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Anthropometric Source Book Volume II: A Handbook of Anthropometric Data

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PREFACE

The Anthropometric Source Book is designed to provide NASA, NASA contractors, the aerospace industry, Government agencies, and a wide variety of industrial users in the civilian sector with a comprehensive, up-to-date tabulation of anthropometric data. Specifically, it is tailored to meet the needs of engineers engaged in the design of equipment, habitability areas, workspace layouts, life-support hardware, and clothing for the NASA Space Shuttle/Spacelab program. The intent is to provide the designer not only with dimensional data but with underlying anthropometric concepts and their application to design.

All available anthropometric data collected in the weightless environment are documented in this three-volume book, which also includes an extensive tabulation of anthropometric data defining the physical size, mass distribution properties, and dynamic capabilities of U.S. and selected foreign populations. The material covers adult males and females of various age groups, socio-educational backgrounds, races, and ethnic backgrounds. Also included are size-range projections for a 1985 population eligible for manned space flight.

Volume I is a nine-chapter treatment covering all basic areas of anthropometry and its applications to the design of clothing, equipment, and workspaces.

Chapter 1, "Anthropometric Changes in Weightlessness," addresses the effects on the human body that occur as a result of weightlessness. Such topics as weight loss, height increases, neutral body posture, strength and body composition, changes in trunk and limb girth, and loss of muscle mass are discussed in detail. In addition to bringing together in a single source the most comprehensive collection of data on anthropometric change in weightlessness that exists in this country, this chapter calls attention to the potential impact of weightlessness on man/machine design and suggests areas of future study essential to the proper design of man's space environment.

Chapter 2, "Variability in Human Body Size," describes and graphically documents the range of human-body variability found among homogeneous groups. Those trends that show significantly marked differences between sexes and among a number of racial/ethnic groups are also presented. This chapter alerts design engineers to the nature and extent of human-body variability and serves as a guide for modifying and designing man/machine systems.

Chapter 3, "Anthropometry," presents tabulated dimensional anthropometric data on 59 variables for 12 selected populations. The variables chosen were judged most relevant to current manned space programs. Appendix A to this chapter is a glossary of anatomical and anthropometric terms. Appendix B covers selected body dimensions of males and females from the potential astronaut population projected to the 1980-1990 time frame. Appendix C contains a 5th-, 50th-, and 95th-percentile drawing-board manikin based on the anticipated 1980-1990 body-size distribution of USAF fliers.

Chapter 4, "The Inertial Properties of the Body and Its Segments," is a user-oriented summary of the current state of knowlege on the mass distribution properties of the adult human body. The data presented lend themselves to mathematical modeling.

Chapter 5, "Arm-Leg Reach and Workspace Layout," is an informative chapter on functional reach measurements relevant to the design and layout of workspaces. Basic reach data are given, along with recommendations for applying corrective factors to adjust for differences in (1) workspace, task, and body position; (2) environmental conditions - primarily gravity forces; and (3) anthropometric characteristics of various populations.

Chapter 6, "Range of Joint Motion," discusses (1) selected reviews of the range-of-joint-motion literature; (2) techniques for measuring range of joint motion; (3) range-of-joint-motion terminology; (4) recommended range-of-joint-motion data for the design engineer; (5) differences in the range of joint motion due to the effects of age, sex, and protective clothing; and (6) the range of joint motion of selected two-joint muscles. Together, chapters 5 and 6 constitute a comprehensive data base and guide to workstation layout.

Chapter 7, "Human Muscular Strength," deals with (1) a general review of human muscular strength, (2) specificity of muscular strength, (3) relationships between static and dynamic muscular strength, (4) strength within the arm reach envelope of the seated subject, and (5) comparative muscular strength of men and women. This chapter should aid design engineers in relating strength data to workspace design.

Chapter 8, "Anthropometry in Sizing and Design," discusses the application of human body-size diversity and quantification to engineering design. Procedures are outlined for using anthropometric data in the development of effective sizing programs.

Chapter 9, "Statistical Considerations in Man/Machine Design," reviews statistical concepts that appear repeatedly in the NASA Anthropometric Source Book and touches on some statistical problems that will typically confront individuals using the data.

Volume I was compiled and edited by the following members of the Anthropology Research Project of Webb Associates, Yellow Springs, Ohio: Edmund Churchill, Lloyd L. Laubach, John T. McConville, and Ilse Tebbetts.

Volume II summarizes the results from anthropometric surveys of 61 military and civilian populations of both sexes from the United States, Europe, and Asia. Some 295 measured variables are defined and illustrated. The variable names are listed in alphabetical order. For each variable, there is a computer order number by which it is identified, a list of surveys in which it was measured, a group of summary statistics, and a series of values for the 1st, 5th, 10th, 25th, 50th, 75th, 90th, 95th, and 99th percentile of the given population.

Preceding the presentation of the actual data are three indexes designed to assist the reader in the use of the material. The first of these indexes, entitled "Anthropometric Surveys: A Reference List," lists and describes the sources from which all the summary data in this volume were extracted. This enables the user to obtain additional information on any survey population if that is desired. The next index, entitled "Definition of Measurements," includes both written descriptions of all the variables cited and simplified line drawings, where feasible, to illustrate a particular measurement. The third index is provided to further guide the user in identifying and finding measurements relevant to his or her particular needs. It is entitled "Index of Dimensions." The variables are listed by name and are categorized by anatomical region and by anthropometric technique.

Volume II contains a minimum of text-type material and is primarily a handbook of tabulated dimensional anthropometric data. It is probably the most comprehensive source of summarized body-size data currently in existence.

Volume II was compiled and edited by the following members of the Anthropology Research Project of Webb Associates, Yellow Springs, Ohio: Edmund Churchill, Thomas Churchill, Kay Downing, Peggy Erskine, Lloyd L. Laubach, and John T. McConville.

Volume III lists 236 annotated references related to the field of anthropometry. Included are references to every anthropometric survey outlined in volume II, as well as a variety of other works on static and working anthropometry of U.S. and foreign populations, anthropometry of parts of the body related to the design of specific items such as gloves or helmets, joint range and arm reach, mass distribution properties of the body, strength data of various kinds, sizing systems, material on zero gravity, and some general reference works. The references listed were selected by the editors and contributors to volume I. Their objective was to reference those studies, reports, textbooks, and surveys that they deemed most related to their specific subject area and that would be most helpful to the user.

Volume III was compiled and edited by the following members of the Anthropology Research Project of Webb Associates, Yellow Springs, Ohio: Lloyd L. Laubach, John T. McConville, and Ilse Tebbetts.

John T. Jackson
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INTRODUCTION

This volume contains summary statistics from anthropometric surveys of 61 military and civilian populations, and constitutes what is probably the most comprehensive source of summarized body-size data currently in existence. Material which appears here has been obtained from many original sources, both published and unpublished. Much of the data comes from the Anthropometric Data Bank, a major collection of body-size data compiled by the Aerospace Medical Research Laboratories at Wright Patterson Air Force Base, Ohio, and the Anthropometric Research Project at Webb Associates. We have expanded on the Data Bank compilation by adding additional military surveys and as many surveys of civilian populations as we were able to find. Altogether the data in this volume describe subjects from every populated continent in the world.

All the data are reported in both metric and in English units. Material is listed in alphabetical order by variable name, beginning with "Abdominal Depth, Sitting" and ending with "Wrist Height." For each variable there are: a computer number by which it is also identified in the section on "Definition of Measurements"; a list of surveys in which that dimension was measured; a group of summary statistics including the MEAN, STD. DEV. (standard deviation), COEF. OF V (coefficient of variation) and N (number of subjects); and a series of values for the 1st, 5th, 10th, 25th, 50th, 75th, 90th, 95th and 99th percentiles of the given population. Four asterisks in the "N" column indicates a sample of over 10,000.

If the number of subjects in a given survey exceeded 200 and the first and 99th percentiles were reported, the remaining percentiles were calculated according to the statistical procedures reported in Clauser et al., Anthropometry of Air Force Women (1972). When a percentile value appears in parentheses for a certain anthropometric dimension, it means that that value has been computed from the mean and standard deviation rather than directly from the original data. These derived values were computed for the 5th, 25th, 75th and 95th percentiles only when the original study did not report percentile values and were arrived at by using the following formulas:

5%ile	=	Mean - 1.645 (STD DEV)
25%ile	=	Mean - 0.67 (STD DEV)
75%ile	=	Mean + 0.67 (STD DEV)
95%ile	=	Mean + 1.645 (STD DEV)

The remaining percentile values have been calculated in a number of different ways, and the reader who wants more information about the techniques used is referred to the original sources.

All survey names are preceded by numbers which can be used to identify their complete original sources in the list of survey references. In some

cases the original survey populations have been divided into selected subsamples. For example, Air Force Women (survey number 7), is a total which includes nurses and other officers, enlisted white WAF's, and enlisted black WAF's (survey numbers 8, 9 and 10 respectively). The single report from which all the data for these subjects originate can be found in the list of survey references which appears below.

Dates following survey names in the main body of this volume refer to the years when the surveys were conducted and usually differ from the later dates found on the published reports by which surveys are referenced.

Preceding the presentation of the actual data are three indexes designed to assist the reader in the use of the material. Immediately following is a list entitled "Anthropometric Surveys: A Reference List," which lists and describes the sources from which all the summary data in this volume were extracted. This will enable a user to obtain additional information on any survey population if that is desired.

The section entitled "Definition of Measurements", includes both written descriptions of all the variables cited in the following text and simplified line drawings, where feasible, to illustrate a particular measurement.

To further guide the user in identifying and finding measurements relevant to his particular needs, an index of dimensions is provided. Variables are listed by name (e.g., axilla height, upper thigh circumference), and categorized by anatomical region (e.g., head and face, back of the torso) and by anthropometric technique (e.g., arcs, heights).

Although all the data have been carefully culled for errors and inconsistencies, it is beyond the scope of this volume to ascertain whether or not the anthropometric data from different populations are directly comparable, since measuring techniques may vary from survey to survey. Users who require precise descriptions of actual measurement techniques, or for whom small differences in technique may be significant, are referred to the original sources or to A Collation of Anthropometry, by Garrett and Kennedy (1971), a two-volume publication designed to help researchers and design engineers establish comparability of anthropometric data from a large number of sources.

ANTHROPOMETRIC SURVEYS: A REFERENCE LIST

1. AIRLINE STEWARDESSES - 1971

Snow, Clyde C., Herbert M. Reynolds and Mackie A. Allgood. Anthropometry of Airline Stewardesses. Department of Transportation Report No. FAA-AM-75-2, FAA Office of Aviation Medicine, Civil Aeromedical Institute, Oklahoma City, Okla. 73125, 1975.

Seventy-two anthropometric measurements, plus age (range 19-28), were taken between February and June 1971 on 423 trainees enrolled at the American Airline Stewardesses Training Academy in Fort Worth, Texas. The sample is 90% White, 8% Black, and 2% Oriental. Report includes mean, standard deviation, 25 percentiles, and detailed measurement technique for each measurement. Unilateral measurements were made on the left side. Waist level was defined as the level of minimum waist circumference. Values presented here were copied from the report.

2. U.S. WOMEN DEPT. OF AGRICULTURE - 1940

O'Brien, Ruth and William C. Shelton. Women's Measurements for Garment and Pattern Construction. U.S. Department of Agriculture Miscellaneous Publication No. 454, U.S. Government Printing Office, Washington, D.C., 1941.

Fifty-nine anthropometric measurements were taken between July 1939 and June 1940 on 10,042 white women over the age of 18 recruited from "Colleges, Work Projects Administration sewing rooms, social welfare centers, and other women's organizations" (mostly in urban areas in 7 states and the District of Columbia). The report includes mean, standard deviation, frequency distribution, and full measurement description for each measurement. Unilateral measurements appear to be generally made on the right side, although some are averages of right side and left side measurements. Waist level was defined as follows, "the waist level used lies at the lower edge of the lowest rib and was found by palpating the sides of the body in the midaxillary line. This waist level corresponds very closely to the natural waist which can be seen when the side profiles of the body are slightly concave." Values presented here are based on means and standard deviations copied from the report.

3. WOMEN ARMY SERVICE (WAS) PILOTS - 1942
4. ARMY AIR FORCE (AAF) NURSES - 1942

Randall, Francis E., Albert Damon, Robert Benton and Donald Patt. Human Body Size in Military Aircraft and Personal Equipment. Technical Report 5501, Army Air Force, Air Materiel Command, Wright Field, Dayton, Ohio, 1946.

Thirty-one anthropometric measurements were taken on 447 women pilots (AAFTD) and 152 Flying Nurses (AAFSAE). The report includes frequency distri-

butions, means and brief descriptions of measurement procedures. No age or social data are given. Some unilateral measurements are measured on the right side, at least one on the left, and for several the side is not mentioned. Waist level was "the natural waist line." Survey 15, A.A.F. CADETS '42 and Survey 16, A.A.F. GUNNERS, appear to be more-or-less companion surveys. Values presented here were computed from the frequency distributions.

5. WOMEN OF THE ARMY CORPS SEPARATEES - 1946

Randall, Francis E. and Ella H. Munro. Reference Anthropometry of Army Women. Report No. 149, Environmental Protection Section, Climatic Research Laboratory, Lawrence, Mass., 1949.

Randall, Francis E. Applications of Anthropometry to the Determination of Size in Clothing. Environmental Protection Series Report #133, Quartermaster Climatic Research Laboratory, Lawrence, Mass., 1948.

A survey of 65 anthropometric measurements was made at separation centers at the end of World War-II of 3,614 nurses, 4,445 enlisted WAC's and 484 WAC commissioned officers. Mean ages of nurses and enlisted women was slightly over 26 years and of the commissioned WAC's 31 years. Thirty seven percent of the subjects had a high school education, 39% had special training, 20% were reported to have a college education. Unilateral measurements were made on the left side; waist is defined thus: "the tape is placed horizontally around the body at the minimal circumference between the iliac crests and the 12th rib." Waist points are then marked at the level of the tape. Survey 14 is a companion to this survey. Statistics reported here were computed for this report from a thoroughly edited set of raw data and differs somewhat from the values in the 1949 reference. Technical problems with the original punched cards have caused the loss of data for a few foot measurements.

6. WOMEN OF THE AIR FORCE BASIC TRAINEES - 1952

Daniels, Gilbert S., H. C. Meyers, Jr. and Sheryl H. Worrall. Anthropometry of WAF Basic Trainees. WADC TR 53-12, Wright Air Development Center, Wright Patterson Air Force Base, Ohio, 1953.

Sixty-three anthropometric measurements plus age (range 18-34, with 65% of the subjects under the age of 20) were made on 852 women undergoing basic training at Lachland Air Force Base, Texas. The sample is 86% White, 13% Black, and 1% Indian. Fifteen percent were reported as having grade school educations, 76% high school, 7% some college, and 2% special training. Region of birth, marital status, and religion are included in the reference. The report includes mean, standard deviation, range, 25 percentiles, and schematic drawing with detailed description of measurement technique for each variable. Unilateral measurements were made on the right. Waist level was "the natural waistline (minimum circumference)." Survey

17, USAF Basic Trainees-1952, was a companion survey. Statistics presented here were copied from the report.

7. AIR FORCE WOMEN - 1968
8. WAF NURSE OFFICERS
9. ENLISTED WOMEN - WHITE
10. ENLISTED WOMEN - BLACK

Clauser, Charles E. et al. Anthropometry of Air Force Women. Technical Report 70-5, Aerospace Medical Research Laboratories, Wright Patterson Air Force Base, Ohio, 1972.

One hundred thirty-seven anthropometric measurements plus age (range 18-57, with 3/5 of the subjects between 18-21) were made in 1968 on 1905 women in the USAF; 548 subjects were officers, 1216 enlisted White, 131 enlisted Blacks. Included in the officer series were 15 Blacks and 7 "others;" not included in either enlisted series were 10 "others." The officers (in addition to 86 officer trainees) were mainly 1st lieutenants and captains; about 20% had higher and 20% lower ranks. Five out of six of the enlisted series were basic trainees (25%), Airman Basic (31%), or Airman First Class (30%). Considerable background material is included in the survey report plus full summary statistics. Unilateral measurements were made on the right side. Waist level is defined in terms of marks made as follows: "Subject stands. The level of the waist is established using a quarter-inch elastic belt. The subject is asked to place the belt at her 'normal' waist level and fasten it with minimum constriction. The belt is then adjusted, if necessary, to lie in a horizontal plane. Short lines are down along the top of the belt." Statistics given here were computed from the raw data.

11. NATIONAL HEALTH EXAMINATION SURVEY 1962, TOTAL FEMALE POPULATION
12. NATIONAL HEALTH EXAMINATION SURVEY 1962, AGED 25-40

Gordon, Tavia and Henry Miller. Cycle I of the Health Examination Survey: Sample and Response, United States, 1960-1962. Public Health Service Publication No. 1000-Series 11, No. 1, U.S. Government Printing Office, Washington, D.C., 1964.

Stoudt, Howard W., Albert Damon, Ross McFarland, and Jean Roberts. Weight, Height, and Selected Body Dimensions of Adults, United States, 1960-1962. Public Health Service Publication No. 1,000, Series 11, No. 8, U.S. Government Printing Office, Washington, D.C., 1965.

Stoudt, Howard W., Albert Damon, Ross McFarland, and Jean Roberts. Skinfolds, Body Girths, Biacromial Diameter and Selected Anthropometric Indices of Adults, United States, 1960-1962. U.S. Dept. of Health, Education and Welfare Publication No. (HRA) 74-1281. National Center for Health Statistics, Rockville, Maryland, 1970.

Twenty anthropometric measurements were taken between 1959 and 1962 on 3581 women aged 18-79, 1165 of whom were between 25-40 years of age. The sample was scientifically selected from non-institutional civilian adults. Waist circumference was taken at natural waist indentation and unilateral measurements were made on the right side. Surveys #37 and 38 are companion surveys. Values presented here were calculated from the raw data.

13. AIR TRAFFIC CONTROLLERS

Snow, Clyde C. and Richard G. Snyder. Anthropometry of Air Traffic Control Trainees. Report No. AM 65-26, Federal Aviation Agency, Office of Aviation Medicine, Civil Aeromedical Research Institute, Oklahoma City, Okla. 73125, 1965.

Sixty-five anthropometric measurements plus age (range 21-46) were taken in 1960 and 1961 on students enrolled in training programs conducted at the Federal Aviation Aeronautics Center in Oklahoma City. Of the 684 men sampled, 97.5% were Whites and 2.5% were Blacks. The side upon which unilateral measurements were taken is not specified. Waist circumferences were taken at minimum diameter above iliac crest. The report includes mean, standard deviation, eleven percentiles plus picture and description for each dimension. The values presented here were copied from the report or obtained by interpolation between published percentile values.

14. ARMY SEPARATEES - 1946

Randall, Francis E. and Melvyn J. Baer. Survey of Body Size of Army Personnel, Male and Female: Methodology. Report No. 122 (Revised), Environmental Protection Branch, Climatic Research Laboratory, Lawrence, Mass., 1951.

Randall, Francis E. Applications of Anthropometry to the Determination of Size in Clothing. Environmental Protection Series Report #133. Quartermaster Climatic Research Laboratory, Lawrence, Mass., 1948.

Newman, Russell W. and Robert M. White. Reference Anthropometry of Army Men. Report No. 180, Environmental Protection Section, Climatic Research Laboratory, Lawrence, Mass., 1951.

A survey of 65 dimensions on 85,000 male separatees was conducted by the Army at the end of World War II. Data for 43 of the measurements on a subseries of 25,000 whites are reported in the third of the cited references. This subseries consisted of 37% privates and privates first class, 58% non-commissioned officers, and 4% officers; 15% of the subjects were part of the Army Air Force, 50% the Army Ground Force, and 34% the Army Service Force. Ages range from 15 (sic) to "over 40", with about 40% of the subjects being 18 or 19 years old, only 16% were 30 or older and 3% were 35 or older. The report includes means, standard deviations, photographs with a description of measurement techniques, and a small group of bivariate frequency tables. Photographs show unilateral measurements on

the right side. Waist circumference was taken in a place midway between the lowest margin of the ribs laterally and the superior margin of the most lateral part of the iliac crest. Survey #5, WAC Separatees-1946, is a companion survey. Values reported here are the published means and standard deviations.

15. ARMY AIR FORCE CADETS - 1942
16. ARMY AIR FORCE GUNNERS - 1942

Randall, Francis E., Albert Damon, Robert Benton, and Donald Patt. Human Body Size in Military Aircraft and Personal Equipment. Technical Report 5501, Army Air Force, Air Materiel Command, Wright Field, Dayton, Ohio, 1946.

Twenty-eight anthropometric measurements were taken on 2961 Cadets and 584 Gunners. Median, range and percentiles and a brief description of each measurement procedure were published. Some unilateral measurements were measured on the right side, some on the left and for several the side was not stated. WAS Pilots 1942, #3, and AAF Nurses, 1942, #4, appear to be more-or-less companion surveys. Values presented here were copied from the report or obtained by interpolation between published percentile values.

17. U.S. AIR FORCE BASIC TRAINEES - 1952

Daniels, Gilbert S., H. C. Meyers, Jr. and Edmund Churchill. Anthropometry of Male Basic Trainees. Technical Report 53-49, Wright Air Development Center, Wright Patterson Air Force Base, Ohio, 1953.

Sixty anthropometric measurements plus age (range 17-36) were taken on 3,331 male basic trainees in July, August, and September 1952 at Lackland, Parks, and Sampson Air Force Bases. Approximately 85% of the sample are White and 14% Black. The report includes mean, standard deviation, range, 25 percentiles and pictures with detailed description of measurement techniques for each variable. Unilateral measurements were taken on the right side. Waist level is at "natural waist line with abdomen relaxed (minimum circumference)." Values presented here were copied from the report.

18. U.S. AIR FORCE FLYING PERSONNEL - 1950

Hertzberg, H. T. E., G. S. Daniels, and Edmund Churchill. Anthropometry of Flying Personnel-1950. Technical Report 52-321, Wright Air Development Center, Wright Patterson Air Force Base, Ohio, 1954.

One hundred thirty-two anthropometric measurements plus age (range 18-45), some sociological data and 4 somatotype photographs were taken on 4063 subjects. The survey was conducted at 14 Air Force Bases which would yield both the desired survey size, aero rating distribution, and geographi-

cal representation of men in the different parts of the U.S. The sample was 99% White and 1% Negro. The report includes mean, standard deviation, range, 25 percentiles and pictures with detailed descriptions of measuring techniques. Unilateral measurement was taken on the right side. Waist level is defined as "natural waist line," the level of greatest lateral indentation in the region of the abdomen. Subsequent to the publication of the survey report, millimeter figures, recorded during the survey but not generally used in the original analyses, were added to the data, the data thoroughly edited, and a few records with incomplete data deleted. Statistics reported here were computed from this modernized set of data.

19. U.S. AIR FORCE SURVEY 1965 - TOTAL SERIES
20. U.S. AIR FORCE SURVEY 1965 - OFFICERS
21. U.S. AIR FORCE SURVEY 1965 - ENLISTED
23. U.S. AIR FORCE SURVEY 1965 - BASIC TRAINEES

Unpublished U.S.A.F. Systems Command Anthropometric Data furnished to Webb Associates, Inc., Yellow Springs, Ohio, by the Aerospace Medical Research Laboratories, Wright Patterson Air Force Base, Ohio, 1965. (Measurement technique and summary statistics are included in Intercorrelations of Anthropometric Measurements by Churchill, Kikta and Churchill, TR 77-1, Aerospace Medical Research Laboratory, Wright Patterson Air Force Base, Ohio (in press)).

This survey was conducted during the spring and summer of 1965; 157 body size dimensions and grip strength were measured. Somewhat over 500 officers and about 800 enlisted men were measured in the early stages of the survey, followed by 2527 trainees at Lackland Air Force Base. Unilateral measurements were made on the right side, and the waist level was defined as umbilicus level. Statistics reported here were calculated from the raw data.

24. NAVY FLIERS

Gifford, Edmund C., Joseph R. Provost and John Lazo. Anthropometry of Naval Aviators-1964. NAEC-ACEL 533, U.S. Naval Air Engineering Center, Philadelphia, PA, 1965.

Ninety-six anthropometric measurements were taken during 1964 at 10 naval and marine corp air stations on 1,549 men, 1,529 of whom had essentially complete sets of data. The report includes mean, standard deviation, range, 25 percentiles, and schematic drawings illustrating measurement techniques. Unilateral measurements were taken on the right side and waist level is shown at omphalion. Values presented here were calculated from the raw data.

25. U.S. AIR FORCE FLYING PERSONNEL 1967 - TOTAL SERIES
26. U.S. AIR FORCE FLYING PERSONNEL 1967 - STUDENT PILOTS
27. U.S. AIR FORCE FLYING PERSONNEL 1967 - RATED PILOTS
28. U.S. AIR FORCE FLYING PERSONNEL 1967 - STUDENT NAVIGATORS
29. U.S. AIR FORCE FLYING PERSONNEL 1967 - RATED NAVIGATORS

Unpublished U.S.A.F. Systems Command Anthropometric data of flying personnel furnished to Webb Associates, Inc., Yellow Springs, Ohio, by the Aerospace Medical Research Laboratories, Wright Patterson Air Force Base, Ohio, 1967. (Measurement definitions are included in Intercorrelations of Anthropometric Measurements by Churchill, Kikta and Churchill. TR 77-1 Aerospace Medical Research Laboratory, Wright Patterson Air Force Base, Ohio (in press)).

This survey, the Air Force's second major anthropometric survey of its flying personnel, was conducted at almost 20 bases throughout the country during the first quarter of 1967. One hundred eighty-six dimensions plus grip strength were measured on a sample of 2420 men, all of whom were officers on active flying status. Rated pilots constituted about half the sample, student pilots and rated navigators both constituted about one-fifth of the sample, and student navigators made up 8% of it; in addition, there were a few flight surgeons. Ninety-eight percent of the total sample were Whites, 1% Blacks, and 1% "other." Twenty eight percent of the total series were second lieutenants, 15% first lieutenants, 35% captains, 15% majors, and 7% lieutenant colonels or colonels. Five percent were born in New England, 18% in the Mid-Atlantic states, 11% in the South-Atlantic region, 17% in the North-Central states, 6% in the East-South Central states, 15% in the West-North Central states, 12% in the West-South Central states, 5% in the mountain states, 8% in the Pacific states, and 2% were foreign born. Age data for the total and subseries are included among the statistical summaries. Unilateral measurements were made on the right side; waist level was taken at omphalion. Statistics reported here were calculated from the raw data.

30. ARMY SOLDIERS - 1966

White, Robert M. and Edmund Churchill. The Body Size of Soldiers: U.S. Army Anthropometry-1966. Technical Report 72-51-CE, U.S. Army Natick Laboratories, Natick, Mass. 01760, 1971.

Seventy anthropometric measurements plus age (range 17-55) were taken on 6682 men stationed at 12 U.S. Army bases between Nov. 1965 and April 1966. The sample included 2639 basic trainees, 3429 infantry, 489 armored personnel and 125 Army Aviation personnel. Most subjects, 6110, were enlisted men, 456 were non-commissioned officers, 30 warrant officers and 85 commissioned officers. The report includes mean, standard deviation, 25 percentiles, frequency distributions, schematic drawings, and detailed descriptions of measurement technique for each variable. Also included is some comparisons of the sub-samples. Unilateral measurements were taken on the right side and waist circumference was taken at omphalion. Survey #31 Navy Enlisted

1966 and #33 Marine Enlisted 1966, taken simultaneously, under the same direction and using the same measurement techniques are companion surveys. Values presented here were calculated from the raw data.

31. NAVY ENLISTED - 1966

Unpublished U.S. Navy anthropometric data on enlisted men furnished to Webb Associates, Inc., Yellow Springs, Ohio, by Robert M. White, U.S. Army Natick Laboratories, Natick, Mass. 01760, 1965. See The Body Size of Soldiers: U.S. Army Anthropometry-1966. (Survey #30) for measurement technique.

Seventy anthropometric measurements plus age (range 17-31) were taken in 1966 on 4095 Navy Enlisted men. Unilateral measurements were taken on the right side and waist circumference was taken at omphalion. The survey was conducted simultaneously, under the same direction, and using the same measurement techniques as survey #30 Army Solders 1966 and survey #33 Marine Enlisted 1966. Statistics presented here were calculated from the raw data.

32. NAVY DIVERS

Beatty, H. T., and T. E. Berghage. Diver Anthropometrics. Report #10-72, Navy Experimental Diving Unit, Washington Navy Yard, Washington, D.C. 20390, 1972.

Fifty-four anthropometric measurements were taken on 100 divers at the Naval School, Diving and Salvage and the Experimental Diving Unit. The report includes mean, standard deviation, 25 percentiles, frequency distributions, regression equations, photographs and detailed descriptions of measurement technique. There is no statement concerning unilateral measurements; the photographs show some on the right side and some on the left. Waist circumference is at umbilicus. Values presented here were copied from the report.

33. MARINE ENLISTED - 1966

Unpublished U.S. Marine anthropometric data on enlisted men furnished to Webb Associates, Inc., Yellow Springs, Ohio, by Robert M. White, U.S. Army Natick Laboratories, Natick, Mass. 01760, 1965. See The Body Size of Soldiers: U.S. Army Anthropometry-1966 for measurement technique.

Seventy anthropometric measurements plus age (range 17-43) were taken in 1966 on 2008 U.S. Marines. 1989 were enlisted and 19 non-commissioned officers. Unilateral measurements were taken on the right side and waist circumference was taken at omphalion. The survey was conducted simultaneously, under the same direction and using the same measurement techniques as

survey #30 Army Soldiers 1966 and survey #31 Navy Enlisted 1966. Statistics presented here were calculated from the raw data.

34. ARMY AVIATORS - 1959

White, Robert M. Anthropometry of Army Aviators. Technical Report EP-150, Environmental Protection Research Division, Quartermaster Research and Engineering Center, Natick, Mass., 1961.

Forty anthropometric measurements plus age (range 20-46) were taken on 500 pilots at three army posts. The report includes means, standard deviations, 9 percentiles, bivariate tables and descriptions of measurement technique. Unilateral measurements were taken on the right side. No description of waist level is given. Values presented here were copied from the report.

35. ARMY HELICOPTER STUDENTS

Schane, W. P., D. E. Littell and C. G. Moultrie. Selected Anthropometric Measurements of 1,640 U.S. Army Warrant Officer Candidate Flight Trainees. USAARL Report No. 69-2, U.S. Army Aeromedical Research Laboratory, Fort Rucker, Ala., 1969.

Nine anthropometric measurements plus age (range 17-38) were taken on 1640 Army Warrant Officer Candidates, at Fort Rucker, Alabama, between January 1967 and August 1968. The report includes means, standard deviations, 25 percentiles, range, bivariate tables, frequency distributions and correlation coefficients. The side upon which unilateral measurements were made is not stated. Values presented here were copied from the report.

36. ARMY AVIATORS - 1970

Churchill, Edmund, John T. McConville, Lloyd L. Laubach and Robert M. White. Anthropometry of U.S. Army Aviators. Technical Report 72-52-CE, Clothing and Personal Life Support Equipment Laboratory, U.S. Army Natick Laboratories, Natick, Mass., 1971.

Data for 85 anthropometric measurements plus age (range 17-59) and several sociomilitary variables were gathered on 1482 flying personnel during the first three months of 1970 at Fort Rucker, Alabama. The sample is composed of 388 enlisted men, 259 warrant trainees, 410 rated pilots (warrant), 186 commissioned trainees, and 234 rated pilots (commissioned). The report includes means, standard devitions, 25 percentiles, range, frequency distributions, photographs and drawings with detailed descriptions of measurement technique, a correlation matrix and subgroup comparisons. Unilateral measurements were taken on the right side and waist circumference at omphalion. Values presented here were calculated from the raw data.

37. NATIONAL HEALTH EXAMINATION SURVEY 1962 - TOTAL MALE POPULATION
38. NATIONAL HEALTH EXAMINATION SURVEY 1962 - MEN AGED 25-40

Gordon, Tavia and Henry Miller. Cycle I of the Health Examination Survey: Sample and Response, United States, 1960-1962. Public Health Service Publication No. 1000, Series 11, No. 1, U.S. Government Printing Office, Washington, D.C., 1964.

Stoudt, Howard W., Albert Damon, Ross McFarland, and Jean Roberts. Weight, Height, and Selected Body Dimensions of Adults, United States, 1960-1962. Public Health Service Publication No. 1,000, Series 11, No. 8, U.S. Government Printing Office, Washington, D.C., 1965.

Stoudt, Howard W., Albert Damon, Ross McFarland, and Jean Roberts. Skinfolds, Body Girths, Biacromial Diameter, and Selected Anthropometric Indices of Adults, United States, 1960-1962. U.S. Dept. of Health Education and Welfare Publication No. (HRA) 74-1281. National Center for Health Statistics, Rockville, Maryland, 1970.

Twenty anthropometric measurements were taken between 1959 and 1962 on 3091 men, aged 18-79, 1012 of whom were between 25-40 years of age. The sample was scientifically selected from non-institutional civilian adult. Waist circumference was taken at natural waist indentation and unilateral measurements were made on the right side. Surveys #11 and #12 are companion surveys. Values presented here were calculated from the raw data.

39. LAW ENFORCEMENT OFFICERS

Martin, James et al. Anthropometry of Law Enforcement Officers. NELC/TD, 442, Naval Electronics Laboratory Center, San Diego, Ca. 92152, 1975.

Data for 23 anthropometric measurements plus age (range 18-65) were gathered in 1973 and 1974 on 2993 law enforcement officers from different regions of the U.S. The survey population included 2060 men from Police Departments, 521 from Sheriffs Departments, 176 from Highway Patrol and 236 Prison Guards. The report includes means, standard deviations, 25 percentiles, frequency distributions, photographs, detailed descriptions of measurement techniques and multiple sub-sample analysis. Unilateral measurements were taken on the right side and waist circumference was taken at omphalion. Values presented here were calculated from the raw data.

40. SLOVAKIAN CIVILIAN WOMEN

Prokopec, M. "Dimensional Characteristics of Men and Women in Czechoslovakia for the Purposes of Industry." In "Ergonomics in Machine Design," Volume I, International Labour Office, Geneva, Switzerland, 1969, pp. 575-593.

Twelve head measurements were made on Slovakian civilian women over the age of 18; for 5 measurements the sample size was roughly 1500, for the remaining 7 it was approximately 360. The report includes mean and standard deviation for each variable, a schematic of the measured dimension and a companion study (see survey #74) of male heads. Values presented here were copied from the report or estimated from the published means and standard deviations.

41. DUTCH CIVILIAN WOMEN

Sittig, J., H. Freudenthal, De Juiste Maat (in Dutch with English summary). N.V. Magazijn "Die Beijenkorf," Uitgegeven Big L. Stafleu, Uitgever Te Leiden, The Netherlands, 1951.

Fifteen anthropometric measurements plus age (range 18-82) were taken on 5001 women customers of a group of Dutch department stores. Included in this report are frequency tables and photographs showing measurement technique. The measurements were taken over clothing. The photographs indicate unilateral measurement being taken on the right side and waist level at natural belt level. Values presented here were calculated from the published frequency distributions.

42. GERMAN OFFICE WORKERS

Peters, Von T. "Anthropometrische und Physiologische Grundlagen zur Gestaltung von Buroarbeitssitzen" (in German). Ergonomics, 12(2): 162-170, 1969.

Ten anthropometric standing and sitting dimensions were measured from the right and left side (where relevant) and with subject erect and relaxed on 1166 female office workers. The report includes means, standard deviations and illustrations showing the dimensions measured. We have reported the measurements taken in the upright position and on the right side. Values presented here are copied from the report or estimated from the published means and standard deviations.

43. ENGLISH CIVILIAN WOMEN

Kemsley, W. F. F. Women's Measurements and Sizes. Cheltenham Press Ltd., Cheltenham, England, 1957.

Thirty seven anthropometric measurements plus age (range 18-70) were taken on 4995 English employees of business firms and members of women's organizations between February and June 1951. The report includes frequency distributions, means and standard deviations for specific age groups and the total sample, a correlation matrix, photographs, drawings, and detailed descriptions of measurement techniques. The measurements (where relevant) were taken over foundation garments. Unilateral measurements were made

on the right side. Waist level is defined as "the upper border of an elastic cord placed around the subject's waist." The values presented here were calculated from the published frequency tables.

44. SWEDISH CIVILIAN WOMEN

Ingelmark, B. E. and T. Lewin. "Anthropometrical Studies on Swedish Women." Acta Morphologica, Neerlando-Scandinavica, III(2):145-166, 1968.

Fifty-four anthropometric measurements plus age (range 20-49) were taken on 216 Swedish women. The population consisted of 104 women, 20-24 years of age who were mostly student nurses and medical students and 112 women, 25-49 years of age, who were hospital nurses, physiotherapist and occupational therapists. The report includes means, standard deviations, and schematic drawings showing landmarks for some of the dimensions measured. Values presented here were copied from the report or estimated from the published means and standard deviations.

45. AUSTRALIAN PILOTS/FEMALE

Bullock, Margaret I., and Margaret A. Steinberg. Arm Reach Boundaries for Cockpit Control Operation. Aviation Medicine Memorandum No. 31, Aviation Medicine Branch, Dept. of Civil Aviation, Melbourne, Vic 3001, Australia, 1973.

Seventeen anthropometric measurements plus age (range 17-46) were taken on 75 Australian females who had a commercial or private pilot license. The anthropometry was part of a study of Arm Reach Boundaries for cockpit control operation. The report includes mean, standard deviation, 9 percentiles and detailed description of measurement techniques for each variable. Survey #76 is a companion survey of 75 male pilots. Several dimensions were measured on both the right and left sides. For these dimensions, we have reported the data for the right side. The statistics presented here were copied from the report or obtained by interpolation between published percentile values.

46. JAPANESE CIVILIAN WOMEN

Yanagisawa, Sumiko. About Japanese Physique and Body Girth (in Japanese). Department of Home Economics, Ochanomizu Institute, Women's University, Bunkyo-Ku, Tokyo, Japan, 1974.

Forty-one anthropometric measurements were taken on approximately 9000 men and women age 25-65. The women were predominantly housewives and the men light laborers. The report include mean and standard deviation for each dimension grouped into 8 age subgroups. Values presented here are for the 25-39 year old women only and are based on the published means and standard deviations. See survey #79 for the male population.

47. SWEDISH INDUSTRIAL WORKERS/FEMALE

Lewin, T. "Anthropometric Studies on Swedish Industrial Workers When Standing and Sitting," Ergonomics, 12(6):883-902, 1969.

Thirty-seven anthropometric measurements were taken on 77 women, aged 25-49, who were employed at the Swedish Ball-Bearing Co. The report includes mean, standard deviation and range for each variable plus schematic drawings showing the seated measurements taken. Waist height was taken at umbilicus. The side upon which unilateral measurements were taken is not stated. Survey #88 is a companion survey conducted on 87 males. Values presented here were copied from the report or estimated from the published means and standard deviations.

48. NATO SURVEY - 1960/61
49. TURKISH MILITARY - 1960
50. GREEK MILITARY - 1961
51. ITALIAN MILITARY - 1961

Hertzberg, H. T. E., Edmund Churchill, C. Wesley Dupertuis, Robert M. White and Albert Damon. Anthropometric Survey of Turkey, Greece, and Italy. AGARDograph No. 73, The Macmillan Co., New York, N.Y., 1963.

One hundred fifty anthropometric measurements plus age (range 17-59) were taken in 1960 and 1961 on 3356 NATO military personnel (915 Turks, 1084 Greeks and 1357 Italians). The report includes means, standard deviations, 25 percentiles, photographs, schematic drawings, and detailed descriptions of measurement techniques. Unilateral measurements were taken on the right side. Waist level is defined at omphalion. Additional editing of the data has been done since the publication of the survey report and the statistics presented here are based on these newly edited data and on slightly fewer data records.

52. BANTU MINERS

Morrison, J. F., C. H. Wyndham, N. B. Strydom, J. J. Bettencourt and J. H. Viljoen. "An Anthropometrical Survey of Bantu Mine Laborers." J. of the South African Inst. of Mining and Metallurgy, 68:275-279, 1968.

Seventy-two anthropometric measurements were taken on a sample of 485 Bantu mine laborers from various geographical regions. The results are given in a table which includes mean, standard deviation, and 5th, 50th, and 95th percentiles for each variable. The measuring technique is described as the method used by Hertzberg et al., Anthropometry of Flying Personnel (see survey #18). Values presented here were copied from the publication.

53. FRENCH ARMY
54. FRENCH PILOTS
55. FRENCH STUDENT PILOTS
56. FRENCH NAVY I
57. FRENCH NAVY II

Anonymous. Etude Anthropometrique des Personnels Militaires des Armees (in French). Anthropologie Appliquee, 45 rue des Saints-Peres, Paris, 6e, France, 1973.

One hundred thirty-eight anthropometric measurements plus age, and sociological data were taken on 1272 French military subject from the Army, Air Force and Navy. The subgroups included are: Army N=794, age range=17-48; AF Pilots N=65, age range=27-32; AF Student Pilots N=101, age range=16-21; Navy I, N=212, age range=17-43; Navy II, N=100, age range=17-43. Many measurements were duplicated on unclothed and fully equipped subjects. Results presented are means, standard deviations, 9 percentiles, schematic drawings and descriptions of measurement techniques. Waist level is at omphalion. The drawings indicated unilateral measurements were taken on the right side. Values presented here are the unclothed values and were copied from the report.

58. GERMAN TANKERS

Goltz, Eckard and Bernhard Platz. Anthropometric Study. Report No. T-418, translated from the German by General Motors Corporation, Military Vehicles Organizations, 1965.

Thirteen anthropometric measurements plus age (range 19-32) were made during July 1965 on 300 subjects from German tank crews: 100 tank commanders, 100 drivers, and 100 gunners. The measurements were taken at various locations and on various units in order to obtain a representative sample. For each variable the report includes a frequency table, schematic drawing and description of measurement technique. Unilateral measurements were taken on the right side. Values presented here were calculated from the published frequency tables.

59. GERMAN AVIATORS

Grunhofer, H. J. and G. Kroh. A Review of Anthropometric Data of German Air Force and United States Air Force Flying Personnel 1967-1968. AGARD-AG-205, Advisory Group for Aerospace Research and Development, 7 Rue Ancelle, 92200 Neuilly sur Seine, France, 1975.

One hundred fifty-three anthropometric measurements were taken on 1465 German Air Force flying personnel during 1967 and 1968. The published results included means, standard deviations, 25 percentiles, frequency distributions, schematic drawings, description of measurement techniques and a correlation matrix. Waist level is defined at omphalion. Unilateral measurements were made on the right side. Statistics presented here are based

on the subjects measured during 1967, the first of the two years in which the survey was conducted. They were calculated from the raw data.

60. GERMAN 20 YEAR OLDS

Jurgens, H. W., D. Habicht-Benthin and W. Lengsfeld. Korpermasse 20-jahriger Manner als Grundlage fur die Gestaltung von Arbeitsgerat, Austrustung und Arbeitsplatz (in German). BMVg-FBWM 71-2, Ministry of Defense, Documentation Center, Military Affairs Dept., 53 Bonn, Friedrich Ebert Allee 32, Germany, 1970.

Forty-three anthropometric measurements were taken in 1968 and 1969 on 7144 20 year old men who were liable to military service in Germany. The report includes mean, standard deviation, 13 percentiles, schematic drawing, description, and measurement technique for each variable. Waist is described as the smallest circumference of the abdomen. Drawings indicate unilateral measurements were made on the right side. Values reported here were copied from the report with some interpolations among the percentiles.

61. GERMAN 25-40 YEAR OLDS

Jurgens, H. W., K. Helbig and W. Lengsfeld. Body Measurements of 25-40 Year-Old Men upon Examination of the Anthropometric-Ergonomic Significance of Aging on Changes in Body Shape (in German). Research Contract BMVg InSan Nr. 3571-V-072, Ministry of Defense, Documentation Center, Military Affairs Dept., 53 Bonn, Freidrich Ebert Alee 32, Germany, 1972.

Fifty-four anthropometric measurements were taken in 1970 and 1971 on 2643 personnel of all German military services between 25 and 40 years of age. The report includes mean, standard deviation, 13 percentiles, and a schematic drawing with description of measurement technique for each variable. The German 20 year olds (survey #60) is used for comparsion purposes. Waist is described as the smallest circumference of the abdomen. Drawings indicate unilateral measurements were made on the right side. Values presented here were copied from the report with some interpolations among the percentiles.

62. CANADIAN MILITARY - 1974

McCann, C., I. Noy, B. Rodden and O. Logan. 1974 Anthropometric Survey of Canadian Forces Personnel. DCIEM Report No. 75-R-1114, Defense and Civil Institute of Environmental Medicine, Downsview, Ontario, 1975.

Thirty-two anthropometric measurements plus age (92% of the population ranged between 20 and 50) were taken in 1974 on 565 personnel representing all major trades in the Canadian Forces. The results are presented in the form of mean, standard deviation, 25 percentiles, frequency distribution

graph and a photograph with detailed description of measurement technique for each variable. A correlation matrix and selected bivariates are also included. Unilateral measurements were taken on the right side. Waist circumference was taken twice, at omphalion and at natural waistline. We have reported the values for waist circumference at omphalion. Waist height was taken at natural waistline. Values presented here were copied from the report.

63. CANADIAN STUDENT - PILOTS
64. CANADIAN STUDENT - OBSERVERS

Smiley, J. R. AGARD Body Measurements of 1578 RCAF Aircrew Trainees. IAM Report #58/1, Institute of Aviation Medicine, 1107 Avenue Road, Toronto, Ontario, Canada, 1958.

Seven anthropometric measurements were taken in 1955 on 998 pilot trainees and 580 observer trainees. The results are presented in the form of mean, standard deviation, nine percentiles and range for each variable. A correlation matrix is also included. The side upon which unilateral measurements were taken is not stated. Values presented here were copied from the report.

65. ROYAL ARMOURED CORPS

Ince, N. E., S. Redrup and J. Piper. Anthropometry of 500 Royal Armoured Corps Servicemen 1972. Report No. 36/73, Royal Aircraft Establishment, Farnsborough, Hants, England, 1973.

Ninety-six anthropometric measurements plus age (range 17-39) were taken in 1972 on 500 randomly selected Royal Armoured Corps soldiers. The report includes mean, standard deviation, 25 percentiles, range, and a schematic drawing with detailed description of measurement technique for each variable. Some unilateral measurements were taken on the right side and some on the left. Waist is described as natural waist indent. Values presented here were copied from the report.

66. ROYAL AIR FORCE

Bolton, C. B., M. Kenward, R. E. Simpson and G. M. Turner. An Anthropometric Survey of 2,000 Royal Air Force Aircrew 1970,71. TR 73083, Royal Aircraft Establishment, Farnsborough, Hants, England, 1973.

Sixty-five anthropometric measurements plus age (range 18-45) were taken in 1970 and 1971 on 2000 Royal Air Force aircrew including all ranks below group captain. The sample consisted of 1028 pilots, 613 navigators and 359 other flight deck aircrew. The results are reported in terms of mean, standard deviation, 25 percentiles, range, a photograph, and a schematic drawing with detailed description of measurement technique for each

variable. Waist height and waist circumference were measured at trouser waist band level for most subjects; the statistics reported here refer to measurements made at that level. Unilateral measurements were made on the left side. Values reported here were calculated from the raw data.

67. ROYAL AIR FORCE AND ROYAL NAVY AIRCREW

Simpson, R. E. and C. B. Bolton. An Anthropometric Survey of 200 R.A.F. and R.N. Aircrew and the Application of the Data to Garment Size Rolls. TR 67125, Royal Aircraft Establishment, Farnsborough, Hants, England, 1968.

Forty-four anthropometric measurements plus age (range 19-45) were taken on 200 Royal Air Force and Royal Navy aircrew during the Phantom Aircrew Equipment fitting trials held at the RAF Institute of Aviation Medicine in October and November 1966. The results are presented in the form of mean, standard deviation, 25 percentiles, range, photograph, and detailed description of measurement technique for each variable. Waist is described as natural waistline. Some unilateral measurements are shown on the right and some on the left. Values presented here were copied from the report.

68. ROYAL CANADIAN AIR FORCE PILOTS
69. ROYAL CANADIAN AIR FORCE NAVIGATORS

Anonymous. RCAF Anthropometrical Survey. Defense Documentation Center, Defense Supply Agency, Cameron Station, Alexandria, Va., 196162.

Sixty-eight anthropometric measurements were taken on Royal Canadian Air Force personnel; 314 pilots and 290 navigators. The report includes mean, standard deviation, and 35 percentiles for each variable. Values presented here are copied from the report.

70. ROYAL NEW ZEALAND AIR FORCE

Toulson, P. K. Report on the Anthropometric Survey of RNZAF Aircrew. Report No. AMU 3/74, Aviation Medicine Unit, Royal New Zealand Air Force, Auckland, New Zealand, 1974.

Sixty-two anthropometric measurements plus age (range 18-49) were taken between October 1972 and July 1973 on 238 members of the Royal New Zealand Air Force. The resulting sample consisted of 127 pilots, 38 navigators, and 73 other aircrew. The report includes mean, standard deviation, 20 percentiles, range, frequency graph, and a photograph with detailed description of measurement technique for each variable. Unilateral measurements were taken on the left side. Waist level was measured at the level located by the subject for subjects 1-39 and at the natural waist indent for subjects 40-238. Values presented here were copied from the report or estimated from the published means and standard deviations.

71. ROYAL AUSTRALIAN AIR FORCE CADETS
72. ROYAL AUSTRALIAN AIR FORCE RATED (TRAINED)

Anonymous. RAAF Anthropometry Survey. Report No. TS 1614, Royal Australian Air Force, Aircraft Research and Development Unit, Laverton, Australia, 1973.

Eighteen anthropometric measurements were made between November 1971 and September 1972 on 482 Australian aircrew: 97 cadets, and 385 rated personnel. Summary statistics included in the report are the mean, standard deviation, two percentiles, and a histogram showing the frequency distribution for each variable. A detailed description of measurement technique is also given for each variable. Unilateral measurements were taken on the right side. Waist level is defined as level of umbilicus. Values presented here were copied from the report or estimated from the published mean and standard deviation.

73. CZECHOSLOVAKIAN LUMBERMEN

Prokopec., M. "Dimensional Characteristics of Men and Women in Czechoslovakia for the Purposes of Industry." In: Ergonomics in Machine Design, Vol. I, International Labour Office, Geneva, Switzerland, 1969, pp. 575-593.

Twenty-seven anthropometric measurements were taken on 1110 Czechoslovakian lumbermen between 25 and 45 years of age. The report includes mean and standard deviation for each variable and a schematic drawing illustrating the measurements taken. Values presented here were copied from the report or estimated from the published means and standard deviations.

74. SLOVAKIAN CIVILIAN MALES

Prokopec, M. "Dimensional Characteristics of Men and Women in Czechoslovakia for the Purposes of Industry." In: Ergonomics in Machine Design. Vol. I, International Labour Office, Geneva, Switzerland, 1969, pp. 575-593.

Twelve head measurements were made on Slovakian civilian males over the age of 45. For 5 measurements the sample size was about 390, for the other 7 measurements it was approximately 90. The report includes mean and standard deviation for each variable, plus a schematic drawing of the measured dimensions, and a companion study of female heads (survey #40). Values presented here were copied from the article or estimated from the published means and standard deviations.

75. LATIN AMERICAN ARMED FORCES

Dobbins, D. A. and C. M. Kindick. Anthropometry of the Latin American Armed Forces. Report No. 7209002, U.S. Army Tropic Test Center, Fort Clayton, Canal Zone, 1972.

Seventy-five measurements were made on airmen, 1852, or army personnel, 133, from various Latin American countries while students at the USAF Inter-American Air Forces Academy, Fort Clayton, Canal Zone during the period 1965-1970. Eighteen countries are included in the list of countries of longest residence: 10 South American, 6 Central American (including Panama), and one Caribbean country. The largest group was from Chile: 411, a few more than 200 subjects were from both Columbia and Ecuador; and between 100 and 200 from four countries: Bolivia, Panama, Peru, and Venezuela. Almost all subjects spoke Spanish and virtually all spoke Spanish or Portuguese or both. Two-thirds were listed as enlisted men, 30% as NCO's, and 6% as cadets or civilians. The report includes 11 percentiles, range and description of measurements taken. Unilateral measurements were taken on the right side. Waist point is described as "just above the level of the navel." Values presented here were copied from the report or estimated from the published percentiles.

76. AUSTRALIAN PILOTS/MALE

Bullock, Margaret I., and Margaret A. Steinberg. Arm Reach Boundaries For Cockpit Control Operation. Aviation Medicine Memorandum No. 31, Aviation Medicine Branch, Dept. of Civil Aviation, Melbourne, Vic 3001, Australia, 1973.

Seventeen anthropometric measurements plus age (range 18-62) were taken on 75 Australian males who had a commercial or a private pilot's license. The anthropometry was part of a study of arm reach boundaries for cockpit control operation. The report includes mean, standard deviation, nine percentiles, and detailed description of measurement technique for each variable. Survey #45 is a companion survey of 35 female pilots. Several dimensions were measured on both the right and left sides. We have presented the data for the right side. The statistics given here were copied from the report with some interpolations among the percentiles.

77. FRENCH YOUNG MEN

Coblentz, A. and G. Ignazi. Etude Cephalometrique de Jeunes Francais (in French). Anthropologie Applique, 45 Rue des Saints-Peres, Paris-6, France, 2 volumes, 1968.

Sixty-seven head and face measurements plus age (range 17-22 plus) were taken on 2000 young Frenchmen in 1967. Included in the report are mean, standard deviation, range, and a schematic drawing with detailed

description of measurement technique for each variable. Values presented here were copied from the report or estimated from the published means and standard deviations.

78. SOUTH AFRICANS

Strydom, N. B., J. F. Morrison, C. H. van Graan, J. H. Viljoen and A. J. A. Heyns. "Functional Anthropometry of White South African Males." South African Medical Journal, 42:1332-1335, 1968.

Fifty-seven anthropometric measurements plus age (range 17-61) were taken on a military population of 1449 South African Caucasian males. The sample includes 226 army technicians and instructors, 210 air force pilots and technicians, 220 naval personnel, 228 administrative staff, and 559 trainees. The report includes mean, standard deviation and three percentiles for the total group and for various age groups. Values presented here are those for the total survey population and were copied from the report.

79. JAPANESE CIVILIAN MEN

Yanagisawa, Sumiko. About Japanese Physique and Body Girth. Department of Home Economics, Ochanomizu Institute, Women's University, Bunkyo-Ku, Tokyo, Japan, 1974.

Forty-one anthropometric measurements were taken on approximately 9,000 men and women age 25-65. The women were predominantly housewives and the men light laborers. The report included mean and standard deviation for each dimension grouped into eight age subgroups. Values presented here are for the 25-39 year old men only and were estimated from the published means and standard deviations. See survey #46 for the female population.

80. JAPANESE AIR FORCE - TOTAL SERIES
81. JAPANESE AIR FORCE - PILOTS
82. JAPANESE AIR FORCE - NAVIGATORS

Yokohori, E. Anthropometry of JASDF Personnel and Its Application for Human Engineering (in Japanese). Aeromedical Laboratory, Japanese Air Self Defense Force, Tachikawa Air Base, Tokyo, Japan, 1972.

One hundred and eight anthropometric measurements were taken on 1176 members of the Japanese Air Force. The total group apparently consists of the pilots, 210, and navigators, 538, plus somewhat fewer than 200 students and about 250 "other." Mean ages are 29.8 for the pilots, 25.5 for the navigators, 20.3 for the students, 26.6 for the "others," and 25.7 years for the total series. Measurement names and a few statistical symbols are given in Latin characters, making the statistical tables accessible to the Western reader. The report included mean, standard deviation, 21 percentiles, and a schematic drawing and photograph for each variable. Photographs

and drawings indicate that unilateral measurements are made on the right side; the photograph of waist circumference shows it being taken at omphalion. Values presented here were copied from the report.

83. JAPANESE PILOTS

Oshima, M. et al. Anthropometry of Japanese Pilots. TR 65-74, Aerospace Medical Research Laboratories, Wright Patterson Air Force Base, Ohio, 1965.

Sixty-two anthropometric measurements plus age (range 20-29) were taken on 239 pilots of the Japanese Air Self-Defense Force in 1961 at five different bases in Japan. Data reported include the mean, standard deviation, 25 percentiles and schematic drawing showing measurement technique. Some unilateral measurements are shown on right side and some on left. Waist circumference is shown at umbilicus. Values presented here were copied from the report.

84. THAI MILITARY

White, Robert M. Anthropometric Survey of the Royal Thai Armed Forces. U.S. Army Natick Laboratories, Natick, Mass., 1964.

Fifty-one anthropometric measurements plus age (range 17-52) were taken between October 1962 and March 1963 on 2950 Thai military consisting of 2010 army, 610 marine, 2330 air force personnel. The report includes mean, standard deviation, nine percentiles, a schematic drawing and description of measurement technique for each variable. Waist circumference was taken at umbilicus but waist height was measured to the top of the hip bone. Unilateral measurements were made on the right side. Survey #85 is a companion survey taken on the Armed Forces of Vietnam. Values presented here were copied from the report.

85. VIETNAM MILITARY

White, Robert M. Anthropometric Survey of the Armed Forces of the Republic of Vietnam. U.S. Army Natick Laboratories, Natick, Mass., 1964.

Fifty-one anthropometric measurements plus age (range 18-53) were taken during June 1963 on 2129 Vietnam military consisting of 1225 army, 299 navy, 301 marine and 304 air force. The report includes mean, standard deviation, nine percentiles, a schematic drawing and description of measurement technique for each variable. Waist circumference was taken at umbilicus but waist height was measured to the top of the hip bone. Unilateral measurements were made on the right side. A companion survey was taken on the Thai military (see survey #84). Values presented here were calculated from the raw data.

86. REPUBLIC OF KOREA AIR FORCE (ROKAF) PILOTS

Kay, W. C. "Anthropometry of Republic of Korea Air Force Pilots." Journal of Aviation Medicine, R.O.K. Air Force, 9(1):61-113, 1961.

One hundred thirty-two anthropometric measurement were made on 264 South Korean Air Force pilots aged 23-36. This survey was designed to parallel the USAF 1950 survey of flying personnel. The survey report was published in 1961 but the actual data of the survey is not included in the English summary; it is doubtful that the survey was conducted much before 1961. The report includes mean, standard deviation, 25 percentiles and range for each variable plus schematic drawings showing the dimensions measured. The unilateral measurements were presumably made on the right side and the "natural waist level" was used for waist measurements. Values presented here were copied from the report.

87. KOREAN FORCES-1965

Hart, G. L., G. E. Rowland and Robert Malina. Anthropometric Survey of the Armed Forces of the Republic of Korea. TR EPT-7, Pioneering Research Laboratory, U.S. Army, Natick Laboratories, Natick, Mass., 1967.

Fifty-nine anthropometric measurements plus age (range 17-41) were taken between May and November 1965 on 3,747 Korean military, consisting of 3,249 army, 190 air force, 141 navy, and 167 marine. The report includes mean, standard deviation, and 11 percentiles for each variable plus schematic drawings showing dimensions measured and detailed descriptions of measurement technique. Waist circumference is at umbilicus. Unilateral measurements were taken on the right side. Values presented here were copied from the report.

88. SWEDISH INDUSTRIAL WORKERS/MALE

Lewin. T. "Anthropometric Studies on Swedish Industrial Workers When Standing and Sitting." Ergonomics, 12(6):883-902, 1969.

Thirty-seven anthropometric measurements were taken on 87 men, aged 25-49, who were employed at the Swedish Ball-Bearing Co. The report includes mean, standard deviation, and range for each variable plus schematic drawings showing the seated measurement taken. Waist height was taken at umbilicus. Survey #47 is a companion survey was conducted on 77 women. Values presented here were copied from the report or estimated from the published means and standard deviation.

89. SWEDISH AVIATORS

Andrae, B., J. Ekmark and H. Laestadius. Anthropometry of Flying Personnel in the Royal Swedish Air Force. Library Translation No. 1502, Royal Aircraft Establishment, Farnsborough, Hants, England, 1971.

Thirteen anthropometric measurements were taken during 1967 and 1968 on 240 Swedish flying personnel born in 1925-1927, 1939-1940, and 1944. The report includes mean, standard deviation, range and description of measurement technique for each variable for each age group. We have combined the data for the three age groups into one group with age range of 23-40 years. Values presented here were estimated from the published means and standard deviations.

90. IRANIAN MILITARY

Noorani, S. E. and C. N. Dillars, Jr. Anthropometric Survey of the Imperial Iranian Armed Forces, Data Collection and Analysis, Volumes I and II. Technical Report of the Combat Research and Evaluation Center, Imperial Iranian Ground Forces, Teheran, Iran, 1970. (Published in both English and Farsi editions.)

Ninety-seven anthropometric measurements plus age (range 18-60) were taken between November 1968 and March 1969 on 9,414 men in the Iranian Armed Forces, consisting of 7,884 army, 790 air force and 740 navy. The report includes mean, standard deviation, 25 percentiles, range, frequency distribution and a schematic drawing with detailed description of measurement technique for each variable. Also included are 198 bivariate tables. Waist circumference was taken at umbilicus. Unilateral measurements were taken on the right side. Values presented here were copied from the report.

91. AUSTRALIAN ARMY - 1969

Anonymous. Australian Army Anthropometric Survey: Body Dimensions 1970. Headquarters, Army Inspection Service, Melbourne, Australia, 1970.

Twenty-six anthropometric measurements plus age (range 16-47) were taken in 1969 on 3,695 Australian military personnel. The report includes 9 percentiles, a distribution graph, a frequency table, and detailed descriptions of measurement technique for each variable. Waist circumference was taken in a plane midway between the lowest margin of the ribs and the highest point of the iliac crest. Values presented here were copied from the report.

DEFINITION OF MEASUREMENTS

All the variables listed in this volume are defined in this section, though the reader is cautioned not to construe these definitions as precise descriptions of measuring techniques which often vary from survey to survey. To keep the length of this index within reasonable limits, we have used several conventions in preparing the definitions. These are as follows:

Position of the Subject

Most of the measurements were made with the subject in one of three positions: standing erect, sitting erect, or standing under a headboard. Only when the subject's position was important and he was measured in a position other than one of these three is the position described in this index. The three basic positions are as follows:

(1) Standing, erect. The usual position if no position is specified and the word sitting does not appear either in the measurement name or in the definition is this: the subject stands erect, looking straight ahead (head in the Frankfort plane), heels together, weight distributed equally on both feet, and with his arms hanging naturally at his sides.

(2) Sitting, erect. The usual position if the word sitting appears either in the measurement name or in the definition is this: the subject sits erect, looking straight ahead (head in the Frankfort plane), upper arms hanging relaxed, forearms and hands extended forward horizontally, thighs parallel, and the feet resting on a surface adjusted so that the knees are flexed 90°.

(3) Headboard measurements. The numerous head and face measurements labelled as "to Wall" or "to Top of Head" were usually (except in 18. USAF Flying Personnel 1950) made with the headboard: the subject stands erect under the headboard, looking straight ahead. The headboard is adjusted so that its vertical and horizontal planes are in firm contact with the back and the top of the head.

The Side of the Body

All one-sided measurements were made on the right side of the body, unless the left side is especially specified, except for the 1946 WAC survey in which they were made on the left side. Measurements made on the opposite side usually include "II" as part of their names as, for example, Biceps Circumference, Flexed, II.

Heights, Breadths, Depths, Circumferences, and Arcs

Heights, breadths, and depths are straight line measurements made with an anthropometer, calipers, or a similar instrument. Lengths are measured similarly unless the word tape is specified. Circumferences and arcs are tape measurements.

(1) A standing height is the vertical distance from a specified point on the body to the floor.

(2) A sitting height is the vertical distance from a specified body point to either the sitting surface or the footrest surface as stated in the definition.

(3) A torso breadth is the horizontal distance measured from a specified point on the right side of the body to the same point on the left side.

(4) Limb breadths are measured across the limb from its medial to its lateral edge.

(5) A torso depth is a horizontal measurement measured in a sagittal plane from the front to the rear of the body.

(6) Torso circumferences are normally measured in a horizontal plane.

(7) Limb circumferences are normally measured in a plane perpendicular to the long axis of the relevant limb segment.

DEFINITIONS OF MEASUREMENTS

6. Abdominal Depth, Sitting. The depth of the abdomen.

8. Abdominal Extension Circumference. The circumference of the lower torso at the level of the maximum anterior protrusion of the abdomen.

9. Abdominal Extension Circumference, Over Foundation Garment. The preceding measurement repeated with the subject wearing a foundation garment. (Not pictured)

10. Abdominal Extension Depth. The depth of the lower torso at the level of the maximum anterior protrusion of the abdomen.

14. Abdominal Extension Depth, Over Foundation Garment. The preceding measurement repeated with the subject wearing a foundation garment. (Not pictured)

18. Abdominal Extension Height. The height of the maximum anterior protrusion of the abdomen.

19. Abdominal Extension Height, Over Foundation Garment. The preceding measurement repeated with the subject wearing a foundation garment. (Not pictured)

20. Abdominal Extension to Wall. The vertical distance from the most laterally protruding point of the abdomen to a wall against which the subject stands with minimal wall-buttock contact.

23. Acromial Height. The height of the acromion.

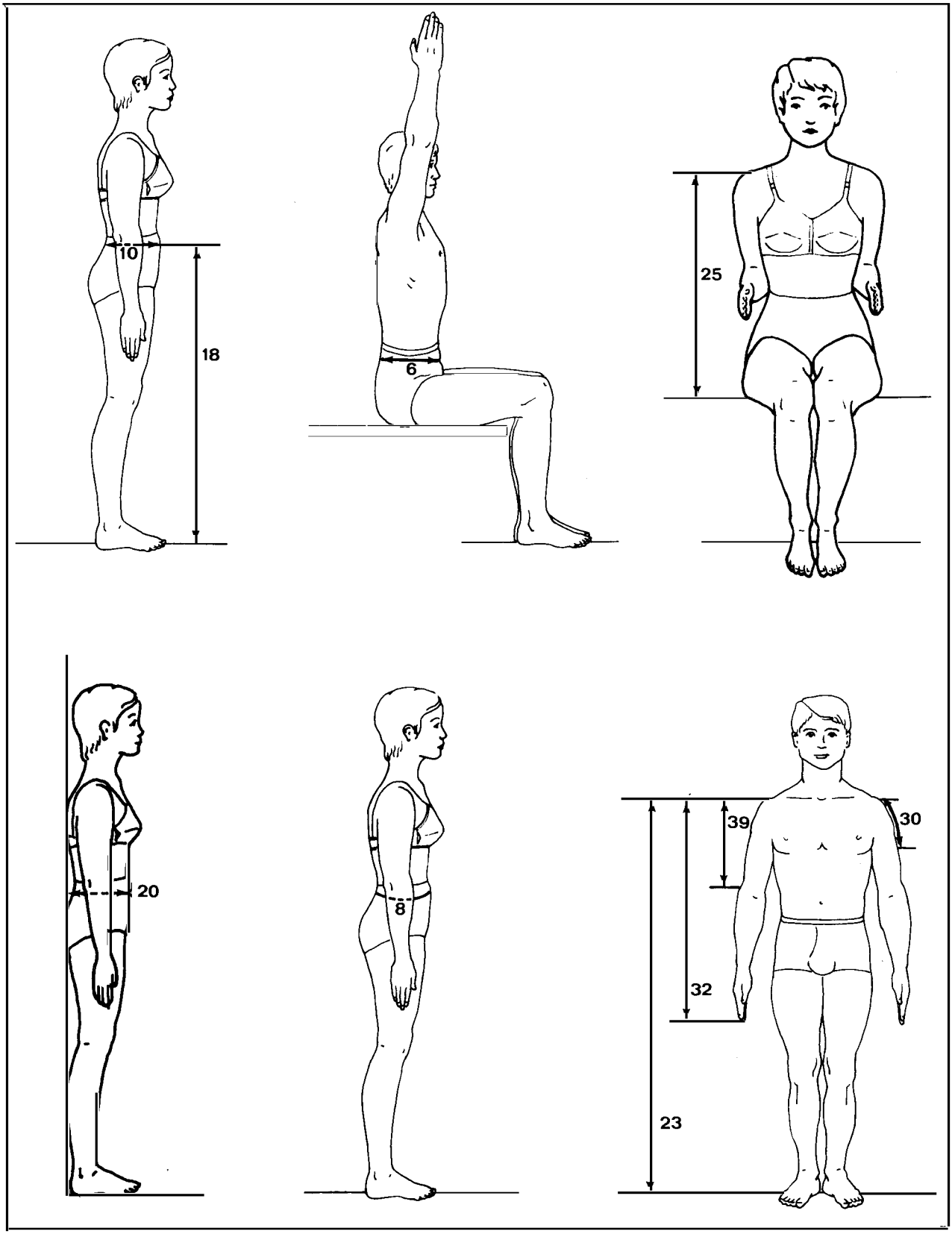
25. Acromial Height, Sitting. The height of acromion above the sitting surface.

30. Acromion to Biceps Circumference-Level Length. The surface distance along the outer edge of the arm from acromion to the biceps circumference level.

32. Acromion to Dactylion Length. The vertical distance from acromion to the tip of the middle finger.

39. Acromion-Radiale Length. The distance from acromion to radiale.

48. Age. The age, as of the previous birthday, as reported by the subject, to which 0.5 years was added. (Not pictured)


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58. Ankle Circumference. The minimum circumference of the leg just above the ankle bones.

64. Ankle Height. The height of the level of minimum circumference of the leg.

72. Anterior Neck Length. The surface distance from suprasternale to the junction, in the midsagittal plane, of the jaw and the neck.

74. Anterior Waist Length. The surface distance from the most anterior point of the lower neck to waist level.

80. Arm Reach from Wall. The distance from the wall to the tip of the middle finger measured with the subject's shoulders against the wall, his hand and arm extended forward.

89. Axillary Arm Circumference. The circumference of the arm measured high in the armpit.

90. Axilla Height. The height of the armpit.

91. Axilla to Waist Length. The surface distance from the armpit to waist level.

93. Back Curvature. The tape distance across the back as measured from the point on the right side in the midaxillary plane at chest level to the similar left point.

97. Ball-of-Foot Circumference. The maximum circumference of the foot measured around the distal ends of the protuberances of the metatarsal bones.

103. Biacromial Breadth. The distance across the shoulders from right to left acromion.

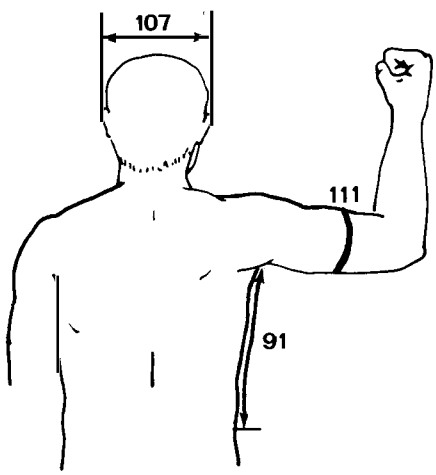
107. Biauricular Breadth. The distance from the most lateral point of the right ear to the same point of the left ear.

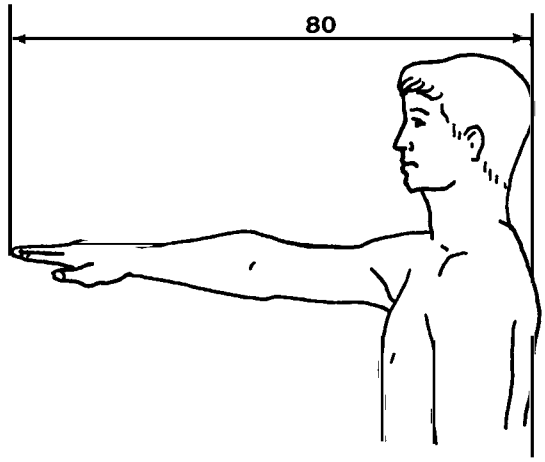
111. Biceps Circumferences, Flexed. The maximum circumference around the biceps measured with the arm bent 90°, the upper arm horizontal, and the fist clenched.

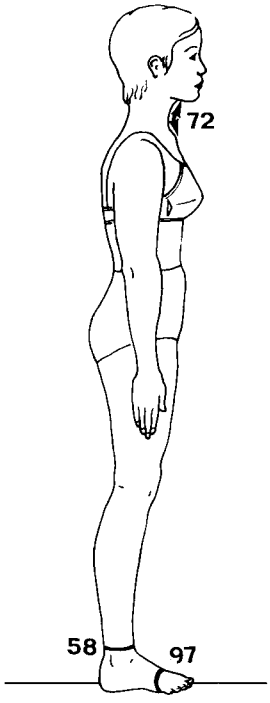
112. Biceps Circumference, Flexed, II. The preceding measurement repeated on the opposite arm. (Not pictured)

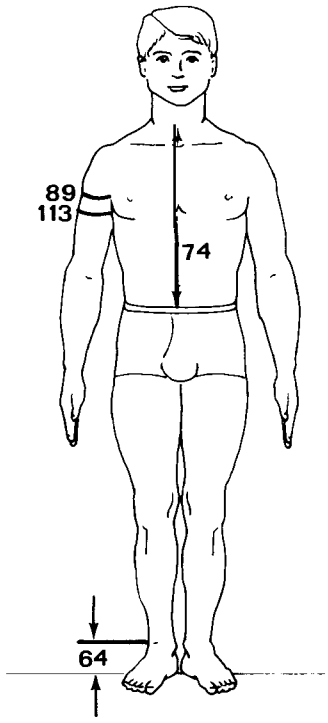
113. Biceps Circumference, Relaxed. The maximum circumference of the arm at the level of the biceps measured with the arm hanging relaxed.

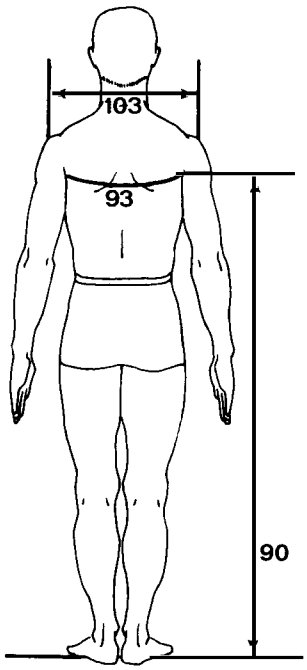
114. Biceps Circumference, Relaxed, II. The preceding measurement repeated on the opposite arm. (Not pictured)


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122. Bideltoid Breadth. The horizontal distance across the maximum lateral protrusions of the right and left deltoid muscles.

126. Bigonial Breadth. The breadth of the jaw across the gonial angles.

130. Biiliocristale Breadth. The breadth of the torso measured between the superior points of the ilia in the midaxillary plane.

134. Bimalleolar Breadth. The distance across the protrusions of the medial and lateral ankle bones.

138. Biocular Breadth. The distance between the outer corners of the eyes.

140. Bispinous Breadth. The transverse distance between the centers of the anterior superior iliac spines.

142. Bitragion Breadth. The breadth of the head as measured from right to left tragion.

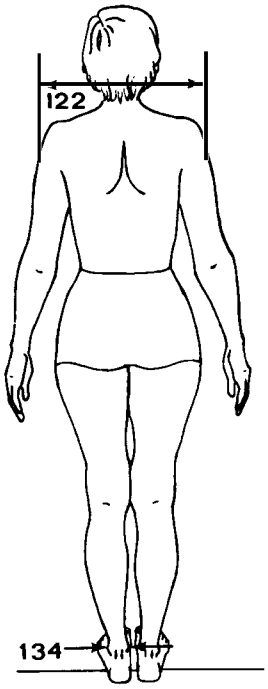
144. Bitragion-Coronal Arc. The distance from right to left tragion measured with the tape passing over the top of the head.

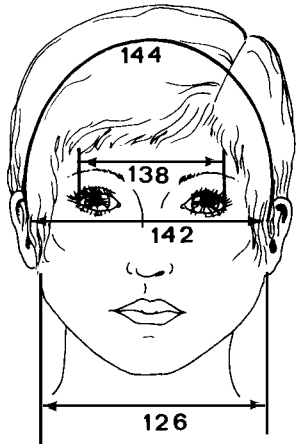
146. Bitragion-Crinion Arc. The distance from right to left tragion measured with the tape passing over the hairline. Omitted on the bald and balding.

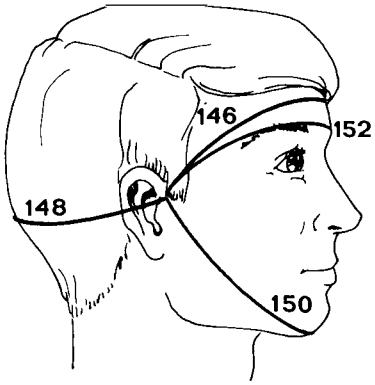
148. Bitragion-Inion Arc. The distance from right to left tragion measured with the tape passing over the inion.

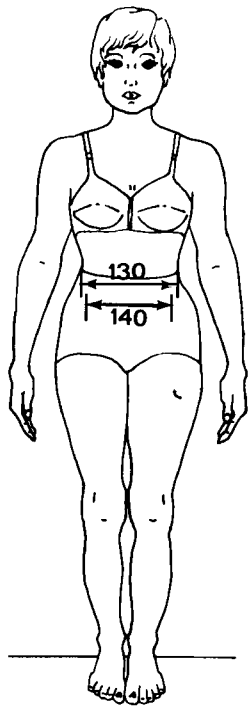
150. Bitragion-Menton Arc. The distance from right to left tragion measured with the tape passing under the tip of the chin.

152. Bitragion-Minimum Frontal Arc. The distance from right to left tragion measured with the tape passing across the forehead.


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154. Bitragion-Posterior Arc. The distance from right to left tragion measured with the tape passing over the base of the skull.

156. Bitragion-Submandibular Arc. The distance from right to left tragion measured with the tape passing under the gonial angles of the jaw.

158. Bitragion-Subnasale Arc. The distance from right to left tragion measured with the tape passing just below the nose.

161. Bitrochanteric Breadth. The horizontal distance between the trochanters measured with the flesh compressed.

165. Bizygomatic Breadth (Face Breadth). The breadth of the face measured across the most laterally projecting protrusions of the temporal bones.

169. Bust Depth. The horizontal distance from the subject's back to the tip of her bra.

172. Bustpoint-Bustpoint Breadth. The distance between the points of the bra.

174. Bustpoint Height. The height of the point of the bra.

178. Buttock Circumference. The circumference of the body measured at the level of the maximum posterior protuberance of the buttocks.

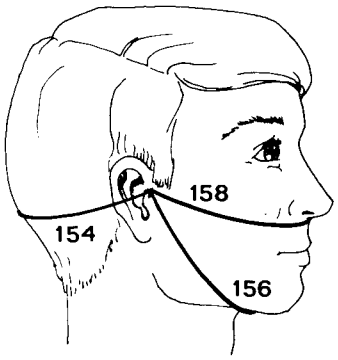
179. Buttock Circumference, Sitting. The circumference of the buttocks measured with the tape passing under the buttocks and brought up diagonally across the lap.

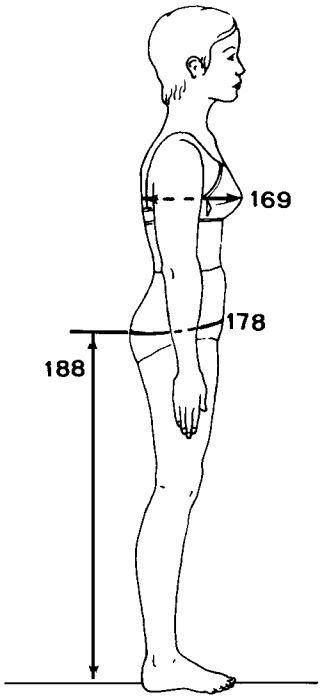
180. Buttock Circumference, Sitting, Over Foundation Garment. The previous measurement repeated with the subject wearing a foundation garment. (Not pictured)

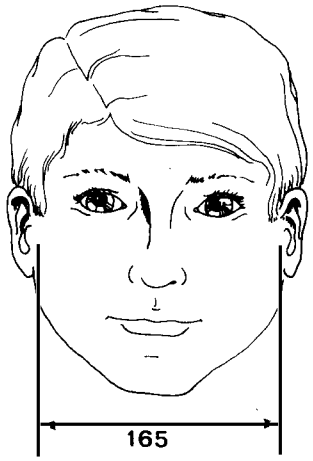
183. Buttock Depth. The depth of the torso at the level of the maximum posterior protrusion of the buttock.

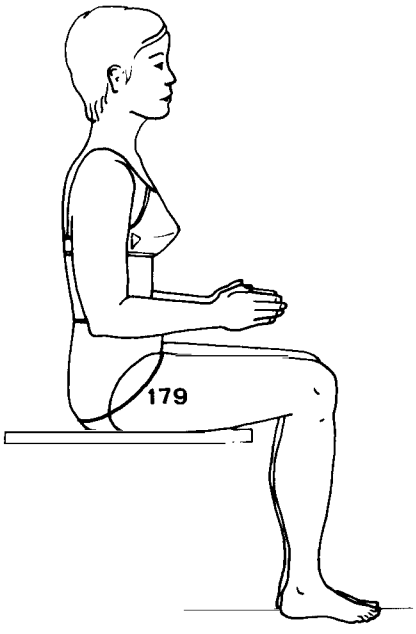
185. Buttock Depth, Over Foundation Garment. The previous measurement repeated with the subject wearing a foundation garment. (Not pictured)

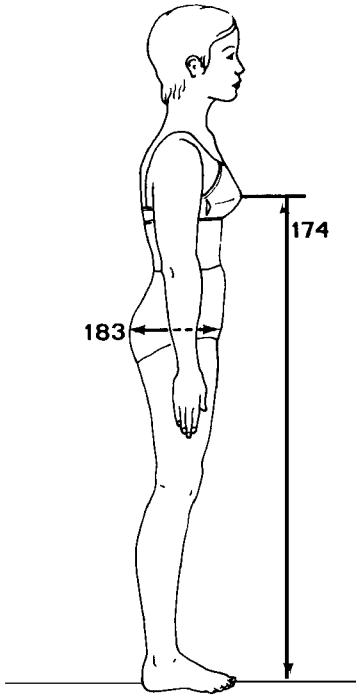
188. Buttock Height. The height of the maximum posterior protrusion of the buttock.

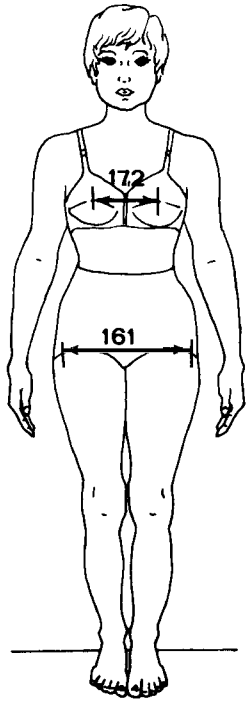

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191. Buttock-Heel Length. The distance from the base of the heel to a wall against which the subject sits erect with his leg maximally extended forward along the sitting surface.

194. Buttock-Knee Length. The horizontal distance from the rearmost surface of the buttocks to the front of the kneecaps.

200. Buttock-Popliteal Length. The horizontal distance from the rearmost surface of the buttock to the back of the lower leg.

207. Calf Circumference. The maximum circumference of the lower leg.

209. Calf Circumference, II. The previous measurement repeated on the opposite leg. (Not pictured)

212. Calf Depth. The depth of the lower leg at the level of maximum circumference.

215. Calf Height. The height of the level of the maximum circumference of the lower leg.

219. Cervicale Height. The height of cervicale.

220. Cervicale Height, Sitting. The height of cervicale above the sitting surface.

223. Chest Breadth. The breadth of the torso measured at nipple level.

227. Chest Breadth (Bone). The breadth of the torso at nipple level measured with pressure. (Not pictured)

230. Chest Circumference. The circumference of the torso measured at nipple level.

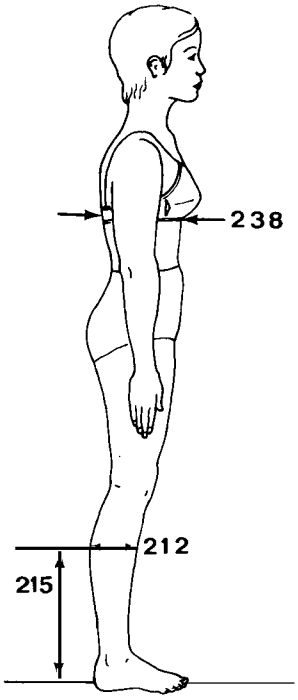
231. Chest Circumference at Scye. The circumference of the torso at the level of the armpits.

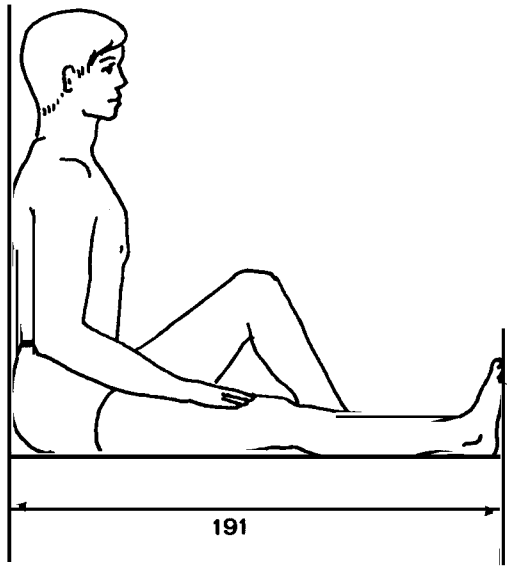
232. Chest Circumference Below Bust. The circumference of the chest just below the cups of the bra.

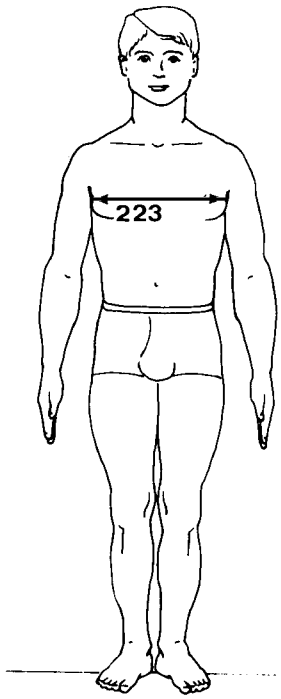
236. Chest Depth. The depth of the torso measured at nipple level.

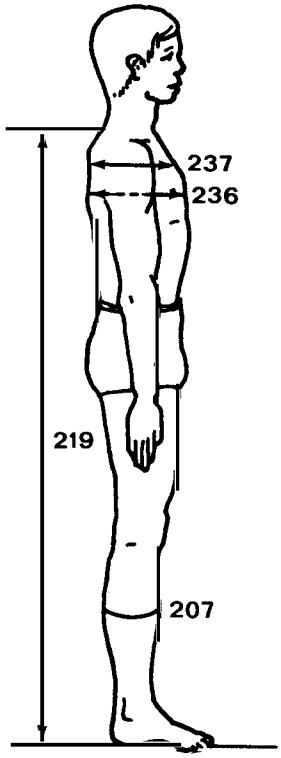
237. Chest Depth at Scye. The depth of the torso measured at scye level.

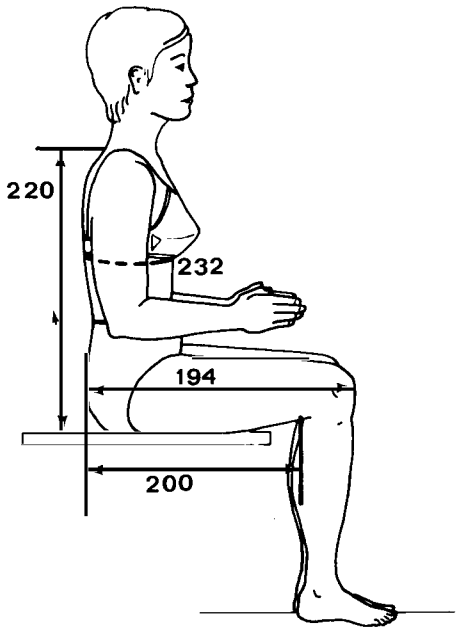
238. Chest Depth Below Bust. The depth of the chest at the level of the inferior margin of the xiphoid process.

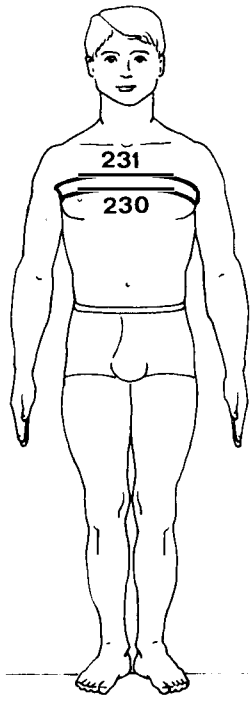

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241. Chest Height. The height of the center of the nipple.

245. Chin Prominence to Wall. The distance from the most anterior protrusion of the chin to wall.

249. Crotch Height. The height of the midpoint of the crotch.

252. Crotch Length. The distance from the anterior midpoint of the waist to waist level above the buttock measured with the tape passing through the crotch and over the maximum protrusion of the buttock.

265. Dactylion Height. The height of the tip of the middle finger measured with the arm, hand, and finger extended downward.

269. Deltoid Arc. The surface distance from acromion to the point, just below the deltoid, where the muscle disappears from view.

273. Dorsal Hand Skinfold. The thickness of a skinfold picked up at the middle of the back of the hand and following the long axis of the hand.

277. Ear Breadth. The breadth of the ear measured perpendicular to its long axis.

280. Ear Length. The maximum length of the ear as measured along the long axis.

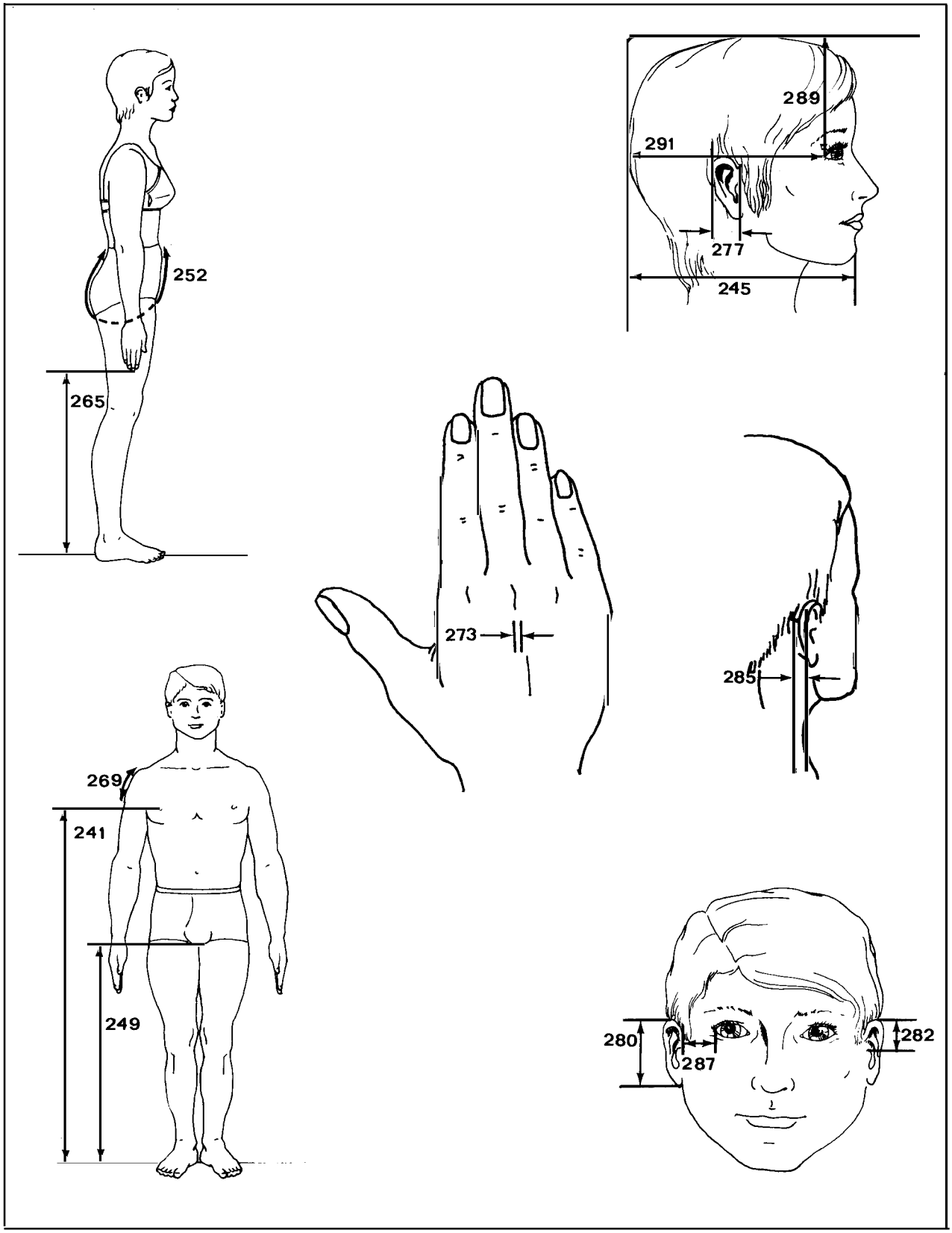
282. Ear Length Above Tragion. The distance along the long axis of the ear from tragion to the level of the upper tip of the ear.

285. Ear Protrusion. The horizontal distance from the bony eminence directly behind the ear to the most lateral protrusion of the ear.

287. Ectocanthus to Otobasion. The distance from the outer corner of the eye to otobasion superior.

289. Ectocanthus to Top of Head. The distance from the outer corner of the eye to the level of the top of the head.

291. Ectocanthus to Wall. The distance from the outer corner of the eye to wall.


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293. Elbow Breadth (Humeral Breadth). The distance between the medial and lateral epicondyles of the humerus measured with the flesh compressed.

297. Elbow Breadth (Humeral Breadth), II. The previous measurement repeated on the opposite elbow. (Not pictured)

300. Elbow Circumference, Flexed. The circumference of the elbow measured over its tip and through its crotch with the arm bent 90°, the upper arm horizontal, and the fist clenched.

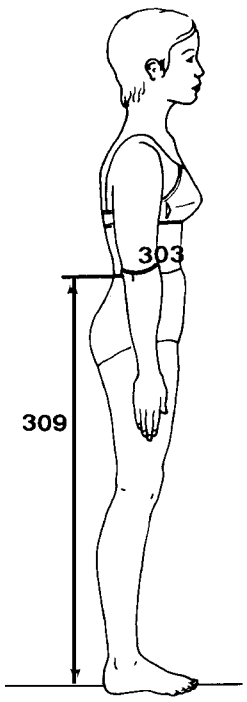
301. Elbow Circumference, Fully Bent. The distance around the maximum prominence of olecranon and the inside face of the elbow measured with the elbow fully flexed and the fingers touching the shoulder.

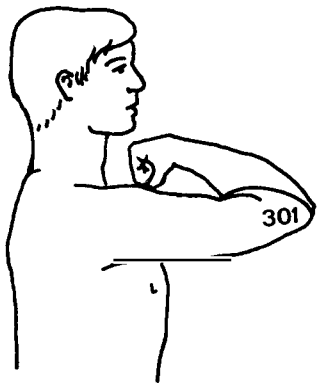
303. Elbow Circumference, Relaxed. The circumference of the elbow measured with the tape passing over the tip of the elbow.

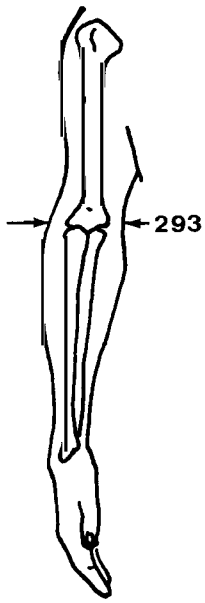
309. Elbow Height. The height of radiale.

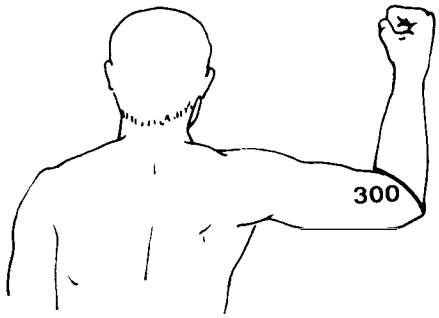
312. Elbow Rest Height. The height of the bottom of the tip of the elbow above the sitting surface.

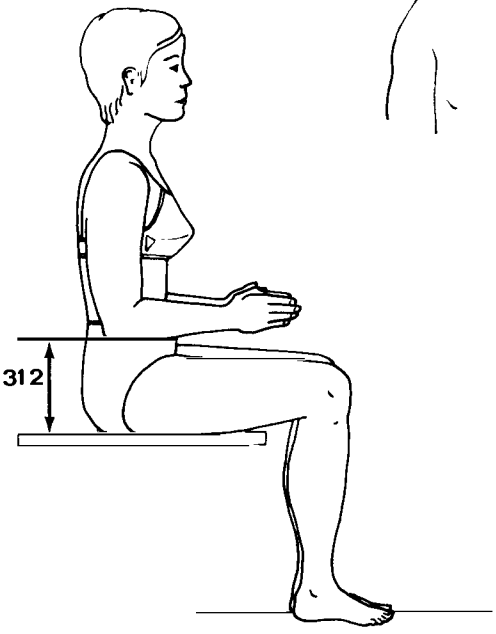
318. Elbow-Elbow Breadth. The distance across the lateral surfaces of the elbows measured with the elbows flexed and resting lightly against the body.

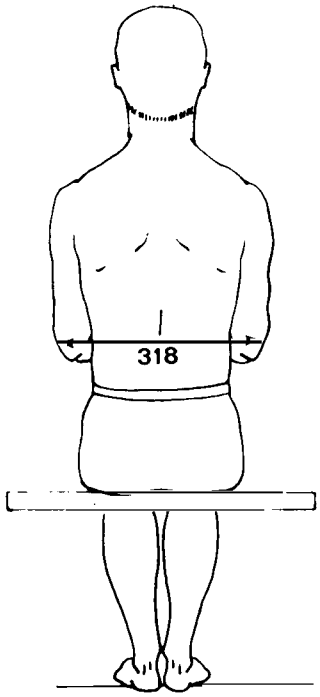

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322. Elbow-Grip Length. The distance from the tip of the bent elbow to the center of the clenched fist.

324. Elbow-Wrist Length. The distance from the tip of the elbow to the tip of the styloid process of the radius.

328. Eye Height. The height of the inner corner of the eye.

330. Eye Height, Sitting. The height of the inner corner of the eye above the sitting surface.

334. Femoral Breadth (Knee Breadth). The breadth, as measured with firm pressure, across the epicondyles of the femur.

336. Femoral Breadth (Knee Breadth), II. The previous measurement repeated on the opposite knee. (Not pictured)

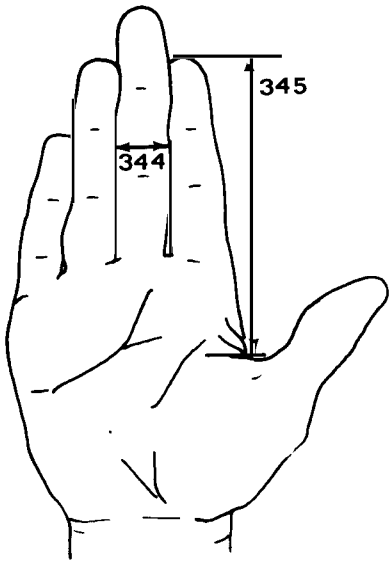
340. Fibular Height. The height of the superior tip of the fibula.

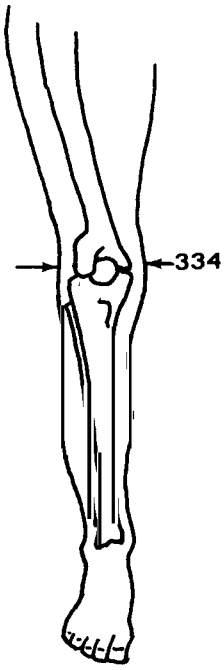
344. Finger Diameter at Metacarpale III. The diameter in the middle finger as determined by the smallest hole in which the finger can be inserted.

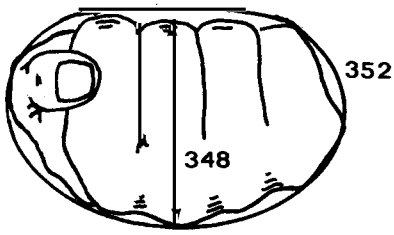
345. Forefinger Length. The distance from the crotch of the thumb to the tip of the forefinger (digit II).

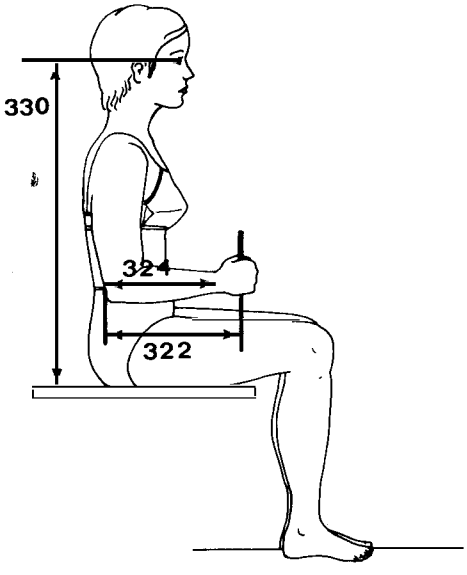
348. First Phalanx Length-Digit III. The length of the first segment of the middle finger measured across the surfaces of the third metacarpal and the second phalanx while the hand is held in a fist.

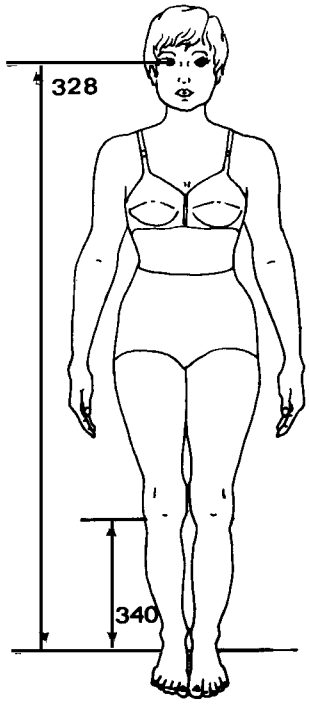
352. Fist Circumference. The circumference of the clenched fist (the thumb lying across the end of the fist) measured with the tape passing over the thumb and the knuckles.


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356. Foot Breadth (Ball-of-Foot Breadth). The maximum breadth of the foot as measured at right angles to its long axis.

362. Foot Length. The length of the foot measured parallel to its long axis.

369. Forearm Circumference, Flexed. The maximum circumference of the lower arm bent, the upper arm horizontal, and the fist clenched.

370. Forearm Circumference, Relaxed. The maximum circumference of the lower arm.

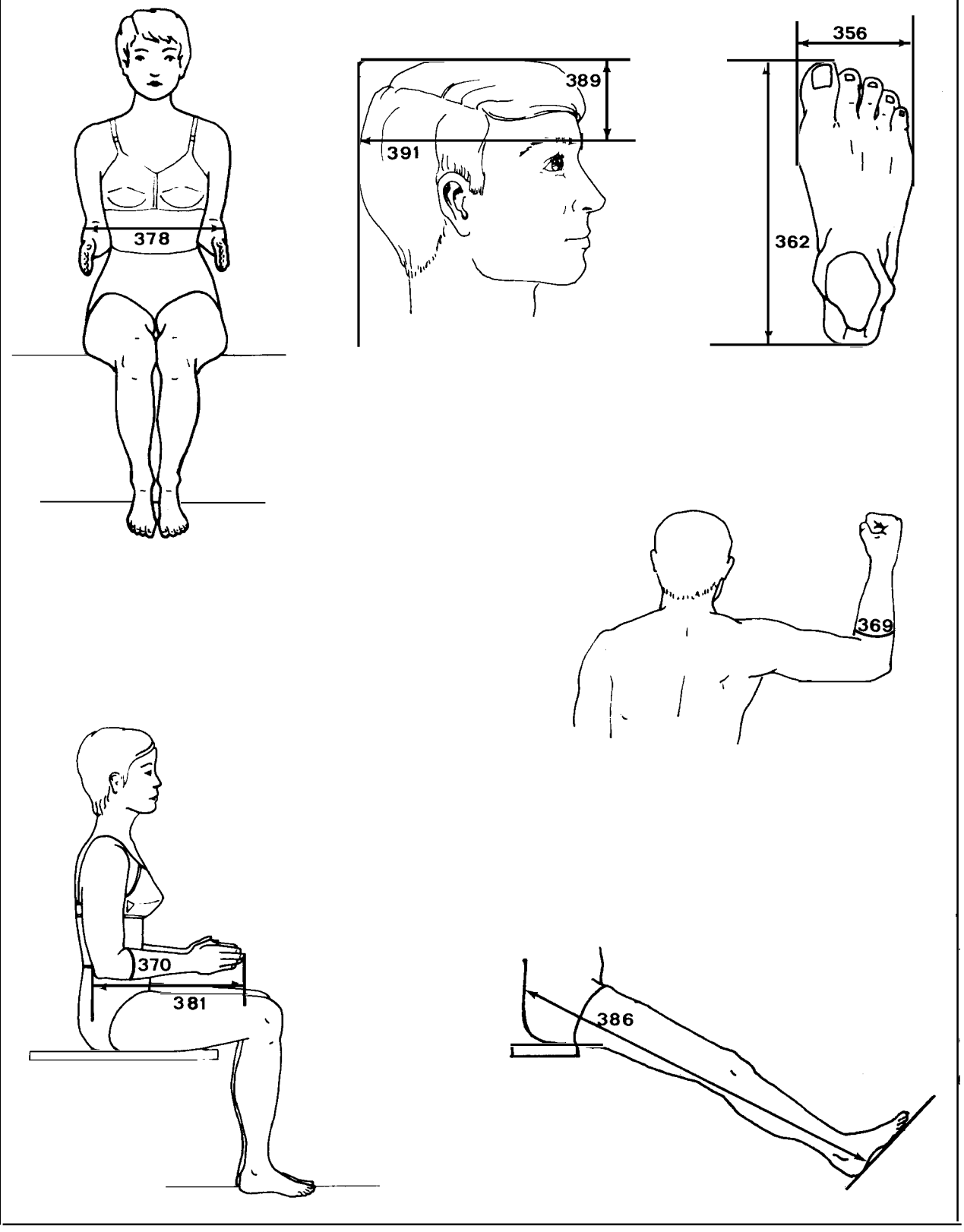
378. Forearm-Forearm Breadth. The distance across the tissue mass of the forearms measured with the elbows flexed and resting lightly against the body.

381. Forearm-Hand Length. The distance from the tip of the elbow to the tip of the longest finger.

386. Functional Leg Length. The distance from the back at waist level to the heel, measured along the long axis of the leg with the subject sitting erect on the edge of a chair, his leg extended forward with his knee straightened.

389. Glabella to Top of Head. The distance from the most anterior point of the forehead between the brow ridges to the level of the top of the head.

391. Glabella to Wall. The distance from the most anterior point of the forehead between the brow ridges to wall.


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395. Gluteal Arc. The surface distance over the buttock from the gluteal furrow to waist level.

398. Gluteal Furrow Height. The height of the furrow where the gluteal curve intersects the back of the thigh.

402. Grip Diameter, Inside. The diameter of the widest level of a cone which the subject can grasp with his thumb and middle finger touching.

404. Grip Diameter, Outside. The distance between the joint of the 1st and 2nd phalanges of the thumb and the knuckle of the middle finger measured with the hand held as for grip diameter, inside.

407. Grip Strength. Strength as measured on a Smedley dynamometer. (Not pictured)

409. Halfway-to-Hip Circumference. The circumference of the torso at a level halfway between waist level and the level of the trochanters.

411. Hand Breadth. The breadth of the hand as measured across the distal ends of the metacarpal bones.

413. Hand Breadth Across Thumb. The breadth of the hand measured at the level of the distal end of the first metacarpale of the thumb.

416. Hand Circumference. The circumference of the hand measured around its knuckles.

417. Hand Circumference Including Thumb. The circumference of the hand measured in a plane at right angles to the long axis of the hand, with the tape passing over the proximal joint of the thumb.

420. Hand Length. The distance from the base of the hand to the top of the middle finger measured along the long axis of the hand.

423. Hand Thickness (Thickness at Metacarpale III). The thickness of the metacarpal-phalangeal joint of the middle finger.

427. Head Breadth. The maximum breadth of the head.

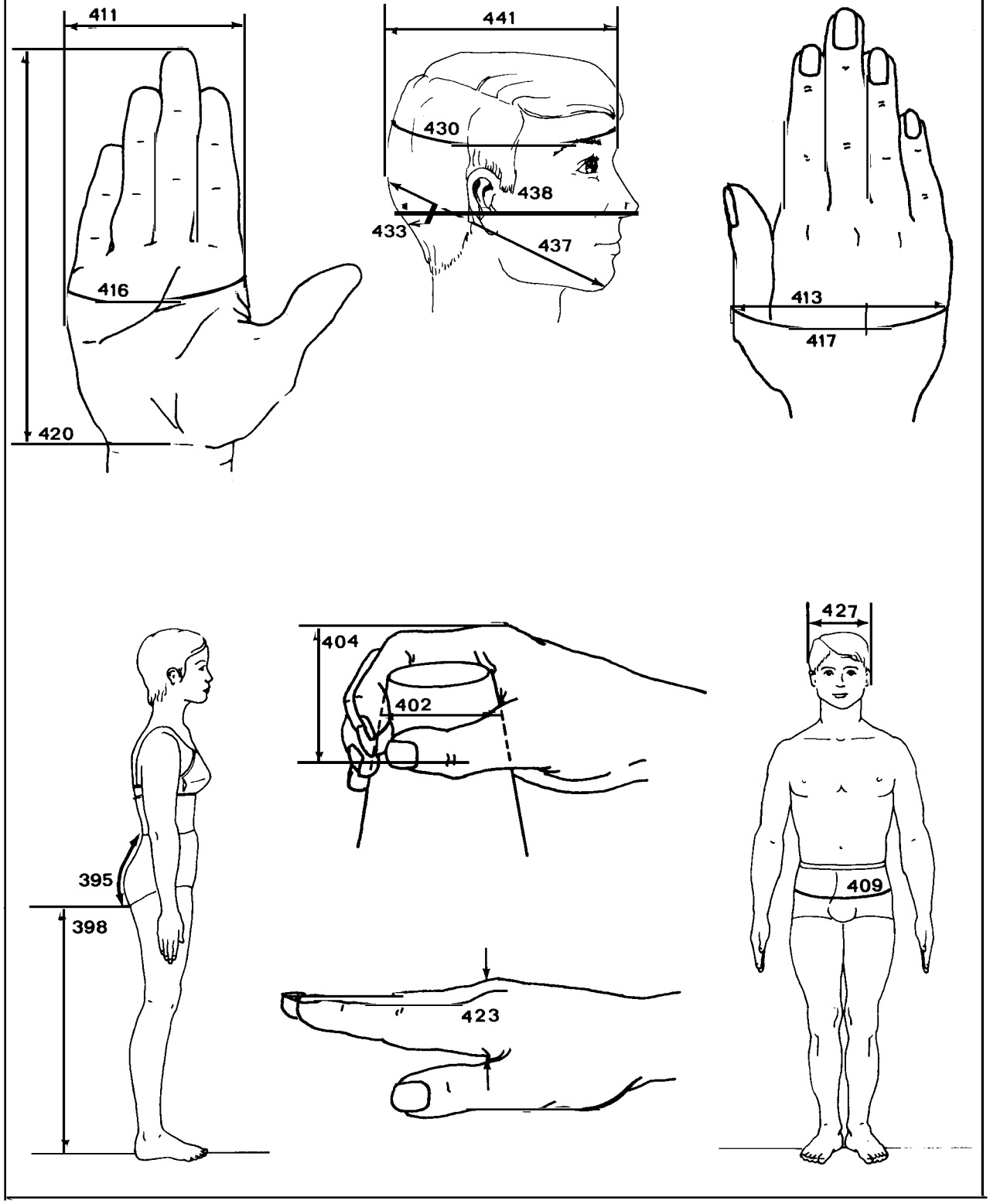
430. Head Circumference. The maximum circumference of the head measured with the tape passing above, but not including, the brow ridges.

433. Head Diagonal from Inion to Pronasale. The transverse distance from the tip of the nose to inion.

437. Head Diagonal-Maximum from Menton to Occiput. The maximum transverse distance from the tip of the chin to the back of the head.

438. Head Diagonal-Maximum from Nuchale. The maximum transverse distance from the lowest point palpable at the base of the skull to the tip of the nose.

441. Head Length. The maximum length of the head as measured from glabella to the back of the head.


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445. Heel-Ankle Circumference. The distance measured around the foot with the tape passing under the tip of the heel and over the instep at the junction of the foot and leg.

450. Heel Breadth. The maximum breadth of the heel as measured behind the projections of the ankle bones.

457. Hip Breadth. The maximum breadth of the lower torso.

459. Hip Breadth, Sitting. The breadth of the body as measured across the widest portion of the hips.

461. Hip Breadth, Over Foundation Garment. Measurement #457 repeated with the subject wearing a foundation garment. (Not pictured)

465. Hip Circumference at Trochanterion. The circumference of the torso measured at the level of the trochanterions.

466. Hip Circumference 7" Below Waist Level. The circumference of the lower torso measured at a level 7" below waist level.

468. Hip Circumference 9" Below Waist Level. The circumference of the lower torso measured at a level 9" below waist level.

470. Hip Circumference 7" Below Waist Level, Over Foundation Garment. The circumference of the lower torso at a level of 7" below waist level measured with the subject wearing a foundation garment. (Not pictured)

472. Hip Circumference 9" Below Waist Level, Over Foundation Garment. The circumference of the lower torso at a level 9" below waist level measurement with the subject wearing a foundation garment. (Not pictured)

489. Iliocristale Height. The height of the top of the ilium in the mid-axillary plane.

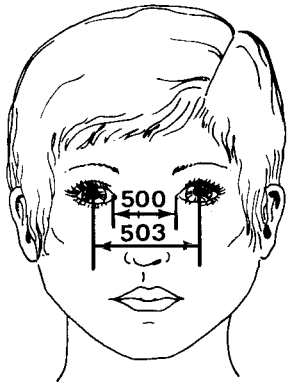
490. Iliospinale Height. The height of iliospinale.

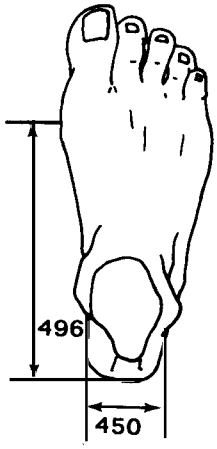
493. Instep Circumference. The vertical circumference of the instep measured with the tape passing under the foot and over the junction of the leg and foot.

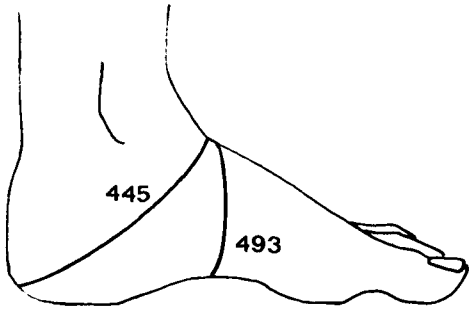
496. Instep Length. The distance from the plane of the heel to the point of maximum medial protuberance of the foot.

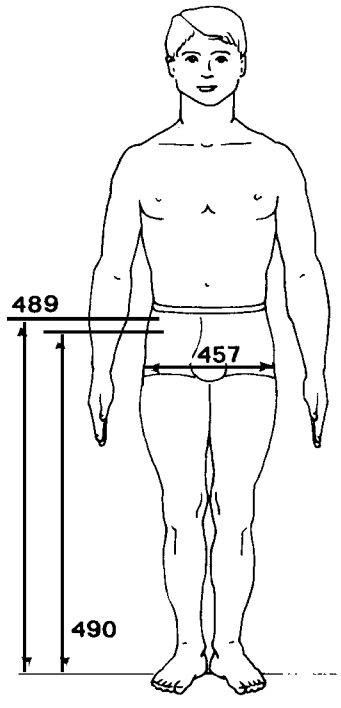
500. Interocular Breadth. The distance between the inner corners of the eyes.

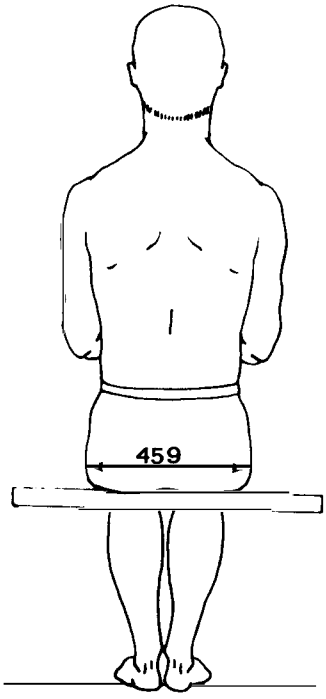
503. Interpupillary Breadth. The distance between the centers of the pupils.

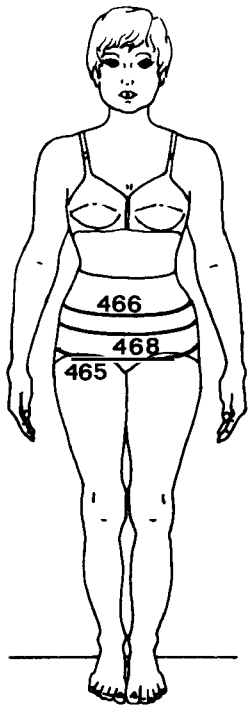

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506. Interscye. The tape distance across the back between the posterior axillary folds at the lower level of the armpits.

507. Interscye, Maximum. The tape distance across the back between the scye points measured with the subject sitting erect with his arms extended forward and horizontal.

508. Interscye, II. The tape distance across the back between the posterior axillary folds at the lower level of the armpits measured with the subject sitting with his hands on his knees. (Not pictured)

509. Interscye, Maximum, II. The tape distance across the back between the scye points measured with the subject standing, torso bent forward from the waist at an angle of about 90° and arms hanging relaxed.

511. Juxta Nipple Skinfold. The thickness of a skinfold picked up just superior to the nipple and parallel to the lateral margin of the pectoral muscle.

515. Knee Circumference. The circumference of the knee measured at the level of the midpoint of the patella.

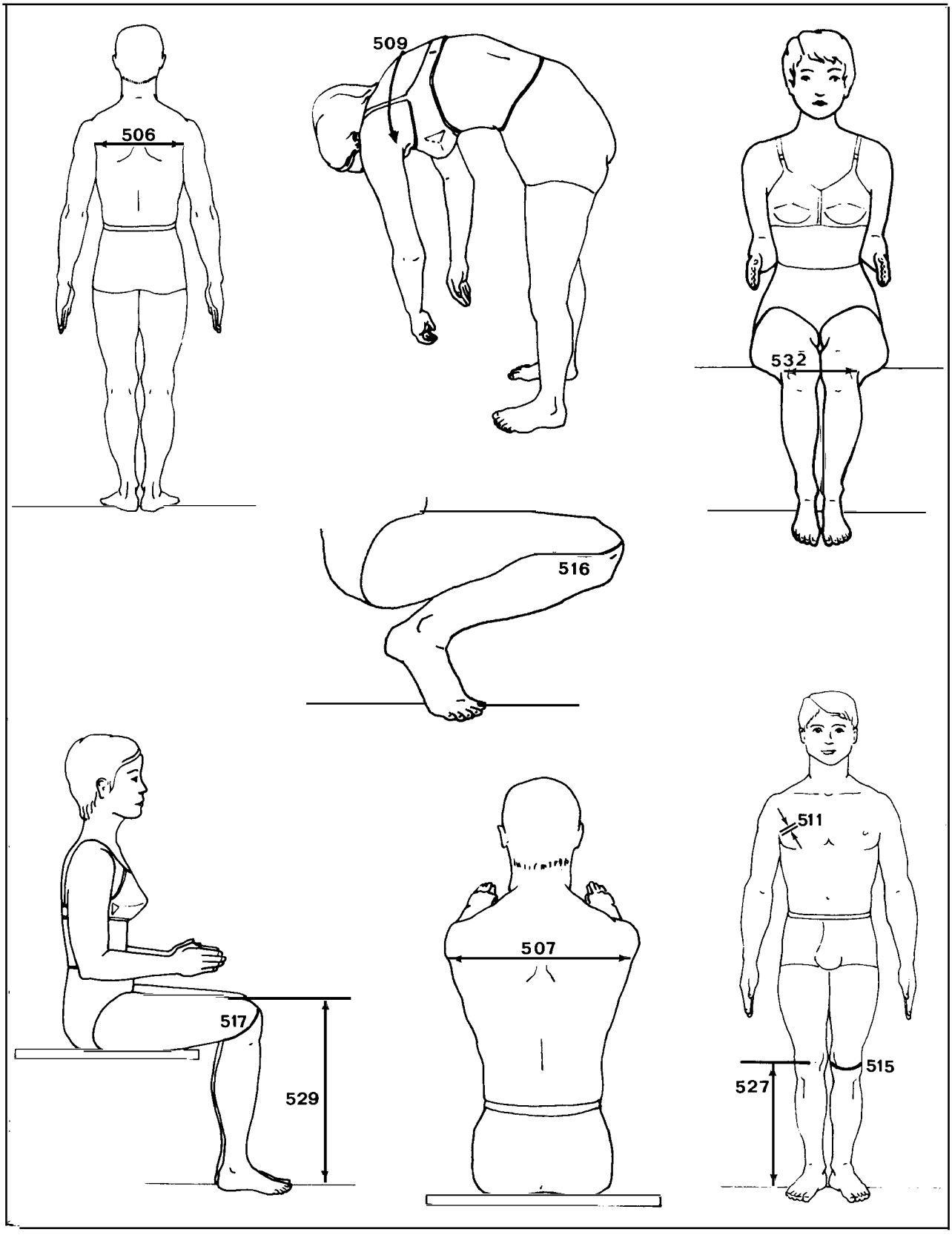
516. Knee Circumference, Fully Bent. The distance around the maximum knee prominence and through the crease behind the knee, measured with the subject in a squatting position with the knee fully flexed.

517. Knee Circumference, Sitting. The maximum circumference of the right knee as measured with a tape passing over the popliteal area and brought up at 45° over the knee.

527. Knee Height. The height of the midpoint of the kneecap.

529. Knee Height, Sitting. The height, from the footrest surface, of the musculature just above the knee.

532. Knee-to-Knee Breadth. The maximum horizontal distance across the lateral surfaces of the knees measured with the knees gently touching.


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539. Larynx to Wall. The distance from the most anterior portion of the "Adam's Apple" to wall.

543. Lateral Malleolus Height. The height of the most lateral projecting point of the lateral ankle bone.

547. Lip Length. The distance between the corners of the mouth measured while the facial muscles are relaxed.

549. Lip Length, Smiling. The distance between the corners of the mouth measured while the subject smiles broadly.

552. Lip Protrusion to Wall. The distance from the most anterior point of the lips to wall.

555. Lip-to-Lip Length. The distance, in the midsagittal plane, from the lower margin of the lower lip to the upper margin of the upper lip.

561. Lower Thigh Circumference. The circumference of the leg measured just above the knee.

569. Maximum Frontal Breadth. Forehead breadth as measured between the maximum bulges of the brow ridges at about the ends of the eyebrow.

572. Maximum Reach from Wall. The distance from the wall to the tip of the middle finger measured with the subject's back and left shoulder pressed against the wall, his right shoulder thrust as far forward as possible and his arm and hand extended horizontally.

576. Medial Calf Skinfold. The thickness of a skinfold on the medial surface of the calf at the level of the maximum circumference picked up parallel to the long axis of the lower leg, measured with the knee flexed about 90 degrees.

579. Medial Malleolus Height. The height of the most medially projecting point of the medial ankle bone.

583. Menton-Crinion Length. The distance from the bottom surface of the chin to the midpoint of the hairline. Omitted on the bald and balding.

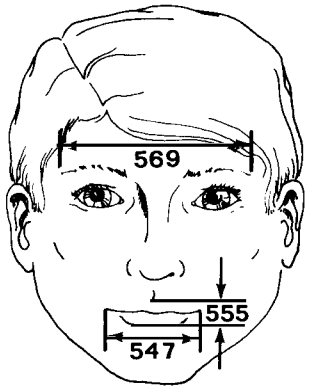
585. Menton Projection. The distance from the most forward point of the chin to the juncture of the neck and the bottom of the jaw.

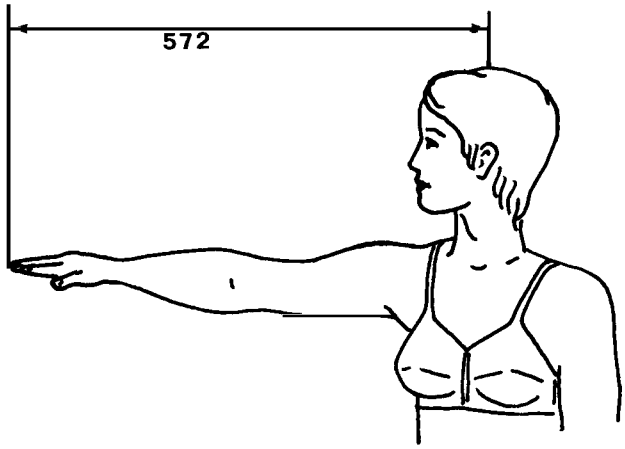
586. Menton-Sellion Length. The distance from the tip of the chin to the deepest point of the nasal root depression.

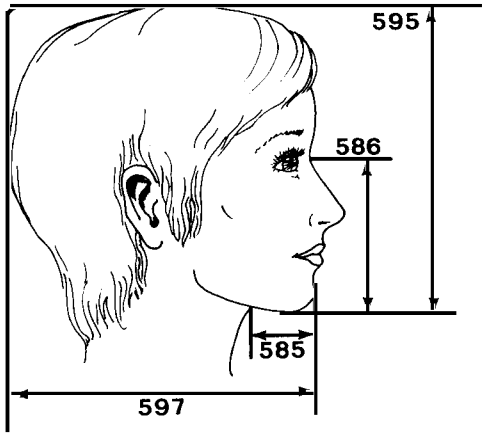
592. Menton-Subnasale Length. The distance from the lower edge of the tip of the chin to the base of the nasal septum.

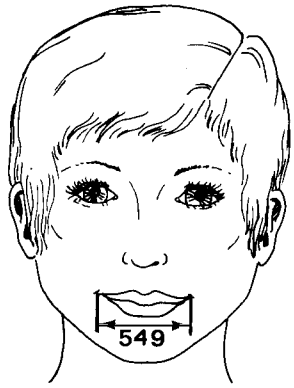
595. Menton to Top of Head. The distance from the lower edge of the tip of the chin to the level of the top of the head.

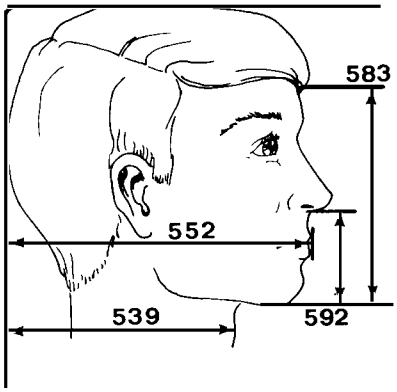
597. Menton to Wall. The distance from the tip of the chin to wall.

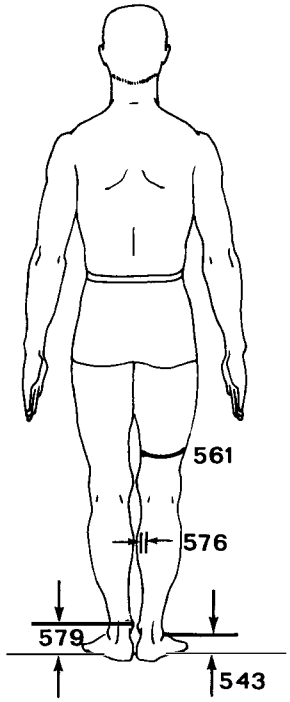

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601. Metacarpale III Height. The height of the knuckle where the middle finger joins the palm.

605. Midaxillary Line at Umbilicus Level Skinfold. The thickness of a skinfold picked up at umbilicus level in the midaxillary line.

606. Midaxillary Line at Xiphoid Level Skinfold. The thickness of a skinfold picked up at xiphoid level in the midaxillary line.

612. Midshoulder Height, Sitting. The height of the point on the shoulder halfway between the neck and acromion above the sitting surface.

615. Midthigh Circumference. The circumference of the upper leg in a plane midway between the lowest point in the crotch and tibiale.

616. Minimum Frontal Arc. The minimum distance across the temporal crests between their points of maximum indentation.

618. Minimum Frontal Breadth. The breadth of the forehead across the lateral bony ends of the brow ridges.

622. Nasal Breadth. The maximum breadth of the nose.

625. Nasal Root Breadth. The breadth of the nasal root.

629. Nasal Root Height. The height of the deepest point in the nasal root depression.

636. Neck-Bustpoint Length. The distance from the intersection of the neck and shoulder to the tip of the bra measured with the tape held tense and not following the body contour.

637. Neck-Cervicale Length. The tape distance from cervicale to the superior point of the junction of the neck and shoulder.

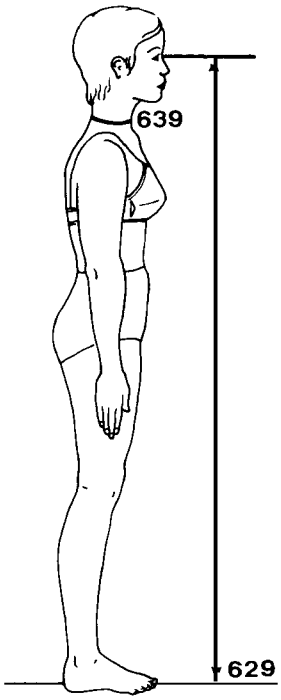
638. Neck-Waist Length. The tape distance from the superior point of the junction of the neck and shoulder to waist level measured over the front of the body.

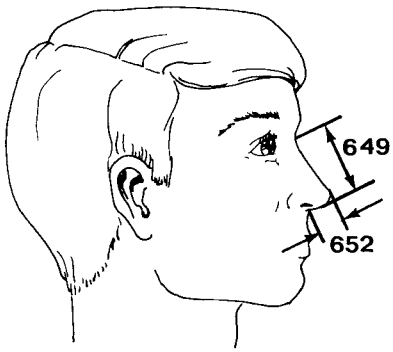
639. Neck Circumference. The maximum circumference of the neck, including the Adam's Apple.

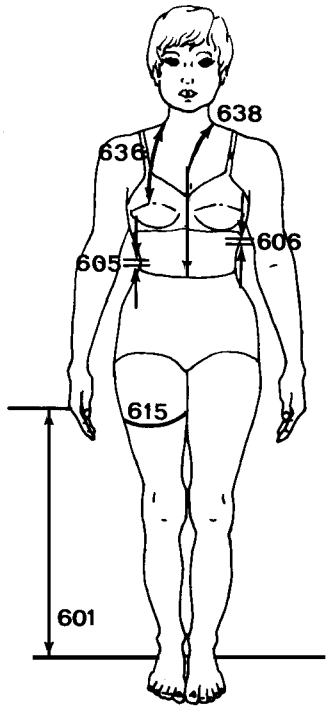
649. Nose Length. The distance from sellion to the bottom of the nose.

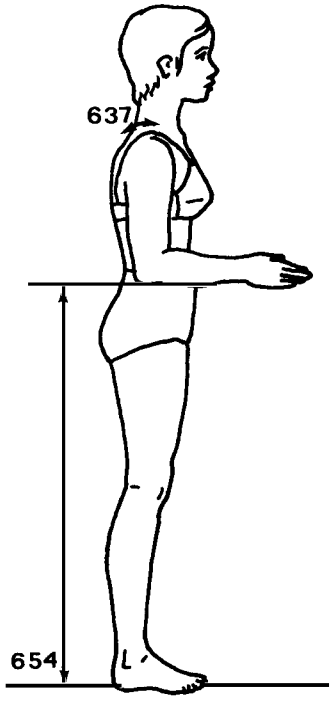
652. Nose Protrusion. The maximum anterior protrusion of the nose.

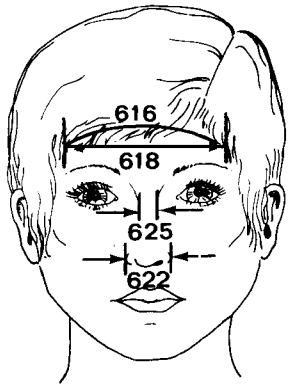
654. Olecranon Height. The height of the underside of the elbow, measured with the arm flexed 90 degrees and the upper arm vertical.

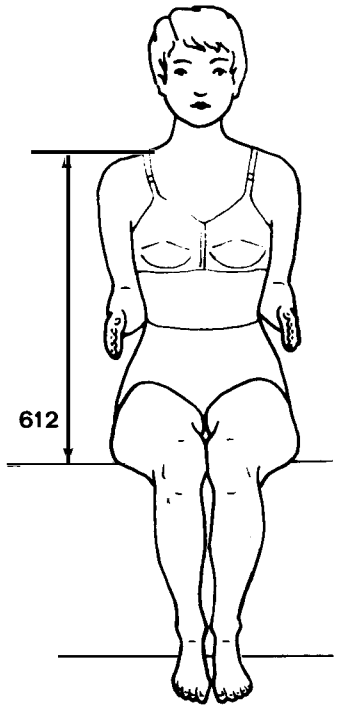

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656. Palm Length. The distance from the base of the hand to the furrow where the middle finger folds upon the palm.

663. Patella Bottom Height. The height of the bottom edge of the kneecap.

666. Patella Top Height. The height of the top edge of the kneecap.

670. Penale Height. The height of the upper edge of the junction of the penis with the abdomen.

674. Philtrum Length. The distance from the edge of the upper membranous lip to the base of the nasal septum.

678. Popliteal Height. The height of the underside of the upper leg above the footrest surface.

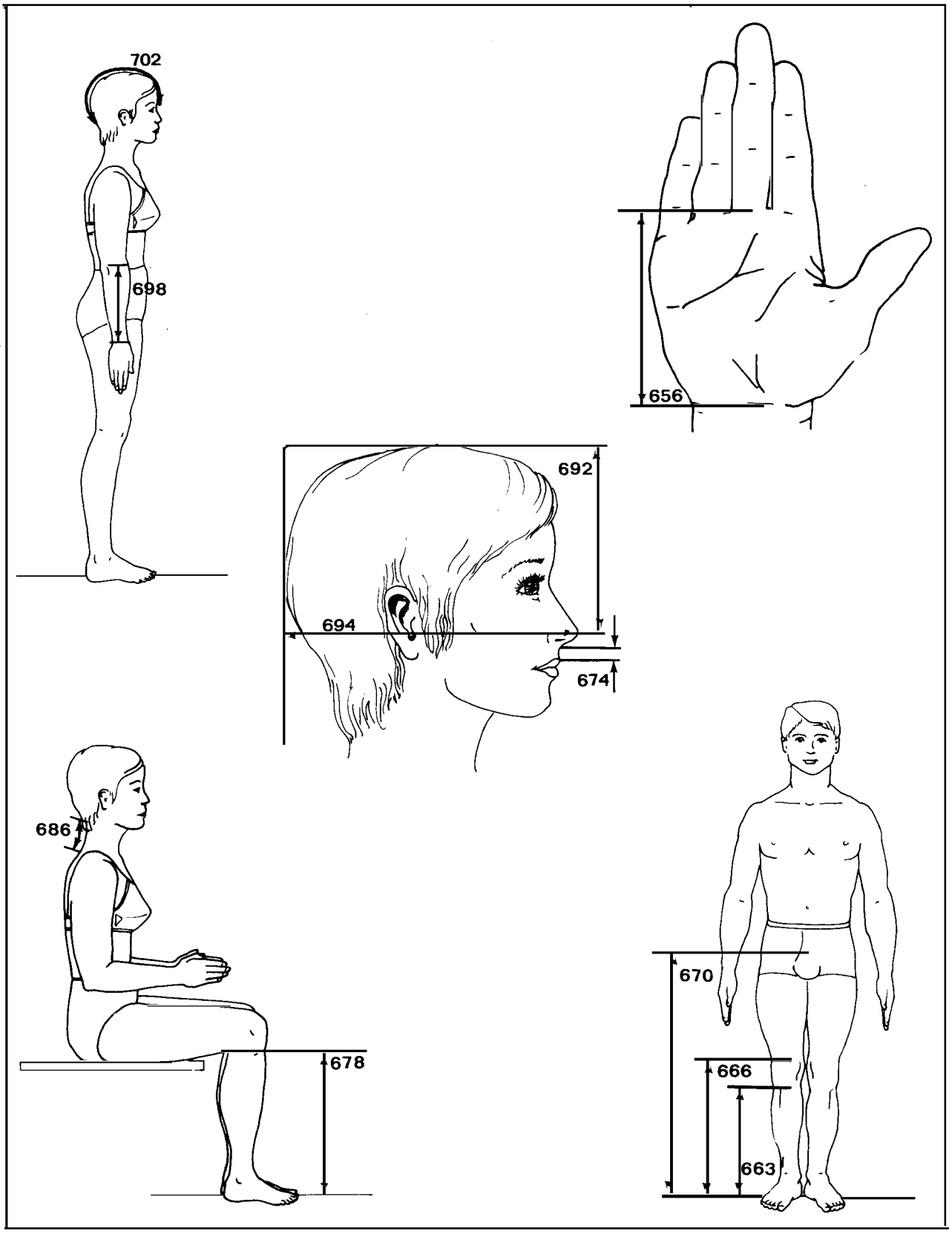
686. Posterior Neck Length. The surface distance from nuchale at the base of the skull to cervicale.

692. Pronasale to Top of Head. The distance from the tip of the nose to the level of the top of the head.

694. Pronasale to Wall. The distance from the tip of the nose to wall.

698. Radiale-Stylion Length. The distance from radiale to stylion measured parallel to the long axis of the freely hanging lower arm.

702. Sagittal Arc. The distance over the top of the head from glabella (between the brow ridges) to nuchale at the base of the skull.


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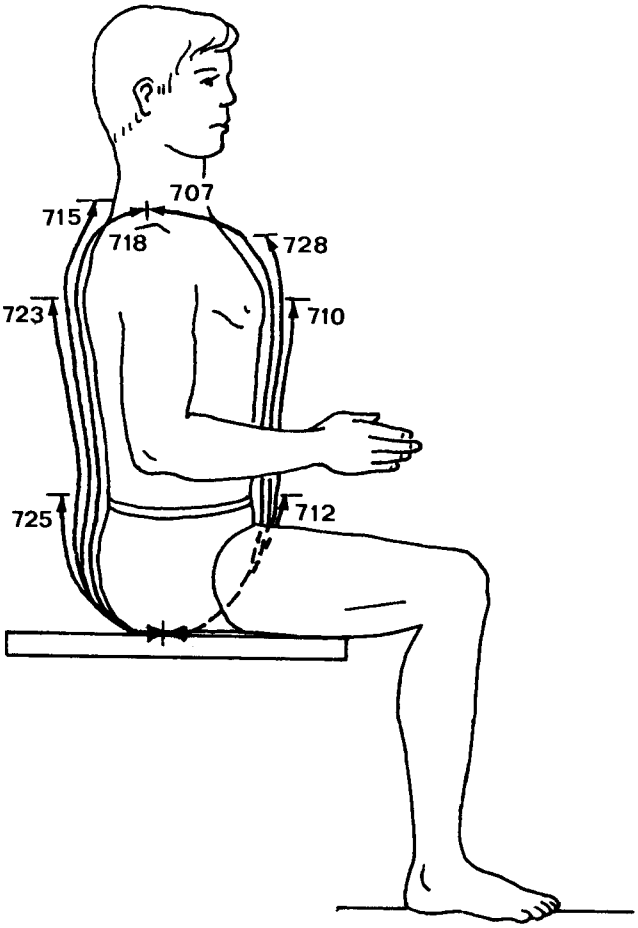
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731. Scrotale-to-Measurements. Tape measurements made, both sitting and standing, over the front of the body from scrotale, the midpoint of the crotch to:

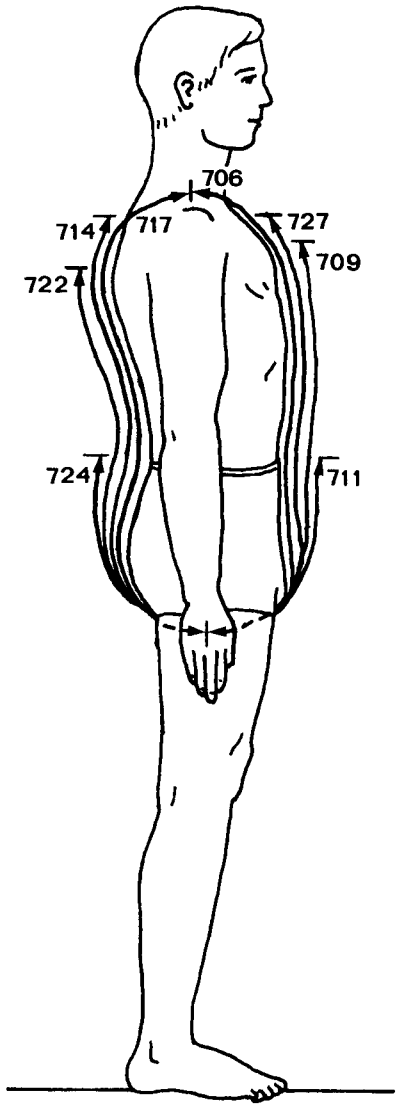
706. & 707. Midshoulder
709. & 710. Suprasternale
711. & 712. Waist Level
727. & 728. Scye Level

and over the back of the body from scrotale to:

714. & 715. Cervicale
717. & 718. Midshoulder
722. & 723. Scye Level
724. & 725. Waist Level

Measurements were also made with the tape passing over the buttock from scrotale to waist level and midshoulder; these are not pictured.


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735. Scye Circumference. The circumference of the scye, measured in a vertical plane, as high as possible in the armpit and passing over acromion.

739. Sellion to Top of Head. The distance from the deepest point in the nasal root depression to the level of the top of the head.

741. Sellion to Wall. The distance from the deepest point in the nasal root depression to wall.

747. Shoulder Circumference. The circumference of the shoulders measured at the level of the greatest lateral protrusions of the deltoid muscles.

751. Shoulder-Elbow Length. The vertical distance from acromion to the bottom of the elbow, measured with the elbow bent 90 degrees and the lower arm held horizontal.

752. Shoulder-Grip Length. The horizontal distance from a pointer held in the subject's fist to a wall against which he sits, measured with the arm extended forward and horizontal.

754. Shoulder Length. The surface distance from acromion, at the end of the shoulder blade, to the junction of the shoulder and the neck.

758. Sitting Height. The height, from the sitting surface, to the top of the head.

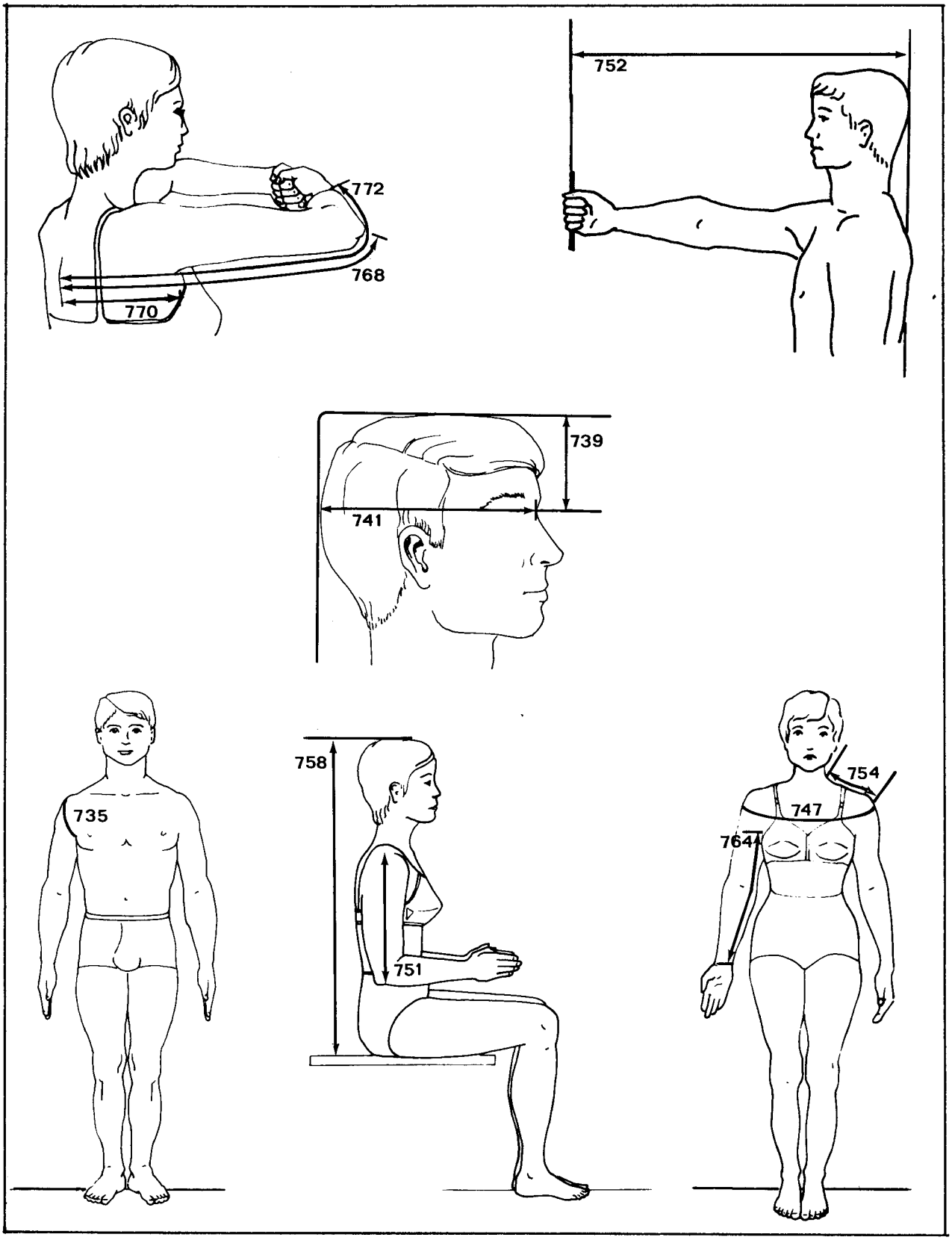
760. Sitting Height, Relaxed. The height, from the sitting surface, of the head, measured with the subject sitting relaxed. (Not pictured)

764. Sleeve Inseam. The distance from the anterior edge of the armpit to the base of the thumb.

768. Sleeve Length Segment-Spine to Elbow Length. The distance from the midline of the spine to the tip of the elbow, measured with the arms positioned for sleeve length.

770. Sleeve Length Segment-Spine to Scye Length. The distance from the midline of the spine to scye measured with the arms positioned for sleeve length.

772. Sleeve Length Segment-Spine to Wrist Length. The surface distance from the midline of the spine to the ulnar styloid process measured with the arms held horizontal, the elbows bent between 60° and 90°, and the fists touching.


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773. Sleeve Length-Posterior. The distance along the outer surface of the arm from the point on the shoulder line in the scye plane to the distal end of the ulna, measured with the subject's clenched fist placed on her hip and the tape passing over the olecranon.

797. Span. The distance between the tips of right and left middle fingers when the subject's arms are maximally extended laterally.

798. Span Akimbo. The distance between the elbow points measured with the arms flexed, held horizontally, palms down, fingers straight and together, and thumbs touching the chest.

801. Sphyrion Height. The height of sphyrion.

805. Stature. The height of the top of the head.

808. Stature as Reported. The height as given by the subject immediately prior to being measured. (Not pictured)

811. Stature, Maximum. The height of the top of the head measured when the subject has, after taking a deep breath, maximally extended himself vertically while keeping his feet flat on the floor. (Not pictured)

815. Stomion to Top of Head. The distance from the point of contact of the lips in the midsagittal plane to the level of the top of the head.

821. Strap Length. The distance from one bra tip to the other as measured with the tape passing over the back of the neck, the tape being held tense and not following the body contour.

825. Subnasale-Sellion Length. The distance from the base of the nasal septum to the deepest point of the nasal root depression.

827. Subnasale to Top of Head. The distance from the base of the nasal septum to the plane of the top of the head.

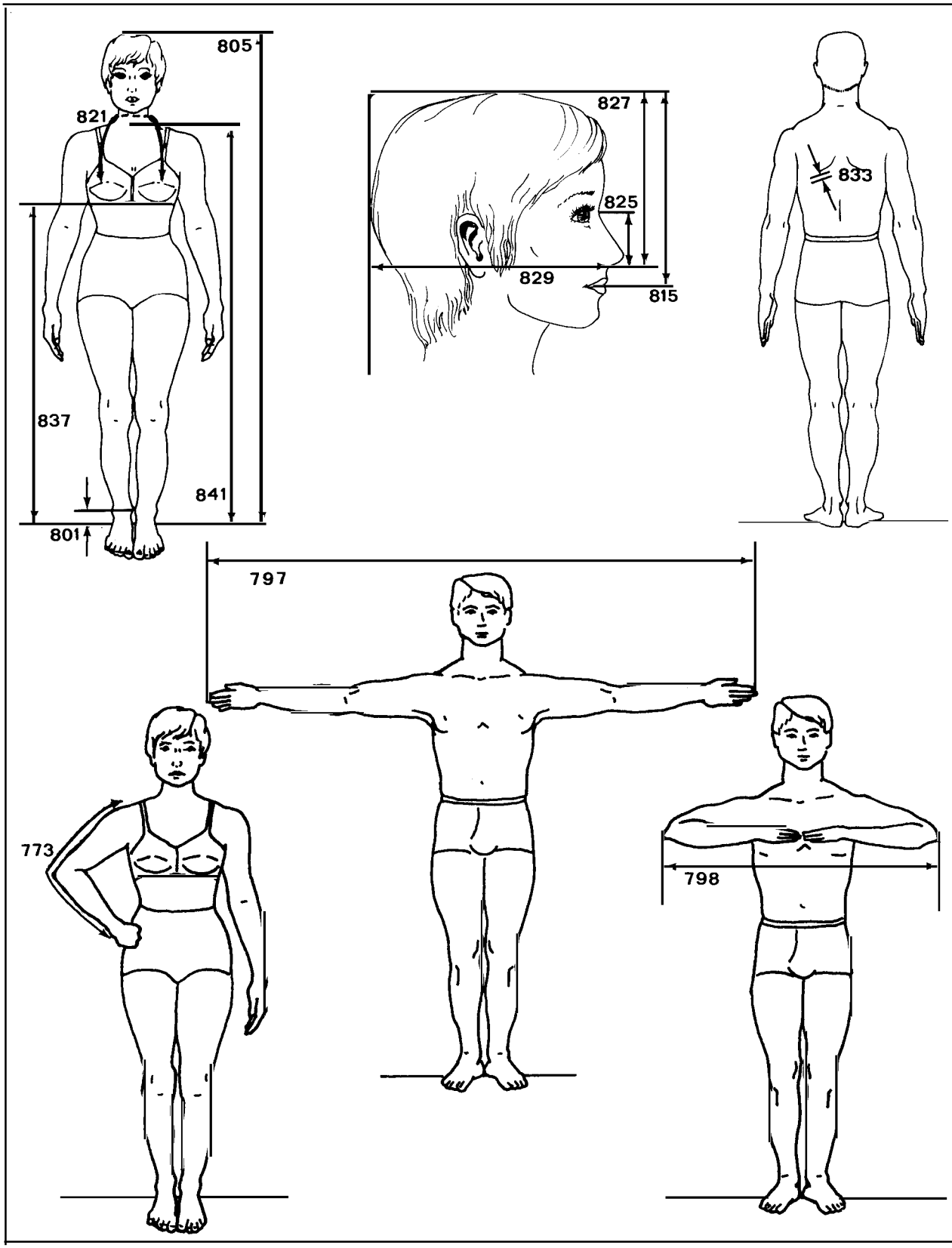
829. Subnasale to Wall. The distance from the base of the nasal septum to wall.

833. Subscapular Skinfold. The thickness of a skinfold picked up just below the inferior angle of the right scapula and parallel to the tension lines of the skin.

834. Subscapular Skinfold, II. The preceding measurement repeated on the opposite side. (Not pictured)

837. Substernale Height. The height of the midpoint of the lower edge of the breast bone.

841. Suprasternale Height. The height of the lowest point of the notch in the upper edge of the breast bone.


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844. Suprailiac Skinfold. The thickness of a skinfold picked up in the mid-axillary line at the level of the crest of the ilium.

845. Suprailiac Skinfold, II. The preceding measurement repeated on the opposite side. (Not pictured)

848. Suprapatella Skinfold. The thickness of a skinfold picked up on the lower thigh above the patella.

852. Thigh Circumference. The circumference of the upper leg measured as high in the crotch as possible.

853. Thigh Circumference, Sitting. The circumference, in a plane perpendicular to the long axis of the upper leg, of the thigh as measured as high in the crotch as possible.

856. Thigh Clearance. The height of the highest point of the thigh above the sitting surface.

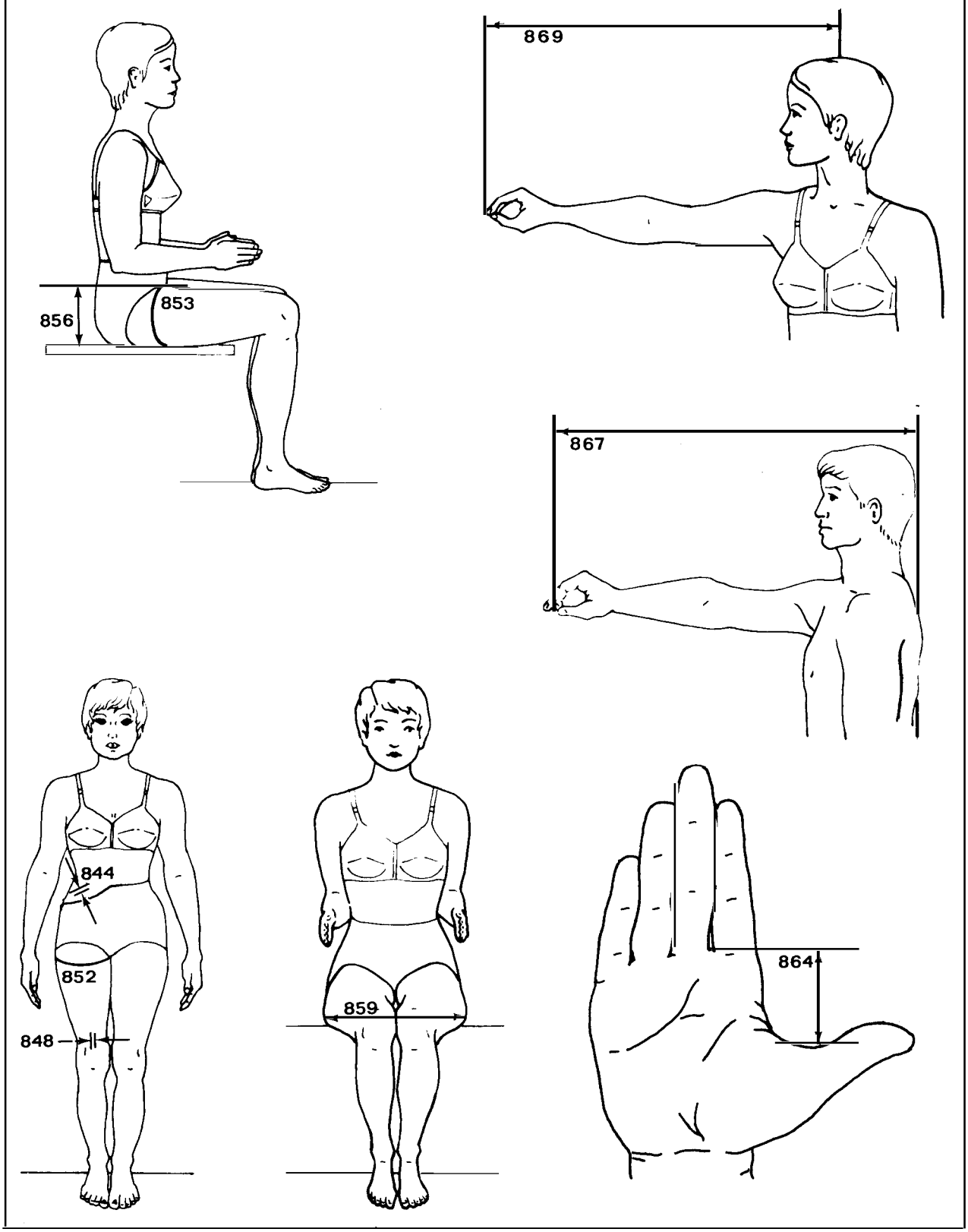
859. Thigh-Thigh Breadth, Sitting. The maximum breadth across the thighs.

860. Thigh-Thigh Breadth, Sitting, Over Foundation Garment. The previous measurement repeated with subject wearing a foundation garment. (Not pictured)

864. Thumb Crotch Length. The distance from the skinfold at the base of the thumb to the notch between the 1st and 2nd fingers, measured with calipers held parallel to the main axis of the head.

867. Thumb-Tip Reach. The distance from the wall to the tip of the thumb measured with the subject's shoulders against the wall, his arm extended forward, and his index finger touching the tip of his thumb.

869. Thumb-Tip Reach, Extended. Similar to thumb-tip reach, except that the right shoulder is extended as far as possible while keeping the left shoulder firmly against the wall.


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873. Tibiale Height. The height of the proximal medial margin of the tibia.

877. Tragion Height. The height of tragion.

882. Tragion to Top of Head. The distance from tragion to the level of the top of the head.

884. Tragion to Wall. The distance from tragion to wall.

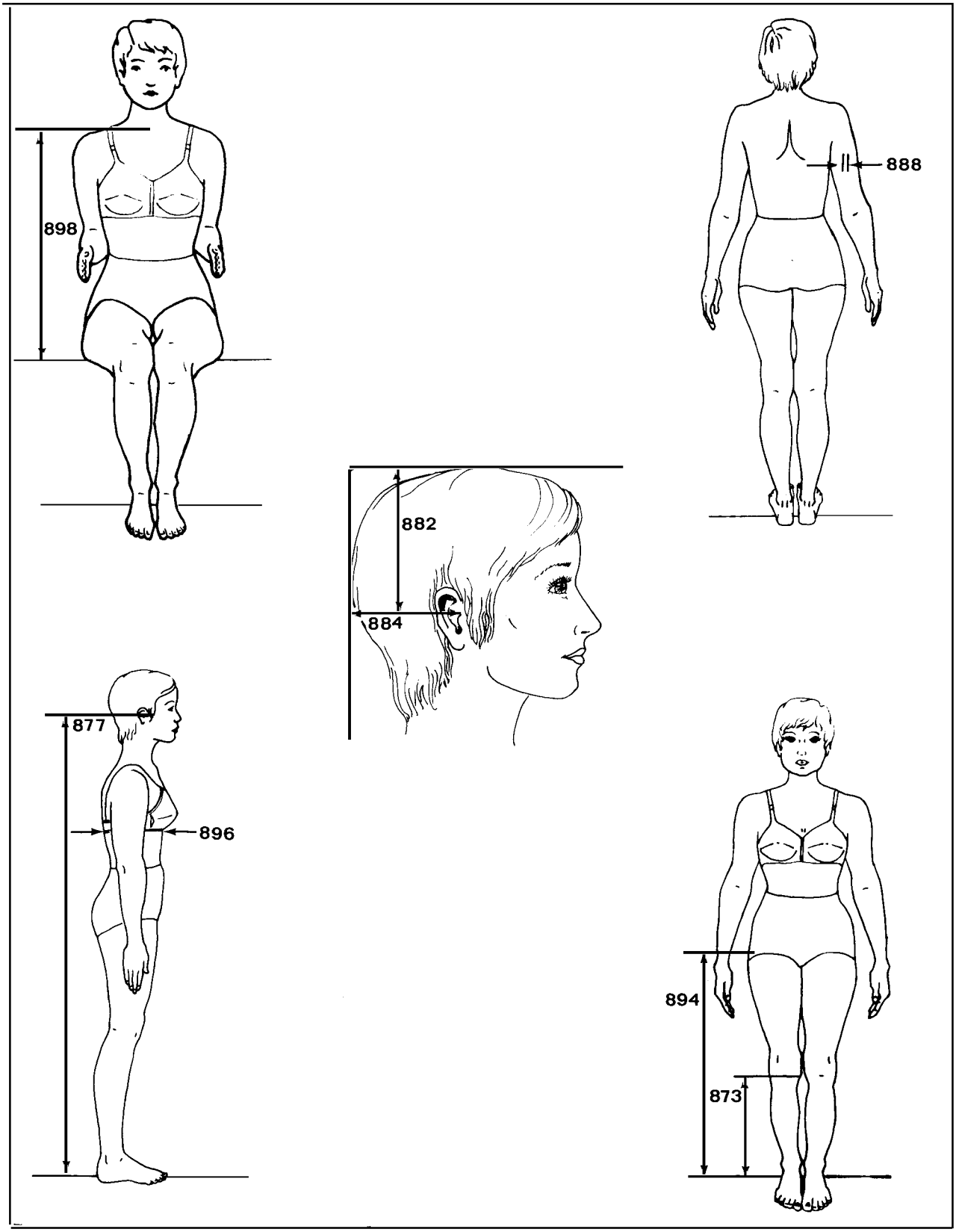
888. Triceps Skinfold. The thickness of a skinfold on the back of the back of the arm halfway between acromion and the tip of the elbow, picked up parallel to the long axis of the upper arm.

890. Triceps Skinfold, II. The preceding measurement repeated on the opposite arm. (Not pictured)

894. Trochanteric Height. The height of trochanterion.

896. Trunk Depth. The depth of the chest below the bust or the abdomen, whichever is the larger.

898. Trunk Height. The height of suprasternale above the sitting surface.


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911. Vertical Grip Reach. The height of a pointer held horizontal in the subject's fist when the arm is maximally extended upward.

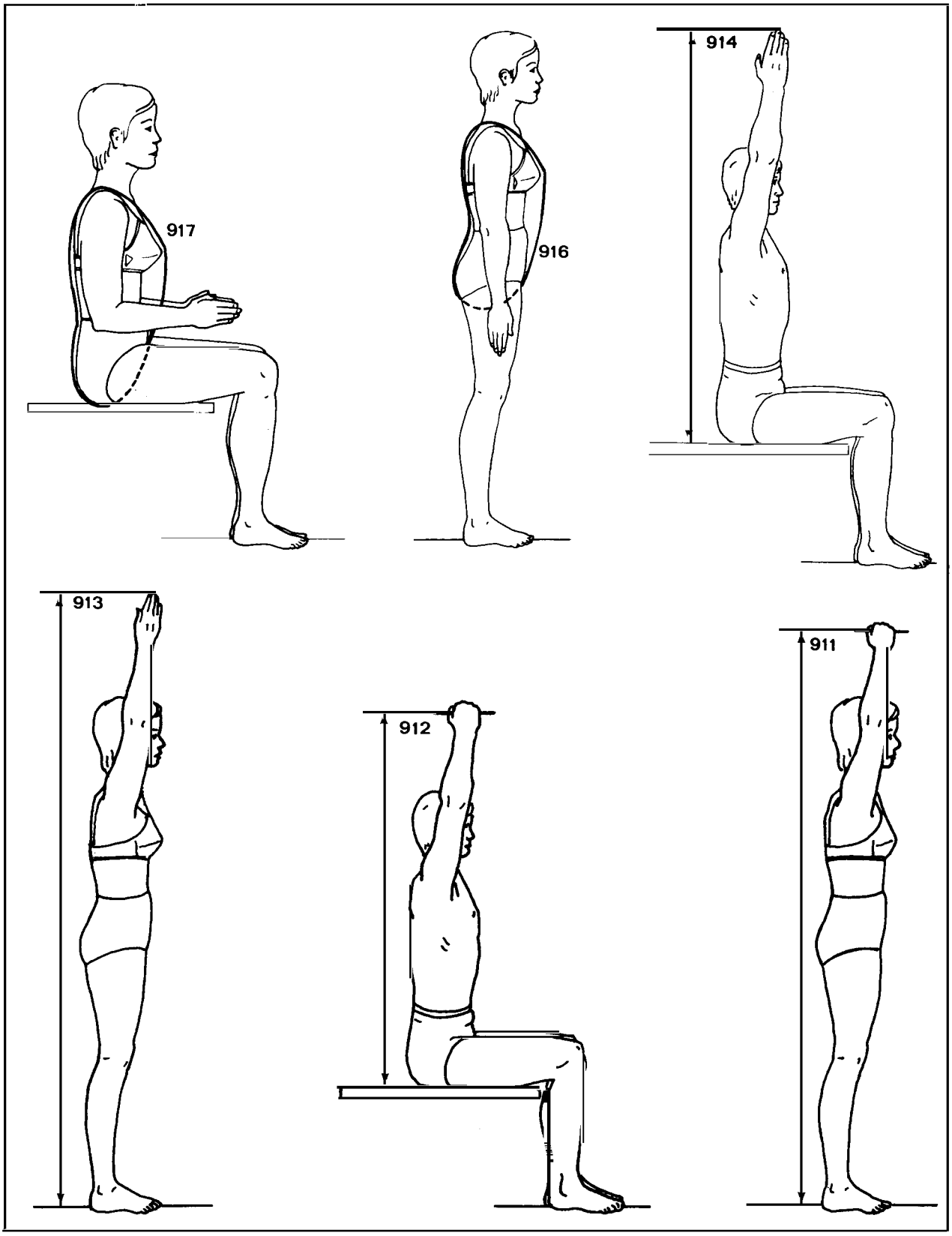
912. Vertical Grip Reach, Sitting. The height above the sitting surface of a pointer held horizontal in the subject's fist when the arm is maximally extended upward.

913. Vertical Reach. The height of the tip of the middle finger when the arm, hand, and fingers are extended vertically.

914. Vertical Reach, Sitting. The height above the sitting surface of the tip of the middle finger when the arm, hand, and fingers are extended vertically.

916. Vertical Trunk Circumference. The circumference of the torso measured with the tape passing diagonally across the front of the body from the midpoint of the shoulder to the crotch, through the crotch, over the posterior protuberance of the buttock and along the small of the back.

917. Vertical Trunk Circumference, Sitting. The previous measurement repeated with the subject seated.


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921. Waist Back. The surface distance, along the spine, from waist level to cervicale (the tip of the 7th cervical vertebra).

924. Waist Breadth. The breadth of the torso at waist level.

928. Waist Breadth, Over Foundation Garment. The preceding measurement repeated with the subject wearing a foundation garment. (Not pictured)

931. Waist Circumference. The circumference of the torso at waist level.

932. Waist Circumference, Over Foundation Garment. The preceding measurement repeated with the subject wearing a foundation garment. (Not pictured)

933. Waist Circumference, Sitting. The circumference of the torso at waist level.

939. Waist Depth. The depth of the torso at waist level.

941. Waist Depth, Sitting. The depth of the torso at waist level.

943. Waist Depth, Over Foundation Garment. The preceding measurement repeated with the subject wearing a foundation garment. (Not pictured)

946. Waist Front. The surface distance in the midsagittal plane from waist level to suprasternale.

947. Waist Front from Cervicale. The distance from cervicale to waist level, measured with the tape passing along the base of the neck to the neck-shoulder intersection and following the contour of the body to waist level in the midsagittal plane.

949. Waist Height. The height of waist level.

951. Waist Height, Sitting. The height from the sitting surface of the waist level.

953. Waist Height, Over Foundation Garment. Measurement #949 repeated with the subject wearing a foundation garment. (Not pictured)

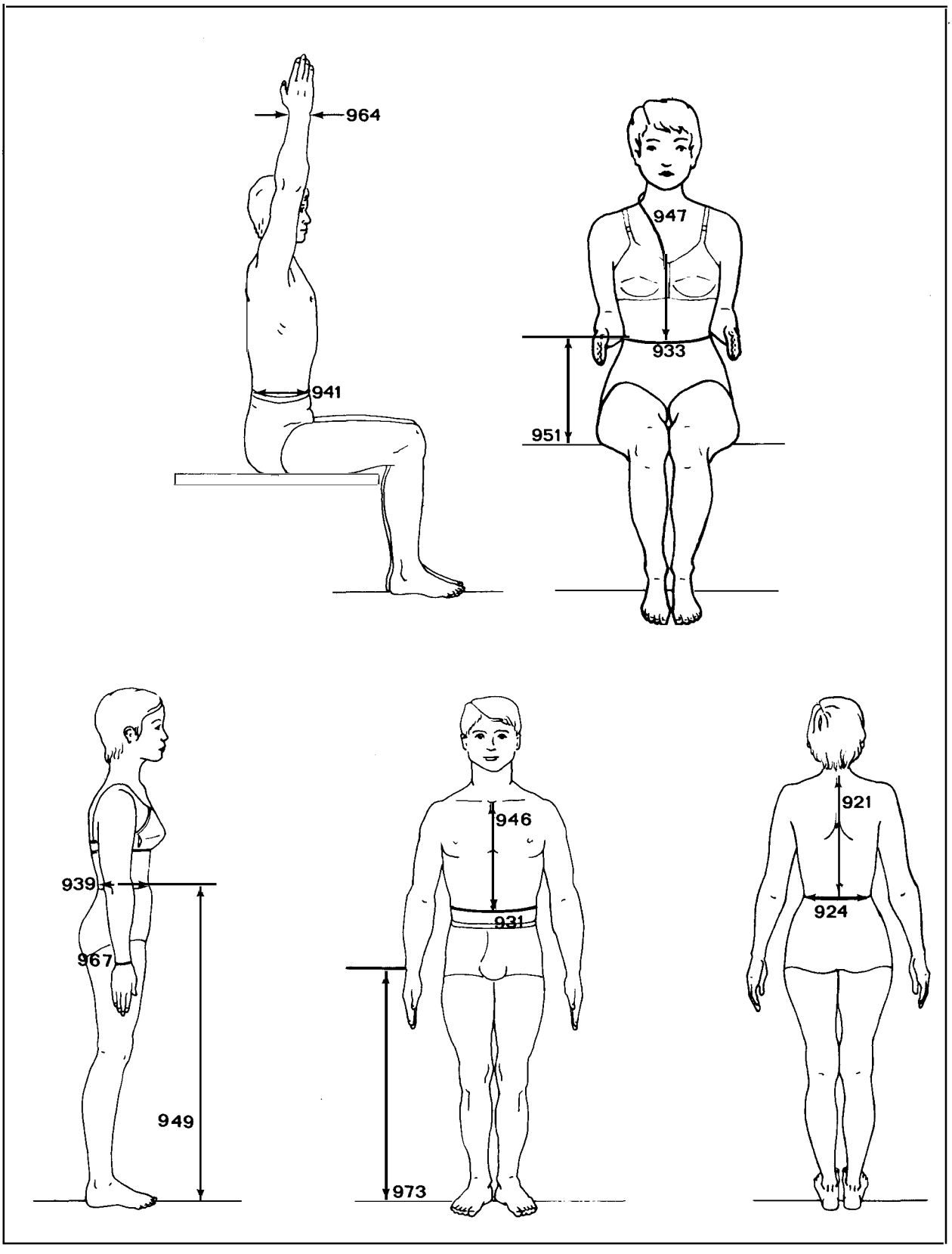
957. Weight. The nude, or essentially nude, weight (except for the HEXS survey). (Not pictured)

960. Weight as Reported. Weight as reported by the subject immediately prior to being measured. (Not pictured)

964. Wrist Breadth. The distance between the radial and ulnar styloid prominences of the wrist measured with the flesh compressed.

967. Wrist Circumference. The circumference of the wrist at the level of the tip of the styloid process of the radius.

973. Wrist Height. The height of stylion.


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..CHEST CIRCUMFERENCE AT SCYE #231
..CHEST CIRCUMFERENCE BELOW BUST #232
..ELBOW CIRCUMFERENCE, FLEXED #300
..ELBOW CIRCUMFERENCE, FULLY BENT #301
..ELBOW CIRCUMFERENCE, RELAXED #303
..FIST CIRCUMFERENCE #352
..FOREARM CIRCUMFERENCE, FLEXED #369
..FOREARM CIRCUMFERENCE, RELAXED #370
..HALFWAY-TO-HIP CIRCUMFERENCE #409
..HAND CIRCUMFERENCE #416
..HAND CIRCUMFERENCE INCLDNG THUMB #417
..HEAD CIRCUMFERENCE #430
..HEEL-ANKLE CIRCUMFERENCE #445
..HIP CIRCUMFERENC AT TROCHANTERION #465
..HIP CIRCUMFERENCE 7" BELOW WAIST #466
..HIP CIRCUMFERENCE 9" BELOW WAIST #468
..HIP CIRC 7" BELOW WAIST, OFG #470
..HIP CIRC 9" BELOW WAIST, OFG #472
..INSTEP CIRCUMFERENCE #493
..KNEE CIRCUMFERENCE #515
..KNEE CIRCUMFERENCE, FULLY BENT #516
..KNEE CIRCUMFERENCE, SITTING #517
..LOWER THIGH CIRCUMFERENCE #561
..MIDTHIGH CIRCUMFERENCE #615
..NECK CIRCUMFERENCE #639
..SCYE CIRCUMFERENCE #735
..SHOULDER CIRCUMFERENCE #747
..THIGH CIRCUMFERENCE #852
..THIGH CIRCUMFERENCE, SITTING #853
..VERTICAL TRUNK CIRCUMFERENCE #916
..VERTICAL TRUNK CIRCUMFER, SITTING #917
..WAIST CIRCUMFERENCE #931
..WAIST CIRCUMFERENCE, OFG #932
..WAIST CIRCUMFERENCE, SITTING #933
..WRIST CIRCUMFERENCE #967

CRINION
..BITRAGION-CRINION ARC #146
..MENTON-CRINION LENGTH #583

CROTCH
..CROTCH HEIGHT #249
..CROTCH LENGTH #252
..SCROTALE-ANTERIOR MIDSHOULDER #706
..SCROTALE-ANTERIOR MIDSHOULDER,SIT #707
..SCROTALE-ANTERIOR SCYE-LEVEL LGTH #709
..SCROTALE-ANTERIOR SCYE-LEVEL, SIT #710
..SCROTALE-ANTERIOR WAIST LENGTH #711
..SCROTALE-ANTERIOR WAIST LGTH, SIT #712
..SCROTALE TO CERVICALE LENGTH #714
..SCROTALE TO CERVICALE LENGTH, SIT #715
..SCROTALE-MIDSHOULDER/BUTTOCK, SIT #718
..SCROTALE-MIDSHOULDER/POSTERIOR #719

CROTCH CONTINUED
..SCROTALE-MIDSHOULDER/POST'R, SIT #720
..SCROTALE-MIDSHOULDER OVER BUTTOCK #717
..SCROTALE-POSTERIOR SCYE LEVEL #722
..SCROTALE-POSTERIOR SCYE LVL, SIT #723
..SCROTALE-POSTERIOR WAIST LEVEL #724
..SCROTALE-POSTERIOR WAIST LVL, SIT #725
..VERTICAL TRUNK CIRCUMFERENCE #916
..VERTICAL TRUNK CIRCUMFER, SITTING #917

CROTCH HEIGHT #249

CROTCH LENGTH #252

CURVATURE
..BACK CURVATURE #93

DACTYLION
..DACTYLION HEIGHT #265
..ACROMION TO DACTYLION LENGTH #32

DACTYLION HEIGHT #265

DELTOID MUSCLES
..BIDELTOID BREADTH #122
..DELTOID ARC #269
..SHOULDER CIRCUMFERENCE #747

DELTOID ARC #269

DEPTHS
..ABDOMINAL DEPTH, SITTING # 6
..ABDOMINAL EXTENSION DEPTH #10
..ABDOMINAL EXTENSION DEPTH., OFG # 14
..BUTTOCK DEPTH #183
..BUTTOCK DEPTH, OFG #185
..BUST DEPTH #169
..CALF DEPTH #212
..CHEST DEPTH #236
..CHEST DEPTH BELOW BUST #238
..CHEST DEPTH AT SCYE #237
..THIGH CLEARANCE #856
..WAIST DEPTH #939
..WAIST DEPTH, SITTING #941
..WAIST DEPTH, OFG #943

DIAGONALS
..HEAD DIAGONAL-INION TO PRONASALE #433
..HEAD DIAGONAL-MENTON TO OCCIPUT #437
..HEAD DIAGONAL-MAXIMUM TO NUCHALE #438

DIAMETERS
..FINGER DIAMETER III #34
..GRIP DIAMETER, INSIDE #402
..GRIP DIAMETER, OUTSIDE #404

DORSAL HAND SKINFOLD #273

EARS
..BIAURICULAR BREADTH #107
..BITRAGION BREADTH #142
..BITRAGION-CORONAL ARC #144
..BITRAGION-INION ARC #148
..BITRAGION-MENTON ARC #150
..BITRAGION-POSTERIOR ARC #154
..BITRAGION-SUBMANDIBULAR ARC #156
..BITRAGION-SUBNASALE ARC #158
..EAR BREADTH #277
..EAR LENGTH #280
..EAR LENGTH ABOVE TRAGION #282
..EAR PROTRUSION #285
..ECTOCANTHUS TO OTOBASION #287
..TRAGION HEIGHT #877
..TRAGION TO TOP OF HEAD #882
..TRAGION TO WALL #884

EAR BREADTH #277

EAR LENGTH #280

EAR LENGTH ABOVE TRAGION #282

EAR PROTRUSION #285

EAR-TO-EAR BREADTH
-SEE BIAURICULAR BREADTH #107

ECTOCANTHUS
..BIOCULAR BREADTH #138
..ECTOCANTHUS TO OTOBASION #287
..ECTOCANTHUS TO TOP OF HEAD #289
..ECTOCANTHUS TO WALL #291

ECTOCANTHUS TO OTOBASION #287

ECTOCANTHUS TO TOP OF HEAD #289

ECTOCANTHUS TO WALL #291

ELBOWS
..ACROMION-RADIALE LENGTH #39
..ELBOW BREADTH #293
..ELBOW BREADTH, II #297
..ELBOW CIRCUMFERENCE, FLEXED #300
..ELBOW CIRCUMFERENCE, FULLY BENT #301
..ELBOW CIRCUMFERENCE, RELAXED #303
..ELBOW HEIGHT #309
..ELBOW REST HEIGHT #312
..ELBOW-ELBOW BREADTH #318
..ELBOW-GRIP LENGTH #322
..ELBOW-WRIST LENGTH #324

ELBOWS CONTINUED
..FOREARM-HAND LENGTH #381
..OLECRANON HEIGHT #654
..RADIALE-STYLION LENGTH #698
..SHOULDER-ELBOW LENGTH #751
..SLEEVE LNGTH SEGMENT/SPINE-ELBOW #768

ELBOW BREADTH #293

ELBOW BREADTH, II #297

ELBOW CIRCUMFERENCE, EXTENDED
-SEE ELBOW CIRCUMFERENCE, RELAXED #303

ELBOW CIRCUMFERENCE, FLEXED #300

ELBOW CIRCUMFERENCE, FULLY BENT #301

ELBOW CIRCUMFERENCE, RELAXED #303

ELBOW-FINGER TIP LENGTH
-SEE FOREARM-HAND LENGTH #381

ELBOW HEIGHT #309

ELBOW REST HEIGHT #312

ELBOW-ELBOW BREADTH #318

ELBOW-GRIP LENGTH #322

ELBOW-WRIST LENGTH #324

EXTERNAL CANTHUS TO VERTEX
-SEE ECTOCANTHUS TO TOP OF HEAD #289

EXTERNAL CANTHUS TO WALL
-SEE ECTOCANTHUS TO WALL #291

EYES
..BIOCULAR BREADTH #138
..ECTOCANTHUS TO OTOBASION #287
..ECTOCANTHUS TO TOP OF HEAD #289
..ECTOCANTHUS TO WALL #291
..EYE HEIGHT #328
..EYE HEIGHT, SITTING #330
..INTEROCULAR BREADTH #500
..INTERPUPILLARY BREADTH #503

EYE HEIGHT #328

EYE HEIGHT, SITTING #330

FACE--SEE HEAD AND FACE

FACE BREADTH
-SEE BIZYGOMATIC BREADTH #165

FACE LENGTH
-SEE MENTON-SELLION LENGTH #586

FEET
..BALL-OF-FOOT CIRCUMFERENCE #97
..FOOT BREADTH #356
..FOOT LENGTH #362
..HEEL-ANKLE CIRCUMFERENCE #445
..HEEL BREADTH #450
..INSTEP CIRCUMFERENCE #493
..INSTEP LENGTH #496

FEMORAL BREADTH #334

FEMORAL BREADTH, II #336

FIBULAR HEIGHT #340

FINGER DIAMETER III #344

FINGER II-CROTCH LENGTH #345

FINGERS
..ACROMION TO DACTYLION LENGTH #32
..ARM REACH FROM WALL #80
..DACTYLION HEIGHT #265
..ELBOW-GRIP LENGTH #322
..FINGER DIAMETER III #344
..FINGER II-CROTCH LENGTH #345
..FIRST PHALANX III LENGTH #348
..FIST CIRCUMFERENCE #352
..FOREARM-HAND LENGTH #381
..GRIP DIAMETER, INSIDE #402
..GRIP DIAMETER, OUTSIDE #404
..HAND LENGTH #420
..MAXIMUM REACH FROM WALL #572
..THUMB CROTCH LENGTH #864
..THUMB-TIP REACH #867
..THUMB-TIP REACH, EXTENDED #869

FIRST PHALANX III LENGTH #348

FIST
..FIST CIRCUMFERENCE #352

FIST CIRCUMFERENCE #352

FOOT BREADTH #356

FOOT LENGTH #362

FOREARM
..FOREARM CIRCUMFERENCE, FLEXED #369
..FOREARM CIRCUMFERENCE, RELAXED #370
..FOREARM-FOREARM BREADTH #378
..FOREARM-HAND LENGTH #381
..RADIALE-STYLION LENGTH #698
..WRIST CIRCUMFERENCE #967

FOREARM CIRCUMFERENCE, EXTENDED
-SEE FOREARM CIRCUMFERENCE, RELAXED #370

FOREARM CIRCUMFERENCE, FLEXED #369

FOREARM CIRCUMFERENCE, RELAXED #370

FOREARM-FOREARM BREADTH #378

FOREARM-HAND LENGTH #381

FOREHEAD
..BITRAGION-MINIMUM FRONTAL ARC #152
..BITRAGION-CRINION ARC #146
..GLABELLA TO TOP OF HEAD #389
..GLABELLA TO WALL #391
..HEAD LENGTH #441
..MAXIMUM FRONTAL BREADTH #569
..MENTON-CRINION LENGTH #583
..MINIMUM FRONTAL ARC #616
..MINIMUM FRONTAL BREADTH #618
..SAGITTAL ARC #702

FOUNDATION GARMENTS, MEASUREMENTS OVER
..ABDOMINAL EXTENSION CIRCUM., OFG # 9
..ABDOMINAL EXTENSION DEPTH., OFG # 14
..ABDOMINAL EXTENSION HEIGHT, OFG # 19
..BUTTOCK CIRC SIT, OFG #180
..BUTTOCK DEPTH, OFG #185
..HIP BREADTH, OFG #461
..HIP CIRC 7" BELOW WAIST, OFG #470
..HIP CIRC 9" BELOW WAIST, OFG #472
..THIGH-THIGH BREADTH, SITTING, OFG #860
..WAIST BREADTH, OFG #928
..WAIST CIRCUMFERENCE, OFG #932
..WAIST DEPTH, OFG #943
..WAIST HEIGHT, OFG #953

FUNCTIONAL LEG LENGTH #386

FUNCTIONAL REACH
-SEE THUMP-TIP REACH #867

GLABELLA TO TOP OF HEAD #389

GLABELLA TO WALL #391

GLUTEAL FURROW
..GLUTEAL ARC #395
..GLUTEAL FURROW HEIGHT #398

GLUTEAL ARC #395

GLUTEAL FURROW HEIGHT #398

GONIAL ANGLE
..BIGONIAL BREADTH #126

GRIP
..GRIP DIAMETER, INSIDE #402
..GRIP DIAMETER, OUTSIDE #404
..GRIP STRENGTH #407
..SHOULDER-GRIP LENGTH #752

GRIP DIAMETER, INSIDE #402

GRIP DIAMETER, OUTSIDE #404

GRIP STRENGTH #407

GUESSED HEIGHT
-SEE STATURE AS REPORTED #808

GUESSED WEIGHT
-SEE WEIGHT AS REPORTED #960

HAIRLINE
..BITRAGION-CRINION ARC #146
..MENTON-CRINION LENGTH #583

HALFWAY-TO-HIP CIRCUMFERENCE #409

HAND
..ARM REACH FROM WALL # 80
..DACTYLION HEIGHT #265
..DORSAL HAND SKINFOLD #273
..ELBOW-GRIP LENGTH #322
..FINGER DIAMETER III #344
..FINGER II-CROTCH LENGTH #345
..FIRST PHALANX III LENGTH #348
..FIST CIRCUMFERENCE #352
..FOREARM-HAND LENGTH #381
..GRIP DIAMETER, INSIDE #402
..GRIP DIAMETER, OUTSIDE #404
..GRIP STRENGTH #407
..HAND BREADTH #411
..HAND BREADTH ACROSS THUMB #413
..HAND CIRCUMFERENCE #416
..HAND CIRCUMFERENCE INCLDNG THUMB #417
..HAND LENGTH #420
..HAND THICKNESS #423
..METACARPALE III HEIGHT #601

HAND CONTINUED
..PALM LENGTH #656
..THUMB CROTCH LENGTH #864
..THUMB-TIP REACH #867
..THUMB-TIP REACH, EXTENDED #869

HAND BREADTH #411

HAND BREADTH ACROSS THUMB #413

HAND BREADTH AT METACARPLE
-SEE HAND BREADTH #411

HAND CIRCUMFERENCE #416

HAND CIRCUMFERENCE INCLUDING THUMB #417

HAND LENGTH #420

HAND THICKNESS #423

HAND THICKNESS AT METACARPLE
-SEE HAND THICKNESS #423

HEAD & FACE
..BIAURICULAR BREADTH #107
..BIGONIAL BREADTH #126
..BIOCULAR BREADTH #138
..BITRAGION BREADTH #142
..BITRAGION-CORONAL ARC #144
..BITRAGION-CRINION ARC #146
..BITRAGION-INION ARC #148
..BITRAGION-MENTON ARC #150
..BITRAGION-MINIMUM FRONTAL ARC #152
..BITRAGION-POSTERIOR ARC #154
..BITRAGION-SUBMANDIBULAR ARC #156
..BITRAGION-SUBNASALE ARC #158
..BIZYGOMATIC BREADTH #165
..CHIN PROMINENCE TO WALL #245
..EAR BREADTH #277
..EAR LENGTH #280
..EAR LENGTH ABOVE TRAGION #282
..EAR PROTRUSION #285
..ECTOCANTHUS TO OTOBASION #287
..ECTOCANTHUS TO TOP OF HEAD #289
..ECTOCANTHUS TO WALL #291
..GLABELLA TO TOP OF HEAD #389
..GLABELLA TO WALL #391
..HEAD BREADTH #427
..HEAD CIRCUMFERENCE #430
..HEAD DIAGONAL-INION TO PRONASALE #433
..HEAD DIAGONAL-MENTON TO OCCIPUT #437
..HEAD DIAGONAL/MAXIMUM-NUCHALE #438
..HEAD LENGTH #441
..INTEROCULAR BREADTH #500
..INTERPUPILLARY BREADTH #503
..LIP LENGTH #547
..LIP LENGTH, SMILING #549
..LIP PROTRUSION TO WALL #552
..MAXIMUM FRONTAL BREADTH #569
..MENTON-CRINION LENGTH #583
..MENTON-SELLION LENGTH #586
..MENTON-SUBNASALE LENGTH #592
..MENTON TO TOP OF HEAD #595
..MENTON TO WALL #597
..MINIMUM FRONTAL ARC #616
..MINIMUM FRONTAL BREADTH #618
..NASAL BREADTH #622
..NASAL ROOT BREADTH #625
..NASAL ROOT HEIGHT #629
..NOSE LENGTH #649
..NOSE PROTRUSION #652
..PHILTRUM LENGTH #674
..PRONASALE TO TOP OF HEAD #692
..PRONASALE TO WALL #694
..SAGITTAL ARC #702
..SELLION TO TOP OF HEAD #739
..SELLION TO WALL #741
..STOMION TO TOP OF HEAD #815
..SUBNASALE-SELLION LENGTH #825
..SUBNASALE TO TOP OF HEAD #827
..SUBNASALE TO WALL #829
..TRAGION HEIGHT #877
..TRAGION TO TOP OF HEAD #882
..TRAGION TO WALL #884

HEAD BREADTH #427

HEAD CIRCUMFERENCE #430

HEAD DIAGONAL-INION TO PRONASALE #433

HEAD DIAGONAL/MENTON
-SEE HEAD DIAG./MENTON TO OCCIPUT #437

HEAD DIAGONAL-MENTON TO OCCIPUT #437

HEAD DIAGONAL/MAXIMUM-NUCHALE #438

HEAD HEIGHT
-SEE TRAGION TO TOP OF HEAD #882

HEAD LENGTH #441

HEEL
..BUTTOCK-HEEL LENGTH #191
..FOOT LENGTH #362
..HEEL-ANKLE CIRCUMFERENCE #445
..HEEL BREADTH #450
..INSTEP LENGTH #496

HEEL-ANKLE CIRCUMFERENCE #445

HEEL BREADTH #450

HEEL CIRCUMFERENCE
-SEE HEEL-ANKLE CIRCUMFERENCE #445

HEIGHT
-SEE STATURE #805

HEIGHTS
..ABDOMINAL EXTENSION HEIGHT #18
..ABDOMINAL EXTENSION HEIGHT, OFG #19
..ACROMIAL HEIGHT #23
..ACROMIAL HEIGHT, SITTING #25
..ANKLE HEIGHT #64
..AXILLA HEIGHT #90
..BUSTPOINT HEIGHT #174
..BUTTOCK HEIGHT #188
..CALF HEIGHT #215
..CERVICALE HEIGHT #219
..CERVICALE HEIGHT, SITTING #220
..CHEST HEIGHT #241
..CROTCH HEIGHT #249
..DACTYLION HEIGHT #265
..ELBOW HEIGHT #309
..ELBOW REST HEIGHT #312
..EYE HEIGHT #328
..EYE HEIGHT, SITTING #330
..FIBULAR HEIGHT #340
..GLUTEAL FURROW HEIGHT #398
..ILIOCRISTALE HEIGHT #489
..ILIOSPINALE HEIGHT #490
..KNEE HEIGHT #527
..KNEE HEIGHT, SITTING #529
..LATERAL MALLEOLUS HEIGHT #543
..MEDIAL MALLEOLUS HEIGHT #579
..METACARPALE III HEIGHT #601
..MIDSHOULDER HEIGHT, SITTING #612
..NASAL ROOT HEIGHT #629
..OLECRANON HEIGHT #654
..PATELLA BOTTOM HEIGHT #663
..PATELLA TOP HEIGHT #666
..PENALE HEIGHT #670
..POPLITEAL HEIGHT #678
..SITTING HEIGHT #758
..SITTING HEIGHT, RELAXED #760
..SPHYRION HEIGHT #801
..STATURE #805
..STATURE AS REPORTED BY SUBJECT #808
..STATURE, MAXIMUM #811
..SUBSTERNALE HEIGHT #837
..SUPRASTERNALE HEIGHT #841
..TIBIALE HEIGHT #873
..TRAGION HEIGHT #877
..TROCHANTERION HEIGHT #894
..TRUNK HEIGHT #898
..WAIST HEIGHT #949
..WAIST HEIGHT, OFG #953
..WAIST HEIGHT, SITTING #951
..WRIST HEIGHT #973

HEIGHTS-SITTING
..ACROMIAL HEIGHT, SITTING #25
..CERVICALE HEIGHT, SITTING #220
..ELBOW REST HEIGHT #312
..EYE HEIGHT, SITTING #330
..MIDSHOULDER HEIGHT, SITTING #612
..POPLITEAL HEIGHT #678
..SITTING HEIGHT #758
..SITTING HEIGHT, RELAXED #760
..TRUNK HEIGHT #898
..WAIST HEIGHT, SITTING #951

HIP
..BIILIOCRISTALE BREADTH #130
..BITROCHANTERIC BREADTH #161
..BUTTOCK CIRCUMFERENCE #178
..BUTTOCK CIRCUMFERENCE, SITTING #179
..BUTTOCK CIRCUMFERENCE, SIT, OFG #180
..BUTTOCK DEPTH #183
..BUTTOCK DEPTH, OFG #185
..HALFWAY-TO-HIP CIRCUMFERENCE #409
..HIP BREADTH #457
..HIP BREADTH, OFG #461
..HIP BREADTH, SITTING #459
..HIP CIRCUMFERENC AT TROCHANTERION #465
..HIP CIRCUMFERENCE 7" BELOW WAIST #466
..HIP CIRCUMFERENCE 9" BELOW WAIST #468
..HIP CIRC 7" BELOW WAIST, OFG #470
..HIP CIRC 9" BELOW WAIST, OFG #472
..ILIOSPINALE HEIGHT #490

HIP BREADTH #457

HIP BREADTH, OFG #461

HIP BREADTH, SITTING #459

HIP CIRCUMFERENCE
-SEE BUTTOCK CIRCUMFERENCE #178
-SEE HIP CIRCUM. AT TROCHANTERION #465

HIP CIRCUMFERENCE AT TROCHANTERION #465

HIP CIRCUMFERENCE 7" BELOW WAIST #466

HIP CIRCUMFERENCE 9" BELOW WAIST #468

HIP CIRC 7" BELOW WAIST, OFG #470

HIP CIRC 9" BELOW WAIST, OFG #472

HIP HEIGHT
-SEE TROCHANTERION HEIGHT #894

HUMERAL BREADTH
-SEE ELBOW BREADTH #293 & #297

ILIOCRISTALE HEIGHT #489

ILIOSPINALE HEIGHT #490
-ALSO SEE WAIST HT #949

ILIUM
..BIILIOCRISTALE BREADTH #130
..ILIOCRISTALE HEIGHT #489
..SUPRAILIAC SKINFOLD #844
..SUPRAILIAC SKINFOLD, II #845

INION
..BITRAGION-INION ARC #148

INSEAM
..CROTCH HEIGHT #249
..SLEEVE INSEAM #764

INSTEP
..BALL-OF-FOOT CIRCUMFERENCE #97
..FOOT BREADTH #356
..INSTEP CIRCUMFERENCE #493
..INSTEP LENGTH #496

INSTEP CIRCUMFERENCE #493

INSTEP LENGTH #496

INTEROCULAR BREADTH #500

INTERPUPILLARY BREADTH #503

INTERSCYE #506
-ALSO SEE INTERSCYE II #509

INTERSCYE, MAXIMUM #507
-ALSO SEE INTERSCYE, MAXIMUN II #508

INTERSCYE, II #508

INTERSCYE, MAXIMUM, II #509

JAWS
..BIGONIAL BREADTH #126
..BITRAGION-SUBMANDIBULAR ARC #156

JUXTANIPPLE SKINFOLD #511

KNEE
..BUTTOCK-KNEE LENGTH #194
..BUTTOCK-POPLITEAL LENGTH #200
..FEMORAL BREADTH #334
..FEMORAL BREADTH, II #336
..KNEE CIRCUMFERENCE #515
..KNEE CIRCUMFERENCE, FULLY BENT #516
..KNEE CIRCUMFERENCE, SITTING #517
..KNEE HEIGHT #527
..KNEE HEIGHT, SITTING #529
..KNEE-TO-KNEE BREADTH #532
..PATELLA BOTTOM HEIGHT #663
..PATELLA TOP HEIGHT #666
..POPLITEAL HEIGHT #678
..SUPRAPATELLA SKINFOLD #848
..TIBIALE HEIGHT #873

KNEE BREADTH & KNEE BREADTH/BONE
-SEE FEMORAL BREADTH #334 & #336

KNEE CIRCUMFERENCE #515

KNEE CIRCUMFERENCE, FULLY BENT #516

KNEE CIRCUMFERENCE, SITTING #517

KNEE CIRCUMFERENCE HEIGHT
-SEE KNEE HEIGHT #527

KNEE HEIGHT #527
-ALSO SEE KNEE HEIGHT, SITTING #529

KNEE HEIGHT, SITTING #529

KNEECAP HEIGHT
-SEE PATELLA TOP HEIGHT #666

KNEE-TO-KNEE BREADTH #532

KNUCKLE HEIGHT
-SEE METACARPALE III HEIGHT #601

LARYNX
..LARYNX TO WALL #539
..NECK CIRCUMFERENCE #639

LARYNX TO WALL #539

LATERAL MALLEOLUS HEIGHT #543

LATERAL NECK-WAIST
-SEE NECK-WAIST LENGTH #638

LEGS
..ANKLE CIRCUMFERENCE #58

LEGS CONTINUED
..ANKLE HEIGHT #64
..BIMALLEOLAR BREADTH #134
..BUTTOCK-HEEL LENGTH #191
..BUTTOCK-KNEE LENGTH #194
..BUTTOCK-POPLITEAL LENGTH #200
..CALF CIRCUMFERENCE #207
..CALF CIRCUMFERENCE, II #209
..CALF DEPTH #212
..CALF HEIGHT #215
..CROTCH HEIGHT #249
..FEMORAL BREADTH #334
..FEMORAL BREADTH, II #336
..FUNCTIONAL LEG LENGTH #386
..GLUTEAL FURROW HEIGHT #398
..KNEE CIRCUMFERENCE #515
..KNEE CIRCUMFERENCE, FULLY BENT #516
..KNEE CIRCUMFERENCE, SITTING #517
..KNEE HEIGHT #527
..KNEE HEIGHT, SITTING #529
..KNEE-TO-KNEE BREADTH #532
..LATERAL MALLEOLUS HEIGHT #543
..LOWER THIGH CIRCUMFERENCE #561
..MEDIAL CALF SKINFOLD #576
..MEDIAL MALLEOLUS HEIGHT #579
..MIDTHIGH CIRCUMFERENCE #615
..PATELLA BOTTOM HEIGHT #663
..PATELLA TOP HEIGHT #666
..POPLITEAL HEIGHT #678
..SUPRAPATELLA SKINFOLD #848
..THIGH CIRCUMFERENCE #852
..THIGH CIRCUMFERENCE, SITTING #853
..THIGH CLEARANCE #856
..THIGH-THIGH BREADTH, SITTING #859
..TIBIALE HEIGHT #873
..TROCHANTERION HEIGHT #894

LENGTHS
..ACROMION TO BICEPS CIRCUMF.-LEVEL #30
..ACROMION TO DACTYLION LENGTH #32
..ACROMION-RADIALE LENGTH #39
..ANTERIOR NECK LENGTH #72
..ANTERIOR WAIST LENGTH #74
..AXILLA TO WAIST LENGTH #91
..BUTTOCK-HEEL LENGTH #191
..BUTTOCK-KNEE LENGTH #194
..BUTTOCK-POPLITEAL LENGTH #200
..CROTCH LENGTH #252
..EAR LENGTH #280
..EAR LENGTH ABOVE TRAGION #282
..ELBOW-GRIP LENGTH #322
..ELBOW-WRIST LENGTH #324
..FIRST PHALANX II LENGTH #348
..FOOT LENGTH #362
..FOREARM-HAND LENGTH #381
..FOREFINGER LENGTH #385
..FUNCTIONAL LEG LENGTH #386
..HAND LENGTH #420
..HEAD LENGTH #441
..INSTEP LENGTH #496
..LIP LENGTH #547
..LIP LENGTH , SMILING #549
..LIP-TO LIP-LENGTH #555
..MENTON-CRINION LENGTH #583
..MENTON-SELLION LENGTH #586
..MENTON-SUBNASALE LENGTH #592
..NECK-BUSTPOINT LENGTH #636
..NOSE LENGTH #649
..PALM LENGTH #656
..PHILTRUM LENGTH #674
..POSTERIOR NECK LENGTH #686
..RADIALE-STYLION LENGTH #698
..SCROTALE-ANTERIOR MIDSHOULDER #706
..SCROTALE-ANTERIOR MIDSHOULDER,SIT #707
..SCROTALE-ANTERIOR SCYE-LEVEL LGTH #709
..SCROTALE-ANTERIOR SCYE, SIT #710
..SCROTALE-ANTERIOR WAIST LENGTH #711
..SCROTALE-ANTERIOR WAIST LGTH, SIT #712
..SCROTALE TO CERVICALE LENGTH #714
..SCROTALE TO CERVICALE LENGTH, SIT #715
..SCROTALE-MIDSHOULDER OVER BUTTOCK #717
..SCROTALE-MIDSHOULDER/POSTERIOR #719
..SCROTALE-MIDSHOULDER/POST R, SIT #720
..SCROTALE-POSTERIOR SCYE LEVEL #722
..SCROTALE-POSTERIOR SCYE LVL, SIT #723
..SCROTALE-POSTERIOR WAIST LEVEL #724
..SCROTALE-POSTERIOR WAIST LVL, SIT #725
..SCROTALE TO SUPRASTERNALE LENGTH #727
..SCROTALE-SUPRASTERNALE, SITTIN #728
..SCROTALE-WAIST OVER BUTTOCK #730
..SCROTALE-WAIST OVER BUTTOCK, SIT #731
..SHOULDER-ELBOW LENGTH #751
..SHOULDER-GRIP LENGTH #752
..SHOULDER LENGTH #754
..SLEEVE INSEAM #764
..SLEEVE LNGTH SEGMENT/SPINE-ELBOW #768
..SLEEVE LENGTH SEGMENT/SPINE-SCYE #770
..SLEEVE LENGTH (SPINE-WRIST) #772
..SLEEVE LENGTH-POSTERIOR #773
..STRAP LENGTH #821
..SUBNASALE-SELLION LENGTH #825
..THUMB CROTCH LENGTH #864
..WAIST BACK #921
..WAIST FRONT #946
..WAIST FRONT FROM CERVICALE #947

LIPS
..LIP LENGTH #547
..LIP LENGTH, SMILING #549
..LIP PROTRUSION TO WALL #552

LIPS CONTINUED
..LIP-TO-LIP LENGTH #555
..PHILTRUM LENGTH #674
..STOMION TO TOP OF HEAD #815

LIP LENGTH #547

LIP LENGTH, SMILING #549

LIP PROTRUSION TO WALL #552

LIP-TO-LIP LENGTH #555

LOWERARM--SEE FOREARM

LOWERARM CIRCUMFERENCE, EXTENDED
-SEE FOREARM CIRCUMFERENCE, RELAXED #370

LOWERARM CIRCUMFERENCE, FLEXED
-SEE FOREARM CIRCUMFERENCE, FLEXED #369

LOWER THIGH CIRCUMFERENCE #561

MALLEOLUS
..BIMALLEOLAR BREADTH #134
..LATERAL MALLEOLUS HEIGHT #543
..MEDIAL MALLEOLUS HEIGHT #579

MANDIBLE
..BITRAGION-SUBMANDIBULAR ARC #156

MAXIMUM FOREARM-FOREARM BREADTH
-SEE FOREARM-FOREARM BREADTH #378

MAXIMUM FRONTAL BREADTH #569

MAXIMUM REACH FROM WALL #572

MEDIAL CALF SKINFOLD #576

MEDIAL MALLEOLUS HEIGHT #579

MENTON--SEE CHIN

MENTON-CRINION LENGTH #583

MENTON PROJECTION #585

MENTON-NASAL ROOT LENGTH
-SEE MENTON-SELLION LENGTH #586

MENTON-SELLION LENGTH #586

MENTON-SUBNASALE LENGTH #592

MENTON TO TOP OF HEAD #595

MENTON TO WALL #597

METACARPLE
..FINGER II-CROTCH LENGTH #345
..FIRST PHALANX III LENGTH #348
..HAND BREADTH #411
..HAND CIRCUMFERENCE #416
..HAND THICKNESS #423
..METACARPALE III HEIGHT #601
..PALM LENGTH #656

METACARPALE III HEIGHT #601

MIDAXILLARY
..MIDAXILLARY-UMBILICUS LVL SKFD #605
..MIDAXILLARY-XIPHOID SKINFOLD #606

MIDAXILLARY-UMBILICUS LEVEL SKFD #605

MIDAXILLARY-XIPHOID SKINFOLD #606

MIDSHOULDER
..MIDSHOULDER HEIGHT, SITTING #612
..SCROTALE-ANTERIOR MIDSHOULDER #706
..SCROTALE-ANT MIDSHOULDER, SIT #707
..SCROTALE-MIDSHOULDER OVER BUTTOCK #717
..SCROTALE-MIDSHOULDER/BUTTOCK, SIT #718
..SCROTALE-MIDSHOULDER/POSTERIOR #719
..SCROTALE-MIDSHOULDER/POST'R, SIT #720

MIDSHOULDER HEIGHT, SITTING #612

MIDTHIGH CIRCUMFERENCE #615

MINIMUM FRONTAL ARC #616

MINIMUM FRONTAL BREADTH #618

MOUTH
..LIP LENGTH #547
..LIP LENGTH, SMILING #549
..LIP PROTRUSION TO WALL #552
..LIP-TO-LIP LENGTH #555
..STOMION TO TOP OF HEAD #815

NASAL BREADTH #622

NASAL ROOT
..MENTON-SELLION LENGTH #586
..NASAL ROOT BREADTH #625
..NASAL ROOT HEIGHT #629
..SELLION TO TOP OF HEAD #739
..SELLION TO WALL #741

NASAL ROOT CONTINUED
..SUBNASALE-SELLION LENGTH #825

NASAL ROOT BREADTH #625

NASAL ROOT HEIGHT #629

NASAL ROOT TO VERTEX
-SEE SELLION TO TOP OF HEAD #739

NASAL ROOT TO WALL
-SEE SELLION TO WALL #741

NECK
..ANTERIOR NECK LENGTH #72
..CERVICALE HEIGHT #219
..NECK-BUSTPOINT LENGTH #636
..NECK-CERVICALE LENGTH #637
..NECK-WAIST LENGTH #638
..NECK CIRCUMFERENCE #639
..POSTERIOR NECK LENGTH #686
..STRAP LENGTH #821
..WAIST BACK #921

NECK-BUSTPOINT LENGTH #636

NECK-CERVICALE LENGTH #637

NECK-WAIST LENGTH #638

NECK CIRCUMFERENCE #639

NECK CIRCUMFERENCE/MAXIMUM
-SEE NECK CIRCUMFERENCE #639

NIPPLE HEIGHT
-SEE CHEST HEIGHT #241

NIPPLE-NIPPLE LENGTH
-SEE BUSTPOINT-BUSTPOINT LENGTH #172

NOSE
..HEAD DIAGONAL-INION TO PRONASALE #433
..MENTON-SUBNASALE LENGTH #592
..NASAL BREADTH #622
..NASAL ROOT BREADTH #625
..NASAL ROOT HEIGHT #629
..NOSE LENGTH #649
..NOSE PROTRUSION #652
..PRONASALE TO TOP OF HEAD #692
..PRONASALE TO WALL #694
..SUBNASALE-SELLION LENGTH #825
..SUBNASALE TO TOP OF HEAD #827
..SUBNASALE TO WALL #829

NOSE LENGTH #649

NOSE PROTRUSION #652

NUCHALE
..HEAD DIAGONAL/MAXIMUM-NUCHALE #438
..SAGITTAL ARC #702

OCCIPUT--SEE BACK OF HEAD

OVERHEAD REACH
-SEE VERTICAL GRIP REACH #911

OLECRANON HEIGHT #654

PALM LENGTH #656

PATELLA--SEE KNEE

PATELLA BOTTOM HEIGHT #663

PATELLA TOP HEIGHT #666

PENALE HEIGHT #670

PHILTRUM LENGTH #674

POPLITEAL
..BUTTOCK-POPLITEAL LENGTH #200
..POPLITEAL HEIGHT #678

POPLITEAL HEIGHT #678

POSTERIOR ARC
-SEE BITRAGION-POSTERIOR ARC #154

POSTERIOR NECK LENGTH #686

PRONASALE
..HEAD DIAGONAL-INION TO PRONASALE #433
..PRONASALE TO TOP OF HEAD #692
..PRONASALE TO WALL #694

PRONASALE TO TOP OF HEAD #692

PRONASALE TO WALL #694

RADIALE-SEE ELBOW

RADIALE HEIGHT
-SEE ELBOW HEIGHT #309

RADIALE-STYLION LENGTH #698

REACHES
..ARM REACH FROM WALL #80
..MAXIMUM REACH FROM WALL #572
..SHOULDER-GRIP LENGTH #752
..THUMB-TIP REACH #867
..THUMB-TIP REACH, MAXIMUM #869
..VERTICAL REACH #911
..VERTICAL GRIP REACH, SITTING #912
..VERTICAL REACH #913
..VERTICAL REACH, SITTING #914

SAGITTAL ARC #702

SAGITTAL ARC-INION
-SEE SAGITTAL ARC #702

SCAPULA
..SUBSCAPULAR SKINFOLD #833
..SUBSCAPULAR SKINFOLD, II #834

SCROTALE-ANTERIOR MIDSHOULDER #706

SCROTALE-ANTERIOR MIDSHOULDER,SIT #707

SCROTALE-ANTERIOR SCYE-LEVEL LGTH #709

SCROTALE-ANTERIOR SCYE-LEVEL, SIT #710

SCROTALE-ANTERIOR WAIST LENGTH #711

SCROTALE-ANTERIOR WAIST LGTH, SIT #712

SCROTALE TO CERVICALE LENGTH #714

SCROTALE TO CERVICALE LENGTH, SIT #715

SCROTALE-MIDSHOULDER OVER BUTTOCK #717

SCROTALE-MIDSHOULDER/BUTTOCK, SIT #718

SCROTALE-MIDSHOULDER/POSTERIOR #719

SCROTALE-MIDSHOULDER/POST'R, SIT #720

SCROTALE-POSTERIOR SCYE LEVEL #722

SCROTALE-POSTERIOR SCYE LVL, SIT #723

SCROTALE-POSTERIOR WAIST LEVEL #724

SCROTALE-POSTERIOR WAIST LVL, SIT #725

SCROTALE TO SUPRASTERNALE LENGTH #727

SCROTALE-SUPRASTERNALE, SITTING #728

SCROTALE-WAIST OVER BUTTOCK #730

SCROTALE-WAIST OVER BUTTOCK, SIT #731

SCYE
..AXILLA HEIGHT #90
..AXILLARY ARM CIRCUMFERENCE #89
..AXILLA TO WAIST LENGTH #91
..CHEST CIRCUMFERENCE AT SCYE #231
..CHEST DEPTH AT SCYE
..INTERSCYE #506
..INTERSCYE, MAXIMUM #507
..INTERSCYE, II #508
..INTERSCYE, MAXIMUM, II #509
..SCROTALE-ANTERIOR SCYE-LEVEL LGTH #709
..SCROTALE-ANTERIOR SCYE-LEVEL, SIT #710
..SCROTALE-POSTERIOR SCYE LEVEL #722
..SCROTALE-POSTERIOR SCYE LVL, SIT #723
..SCYE CIRCUMFERENCE #735
..SLEEVE INSEAM #764
..SLEEVE LENGTH SEGMENT/SPINE-SCYE #770

SCYE CIRCUMFERENCE #735

SEAT BREADTH
-SEE HIP BREADTH, SITTING #459

SEATED MEASUREMENTS
..ABDOMINAL DEPTH, SITTING # 6
..ACROMIAL HEIGHT, SITTING #25
..BUTTOCK CIRCUMFER, SITTING #179
..BUTTOCK CIRC SIT, OFG #180
..BUTTOCK-HEEL LENGTH #191
..BUTTOCK-POPLITEAL LENGTH #200
..BUTTOCK-KNEE LENGTH #194
..CERVICALE HEIGHT, SITTING #220
..ELBOW REST HEIGHT #312
..EYE HEIGHT, SITTING #330
..KNEE CIRCUMFERENCE, SITTING #517
..MIDSHOULDER HEIGHT, SITTING #612
..POPLITEAL HEIGHT #678
..SCROTALE-ANTERIOR MIDSHOULDER,SIT #707
..SCROTALE-ANTERIOR SCYE-LEVEL, SIT #710
..SCROTALE-ANTERIOR WAIST LGTH, SIT #712
..SCROTALE TO CERVICALE LENGTH, SIT #715
..SCROTALE-MIDSHOULDER/BUTTOCK, SIT #718
..SCROTALE-MIDSHOULDER/POST'R, SIT #720
..SCROTALE-POSTERIOR SCYE LVL, SIT #723
..SCROTALE-POSTERIOR WAIST LVL, SIT #725
..SITTING HEIGHT #758
..SITTING HEIGHT, RELAXED #760
..THIGH CLEARANCE #856
..THIGH CIRCUMFERENCE, SITTING #853
..THIGHT-THIGH BREADTH, SITTING #859
..TRUNK HEIGHT #898

SEATED MEASUREMENTS CONTINUED
..VERTICAL GRIP REACH, SITTING #912
..VERTICAL REACH, SITTING #914
..VERTICAL TRUNK CIRC, SITTING #917
..WAIST CIRCUMFERENCE, SITTING #933
..WAIST DEPTH, SITTING #941
..WAIST HEIGHT, SITTING #951
..WAIST HEIGHT, SITTING, OFG #953

SELLION TO TOP OF HEAD #739

SELLION TO WALL #741

SELLION--SEE NASAL ROOT

SHOULDER
..ACROMIAL HEIGHT #23
..ACROMIAL HEIGHT, SITTING #25
..ACROMION TO BICEPS CIRCUMF.-LEVEL #30
..ACROMION TO DACTYLION LENGTH #32
..ACROMION-RADIALE LENGTH #39
..BIACROMIAL BREADTH #103
..BIDELTOID BREADTH #122
..DELTOID ARC #269
..MIDSHOULDER HEIGHT, SITTING #612
..NECK-BUSTPOINT LENGTH #636
..SCROTALE-ANTERIOR MIDSHOULDER #706
..SCROTALE-ANTERIOR MIDSHOULDER,SIT #707
..SCROTALE-MIDSHOULDER OVER BUTTOCK #717
..SCROTALE-MIDSHOULDER/BUTTOCK, SIT #718
..SCROTALE-MIDSHOULDER/POSTERIOR #719
..SCROTALE-MIDSHOULDER/POSTER, SIT #720
..SCYE CIRCUMFERENCE #735
..SHOULDER CIRCUMFERENCE #747
..SHOULDER-ELBOW LENGTH #751
..SHOULDER-GRIP LENGTH #752
..SHOULDER LENGTH #754

SHOULDER BREADTH
-SEE BIDELTOID BREADTH #122

SHOULDER CIRCUMFERENCE #747

SHOULDER-ELBOW LENGTH #751

SHOULDER-GRIP LENGTH #752

SHOULDER HEIGHT
-SEE ACROMIAL HEIGHT # 23

SHOULDER HEIGHT, SITTING
-SEE ACROMIAL HEIGHT, SITTING # 25

SHOULDER LENGTH #754

SITTING HEIGHT #758
-ALSO SEE SITTING HEIGHT, RELAXED #760

SITTING HEIGHT, ERECT
-SEE SITTING HEIGHT #758

SITTING HEIGHT, RELAXED #760

SKINFOLDS
..DORSAL HAND SKINFOLD #273
..JUXTANIPPLE SKINFOL #511
..MEDIAL CALF SKINFOLD #576
..MIDAXILLARY-UMBILICUS LVL SKFD #605
..MIDAXILLARY-XIPHOID SKINFOLD #606
..SUBSCAPULAR SKINFOLD #833
..SUBSCAPULAR SKINFOLD, II #834
..SUM OF SKINFOLDS #840
..SUPRAILIAC SKINFOLD #844
..SUPRAILIAC SKINFOLD, II #845
..SUPRAPATELLA SKINFOLD #848
..TRICEPS SKINFOLD, II #890

SKINFOLD JUXTANIPPLE
-SEE JUXTANIPPLE SKINFOLD #511

SKINFOLD MIDAXILLARY LINE-XIPHOID LEVEL
-SEE MIDAXILLARY-XIPHOID SKINFOLD #606

SKINFOLD SUBSCAPULAR
-SEE SUBSCAPULAR SKINFOLD #833 & #834

SKINFOLD SUPRAILIAC
-SEE SUPRAILIAC SKINFOLD #844 & #845

SKINFOLD SUPRAPATELLA
-SEE SUPRAPATELLA SKINFOLD #848

SKINFOLD TRICEPS
-SEE TRICEPS SKINFOLD #888 & #890

SLEEVE
..SLEEVE INSEAM #764
..SLEEVE LNGTH SEGMENT/SPINE-ELBOW #768
..SLEEVE LENGTH SEGMENT/SPINE-SCYE #770
..SLEEVE LENGTH (SPINE-WRIST) #772
..SLEEVE LENGTH-POSTERIOR #773

SLEEVE INSEAM #764

SLEEVE LNGTH SEGMENT/SPINE-ELBOW #768

SLEEVE LENGTH SEGMENT/SPINE-SCYE #770

SLEEVE LENGTH (SPINE-WRIST) #772

SLEEVE LENGTH-POSTERIOR #773

SPAN
..SPAN #797
..SPAN AKIMBO #798

SPAN #797

SPAN AKIMBO #798

SPHYRION
..SPHYRION HEIGHT #801

SPHYRION HEIGHT #801

SPINE
..CERVICALE HEIGHT #219
..CERVICALE HEIGHT, SITTING #220
..SCROTALE TO CERVICALE LENGTH #714
..SCROTALE TO CERVICALE LENGTH, SIT #715
..SLEEVE LNGTH SEGMENT/SPINE-ELBOW #768
..SLEEVE LENGTH SEGMENT/SPINE-SCYE #770
..SLEEVE LENGTH (SPINE-WRIST) #772
..TRUNK HEIGHT #898
..WAIST BACK #921

STATURE #805

STATURE AS REPORTED BY SUBJECT #808

STATURE, MAXIMUM #811

STERNUM
..SUBSTERNALE HEIGHT #837
..SUPRASTERNALE HEIGHT #841
..WAIST FRONT #946

STOMION-SEE MOUTH

STOMION TO TOP OF HEAD #815

STRAP LENGTH #821

STRENGTH
..GRIP STRENGTH

STYLION
..HAND LENGTH #420
..RADIALE-STYLION LENGTH #698
..WRIST BREADTH #964
..WRIST CIRCUMFERENCE #967
..WRIST HEIGHT #973

STYLION HEIGHT
-SEE WRIST HEIGHT #973

SUBNASALE
..BITRAGION-SUBNASALE ARC #158
..MENTON-SUBNASALE LENGTH #592
..PHILTRUM LENGTH #674
..SUBNASALE-SELLION LENGTH #825
..SUBNASALE TO TOP OF HEAD #827
..SUBNASALE TO WALL #829

SUBNASALE-NASAL ROOT DEPRESSION LENGTH
-SEE SUBNASALE-SELLION LENGTH #825

SUBNASALE-SELLION LENGTH #825

SUBNASALE TO TOP OF HEAD #827

SUBNASALE TO WALL #829

SUBSCAPULAR SKINFOLD #833

SUBSCAPULAR SKINFOLD, II #834

SUBSTERNALE HEIGHT #837

SUM OF SKINFOLDS #840

SUPRASTERNALE
..ANTERIOR NECK LENGTH #72
..SCROTALE TO SUPRASTERNALE LENGTH #727
..SCROTALE-SUPRASTERNALE, SITTING #728
..SUPRASTERNALE HEIGHT #841

SUPRASTERNALE HEIGHT #841

SUPRAILIAC SKINFOLD #844

SUPRAILIAC SKINFOLD, II #845

SUPRAPATELLA SKINFOLD #848

THICKNESS AT METACARPLE III
-SEE HAND THICKNESS #423

THIGH
..GLUTEAL FURROW HEIGHT #398
..LOWER THIGH CIRCUMFERENCE #561
..MIDTHIGH CIRCUMFERENCE #615
..THIGH CIRCUMFERENCE #852
..THIGH CIRCUMFERENCE, SITTING #853
..THIGH CLEARANCE #856
..THIGH-THIGH BREADTH, SITTING #859
..THIGH-THIGH BREADTH, SITTING, OFG #860

THIGH CIRCUMFERENCE #852

THIGH CIRCUMFERENCE, SITTING #853

THIGH CLEARANCE #856

THIGH-THIGH BREADTH, SITTING #859

THIGH-THIGH BREADTH, SITTING, OFG #860

THUMB
..GRIP DIAMETER, INSIDE #402
..HAND BREADTH ACROSS THUMB #413
..HAND CIRCUMFERENCE INCLDNG THUMB #417
..THUMB CROTCH LENGTH #864
..THUMB-TIP REACH #867
..THUMB-TIP REACH, EXTENDED #869

THUMB CROTCH LENGTH #864

THUMB-TIP REACH #867

THUMB-TIP REACH, EXTENDED #869

TIBIALE HEIGHT #873

TOP OF HEAD
..BITRAGION-CORONAL ARC #144
..ECTOCANTHUS TO TOP OF HEAD #289
..GLABELLA TO TOP OF HEAD #389
..MENTON TO TOP OF HEAD #595
..SITTING HEIGHT #758
..SITTING HEIGHT, RELAXED #760
..STATURE #805
..STATURE AS REPORTED BY SUBJECT #808
..STATURE, MAXIMUM #811
..STOMION TO TOP OF HEAD #815
..SUBNASALE TO TOP OF HEAD #827
..TRAGION TO TOP OF HEAD #882

TRAGION HEIGHT #877

TRAGION TO TOP OF HEAD #882

TRAGION TO WALL #884

TRICEPS
..TRICEPS SKINFOLD #888
..TRICEPS SKINFOLD, II #890

TRICEPS SKINFOLD #888

TRICEPS SKINFOLD, II #890

TROCHANTER
..BITROCHANTERIC BREADTH #161
..TROCHANTERION HEIGHT #894

TROCHANTERION HEIGHT #894

TRUNK
..TRUNK DEPTH #896
..TRUNK HEIGHT #898
..VERTICAL TRUNK CIRCUMFERENCE #916
..VERTICAL TRUNK CIRCUMFER, SITTING #917

TRUNK DEPTH #896

TRUNK HEIGHT #898

TRUNK HEIGHT, SITTING
-SEE TRUNK HEIGHT #898

UPPER ARM
..ACROMION TO BICEPS CIRCUMF.-LEVEL #30
..ACROMION-RADIALE LENGTH #39
..AXILLARY ARM CIRCUMFERENCE #89
..BICEPS CIRCUMFERENCE, FLEXED #111
..BICEPS CIRCUMFERENCE, FLEXED, II #112
..BICEPS CIRCUMFERENCE, RELAXED #113
..BICEPS CIRCUMFERENCE, RELAXED, II #114
..DELTOID ARC #269
..TRICEPS SKINFOLD #888
..TRICEPS SKINFOLD, II #890

UPPER LEG
..BUTTOCK-KNEE LENGTH #194
..BUTTOCK-POPLITEAL LENGTH #200
..THIGH CIRCUMFERENCE #852
..THIGH CIRCUMFERENCE, SITTING #853
..THIGH CLEARANCE #856
..THIGH-THIGH BREADTH, SITTING #859
..THIGH-THIGH BREADTH, SITTING, OFG #860

UPPER THIGH CIRCUMFERENCE
-SEE THIGH CIRCUMFERENCE #852

VERTEX--SEE TOP OF HEAD

VERTEX TO GLABELLA
-SEE GLABELLA TO TOP OF HEAD #389

VERTEX TO NASAL ROOT DEPRESSION
-SEE SELLION TO TOP OF HEAD #739

VERTEX TO EXTERNAL CANTHUS
-SEE ECTOCANTHUS TO TOP OF HEAD #289

VERTEX TO MENTON
-SEE MENTON TO TOP OF HEAD #595

VERTEX TO PRONASALE
-SEE PRONASALE TO TOP OF HEAD #692

VERTEX TO STOMION
-SEE STOMION TO TOP OF HEAD #815

VERTEX TO TRAGION
-SEE TRAGION TO TOP OF HEAD #882

VERTICAL GRIP REACH #911

VERTICAL GRIP REACH, SITTING #912

VERTICAL REACH #913

VERTICAL REACH, SITTING #914

VERTICAL TRUNK CIRCUMFERENCES
..VERTICAL TRUNK CIRCUMFERENCE #916
..VERTICAL TRUNK CIRCUMFER, SITTING #917

VERTICAL TRUNK CIRCUMFERENCE #916

VERTICAL TRUNK CIRCUMFER, SITTING #917

WAIST
..ANTERIOR WAIST LENGTH #74
..AXILLA TO WAIST LENGTH #091
..CROTCH LENGTH #252
..GLUTEAL ARC #395
..ILIOSPINALE HT #490
..MIDAXILLARY-UMBILICUS LVL SKFD #605
..SCROTALE-ANTERIOR WAIST LENGTH #711
..SCROTALE-ANTERIOR WAIST LGTH, SIT #712
..SCROTALE-POSTERIOR WAIST LEVEL #724
..SCROTALE-POSTERIOR WAIST LVL, SIT #725
..SCROTALE-WAIST OVER BUTTOCK #730
..SCROTALE-WAIST OVER BUTTOCK, SIT #731
..SUPRAILIAC SKINFOLD #844
..SUPRAILIAC SKINFOLD, II #845
..WAIST BACK #921
..WAIST BREADTH #924
..WAIST BREADTH OFG #928
..WAIST CIRCUMFERENCE #931
..WAIST CIRCUMFERENCE, OFG #932
..WAIST CIRCUMFERENCE, SITTING #933
..WAIST DEPTH #939
..WAIST DEPTH, SITTING #941
..WAIST DEPTH, OFG #943
..WAIST FRONT FROM CERVICALE #947
..WAIST HEIGHT #949
..WAIST HEIGHT, OFG #953
..WAIST HEIGHT, SITTING #951

WAIST BACK #921

WAIST BREADTH #924

WAIST BREADTH, OFG #928

WAIST CIRCUMFERENCE #931

WAIST CIRCUMFERENCE, OFG #932

WAIST CIRCUMFERENCE, SITTING #933

WAIST DEPTH #939

WAIST DEPTH, OFG #943

WAIST DEPTH, SITTING #941

WAIST FRONT #946

WAIST FRONT FROM CERVICALE #947

WAIST HEIGHT #949
-ALSO SEE ILIOSPINALE HT #490

WAIST HEIGHT, OFG #953

WAIST HEIGHT, SITTING #951

WALL
..ARM REACH FROM WALL #80
..CHIN PROMINENCE TO WALL #245
..ECTOCANTHUS TO WALL #291
..GLABELLA TO WALL #391
..LIP PROTRUSION TO WALL #552
..MAXIMUM REACH FROM WALL #572
..MENTON TO WALL #597
..PRONASALE TO WALL #694
..SELLION TO WALL #741
..SUBNASALE TO WALL #829
..THUMB-TIP REACH #867
..THUMB-TIP REACH, EXTENDED #869
..TRAGION TO WALL #884

WEIGHT
..WEIGHT #957
..WEIGHT AS REPORTED BY SUBJECT #960

WEIGHT #957

WEIGHT AS REPORTED BY SUBJECT #960

WRIST
..ELBOW-WRIST LENGTH #324
..RADIALE-STYLION LENGTH #698
..SLEEVE LENGTH (SPINE-WRIST) #772
..SLEEVE LENGTH-POSTERIOR #773
..WRIST BREADTH #964

WRIST CONTINUED
..WRIST CIRCUMFERENCE #967
..WRIST HEIGHT #973

WRIST BREADTH #964

WRIST CIRCUMFERENCE #967

WRIST HEIGHT #973

ZYGOMATIC
..BIZYGOMATIC BREADTH #165

THE DATA: METRIC AND ENGLISH UNITS

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
6. ABDOMINAL DEPTH, SITTING.....													
19.USAF SURVEY 1965	23.01	2.61	11.34%	3869	18.7	19.8	20.3	21.1	22.4	24.3	26.5	28.1	31.2
20. OFFICERS---1965	24.69	2.56	10.37%	549	20.2	21.1	21.7	22.8	24.4	26.2	28.1	29.4	32.0
21. ENLISTED MEN'65	23.99	3.03	12.63%	792	18.9	20.1	20.7	21.8	23.4	25.6	28.1	29.7	33.1
23.---BASIC TRAINEES	22.34	2.18	9.76%	2527	18.7	19.6	20.1	20.9	21.9	23.3	25.1	26.5	30.0
45.AUSTRAL'N PILOTS	21.28	2.12	9.96%	35		17.8	18.6	19.8	21.3	22.7	24.0	24.8	
66.ROYAL AIR FORCE	24.19	2.26	9.34%	588	19.5	20.7	21.4	22.5	24.1	25.6	27.1	28.2	30.6
76.AUSTRAL'N PILOT/M	24.90	3.60	14.46%	75		19.0	20.3	22.4	24.9	27.3	29.5	30.8	
8. ABDOMINAL EXTENSION CIRCUMFERENCE.....													
2.US WOMEN-D/A 1940	91.95	11.96	13.01%	****		(72.3)		(83.9)		(100.0)		(111.6)	
7.AIR FORCE WMN '68	85.64	7.28	8.50%	1905	71.6	74.8	76.9	80.6	85.0	89.8	94.9	98.6	107.4
8. *WAF-NURSE OFCRS*	*87.95*	*8.07*	9.18%	548	*73.2*	*76.2*	*78.1*	*82.0*	*87.0*	*92.9*	*99.0*	*102.9*	*110.8*
9. ENLISTED WAFS/W	85.16	6.57	7.71%	1216	72.0	75.0	77.1	80.7	84.9	89.0	93.2	96.2	103.7
10.---ENLISTED WAFS/B	80.90	6.87	8.49%	131		70.9	72.7	76.1	80.2	84.5	89.4	93.2	
43.ENGLISH CIV WOMEN	88.43	8.82	9.97%	4995		76.8	78.7	82.3	87.0	93.1	100.4	105.1	
46.JAPANESE CIV. WMN	84.40	6.50	7.70%	1622		(73.7)		(80.0)		(88.8)		(95.1)	
9. ABDOMINAL EXTENSION CIRCUMFERENCE, OVER FOUNDATION GARMENT.....													
2.US WOMEN-D/A 1940	91.80	11.79	12.84%	****		(72.4)		(83.8)		(99.8)		(111.2)	
7.AIR FORCE WMN '68	87.48	7.26	8.30%	1513	73.6	76.9	78.9	82.5	86.8	91.6	96.8	100.5	109.3
8. WAF-NURSE OFCRS	90.57	8.32	9.19%	390	75.9	78.6	80.6	84.5	89.7	95.6	101.7	105.7	114.5
9. ENLISTED WAFS/W	86.72	6.45	7.44%	1018	73.7	76.9	78.9	82.3	86.3	90.6	94.9	97.8	104.1
10. ENLISTED WAFS/B	83.45	6.43	7.71%	98		73.9	75.8	79.1	82.8	87.0	91.8	95.4	
10. ABDOMINAL EXTENSION DEPTH.....													
7.AIR FORCE WMN '68	20.89	2.12	10.15%	1905	16.9	17.9	18.5	19.5	20.6	22.0	23.6	24.8	27.9
8. WAF-NURSE OFCRS	21.53	2.48	11.52%	548	16.9	18.2	18.7	19.7	21.1	23.0	25.0	26.3	28.8
9. ENLISTED WAFS/W	20.64	1.89	9.16%	1216	16.8	17.9	18.4	19.4	20.5	21.7	22.9	23.9	26.2
10.---ENLISTED WAFS/B	20.62	1.93	9.36%	131		17.7	18.3	19.3	20.5	21.6	22.9	23.9	
15.A.A.F. CADETS '42	21.00	1.60	7.62%	2959		18.3	18.9	19.7	20.8	21.9	23.0	23.7	
16.A.A.F.GUNNERS '42	21.00	1.60	7.62%	583		18.3	18.8	19.7	20.7	21.8	22.9	23.6	
89.SWEDISH AVIATORS	22.33	1.82	8.15%	240		(19.3)		(21.1)		(23.6)		(25.3)	
14. ABDOMINAL EXTENSION DEPTH, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	19.80	2.46	12.42%	1513	15.4	16.4	17.0	18.1	19.5	21.1	23.0	24.4	27.9
8. WAF-NURSE OFCRS	20.95	2.91	13.89%	390	15.9	16.9	17.5	18.8	20.6	22.8	25.0	25.4	28.8
9. ENLISTED WAFS/W	19.40	2.13	10.98%	1018	15.4	16.3	16.9	18.0	19.2	20.6	22.0	23.1	26.1
10. ENLISTED WAFS/B	19.36	2.20	11.36%	98		16.2	16.8	17.8	19.2	20.7	22.3	23.5	
18. ABDOMINAL EXTENSION HEIGHT.....													
2.US WOMEN-D/A 1940	92.13	4.93	5.35%	****		(84.0)		(88.8)		(95.5)		(100.2)	
7.AIR FORCE WMN '68	93.15	4.42	4.75%	1905	83.4	86.1	87.5	90.1	93.0	96.1	99.0	100.7	104.0
8. WAF-NURSE OFCRS	93.15	4.57	4.91%	548	83.1	85.5	87.1	90.0	93.2	96.2	99.0	100.7	104.7
9. ENLISTED WAFS/W	93.02	4.30	4.62%	1216	83.7	86.2	87.6	90.0	92.8	95.9	98.7	100.4	103.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
6. ABDOMINAL DEPTH, SITTING.....													
19.USAF SURVEY 1965	9.06	1.03	11.37%	3859	7.4	7.8	8.0	8.3	8.8	9.6	10.5	11.1	12.3
20. OFFICERS---1965	9.72	1.01	10.39%	549	7.9	8.3	8.5	9.0	9.6	10.3	11.1	11.6	12.6
21. ENLISTED MEN'65	9.44	1.19	12.61%	792	7.4	7.9	8.1	8.6	9.2	10.1	11.1	11.7	13.0
23.__BASIC_TRAINEES	8.80	.86	9.77%	2527	7.4	7.7	7.9	8.2	8.6	9.2	9.9	10.4	11.8
45.AUSTRAL'N PILOT/E	8.38	.83	9.90%	35		7.0	7.3	7.8	8.4	8.9	9.4	9.8	
66.ROYAL AIR FORCE	9.52	.89	9.35%	588	7.7	8.2	8.4	8.9	9.5	10.1	10.7	11.1	12.0
76.AUSTRAL'N PILOT/M	9.80	1.42	14.49%	75		7.5	8.0	8.8	9.8	10.7	11.6	12.1	
8. ABDOMINAL EXTENSION CIRCUMFERENCE.....													
2.US WOMEN-D/A 1940	36.20	4.71	13.01%	****		(28.5)		(33.0)		(39.4)		(43.9)	
7.AIR FORCE WMN '68	33.72	2.87	8.51%	1905	28.2	29.5	30.3	31.7	33.5	35.4	37.4	38.8	42.3
8. WAF-NURSE OFCRS	34.63	3.18	9.18%	548	28.8	30.0	30.8	32.3	34.3	36.6	39.0	40.5	43.6
9. ENLISTED WAFS/W	33.53	2.59	7.72%	1216	28.4	29.5	30.3	31.8	33.4	35.0	36.7	37.9	40.8
10.__ENLISTED_WAFS/B	31.85	2.70	8.48%	131		27.9	28.6	30.0	31.6	33.3	35.2	36.7	
43.ENGLISH CIV WOMEN	34.81	3.47	9.97%	4995		30.2	31.0	32.4	34.3	36.7	39.5	41.4	
46.JAPANESE CIV. WMN	33.20	2.60	7.83%	1622		(28.9)		(31.4)		(35.0)		(37.5)	
9. ABDOMINAL EXTENSION CIRCUMFERENCE, OVER FOUNDATION GARMENT.....													
2.US WOMEN-D/A 1940	36.14	4.64	12.84%	****		(28.5)		(33.0)		(39.3)		(43.8)	
7.AIR FORCE WMN '68	34.44	2.86	8.30%	1513	29.0	30.3	31.1	32.5	34.2	36.1	38.1	39.6	43.0
8. WAF-NURSE OFCRS	35.66	3.28	9.20%	390	29.9	31.0	31.7	33.3	35.3	37.6	40.0	41.6	45.1
9. ENLISTED WAFS/W	34.14	2.54	7.44%	1018	29.0	30.3	31.1	32.4	34.0	35.7	37.4	38.5	41.0
10. ENLISTED WAFS/B	32.85	2.53	7.70%	98		29.1	29.9	31.1	32.6	34.3	36.1	37.6	
10. ABDOMINAL EXTENSION DEPTH.....													
7.AIR FORCE WMN '68	8.22	.83	10.10%	1905	6.7	7.1	7.3	7.7	8.1	8.7	9.3	9.8	11.0
8. WAF-NURSE OFCRS	8.48	.98	11.56%	548	6.7	7.2	7.4	7.8	8.3	9.0	9.8	10.4	11.4
9. ENLISTED WAFS/W	8.13	.74	9.10%	1216	6.6	7.0	7.3	7.6	8.1	8.5	9.0	9.4	10.3
10.__ENLISTED_WAFS/B	8.12	.76	9.36%	131		7.0	7.2	7.6	8.1	8.5	9.0	9.4	
15.A.A.F. CADETS '42	8.30	.60	7.23%	2959		7.2	7.5	7.8	8.2	8.6	9.1	9.3	
16.A.A.F.GUNNERS_'42	8.30	.60	7.23%	583		7.2	7.4	7.8	8.2	8.6	9.0	9.3	
89.SWEDISH AVIATORS	8.79	.72	8.19%	240		(7.6)		(8.3)		(9.3)		(10.0)	
14. ABDOMINAL EXTENSION DEPTH, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	7.79	.97	12.45%	1513	6.1	6.5	6.7	7.1	7.7	8.3	9.1	9.6	11.0
8. WAF-NURSE OFCRS	8.25	1.15	13.94%	390	6.3	6.6	6.9	7.4	8.1	9.0	9.9	10.4	11.3
9. ENLISTED WAFS/W	7.64	.84	10.99%	1018	6.1	6.4	6.7	7.1	7.6	8.1	8.7	9.1	10.3
10. ENLISTED WAFS/B	7.62	.86	11.29%	98		6.4	6.6	7.0	7.5	8.1	8.8	9.3	
18. ABDOMINAL EXTENSION HEIGHT.....													
2.US WOMEN-D/A 1940	36.27	1.94	5.35%	****		(33.1)		(35.0)		(37.6)		(39.5)	
7.AIR FORCE WMN '68	36.67	1.74	4.75%	1905	32.9	33.9	34.5	35.5	36.6	37.8	39.0	39.7	41.0
8. WAF-NURSE OFCRS	36.67	1.80	4.91%	548	32.7	33.7	34.3	35.4	36.7	37.9	39.0	39.7	41.2
9. ENLISTED WAFS/W	36.62	1.69	4.61%	1216	32.9	34.0	34.5	35.4	36.5	37.7	38.9	39.5	40.8

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
18. ABDOMINAL EXTENSION HEIGHT-CONTINUED													
10. ENLISTED WAFS/B	94.67	4.53	4.79%	131		87.3	88.6	91.3	94.6	98.0	100.7	102.2	
19. ABDOMINAL EXTENSION HEIGHT, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	92.84	4.31	4.64%	1513	83.2	85.8	87.3	89.9	92.8	95.8	98.4	100.1	103.0
8. WAF-NURSE OFCRS	92.72	4.46	4.81%	390	82.3	85.3	86.9	89.7	92.7	95.7	98.4	100.1	103.4
9. ENLISTED WAFS/W	92.75	4.21	4.54%	1018	83.4	86.0	87.4	89.9	92.7	95.6	98.2	99.8	102.6
10. ENLISTED WAFS/B	94.37	4.42	4.68%	98		87.3	88.7	91.1	94.2	97.5	100.5	102.3	
20. ABDOMINAL EXTENSION TO WALL													
43.ENGLISH CIV WOMEN	25.20	3.45	13.69%	4995		20.7	21.4	22.8	24.6	27.0	30.0	31.9	
23. ACROMIAL HEIGHT.....													
1.STEWARDESSES 1971	135.18	4.65	3.44%	422		127.6	129.1	131.8	135.2	138.5	141.4	143.1	
5.WAC SEPARATEE1946	133.63	5.51	4.12%	8118	121.3	124.7	126.6	129.8	133.5	137.3	140.8	142.9	147.0
6.WAF BASIC TR 1952	131.48	5.53	4.21%	849		122.4	124.4	127.8	131.7	135.3	138.3	140.8	
7.AIR FORCE WMN '68	131.86	5.48	4.16%	1905	120.1	123.0	124.8	128.0	131.7	135.6	139.1	141.1	144.7
8. WAF-NURSE OFCRS	132.36	5.62	4.25%	548	120.1	122.9	124.8	128.4	132.5	136.3	139.5	141.4	145.0
9. ENLISTED WAFS/W	131.69	5.39	4.09%	1216	120.1	123.2	124.9	127.9	131.4	135.2	138.8	140.9	144.6
10. ENLISTED WAFS/B	131.71	5.36	4.07%	131		123.1	124.8	127.7	131.4	135.4	139.0	141.1	
13.AIR TRAFFIC CNTRL	146.84	6.57	4.47%	678		137.4	139.8	142.5	146.8	150.7	154.3	156.7	
17.USAF BASIC TR '52	142.04	6.13	4.32%	3326		132.0	133.4	138.0	142.0	146.0	149.8	152.2	
18.USAF FLY PRSNL'50	143.55	5.73	3.99%	4000	130.3	134.1	136.2	139.7	143.6	147.4	150.9	153.0	157.3
19.USAF SURVEY 1965	143.30	6.14	4.28%	3869	129.4	133.4	135.5	139.1	143.2	147.4	151.3	153.6	158.1
20. OFFICERS---1965	145.46	5.87	4.04%	549	132.3	135.7	137.8	141.3	145.4	149.6	153.2	155.3	158.9
21. ENLISTED MEN'65	143.29	6.25	4.36%	792	129.1	133.1	135.4	139.1	143.2	147.3	151.2	153.8	159.6
23. BASIC TRAINEE65	142.85	6.06	4.24%	2527	129.0	133.0	135.2	138.7	142.8	146.9	150.7	153.0	157.3
25.USAF FLY PRSNL'67	145.21	5.75	3.96%	2420	131.9	135.7	137.8	141.3	145.2	149.1	152.7	154.8	158.6
26. STUDENT PLT '67	144.96	5.45	3.76%	505	132.8	136.0	137.9	141.1	144.8	148.7	152.1	154.1	157.8
27. RATED PILOTS'67	145.40	5.71	3.93%	1187	131.3	135.9	138.1	141.6	145.4	149.3	152.7	154.7	158.3
28. SDT NAVIGAT '67	145.92	5.86	4.02%	188		136.4	138.4	141.8	145.8	149.9	153.6	155.6	
29. RTD NAVIGAT '67	144.94	6.04	4.17%	505	131.5	135.2	137.2	140.7	144.7	149.0	152.9	155.2	159.2
30.ARMY SOLDIERS '66	143.72	6.22	4.33%	6682	129.3	133.6	135.8	139.5	143.6	147.8	151.8	154.1	158.6
31.NAVY ENLISTED '66	143.95	6.18	4.29%	4095	129.7	134.2	136.3	139.8	143.7	148.0	152.1	154.6	159.1
33.MARINE ENLIST '66	143.98	5.96	4.14%	2008	131.2	134.4	136.4	139.8	143.8	148.0	151.8	154.2	158.7
36. ARMY AVIATORS '70	143.06	5.91	4.13%	1482	129.9	133.3	135.4	139.0	143.1	147.1	150.7	152.8	157.0
42.GERMAN OFFC WKR/F	132.10	5.00	3.79%	1156		(123.9)		(128.7)		(135.5)		(140.3)	
44.SWEDISH CIV WOMEN	133.76	4.45	3.33%	215		(126.4)		(130.8)		(136.8)		(141.1)	
47. SWEDISH IND WKR/E	135.70	6.00	4.42%	77		(125.8)		(131.7)		(139.7)		(145.6)	
48.NATO SURVEY-60/61	138.47	5.52	3.99%	3325	126.4	129.5	131.4	134.6	138.4	142.2	145.6	147.7	151.6
49. TURKISH MIL.'60	137.68	5.29	3.84%	912	127.1	129.4	131.0	133.8	137.5	141.3	144.8	146.8	150.2
50. GREEK MILIT '61	138.60	5.40	3.90%	1071	126.2	129.8	131.7	134.9	138.5	142.2	145.6	147.7	151.4
51. ITALIAN MIL.'61	138.91	5.72	4.12%	1342	126.2	129.4	131.4	135.0	138.9	142.8	146.1	148.2	152.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
18. ABDOMINAL EXTENSION HEIGHT-CONTINUED													
10. ENLISTED WAFS/B	37.27	1.78	4.78%	131		34.4	34.9	36.0	37.3	38.6	39.7	40.2	
19. ABDOMINAL EXTENSION HEIGHT, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	36.55	1.70	4.65%	1513	32.7	33.8	34.4	35.4	36.5	37.7	38.8	39.4	40.6
8. WAF-NURSE OFCRS	36.51	1.76	4.82%	390	32.4	33.6	34.2	35.3	36.5	37.7	38.8	39.4	40.7
9. ENLISTED WAFS/W	36.52	1.66	4.55%	1018	32.8	33.8	34.4	35.4	36.5	37.6	38.7	39.3	40.4
10. ENLISTED WAFS/B	37.15	1.74	4.68%	98		34.4	34.9	35.9	37.1	38.4	39.6	40.3	
20. ABDOMINAL EXTENSION TO WALL													
43.ENGLISH CIV WOMEN	9.92	1.36	13.71%	4995		8.2	8.4	9.0	9.7	10.6	11.8	12.6	
23. ACROMIAL HEIGHT.....													
1.STEWARDESSES 1971	53.22	1.83	3.44%	422		50.2	50.8	51.9	53.2	54.5	55.7	56.3	
5.WAC SEPARATEE1946	52.61	2.17	4.12%	8118	47.8	49.1	49.9	51.1	52.6	54.1	55.4	56.3	57.9
6.WAF BASIC TR 1952	51.76	2.18	4.21%	849	46.9	48.2	49.0	50.3	51.9	53.3	54.5	55.4	57.3
7.AIR FORCE WMN '68	51.91	2.16	4.16%	1905	47.3	48.4	49.1	50.4	51.9	53.4	54.8	55.6	57.0
8. WAF-NURSE OFCRS	52.11	2.21	4.24%	548	47.3	48.4	49.1	50.6	52.2	53.7	54.9	55.7	57.1
9. ENLISTED WAFS/W	51.84	2.12	4.09%	1216	47.3	48.5	49.2	50.3	51.7	53.3	54.7	55.5	57.0
10. ENLISTED WAFS/B	51.85	2.11	4.07%	131		48.5	49.1	50.3	51.7	53.3	54.7	55.5	
13.AIR TRAFFIC CNTRL	57.81	2.59	4.48%	678		54.1	55.0	56.1	57.8	59.3	60.7	61.7	
17.USAF BASIC TR '52	55.90	2.41	4.31%	3326	50.3	52.0	52.5	54.3	55.9	57.5	59.0	59.9	61.8
18.USAF FLY PRSNL'50	56.52	2.26	4.00%	4000	51.3	52.8	53.6	55.0	56.5	58.0	59.4	60.2	61.9
19.USAF SURVEY 1965	56.42	2.42	4.29%	3869	50.9	52.5	53.4	54.8	56.4	58.0	59.6	60.5	62.3
20. OFFICERS---1965	57.27	2.31	4.03%	549	52.1	53.4	54.2	55.6	57.3	58.9	60.3	61.1	62.6
21. ENLISTED MEN'65	56.41	2.46	4.36%	792	50.8	52.4	53.3	54.8	56.4	58.0	59.5	60.5	62.8
23. BASIC TRAINEE65	56.24	2.39	4.25%	2527	50.8	52.4	53.2	54.6	56.2	57.8	59.3	60.2	61.9
25.USAF FLY PRSNL'67	57.17	2.27	3.97%	2420	51.9	53.4	54.3	55.6	57.2	58.7	60.1	60.9	62.4
26. STUDENT PLT '67	57.07	2.15	3.77%	505	52.3	53.6	54.3	55.5	57.0	58.5	59.9	60.7	62.1
27. RATED PILOTS'67	57.24	2.25	3.93%	1187	51.7	53.5	54.4	55.8	57.3	58.8	60.1	60.9	62.3
28. SDT NAVIGAT '67	57.45	2.31	4.02%	188		53.7	54.5	55.8	57.4	59.0	60.5	61.3	
29. RTD NAVIGAT '67	57.06	2.38	4.17%	505	51.8	53.3	54.0	55.4	57.0	58.7	60.2	61.1	62.7
30.ARMY SOLDIERS '66	56.58	2.45	4.33%	6682	50.9	52.6	53.5	54.9	56.6	58.2	59.8	60.7	62.4
31.NAVY ENLISTED '66	56.67	2.43	4.29%	4095	51.1	52.8	53.7	55.0	56.6	58.3	59.9	60.9	62.6
33.MARINE ENLIST '66	56.69	2.35	4.15%	2008	51.6	52.9	53.7	55.0	56.6	58.3	59.8	60.7	62.5
36.ARMY AVIATORS '70	56.32	2.33	4.14%	1482		52.5	53.3	54.7	56.3	57.9	59.3	60.2	
42.GERMAN OFFC WKR/F	52.01	1.97	3.79%	1160		(48.8)		(50.7)		(53.3)		(55.3)	
44.SWEDISH CIV WOMEN	52.66	1.75	3.32%	215		(49.8)		(51.5)		(53.8)		(55.5)	
47.SWEDISH IND WKR/E	53.42	2.36	4.42%	77		(49.5)		(51.8)		(55.0)		(57.3)	
48.NATO SURVEY-60/61	54.52	2.17	3.98%	3325	49.8	51.0	51.7	53.0	54.5	56.0	57.3	58.2	59.7
49. TURKISH MIL.'60	54.20	2.08	3.84%	912	50.0	51.0	51.6	52.7	54.1	55.6	57.0	57.8	59.1
50. GREEK MILIT '61	54.57	2.12	3.88%	1071	49.7	51.1	51.9	53.1	54.5	56.0	57.3	58.1	59.6
51. ITALIAN MIL.'61	54.69	2.25	4.11%	1342	49.7	50.9	51.7	53.1	54.7	56.2	57.5	58.4	60.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
23. ACROMIAL HEIGHT-CONTINUED													
52.BANTU MINERS	139.15	5.77	4.15%	485		130.5			138.8			149.2	
53.FRENCH ARMY	141.79	6.14	4.33%	794		132.5	134.5	137.6	141.6	145.7	149.5	152.9	
54.FRENCH PILOTS	144.65	5.03	3.48%	65		136.3	137.8	141.6	144.5	147.9	151.5	152.5	
55.FRENCH STUD PILOT	143.40	4.91	3.42%	101		135.9	137.4	140.0	143.5	147.3	149.4	151.7	
56.FRENCH NAVY -I	141.14	5.78	4.10%	212		131.7	134.0	137.0	140.7	145.2	148.6	151.2	
57.FRENCH NAVY -II	143.07	5.36	3.75%	100		134.7	136.1	138.9	142.7	146.8	150.9	151.9	
59.GERMAN AVIATORS	147.16	5.79	3.93%	1006	133.6	137.6	139.7	143.2	147.1	151.1	154.7	156.9	160.8
60.GERMAN 20 YR OLDS	143.90	5.50	3.82%	7144		135.0	136.9	140.1	143.9	147.6	151.2	153.2	
61.GERMANS/25-40 YRS	146.40	5.80	3.96%	2643		137.4	138.8	142.3	146.3	150.3	153.3	156.7	
67.RAF AIRCREW	149.86	5.79	3.86%	200		139.5	141.5	145.8	149.9	153.2	157.0	159.0	
73.CZECH LUMBERMEN	137.70	5.70	4.14%	1110		(128.3)		(133.9)		(141.5)		(147.1)	
75.LATIN AMERICANS	137.60	5.50	4.00%	1985		128.6	130.4	133.2	136.8	140.5	144.1	146.8	
78.SOUTH AFRICANS	144.22	5.85	4.06%	1438		134.9			143.9			153.3	
80.JAPANESE AIRFORCE	134.57	4.81	3.57%	1176		127.1	128.6	131.3	134.4	137.7	140.8	142.7	
81. JAPAN AF PILOTS	135.84	4.66	3.43%	210		128.9	130.2	132.6	135.5	138.7	141.9	143.9	
82. JAPAN AF NAVIG	134.46	4.77	3.55%	538		127.4	128.7	131.2	134.2	137.5	140.7	142.7	
83.JAPANESE PILOTS	136.32	4.68	3.43%	210		128.5	131.0	133.1	136.4	138.7	142.3	144.4	
84.THAI MILITARY	134.30	4.80	3.57%	2950		126.5	128.5	131.5	134.5	138.0	141.5	142.5	
85.VIETNAM MILITARY	131.31	5.00	3.81%	2127	120.7	123.6	125.3	128.2	131.6	135.0	138.2	140.1	143.7
86.R.O.K.A.F. PILOTS	138.73	4.37	3.15%	254		131.1	131.6	135.9	138.8	142.0	144.5	146.1	
87.KOREAN FORCES -65	134.10	4.70	3.50%	3747		126.3	128.3	131.2	134.3	137.3	140.0	141.5	
88.SWEDISH IND WKR/M	144.30	6.20	4.30%	87		(134.1)		(140.1)		(148.5)		(154.5)	
90.IRANIAN MILITARY	136.72	5.40	3.95%	9414		128.1	130.0	133.0	136.6	140.3	143.8	145.9	
25. ACROMIAL HEIGHT, SITTING.....													
1.SIEWARDESSES 1971	57.14	2.56	4.48%	423		52.7	53.7	55.4	57.3	59.0	60.4	61.2	
18.USAF FLY PRSNL'50	59.09	2.85	4.82%	4000	52.3	54.3	55.4	57.2	59.1	61.0	62.7	63.7	65.6
24.NAVY FLYERS '64	60.44	2.70	4.47%	1529	54.6	56.0	56.9	58.6	60.5	62.3	63.9	64.9	67.1
25.USAF FLY PRSNL'67	61.05	2.85	4.67%	2420	54.4	56.5	57.5	59.1	61.0	63.0	64.8	65.9	67.7
26. STUDENT PLT '67	60.81	2.84	4.67%	505	54.8	56.5	57.3	58.9	60.7	62.7	64.6	65.7	67.7
27. RATED PILOTS'67	61.09	2.79	4.57%	1187	54.4	56.5	57.6	59.2	61.1	63.0	64.7	65.7	67.3
28. SDT NAVIGAT '67	61.32	3.07	5.01%	188		56.3	57.6	59.5	61.3	63.0	65.0	66.5	
29. RTD NAVIGAT '67	61.19	2.92	4.77%	505	54.6	56.5	57.5	59.2	61.1	63.1	65.1	65.2	68.2
39.LAW ENFORCE OFFCR	61.52	2.93	4.76%	2988	54.7	56.8	57.9	59.5	61.4	63.5	65.4	66.5	68.4
42.GERMAN OFFC WKR/F	52.70	2.70	5.12%	1166		(48.3)		(50.9)		(54.5)		(57.1)	
44.SWEDISH CIV WOMEN	56.19	2.76	4.91%	213		(51.6)		(54.3)		(58.1)		(60.7)	
45.AUSTRAL'N PILOT/F	59.64	2.46	4.12%	35		55.6	56.5	57.9	59.6	61.2	62.8	63.7	
47.SWEDISH IND WKR/E	57.40	3.00	5.23%	77		(52.5)		(55.4)		(59.4)		(62.3)	
52.BANTU MINERS	56.65	2.56	4.52%	485		52.4			56.6			60.8	
53.FRENCH ARMY	60.01	2.92	4.87%	794		55.5	56.2	58.0	60.0	61.9	63.9	64.9	
54.FRENCH PILOTS	61.74	2.70	4.37%	65		56.9	57.9	59.4	62.1	63.7	65.3	65.5	
55.FRENCH STUD PILOT	61.32	2.79	4.55%	101		56.9	57.9	59.4	61.3	62.9	64.6	65.6	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
23. ACROMIAL HEIGHT-CONTINUED													
52.BANTU MINERS	54.78	2.27	4.14%	485		51.4			54.6			58.7	
53.FRENCH ARMY	55.82	2.42	4.34%	794		52.2	53.0	54.2	55.7	57.4	58.9	60.2	
54.FRENCH PILOTS	56.95	1.98	3.48%	65		53.7	54.3	55.7	56.9	58.2	59.6	60.0	
55.FRENCH STUD PILOT	56.46	1.93	3.42%	101		53.5	54.1	55.1	56.5	58.0	58.8	59.7	
56.FRENCH NAVY -I	55.57	2.28	4.10%	212		51.9	52.8	53.9	55.4	57.2	58.5	59.5	
57.FRENCH NAVY -II	56.33	2.11	3.75%	100		53.0	53.6	54.7	56.2	57.8	59.4	59.8	
59.GERMAN AVIATORS	57.94	2.28	3.94%	1006	52.6	54.2	55.0	56.4	57.9	59.5	60.9	61.8	63.3
60.GERMAN 20 YR OLDS	56.65	2.17	3.83%	7144		53.1	53.9	55.2	56.7	58.1	59.5	60.3	
61.GERMANS/25-40 YRS	57.64	2.28	3.96%	2643		54.1	54.6	56.0	57.6	59.2	60.4	61.7	
67.RAF AIRCREW	59.00	2.28	3.86%	200		54.9	55.7	57.4	59.0	60.3	61.8	62.6	
73.CZECH LUMBERMEN	54.21	2.24	4.13%	2400		(50.5)		(52.7)		(55.7)		(57.9)	
75.LATIN AMERICANS	54.20	2.20	4.06%	1985		50.6	51.3	52.4	53.9	55.3	56.7	57.8	
78.SOUTH AFRICANS	56.78	2.30	4.05%	1438		53.1			56.7			60.4	
80.JAPANESE AIRFORCE	52.98	1.89	3.57%	1176		50.0	50.6	51.7	52.9	54.2	55.4	56.2	
81. JAPAN AF PILOTS	53.48	1.83	3.42%	210		50.7	51.3	52.2	53.3	54.6	55.9	56.7	
82. JAPAN AF NAVIG	52.94	1.88	3.55%	538		50.2	50.7	51.7	52.8	54.1	55.4	56.2	
83.JAPANESE PILOTS	53.67	1.84	3.43%	210		50.6	51.6	52.4	53.7	54.6	56.0	56.9	
84.THAI MILITARY	52.67	1.88	3.56%	2950		49.8	50.6	51.8	53.0	54.3	55.7	56.1	
85.VIETNAM MILITARY	51.70	1.97	3.81%	2127	47.5	48.7	49.3	50.5	51.8	53.2	54.4	55.2	56.6
86.R.O.K.A.F. PILOTS	54.62	1.72	3.15%	264		51.6	51.8	53.5	54.6	55.9	56.9	57.5	
87.KOREAN FORCES -65	52.80	1.85	3.50%	3747		49.7	50.5	51.7	52.9	54.1	55.1	55.7	
88.SWEDISH IND WKR/M	56.81	2.44	4.30%	87		(52.8)		(55.2)		(58.5)		(60.8)	
90.IRANIAN MILITARY	53.83	2.13	3.96%	9414		50.4	51.2	52.4	53.8	55.2	56.6	57.4	
25. ACROMIAL HEIGHT, SITTING.....													
1.SIEWARDESSES-1971	22.50	1.01	4.49%	423		20.7	21.1	21.8	22.6	23.2	23.8	24.1	
18.USAF FLY PRSNL'50	23.26	1.12	4.82%	4000	20.6	21.4	21.8	22.5	23.3	24.0	24.7	25.1	25.8
24.NAVY FLYERS '64	23.80	1.06	4.45%	1529	21.5	22.0	22.4	23.1	23.8	24.5	25.1	25.5	26.4
25.USAF FLY PRSNL'67	24.04	1.12	4.66%	2420	21.4	22.2	22.6	23.3	24.0	24.8	25.5	25.9	26.7
26. STUDENT PLT '67	23.94	1.12	4.68%	505	21.6	22.2	22.6	23.2	23.9	24.7	25.4	25.9	26.6
27. RATED PILOTS'67	24.05	1.10	4.57%	1187	21.4	22.3	22.7	23.3	24.0	24.8	25.5	25.9	26.5
28. SDT NAVIGAT '67	24.14	1.21	5.01%	188		22.2	22.7	23.4	24.1	24.8	25.6	25.2	
29. RTD NAVIGAT '67	24.09	1.15	4.77%	505	21.5	22.2	22.6	23.3	24.1	24.9	25.6	26.1	26.9
39.LAW ENFORCE OFFCR	24.22	1.15	4.75%	2988	21.5	22.4	22.8	23.4	24.2	25.0	25.7	25.2	26.9
42.GERMAN OFFC WKR/F	20.75	1.06	5.11%	1166		(19.0)		(20.0)		(21.5)		(22.5)	
44.SWEDISH CIV WOMEN	22.12	1.09	4.93%	213		(20.3)		(21.4)		(22.9)		(23.9)	
45.AUSTRAL'N PILOT/F	23.48	.97	4.13%	35		21.9	22.2	22.8	23.5	24.1	24.7	25.1	
47.SWEDISH IND WKR/E	22.59	1.18	5.22%	77		(20.6)		(21.8)		(23.4)		(24.5)	
52.BANTU MINERS	22.30	1.01	4.53%	485		20.6			22.3			23.9	
53.FRENCH ARMY	23.63	1.15	4.87%	794		21.9	22.1	22.8	23.6	24.4	25.2	25.6	
54.FRENCH PILOTS	24.31	1.06	4.36%	65		22.4	22.8	23.4	24.4	25.1	25.7	25.8	
55.FRENCH STUD PILOT	24.14	1.10	4.56%	101		22.4	22.8	23.4	24.1	24.8	25.4	25.8	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
25. ACROMIAL HEIGHT, SITTING-CONTINUED													
56.FRENCH NAVY -I	60.15	2.66	4.42%	212		56.1	56.8	58.1	60.1	62.1	63.6	64.6	
57.FRENCH NAVY -II	61.60	2.81	4.56%	100		57.1	57.7	59.8	61.5	63.5	65.1	66.7	
58.GERMAN TANKERS	61.52	2.92	4.75%	297		56.6	57.6	59.7	61.5	63.8	65.0	66.0	
65.ROYAL ARMOR CORP	58.76	3.08	5.24%	500		53.8	54.8	56.6	58.5	60.9	62.7	63.8	
66.ROYAL AIR FORCE	61.24	2.83	4.62%	2000		56.4	57.5	59.3	61.2	63.1	64.8	65.8	
68.RCAF PILOTS	61.26	3.04	4.96%	314		56.1	57.1	59.1	61.2	63.2	65.2	66.2	
69.RCAF NAVIGATORS	60.90	3.04	4.99%	290		55.6	56.8	58.6	60.7	62.9	65.0	66.0	
70.NEW ZEALAND AIRF.	61.41	2.97	4.84%	238		(56.5)		(59.4)		(63.4)		(66.3)	
71.AUSTRALIAN CADETS	60.00	3.40	5.67%	97		52.1			58.8			65.5	
72.AUSTRALIAN RATED	60.60	4.30	7.10%	384		52.0			59.1			66.1	
76.AUSTRAL'N PILOT/M	60.09	2.94	4.89%	75		55.3	56.3	58.0	60.1	62.1	63.9	64.9	
78.SOUTH AFRICANS	60.58	2.69	4.44%	1314		55.9			60.4			64.9	
80.JAPANESE AIRFORCE	59.28	2.53	4.27%	1176		55.2	56.1	57.6	59.3	60.9	62.5	63.4	
81. JAPAN AF PILOTS	59.75	2.55	4.27%	210		55.7	56.6	58.1	59.8	61.4	62.9	63.8	
82. JAPAN AF NAVIG	59.22	2.47	4.17%	538		55.3	56.1	57.5	59.2	60.9	62.4	63.4	
84.THAI MILITARY	57.20	2.70	4.72%	2950		53.0	54.0	55.5	57.0	59.0	61.0	62.0	
85.VIETNAM MILITARY	56.18	2.85	5.07%	2126	49.7	51.5	52.5	54.2	56.2	58.1	59.9	60.9	62.9
86.R.O.K.A.F. PILOTS	60.17	2.54	4.22%	254		55.4	56.4	58.1	60.1	62.0	63.3	64.5	
88.SWEDISH IND WKR/M	59.80	3.40	5.69%	87		(54.2)		(57.5)		(62.1)		(65.4)	
30. ACROMION TO BICEPS CIRCUMFERENCE-LEVEL LENGTH.....													
25.USAF FLY PRSNL'67	19.01	1.50	7.89%	2420	15.6	16.5	17.1	18.0	19.0	20.0	20.9	21.5	22.6
26. STUDENT PLT '67	18.82	1.53	8.13%	505	15.3	16.3	16.8	17.8	18.8	19.9	20.8	21.3	22.3
27. RATED PILOTS'67	19.06	1.47	7.71%	1187	15.7	16.6	17.2	18.1	19.1	20.0	20.9	21.5	22.7
28. SDT NAVIGAT '67	19.32	1.57	8.13%	188		16.9	17.3	18.2	19.3	20.4	21.4	22.0	
29. RTO NAVIGAT '67	18.98	1.51	7.96%	505	15.4	16.5	17.0	17.9	19.0	20.0	21.0	21.5	22.3
32. ACROMION TO DACTYLION LENGTH.....													
3.WAS PILOTS 1942	72.70	2.90	3.99%	445		68.1	69.1	70.4	72.6	74.6	76.5	77.5	
4.AAF NURSES 1942	71.90	3.10	4.31%	156		67.1	68.1	69.8	71.8	73.5	76.3	78.0	
32.NAVY DIVERS '42	75.28	3.44	4.57%	100		69.6	70.9	73.0	75.3	77.6	79.7	80.9	
44.SWEDISH CIV WOMEN	70.75	2.79	3.94%	169		(66.2)		(68.9)		(72.6)		(75.3)	
53.FRENCH ARMY	77.55	3.84	4.95%	791		71.5	72.8	75.3	77.5	80.0	82.5	84.0	
54.FRENCH PILOTS	77.38	3.53	4.56%	65		72.6	74.2	75.7	77.5	79.8	81.3	82.7	
55.FRENCH STUD PILOT	78.41	3.23	4.12%	101		73.2	74.5	76.5	78.2	80.4	82.7	84.0	
56.FRENCH NAVY -I	77.33	3.56	4.60%	212		71.8	72.9	74.7	77.3	80.0	82.3	83.6	
57.FRENCH NAVY -II	77.64	3.15	4.06%	100		72.2	73.1	75.6	78.1	80.0	81.3	82.5	
73.CZECH LUMBERMEN	75.50	3.90	5.17%	1110		(69.1)		(72.9)		(78.1)		(81.9)	
39. ACROMION-RADIALE LENGTH.....													
7.AIR FORCE WMN '68	31.01	1.63	5.26%	1905	27.4	28.3	28.9	29.9	31.0	32.1	33.1	33.6	34.7
8. WAF-NURSE OFCRS	31.14	1.65	5.30%	548	27.5	28.3	28.9	30.0	31.3	32.3	33.2	33.7	34.7

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
25. ACROMIAL HEIGHT, SITTING-CONTINUED													
56.FRENCH NAVY -I	23.68	1.05	4.43%	212		22.1	22.4	22.9	23.7	24.4	25.0	25.4	
57.FRENCH NAVY -II	24.25	1.11	4.58%	100		22.5	22.7	23.5	24.2	25.0	25.6	26.3	
58.GERMAN TANKERS	24.22	1.15	4.75%	297		22.3	22.7	23.5	24.2	25.1	25.6	26.0	
65.ROYAL ARMOR CORP	23.13	1.21	5.23%	500		21.2	21.6	22.3	23.0	24.0	24.7	25.1	
66.ROYAL AIR FORCE	24.11	1.11	4.60%	2000	21.6	22.3	22.7	23.4	24.1	24.9	25.5	25.9	26.8
68.RCAF PILOTS	24.12	1.20	4.98%	314		22.1	22.5	23.3	24.1	24.9	25.7	26.1	
69.RCAF NAVIGATORS	23.98	1.20	5.00%	290		21.9	22.4	23.1	23.9	24.8	25.6	26.0	
70.NEW ZEALAND AIRF.	24.18	1.17	4.84%	238		(22.3)		(23.4)		(25.0)		(26.1)	
71.AUSTRALIAN CADETS	23.62	1.34	5.67%	97		20.5			23.1			25.8	
72.AUSTRALIAN RATED	23.86	1.69	7.08%	384		20.5			23.2			26.0	
76.AUSTRAL'N PILOT/M	23.66	1.16	4.90%	75		21.8	22.2	22.8	23.7	24.4	25.2	25.6	
78.SOUTH AFRICANS	23.85	1.06	4.44%	1314		22.0			23.8			25.6	
80.JAPANESE AIRFORCE	23.34	1.00	4.28%	1176		21.7	22.1	22.7	23.3	24.0	24.6	25.0	
81. JAPAN AF PILOTS	23.52	1.00	4.25%	210		21.9	22.3	22.9	23.5	24.2	24.8	25.1	
82. JAPAN AF NAVIG	23.31	.97	4.16%	538		21.8	22.1	22.6	23.3	24.0	24.6	25.0	
84.THAI MILITARY	22.51	1.06	4.71%	2950		20.9	21.3	21.9	22.4	23.2	24.0	24.4	
85.VIETNAM MILITARY	22.12	1.12	5.06%	2126	19.6	20.3	20.7	21.4	22.1	22.9	23.6	24.0	24.8
86.R.O.K.A.F. PILOTS	23.69	1.00	4.22%	264		21.8	22.2	22.9	23.7	24.4	24.9	25.4	
88.SWEDISH IND WKR/M	23.54	1.33	5.65%	87		(21.4)		(22.6)		(24.4)		(25.7)	
30. ACROMION TO BICEPS CIRCUMFERENCE-LEVEL LENGTH.....													
25.USAF FLY PRSNL'67	7.48	.59	7.89%	2420	6.1	6.5	6.7	7.1	7.5	7.9	8.3	8.5	8.9
26. STUDENT PLT '67	7.41	.60	8.10%	505	6.0	6.4	6.6	7.0	7.4	7.8	8.2	8.4	8.8
27. RATED PILOTS'67	7.50	.58	7.73%	1187	6.2	6.5	6.8	7.1	7.5	7.9	8.2	8.5	9.0
28. SOT NAVIGAT '67	7.61	.62	8.15%	188		6.6	6.8	7.2	7.6	8.0	8.4	8.7	
29. RTD NAVIGAT '67	7.47	.59	7.90%	505	6.1	6.5	6.7	7.1	7.5	7.9	8.3	8.5	8.8
32. ACROMION TO DACTYLION LENGTH.....													
3.WAS PILOTS 1942	28.60	1.10	3.85%	445		26.8	27.2	27.7	28.6	29.4	30.1	30.5	
4.AAF NURSES 1942	28.30	1.20	4.24%	156		26.4	26.8	27.5	28.3	28.9	30.0	30.7	
32.NAVY DIVERS '72	29.64	1.35	4.55%	100		27.4	27.9	28.7	29.6	30.6	31.4	31.9	
44.SWEDISH CIV WOMEN	27.86	1.10	3.95%	169		(26.1)		(27.1)		(28.6)		(29.7)	
53.FRENCH ARMY	30.53	1.51	4.95%	791		28.1	28.7	29.6	30.5	31.5	32.5	33.1	
54.FRENCH PILOTS	30.46	1.39	4.56%	65		28.6	29.2	29.8	30.5	31.4	32.0	32.6	
55.FRENCH STUD PILOT	30.87	1.27	4.11%	101		28.8	29.3	30.1	30.8	31.7	32.6	33.1	
56.FRENCH NAVY -I	30.44	1.40	4.60%	212		28.3	28.7	29.4	30.4	31.5	32.4	32.9	
57.FRENCH NAVY -II	30.57	1.24	4.06%	100		28.4	28.8	29.8	30.7	31.5	32.0	32.5	
73.CZECH LUMBERMEN	29.72	1.54	5.18%	2400		(27.2)		(28.7)		(30.8)		(32.3)	
39. ACROMION-RADIALE LENGTH.....													
7.AIR FORCE WMN '68	12.21	.64	5.24%	1905	10.8	11.2	11.4	11.8	12.2	12.7	13.0	13.3	13.7
8. WAF-NURSE OFCRS	12.26	.65	5.30%	548	10.8	11.1	11.4	11.8	12.3	12.7	13.1	13.3	13.7

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
39. ACROMION-RADIALE LENGTH-CONTINUED													
9. ENLISTED WAFS/W	30.91	1.59	5.14%	1216	27.3	28.3	28.9	29.8	30.9	32.0	33.0	33.6	34.7
10. ENLISTED WAES/B	31.45	1.68	5.34%	131		28.7	29.3	30.3	31.4	32.5	33.6	34.3	
25.USAF FLY PRSNL'67	32.95	1.70	5.16%	2420	29.1	30.2	30.8	31.8	32.9	34.1	35.1	35.8	37.0
26. STUDENT PLT '67	33.00	1.63	4.94%	505	29.3	30.3	30.8	31.9	33.0	34.1	35.1	35.6	36.6
27. RATED PILOTS'67	33.00	1.71	5.18%	1187	28.9	30.2	30.8	31.9	33.0	34.1	35.2	35.8	37.2
28. SDT NAVIGAT '67	33.01	1.66	5.03%	188		30.3	30.9	31.9	33.0	34.1	35.2	35.9	
29. RTD NAVIGAT '67	32.78	1.73	5.28%	505	29.0	30.0	30.6	31.6	32.7	33.9	35.1	35.7	36.9
32.NAVY DIVERS '72	31.87	1.90	5.96%	100		28.8	29.4	30.6	31.9	33.2	34.3	35.0	
44.SWEDISH CIV WOMEN	31.32	1.81	5.78%	170		(28.3)		(30.1)		(32.5)		(34.3)	
73.CZECH LUMBERMEN	32.80	2.40	7.32%	1110		(28.9)		(31.2)		(34.4)		(36.7)	
91.AUSTRALIAN ARMY69	32.00	1.52	4.75%	3695		29.5	30.0	31.0	32.0	33.0	34.0	34.5	
48. AGE													
1.STEWARDESSES 1971	22.06	1.60	7.25%	395		20.1	20.3	20.8	21.8	22.9	24.2	25.4	
2.US WOMEN-O/A 1940	36.33	12.90	35.51%	****		19.3	20.6	25.2	34.7	45.5	55.0	59.9	
5.WAC SEPARATEE1946	27.30	5.55	20.33%	7553	21.1	22.0	22.4	23.5	25.3	29.4	35.3	39.3	46.4
6.WAF BASIC TR 1952	19.79	2.71	13.69%	852		18.1	18.2	18.6	19.3	20.7	22.9	25.0	
7.AIR FORCE WMN '68	23.43	6.45	27.53%	1905	18.1	18.3	18.6	19.4	21.0	24.5	33.0	38.9	46.5
8. WAF-NURSE OFCRS	29.72	7.38	24.83%	548	21.1	21.9	22.2	23.7	27.6	33.8	40.7	44.7	50.3
9. ENLISTED WAFS/W	20.81	3.60	17.30%	1216	18.0	18.2	18.4	19.0	19.9	21.3	23.3	25.6	38.9
10. ENLISTED WAFS/B	20.85	3.93	18.85%	131		18.4	18.6	19.7	20.5	21.4	24.3	26.7	
11.HEALTH EXAM/F '62	42.61	15.43	36.21%	3581	18.5	20.9	23.3	30.3	41.7	54.1	65.8	71.1	77.9
12. HIGH EX/E 25-40	32.65	4.45	13.63%	1165	25.6	26.2	26.9	29.3	33.3	37.0	39.3	40.3	41.3
13.AIR TRAFFIC CNTRL	27.90	6.18	22.15%	678		21.2	21.8	22.6	25.3	30.4	38.2	39.9	
14.ARMY SEPARATEE'46	24.38	4.90	20.10%	****		19.2	19.6	20.4	22.5	28.5	31.1	33.1	
17.USAF BASIC TR '52	18.94	1.86	9.82%	3299		(15.9)		(17.7)		(20.2)		(22.0)	
18.USAF FLY PRSNL'50	27.89	4.22	15.13%	4000	20.3	21.3	22.1	24.8	27.8	30.8	33.5	34.7	37.7
19.USAF SURVEY 1965	22.68	6.47	28.53%	3859	17.1	17.6	18.1	18.6	20.2	23.2	33.3	35.8	45.1
20. OFFICERS---1965	32.59	6.15	18.87%	549	22.3	23.4	24.5	28.2	32.4	36.0	41.0	44.0	48.3
21. ENLISTED MEN'65	26.51	7.37	27.80%	792	17.5	18.4	19.0	20.3	23.8	31.4	36.7	40.7	50.2
23. BASIC TRAINEE65	19.32	1.31	6.78%	2527	17.1	17.4	17.8	18.3	19.0	20.4	21.0	21.6	22.9
24.NAVY FLYERS '64	27.83	5.29	19.01%	1529		23.3	23.8	25.5	28.4	32.8	37.6	40.7	
25.USAF FLY PRSNL'67	30.03	6.31	21.01%	2420	22.1	22.6	23.3	24.6	28.3	34.5	39.0	42.8	45.7
26. STUDENT PLT '67	24.03	1.55	6.45%	505	21.7	22.1	22.3	22.9	23.7	24.8	26.4	27.5	28.7
27. RATED PILOTS'67	33.10	5.99	18.10%	1187	23.3	24.4	25.2	28.0	33.1	36.7	42.2	43.8	47.0
28. SDT NAVIGAT '67	23.91	1.33	5.56%	188		22.1	22.4	23.0	23.7	24.6	25.9	26.8	
29. RTD NAVIGAT '67	31.03	5.24	16.89%	505	23.8	24.7	25.4	26.9	29.8	34.0	38.2	43.1	45.0
30.ARMY SOLDIERS '66	22.17	4.61	20.79%	6682	17.4	18.6	19.1	19.6	20.6	23.0	27.4	31.5	43.0
31.NAVY ENLISTED '66	19.92	1.39	6.98%	4095	17.2	17.9	18.2	19.1	19.6	20.4	21.8	22.9	24.8
33.MARINE ENLIST '66	20.68	2.87	13.75%	2008	17.8	18.2	18.5	19.2	20.2	21.6	23.6	25.8	33.3
34.ARMY AVIATORS '59	30.25	4.58	15.14%	500		24.3	25.0	26.9	29.3	32.7	37.2	39.7	
35.ARMY HELIO STDNTS	22.00	2.90	13.18%	1640		19.0	19.0	20.0	21.0	23.0	26.0	29.0	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
39. ACROMION-RADIALE LENGTH-CONTINUED													
9. ENLISTED WAFS/W	12.17	.63	5.18%	1216	10.8	11.2	11.4	11.7	12.2	12.6	13.0	13.2	13.7
10. ENLISTED WAFS/B	12.38	.66	5.33%	131		11.3	11.5	11.9	12.4	12.8	13.2	13.5	
25.USAF FLY PRSNL'67	12.97	.67	5.17%	2420	11.5	11.9	12.1	12.5	13.0	13.4	13.8	14.1	14.6
26. STUDENT PLT '67	12.99	.64	4.93%	505	11.5	11.9	12.1	12.6	13.0	13.4	13.8	14.0	14.4
27. RATED PILOTS'67	12.99	.67	5.16%	1187	11.4	11.9	12.1	12.6	13.0	13.4	13.9	14.1	14.6
28. SOT NAVIGAT '67	13.00	.65	5.00%	188		11.9	12.2	12.5	13.0	13.4	13.9	14.1	
29. RTO NAVIGAT '67	12.90	.68	5.27%	505	11.4	11.8	12.0	12.4	12.9	13.4	13.8	14.1	14.5
32. NAVY DIVERS '72	12.55	.75	5.98%	100		11.3	11.6	12.0	12.6	13.1	13.5	13.8	
44. SWEDISH CIV WOMEN	12.33	.71	5.76%	170		(11.2)		(11.9)		(12.8)		(13.5)	
73.CZECH LUMBERMEN	12.91	.94	7.28%	2400		(11.4)		(12.3)		(13.5)		(14.5)	
91.AUSTRALIAN ARMY69	12.60	.60	4.76%	3695		11.6	11.8	12.2	12.6	13.0	13.4	13.6	
48. AGE													
1.STEWARDESSES 1971	22.06	1.60	7.25%	395		20.1	20.3	20.8	21.8	22.9	24.2	25.4	
2.US WOMEN-O/A 1940	36.33	12.90	35.51%	****		19.3	20.6	25.2	34.7	45.5	55.0	59.9	
5.WAC SEPARATEE1946	27.30	5.55	20.33%	7563	21.1	22.0	22.4	23.5	25.3	29.4	35.3	39.3	46.4
6.WAF BASIC TR 1952	19.79	2.71	13.69%	852		18.1	18.2	18.6	19.3	20.7	22.9	25.0	
7.AIR FORCE WMN '68	23.43	6.45	27.53%	1905	18.1	18.3	18.6	19.4	21.0	24.5	33.0	38.9	46.5
8. WAF-NURSE OFCRS	29.72	7.38	24.83%	548	21.1	21.9	22.2	23.7	27.6	33.8	40.7	44.7	50.3
9. ENLISTED WAFS/W	20.81	3.60	17.30%	1216	18.0	18.2	18.4	19.0	19.9	21.3	23.3	25.6	38.9
10. ENLISTED WAFS/B	20.85	3.93	18.85%	131		18.4	18.6	19.7	20.5	21.4	24.3	25.7	
11.HEALTH EXAM/F '62	42.61	15.43	36.21%	3581	18.5	20.9	23.3	30.3	41.7	54.1	65.8	71.1	77.9
12. HIGH EXCE 25-40	32.65	4.45	13.63%	1165	25.6	26.2	26.9	29.3	33.3	37.0	39.3	40.3	41.3
13.AIR TRAFFIC CNTRL	27.90	6.18	22.15%	678		21.2	21.8	22.6	25.3	30.4	38.2	39.9	
14.ARMY SEPARATEE'46	24.38	4.90	20.10%	****		19.2	19.6	20.4	22.5	28.5	31.1	33.1	
17.USAF BASIC TR '52	18.94	1.86	9.82%	3299		(15.9)		(17.7)		(20.2)		(22.0)	
18.USAF FLY PRSNL'50	27.89	4.22	15.13%	4000	20.3	21.3	22.1	24.8	27.8	30.8	33.5	34.7	37.7
19.USAF SURVEY 1965	22.68	6.47	28.53%	3869	17.1	17.6	18.1	18.6	20.2	23.2	33.3	36.8	45.1
20. OFFICERS---1965	32.59	6.15	18.87%	549	22.3	23.4	24.5	28.2	32.4	36.0	41.0	44.0	48.3
21. ENLISTED MEN'65	26.51	7.37	27.80%	792	17.5	18.4	19.0	20.3	23.8	31.4	36.7	40.7	50.2
23. BASIC TRAINEE65	19.32	1.31	6.78%	2527	17.1	17.4	17.8	18.3	19.0	20.4	21.0	21.6	22.9
24.NAVY FLYERS '64	27.83	5.29	19.01%	1529		23.3	23.8	25.5	28.4	32.8	37.6	40.7	
25.USAF FLY PRSNL'67	30.03	6.31	21.01%	2420	22.1	22.6	23.3	24.6	28.3	34.5	39.0	42.8	45.7
26. STUDENT PLT '67	24.03	1.55	6.45%	505	21.7	22.1	22.3	22.9	23.7	24.8	26.4	27.5	28.7
27. RATED PILOTS'67	33.10	5.99	18.10%	1187	23.3	24.4	25.2	28.0	33.1	36.7	42.2	43.8	47.0
28. SOT NAVIGAT '67	23.91	1.33	5.56%	188		22.1	22.4	23.0	23.7	24.6	25.9	26.8	
29. RTO NAVIGAT '67	31.03	5.24	16.89%	505	23.8	24.7	25.4	26.9	29.8	34.0	38.2	43.1	45.0
30.ARMY SOLDIERS '66	22.17	4.61	20.79%	6682	17.4	18.6	19.1	19.6	20.6	23.0	27.4	31.5	43.0
31.NAVY ENLISTED '66	19.92	1.39	6.98%	4095	17.2	17.9	18.2	19.1	19.6	20.4	21.8	22.9	24.8
33.MARINE ENLIST '66	20.88	2.87	13.75%	2008	17.8	18.2	18.5	19.2	20.2	21.6	23.6	25.8	33.3
34.ARMY AVIATORS '59	30.25	4.58	15.14%	500		24.3	25.0	26.9	29.3	32.7	37.2	39.7	
35.ARMY HELIO STDNTS	22.00	2.90	13.18%	1640		19.0	19.0	20.0	21.0	23.0	26.0	29.0	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
48. AGE -CONTINUED													
36.ARMY AVIATORS '70	26.21	5.50	20.98%	1482	19.6	20.7	21.1	22.2	24.5	28.7	33.9	37.5	44.3
37.HEALTH EXAM/M '62	43.24	15.51	35.87%	3091	18.5	21.1	23.8	31.3	42.2	55.1	66.3	71.9	78.0
38. HLTH EX/M 25-40	32.67	4.24	12.98%	1012	25.7	26.2	27.0	29.7	33.3	36.7	38.9	39.9	41.2
39.LAW ENFORCE OFFCR	30.71	8.67	28.23%	2959	20.5	21.8	22.7	25.2	28.5	34.8	44.5	49.5	59.7
41.DUTCH CIVIL WOMEN	41.10	14.05	34.18%	5001		20.0	22.0	28.7	41.2	51.7	60.2	64.7	
43.ENGLISH CIV WOMEN	23.93	4.57	19.10%	2977		18.6	19.2	20.5	22.1	27.0	31.4	33.5	
44.SWEDISH CIV WOMEN	29.81	8.81	29.55%	216		20.7	21.2	22.2	25.7	37.0	44.1	46.3	
45.AUSTRAL'N PILOT/F	32.20	7.60	23.60%	35		(19.7)		(27.1)		(37.3)		(44.7)	
46.JAPANESE CIV. WMN	34.80	3.83	11.01%	1622		26.8			34.8			39.4	
48.NATO SURVEY-60/61	24.67	5.59	22.66%	3325	18.6	20.0	20.4	21.4	22.8	25.8	30.8	39.0	45.6
49. TURKISH MIL.'60	24.05	4.64	19.29%	912	19.3	20.1	20.3	20.8	22.3	25.7	30.6	34.9	39.7
50. GREEK MILIT '61	22.95	2.81	12.24%	1071	18.2	19.1	19.8	21.2	22.5	24.0	26.9	28.8	31.4
51. ITALIAN MIL.'61	26.46	7.12	26.91%	1342	19.4	20.4	21.0	22.1	23.5	27.8	40.1	43.4	48.9
53.FRENCH ARMY	22.35	4.25	19.02%	794		18.3	19.0	20.1	21.3	23.3	26.2	30.6	
54.FRENCH PILOTS	29.96	1.11	3.70%	65		28.1	28.5	29.2	30.0	30.7	31.4	32.2	
55.FRENCH STUD PILOT	19.25	1.24	6.44%	101		17.2	17.5	18.3	19.2	20.2	21.0	21.5	
56.FRENCH NAVY -I	23.76	5.35	22.52%	312		18.9	19.3	20.3	21.5	25.4	32.6	35.9	
57.FRENCH NAVY -II	23.76	5.35	22.52%	312		18.9	19.3	20.3	21.5	25.4	32.6	35.9	
58.GERMAN TANKERS	22.77	1.97	8.65%	310		20.4	20.8	21.3	22.0	24.2	25.6	25.9	
62.CANADIAN MILIT'64	33.60	8.30	24.70%	565		19.3			32.4			46.5	
65.ROYAL ARMOR CORP	24.40	4.40	18.03%	500		18.2	19.2	21.2	23.6	26.8	30.8	33.4	
66.ROYAL AIR FORCE	30.27	6.50	21.47%	1903	19.5	21.1	22.6	25.5	29.9	36.3	39.9	41.7	44.7
67.RAF AIRCREW	28.73	5.96	20.74%	200		21.0	22.2	24.1	27.5	32.2	36.7	41.8	
70.NEW ZEALAND AIRF.	27.84	7.23	25.97%	238		(15.9)		(23.0)		(32.7)		(39.7)	
75.LATIN AMERICANS	22.90	5.70	24.89%	1950		(13.5)		(19.1)		(26.7)		(32.3)	
76.AUSTRAL'N PILOT/M	34.60	11.20	32.37%	75		(16.2)		(27.0)		(42.2)		(53.0)	
77.FRENCH YOUNG MEN	18.58	2.10	11.30%	1999		18.1			18.5			24.8	
78.SOUTH AFRICANS	28.24	10.60	37.54%	1449		17.4			23.8			52.4	
79.JAPANESE CIV. MEN	34.10	3.86	11.32%	1880		26.7			34.1			39.4	
83.JAPANESE PILOTS	25.12	3.77	15.01%	239		21.0	21.4	22.6	24.3	26.2	30.0	34.7	
84.THAI MILITARY	24.03	4.03	16.77%	2950		20.9	21.2	21.7	22.5	24.6	30.6	32.3	
85.VIETNAM MILITARY	27.23	5.70	20.93%	2127		20.7	21.3	22.5	25.9	31.1	35.7	38.2	
87.KOREAN FORCES -65	23.34	2.33	9.98%	3706		20.7	21.2	22.0	23.0	24.0	25.8	27.6	
90.IRANIAN MILITARY	23.72	5.71	24.07%	9404		19.6	19.7	20.1	21.2	24.9	31.8	37.0	
91.AUSTRALIAN ARMY69	26.40	6.50	24.62%	3695		17.0	18.0	19.0	21.0	24.0	36.0	42.0	
58. ANKLE CIRCUMFERENCE.....													
1.STEWARDESSES 1971	20.14	1.03	5.11%	422		18.5	18.8	19.4	20.1	20.9	21.6	21.9	
2.US WOMEN-D/A 1940	21.08	1.75	8.30%	****		(18.2)		(19.9)		(22.3)		(24.0)	
6.WAF BASIC TR 1952	21.51	1.23	5.72%	848		19.7	20.1	20.7	21.4	22.2	23.0	23.5	
7.AIR FORCE WMN '68	21.09	1.29	6.12%	1905	18.3	19.0	19.5	20.2	21.0	22.0	22.8	23.3	24.4
8. WAF-NURSE OFCRS	21.02	1.31	6.23%	548	18.3	19.0	19.4	20.1	20.9	21.9	22.8	23.4	24.4

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
48. AGE -CONTINUED													
36.ARMY AVIATORS '70	26.21	5.50	20.98%	1482	19.6	20.7	21.1	22.2	24.5	28.7	33.9	37.5	44.3
37.HEALTH EXAM/M '62	43.24	15.51	35.87%	3091	18.5	21.1	23.8	31.3	42.2	55.1	66.3	71.9	78.0
38. HLTH EX/M 25-40	32.67	4.24	12.98%	1012	25.7	26.2	27.0	29.7	33.3	36.7	38.9	39.9	41.2
39.LAW ENFORCE OFFCR	30.71	8.67	28.23%	2959	20.5	21.8	22.7	25.2	28.5	34.8	44.5	49.5	59.7
41.DUTCH CIVIL WOMEN	41.10	14.05	34.18%	5001		20.0	22.0	28.7	41.2	51.7	60.2	64.7	
43.ENGLISH CIV WOMEN	23.93	4.57	19.10%	2977		18.6	19.2	20.5	22.1	27.0	31.4	33.5	
44.SWEDISH CIV WOMEN	29.81	8.81	29.55%	216		20.7	21.2	22.2	25.7	37.0	44.1	46.3	
45.AUSTRAL'N PILOT/F	32.20	7.60	23.60%	35		(19.7)		(27.1)		(37.3)		(44.7)	
46.JAPANESE CIV. WMN	34.80	3.83	11.01%	1622		26.8			34.8			39.4	
48.NATO SURVEY-60/61	24.67	5.59	22.66%	3325	18.6	20.0	20.4	21.4	22.8	25.8	30.8	39.0	45.6
49. TURKISH MIL.'60	24.05	4.64	19.29%	912	19.3	20.1	20.3	20.8	22.3	25.7	30.6	34.9	39.7
50. GREEK MILIT '61	22.95	2.81	12.24%	1071	18.2	19.1	19.8	21.2	22.5	24.0	26.9	28.8	31.4
51. ITALIAN MIL.'61	26.46	7.12	26.91%	1342	19.4	20.4	21.0	22.1	23.5	27.8	40.1	43.4	48.9
53.FRENCH ARMY	22.35	4.25	19.02%	794		18.3	19.0	20.1	21.3	23.3	26.2	30.6	
54.FRENCH PILOTS	29.96	1.11	3.70%	65		28.1	28.5	29.2	30.0	30.7	31.4	32.2	
55.FRENCH STUD PILOT	19.25	1.24	6.44%	101		17.2	17.5	18.3	19.2	20.2	21.0	21.5	
56.FRENCH NAVY -I	23.76	5.35	22.52%	312		18.9	19.3	20.3	21.5	25.4	32.6	35.9	
57.FRENCH NAVY -II	23.76	5.35	22.52%	312		18.9	19.3	20.3	21.5	25.4	32.6	35.9	
58.GERMAN TANKERS	22.77	1.97	8.65%	310		20.4	20.8	21.3	22.0	24.2	25.6	25.9	
62.CANADIAN MILIT'64	33.60	8.30	24.70%	565		19.3			32.4			46.5	
65.ROYAL ARMOR CORP	24.40	4.40	18.03%	500		18.2	19.2	21.2	23.6	26.8	30.8	33.4	
66.ROYAL AIR FORCE	30.27	6.50	21.47%	1903	19.5	21.1	22.6	25.5	29.9	36.3	39.9	41.7	44.7
67.RAF AIRCREW	28.73	5.96	20.74%	200		21.0	22.2	24.1	27.5	32.2	36.7	41.8	
70.NEW ZEALAND AIRF.	27.84	7.23	25.97%	238		(15.9)		(23.0)		(32.7)		(39.7)	
75.LATIN AMERICANS	22.90	5.70	24.89%	1950		(13.5)		(19.1)		(26.7)		(32.3)	
76.AUSTRAL'N PILOT/M	34.60	11.20	32.37%	75		(16.2)		(27.0)		(42.2)		(53.0)	
77.FRENCH YOUNG MEN	18.58	2.10	11.30%	1999		18.1			18.5			24.8	
78.SOUTH AFRICANS	28.24	10.60	37.54%	1449		17.4			23.8			52.4	
79.JAPANESE CIV. MEN	34.10	3.86	11.32%	1880		26.7			34.1			39.4	
83.JAPANESE PILOTS	25.12	3.77	15.01%	239		21.0	21.4	22.6	24.3	26.2	30.0	34.7	
84.THAI MILITARY	24.03	4.03	16.77%	2950		20.9	21.2	21.7	22.5	24.6	30.6	32.3	
85.VIETNAM MILITARY	27.23	5.70	20.93%	2127		20.7	21.3	22.5	25.9	31.1	35.7	38.2	
87.KOREAN FORCES -65	23.34	2.33	9.98%	3706		20.7	21.2	22.0	23.0	24.0	25.8	27.6	
90.IRANIAN MILITARY	23.72	5.71	24.07%	9404		19.6	19.7	20.1	21.2	24.9	31.8	37.0	
91.AUSTRALIAN ARMY69	26.40	6.50	24.62%	3695		17.0	18.0	19.0	21.0	24.0	36.0	42.0	
58. ANKLE CIRCUMFERENCE.....													
1.STEWARDESSES 1971	7.93	.41	5.17%	422		7.3	7.4	7.6	7.9	8.2	8.5	8.6	
2.US WOMEN-D/A 1940	8.30	.69	8.31%	****		(7.2)		(7.8)		(8.8)		(9.4)	
6.WAF BASIC TR 1952	8.47	.48	5.67%	848	7.5	7.8	7.9	8.1	8.4	8.7	9.1	9.3	9.7
7.AIR FORCE WMN '68	8.30	.51	6.14%	1905	7.2	7.5	7.7	7.9	8.3	8.6	9.0	9.2	9.6
8. WAF-NURSE OFCRS	8.28	.52	6.28%	548	7.2	7.5	7.6	7.9	8.2	8.6	9.0	9.2	9.6

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
58. ANKLE CIRCUMFERENCE-CONTINUED													
9. ENLISTED WAFS/W	21.16	1.26	5.95%	1216	18.4	19.1	19.5	20.3	21.1	22.0	22.8	23.3	24.4
10. ENLISTED WAES/B	20.76	1.35	6.50%	131		18.8	19.2	19.8	20.6	21.6	22.7	23.3	
13. AIR TRAFFIC CNTRL	23.20	1.40	6.03%	681		20.6	21.1	21.9	22.8	23.8	24.7	25.3	
17. USAF BASIC TR '52	22.39	1.49	6.65%	3326		20.2	20.6	21.4	22.3	23.3	24.2	24.9	
18. USAF FLY PRSNL'50	22.56	1.31	5.81%	4000	19.6	20.5	20.9	21.7	22.5	23.4	24.3	24.8	25.8
19. USAF SURVEY 1965	22.62	1.40	6.19%	3869	19.6	20.4	20.9	21.7	22.6	23.5	24.4	25.1	26.3
20. OFFICERS---1965	22.58	1.24	5.49%	549	19.8	20.6	21.0	21.7	22.5	23.4	24.2	24.8	25.8
21. ENLISTED MEN'65	22.34	1.36	6.09%	792	19.4	20.2	20.7	21.4	22.3	23.2	24.1	24.7	25.9
23. BASIC TRAINEE65	22.71	1.43	6.30%	2527	19.7	20.5	20.9	21.7	22.6	23.6	24.6	25.2	26.5
24. NAVY FLYERS '64	22.59	1.25	5.53%	1529	19.8	20.6	21.0	21.7	22.5	23.4	24.2	24.8	25.8
25. USAF FLY PRSNL'67	22.41	1.26	5.62%	2420	19.7	20.4	20.8	21.6	22.4	23.2	24.1	24.6	25.6
26. *STUDENT PLT '67*	*22.37*	*1.31*	*5.86%*	*505*	*19.3*	*20.3*	*20.8*	*21.5*	*22.3*	*23.2*	*24.1*	*24.6*	*25.6*
27. RATED PILOTS'67	22.42	1.24	5.53%	1187	19.9	20.5	20.9	21.6	22.4	23.2	24.0	24.6	25.7
28. SDT NAVIGAT '67	22.48	1.26	5.60%	188		20.4	20.9	21.7	22.5	23.3	24.1	24.5	
29. RTO NAVIGAT '67	22.43	1.29	5.75%	505	19.8	20.4	20.8	21.5	22.4	23.3	24.1	24.6	25.6
30. ARMY SOLDIERS '66	22.69	1.44	6.35%	6682	19.7	20.5	20.9	21.7	22.6	23.6	24.6	25.2	26.4
31. NAVY ENLISTED '66	23.24	1.58	6.80%	4095	19.9	20.8	21.3	22.2	23.2	24.2	25.3	26.0	27.4
32. NAVY DIVERS '72	23.27	1.57	6.75%	100		20.7	21.3	22.2	23.3	24.3	25.3	25.9	
33. MARINE ENLIST '66	22.66	1.34	5.91%	2008	19.7	20.6	21.0	21.7	22.6	23.5	24.4	25.0	26.3
36. ARMY AVIATORS '70	22.07	1.25	5.66%	1482	19.2	20.0	20.4	21.2	22.1	22.9	23.7	24.2	25.0
44. SWEDISH CIV WOMEN	22.35	1.46	6.53%	212		(19.9)		(21.4)		(23.3)		(24.8)	
46. JAPANESE CIV. WMN	20.50	1.20	5.85%	1622		(18.5)		(19.7)		(21.3)		(22.5)	
48. NATO SURVEY-60/61	22.54	1.24	5.50%	3325	19.9	20.6	21.0	21.7	22.5	23.4	24.2	24.7	25.6
49. TURKISH MIL.'60	22.45	1.31	5.84%	912	19.5	20.4	20.8	21.6	22.4	23.3	24.2	24.7	25.7
50. GREEK MILIT '61	22.55	1.15	5.10%	1071	20.1	20.7	21.1	21.8	22.6	23.3	24.0	24.4	25.5
51. ITALIAN MIL.'61	22.59	1.26	5.58%	1342	19.9	20.6	21.0	21.8	22.6	23.4	24.1	24.7	26.0
52. *BANTU MINERS*	21.42	1.28	5.98%	485		19.3			21.4			23.5	
53. FRENCH ARMY	22.19	1.20	5.41%	794		20.2	20.6	21.5	22.2	23.0	23.7	24.2	
54. FRENCH PILOTS	22.56	1.07	4.74%	65		21.1	21.3	21.7	22.5	23.2	24.0	24.4	
55. FRENCH STUD PILOT	22.53	1.19	5.28%	101		20.6	21.0	21.7	22.5	23.3	24.1	24.5	
56. FRENCH NAVY -I	22.15	1.19	5.37%	212		20.4	20.8	21.4	22.1	22.9	23.8	24.3	
57. FRENCH NAVY -II	22.61	1.28	5.66%	100		20.6	21.0	21.6	22.7	23.5	24.2	24.8	
59. GERMAN AVIATORS	22.67	1.24	5.47%	1006	19.8	20.6	21.1	21.8	22.7	23.5	24.3	24.7	25.7
65. ROYAL ARMOR CORP	22.02	1.28	5.81%	500		20.0	20.4	21.1	21.9	22.8	23.6	24.3	
66. ROYAL AIR FORCE	22.51	1.22	5.42%	1999	19.8	20.6	21.0	21.7	22.5	23.3	24.1	24.6	25.5
67. RAF AIRCREW	22.56	1.26	5.59%	200		20.4	20.7	21.5	22.4	23.4	24.0	24.3	
68. RCAF PILOTS	22.45	1.39	6.19%	314		20.3	20.8	21.3	22.3	23.3	24.3	24.8	
69. RCAF NAVIGATORS	22.68	1.37	6.04%	290		20.5	21.0	21.8	22.6	23.6	24.6	25.1	
70. NEW ZEALAND AIRF.	22.83	1.21	5.30%	238		(20.8)		(22.0)		(23.6)		(24.8)	
75. LATIN AMERICANS	22.20	1.40	6.31%	1985		20.0	20.3	21.0	21.9	22.7	23.7	24.4	
79. JAPANESE CIV. MEN	21.20	1.20	5.66%	1870		(19.2)		(20.4)		(22.0)		(23.2)	
80. JAPANESE AIRFORCE	21.40	1.07	5.00%	1176		19.8	20.1	20.6	21.3	22.1	22.8	23.3	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
58. ANKLE CIRCUMFERENCE-CONTINUED													
9. ENLISTED WAFS/W	8.33	.50	6.00%	1216	7.3	7.5	7.7	8.0	8.3	8.7	9.0	9.2	9.6
10. ENLISTED WAFS/B	8.17	.53	6.49%	131		7.4	7.5	7.8	8.1	8.5	8.9	9.2	
13.AIR TRAFFIC CNTRL	9.13	.55	6.02%	681		8.1	8.3	8.6	9.0	9.4	9.7	9.9	
17.USAF BASIC TR '52	8.81	.59	6.70%	3326	7.6	8.0	8.1	8.4	8.8	9.2	9.5	9.8	10.5
18.USAF FLY PRSNL'50	8.88	.52	5.86%	4000	7.7	8.1	8.2	8.5	8.9	9.2	9.6	9.8	10.2
19.USAF SURVEY 1965	8.91	.55	6.17%	3869	7.7	8.0	8.2	8.5	8.9	9.3	9.6	9.9	10.4
20. OFFICERS---1965	8.89	.49	5.51%	549	7.8	8.1	8.3	8.6	8.9	9.2	9.5	9.8	10.2
21. ENLISTED MEN'65	8.80	.53	6.02%	792	7.6	8.0	8.1	8.4	8.8	9.1	9.5	9.7	10.2
23. BASIC TRAINEE65	8.94	.56	6.26%	2527	7.8	8.1	8.2	8.6	8.9	9.3	9.7	9.9	10.4
24.NAVY FLYERS '64	8.89	.49	5.51%	1529	7.8	8.1	8.3	8.6	8.9	9.2	9.5	9.8	10.1
25.USAF FLY PRSNL'67	8.82	.50	5.67%	2420	7.7	8.0	8.2	8.5	8.8	9.1	9.5	9.7	10.1
26. STUDENT PLT '67	8.81	.51	5.79%	505	7.6	8.0	8.2	8.5	8.8	9.1	9.5	9.7	10.1
27. RATED PILOTS'67	8.83	.49	5.55%	1187	7.8	8.1	8.2	8.5	8.8	9.1	9.5	9.7	10.1
28. SDT NAVIGAT '67	8.85	.50	5.65%	188		8.0	8.2	8.5	8.9	9.2	9.5	9.7	
29. RTD NAVIGAT '67	8.83	.51	5.78%	505	7.8	8.0	8.2	8.5	8.8	9.2	9.5	9.7	10.1
30.ARMY SOLDIERS '66	8.93	.57	6.38%	6682	7.8	8.1	8.2	8.5	8.9	9.3	9.7	9.9	10.4
31.NAVY ENLISTED '66	9.15	.62	6.78%	4095	7.8	8.2	8.4	8.7	9.1	9.5	10.0	10.2	10.8
32.NAVY DIVERS '72	9.16	.62	6.77%	100		8.1	8.4	8.8	9.2	9.6	10.0	10.2	
33.MARINE ENLIST '66	8.92	.53	5.94%	2008	7.8	8.1	8.3	8.6	8.9	9.3	9.6	9.9	10.4
36. ARMY AVIATORS '70	8.69	.49	5.64%	1482		7.9	8.1	8.4	8.7	9.0	9.3	9.5	
44.SWEDISH CIV WOMEN	8.80	.58	6.59%	212		(7.8)		(8.4)		(9.2)		(9.8)	
46. JAPANESE CIV. MEN	8.10	.50	6.17%	1622		(7.3)		(7.8)		(8.4)		(8.9)	
48.NATO SURVEY-60/61	8.87	.49	5.52%	3325	7.8	8.1	8.3	8.5	8.9	9.2	9.5	9.7	10.1
49. TURKISH MIL.'60	8.84	.51	5.77%	912	7.7	8.0	8.2	8.5	8.8	9.2	9.5	9.7	10.1
50. GREEK MILIT '61	8.88	.45	5.07%	1071	7.9	8.1	8.3	8.6	8.9	9.2	9.4	9.6	10.0
51. ITALIAN MIL.'61	8.89	.50	5.62%	1342	7.8	8.1	8.3	8.6	8.9	9.2	9.5	9.7	10.2
52.BANTU MINERS	8.43	.50	5.93%	485		7.6			8.4			9.3	
53.FRENCH ARMY	8.74	.47	5.38%	794		8.0	8.1	8.5	8.7	9.1	9.3	9.5	
54.FRENCH PILOTS	8.88	.42	4.73%	65		8.3	8.4	8.5	8.9	9.1	9.4	9.6	
55.FRENCH STUD PILOT	8.87	.47	5.30%	101		8.1	8.3	8.5	8.9	9.2	9.5	9.6	
56.FRENCH NAVY -I	8.72	.47	5.39%	212		8.0	8.2	8.4	8.7	9.0	9.4	9.6	
57.FRENCH NAVY -II	8.90	.50	5.62%	100		8.1	8.3	8.5	8.9	9.3	9.5	9.8	
59.GERMAN AVIATORS	8.93	.49	5.49%	1006	7.8	8.1	8.3	8.6	8.9	9.3	9.6	9.7	10.1
65.ROYAL ARMOR CORP	8.67	.50	5.77%	500		7.9	8.0	8.3	8.6	9.0	9.3	9.6	
66.ROYAL AIR FORCE	8.86	.48	5.42%	1999	7.8	8.1	8.3	8.5	8.8	9.2	9.5	9.7	10.1
67.RAF AIRCREW	8.88	.50	5.63%	200		8.0	8.2	8.5	8.8	9.2	9.5	9.6	
68.RCAF PILOTS	8.84	.55	6.22%	314		8.0	8.2	8.4	8.8	9.2	9.6	9.8	
69.RCAF NAVIGATORS	8.93	.54	6.05%	290		8.1	8.3	8.6	8.9	9.3	9.7	9.9	
70.NEW ZEALAND AIRF.	8.99	.48	5.34%	238		(8.2)		(8.7)		(9.3)		(9.8)	
75.LATIN AMERICANS	8.80	.50	5.68%	1985		7.9	8.0	8.3	8.6	8.9	9.3	9.6	
79.JAPANESE CIV. MEN	8.30	.50	6.02%	1870		(7.5)		(8.0)		(8.6)		(9.1)	
80.JAPANESE AIRFORCE	8.43	.42	4.98%	1176		7.8	7.9	8.1	8.4	8.7	9.0	9.2	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
58. ANKLE CIRCUMFERENCE-CONTINUED													
81. JAPAN AF PILOTS	21.61	.99	4.58%	210		20.2	20.4	20.9	21.5	22.2	22.9	23.3	
82. JAPAN AF NAVIG	21.38	1.09	5.10%	538		19.7	20.0	20.6	21.3	22.1	22.8	23.3	
83.JAPANESE PILOTS	21.68	1.23	5.67%	239		20.0	20.5	20.9	21.5	22.3	23.2	24.1	
84.THAI MILITARY	21.00	1.20	5.71%	2950		19.1	19.5	20.2	20.9	21.6	22.4	22.8	
85.VIETNAM MILITARY	20.11	1.06	5.27%	2121	17.6	18.4	18.8	19.4	20.1	20.8	21.5	21.9	22.7
86.R.O.K.A.F. PILOTS	21.83	1.52	6.96%	264		19.8	20.2	20.9	21.7	22.4	23.3	24.3	
87.KOREAN FORCES -65	21.60	1.21	5.60%	3747		19.8	20.0	20.5	21.2	22.0	22.9	23.9	
90.IRANIAN MILITARY	21.41	1.19	5.56%	9414		19.6	19.9	20.6	21.4	22.2	23.0	23.5	
64. ANKLE HEIGHT.....													
7.AIR FORCE WMN '68	11.19	1.35	12.06%	1905	8.7	9.2	9.5	10.2	11.1	12.1	13.0	13.6	14.7
8. WAF-NURSE OFCRS	11.18	1.37	12.25%	548	8.4	9.1	9.5	10.2	11.1	12.2	13.1	13.6	14.4
9. ENLISTED WAFS/W	11.19	1.32	11.80%	1216	8.8	9.2	9.5	10.2	11.1	12.1	13.0	13.5	14.7
10. ENLISTED WAFS/B	11.22	1.59	14.17%	131		9.1	9.4	10.0	10.9	12.2	13.5	14.3	
19.USAF SURVEY 1965	12.23	1.51	12.35%	3869	9.8	10.2	10.5	11.1	12.0	13.1	14.3	15.1	16.4
20. OFFICERS---1965	13.51	1.59	11.77%	549	10.6	11.1	11.5	12.3	13.4	14.6	15.7	16.3	17.2
21. ENLISTED MEN'65	12.45	1.36	10.92%	792	10.1	10.5	10.8	11.4	12.3	13.3	14.3	15.0	16.4
23. BASIC TRAINEE65	11.88	1.36	11.45%	2527	9.6	10.1	10.4	10.9	11.6	12.7	13.8	14.5	15.5
25.USAF FLY PRSNL'67	13.72	1.15	8.38%	2420	11.4	12.0	12.3	12.9	13.6	14.5	15.3	15.8	16.6
26. STUDENT PLT '67	13.64	1.14	8.36%	505	11.3	12.0	12.3	12.8	13.5	14.4	15.2	15.7	16.5
27. RATED PILOTS'67	13.83	1.14	8.24%	1187	11.5	12.1	12.4	13.0	13.7	14.6	15.4	15.9	16.7
28. SDT NAVIGAT '67	13.30	1.04	7.82%	188		11.7	12.0	12.5	13.2	14.0	14.7	15.1	
29. BIO NAVIGAT '67	13.68	1.16	8.48%	505	11.4	12.0	12.3	12.8	13.6	14.4	15.3	15.8	16.7
48.NATO SURVEY-60/61	12.49	.80	6.41%	3325	10.5	11.1	11.5	12.0	12.6	13.1	13.5	13.8	14.1
49. TURKISH MIL.'60	11.99	.85	7.09%	912	10.1	10.6	10.9	11.4	12.0	12.5	13.1	13.5	14.2
50. GREEK MILIT '61	12.39	.67	5.41%	1071	11.1	11.3	11.5	12.0	12.5	12.9	13.2	13.5	14.2
51. ITALIAN MIL.'61	12.90	.64	4.96%	1342	11.1	11.9	12.2	12.5	12.9	13.3	13.7	13.9	14.1
67.RAF AIRCREW	12.68	.86	6.78%	200		11.2	11.5	12.0	12.6	13.1	13.6	13.9	
72. ANTERIOR NECK LENGTH.....													
18.USAF FLY PRSNL'50	8.66	1.61	18.59%	4000	4.8	5.9	6.5	7.6	8.7	9.8	10.7	11.3	12.5
19.USAF SURVEY 1965	9.44	1.46	15.47%	3869	6.1	7.1	7.6	8.5	9.4	10.4	11.3	11.9	12.9
20. OFFICERS---1965	9.38	1.39	14.82%	549	6.3	7.1	7.6	8.4	9.4	10.3	11.2	11.7	12.9
21. ENLISTED MEN'65	9.26	1.47	15.87%	792	5.8	6.7	7.3	8.3	9.3	10.3	11.1	11.6	12.7
23. BASIC TRAINEE65	9.51	1.46	15.35%	2527	6.3	7.1	7.7	8.5	9.5	10.5	11.4	11.9	13.0
25.USAF FLY PRSNL'67	8.43	1.68	19.93%	2420	4.0	5.5	6.2	7.4	8.5	9.6	10.5	11.1	12.1
26. STUDENT PLT '67	8.85	1.54	17.40%	505	4.8	6.2	6.9	7.9	8.9	9.9	10.7	11.2	12.3
27. RATED PILOTS'67	8.24	1.68	20.39%	1187	3.8	5.3	6.1	7.2	8.3	9.4	10.3	10.9	11.9
28. SDT NAVIGAT '67	8.87	1.60	18.04%	188		6.3	6.9	7.9	8.9	10.0	11.0	11.6	
29. BIO NAVIGAT '67	8.31	1.75	21.06%	505	3.9	5.3	6.0	7.2	8.4	9.5	10.5	11.0	12.1
48.NATO SURVEY-60/61	9.15	1.33	14.54%	3325	5.9	7.0	7.5	8.3	9.2	10.0	10.8	11.4	12.5
49. TURKISH MIL.'60	9.04	1.37	15.15%	912	6.0	6.9	7.4	8.1	9.0	9.9	10.8	11.4	12.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
58. ANKLE CIRCUMFERENCE-CONTINUED													
81. JAPAN AF PILOTS	8.51	.39	4.58%	210		8.0	8.0	8.2	8.5	8.7	9.0	9.2	
82. JAPAN AF NAVIG	8.42	.43	5.11%	538		7.8	7.9	8.1	8.4	8.7	9.0	9.2	
83.JAPANESE PILOTS	8.54	.48	5.62%	239		7.9	8.1	8.2	8.5	8.8	9.1	9.5	
84.THAI MILITARY	8.26	.47	5.69%	2950		7.5	7.7	8.0	8.2	8.5	8.8	9.0	
85.VIETNAM MILITARY	7.92	.42	5.30%	2121	6.9	7.2	7.4	7.6	7.9	8.2	8.5	8.6	8.9
86.R.O.K.A.F. PILOTS	8.59	.60	6.98%	264		7.8	8.0	8.2	8.6	8.8	9.2	9.6	
87.KOREAN FORCES -65	8.50	.83	9.76%	3747		7.8	7.9	8.1	8.3	8.7	9.0	9.4	
90.IRANIAN MILITARY	8.43	.47	5.58%	9414		7.7	7.9	8.1	8.4	8.7	9.1	9.3	
64. ANKLE HEIGHT.....													
7.AIR FORCE WMN '68	4.40	.53	12.05%	1905	3.4	3.6	3.7	4.0	4.4	4.8	5.1	5.4	5.8
8. WAF-NURSE OFCRS	4.40	.54	12.27%	548	3.3	3.6	3.7	4.0	4.4	4.8	5.2	5.4	5.7
9. ENLISTED WAFS/W	4.40	.52	11.82%	1216	3.5	3.6	3.8	4.0	4.4	4.7	5.1	5.3	5.8
10. ENLISTED WAFS/B	4.42	.62	14.03%	131		3.6	3.7	3.9	4.3	4.8	5.3	5.7	
19.USAF SURVEY 1965	4.81	.59	12.27%	3869	3.8	4.0	4.1	4.4	4.7	5.2	5.7	5.9	6.4
20. OFFICERS---1965	5.32	.63	11.84%	549	4.2	4.4	4.5	4.9	5.3	5.8	6.2	5.4	6.8
21. ENLISTED MEN'65	4.90	.54	11.02%	792	4.0	4.1	4.3	4.5	4.8	5.2	5.6	5.9	6.4
23. BASIC TRAINEE65	4.68	.54	11.54%	2527	3.8	4.0	4.1	4.3	4.6	5.0	5.4	5.7	6.1
25.USAF FLY PRSNL'67	5.40	.45	8.33%	2420	4.5	4.7	4.9	5.1	5.4	5.7	6.0	6.2	6.6
26. STUDENT PLT '67	5.37	.45	8.38%	505	4.5	4.7	4.8	5.0	5.3	5.7	6.0	6.2	6.5
27. RATED PILOTS'67	5.45	.45	8.26%	1187	4.5	4.8	4.9	5.1	5.4	5.7	6.1	6.3	6.6
28. SDT NAVIGAT '67	5.24	.41	7.82%	188		4.6	4.7	4.9	5.2	5.5	5.8	6.0	
29. RID NAVIGAT '67	5.39	.46	8.53%	505	4.5	4.7	4.8	5.1	5.3	5.7	6.0	6.2	6.6
48.NATO SURVEY-60/61	4.92	.32	6.50%	3325	4.1	4.4	4.5	4.7	4.9	5.2	5.3	5.4	5.6
49. TURKISH MIL.'60	4.72	.34	7.20%	912	4.0	4.2	4.3	4.5	4.7	4.9	5.2	5.3	5.6
50. GREEK MILIT '61	4.88	.26	5.33%	1071	4.4	4.5	4.5	4.7	4.9	5.1	5.2	5.3	5.6
51. ITALIAN MIL.'61	5.08	.25	4.92%	1342	4.4	4.7	4.8	4.9	5.1	5.3	5.4	5.5	5.5
67.RAF AIRCREW	4.99	.34	6.81%	200		4.4	4.5	4.7	5.0	5.2	5.4	5.5	
72. ANTERIOR NECK LENGTH.....													
18.USAF FLY PRSNL'50	3.41	.64	18.77%	4000	1.9	2.3	2.6	3.0	3.4	3.8	4.2	4.4	4.9
19.USAF SURVEY 1965	3.72	.57	15.32%	3859	2.4	2.8	3.0	3.3	3.7	4.1	4.5	4.7	5.1
20. OFFICERS---1965	3.69	.55	14.91%	549	2.5	2.8	3.0	3.3	3.7	4.1	4.4	4.6	5.1
21. ENLISTED MEN'65	3.65	.58	15.89%	792	2.3	2.7	2.9	3.3	3.7	4.0	4.4	4.6	5.0
23. BASIC TRAINEE65	3.74	.58	15.51%	2527	2.5	2.8	3.0	3.4	3.7	4.1	4.5	4.7	5.1
25.USAF FLY PRSNL'67	3.32	.66	19.88%	2420	1.6	2.2	2.5	2.9	3.4	3.8	4.1	4.4	4.8
26. STUDENT PLT '67	3.48	.61	17.53%	505	1.9	2.5	2.7	3.1	3.5	3.9	4.2	4.4	4.9
27. RATED PILOTS'67	3.25	.66	20.31%	1187	1.5	2.1	2.4	2.8	3.3	3.7	4.1	4.3	4.7
28. SDT NAVIGAT '67	3.49	.63	18.05%	188		2.5	2.7	3.1	3.5	3.9	4.3	4.6	
29. RID NAVIGAT '67	3.27	.69	21.10%	505	1.5	2.1	2.4	2.8	3.3	3.8	4.1	4.4	4.8
48.NATO SURVEY-60/61	3.60	.52	14.44%	3325	2.3	2.8	3.0	3.3	3.6	3.9	4.3	4.5	4.9
49. TURKISH MIL.'60	3.56	.54	15.17%	912	2.4	2.7	2.9	3.2	3.5	3.9	4.3	4.5	4.9

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
72. ANTERIOR NECK LENGTH-CONTINUED													
50. GREEK MILIT '61	9.33	1.21	12.97%	1071	6.6	7.4	7.8	8.5	9.3	10.1	10.9	11.4	12.5
51. ITALIAN MIL.'61	9.09	1.37	15.07%	1342	5.8	6.8	7.3	8.2	9.2	10.0	10.8	11.2	12.1
59.GERMAN AVIATORS	9.70	1.62	16.70%	1006	5.6	6.9	7.6	8.7	9.7	10.8	11.7	12.3	13.4
83.JAPANESE PILOTS	9.46	1.40	14.80%	178		7.1	7.6	8.4	9.5	10.4	10.3	11.8	
86.R.O.K.A.F. PILOTS	9.65	1.13	11.71%	264		8.0	8.2	9.0	9.6	10.4	11.2	11.5	
74. ANTERIOR WAIST LENGTH.....													
2.US WOMEN-D/A 1940	32.74	2.26	6.90%	****		(29.0)		(31.2)		(34.3)		(36.5)	
7.AIR FORCE WMN '68	33.58	1.96	5.84%	1905	29.4	30.5	31.1	32.2	33.5	34.8	36.1	36.9	38.6
8. WAF-NURSE OFCRS	33.65	2.03	6.03%	548	29.4	30.4	31.1	32.2	33.6	34.9	36.2	37.1	39.0
9. ENLISTED WAFS/W	33.62	1.92	5.71%	1216	29.4	30.6	31.2	32.3	33.5	34.9	36.1	36.9	38.4
10. ENLISIED WAES/B	32.88	1.72	5.23%	131		30.3	30.7	31.6	32.7	34.0	35.2	35.9	
43.ENGLISH CIV WOMEN	34.12	2.41	7.06%	4995		30.2	31.1	32.5	34.1	35.7	37.2	38.1	
80. ARM REACH FROM WALL.....													
1.STEWARDESSES 1971	78.81	3.26	4.14%	422		73.8	74.8	76.5	78.7	81.0	83.3	84.6	
3.WAS PILOTS 1942	80.70	3.30	4.09%	447		75.5	76.4	78.3	80.7	82.9	85.3	86.6	
4. AAE NURSES 1942	79.10	3.50	4.42%	152		73.4	74.8	76.7	78.8	81.5	83.7	85.0	
13.AIR TRAFFIC CNTRL	87.26	4.56	5.23%	681		79.8	81.5	83.6	87.0	90.1	91.6	94.6	
15.A.A.F. CADETS '42	89.70	4.00	4.46%	2959		83.0	84.2	86.6	89.3	92.1	94.5	95.9	
16.A.A.F.GUNNERS '42	88.40	4.30	4.86%	583		81.0	82.3	85.6	88.4	91.1	93.5	94.9	
18.USAE ELY PRSNL'50	87.86	4.15	4.72%	4000	78.6	81.1	82.5	85.0	87.8	90.6	93.2	94.8	97.9
45.AUSTRAL'N PILOT/E	79.20	3.61	4.56%	35		73.3	74.6	76.7	79.2	81.6	83.8	85.1	
60.GERMAN 20 YR OLDS	84.90	3.80	4.48%	7144		78.7	80.1	82.3	84.9	87.4	89.8	91.3	
61.GERMANS/25-40 YRS	86.30	4.10	4.75%	2643		79.8	81.1	83.5	86.3	88.4	91.4	93.3	
63.CANADIAN STU PLT	84.58	3.55	4.20%	580		78.7	79.7	82.0	84.5	87.1	89.1	90.6	
64.CANADIAN STU OBS	84.83	3.80	4.48%	998		78.9	80.2	82.5	84.8	87.3	89.4	90.6	
67.RAF AIRCREW	84.89	4.10	4.83%	200		77.9	79.7	82.0	84.9	87.3	89.9	90.9	
68.RCAF PILOTS	84.91	4.06	4.78%	314		78.7	80.2	82.0	84.5	87.3	90.1	91.9	
69.RCAF NAVIGATORS	84.25	3.65	4.33%	290		77.9	79.2	81.5	84.3	86.8	88.8	90.1	
76.AUSTRAL'N PILOT/M	87.23	3.65	4.18%	75		81.2	82.5	84.7	87.2	89.6	91.9	93.2	
80.JAPANESE AIRFORCE	80.08	3.30	4.12%	1176		74.9	76.0	77.8	80.0	82.2	84.4	85.7	
81. JAPAN AF PILOTS	80.17	3.07	3.83%	210		75.6	76.4	78.0	80.0	82.1	84.1	85.4	
82. JAPAN AF NAVIG	79.97	3.18	3.98%	538		74.9	76.0	77.8	79.9	82.1	84.1	85.3	
84.THAI MILITARY	81.70	4.30	5.26%	2950		75.0	76.5	79.0	82.0	84.5	87.0	88.5	
85.VIETNAM MILITARY	81.14	3.45	4.25%	2125	73.5	75.6	76.7	78.8	81.1	83.5	85.6	87.0	89.5
86.R.O.K.A.F. PILOTS	77.36	3.85	4.98%	264		70.8	72.2	74.6	77.3	80.2	82.3	83.4	
87.KOREAN FORCES -65	80.60	4.20	5.21%	3747		73.3	75.2	78.1	80.7	83.4	85.5	87.0	
90.IRANIAN MILITARY	84.78	3.60	4.25%	9414		78.9	80.2	82.4	84.7	87.2	89.5	90.9	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
72. ANTERIOR NECK LENGTH-CONTINUED													
50. GREEK MILIT '61	3.67	.48	13.08%	1071	2.6	2.9	3.1	3.4	3.7	4.0	4.3	4.5	4.9
51. ITALIAN MIL.'61	3.58	.54	15.08%	1342	2.3	2.7	2.9	3.2	3.6	3.9	4.2	4.4	4.8
59.GERMAN AVIATORS	3.82	.64	16.75%	1006	2.2	2.7	3.0	3.4	3.8	4.3	4.6	4.8	5.3
83.JAPANESE PILOTS	3.72	.55	14.78%	178		2.8	3.0	3.3	3.7	4.1	4.1	4.6	
86.R.O.K.A.F. PILOTS	3.80	.45	11.84%	264		3.2	3.2	3.5	3.8	4.1	4.4	4.5	
74. ANTERIOR WAIST LENGTH.....													
2.US WOMEN-D/A 1940	12.89	.89	6.90%	****		(11.4)		(12.3)		(13.5)		(14.4)	
7.AIR FORCE WMN '68	13.22	.77	5.82%	1905	11.6	12.0	12.3	12.7	13.2	13.7	14.2	14.5	15.2
8. WAF-NURSE OFCRS	13.25	.80	6.04%	548	11.6	12.0	12.2	12.7	13.2	13.8	14.3	14.6	15.3
9. ENLISTED WAFS/W	13.24	.76	5.74%	1216	11.6	12.1	12.3	12.7	13.2	13.7	14.2	14.5	15.1
10.ENLISTED WAFS/B	12.94	.68	5.26%	131		11.9	12.1	12.5	12.9	13.4	13.9	14.1	
43.ENGLISH CIV WOMEN	13.43	.95	7.07%	4995		11.9	12.2	12.8	13.4	14.0	14.6	15.0	
80. ARM REACH FROM WALL.....													
1.STEWARDESSES 1971	31.03	1.28	4.13%	422		29.1	29.4	30.1	31.0	31.9	32.8	33.3	
3.WAS PILOTS 1942	31.80	1.30	4.09%	447		29.7	30.1	30.8	31.8	32.7	33.6	34.1	
4.AAE NURSES 1942	31.10	1.40	4.50%	152		28.9	29.4	30.2	31.0	32.1	32.9	33.5	
13.AIR TRAFFIC CNTRL	34.36	1.80	5.24%	681		31.4	32.1	32.9	34.2	35.4	36.5	37.2	
15.A.A.F. CADETS '42	35.30	1.60	4.53%	2959		32.7	33.1	34.1	35.2	36.3	37.2	37.8	
16.A.A.F.GUNNERS '42	34.80	1.70	4.89%	583		31.9	32.4	33.7	34.8	35.9	36.8	37.4	
18.USAF ELY PRSNL'50	34.59	1.63	4.71%	4000	30.9	31.9	32.5	33.5	34.6	35.7	36.7	37.3	38.5
45.AUSTRAL'N PILOTS	31.18	1.42	4.55%	35		28.9	29.4	30.2	31.2	32.1	33.0	33.5	
60.GERMAN 20 YR OLDS	33.43	1.50	4.49%	7144		31.0	31.5	32.4	33.4	34.4	35.4	35.9	
61.GERMANS/25-40 YRS	33.98	1.61	4.74%	2643		31.4	31.9	32.9	34.0	34.8	36.0	36.7	
63.CANADIAN STU PLT	33.30	1.40	4.20%	580		31.0	31.4	32.3	33.3	34.3	35.1	35.7	
64.CANADIAN STU OBS	33.40	1.50	4.49%	998		31.1	31.6	32.5	33.4	34.4	35.2	35.7	
67.RAF AIRCREW	33.42	1.61	4.82%	200		30.7	31.4	32.3	33.4	34.4	35.4	35.8	
68.RCAF PILOTS	33.43	1.60	4.79%	314		31.0	31.6	32.3	33.3	34.4	35.5	35.2	
69.RCAF NAVIGATORS	33.17	1.44	4.34%	290		30.7	31.2	32.1	33.2	34.2	35.0	35.5	
76.AUSTRAL'N PILOT/M	34.34	1.44	4.19%	75		32.0	32.5	33.3	34.3	35.3	36.2	36.7	
80.JAPANESE AIRFORCE	31.53	1.30	4.12%	1176		29.5	29.9	30.6	31.5	32.4	33.2	33.7	
81. JAPAN AF PILOTS	31.56	1.21	3.83%	210		29.8	30.1	30.7	31.5	32.3	33.1	33.6	
82. JAPAN AF NAVIG	31.48	1.25	3.97%	538		29.5	29.9	30.6	31.5	32.3	33.1	33.6	
84.THAI MILITARY	32.16	1.69	5.25%	2950		29.5	30.1	31.1	32.3	33.3	34.3	34.8	
85.VIETNAM MILITARY	31.95	1.36	4.26%	2125	29.0	29.8	30.2	31.0	31.9	32.9	33.7	34.2	35.2
86.R.O.K.A.F. PILOTS	30.45	1.52	4.99%	254		27.9	28.4	29.4	30.4	31.6	32.4	32.8	
87.KOREAN FORCES -65	31.73	1.65	5.20%	3747		28.9	29.6	30.7	31.8	32.8	33.7	34.3	
90.IRANIAN MILITARY	33.38	1.42	4.25%	9414		31.1	31.6	32.4	33.4	34.3	35.2	35.8	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
89. AXILLARY ARM CIRCUMFERENCE.....													
6.WAF BASIC TR 1952	27.90	2.40	8.60%	850		24.2	24.9	26.2	27.7	29.4	31.0	32.1	
7.AIR FORCE WMN '68	27.44	2.34	8.53%	1905	22.8	23.9	24.6	25.8	27.3	28.9	30.5	31.5	33.6
8. WAF-NURSE OFCRS	28.11	2.53	9.00%	548	23.4	24.3	25.0	26.3	27.9	29.6	31.3	32.5	35.1
9. ENLISTED WAFS/W	27.25	2.16	7.93%	1216	22.6	23.8	24.5	25.8	27.2	28.7	30.1	31.0	32.8
10.ENLISTED WAFS/B	26.42	2.42	9.16%	131		23.0	23.6	24.8	26.2	27.6	29.2	30.5	
17.USAF BASIC TR '52	31.59	3.24	10.26%	3329		27.2	28.0	29.5	31.3	33.3	35.4	36.9	
18.USAF FLY PRSNL'50	31.74	2.62	8.25%	4000	26.3	27.6	28.4	29.9	31.6	33.5	35.2	36.3	38.1
24.NAVY ELYERS '64	33.00	2.48	7.52%	1529	27.2	28.9	29.8	31.3	33.0	34.7	36.2	37.1	38.8
52.BANTU MINERS	26.89	1.93	7.18%	485		24.0			26.9			30.0	
80.JAPANESE AIRFORCE	28.75	2.01	6.99%	1170		25.7	26.3	27.4	28.6	30.0	31.4	32.2	
81. JAPAN AF PILOTS	29.07	2.08	7.16%	210		25.9	26.5	27.7	29.0	30.4	31.7	32.6	
82. JAPAN AF NAVIG	28.80	1.92	6.67%	538		25.9	26.5	27.5	28.7	30.1	31.4	32.2	
83.JAPANESE PILOTS	29.57	2.20	7.44%	234		26.1	26.9	28.1	29.5	31.1	32.4	32.9	
86.R.O.K.A.F. PILOTS	29.69	2.48	8.35%	264		25.6	26.7	28.2	29.5	31.1	32.9	34.1	
90. AXILLA HEIGHT.....													
6.WAF BASIC TR 1952	123.81	5.65	4.56%	851		114.7	116.4	120.0	123.9	128.1	131.6	133.6	
17.USAF BASIC TR '52	133.58	5.69	4.26%	2017		124.4	126.5	129.8	133.5	137.3	140.0	143.5	
61.GERMANS/25-40 YRS	132.30	5.40	4.08%	2643		123.9	125.4	128.4	132.3	135.9	139.1	141.4	
65.ROYAL ARMOR CORP	131.94	5.24	3.97%	500		123.3	125.4	128.5	132.0	135.6	138.2	140.1	
67.RAF AIRCREW	132.99	5.40	4.06%	200		122.9	125.8	129.4	133.1	136.1	139.2	141.5	
70.NEW ZEALAND AIRF.	134.66	5.70	4.23%	238		(125.3)		(130.8)		(138.5)		(144.0)	
91. AXILLA TO WAIST LENGTH.....													
5.WAC SEPARATEE1946	23.13	2.65	11.46%	7553	17.4	19.1	20.0	21.4	23.0	24.7	26.4	27.6	30.1
93. BACK CURVATURE.....													
7.AIR FORCE WMN '68	42.15	3.05	7.24%	1905	35.8	37.6	38.5	40.0	41.9	44.0	46.2	47.6	50.3
8. WAF-NURSE OFCRS	42.68	3.37	7.90%	548	35.6	37.5	38.5	40.3	42.4	44.9	47.2	48.6	51.3
9. ENLISTED WAFS/W	42.10	2.88	6.84%	1216	36.2	37.8	38.7	40.1	41.9	43.8	45.9	47.2	49.9
10.ENLISTED WAFS/B	40.48	2.56	6.32%	131		36.3	37.1	38.6	40.4	42.1	43.8	44.8	
36.ARMY AVIATORS '70	51.13	3.40	6.65%	1482		45.8	46.9	48.8	51.0	53.3	55.5	57.0	
97. BALL-OF-FOOT CIRCUMFERENCE.....													
5.WAC SEPARATEE1946	21.89	1.15	5.25%	8108	19.4	20.0	20.4	21.1	21.9	22.8	23.5	24.0	25.1
6.WAF BASIC TR 1952	23.30	1.23	5.28%	848		21.3	21.7	22.4	23.3	24.2	25.0	25.5	
17.USAF BASIC TR '52	25.04	1.36	5.43%	3322		22.9	23.4	24.1	25.0	25.9	26.7	27.3	
18.USAF FLY PRSNL'50	24.45	1.20	4.91%	4000	21.7	22.5	23.0	23.6	24.4	25.2	26.0	26.5	27.4
19.USAF SURVEY 1965	25.29	1.26	4.98%	3859	22.5	23.3	23.7	24.4	25.2	26.1	26.9	27.4	28.4
20. OFFICERS---1965	25.16	1.17	4.65%	549	22.6	23.3	23.6	24.3	25.1	26.0	26.7	27.1	27.9
21. ENLISTED MEN'65	25.22	1.28	5.08%	792	22.5	23.2	23.6	24.3	25.2	26.1	26.9	27.4	28.4
23. BASIC TRAINEE65	25.34	1.27	5.01%	2527	22.5	23.3	23.7	24.5	25.3	26.2	27.0	27.5	28.4

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
89. AXILLARY ARM CIRCUMFERENCE.....													
6.WAF BASIC TR 1952	10.99	.95	8.64%	850	9.0	9.5	9.8	10.3	10.9	11.6	12.2	12.7	13.5
7.AIR FORCE WMN '68	10.80	.92	8.52%	1905	9.0	9.4	9.7	10.2	10.7	11.4	12.0	12.4	13.2
8. WAF-NURSE OFCRS	11.07	1.00	9.03%	548	9.2	9.6	9.8	10.4	11.0	11.7	12.3	12.8	13.8
9. ENLISTED WAFS/W	10.73	.85	7.92%	1216	8.9	9.4	9.7	10.1	10.7	11.3	11.8	12.2	12.9
10.__ENLISIED_WAES/B	10.40	.95	9.13%	131		9.1	9.3	9.8	10.3	10.9	11.5	12.0	
17.USAF BASIC TR '52	12.44	1.28	10.29%	3329		10.7	11.0	11.6	12.3	13.1	13.9	14.5	
18.USAF FLY PRSNL'50	12.49	1.03	8.25%	4000	10.4	10.9	11.2	11.8	12.4	13.2	13.9	14.3	15.0
24.NAVY_ELYERS_'64__	12.99	.97	7.47%	1529	10.7	11.4	11.7	12.3	13.0	13.7	14.2	14.6	15.3
52.BANTU MINERS	10.59	.76	7.18%	485		9.4			10.6			11.8	
80.JAPANESE AIRFORCE	11.32	.79	6.98%	1176		10.1	10.4	10.8	11.3	11.8	12.4	12.7	
81. JAPAN AF PILOTS	11.44	.82	7.17%	210		10.2	10.4	10.9	11.4	12.0	12.5	12.8	
82. JAPAN AF NAVIG	11.34	.76	6.70%	538		10.2	10.4	10.8	11.3	11.9	12.4	12.7	
83.JAPANESE PILOTS	11.64	.87	7.47%	234		10.3	10.6	11.1	11.6	12.2	12.8	13.0	
86.R.O.K.A.F. PILOTS	11.69	.98	8.38%	264		10.1	10.5	11.1	11.6	12.2	13.0	13.4	
90. AXILLA HEIGHT.....													
6.WAE_BASIC_IR_1952	48.74	2.22	4.55%	851	44.1	45.2	45.8	47.2	48.8	50.4	51.8	52.6	54.0
17.USAF_BASIC_IR_'52	52.59	2.24	4.26%	2017	47.2	49.0	49.8	51.1	52.6	54.1	55.1	56.5	57.8
61.GERMANS/25-40 YRS	52.09	2.13	4.09%	2643		48.8	49.4	50.6	52.1	53.5	54.8	55.7	
65.ROYAL ARMOR CORP	51.94	2.06	3.97%	500		48.5	49.4	50.6	52.0	53.4	54.4	55.2	
67.RAF AIRCREW	52.36	2.13	4.07%	200		48.4	48.5	51.0	52.4	53.6	54.8	55.7	
70.NEW ZEALAND AIRF.	53.02	2.24	4.22%	238		(49.3)		(51.5)		(54.5)		(56.7)	
91. AXILLA TO WAIST LENGTH.....													
5.WAC SEPARATEE1946	9.11	1.05	11.53%	7563	6.8	7.5	7.9	8.4	9.1	9.7	10.4	10.9	11.9
93. BACK CURVATURE.....													
7.AIR FORCE WMN '68	16.59	1.20	7.23%	1905	14.1	14.8	15.2	15.8	16.5	17.3	18.2	18.7	19.8
8. WAF-NURSE OFCRS	16.80	1.33	7.92%	548	14.0	14.8	15.1	15.9	16.7	17.7	18.6	19.1	20.2
9. ENLISTED WAFS/W	16.57	1.13	6.82%	1216	14.3	14.9	15.2	15.8	16.5	17.3	18.1	18.6	19.7
10.__ENLISIED_WAES/B	15.94	1.01	6.34%	131		14.3	14.6	15.2	15.9	16.6	17.2	17.7	
36.ARMY AVIATORS '70	20.13	1.34	6.66%	1482		18.0	18.5	19.2	20.1	21.0	21.8	22.4	
97. BALL-OF-FOOT CIRCUMFERENCE.....													
5.WAC SEPARATEE1946	8.62	.45	5.22%	8108	7.6	7.9	8.0	8.3	8.6	9.0	9.3	9.5	9.9
6.WAE_BASIC_IR_1952	9.17	.48	5.23%	848	8.1	8.4	8.6	8.8	9.2	9.5	9.8	10.1	10.5
17.USAF BASIC TR '52	9.86	.53	5.38%	3322	8.7	9.0	9.2	9.5	9.8	10.2	10.5	10.7	11.2
18.USAF FLY PRSNL'50	9.63	.47	4.88%	4000	8.6	8.9	9.0	9.3	9.6	9.9	10.2	10.4	10.8
19.USAF SURVEY 1965	9.96	.50	5.02%	3869	8.9	9.2	9.3	9.6	9.9	10.3	10.6	10.8	11.2
20. OFFICERS---1965	9.90	.46	4.65%	549	8.9	9.2	9.3	9.6	9.9	10.2	10.5	10.7	11.0
21. ENLISTED MEN'65	9.93	.50	5.04%	792	8.9	9.1	9.3	9.6	9.9	10.3	10.6	10.8	11.2
23. BASIC TRAINEE65	9.98	.50	5.01%	2527	8.8	9.2	9.3	9.6	10.0	10.3	10.6	10.8	11.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
97. BALL-OF-FOOT CIRCUMFERENCE-CONTINUED													
25.USAF FLY PRSNL'67	24.84	1.23	4.95%	2420	22.1	22.9	23.3	24.0	24.8	25.6	26.5	27.0	28.0
26. STUDENT PLT '67	24.91	1.18	4.74%	505	22.3	23.0	23.5	24.1	24.9	25.6	26.4	27.0	28.2
27. RATED PILOTS'67	24.88	1.28	5.14%	1187	22.1	22.9	23.3	24.0	24.8	25.7	26.6	27.1	28.2
28. SDT NAVIGAT '67	24.66	1.21	4.91%	188		22.7	23.1	23.8	24.6	25.5	26.2	25.7	
29. RTO NAVIGAT '67	24.74	1.16	4.69%	505	22.0	22.9	23.3	24.0	24.7	25.5	26.2	26.7	27.9
30.ARMY SOLDIERS '66	25.02	1.48	5.92%	6682	21.3	22.5	23.1	24.1	25.1	26.0	26.9	27.4	28.4
31.NAVY ENLISTED '66	24.64	1.71	6.94%	4095	20.3	21.7	22.4	23.6	24.7	25.8	26.7	27.3	28.4
33.MARINE ENLIST '66	25.12	1.31	5.21%	2008	22.2	23.0	23.4	24.2	25.1	26.0	26.8	27.3	28.3
34.ARMY AVIATORS '59	24.89	1.57	6.31%	500		22.3	22.8	23.8	24.8	25.9	27.1	27.4	
36.ARMY AVIATORS '70	24.50	1.20	4.90%	1482	21.8	22.6	23.0	23.7	24.5	25.3	26.1	26.6	27.4
48.NATO SURVEY-60/61	25.12	1.19	4.74%	3325	22.6	23.3	23.7	24.3	25.1	25.9	26.6	27.1	28.1
49. TURKISH MIL.'60	25.28	1.27	5.02%	912	22.6	23.3	23.7	24.4	25.2	26.1	27.0	27.5	28.5
50. GREEK MILIT '61	24.96	1.10	4.41%	1071	22.5	23.3	23.7	24.2	24.9	25.7	26.5	25.9	27.5
51. ITALIAN MIL.'61	25.15	1.18	4.69%	1342	22.6	23.2	23.6	24.4	25.2	25.9	26.6	27.1	28.1
52.BANTU MINERS	25.04	1.37	5.47%	485		22.9			25.0			27.2	
53.FRENCH ARMY	25.04	1.26	5.03%	793		23.0	23.6	24.2	25.0	25.8	26.8	27.3	
54.FRENCH PILOTS	25.16	1.15	4.57%	65		23.0	24.0	24.3	25.2	25.8	26.5	27.0	
55.FRENCH STUD PILOT	24.75	1.12	4.53%	101		22.8	23.4	24.0	25.0	25.5	26.2	26.7	
56.FRENCH NAVY -I	24.73	1.11	4.49%	212		22.8	23.4	24.0	24.7	25.5	26.2	26.5	
57.FRENCH NAVY -II	25.27	1.23	4.87%	100		23.4	23.7	24.5	25.3	26.0	27.0	27.4	
59.GERMAN AVIATORS	24.96	1.30	5.21%	1006	22.1	22.9	23.3	24.1	24.9	25.8	26.7	27.2	28.2
60.GERMAN 20 YR OLDS	24.60	1.30	5.28%	7144		22.5	23.0	23.7	24.6	25.4	26.3	26.8	
61.GERMANS/25-40 YRS	23.90	1.10	4.60%	2643		22.1	22.5	23.1	23.8	24.5	25.4	25.8	
65.ROYAL ARMOR CORP	24.53	1.13	4.61%	500		22.7	23.0	23.8	24.5	25.2	25.9	26.5	
66.ROYAL AIR FORCE	25.01	1.16	4.64%	2000	22.4	23.1	23.5	24.2	25.0	25.8	26.5	27.0	27.9
68.RCAF PILOTS	23.21	1.21	5.21%	314		21.0	21.5	22.3	23.1	23.8	24.8	25.3	
69.RCAF NAVIGATORS	23.26	1.24	5.33%	290		21.0	21.5	22.3	23.1	24.1	25.1	25.3	
70.NEW ZEALAND AIRF.	24.44	1.06	4.34%	238		(22.7)		(23.7)		(25.2)		(26.2)	
75.LATIN AMERICANS	24.00	1.30	5.42%	1985		22.0	22.4	23.1	23.9	24.7	25.6	25.1	
78.SOUTH AFRICANS	25.21	1.39	5.51%	1441		22.9			25.1			27.3	
80.JAPANESE AIRFORCE	25.39	1.07	4.21%	1176		23.7	24.1	24.7	25.4	26.1	26.7	27.1	
81. JAPAN AF PILOTS	25.48	.99	3.89%	210		23.9	24.3	24.9	25.5	26.1	26.7	27.0	
82. JAPAN AF NAVIG	25.43	1.06	4.17%	538		23.7	24.1	24.7	25.4	26.1	26.8	27.2	
84.THAI MILITARY	24.80	1.40	5.65%	2950		22.6	23.0	23.8	24.7	25.6	26.5	27.1	
85.VIETNAM MILITARY	24.15	1.61	6.67%	2113	20.9	21.8	22.2	23.0	24.0	25.1	26.3	27.1	28.8
86.R.O.K.A.F. PILOTS	25.25	1.25	4.95%	254		22.7	23.3	24.2	24.7	25.4	26.4	27.1	
87.KOREAN FORCES -65	24.60	1.10	4.47%	3747		22.7	23.2	23.9	24.6	25.4	26.0	26.5	
90.IRANIAN MILITARY	25.77	1.29	5.01%	9414		23.6	24.1	24.9	25.8	26.6	27.3	27.8	
103. BIACROMIAL BREADTH.....													
1.STEWARDESSES 1971	35.03	1.48	4.22%	422		32.7	33.2	34.1	35.0	36.0	37.0	37.6	
3.WAS PILOTS 1942	35.00	1.70	4.86%	446		32.2	32.8	33.8	35.0	36.3	37.2	37.9	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
97. BALL-OF-FOOT CIRCUMFERENCE-CONTINUED													
25.USAF FLY PRSNL'67	9.78	.48	4.91%	2420	8.7	9.0	9.2	9.5	9.8	10.1	10.4	10.6	11.0
26. STUDENT PLT '67	9.81	.47	4.79%	505	8.8	9.1	9.2	9.5	9.8	10.1	10.4	10.6	11.1
27. RATED PILOTS'67	9.80	.50	5.10%	1187	8.7	9.0	9.2	9.5	9.8	10.1	10.5	10.7	11.1
28. SDT NAVIGAT '67	9.71	.47	4.84%	188		8.9	9.1	9.4	9.7	10.0	10.3	10.5	
29. RTD NAVIGAT '67	9.74	.46	4.72%	505	8.7	9.0	9.2	9.4	9.7	10.0	10.3	10.5	11.0
30.ARMY SOLDIERS '66	9.85	.58	5.89%	6682	8.4	8.9	9.1	9.5	9.9	10.2	10.6	10.8	11.2
31.NAVY ENLISTED '66	9.70	.67	6.91%	4095	8.0	8.5	8.8	9.3	9.7	10.2	10.5	10.8	11.2
33.MARINE ENLIST '66	9.89	.51	5.16%	2008	8.7	9.0	9.2	9.6	9.9	10.2	10.5	10.7	11.2
34.ARMY AVIATORS '59	9.80	.62	6.33%	500		8.8	9.0	9.4	9.8	10.2	10.7	10.8	
36.ARMY AVIATORS '70	9.65	.47	4.87%	1482		8.9	9.1	9.3	9.6	10.0	10.3	10.5	
48.NATO SURVEY-60/61	9.89	.47	4.75%	3325	8.9	9.2	9.3	9.6	9.9	10.2	10.5	10.7	11.1
49. TURKISH MIL.'60	9.95	.50	5.03%	912	8.9	9.2	9.3	9.6	9.9	10.3	10.6	10.8	11.2
50. GREEK MILIT '61	9.83	.43	4.37%	1071	8.9	9.2	9.3	9.5	9.8	10.1	10.4	10.6	10.8
51. ITALIAN MIL.'61	9.90	.47	4.75%	1342	8.9	9.1	9.3	9.6	9.9	10.2	10.5	10.7	11.0
52.BANTU MINERS	9.86	.54	5.48%	485		9.0			9.8			10.7	
53.FRENCH ARMY	9.86	.50	5.07%	793		9.1	9.3	9.5	9.8	10.2	10.6	10.7	
54.FRENCH PILOTS	9.91	.45	4.54%	55		9.1	9.4	9.6	9.9	10.2	10.4	10.6	
55.FRENCH STUD PILOT	9.74	.44	4.52%	101		9.0	9.2	9.4	9.8	10.0	10.3	10.5	
56.FRENCH NAVY -I	9.74	.44	4.52%	212		9.0	9.2	9.4	9.7	10.0	10.3	10.4	
57.FRENCH NAVY -II	9.95	.48	4.82%	100		9.2	9.3	9.6	10.0	10.2	10.6	10.8	
59.GERMAN AVIATORS	9.83	.51	5.19%	1006	8.7	9.0	9.2	9.5	9.8	10.2	10.5	10.7	11.1
60.GERMAN 20 YR OLDS	9.69	.51	5.26%	7144		8.9	9.1	9.3	9.7	10.0	10.4	10.6	
61.GERMANS/25-40 YRS	9.41	.43	4.57%	2643		8.7	8.9	9.1	9.4	9.6	10.0	10.2	
65.ROYAL ARMOR CORP	9.66	.44	4.55%	500		8.9	9.1	9.4	9.6	9.9	10.2	10.4	
66.ROYAL AIR FORCE	9.85	.46	4.67%	2000	8.8	9.1	9.3	9.5	9.8	10.2	10.4	10.6	11.0
68.RCAF PILOTS	9.14	.48	5.25%	314		8.3	8.5	8.8	9.1	9.4	9.8	10.0	
69.RCAF NAVIGATORS	9.16	.49	5.35%	290		8.3	8.5	8.8	9.1	9.5	9.9	10.0	
70.NEW ZEALAND AIRF.	9.62	.42	4.37%	238	(	8.9)	(	9.3)	(	9.9)	(	10.3)	
75.LATIN AMERICANS	9.50	.50	5.26%	1985		8.7	8.8	9.1	9.4	9.7	10.1	10.3	
78.SOUTH AFRICANS	9.93	.55	5.54%	1441		9.0			9.9			10.7	
80.JAPANESE AIRFORCE	10.00	.42	4.20%	1176		9.3	9.5	9.7	10.0	10.3	10.5	10.7	
81. JAPAN AF PILOTS	10.03	.39	3.89%	210		9.4	9.6	9.8	10.0	10.3	10.5	10.6	
82. JAPAN AF NAVIG	10.01	.42	4.20%	538		9.3	9.5	9.7	10.0	10.3	10.6	10.7	
84.THAI MILITARY	9.76	.55	5.64%	2950		8.9	9.1	9.4	9.7	10.1	10.4	10.7	
85.VIETNAM MILITARY	9.51	.63	6.62%	2113	8.2	8.6	8.8	9.1	9.5	9.9	10.3	10.7	11.3
86.R.O.K.A.F. PILOTS	9.94	.49	4.93%	264		8.9	9.2	9.5	9.7	10.0	10.4	10.7	
87.KOREAN FORCES -65	9.69	.43	4.44%	3747		8.9	9.1	9.4	9.7	10.0	10.2	10.4	
90.IRANIAN MILITARY	10.15	.51	5.02%	9414		9.3	9.5	9.8	10.2	10.5	10.8	10.9	
103. BIACROMIAL BREADTH.....													
1.STEWARDESSES 1971	13.79	.58	4.21%	422		12.9	13.1	13.4	13.8	14.2	14.6	14.8	
3.WAS PILOTS 1942	13.80	.70	5.07%	446		12.7	12.9	13.3	13.8	14.3	14.7	14.9	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
103. BIACROMIAL BREADTH-CONTINUED													
4.AAF NURSES 1942	34.00	1.70	5.00%	152		31.0	31.9	32.9	34.1	35.0	36.1	36.9	
7.AIR FORCE WMN *68	35.84	1.64	4.58%	1905	31.9	33.2	33.8	34.8	35.8	36.9	37.9	38.6	39.8
8. WAF-NURSE OFCRS	36.10	1.63	4.52%	548	32.1	33.4	34.0	35.0	36.1	37.2	38.2	38.8	40.0
9. ENLISTED WAFS/W	35.73	1.62	4.53%	1216	31.8	33.1	33.7	34.7	35.7	36.8	37.8	38.4	39.6
10. ENLISTED WAFS/B	35.85	1.73	4.83%	131		33.4	33.9	34.7	35.7	36.9	38.2	39.1	
11.HEALTH EXAM/F *62	35.43	1.93	5.45%	3581	30.7	32.1	32.9	34.2	35.6	37.0	38.3	39.0	40.5
12.__HLTH_EXM_25-40	35.66	1.94	5.44%	1165	31.0	32.3	33.1	34.4	35.8	37.2	38.4	39.1	40.5
15.A.A.F. CADETS *42	39.90	1.90	4.76%	2959		36.6	37.3	38.5	39.8	41.1	42.2	42.9	
16.A.A.F.GUNNERS *42	38.90	2.00	5.14%	583		35.4	36.1	37.5	38.9	40.2	41.2	42.0	
18.USAF FLY PRSNL*50	40.01	1.83	4.57%	4000	35.6	37.0	37.7	38.8	40.0	41.2	42.4	43.0	44.2
19.USAF SURVEY 1965	39.81	1.91	4.80%	3859	34.9	36.6	37.4	38.6	39.8	41.1	42.2	42.9	44.0
20. OFFICERS---1965	40.39	1.82	4.51%	549	36.3	37.3	38.0	39.2	40.5	41.7	42.7	43.3	44.6
21. ENLISTED MEN*65	39.80	1.89	4.75%	792	35.1	36.7	37.5	38.6	39.8	41.1	42.2	42.9	44.1
23. BASIC TRAINEE65	39.68	1.91	4.81%	2526	34.7	36.4	37.2	38.5	39.5	41.0	42.1	42.8	43.9
25.USAF FLY PRSNL*67	40.73	1.94	4.76%	2420	36.0	37.5	38.2	39.5	40.8	42.0	43.1	43.8	45.3
26. STUDENT PLT *67	40.74	1.97	4.84%	505	36.1	37.5	38.3	39.5	40.8	42.1	43.2	43.9	45.1
27. RATED PILOTS*67	40.80	1.96	4.80%	1187	36.0	37.5	38.3	39.5	40.8	42.1	43.3	44.0	45.3
28. SOT NAVIGAT *67	40.43	1.87	4.63%	188		37.0	37.9	39.3	40.6	41.7	42.6	43.2	
29. RTD NAVIGAT *67	40.65	1.88	4.62%	505	36.2	37.5	38.2	39.4	40.7	41.9	42.9	43.6	45.2
32.NAVY DIVERS *72	42.05	1.93	4.59%	100		38.9	39.6	40.8	42.1	43.4	44.5	45.2	
37.HEALTH EXAM/M *62	39.64	2.12	5.35%	3091	34.1	35.8	36.7	38.2	39.8	41.4	42.7	43.5	45.0
38.__HLTH_EXM_25-40	40.05	2.07	5.17%	1012	34.6	36.4	37.3	38.7	40.3	41.7	43.0	43.9	45.5
43.ENGLISH CIV WOMEN	35.05	1.88	5.36%	4995		32.0	32.6	33.8	35.1	36.3	37.4	38.1	
44.SWEDISH CIV WOMEN	35.35	1.50	4.24%	215		(32.9)		(34.3)		(36.4)		(37.8)	
45.AUSTRALIAN PILOTS	33.45	2.35	7.03%	35		29.6	30.4	31.8	33.5	35.0	36.5	37.3	
48.NATO SURVEY-60/61	39.45	1.88	4.76%	3325	35.0	36.3	37.0	38.2	39.5	40.8	41.9	42.5	43.9
49. TURKISH MIL.*60	39.61	1.68	4.24%	912	36.0	36.9	37.5	38.5	39.6	40.8	41.8	42.5	43.8
50. GREEK MILIT *61	38.86	1.96	5.04%	1071	34.3	35.6	36.3	37.6	38.9	40.2	41.4	42.1	43.6
51. ITALIAN MIL.*61	39.84	1.82	4.57%	1342	35.3	36.8	37.6	38.7	39.9	41.1	42.2	42.8	44.0
52.BANTU MINERS	37.71	1.69	4.48%	485		34.6			37.7			40.4	
53.FRENCH ARMY	38.99	1.99	5.10%	794		35.5	36.5	37.8	39.1	40.3	41.4	42.1	
54.FRENCH PILOTS	39.88	1.77	4.44%	65		37.0	38.0	38.8	40.0	40.9	42.1	42.6	
55.FRENCH STUD PILOT	39.15	1.85	4.73%	101		35.6	36.7	38.0	39.6	40.6	41.3	42.0	
56.FRENCH NAVY -I	38.83	1.93	4.97%	212		35.8	36.7	37.7	38.8	39.9	41.5	42.1	
57.FRENCH NAVY -II	39.95	1.92	4.81%	100		36.9	37.6	38.7	39.9	41.0	42.2	43.1	
59.GERMAN AVIATORS	38.50	2.43	6.31%	1006	32.3	34.3	35.4	37.0	38.6	40.1	41.5	42.3	44.1
60.GERMAN 20 YR OLDS	39.40	2.00	5.08%	7144		36.0	36.9	38.0	39.4	40.6	41.8	42.6	
61.GERMANS/25-40 YRS	40.00	1.70	4.25%	2643		37.0	37.7	38.8	40.0	41.1	42.2	42.9	
62.CANADIAN MILIT*64	36.92	2.26	6.12%	565		33.1	34.2	35.4	36.9	38.4	39.8	40.8	
65.ROYAL ARMOR CORP	41.48	2.06	4.97%	500		38.1	38.8	40.1	41.5	42.8	44.1	44.8	
66.ROYAL AIR FORCE	40.73	1.91	4.69%	2000	36.1	37.5	38.3	39.5	40.8	42.0	43.1	43.8	45.1
68.RCAF PILOTS	35.12	1.98	5.64%	314		32.0	32.7	33.7	35.0	36.5	37.5	38.6	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
103. BIACROMIAL BREADTH-CONTINUED													
4.AAF NURSES 1942	13.40	.70	5.22%	152		12.2	12.5	13.0	13.4	13.8	14.2	14.5	
7.AIR FORCE WMN '68	14.11	.65	4.61%	1905	12.6	13.1	13.3	13.7	14.1	14.5	14.9	15.2	15.7
8. WAF-NURSE OFCRS	14.21	.64	4.50%	548	12.6	13.2	13.4	13.8	14.2	14.6	15.0	15.3	15.8
9. ENLISTED WAFS/W	14.07	.64	4.55%	1216	12.5	13.0	13.3	13.6	14.1	14.5	14.9	15.1	15.6
10. ENLISTED WAFS/B	14.12	.68	4.82%	131		13.1	13.3	13.7	14.0	14.5	15.0	15.4	
11.HEALTH EXAM/F '62	13.95	.76	5.45%	3581	12.1	12.7	13.0	13.5	14.0	14.6	15.1	15.4	15.9
12.HLTH EXAM 25-40	14.04	.76	5.41%	1165	12.2	12.7	13.0	13.5	14.1	14.7	15.1	15.4	16.0
15.A.A.F. CADETS '42	15.70	.70	4.46%	2959		14.4	14.7	15.2	15.7	16.2	16.6	16.9	
16.A.A.F.GUNNERS '42	15.30	.80	5.23%	583		13.9	14.2	14.8	15.3	15.8	16.2	16.5	
18.USAF FLY PRSNL'50	15.75	.72	4.57%	4000	14.0	14.6	14.8	15.3	15.8	16.2	16.7	16.9	17.4
19.USAF SURVEY 1965	15.67	.75	4.79%	3869	13.8	14.4	14.7	15.2	15.7	16.2	16.6	16.9	17.3
20. OFFICERS---1965	15.90	.72	4.53%	549	14.3	14.7	15.0	15.4	15.9	16.4	16.8	17.0	17.6
21. ENLISTED MEN'65	15.67	.74	4.72%	792	13.8	14.5	14.8	15.2	15.7	16.2	16.6	16.9	17.4
23. BASIC TRAINEE65	15.62	.75	4.80%	2527	13.7	14.3	14.7	15.1	15.6	16.1	16.6	16.8	17.3
25.USAF FLY PRSNL'67	16.04	.76	4.74%	2420	14.2	14.8	15.1	15.5	16.1	16.5	17.0	17.3	17.8
26. STUDENT PLT '67	16.04	.78	4.86%	505	14.2	14.8	15.1	15.5	16.0	16.6	17.0	17.3	17.8
27. RATED PILOTS'67	16.06	.77	4.79%	1187	14.2	14.8	15.1	15.6	16.1	16.6	17.0	17.3	17.9
28. SOT NAVIGAT '67	15.92	.74	4.65%	188		14.6	14.9	15.5	16.0	16.4	16.8	17.0	
29. RTD NAVIGAT '67	16.00	.74	4.63%	505	14.3	14.8	15.0	15.5	16.0	16.5	16.9	17.2	17.8
32.NAVY DIVERS '72	16.55	.76	4.59%	100		15.3	15.6	16.0	16.6	17.1	17.5	17.8	
37.HEALTH EXAM/M '62	15.61	.83	5.32%	3091	13.4	14.1	14.4	15.0	15.7	16.3	16.8	17.1	17.7
38.HLTH EXAM 25-40	15.77	.81	5.14%	1012	13.6	14.3	14.7	15.3	15.9	16.4	16.9	17.3	17.9
43.ENGLISH CIV WOMEN	13.80	.74	5.36%	4995		12.6	12.9	13.3	13.8	14.3	14.7	15.0	
44.SWEDISH CIV WOMEN	13.92	.59	4.24%	215		(12.9)		(13.5)		(14.3)		(14.9)	
45.AUSTRALIAN PILOTS	13.17	.93	7.06%	35		11.7	12.0	12.5	13.2	13.8	14.4	14.7	
48.NATO SURVEY-60/61	15.54	.74	4.76%	3325	13.8	14.3	14.6	15.1	15.6	16.1	16.5	16.7	17.3
49. TURKISH MIL.'60	15.59	.66	4.23%	912	14.2	14.5	14.7	15.1	15.6	16.1	16.5	16.7	17.2
50. GREEK MILIT '61	15.30	.77	5.03%	1071	13.5	14.0	14.3	14.8	15.3	15.8	16.3	16.6	17.2
51. ITALIAN MIL.'61	15.68	.72	4.59%	1342	13.9	14.5	14.8	15.2	15.7	16.2	16.6	16.9	17.3
52.BANTU MINERS	14.85	.67	4.51%	485		13.6			14.8			15.9	
53.FRENCH ARMY	15.35	.78	5.08%	794		14.0	14.4	14.9	15.4	15.9	16.3	16.6	
54.FRENCH PILOTS	15.70	.70	4.46%	65		14.6	15.0	15.3	15.7	16.1	16.6	16.8	
55.FRENCH STUD PILOT	15.41	.73	4.74%	101		14.0	14.4	15.0	15.6	16.0	16.3	16.5	
56.FRENCH NAVY -I	15.29	.76	4.97%	212		14.1	14.4	14.8	15.3	15.7	16.3	16.6	
57.FRENCH NAVY -II	15.73	.76	4.83%	100		14.5	14.8	15.2	15.7	16.1	16.6	17.0	
59.GERMAN AVIATORS	15.16	.96	6.33%	1006	12.7	13.5	13.9	14.6	15.2	15.8	16.3	16.7	17.4
60.GERMAN 20 YR OLDS	15.51	.79	5.09%	7144		14.2	14.5	15.0	15.5	16.0	16.5	16.8	
61.GERMANS/25-40 YRS	15.75	.67	4.25%	2643		14.6	14.8	15.3	15.7	16.2	16.6	16.9	
62.CANADIAN MILIT'64	14.53	.89	6.13%	565		13.0	13.5	13.9	14.5	15.1	15.7	16.1	
65.ROYAL ARMOR CORP	16.33	.81	4.96%	500		15.0	15.3	15.8	16.3	16.9	17.4	17.6	
66.ROYAL AIR FORCE	16.04	.75	4.68%	2000	14.2	14.8	15.1	15.5	16.1	16.5	17.0	17.2	17.8
68.RCAF PILOTS	13.83	.78	5.64%	314		12.6	12.9	13.3	13.8	14.4	14.8	15.2	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
103. BIACROMIAL BREADTH-CONTINUED													
69.RCAF NAVIGATORS	35.22	2.03	5.76%	290		32.2	32.7	33.7	35.0	36.5	37.8	39.1	
70.NEW ZEALAND AIRF.	41.16	1.92	4.66%	238		(38.0)		(39.9)		(42.5)		(44.3)	
73.CZECH LUMBERMEN	39.90	2.00	5.01%	1110		(36.6)		(38.6)		(41.2)		(43.2)	
76.AUSTRAL'N PILOT/M	38.83	2.28	5.87%	75		35.1	35.9	37.2	38.8	40.4	41.8	42.6	
80.JAPANESE AIRFORCE	38.43	1.64	4.27%	1176		35.8	36.4	37.3	38.4	39.5	40.5	41.1	
81. JAPAN AF PILOTS	38.63	1.59	4.12%	210		36.1	36.7	37.6	38.6	39.7	40.6	41.1	
82. JAPAN AF NAVIG	38.37	1.67	4.35%	538		35.6	36.2	37.3	38.4	39.5	40.5	41.1	
83.JAPANESE PILOTS	37.46	1.91	5.10%	101		34.3	34.9	36.1	37.6	38.7	40.0	40.8	
86.R.O.K.A.F. PILOTS	34.63	2.02	5.83%	264		31.6	32.1	33.4	34.5	35.9	37.2	38.1	
107. BIAURICULAR BREADTH.....													
7.AIR FORCE WMN '68	15.83	.95	6.00%	1905	13.9	14.2	14.6	15.2	15.8	16.5	17.1	17.4	18.0
8. WAF-NURSE OFCRS	16.01	.91	5.68%	548	14.0	14.5	14.8	15.4	16.0	16.6	17.2	17.5	18.0
9. ENLISTED WAFS/W	15.78	.96	6.08%	1216	13.9	14.2	14.5	15.1	15.8	16.5	17.0	17.3	18.0
10. ENLISTED WAFS/B	15.56	.92	5.91%	131		14.0	14.3	14.9	15.6	16.2	16.8	17.1	
19.USAF SURVEY 1965	18.43	.93	5.05%	3869	16.2	16.9	17.2	17.8	18.4	19.1	19.6	19.9	20.5
20. OFFICERS---1965	18.85	.82	4.35%	549	17.0	17.5	17.8	18.3	18.9	19.4	19.9	20.2	20.7
21. ENLISTED MEN'65	18.58	.87	4.68%	792	16.4	17.1	17.5	18.0	18.6	19.2	19.7	20.0	20.6
23. BASIC TRAINEE65	18.29	.93	5.08%	2527	16.1	16.8	17.1	17.7	18.3	18.9	19.5	19.8	20.4
25.USAF FLY PRSNL'67	18.83	.81	4.30%	2420	17.0	17.5	17.8	18.3	18.8	19.4	19.9	20.2	20.8
26. STUDENT PLT '67	18.76	.76	4.05%	505	17.1	17.5	17.8	18.2	18.7	19.3	19.8	20.1	20.7
27. RATED PILOTS'67	18.92	.81	4.28%	1187	17.2	17.6	17.9	18.4	18.9	19.5	20.0	20.3	21.0
28. SDT NAVIGAT '67	18.57	.87	4.68%	188		17.2	17.5	18.0	18.5	19.2	19.8	20.1	
29. BIO NAVIGAT '67	18.77	.78	4.16%	505	17.1	17.5	17.8	18.2	18.8	19.3	19.8	20.1	20.7
48.NATO SURVEY-60/61	18.74	.77	4.11%	3007	17.0	17.5	17.8	18.2	18.7	19.3	19.7	20.0	20.6
49. TURKISH MIL.'60	18.70	.77	4.12%	594	17.0	17.4	17.7	18.2	18.7	19.2	19.7	20.0	20.6
50. GREEK MILIT '61	18.74	.78	4.16%	1071	17.0	17.5	17.8	18.2	18.7	19.3	19.8	20.1	20.6
51. ITALIAN MIL.'61	18.77	.76	4.05%	1342	17.0	17.5	17.8	18.3	18.8	19.3	19.7	20.1	20.7
59.GERMAN AVIATORS	18.69	.91	4.87%	1006	16.5	17.1	17.5	18.1	18.7	19.3	19.8	20.1	20.8
77.FRENCH YOUNG MEN	18.39	.78	4.24%	2000		(17.1)		(17.9)		(18.9)		(19.7)	
111. BICEPS CIRCUMFERENCE, FLEXED.....													
1.STEWARDESSES 1971	24.57	1.35	5.49%	422		22.3	22.8	23.6	24.6	25.5	26.3	26.7	
6.WAF BASIC TR 1952	26.67	2.24	8.40%	846		23.4	24.1	25.2	26.6	28.0	29.4	30.4	
7.AIR FORCE WMN '68	26.79	2.32	8.66%	1905	22.2	23.3	24.0	25.2	26.6	28.1	29.7	30.8	33.2
8. WAF-NURSE OFCRS	27.51	2.50	9.09%	548	22.9	23.9	24.5	25.7	27.2	29.0	30.8	32.0	34.4
9. ENLISTED WAFS/W	26.52	2.16	8.14%	1216	22.1	23.2	23.8	25.0	26.4	27.9	29.3	30.2	32.0
10. ENLISTED WAFS/B	26.43	2.30	8.70%	131		23.1	23.8	24.8	26.2	27.7	29.3	30.3	
17.USAF BASIC TR '52	30.88	2.79	9.03%	3326		26.7	27.6	29.1	30.7	32.5	34.3	35.7	
18.USAF FLY PRSNL'50	32.41	2.56	7.90%	4000	27.1	28.4	29.2	30.6	32.3	34.1	35.8	35.9	38.9
19.USAF SURVEY 1965	31.05	2.83	9.11%	3869	25.1	26.6	27.5	29.0	30.9	33.0	34.8	35.9	37.9
20. OFFICERS---1965	32.75	2.29	6.99%	549	27.2	29.0	29.8	31.2	32.7	34.3	35.7	36.6	38.4

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
103. BIACROMIAL BREADTH-CONTINUED													
69.RCAF NAVIGATORS	13.87	.80	5.77%	290		12.7	12.9	13.3	13.8	14.4	14.9	15.4	
70.NEW ZEALAND AIRF.	*16.20*	.76	4.69%	238		(14.9)		(15.7)		(16.7)		(17.5)	
73.CZECH LUMBERMEN	15.71	.79	5.03%	2400		(14.4)		(15.2)		(16.2)		(17.0)	
76.AUSTRAL'N PILOT/M	15.29	.90	5.89%	75		13.8	14.1	14.6	15.3	15.9	16.5	16.8	
80.JAPANESE AIRFORCE	15.13	.65	4.30%	1176		14.1	14.3	14.7	15.1	15.6	15.9	15.2	
81. JAPAN AF PILOTS	15.21	.63	4.14%	210		14.2	14.4	14.8	15.2	15.6	16.0	16.2	
82. JAPAN AF NAVIG	15.11	.66	4.37%	538		14.0	14.3	14.7	15.1	15.6	15.9	15.2	
83.JAPANESE PILOTS	14.75	.75	5.08%	101		13.5	13.7	14.2	14.8	15.2	15.7	16.1	
86.R.O.K.A.F. PILOTS	13.64	.80	5.87%	264		12.4	12.6	13.1	13.6	14.1	14.6	15.0	
107. BIAURICULAR BREADTH.....													
7.AIR FORCE WMN '68	6.23	.37	5.94%	1905	5.5	5.6	5.7	6.0	6.2	6.5	6.7	6.8	7.1
8. WAF-NURSE OFCRS	6.30	.36	5.71%	548	5.5	5.7	5.8	6.1	6.3	6.6	6.8	6.9	7.1
9. ENLISTED WAFS/W	6.21	.38	6.12%	1216	5.5	5.6	5.7	5.9	6.2	6.5	6.7	6.8	7.1
10.__ENLISIED_WAES/B	6.13	.36	5.87%	131		5.5	5.6	5.9	6.1	6.4	6.6	6.7	
19.USAF SURVEY 1965	7.26	.36	4.96%	3869	6.4	6.7	6.8	7.0	7.3	7.5	7.7	7.9	8.1
20. OFFICERS---1965	*7.42*	.32	4.31%	549	6.7	6.9	7.0	7.2	7.4	7.7	7.9	8.0	8.2
21. ENLISTED MEN'65	7.32	.34	4.64%	792	6.5	6.8	6.9	7.1	7.3	7.6	7.8	7.9	8.1
23. BASIC TRAINEE65	7.20	.36	5.00%	2527	6.3	6.6	6.7	7.0	7.2	7.5	7.7	7.8	8.0
25.USAF FLY PRSNL'67	7.41	.32	4.32%	2420	6.7	6.9	7.0	7.2	7.4	7.6	7.8	8.0	8.2
26. STUDENT PLT '67	7.39	.30	4.06%	505	6.7	6.9	7.0	7.2	7.4	7.6	7.8	7.9	8.2
27. RATED PILOTS'67	7.45	.32	4.30%	1187	6.8	6.9	7.0	7.2	7.5	7.7	7.9	8.0	8.3
28. SOT NAVIGAT '67	7.31	.34	4.65%	188		6.8	6.9	7.1	7.3	7.6	7.8	7.9	
29.__RID_NAVIGAI_'67	7.39	.31	4.19%	505	6.7	6.9	7.0	7.2	7.4	7.6	7.8	7.9	8.2
48.NATO SURVEY-60/61	7.38	.30	4.07%	3007	6.7	6.9	7.0	7.2	7.4	7.6	7.8	7.9	8.1
49. TURKISH MIL.'60	7.36	.30	4.08%	594	6.7	6.9	7.0	7.2	7.4	7.6	7.8	7.9	8.1
50. GREEK MILIT '61	7.38	.31	4.20%	1071	6.7	6.9	7.0	7.2	7.4	7.6	7.8	7.9	8.1
51. ITALIAN MIL.'61	7.39	.30	4.06%	1342	6.7	6.9	7.0	7.2	7.4	7.6	7.8	7.9	8.1
59.GERMAN AVIATORS	7.36	.36	4.89%	1006	6.5	6.7	6.9	7.1	7.4	7.6	7.8	7.9	8.2
77.FRENCH YOUNG MEN	7.24	.31	4.28%	2000		(6.7)		(7.0)		(7.4)		(7.7)	
111. BICEPS CIRCUMFERENCE, FLEXED.....													
1.STEWARDESSES 1971	9.67	.53	5.48%	422		8.8	9.0	9.3	9.7	10.0	10.4	10.5	
6.WAF BASIC TR 1952	10.50	.88	8.38%	846	8.8	9.2	9.5	9.9	10.5	11.0	11.6	12.0	12.9
7.AIR FORCE WMN '68	10.55	.91	8.63%	1905	8.8	9.2	9.4	9.9	10.5	11.1	11.7	12.1	13.1
8. WAF-NURSE OFCRS	10.83	.98	9.05%	548	9.0	9.4	9.7	10.1	10.7	11.4	12.1	12.6	13.6
9. ENLISTED WAFS/W	10.44	.85	8.14%	1216	8.7	9.1	9.4	9.9	10.4	11.0	11.5	11.9	12.6
10.__ENLISIED_WAES/B	10.40	.91	8.75%	131		9.1	9.4	9.8	10.3	10.9	11.5	11.9	
17.USAF BASIC TR '52	12.16	1.10	9.05%	3326		10.5	10.9	11.4	12.1	12.8	13.5	14.0	
18.USAF FLY PRSNL'50	12.76	1.01	7.92%	4000	10.7	11.2	11.5	12.0	12.7	13.4	14.1	14.5	15.3
19.USAF SURVEY 1965	12.23	1.11	9.08%	3869	9.9	10.5	10.8	11.4	12.2	13.0	13.7	14.1	14.9
20. OFFICERS---1965	12.89	.90	6.98%	549	10.7	11.4	11.7	12.3	12.9	13.5	14.1	14.4	15.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
111. BICEPS CIRCUMFERENCE, FLEXED-CONTINUED													
21. ENLISTED MEN'65	31.99	2.75	8.60%	792	25.7	27.7	28.6	30.1	31.9	33.8	35.7	36.7	38.5
23. BASIC TRAINEE65	30.39	2.72	8.95%	2526	24.8	26.3	27.1	28.4	30.2	32.1	34.1	35.3	37.4
24.NAVY FLYERS '64	32.92	2.42	7.35%	1529	27.6	28.9	29.8	31.3	32.9	34.5	36.0	37.0	39.0
25.USAF FLY PRSNL'67	32.74	2.26	6.90%	2420	27.6	29.1	29.9	31.2	32.7	34.2	35.7	36.6	38.3
26. STUDENT PLT '67	32.52	2.33	7.16%	505	27.3	28.8	29.6	30.9	32.4	34.2	35.7	36.5	37.8
27. RATED PILOTS'67	32.87	2.17	6.60%	1187	27.7	29.3	30.1	31.4	32.8	34.3	35.7	36.6	38.1
28. SDT NAVIGAT '67	32.73	2.39	7.30%	188		28.8	29.8	31.3	32.7	34.3	35.8	36.7	
29. RTD NAVIGAT '67	32.69	2.31	7.07%	505	27.6	29.2	29.9	31.1	32.5	34.1	35.7	36.9	39.4
30.ARMY SOLDIERS '66	32.27	2.75	8.52%	6682	26.5	28.0	28.9	30.4	32.1	34.0	35.9	37.1	39.4
31.NAVY ENLISTED '66	31.79	2.72	8.56%	4095	26.0	27.6	28.4	29.9	31.6	33.6	35.5	36.6	38.5
32.NAVY DIVERS '72	33.80	2.67	7.90%	100		29.4	30.4	32.0	33.8	35.6	37.2	38.2	
33.MARINE ENLIST '66	32.42	2.42	7.46%	2008	27.3	28.7	29.4	30.8	32.3	34.0	35.6	36.6	38.7
36.ARMY AVIATORS '70	32.09	2.53	7.88%	1482	26.1	27.8	28.8	30.4	32.1	33.8	35.3	36.2	38.2
48.NATO SURVEY-60/61	30.53	2.22	7.27%	3325	25.6	27.1	27.9	29.2	30.7	32.2	33.6	34.4	35.9
49. TURKISH MIL.'60	29.77	2.34	7.86%	912	24.4	26.1	26.9	28.3	29.9	31.5	32.9	33.8	35.5
50. GREEK MILIT '61	30.64	2.08	6.79%	1071	26.2	27.5	28.2	29.4	30.8	32.3	33.6	34.4	35.7
51. ITALIAN MIL.'61	30.95	2.12	6.85%	1342	26.6	27.8	28.5	29.7	31.1	32.6	33.9	34.8	36.4
53.FRENCH ARMY	29.97	2.16	7.21%	794		26.8	27.4	28.6	30.0	31.3	32.9	33.6	
54.FRENCH PILOTS	31.87	2.01	6.31%	65		28.3	29.5	30.7	32.0	33.2	34.7	35.1	
55.FRENCH STUD PILOT	29.20	2.26	7.74%	101		25.4	26.5	27.5	29.2	30.7	31.8	33.3	
56.FRENCH NAVY -I	29.96	2.53	8.44%	212		26.3	26.9	28.3	29.5	31.5	33.4	35.0	
57.FRENCH NAVY -II	31.90	2.56	8.03%	100		27.8	28.5	30.1	31.9	33.4	35.3	36.6	
59.GERMAN AVIATORS	32.22	2.19	6.80%	1006	27.5	28.6	29.3	30.7	32.2	33.8	35.1	35.9	37.2
67.RAF AIRCREW	32.23	2.55	7.91%	200		28.6	29.0	30.3	32.0	33.5	36.1	36.6	
75.LATIN AMERICANS	30.20	2.40	7.95%	1985		26.3	27.0	28.3	29.8	31.2	32.9	34.0	
80.JAPANESE AIRFORCE	29.76	2.00	6.72%	1176		26.7	27.3	28.4	29.7	31.0	32.4	33.2	
81. JAPAN AF PILOTS	30.15	1.84	6.10%	210		27.4	27.9	28.9	30.1	31.3	32.5	33.3	
82. JAPAN AF NAVIG	29.77	1.93	6.48%	538		26.9	27.4	28.4	29.7	31.0	32.3	33.1	
83.JAPANESE PILOTS	30.27	1.72	5.68%	236		27.4	28.1	29.1	30.2	31.4	32.6	33.3	
86.R.O.K.A.F. PILOTS	30.30	1.63	5.38%	254		26.5	27.3	28.6	30.1	31.7	33.4	35.0	
90.IRANIAN MILITARY	28.64	2.51	8.76%	9414		25.0	25.7	26.9	28.4	30.1	31.9	33.2	
112. BICEPS CIRCUMFERENCE, FLEXED, II.....													
7.AIR FORCE WMN '68	26.54	2.38	8.97%	1905	21.8	23.0	23.7	24.9	26.3	27.9	29.6	30.7	33.3
8. WAF-NURSE OFCRS	27.33	2.61	9.55%	548	22.4	23.6	24.2	25.4	27.0	28.9	30.9	32.1	34.6
9. ENLISTED WAFS/W	26.26	2.19	8.34%	1216	21.8	22.8	23.5	24.7	26.1	27.6	29.0	29.9	32.1
10. ENLISTED WAFS/B	25.98	2.26	8.70%	131		22.5	23.2	24.5	25.8	27.2	28.6	29.7	
25.USAF FLY PRSNL'67	32.12	2.25	7.00%	2420	27.1	28.5	29.3	30.6	32.1	33.6	35.0	35.9	37.9
26. STUDENT PLT '67	31.88	2.28	7.15%	505	26.8	28.2	28.9	30.3	31.8	33.4	34.9	35.8	37.5
27. RATED PILOTS'67	32.24	2.20	6.82%	1187	27.3	28.7	29.4	30.7	32.2	33.7	35.1	36.0	37.9
28. SDT NAVIGAT '67	31.99	2.29	7.16%	188		28.1	28.9	30.4	32.0	33.5	34.9	35.7	
29. RTD NAVIGAT '67	32.15	2.25	7.00%	505	27.0	28.6	29.4	30.7	32.0	33.5	35.1	36.1	38.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
111. BICEPS CIRCUMFERENCE, FLEXED-CONTINUED													
21. ENLISTED MEN'65	12.60	1.08	8.57%	792	10.1	10.9	11.3	11.9	12.6	13.3	14.0	14.5	15.2
23. BASIC TRAINEE65	11.96	1.07	8.95%	2527	9.8	10.3	10.7	11.2	11.9	12.7	13.4	13.9	14.7
24.NAVY FLYERS '64	12.96	.95	7.33%	1529	10.9	11.4	11.7	12.3	13.0	13.6	14.2	14.6	15.4
25.USAF FLY PRSNL'67	12.89	.89	6.90%	2420	10.9	11.5	11.8	12.3	12.9	13.5	14.1	14.4	15.1
26. STUDENT PLT '67	12.80	.92	7.19%	505	10.7	11.3	11.6	12.2	12.8	13.4	14.1	14.4	14.9
27. RATED PILOTS'67	12.94	.86	6.65%	1187	10.9	11.5	11.8	12.4	12.9	13.5	14.1	14.4	15.0
28. SDT NAVIGAT '67	12.88	.94	7.30%	188		11.4	11.7	12.3	12.9	13.5	14.1	14.4	
29. RTD NAVIGAT '67	12.87	.91	7.07%	505	10.9	11.5	11.8	12.3	12.8	13.4	14.1	14.5	15.5
30.ARMY SOLDIERS '66	12.70	1.08	8.50%	6682	10.4	11.0	11.4	12.0	12.6	13.4	14.1	14.6	15.5
31.NAVY ENLISTED '66	12.52	1.07	8.55%	4095	10.2	10.9	11.2	11.8	12.5	13.2	14.0	14.4	15.2
32.NAVY DIVERS '72	13.31	1.05	7.89%	100		11.6	12.0	12.6	13.3	14.0	14.7	15.0	
33.MARINE ENLIST '66	12.77	.95	7.44%	2008	10.7	11.3	11.6	12.1	12.7	13.4	14.0	14.4	15.2
36.ARMY AVIATORS '70	12.63	1.00	7.92%	1482		11.0	11.3	12.0	12.7	13.3	13.9	14.3	
48.NATO SURVEY-60/61	12.02	.88	7.32%	3325	10.1	10.7	11.0	11.5	12.1	12.7	13.2	13.6	14.2
49. TURKISH MIL.'60	11.72	.92	7.85%	912	9.6	10.3	10.6	11.1	11.8	12.4	13.0	13.3	14.0
50. GREEK MILIT '61	12.06	.82	6.80%	1071	10.3	10.8	11.1	11.6	12.1	12.7	13.2	13.5	14.1
51. ITALIAN MIL.'61	12.18	.84	6.90%	1342	10.5	10.9	11.2	11.7	12.2	12.8	13.4	13.7	14.3
53.FRENCH ARMY	11.80	.85	7.20%	794		10.6	10.8	11.3	11.8	12.3	13.0	13.2	
54.FRENCH PILOTS	12.55	.79	6.29%	65		11.1	11.6	12.1	12.6	13.1	13.7	13.8	
55.FRENCH STUD PILOT	11.50	.89	7.74%	101		10.0	10.4	10.8	11.5	12.1	12.5	13.1	
56.FRENCH NAVY -I	11.80	1.00	8.47%	212		10.4	10.6	11.1	11.6	12.4	13.1	13.8	
57.FRENCH NAVY -II	12.56	1.01	8.04%	100		10.9	11.2	11.9	12.6	13.1	13.9	14.4	
59.GERMAN AVIATORS	12.69	.86	6.78%	1006	10.8	11.3	11.6	12.1	12.7	13.3	13.8	14.1	14.7
67.RAF AIRCREW	12.69	1.00	7.88%	200		11.3	11.4	11.9	12.6	13.2	14.2	14.4	
75.LATIN AMERICANS	11.90	1.00	8.40%	1985		10.4	10.6	11.1	11.7	12.3	13.0	13.4	
80.JAPANESE AIRFORCE	11.72	.79	6.74%	1176		10.5	10.7	11.2	11.7	12.2	12.8	13.1	
81. JAPAN AF PILOTS	11.87	.72	6.07%	210		10.8	11.0	11.4	11.9	12.3	12.8	13.1	
82. JAPAN AF NAVIG	11.72	.76	6.48%	538		10.6	10.8	11.2	11.7	12.2	12.7	13.0	
83.JAPANESE PILOTS	11.92	.68	5.70%	236		10.8	11.1	11.5	11.9	12.4	12.8	13.1	
86.R.O.K.A.F. PILOTS	11.92	.64	5.37%	264		10.4	10.8	11.3	11.9	12.5	13.1	13.8	
90.IRANIAN MILITARY	11.28	.99	8.78%	9414		9.9	10.1	10.6	11.2	11.8	12.6	13.1	
112. BICEPS CIRCUMFERENCE, FLEXED, II.....													
7.AIR FORCE WMN '68	10.45	.94	9.00%	1905	8.6	9.1	9.3	9.8	10.4	11.0	11.6	12.1	13.1
8. WAF-NURSE OFCRS	10.76	1.03	9.57%	548	8.8	9.3	9.5	10.0	10.6	11.4	12.2	12.7	13.6
9. ENLISTED WAFS/W	10.34	.86	8.32%	1216	8.6	9.0	9.3	9.7	10.3	10.9	11.4	11.8	12.6
10. ENLISTED WAES/B	10.23	.89	8.70%	131		8.9	9.1	9.6	10.2	10.7	11.3	11.7	
25.USAF FLY PRSNL'67	12.65	.88	6.96%	2420	10.7	11.2	11.5	12.0	12.6	13.2	13.8	14.2	14.9
26. STUDENT PLT '67	12.55	.90	7.17%	505	10.5	11.1	11.4	11.9	12.5	13.2	13.7	14.1	14.8
27. RATED PILOTS'67	12.69	.87	6.86%	1187	10.8	11.3	11.6	12.1	12.7	13.3	13.8	14.2	14.9
28. SDT NAVIGAT '67	12.59	.90	7.15%	188		11.1	11.4	12.0	12.6	13.2	13.7	14.1	
29. RTD NAVIGAT '67	12.66	.89	7.03%	505	10.6	11.3	11.6	12.1	12.6	13.2	13.8	14.2	15.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
113. BICEPS CIRCUMFERENCE, RELAXED.....													
1.STEWARDESSES 1971	23.32	1.35	5.79%	422		21.1	21.6	22.4	23.3	24.2	25.1	25.5	
2.US WOMEN-D/A 1940	28.88	3.84	13.30%	****	(22.6)		(26.3)		(31.5)		(35.2)		
3.WAS PILOTS 1942	25.00	2.00	8.00%	444		22.2	22.6	23.5	24.9	26.3	27.8	28.6	
4.AAF NURSES 1942	24.50	1.70	6.94%	149		22.1	22.5	23.3	24.4	25.5	26.9	27.8	
5.WAC SEPARATEE1946	25.66	2.72	10.60%	7553	20.4	21.8	22.4	23.7	25.3	27.3	29.4	30.7	33.2
7.AIR FORCE WMN '68	25.61	2.29	8.94%	1905	21.1	22.2	22.9	24.0	25.4	27.0	28.6	29.7	31.8
8. WAF-NURSE OFCRS	26.34	2.48	9.42%	548	21.6	22.8	23.4	24.5	26.0	27.8	29.7	30.9	33.2
9. ENLISTED WAFS/W	25.36	2.14	8.44%	1216	21.0	22.1	22.7	23.9	25.2	26.7	28.1	29.0	30.9
10. ENLISTED WAFS/B	24.97	2.16	8.65%	131		21.9	22.5	23.5	24.7	26.2	27.7	28.7	
11.HEALTH EXAM/F '62	28.63	4.23	14.77%	3581	20.6	22.6	23.7	25.6	28.2	31.3	34.6	35.7	40.8
12. HLTH EXAM 25-40	28.08	4.19	14.92%	1165	20.7	22.6	23.5	25.1	27.4	30.6	34.1	35.4	40.6
13.AIR TRAFFIC CNTRL	29.91	2.74	9.16%	681		25.5	26.2	27.7	29.4	31.4	33.1	34.3	
19.USAF SURVEY 1965	27.90	2.68	9.61%	3869	22.6	23.8	24.5	25.9	27.7	29.7	31.5	32.6	34.5
20. OFFICERS---1965	29.53	2.22	7.52%	549	24.5	25.9	26.7	28.0	29.5	31.0	32.4	33.2	35.1
21. ENLISTED MEN'65	28.80	2.61	9.06%	792	23.2	24.6	25.5	26.9	28.7	30.6	32.3	33.3	35.1
23. BASIC TRAINEE65	27.26	2.56	9.39%	2526	22.3	23.6	24.2	25.4	27.0	28.9	30.8	31.9	34.0
25.USAF FLY PRSNL'67	30.79	2.34	7.60%	2420	25.5	27.0	27.8	29.2	30.8	32.3	33.8	34.7	36.7
26. STUDENT PLT '67	30.40	2.34	7.70%	505	25.3	26.8	27.5	28.8	30.3	32.0	33.6	34.5	35.8
27. RATED PILOTS'67	31.03	2.25	7.25%	1187	25.8	27.2	28.1	29.5	31.1	32.5	33.8	34.7	36.8
28. SDT NAVIGAT '67	30.52	2.51	8.22%	188		26.2	27.2	28.9	30.6	32.2	33.6	34.5	
29. RTD NAVIGAT '67	30.70	2.37	7.72%	505	25.6	27.1	27.8	29.1	30.6	32.2	33.8	34.9	37.2
30.ARMY SOLDIERS '66	29.44	2.74	9.31%	6682	23.9	25.3	26.1	27.5	29.2	31.2	33.1	34.3	36.6
31.NAVY ENLISTED '66	28.93	2.88	9.96%	4095	23.1	24.6	25.4	26.9	28.7	30.8	32.8	34.1	36.4
32.NAVY DIVERS '72	30.37	2.49	8.20%	100		26.3	27.2	28.7	30.4	32.1	33.6	34.5	
33.MARINE ENLIST '66	29.69	2.37	7.98%	2008	24.7	26.0	26.7	28.0	29.6	31.2	32.8	33.8	36.0
36.ARMY AVIATORS '70	30.52	2.71	8.88%	1482	24.3	26.0	27.0	28.7	30.6	32.3	33.9	34.9	37.1
37.HEALTH EXAM/M '62	30.66	3.24	10.57%	3091	22.9	25.3	26.5	28.5	30.7	33.0	35.1	36.5	39.1
38. HLTH EXAM 25-40	31.25	3.14	10.05%	1012	24.3	26.1	27.1	29.1	31.2	33.5	35.7	37.1	40.1
43.ENGLISH CIV WOMEN	28.63	3.22	11.25%	4995		24.1	24.8	26.3	28.2	30.6	32.9	34.5	
44.SWEDISH CIV WOMEN	27.69	2.95	10.65%	214	(22.8)		(25.7)		(29.7)		(32.5)		
46.JAPANESE CIV. WMN	26.70	2.50	9.36%	1622	(22.6)		(25.0)		(28.4)		(30.8)		
48.NATO SURVEY-60/61	28.41	2.33	8.20%	3325	23.1	24.7	25.5	26.9	28.5	30.1	31.5	32.4	34.1
49. TURKISH MIL.'60	27.19	2.33	8.57%	912	22.4	23.5	24.3	25.6	27.2	28.8	30.2	31.2	33.2
50. GREEK MILIT '61	28.37	2.06	7.26%	1071	24.0	25.2	25.9	27.0	28.4	29.9	31.3	32.1	33.3
51. ITALIAN MIL.'61	29.27	2.15	7.35%	1342	24.7	26.0	26.7	27.9	29.3	30.8	32.2	33.0	34.8
52.BANTU MINERS	28.14	2.05	7.29%	485		24.6			27.9			31.3	
53.FRENCH ARMY	27.41	2.04	7.44%	794		24.4	25.0	26.2	27.4	28.6	30.0	31.0	
54.FRENCH PILOTS	29.47	2.00	6.79%	65		26.0	26.7	28.4	29.4	30.9	32.0	33.1	
55.FRENCH STUD PILOT	26.53	2.06	7.76%	101		23.3	23.8	25.2	26.6	28.0	29.1	29.9	
56.FRENCH NAVY -I	27.49	2.24	8.15%	212		24.3	25.0	26.0	27.2	28.9	30.5	31.8	
57.FRENCH NAVY -II	29.14	2.39	8.20%	100		25.2	25.8	27.4	29.1	30.5	32.0	33.2	
59.GERMAN AVIATORS	29.33	2.04	6.96%	1006	24.9	25.9	26.6	27.9	29.3	30.7	32.0	32.7	34.2

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
113. BICEPS CIRCUMFERENCE, RELAXED.....													
1.STEWARDESSES 1971	9.18	.53	5.77%	422		8.3	8.5	8.8	9.2	9.5	9.9	10.0	
2.US WOMEN-D/A 1940	11.37	1.51	13.28%	****	(8.9)		(10.4)		(12.4)		(13.9)		
3.WAS PILOTS 1942	9.90	.80	8.08%	444		8.7	8.9	9.3	9.8	10.3	11.0	11.2	
4.AAF NURSES 1942	9.70	.70	7.22%	149		8.7	8.9	9.2	9.6	10.1	10.6	10.9	
5.WAC SEPARATEE1946	10.10	1.07	10.59%	7563	8.0	8.6	8.8	9.3	10.0	10.8	11.6	12.1	13.1
7.AIR FORCE WMN '68	10.08	.90	8.93%	1905	8.3	8.8	9.0	9.5	10.0	10.6	11.3	11.7	12.5
8. WAF-NURSE OFCRS	10.37	.98	9.45%	548	8.5	9.0	9.2	9.7	10.3	11.0	11.7	12.2	13.1
9. ENLISTED WAFS/W	9.98	.84	8.42%	1216	8.3	8.7	8.9	9.4	9.9	10.5	11.1	11.4	12.2
10. ENLISTED WAFS/B	9.83	.85	8.65%	131		8.6	8.9	9.3	9.7	10.3	10.9	11.3	
11.HEALTH EXAM/F '62	11.27	1.66	14.73%	3581	8.1	8.9	9.3	10.1	11.1	12.3	13.6	14.5	16.1
12. HLTH EXM F 25-49	11.05	1.65	14.93%	1165	8.1	8.9	9.2	9.9	10.8	12.0	13.4	14.3	16.0
13.AIR TRAFFIC CNTRL	11.77	1.08	9.18%	681		10.0	10.3	10.9	11.6	12.3	13.0	13.5	
19.USAF SURVEY 1965	10.98	1.06	9.65%	3869	8.9	9.4	9.7	10.2	10.9	11.7	12.4	12.8	13.6
20. OFFICERS---1965	11.63	.88	7.57%	549	9.6	10.2	10.5	11.0	11.6	12.2	12.7	13.1	13.8
21. ENLISTED MEN'65	11.34	1.03	9.08%	792	9.1	9.7	10.0	10.6	11.3	12.0	12.7	13.1	13.8
23. BASIC TRAINEE65	10.73	1.01	9.41%	2527	8.8	9.3	9.5	10.0	10.6	11.4	12.1	12.6	13.4
25.USAF FLY PRSNL'67	12.12	.92	7.59%	2420	10.1	10.6	10.9	11.5	12.1	12.7	13.3	13.7	14.5
26. STUDENT PLT '67	11.97	.92	7.69%	505	10.0	10.5	10.8	11.3	11.9	12.6	13.2	13.6	14.1
27. RATED PILOTS'67	12.22	.89	7.28%	1187	10.2	10.7	11.1	11.6	12.2	12.8	13.3	13.7	14.5
28. SDT NAVIGAT '67	12.02	.99	8.24%	188		10.3	10.7	11.4	12.1	12.7	13.2	13.6	
29. RTD NAVIGAT '67	12.09	.93	7.69%	505	10.1	10.7	11.0	11.5	12.0	12.7	13.3	13.7	14.6
30.ARMY SOLDIERS '66	11.59	1.08	9.32%	6682	9.4	10.0	10.3	10.8	11.5	12.3	13.0	13.5	14.4
31.NAVY ENLISTED '66	11.39	1.13	9.92%	4095	9.1	9.7	10.0	10.6	11.3	12.1	12.9	13.4	14.3
32.NAVY DIVERS '72	11.96	.98	8.19%	100		10.4	10.7	11.3	12.0	12.6	13.2	13.6	
33.MARINE ENLIST '66	11.69	.93	7.96%	2008	9.7	10.2	10.5	11.0	11.6	12.3	12.9	13.3	14.2
36.ARMY AVIATORS '70	12.02	1.07	8.90%	1482		10.2	10.6	11.3	12.0	12.7	13.4	13.8	
37.HEALTH EXAM/M '62	12.07	1.27	10.52%	3091	9.0	10.0	10.5	11.2	12.1	13.0	13.8	14.4	15.4
38. HLTH EXM M 25-49	12.31	1.24	10.07%	1012	9.6	10.3	10.7	11.4	12.3	13.2	14.0	14.6	15.8
43.ENGLISH CIV WOMEN	11.27	1.27	11.27%	4995		9.5	9.8	10.4	11.1	12.1	13.0	13.6	
44.SWEDISH CIV WOMEN	10.90	1.16	10.64%	214	(9.0)		(10.1)		(11.7)		(12.8)		
46. JAPANESE CIV WMN	10.50	1.00	9.52%	1622	(8.9)		(9.8)		(11.2)		(12.1)		
48.NATO SURVEY-60/61	11.18	.92	8.23%	3325	9.1	9.7	10.1	10.6	11.2	11.8	12.4	12.8	13.4
49. TURKISH MIL.'60	10.70	.92	8.60%	912	8.8	9.3	9.6	10.1	10.7	11.3	11.9	12.3	13.1
50. GREEK MILIT '61	11.17	.81	7.25%	1071	9.5	9.9	10.2	10.6	11.2	11.8	12.3	12.6	13.1
51. ITALIAN MIL.'61	11.52	.85	7.38%	1342	9.7	10.2	10.5	11.0	11.5	12.1	12.7	13.0	13.7
52.BANTU MINERS	11.08	.81	7.31%	485		9.7			11.0			12.3	
53.FRENCH ARMY	10.79	.80	7.41%	794		9.6	9.8	10.3	10.8	11.3	11.8	12.2	
54.FRENCH PILOTS	11.60	.79	6.81%	65		10.2	10.5	11.2	11.6	12.2	12.6	13.0	
55.FRENCH STUD PILOT	10.44	.81	7.76%	101		9.2	9.4	9.9	10.5	11.0	11.5	11.8	
56.FRENCH NAVY -I	10.82	.88	8.13%	212		9.6	9.8	10.2	10.7	11.4	12.0	12.5	
57.FRENCH NAVY -II	11.47	.94	8.20%	100		9.9	10.2	10.8	11.5	12.0	12.6	13.1	
59.GERMAN AVIATORS	11.55	.80	6.93%	1006	9.8	10.2	10.5	11.0	11.6	12.1	12.6	12.9	13.5

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
						- - - - - - - - - PERCENTILES - - - - - - - - -							
113. BICEPS CIRCUMFERENCE, RELAXED-CONTINUED													
67.RAF AIRCREW	29.13	2.34	8.03%	200		25.5	26.1	27.3	28.8	30.5	32.1	33.3	
68.RCAF PILOTS	33.01	2.53	7.66%	314		28.9	29.7	31.2	33.0	34.7	36.3	37.0	
69.RCAF NAVIGATORS	32.61	2.43	7.45%	290		28.4	29.4	30.7	32.7	34.2	35.5	36.3	
73.CZECH LUMBERMEN	28.20	2.10	7.45%	1110		(24.7)		(26.8)		(29.6)		(31.7)	
75.LATIN AMERICANS	26.90	2.29	8.51%	1985		23.3	24.0	25.1	26.5	28.0	29.6	30.6	
79.JAPANESE CIV. MEN	27.50	2.40	8.73%	1870		(23.6)		(25.9)		(29.1)		(31.4)	
84.THAI MILITARY	26.00	2.10	8.08%	2950		23.0	23.5	24.5	26.0	27.5	28.5	29.5	
85.VIETNAM MILITARY	23.87	1.75	7.33%	2128	20.1	21.2	21.8	22.7	23.8	24.9	26.1	27.0	28.7
87.KOREAN FORCES -65	25.50	1.80	7.06%	3747		22.9	23.5	24.4	25.4	26.5	27.7	28.4	
90.IRANIAN MILITARY	26.07	2.30	8.82%	9414		22.7	23.4	24.5	25.8	27.4	29.0	30.2	
114. BICEPS CIRCUMFERENCE, RELAXED, II.....													
7.AIR FORCE WMN '68	25.66	2.41	9.39%	1905	20.8	22.1	22.8	24.0	25.4	27.0	28.7	29.9	32.5
8. WAF-NURSE OFCRS	26.44	2.69	10.17%	548	21.6	22.6	23.2	24.4	26.1	28.1	30.1	31.4	33.6
9. ENLISTED WAFS/W	25.41	2.20	8.66%	1216	20.7	22.0	22.7	23.9	25.3	26.8	28.2	29.1	30.9
10.__ENLISIED_WAFS/B	24.90	2.26	9.08%	131		21.4	22.1	23.4	24.7	26.2	27.7	28.7	
25.USAF FLY PRSNL'67	30.39	2.34	7.70%	2420	25.2	26.6	27.4	28.8	30.4	32.0	33.4	34.3	36.3
26. STUDENT PLT '67	30.06	2.41	8.02%	505	25.2	26.3	27.0	28.3	30.0	31.7	33.3	34.2	35.8
27. RATED PILOTS'67	30.58	2.26	7.39%	1187	25.4	26.8	27.7	29.1	30.6	32.1	33.5	34.4	36.3
28. SDT NAVIGAT '67	30.11	2.47	8.20%	188		25.9	26.9	28.5	30.2	31.8	33.2	34.1	
29. RTD NAVIGAT '67	30.39	2.31	7.60%	505	25.2	26.6	27.4	28.8	30.4	31.9	33.3	34.3	36.4
122. BIDELTOID BREADTH.....													
1.STEWARDESSES 1971	40.56	1.57	3.87%	421		37.9	38.6	39.6	40.7	41.7	42.6	43.1	
3.WAS PILOTS 1942	40.90	2.10	5.13%	447		37.7	38.3	39.4	40.8	42.3	43.7	44.6	
4.AAF NURSES 1942	39.80	1.70	4.27%	152		36.8	37.8	38.7	39.7	40.9	41.9	42.6	
5.WAC SEPARATEE1945	39.63	2.58	6.51%	7553	34.2	35.8	36.6	37.9	39.4	41.2	43.0	44.3	46.8
7.AIR FORCE WMN '68	41.87	2.31	5.52%	1905	36.7	38.2	39.0	40.3	41.8	43.3	44.9	45.9	48.0
8. WAF-NURSE OFCRS	42.42	2.47	5.82%	548	37.2	38.6	39.3	40.7	42.3	44.1	45.8	46.8	48.6
9. ENLISTED WAFS/W	41.70	2.21	5.30%	1216	36.5	38.1	38.9	40.2	41.7	43.1	44.5	45.4	47.3
10.__ENLISIED_WAFS/B	41.33	2.20	5.32%	131		38.1	38.9	40.0	41.1	42.3	43.9	45.2	
13.AIR TRAFFIC CNTRL	46.83	2.91	6.21%	681		42.7	43.4	44.6	46.4	48.3	50.2	51.5	
14.ARMY SEPARATEE'46	47.87	2.48	5.18%	****		(43.8)		(46.2)		(49.5)		(51.9)	
15.A.A.F. CADETS '42	45.90	2.00	4.36%	2959		42.5	43.2	44.4	45.7	47.1	48.3	49.0	
16.A.A.F.GUNNERS '42	45.10	1.90	4.21%	583		41.9	42.5	43.6	44.9	46.3	47.5	48.2	
18.USAF FLY PRSNL'50	45.41	2.27	5.00%	4000	40.4	41.8	42.6	43.8	45.3	46.9	48.4	49.3	50.9
19.USAF SURVEY 1965	46.31	2.60	5.61%	3869	40.8	42.3	43.1	44.5	46.2	48.0	49.7	50.8	52.9
20. OFFICERS---1965	47.85	2.23	4.66%	549	42.8	44.3	45.0	46.3	47.8	49.4	50.8	51.7	53.2
21. ENLISTED MEN'65	46.95	2.65	5.64%	792	41.5	42.9	43.7	45.1	46.8	48.6	50.4	51.6	54.2
23. BASIC TRAINEE55	45.78	2.48	5.42%	2527	40.6	41.9	42.7	44.1	45.6	47.3	49.0	50.1	52.4
24.NAVY FLYERS '64	47.70	2.31	4.84%	1529	42.2	43.9	44.8	46.2	47.7	49.2	50.6	51.5	53.1
25.USAF FLY PRSNL'67	48.24	2.56	5.31%	2420	42.4	44.1	45.0	46.5	48.2	50.0	51.6	52.6	54.4

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
113. BICEPS CIRCUMFERENCE, RELAXED-CONTINUED													
67.RAF AIRCREW	11.47	.92	8.02%	200		10.1	10.3	10.8	11.4	12.0	12.7	13.1	
68.RCAF PILOTS	13.00	1.00	7.69%	314		11.4	11.7	12.3	13.0	13.7	14.3	14.6	
69.RCAF NAVIGATORS	12.84	.96	7.48%	290		11.2	11.6	12.1	12.9	13.5	14.0	14.3	
73.CZECH LUMBERMEN	11.10	.83	7.48%	2400		(9.7)		(10.5)		(11.7)		(12.5)	
75.LATIN AMERICANS	10.60	.90	8.49%	1985		9.2	9.4	9.9	10.4	11.0	11.7	12.0	
79.JAPANESE CIV. MEN	10.80	.90	8.33%	1870		(9.3)		(10.2)		(11.4)		(12.3)	
84.THAI MILITARY	10.23	.82	8.02%	2950		9.1	9.3	9.6	10.2	10.8	11.2	11.6	
85.VIETNAM MILITARY	9.40	.69	7.34%	2128	7.9	8.4	8.6	8.9	9.4	9.8	10.3	10.6	11.3
87.KOREAN FORCES -65	10.04	.71	7.07%	3747		9.0	9.3	9.6	10.0	10.4	10.9	11.2	
90.IRANIAN MILITARY	10.26	.91	8.87%	9414		9.0	9.2	9.6	10.2	10.8	11.4	11.9	
114. BICEPS CIRCUMFERENCE, RELAXED, II.....													
7.AIR FORCE WMN '68	10.10	.95	9.41%	1905	8.2	8.7	9.0	9.5	10.0	10.7	11.3	11.8	12.8
8. WAF-NURSE OFCRS	10.41	1.06	10.18%	548	8.5	8.9	9.2	9.6	10.3	11.1	11.9	12.3	13.3
9. ENLISTED WAFS/W	10.00	.87	8.70%	1216	8.2	8.7	8.9	9.4	10.0	10.5	11.1	11.5	12.2
10.ENLISTED WAES/B	9.80	.89	9.08%	131		8.4	8.7	9.2	9.7	10.3	10.9	11.3	
25.USAF FLY PRSNL'67	11.97	.92	7.69%	2420	9.9	10.5	10.8	11.3	12.0	12.6	13.2	13.5	14.3
26. STUDENT PLT '67	11.84	.95	8.02%	505	9.9	10.3	10.6	11.1	11.8	12.5	13.1	13.5	14.1
27. RATED PILOTS'67	12.04	.89	7.39%	1187	10.0	10.6	10.9	11.4	12.0	12.6	13.2	13.5	14.3
28. SDT NAVIGAT '67	11.86	.97	8.18%	188		10.2	10.6	11.2	11.9	12.5	13.1	13.4	
29. RTD NAVIGAT '67	11.97	.91	7.60%	505	9.9	10.5	10.8	11.4	12.0	12.6	13.1	13.5	14.4
122. BIDELTOID BREADTH.....													
1.STEWARDESSES 1971	15.97	.62	3.88%	421		14.9	15.2	15.6	16.0	16.4	16.8	17.0	
3.WAS PILOTS 1942	16.10	.80	4.97%	447		14.9	15.1	15.5	16.1	16.6	17.2	17.6	
4.AAF NURSES 1942	15.70	.70	4.46%	152		14.5	14.9	15.2	15.6	16.1	16.5	16.8	
5.WAC SEPARATEE1946	15.60	1.01	6.47%	7553	13.5	14.1	14.4	14.9	15.5	16.2	16.9	17.4	18.4
7.AIR FORCE WMN '68	16.49	.91	5.52%	1905	14.4	15.1	15.4	15.9	16.4	17.1	17.7	18.1	18.9
8. WAF-NURSE OFCRS	16.70	.97	5.81%	548	14.6	15.2	15.5	16.0	16.6	17.4	18.0	18.4	19.1
9. ENLISTED WAFS/W	16.42	.87	5.30%	1216	14.4	15.0	15.3	15.8	16.4	17.0	17.5	17.9	18.6
10.ENLISTED WAES/B	16.27	.87	5.35%	131		15.0	15.3	15.8	16.2	16.7	17.3	17.8	
13.AIR TRAFFIC CNTRL	18.44	1.15	6.24%	681		16.8	17.1	17.5	18.3	19.0	19.8	20.3	
14.ARMY SEPARATEE'46	18.85	.98	5.20%	****		(17.2)		(18.2)		(19.5)		(20.5)	
15.A.A.F. CADETS '42	18.10	.80	4.42%	2959		16.7	17.0	17.5	18.0	18.5	19.0	19.3	
16.A.A.F.GUNNERS '42	17.80	.80	4.49%	583		16.5	16.7	17.2	17.7	18.2	18.7	19.0	
18.USAF FLY PRSNL'50	17.88	.90	5.03%	4000	15.9	16.5	16.8	17.3	17.8	18.5	19.1	19.4	20.0
19.USAF SURVEY 1965	18.23	1.03	5.65%	3869	16.1	16.6	17.0	17.5	18.2	18.9	19.6	20.0	20.8
20. OFFICERS---1965	18.84	.88	4.67%	549	16.8	17.4	17.7	18.2	18.8	19.4	20.0	20.3	20.9
21. ENLISTED MEN'65	18.48	1.04	5.63%	792	16.3	16.9	17.2	17.8	18.4	19.1	19.8	20.3	21.4
23. BASIC TRAINEE65	18.02	.98	5.44%	2527	16.0	16.5	16.8	17.3	18.0	18.6	19.3	19.7	20.7
24.NAVY FLYERS '64	18.78	.91	4.85%	1529	16.6	17.3	17.6	18.2	18.8	19.4	19.9	20.3	20.9
25.USAF FLY PRSNL'67	18.99	1.01	5.32%	2420	16.7	17.4	17.7	18.3	19.0	19.7	20.3	20.7	21.4

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
122. BIDELTOID BREADTH-CONTINUED													
26. STUDENT PLT '67	48.00	2.64	5.50%	505	41.8	43.9	44.8	46.2	47.8	49.7	51.6	52.7	54.3
27. RATED PILOTS'67	48.48	2.53	5.22%	1187	42.8	44.4	45.2	46.7	48.4	50.2	51.8	52.8	54.6
28. SDT NAVIGAT '67	47.77	2.64	5.53%	188		43.1	44.2	46.1	48.0	49.6	51.0	51.7	
29. RTD NAVIGAT '67	48.14	2.48	5.15%	505	42.5	44.2	45.1	46.5	48.0	49.7	51.4	52.5	54.6
30.ARMY SOLDIERS '66	45.37	2.54	5.60%	6682	40.0	41.5	42.3	43.6	45.2	47.0	48.7	49.8	52.1
31.NAVY ENLISTED '66	44.93	2.57	5.72%	4095	39.2	40.9	41.8	43.2	44.8	46.6	48.3	49.4	51.4
33.MARINE ENLIST '66	45.48	2.32	5.10%	2008	40.5	41.8	42.6	43.9	45.4	46.9	48.4	49.5	52.0
34.ARMY AVIATORS '59	46.40	2.23	4.81%	500		42.6	43.6	44.7	46.2	47.7	49.5	50.7	
35.ARMY HELIO STDNTS	47.00	2.30	4.89%	1640		43.2	44.0	45.4	47.0	48.6	50.2	51.0	
36.ARMY AVIATORS '70	47.40	2.56	5.40%	1482	41.8	43.2	44.1	45.6	47.4	49.1	50.7	51.6	53.5
39.LAW ENFORCE OFFCR	49.46	2.90	5.86%	2985	42.9	44.9	45.9	47.6	49.4	51.2	53.1	54.3	57.2
48.NATO SURVEY-60/61	45.41	2.33	5.13%	3325	40.3	41.7	42.5	43.8	45.4	47.0	48.4	49.4	51.1
49. TURKISH MIL.'60	45.11	2.28	5.05%	912	40.2	41.5	42.3	43.5	45.0	46.6	48.1	49.1	51.1
50. GREEK MILIT '61	44.68	2.24	5.01%	1071	39.8	41.1	41.9	43.1	44.6	46.2	47.7	48.5	50.2
51. ITALIAN MIL.'61	46.20	2.18	4.72%	1342	41.4	42.8	43.5	44.7	46.1	47.6	49.0	49.9	51.7
52.BANTU MINERS	42.65	1.86	4.36%	485		39.4			42.5			45.8	
53.FRENCH ARMY	45.14	2.22	4.92%	794		41.6	42.4	43.9	45.2	46.6	47.9	48.6	
54.FRENCH PILOTS	47.57	2.07	4.35%	65		43.4	44.7	46.5	47.7	48.6	50.0	50.6	
55.FRENCH STUD PILOT	45.48	2.28	5.01%	101		41.7	43.0	44.0	45.4	46.7	48.8	49.5	
56.FRENCH NAVY -I	45.16	2.40	5.31%	212		41.1	42.6	43.6	45.0	46.6	48.2	49.6	
57.FRENCH NAVY -II	47.23	2.35	4.98%	100		43.4	44.0	45.8	47.1	48.6	50.5	51.2	
58.GERMAN TANKERS	44.53	2.28	5.12%	300		41.1	41.9	43.0	44.4	46.0	47.3	48.3	
59.GERMAN AVIATORS	46.19	2.36	5.11%	1006	40.6	42.4	43.2	44.6	46.1	47.8	49.3	50.2	51.8
62.CANADIAN MILIT'64	47.77	2.75	5.76%	565		43.5	44.3	45.8	47.5	49.7	51.4	52.5	
65.ROYAL ARMOR CORP	45.91	2.43	5.29%	500		42.0	42.9	44.1	45.9	47.5	49.0	49.7	
66.ROYAL AIR FORCE	46.58	2.08	4.47%	1993	41.9	43.2	43.9	45.2	46.5	48.0	49.3	50.1	51.6
67.RAF AIRCREW	45.08	2.12	4.70%	200		41.4	42.3	43.5	44.8	46.4	47.7	48.4	
68.RCAF PILOTS	45.84	2.38	5.19%	314		41.9	42.6	44.1	45.9	47.2	48.7	50.2	
69.RCAF NAVIGATORS	45.54	2.10	4.61%	290		42.1	42.9	43.9	45.4	46.9	48.5	49.5	
70.NEW ZEALAND AIRF.	46.82	2.20	4.70%	238		(43.2)		(45.3)		(48.3)		(50.4)	
71.AUSTRALIAN CADETS	46.40	2.10	4.53%	97		42.2			46.0			49.8	
72.AUSTRALIAN RATED	47.40	2.30	4.85%	384		43.1			47.2			51.2	
75.LATIN AMERICANS	43.50	2.40	5.52%	1985		39.7	40.4	41.6	43.2	44.8	46.4	47.4	
78.SOUTH AFRICANS	46.46	2.53	5.45%	1333		42.1			46.2			50.3	
80.JAPANESE AIRFORCE	44.11	1.95	4.42%	1176		41.1	41.7	42.8	44.0	45.4	46.7	47.5	
81. JAPAN AF PILOTS	44.69	1.87	4.18%	210		41.8	42.4	43.4	44.6	45.9	47.1	47.8	
82. JAPAN AF NAVIG	44.00	1.93	4.39%	538		41.1	41.7	42.7	43.9	45.2	46.4	47.2	
84.THAI MILITARY	41.60	2.00	4.81%	2950		38.5	39.0	40.0	41.5	43.0	44.0	45.0	
85.VIETNAM MILITARY	40.74	2.00	4.91%	2122	36.6	37.5	38.2	39.4	40.7	42.0	43.2	44.0	46.4
86.R.O.K.A.F. PILOTS	44.77	1.84	4.11%	264		41.9	42.6	43.5	44.6	45.9	47.3	48.4	
87.KOREAN FORCES -65	42.50	1.90	4.47%	3747		39.3	40.1	41.2	42.4	43.8	44.9	45.6	
90.IRANIAN MILITARY	42.43	2.35	5.54%	9414		38.9	39.6	40.9	42.3	43.8	45.4	46.6	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
122. BIDELTOID BREADTH-CONTINUED													
26. STUDENT PLT '67	18.90	1.04	5.50%	505	16.4	17.3	17.6	18.2	18.8	19.6	20.3	20.8	21.4
27. RATED PILOTS'67	19.09	1.00	5.24%	1187	16.8	17.5	17.8	18.4	19.1	19.8	20.4	20.8	21.5
28. SDT NAVIGAT '67	18.81	1.04	5.53%	188		17.0	17.4	18.2	18.9	19.5	20.1	20.4	
29. RTD NAVIGAT '67	18.95	.98	5.17%	505	16.7	17.4	17.8	18.3	18.9	19.6	20.2	20.7	21.5
30.ARMY SOLDIERS '66	17.86	1.00	5.60%	6682	15.7	16.3	16.6	17.2	17.8	18.5	19.2	19.6	20.5
31.NAVY ENLISTED '66	17.69	1.01	5.71%	4095	15.5	16.1	16.4	17.0	17.6	18.3	19.0	19.4	20.2
33.MARINE ENLIST '66	17.91	.91	5.08%	2008	16.0	16.5	16.8	17.3	17.9	18.5	19.1	19.5	20.5
34.ARMY AVIATORS '59	18.27	.88	4.82%	500		16.8	17.2	17.6	18.2	18.8	19.5	20.0	
35.ARMY HELIO STDNTS	18.50	.90	4.86%	1640		17.0	17.3	17.9	18.5	19.1	19.8	20.1	
36.ARMY AVIATORS '70	18.66	1.01	5.41%	1482		17.0	17.4	18.0	18.7	19.3	20.0	20.3	
39.LAW ENFORCE OFFCR	19.47	1.14	5.86%	2985		17.7	18.1	18.7	19.4	20.2	20.9	21.4	
48.NATO SURVEY-60/61	17.88	.92	5.15%	3325	15.9	16.4	16.7	17.3	17.9	18.5	19.1	19.4	20.1
49. TURKISH MIL.'60	17.76	.90	5.07%	912	15.8	16.4	16.6	17.1	17.7	18.3	18.9	19.3	20.1
50. GREEK MILIT '61	17.59	.88	5.00%	1071	15.7	16.2	16.5	17.0	17.6	18.2	18.8	19.1	19.7
51. ITALIAN MIL.'61	18.19	.86	4.73%	1342	16.3	16.8	17.1	17.6	18.2	18.8	19.3	19.7	20.3
52.BANTU MINERS	16.79	.73	4.35%	485		15.5			16.7			18.0	
53.FRENCH ARMY	17.77	.87	4.90%	794		16.4	16.7	17.3	17.8	18.3	18.9	19.1	
54.FRENCH PILOTS	18.73	.81	4.32%	65		17.1	17.6	18.3	18.8	19.1	19.7	19.9	
55.FRENCH STUD PILOT	17.91	.90	5.03%	101		16.4	16.9	17.3	17.9	18.4	19.2	19.5	
56.FRENCH NAVY -I	17.78	.94	5.29%	212		16.2	16.8	17.2	17.7	18.3	19.0	19.5	
57.FRENCH NAVY -II	18.59	.93	5.00%	100		17.1	17.3	18.0	18.5	19.1	19.9	20.2	
58.GERMAN TANKERS	17.53	.90	5.13%	300		16.2	16.5	16.9	17.5	18.1	18.6	19.0	
59.GERMAN AVIATORS	18.19	.93	5.11%	1006	16.0	16.7	17.0	17.6	18.2	18.8	19.4	19.8	20.4
62.CANADIAN MILIT'64	18.81	1.08	5.74%	565		17.1	17.4	18.0	18.7	19.6	20.2	20.7	
65.ROYAL ARMOR CORP	18.07	.96	5.31%	500		16.5	16.9	17.4	18.1	18.7	19.3	19.6	
66.ROYAL AIR FORCE	18.50	.84	4.54%	1995	16.6	17.1	17.4	17.9	18.5	19.1	19.6	19.9	20.5
67.RAF AIRCREW	17.75	.83	4.68%	200		16.3	16.6	17.1	17.6	18.3	18.8	19.1	
68.RCAF PILOTS	18.05	.94	5.21%	314		16.5	16.8	17.4	18.1	18.6	19.2	19.8	
69.RCAF NAVIGATORS	17.93	.83	4.63%	290		16.6	16.9	17.3	17.9	18.5	19.1	19.5	
70.NEW ZEALAND AIRF.	18.43	.87	4.72%	238		(17.0)		(17.8)		(19.0)		(19.9)	
71.AUSTRALIAN CADETS	18.27	.83	4.54%	97		16.6			18.1			19.6	
72.AUSTRALIAN RATED	18.66	.91	4.88%	384		17.0			18.6			20.2	
75.LATIN AMERICANS	17.10	1.00	5.85%	1985		15.6	15.9	16.4	17.0	17.6	18.3	18.7	
78.SOUTH AFRICANS	18.29	1.00	5.47%	1333		16.6			18.2			19.8	
80.JAPANESE AIRFORCE	17.37	.77	4.43%	1176		16.2	16.4	16.9	17.3	17.9	18.4	18.7	
81. JAPAN AF PILOTS	17.59	.74	4.21%	210		16.5	16.7	17.1	17.6	18.1	18.5	18.8	
82. JAPAN AF NAVIG	17.32	.76	4.39%	538		16.2	16.4	16.8	17.3	17.8	18.3	18.6	
84.THAI MILITARY	16.37	.78	4.76%	2950		15.2	15.4	15.7	16.3	16.9	17.3	17.7	
85.VIETNAM MILITARY	16.04	.79	4.93%	2122	14.4	14.8	15.0	15.5	16.0	16.5	17.0	17.3	18.3
86.R.O.K.A.F. PILOTS	17.51	.72	4.11%	264		16.5	16.8	17.1	17.6	18.1	18.6	19.1	
87.KOREAN FORCES -65	16.73	.75	4.48%	3747		15.5	15.8	16.2	16.7	17.2	17.7	18.0	
90.IRANIAN MILITARY	16.71	.92	5.51%	9414		15.3	15.6	16.1	16.7	17.3	17.9	18.3	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
126. BIGONIAL BREADTH.....													
7.AIR FORCE WMN '68	10.19	.56	5.50%	1905	8.9	9.3	9.5	9.8	10.2	10.6	10.9	11.1	11.6
8. WAF-NURSE OFCRS	10.29	.59	5.73%	548	8.9	9.3	9.6	9.9	10.3	10.7	11.1	11.3	11.6
9. ENLISTED WAFS/W	10.13	.53	5.23%	1216	8.9	9.3	9.4	9.8	10.1	10.5	10.8	11.0	11.4
10. ENLISTED WAES/B	10.22	.64	6.26%	131		9.1	9.4	9.8	10.2	10.6	11.0	11.3	
18.USAF FLY PRSNL'50	10.86	.55	5.06%	4000	9.6	10.0	10.2	10.5	10.9	11.2	11.6	11.8	12.2
19.USAF SURVEY 1965	10.72	.54	5.04%	3859	9.5	9.9	10.0	10.4	10.7	11.1	11.4	11.7	12.1
20. OFFICERS---1965	10.96	.52	4.74%	549	9.6	10.1	10.3	10.6	11.0	11.3	11.6	11.8	12.2
21. ENLISTED MEN'65	10.81	.57	5.27%	732	9.5	9.9	10.1	10.4	10.8	11.2	11.6	11.8	12.2
23. BASIC TRAINEE65	10.64	.52	4.89%	2527	9.5	9.8	10.0	10.3	10.6	11.0	11.3	11.5	12.0
24.NAVY FLYERS '64	11.90	.85	7.14%	1529	10.2	10.6	10.8	11.3	11.9	12.5	13.1	13.4	13.7
25.USAF FLY PRSNL'67	11.73	.69	5.88%	2420	10.2	10.6	10.9	11.3	11.7	12.2	12.7	12.9	13.4
26. STUDENT PLT '67	11.50	.69	6.00%	505	10.0	10.4	10.7	11.0	11.5	11.9	12.4	12.7	13.3
27. RATED PILOTS'67	11.81	.66	5.59%	1187	10.3	10.8	11.0	11.4	11.8	12.3	12.7	12.9	13.3
28. SDT NAVIGAT '67	11.55	.67	5.80%	188		10.5	10.7	11.1	11.5	12.0	12.4	12.7	
29. RTD NAVIGAT '67	11.83	.70	5.92%	505	10.3	10.7	10.9	11.3	11.8	12.3	12.8	13.0	13.6
32.NAVY DIVERS-'72	10.76	.55	5.11%	100		9.9	10.1	10.4	10.8	11.1	11.5	11.7	
40.SLOVAK CIV.-WOMEN	10.39	.69	6.64%	1151		(9.3)		(9.9)		(10.9)		(11.5)	
48.NATO SURVEY-60/61	11.25	.60	5.33%	3325	10.0	10.3	10.5	10.9	11.3	11.6	12.0	12.2	12.8
49. TURKISH MIL.'60	11.36	.65	5.72%	912	10.0	10.3	10.5	10.9	11.4	11.8	12.2	12.5	13.1
50. GREEK MILIT '61	11.24	.57	5.07%	1071	9.9	10.3	10.5	10.9	11.2	11.6	12.0	12.2	12.6
51. ITALIAN MIL.'61	11.19	.57	5.09%	1342	10.0	10.3	10.5	10.8	11.2	11.6	11.9	12.1	12.6
53.FRENCH ARMY	10.25	.56	5.46%	794		9.4	9.6	9.9	10.3	10.6	11.0	11.3	
54.FRENCH PILOTS	10.50	.51	4.86%	65		9.5	9.8	10.2	10.5	10.7	11.2	11.3	
55.FRENCH STUD PILOT	10.37	.63	6.08%	101		9.4	9.5	10.0	10.4	10.7	11.2	11.5	
56.FRENCH NAVY -I	10.21	.54	5.29%	212		9.4	9.5	9.8	10.3	10.5	10.8	11.0	
57.FRENCH NAVY -II	10.37	.56	5.40%	100		9.3	9.4	10.0	10.5	10.7	11.0	11.2	
59.GERMAN AVIATORS	11.67	.79	6.77%	1006	9.8	10.4	10.7	11.1	11.6	12.2	12.7	13.1	13.7
60.GERMAN 20 YR OLDS	10.30	.60	5.83%	7144		9.4	9.6	10.0	10.3	10.6	11.1	11.2	
61.GERMANS/25-40 YRS	10.90	.60	5.50%	2643		9.9	10.1	10.5	10.9	11.2	11.6	11.8	
74.SLOVAK CIVILIANS	11.17	.60	5.37%	390		(10.2)		(10.8)		(11.6)		(12.2)	
77.FRENCH YOUNG MEN	11.14	.66	5.92%	2000		(10.1)		(10.7)		(11.6)		(12.2)	
80.JAPANESE AIRFORCE	11.41	.85	7.45%	1176		10.1	10.4	10.8	11.4	11.9	12.5	12.8	
81. JAPAN AF PILOTS	11.56	.82	7.09%	210		10.3	10.6	11.0	11.6	12.1	12.6	12.9	
82. JAPAN AF NAVIG	11.41	.83	7.27%	538		10.1	10.4	10.9	11.4	11.9	12.4	12.8	
83.JAPANESE PILOTS	11.80	.76	6.44%	238		10.5	10.8	11.2	11.8	12.3	12.8	13.1	
130. BIILIOCRISTALE BREADTH.....													
1.STEWARDESSES 1971	27.27	1.41	5.17%	406		25.0	25.4	26.3	27.2	28.2	29.1	29.7	
3.WAS PILOTS 1942	28.00	1.60	5.71%	447		25.2	25.8	26.8	28.0	29.0	30.0	30.8	
4.AAE NURSES---1942	28.40	1.50	5.28%	152		25.9	26.3	27.3	28.5	29.4	30.3	30.8	
15.A.A.F. CADETS '42	29.00	1.50	5.17%	2959		26.4	27.1	27.9	28.9	29.9	30.8	31.4	
16.A.A.F.GUNNERS '42	28.70	1.60	5.57%	583		26.1	26.6	27.5	28.6	29.7	30.6	31.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
126. BIGONIAL BREADTH.....													
7.AIR FORCE WMN '68	4.01	.22	5.49%	1905	3.5	3.7	3.7	3.9	4.0	4.2	4.3	4.4	4.6
8. WAF-NURSE OFCRS	4.05	.23	5.68%	548	3.5	3.7	3.8	3.9	4.0	4.2	4.4	4.4	4.6
9. ENLISTED WAFS/W	3.99	.21	5.26%	1216	3.5	3.6	3.7	3.8	4.0	4.1	4.3	4.3	4.5
10. ENLISTED WAFS/B	4.02	.25	6.22%	131		3.6	3.7	3.9	4.0	4.2	4.3	4.4	
18.USAF FLY PRSNL'50	4.27	.22	5.15%	4000	3.8	3.9	4.0	4.1	4.3	4.4	4.6	4.6	4.8
19.USAF SURVEY 1965	4.22	.21	4.98%	3859	3.7	3.9	4.0	4.1	4.2	4.4	4.5	4.6	4.8
20. OFFICERS---1965	4.31	.21	4.87%	549	3.8	4.0	4.1	4.2	4.3	4.5	4.6	4.7	4.8
21. ENLISTED MEN'65	4.26	.22	5.16%	792	3.7	3.9	4.0	4.1	4.3	4.4	4.6	4.6	4.8
23. BASIC TRAINEE65	4.19	.20	4.77%	2527	3.7	3.9	3.9	4.1	4.2	4.3	4.5	4.5	4.7
24.NAVY FLYERS '64	4.69	.33	7.04%	1529	4.0	4.2	4.3	4.4	4.7	4.9	5.2	5.3	5.4
25.USAF FLY PRSNL'67	4.62	.27	5.84%	2420	4.0	4.2	4.3	4.4	4.6	4.8	5.0	5.1	5.3
26. STUDENT PLT '67	4.53	.27	5.96%	505	3.9	4.1	4.2	4.3	4.5	4.7	4.9	5.0	5.2
27. RATED PILOTS'67	4.65	.26	5.59%	1187	4.0	4.2	4.3	4.5	4.6	4.8	5.0	5.1	5.3
28. SOT NAVIGAT '67	4.55	.26	5.71%	188		4.1	4.2	4.4	4.5	4.7	4.9	5.0	
29. RTO NAVIGAT '67	4.66	.27	5.79%	505	4.1	4.2	4.3	4.5	4.6	4.8	5.0	5.1	5.3
32.NAVY DIVERS '72	4.24	.22	5.19%	100		3.9	4.0	4.1	4.2	4.4	4.5	4.6	
40.SLOVAK CIV. WOMEN	4.09	.27	6.60%	1151		(3.6)		(3.9)		(4.3)		(4.5)	
48.NATO SURVEY-60/61	4.43	.24	5.42%	3325	3.9	4.1	4.1	4.3	4.4	4.6	4.7	4.8	5.0
49. TURKISH MIL.'60	4.47	.26	5.82%	912	3.9	4.0	4.1	4.3	4.5	4.6	4.8	4.9	5.2
50. GREEK MILIT '61	4.42	.23	5.20%	1071	3.9	4.1	4.1	4.3	4.4	4.6	4.7	4.8	5.0
51. ITALIAN MIL.'61	4.41	.22	4.99%	1342	3.9	4.1	4.1	4.3	4.4	4.6	4.7	4.8	5.0
53.FRENCH ARMY	4.04	.22	5.45%	794		3.7	3.8	3.9	4.1	4.2	4.3	4.4	
54.FRENCH PILOTS	4.13	.20	4.84%	65		3.7	3.9	4.0	4.1	4.2	4.4	4.4	
55.FRENCH STUD PILOT	4.08	.25	6.13%	101		3.7	3.7	3.9	4.1	4.2	4.4	4.5	
56.FRENCH NAVY -I	4.02	.21	5.22%	212		3.7	3.7	3.9	4.1	4.1	4.3	4.3	
57.FRENCH NAVY -II	4.08	.22	5.39%	100		3.7	3.7	3.9	4.1	4.2	4.3	4.4	
59.GERMAN AVIATORS	4.59	.31	6.75%	1006	3.9	4.1	4.2	4.4	4.6	4.8	5.0	5.1	5.4
60.GERMAN 20 YR OLDS	4.06	.24	5.91%	7144		3.7	3.8	3.9	4.1	4.2	4.4	4.4	
61.GERMANS/25-40 YRS	4.29	.24	5.59%	2643		3.9	4.0	4.1	4.3	4.4	4.6	4.6	
74.SLOVAK CIVILIANS	4.40	.24	5.45%	390		(4.0)		(4.2)		(4.6)		(4.8)	
77.FRENCH YOUNG MEN	4.39	.26	5.92%	2000		(4.0)		(4.2)		(4.6)		(4.8)	
80.JAPANESE AIRFORCE	4.49	.33	7.35%	1176		4.0	4.1	4.3	4.5	4.7	4.9	5.0	
81. JAPAN AF PILOTS	4.55	.32	7.03%	210		4.1	4.2	4.3	4.6	4.8	5.0	5.1	
82. JAPAN AF NAVIG	4.49	.33	7.35%	538		4.0	4.1	4.3	4.5	4.7	4.9	5.0	
83.JAPANESE PILOTS	4.65	.30	6.45%	238		4.1	4.3	4.4	4.6	4.8	5.0	5.2	
130. BIILIOCRISTALE BREADTH.....													
1.STEWARDESSES 1971	10.74	.56	5.21%	406		9.8	10.0	10.4	10.7	11.1	11.5	11.7	
3.WAS PILOTS 1942	11.00	.60	5.45%	447		9.9	10.2	10.5	11.0	11.4	11.8	12.1	
4.AAF NURSES---1942	11.20	.60	5.36%	152		10.2	10.4	10.7	11.2	11.6	11.9	12.1	
15.A.A.F. CADETS '42	11.50	.60	5.22%	2959		10.4	10.7	11.0	11.4	11.8	12.2	12.4	
16.A.A.F.GUNNERS '42	11.30	.60	5.31%	583		10.3	10.5	10.8	11.3	11.7	12.0	12.2	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
130. BIILIOCRISTALE BREADTH-CONTINUED													
19.USAF SURVEY 1965	29.34	2.79	9.51%	3869	24.3	25.5	26.1	27.3	28.9	31.0	33.2	34.6	37.0
20. OFFICERS---1965	31.45	2.26	7.18%	549	26.5	27.9	28.6	29.9	31.4	32.9	34.4	35.4	37.3
21. ENLISTED MEN'65	30.21	2.79	9.24%	792	25.2	26.2	26.8	28.2	29.9	31.9	34.0	35.3	38.2
23. BASIC TRAINEE65	28.61	2.58	9.02%	2527	24.0	25.3	25.8	26.8	28.1	30.0	32.1	33.6	36.7
25.USAF FLY PRSNL'67	27.92	2.04	7.31%	2420	22.6	24.4	25.3	26.6	28.0	29.2	30.5	31.2	32.9
26. STUDENT PLT '67	27.47	1.79	6.52%	505	23.0	24.4	25.2	26.3	27.5	28.6	29.7	30.4	31.7
27. RATED PILOTS'67	28.09	2.14	7.62%	1187	22.3	24.3	25.3	26.8	28.2	29.5	30.7	31.5	33.0
28. SDT NAVIGAT '67	27.65	1.96	7.09%	188		24.4	25.2	26.5	27.7	28.9	30.2	31.0	
29. RTD NAVIGAT '67	28.09	2.00	7.12%	505	22.9	24.8	25.6	26.9	28.1	29.3	30.5	31.4	33.2
32.NAVY DIVERS '72	28.81	1.57	5.45%	100		26.2	26.8	27.8	28.8	29.9	30.8	31.4	
44.SWEDISH CIV WOMEN	27.57	3.22	11.68%	214		(22.3)		(25.4)		(29.7)		(32.9)	
59.GERMAN AVIATORS	31.96	1.93	6.04%	1006	27.2	28.8	29.5	30.7	32.0	33.3	34.5	35.2	36.4
73.CZECH LUMBERMEN	27.20	1.70	6.25%	1110		(24.4)		(26.1)		(28.3)		(30.0)	
134. BIMALLEOLAR BREADTH.....													
1.SIEWARDESSES 1971	6.28	.29	4.62%	406		5.9	6.0	6.1	6.3	6.5	6.7	5.8	
18.USAF FLY PRSNL'50	7.49	.38	5.07%	4000	6.6	6.9	7.0	7.2	7.5	7.7	8.0	8.1	8.4
19.USAF SURVEY 1965	7.45	.40	5.37%	3869	6.5	6.8	7.0	7.2	7.4	7.7	8.0	8.1	8.4
20. OFFICERS---1965	7.46	.40	5.36%	549	6.5	6.8	7.0	7.2	7.5	7.7	8.0	8.1	8.4
21. ENLISTED MEN'65	7.46	.41	5.50%	792	6.5	6.8	6.9	7.2	7.5	7.7	8.0	8.2	8.4
23. BASIC TRAINEE65	7.44	.39	5.24%	2527	6.6	6.8	7.0	7.2	7.4	7.7	8.0	8.1	8.4
25.USAF FLY PRSNL'67	7.33	.38	5.18%	2420	6.5	6.7	6.9	7.1	7.3	7.6	7.8	8.0	8.3
26. STUDENT PLT '67	7.33	.36	4.91%	505	6.6	6.8	6.9	7.1	7.3	7.6	7.8	8.0	8.2
27. RATED PILOTS'67	7.36	.39	5.30%	1187	6.6	6.8	6.9	7.1	7.3	7.6	7.9	8.0	8.3
28. SDT NAVIGAT '67	7.24	.38	5.25%	188		6.6	6.8	7.0	7.2	7.5	7.7	7.9	
29. RTD NAVIGAT '67	7.29	.38	5.21%	505	6.4	6.6	6.8	7.0	7.3	7.5	7.8	7.9	8.3
32.NAVY DIVERS '72	7.38	.39	5.28%	100		6.7	6.9	7.1	7.4	7.6	7.9	8.0	
48.NATO SURVEY-60/61	7.49	.36	4.81%	3325	6.7	6.9	7.0	7.2	7.5	7.7	8.0	8.1	8.4
49. TURKISH MIL.'60	7.55	.39	5.17%	912	6.7	6.9	7.1	7.3	7.5	7.8	8.0	8.2	8.5
50. GREEK MILIT '61	7.45	.33	4.43%	1071	6.7	6.9	7.0	7.2	7.4	7.7	7.9	8.0	8.3
51. ITALIAN MIL.'61	7.48	.36	4.81%	1342	6.6	6.9	7.0	7.2	7.5	7.7	8.0	8.1	8.3
53.FRENCH ARMY	7.30	.37	5.07%	794		6.7	6.8	7.1	7.3	7.5	7.8	7.9	
54.FRENCH PILOTS	7.43	.41	5.52%	55		6.8	6.9	7.2	7.4	7.7	7.8	8.2	
55.FRENCH STUD PILOT	7.27	.31	4.26%	101		6.8	6.8	7.0	7.3	7.5	7.7	7.7	
56.FRENCH NAVY -I	7.28	.33	4.53%	212		6.7	6.8	7.1	7.3	7.5	7.7	7.8	
57.FRENCH NAVY -II	7.44	.38	5.11%	100		6.7	7.0	7.2	7.4	7.7	7.8	8.0	
59.GERMAN AVIATORS	7.74	.44	5.68%	1006	6.8	7.0	7.2	7.4	7.7	8.0	8.3	8.5	8.9
86.R.O.K.A.F. PILOTS	7.47	.41	5.49%	264		6.8	7.0	7.2	7.5	7.7	8.0	8.0	
138. BIOCULAR BREADTH.....													
5.WAC SEPARATEE1946	9.04	.46	5.09%	7563	8.0	8.3	8.5	8.7	9.0	9.3	9.6	9.8	10.1
7.AIR FORCE WMN '68	9.67	.49	5.07%	1905	8.5	8.9	9.1	9.3	9.7	10.0	10.3	10.5	10.8

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
130. BIILIOCRISTALE BREADTH-CONTINUED													
19.USAF SURVEY 1965	11.55	1.10	9.52%	3869	9.6	10.0	10.3	10.7	11.4	12.2	13.1	13.6	14.6
20. OFFICERS---1965	12.38	.89	7.19%	549	10.5	11.0	11.3	11.8	12.3	13.0	13.6	13.9	14.7
21. ENLISTED MEN'65	11.89	1.10	9.25%	792	9.9	10.3	10.6	11.1	11.8	12.6	13.4	13.9	15.0
23. BASIC TRAINEE65	11.26	1.02	9.06%	2527	9.4	10.0	10.2	10.6	11.1	11.8	12.7	13.2	14.5
25.USAF FLY PRSNL'67	10.99	.81	7.37%	2420	8.9	9.6	10.0	10.5	11.0	11.5	12.0	12.3	13.0
26. STUDENT PLT '67	10.81	.71	6.57%	505	9.0	9.6	9.9	10.4	10.8	11.3	11.7	12.0	12.5
27. RATED PILOTS'67	11.06	.84	7.59%	1187	8.8	9.6	10.0	10.5	11.1	11.6	12.1	12.4	13.0
28. SDT NAVIGAT '67	10.88	.77	7.08%	188		9.6	9.9	10.4	10.9	11.4	11.9	12.2	
29. RTD NAVIGAT '67	11.06	.79	7.14%	505	9.0	9.8	10.1	10.6	11.1	11.5	12.0	12.4	13.1
32.NAVY DIVERS-'72	11.34	.62	5.47%	100		10.3	10.6	10.9	11.3	11.8	12.1	12.4	
44.SWEDISH CIV WOMEN	10.85	1.27	11.71%	214		(8.8)		(10.0)		(11.7)		(12.9)	
59.GERMAN AVIATORS	12.58	.76	6.04%	1006	10.7	11.3	11.6	12.1	12.6	13.1	13.6	13.8	14.4
73.CZECH LUMBERMEN	10.71	.67	6.26%	2400		(9.6)		(10.3)		(11.2)		(11.8)	
134. BIMALLEOLAR BREADTH.....													
-1.SIEWARDESSES-1971	2.47	.11	4.45%	406		2.3	2.4	2.4	2.5	2.6	2.6	2.7	
18.USAF FLY PRSNL'50	2.95	.15	5.08%	4000	2.6	2.7	2.8	2.9	3.0	3.1	3.1	3.2	3.3
19.USAF SURVEY 1965	2.93	.16	5.46%	3869	2.6	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.3
20. OFFICERS---1965	2.94	.16	5.44%	549	2.6	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.3
21. ENLISTED MEN'65	2.94	.16	5.44%	792	2.6	2.7	2.7	2.8	2.9	3.0	3.2	3.2	3.3
23. BASIC TRAINEE65	2.93	.15	5.12%	2527	2.6	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.3
25.USAF FLY PRSNL'67	2.88	.15	5.21%	2420	2.6	2.7	2.7	2.8	2.9	3.0	3.1	3.1	3.3
26. STUDENT PLT '67	2.89	.14	4.84%	505	2.6	2.7	2.7	2.8	2.9	3.0	3.1	3.1	3.2
27. RATED PILOTS'67	2.90	.15	5.17%	1187	2.6	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.3
28. SDT NAVIGAT '67	2.85	.15	5.26%	188		2.6	2.7	2.7	2.8	3.0	3.0	3.1	
29. RTD NAVIGAT '67	2.87	.15	5.23%	505	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.1	3.3
32.NAVY DIVERS-'72	2.91	.15	5.15%	100		2.6	2.7	2.8	2.9	3.0	3.1	3.1	
48.NATO SURVEY-60/61	2.95	.14	4.75%	3325	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.2	3.3
49. TURKISH MIL.'60	2.97	.15	5.05%	912	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.4
50. GREEK MILIT '61	2.93	.13	4.44%	1071	2.7	2.7	2.8	2.8	2.9	3.0	3.1	3.2	3.3
51. ITALIAN MIL.'61	2.95	.14	4.75%	1342	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.2	3.3
53.FRENCH ARMY	2.87	.15	5.23%	794		2.6	2.7	2.8	2.9	3.0	3.1	3.1	
54.FRENCH PILOTS	2.93	.16	5.46%	65		2.7	2.7	2.8	2.9	3.0	3.1	3.2	
55.*FRENCH STUD PILOT*	2.86	.12	4.20%	101		2.7	2.7	2.8	2.9	3.0	3.0	3.0	
56.FRENCH NAVY -I	2.87	.13	4.53%	212		2.6	2.7	2.8	2.9	3.0	3.0	3.1	
57.FRENCH NAVY -II	2.93	.15	5.12%	100		2.6	2.8	2.8	2.9	3.0	3.1	3.1	
59.GERMAN AVIATORS	3.05	.17	5.57%	1006	2.7	2.8	2.8	2.9	3.1	3.2	3.3	3.3	3.5
86.R.O.K.A.F. PILOTS	2.94	.16	5.44%	264		2.7	2.7	2.8	2.9	3.0	3.1	3.2	
138. BIOCULAR BREADTH.....													
5.WAC SEPARATEE1946	3.56	.18	5.06%	7563	3.2	3.3	3.3	3.4	3.6	3.7	3.8	3.9	4.0
7.AIR FORCE WMN '68	3.81	.19	4.99%	1905	3.3	3.5	3.6	3.7	3.8	3.9	4.1	4.1	4.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
138. BIOCULAR BREADTH-CONTINUED													
8. WAF-NURSE OFCRS	9.73	.49	5.04%	548	8.6	8.9	9.1	9.4	9.7	10.1	10.4	10.5	10.9
9. ENLISTED WAFS/W	9.60	.48	5.00%	1216	8.4	8.8	9.0	9.3	9.6	9.9	10.2	10.4	10.8
10. ENLISTED WAFS/B	10.05	.44	4.38%	131		9.3	9.4	9.8	10.1	10.4	10.6	10.7	
18.USAF FLY PRSNL'50	9.59	.44	4.59%	4000	8.6	8.9	9.0	9.3	9.6	9.9	10.2	10.3	10.6
19.USAF SURVEY 1965	9.42	.53	5.63%	3869	8.2	8.6	8.8	9.1	9.4	9.8	10.1	10.3	10.7
20. OFFICERS---1965	9.78	.48	4.91%	549	8.8	9.0	9.2	9.4	9.8	10.1	10.4	10.6	10.9
21. ENLISTED MEN'65	9.58	.51	5.32%	792	8.3	8.7	8.9	9.3	9.6	9.9	10.2	10.4	10.8
23. BASIC TRAINEE65	9.29	.49	5.27%	2525	8.2	8.5	8.7	9.0	9.3	9.6	9.9	10.1	10.5
24.NAVY FLYERS '64	9.43	.40	4.24%	1529	8.5	8.8	8.9	9.2	9.4	9.7	10.0	10.1	10.5
25.USAF FLY PRSNL'67	9.17	.49	5.34%	2420	8.1	8.4	8.6	8.8	9.2	9.5	9.8	10.0	10.4
26. STUDENT PLT '67	9.22	.52	5.64%	505	8.1	8.4	8.6	8.9	9.2	9.6	9.9	10.1	10.5
27. RATED PILOTS'67	9.17	.47	5.13%	1187	8.1	8.4	8.6	8.8	9.2	9.5	9.8	10.0	10.4
28. SOT NAVIGAT '67	9.11	.45	4.94%	188		8.4	8.5	8.8	9.1	9.4	9.7	9.9	
29. BIO NAVIGAT '67	9.15	.49	5.36%	505	8.1	8.4	8.5	8.8	9.1	9.5	9.8	10.0	10.4
40.SLOVAK CIV. WOMEN	9.02	.44	4.88%	360		(8.3)		(8.7)		(9.3)		(9.7)	
48.NATO SURVEY-60/61	9.10	.39	4.29%	3325	8.2	8.5	8.6	8.8	9.1	9.4	9.6	9.8	10.0
49. TURKISH MIL.'60	9.15	.39	4.26%	912	8.2	8.5	8.7	8.9	9.1	9.4	9.7	9.8	10.1
50. GREEK MILIT '61	9.05	.40	4.42%	1071	8.1	8.4	8.5	8.8	9.1	9.3	9.5	9.7	10.0
51. ITALIAN MIL.'61	9.10	.39	4.29%	1342	8.2	8.5	8.6	8.8	9.1	9.4	9.6	9.7	10.0
59.GERMAN AVIATORS	9.34	.53	5.67%	1006	8.1	8.5	8.7	9.0	9.3	9.7	10.0	10.2	10.6
74.SLOVAK CIVILIANS	9.27	.45	4.85%	93		(8.5)		(9.0)		(9.6)		(10.0)	
77.FRENCH YOUNG MEN	9.42	.47	4.99%	2000		(8.6)		(9.1)		(9.7)		(10.2)	
86.R.O.K.A.F. PILOTS	9.68	.47	4.86%	264		8.9	9.1	9.4	9.7	10.0	10.3	10.5	
140. BISPINOUS BREATH.....													
1.SIEWAROESSES 1971	22.11	1.59	7.19%	406		19.6	20.2	21.1	22.1	23.1	24.1	24.8	
44.SWEDISH CIV WOMEN	24.18	2.74	11.33%	205		(19.7)		(22.3)		(26.0)		(28.7)	
142. BITRAGION BREADTH.....													
7.AIR FORCE WMN '68	12.89	.50	3.88%	1905	11.8	12.1	12.3	12.6	12.9	13.2	13.5	13.7	14.2
8. WAF-NURSE OFCRS	13.06	.51	3.91%	548	11.9	12.2	12.4	12.7	13.0	13.4	13.7	13.9	14.3
9. ENLISTED WAFS/W	12.82	.48	3.74%	1216	11.7	12.0	12.2	12.5	12.8	13.1	13.4	13.6	14.0
10. ENLISTED WAFS/B	12.84	.45	3.50%	131		12.2	12.3	12.6	12.8	13.1	13.4	13.6	
18.USAF FLY PRSNL'50	14.22	.53	3.73%	4000	12.9	13.4	13.6	13.9	14.2	14.6	14.9	15.1	15.5
19.USAF SURVEY 1965	13.85	.65	4.69%	3859	12.4	12.8	13.0	13.4	13.8	14.3	14.7	14.9	15.4
20. OFFICERS---1965	14.45	.57	3.94%	549	13.2	13.5	13.7	14.1	14.5	14.8	15.2	15.4	15.8
21. ENLISTED MEN'65	14.00	.62	4.43%	792	12.5	13.0	13.2	13.6	14.0	14.4	14.8	15.0	15.5
23. BASIC TRAINEE65	13.67	.58	4.24%	2527	12.3	12.7	12.9	13.3	13.7	14.1	14.4	14.6	15.0
24.NAVY FLYERS '64	13.99	.52	3.72%	1529	12.8	13.1	13.3	13.6	14.0	14.3	14.7	14.9	15.2
25.USAF FLY PRSNL'67	14.25	.56	3.93%	2420	13.0	13.4	13.5	13.9	14.3	14.6	15.0	15.2	15.6
26. STUDENT PLT '67	14.14	.54	3.82%	505	12.8	13.3	13.5	13.8	14.1	14.5	14.9	15.1	15.4
27. RATED PILOTS'67	14.34	.55	3.84%	1187	13.1	13.4	13.6	14.0	14.3	14.7	15.0	15.3	15.7

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
138. BIOCULAR BREADTH-CONTINUED													
8. WAF-NURSE OFCRS	3.83	.19	4.96%	548	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.3
9. ENLISTED WAFS/W	3.78	.19	5.03%	1216	3.3	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2
10. ENLISTED WAFS/B	3.96	.17	4.29%	131		3.6	3.7	3.8	4.0	4.1	4.2	4.2	
18.USAF FLY PRSNL'50	3.77	.17	4.51%	4000	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2
19.USAF SURVEY 1965	3.71	.21	5.66%	3869	3.2	3.4	3.5	3.6	3.7	3.9	4.0	4.1	4.2
20. OFFICERS---1965	3.85	.19	4.94%	549	3.5	3.5	3.6	3.7	3.9	4.0	4.1	4.2	4.3
21. ENLISTED MEN'65	3.77	.20	5.31%	792	3.3	3.4	3.5	3.6	3.8	3.9	4.0	4.1	4.3
23. BASIC TRAINEE65	3.66	.19	5.19%	2527	3.2	3.3	3.4	3.5	3.7	3.8	3.9	4.0	4.1
24.NAVY FLYERS '64	3.71	.16	4.31%	1529	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.1
25.USAF FLY PRSNL'67	3.61	.19	5.26%	2420	3.2	3.3	3.4	3.5	3.6	3.7	3.9	3.9	4.1
26. STUDENT PLT '67	3.63	.21	5.79%	505	3.2	3.3	3.4	3.5	3.6	3.8	3.9	4.0	4.2
27. RATED PILOTS'67	3.61	.18	4.99%	1187	3.2	3.3	3.4	3.5	3.6	3.7	3.9	3.9	4.1
28. SDT NAVIGAT '67	3.59	.18	5.01%	188		3.3	3.4	3.5	3.6	3.7	3.8	3.9	
29. BIO NAVIGAT '67	3.60	.19	5.28%	505	3.2	3.3	3.4	3.5	3.6	3.7	3.9	3.9	4.1
40. SLOVAK CIV. WOMEN	3.55	.17	4.79%	360	(	3.3)	(	3.4)	(	3.7)	(	3.8)	
48.NATO SURVEY-60/61	3.58	.16	4.47%	3325	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.8	4.0
49. TURKISH MIL.'60	3.60	.16	4.44%	912	3.2	3.4	3.4	3.5	3.6	3.7	3.8	3.9	4.0
50. GREEK MILIT '61	3.56	.16	4.49%	1071	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.8	4.0
51. ITALIAN MIL.'61	3.58	.15	4.19%	1342	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.8	3.9
59.GERMAN AVIATORS	3.68	.21	5.71%	1006	3.2	3.3	3.4	3.5	3.7	3.8	3.9	4.0	4.2
74.SLOVAK CIVILIANS	3.65	.18	4.93%	93	(	3.4)	(	3.5)	(	3.8)	(	3.9)	
77.FRENCH YOUNG MEN	3.71	.18	4.85%	2000	(	3.4)	(	3.6)	(	3.8)	(	4.0)	
86.R.O.K.A.F. PILOTS	3.81	.18	4.72%	264		3.5	3.6	3.7	3.8	3.9	4.1	4.1	
140. BISPINOUS BREATH.....													
1. SIEWARDESSES 1971	8.70	.63	7.24%	406		7.7	8.0	8.3	8.7	9.1	9.5	9.8	
44.SWEDISH CIV WOMEN	9.52	1.08	11.34%	205	(	7.7)	(	8.8)	(	10.2)	(	11.3)	
142. BITRAGION BREADTH.....													
7.AIR FORCE WMN '68	5.07	.20	3.94%	1905	4.6	4.8	4.8	4.9	5.1	5.2	5.3	5.4	5.6
8. WAF-NURSE OFCRS	5.14	.20	3.89%	548	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.6
9. ENLISTED WAFS/W	5.05	.19	3.76%	1216	4.6	4.7	4.8	4.9	5.0	5.2	5.3	5.4	5.5
10. ENLISTED WAFS/B	5.05	.18	3.56%	131		4.8	4.9	4.9	5.0	5.2	5.3	5.4	
18.USAF FLY PRSNL'50	5.60	.21	3.75%	4000	5.1	5.3	5.3	5.5	5.6	5.7	5.9	5.9	6.1
19.USAF SURVEY 1965	5.45	.26	4.77%	3869	4.9	5.0	5.1	5.3	5.5	5.6	5.8	5.9	6.1
20. OFFICERS---1965	5.69	.23	4.04%	549	5.2	5.3	5.4	5.5	5.7	5.8	6.0	6.1	6.2
21. ENLISTED MEN'65	5.51	.24	4.36%	792	4.9	5.1	5.2	5.4	5.5	5.7	5.8	5.9	6.1
23. BASIC TRAINEE65	5.38	.23	4.28%	2527	4.8	5.0	5.1	5.2	5.4	5.5	5.7	5.8	5.9
24.NAVY FLYERS '64	5.51	.21	3.81%	1529	5.0	5.2	5.3	5.4	5.5	5.6	5.8	5.9	6.0
25.USAF FLY PRSNL'67	5.61	.22	3.92%	2420	5.1	5.3	5.3	5.5	5.6	5.8	5.9	6.0	6.1
26. STUDENT PLT '67	5.57	.21	3.77%	505	5.0	5.2	5.3	5.4	5.6	5.7	5.9	5.9	6.1
27. RATED PILOTS'67	5.65	.21	3.72%	1187	5.1	5.3	5.4	5.5	5.6	5.8	5.9	6.0	6.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
142. BITRAGION BREADTH-CONTINUED													
28. SDT NAVIGAT '67	14.00	.54	3.86%	188		13.1	13.3	13.6	14.0	14.4	14.7	14.9	
29. RTD NAVIGAT '67	14.25	.55	3.86%	505	13.1	13.4	13.6	13.9	14.2	14.6	15.0	15.2	15.6
30.ARMY SOLDIERS '66	13.50	.56	4.15%	6682	12.2	12.6	12.8	13.1	13.5	13.9	14.2	14.4	14.9
31.NAVY ENLISTED '66	13.38	.53	3.96%	4035	12.2	12.5	12.7	13.0	13.4	13.7	14.1	14.3	14.7
33.MARINE ENLIST '66	13.45	.55	4.09%	2008	12.2	12.6	12.8	13.1	13.5	13.8	14.2	14.4	14.8
36.ARMY AVIATORS '70	14.17	.57	4.02%	1482	12.9	13.2	13.4	13.8	14.2	14.6	14.9	15.1	15.5
48.NATO SURVEY-60/61	14.49	.53	3.66%	3325	13.2	13.6	13.8	14.1	14.5	14.9	15.2	15.4	15.7
49. TURKISH MIL.'60	14.50	.56	3.86%	912	13.1	13.6	13.8	14.1	14.5	14.9	15.2	15.4	15.8
50. GREEK MILIT '61	14.47	.53	3.66%	1071	13.3	13.6	13.8	14.1	14.5	14.8	15.2	15.4	15.8
51. ITALIAN MIL.'61	14.51	.51	3.51%	1342	13.3	13.7	13.9	14.2	14.5	14.9	15.2	15.4	15.7
53.FRENCH ARMY	13.65	.54	3.96%	794		12.8	13.0	13.4	13.6	14.0	14.3	14.6	
54.FRENCH PILOTS	13.84	.52	3.76%	65		13.0	13.3	13.4	13.8	14.2	14.5	14.6	
55.FRENCH STUD PILOT	13.52	.53	3.92%	101		12.7	12.8	13.2	13.5	13.8	14.2	14.4	
56.FRENCH NAVY -I	13.52	.54	3.99%	212		12.6	12.9	13.2	13.5	13.8	14.2	14.5	
57.FRENCH NAVY -II	13.66	.53	3.88%	100		12.8	13.0	13.3	13.6	14.0	14.5	14.5	
59.GERMAN AVIATORS	14.11	.56	3.97%	1006	12.9	13.2	13.4	13.7	14.1	14.5	14.8	15.0	15.6
60.GERMAN 20 YR OLDS	13.90	.50	3.60%	7144		13.1	13.2	13.5	13.9	14.2	14.5	14.7	
61.GERMANS/25-40 YRS	14.30	.50	3.50%	2643		13.5	13.6	13.9	14.2	14.6	15.0	15.1	
65.ROYAL ARMOR CORP	13.34	.54	4.05%	500		12.4	12.6	12.9	13.3	13.7	13.9	14.1	
66.ROYAL AIR FORCE	13.91	.50	3.59%	2000	12.8	13.1	13.3	13.6	13.9	14.2	14.6	14.8	15.2
70.NEW ZEALAND AIRF.	13.68	.62	4.53%	238		(12.7)		(13.3)		(14.1)		(14.7)	
75.LATIN AMERICANS	13.50	.60	4.44%	1985		12.5	12.8	13.1	13.4	13.8	14.2	14.4	
77.FRENCH YOUNG MEN	14.07	.53	3.77%	2000		(13.2)		(13.7)		(14.4)		(14.9)	
80.JAPANESE AIRFORCE	14.28	.54	3.78%	1176		13.4	13.6	13.9	14.3	14.6	15.0	15.2	
81. JAPAN AF PILOTS	14.40	.51	3.54%	210		13.6	13.8	14.1	14.4	14.7	15.0	15.2	
82. JAPAN AF NAVIG	14.26	.54	3.79%	538		13.4	13.6	13.9	14.3	14.6	14.9	15.1	
83.JAPANESE PILOTS	14.21	.65	4.57%	221		13.2	13.4	13.7	14.2	14.6	15.1	15.3	
90.IRANIAN MILITARY	13.27	.54	4.07%	9414		12.4	12.6	12.9	13.3	13.6	14.0	14.2	
144. BITRAGION-CORONAL ARC.....													
6.WAF BASIC TR 1952	35.95	1.57	4.37%	845		33.3	33.9	34.8	35.9	36.9	38.0	38.6	
7.AIR FORCE WMN '68	33.92	1.40	4.13%	1905	30.8	31.7	32.1	33.0	33.9	34.8	35.7	36.3	37.5
8. WAF-NURSE OFCRS	34.14	1.44	4.22%	548	30.9	31.9	32.3	33.2	34.1	35.1	36.1	36.6	37.7
9. ENLISTED WAFS/W	33.74	1.36	4.03%	1216	30.7	31.5	32.0	32.8	33.7	34.6	35.5	35.0	37.2
10. ENLISTED WAES/B	34.67	1.32	3.81%	131		32.4	32.9	33.8	34.7	35.6	36.4	36.8	
17.USAF BASIC TR '52	35.23	1.47	4.17%	3322		33.1	33.5	34.2	35.1	36.1	37.0	37.5	
18.USAF FLY PRSNL'50	35.05	1.24	3.54%	4000	32.3	33.1	33.5	34.2	35.0	35.9	36.7	37.1	38.0
19.USAF SURVEY 1965	35.08	1.39	3.96%	3869	31.9	32.9	33.3	34.1	35.0	36.0	36.9	37.5	38.5
20. OFFICERS---1965	35.74	1.34	3.75%	549	32.8	33.7	34.1	34.8	35.7	36.6	37.6	38.1	38.9
21. ENLISTED MEN'65	35.33	1.42	4.02%	792	32.2	33.1	33.6	34.4	35.3	36.2	37.1	37.7	38.9
23. BASIC TRAINEE65	34.86	1.34	3.84%	2527	31.9	32.7	33.1	34.0	34.9	35.8	36.6	37.1	38.1
24.NAVY FLYERS '64	35.51	1.32	3.72%	1529	32.4	33.4	33.9	34.6	35.5	36.4	37.2	37.7	38.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
142. BITRAGION BREADTH-CONTINUED													
28. SDT NAVIGAT '67	5.51	.21	3.81%	188		5.2	5.2	5.4	5.5	5.7	5.8	5.9	
29. RTD NAVIGAT '67	5.61	.22	3.92%	505	5.2	5.3	5.3	5.5	5.6	5.8	5.9	6.0	6.1
30.ARMY SOLDIERS '66	5.31	.22	4.14%	6682	4.8	5.0	5.0	5.2	5.3	5.5	5.6	5.7	5.9
31.NAVY ENLISTED '66	5.27	.21	3.98%	4095	4.8	4.9	5.0	5.1	5.3	5.4	5.5	5.6	5.8
33.MARINE ENLIST '66	5.30	.22	4.15%	2008	4.8	5.0	5.0	5.2	5.3	5.4	5.6	5.7	5.8
36.ARMY AVIATORS '70	5.58	.22	3.94%	1482		5.2	5.3	5.4	5.6	5.7	5.9	6.0	
48.NATO SURVEY-60/61	5.71	.21	3.68%	3325	5.2	5.4	5.4	5.6	5.7	5.9	6.0	6.1	6.2
49. TURKISH MIL.'60	5.71	.22	3.85%	912	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.2
50. GREEK MILIT '61	5.70	.21	3.68%	1071	5.2	5.4	5.4	5.6	5.7	5.8	6.0	6.1	6.2
51. ITALIAN MIL.'61	5.71	.20	3.50%	1342	5.2	5.4	5.5	5.6	5.7	5.9	6.0	6.1	6.2
53.FRENCH ARMY	5.37	.21	3.91%	794		5.0	5.1	5.3	5.4	5.5	5.6	5.7	
54.FRENCH PILOTS	5.45	.20	3.67%	65		5.1	5.2	5.3	5.4	5.6	5.7	5.7	
55.FRENCH STUD PILOT	5.32	.21	3.95%	101		5.0	5.0	5.2	5.3	5.4	5.6	5.7	
56.FRENCH NAVY -I	5.32	.21	3.95%	212		5.0	5.1	5.2	5.3	5.4	5.6	5.7	
57.FRENCH NAVY -II	5.38	.21	3.90%	100		5.0	5.1	5.2	5.4	5.5	5.7	5.7	
59.GERMAN AVIATORS	5.56	.22	3.96%	1006	5.1	5.2	5.3	5.4	5.6	5.7	5.8	5.9	6.1
60.GERMAN 20 YR OLDS	5.47	.20	3.66%	7144		5.2	5.2	5.3	5.5	5.6	5.7	5.8	
61.GERMANS/25-40 YRS	5.63	.20	3.55%	2643		5.3	5.4	5.5	5.6	5.7	5.9	5.9	
65.ROYAL ARMOR CORP	5.25	.21	4.00%	500		4.9	5.0	5.1	5.2	5.4	5.5	5.6	
66.ROYAL AIR FORCE	5.48	.20	3.65%	2000	5.0	5.2	5.2	5.4	5.5	5.6	5.7	5.8	6.0
70.NEW ZEALAND AIRF.	5.39	.24	4.45%	238	(	5.0)	(	5.2)	(	5.6)	(	5.8)	
75.LATIN AMERICANS	5.30	.20	3.77%	1985		4.9	5.0	5.2	5.3	5.4	5.6	5.7	
77.FRENCH YOUNG MEN	5.54	.21	3.79%	2000	(	5.2)	(	5.4)	(	5.7)	(	5.9)	
80.JAPANESE AIRFORCE	5.62	.21	3.74%	1176		5.3	5.4	5.5	5.6	5.7	5.9	6.0	
81. JAPAN AF PILOTS	5.67	.20	3.53%	210		5.4	5.4	5.6	5.7	5.8	5.9	6.0	
82. JAPAN AF NAVIG	5.61	.21	3.74%	538		5.3	5.4	5.5	5.6	5.7	5.9	5.9	
83.JAPANESE PILOTS	5.59	.26	4.65%	221		5.2	5.3	5.4	5.6	5.7	5.9	6.0	
90.IRANIAN MILITARY	5.22	.21	4.02%	9414		4.9	5.0	5.1	5.2	5.4	5.5	5.6	
144. BITRAGION-CORONAL ARC.....													
6.WAF BASIC TR 1952	14.15	.62	4.38%	845	12.7	13.0	13.3	13.7	14.1	14.5	15.0	15.2	15.7
7.AIR FORCE WMN '68	13.36	.55	4.12%	1905	12.1	12.5	12.7	13.0	13.3	13.7	14.1	14.3	14.8
8. WAF-NURSE OFCRS	13.44	.57	4.24%	548	12.2	12.5	12.7	13.1	13.4	13.8	14.2	14.4	14.8
9. ENLISTED WAFS/W	13.28	.53	3.99%	1216	12.1	12.4	12.6	12.9	13.3	13.6	14.0	14.2	14.7
10. ENLISTED WAES/B	13.65	.52	3.81%	131		12.8	13.0	13.3	13.7	14.0	14.3	14.5	
17.USAF BASIC TR '52	13.67	.58	4.18%	3322	12.6	13.0	13.2	13.5	13.8	14.2	14.6	14.8	15.2
18.USAF FLY PRSNL'50	13.80	.49	3.55%	4000	12.7	13.0	13.2	13.5	13.8	14.1	14.4	14.6	15.0
19.USAF SURVEY 1965	13.81	.55	3.98%	3869	12.6	12.9	13.1	13.4	13.8	14.2	14.5	14.8	15.2
20. OFFICERS---1965	14.07	.53	3.77%	549	12.9	13.3	13.4	13.7	14.0	14.4	14.8	15.0	15.3
21. ENLISTED MEN'65	13.91	.56	4.03%	792	12.7	13.0	13.2	13.5	13.9	14.3	14.6	14.8	15.3
23. BASIC TRAINEE65	13.72	.53	3.86%	2527	12.5	12.9	13.1	13.4	13.7	14.1	14.4	14.6	15.0
24.NAVY FLYERS '64	13.98	.52	3.72%	1529	12.8	13.1	13.3	13.6	14.0	14.3	14.6	14.8	15.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
144. BITRAGION-CORONAL ARC-CONTINUED													
25.USAF FLY PRSNL'67	35.76	1.26	3.52%	2420	32.8	33.7	34.1	34.9	35.8	36.6	37.4	37.9	38.8
26. STUDENT PLT '67	35.69	1.21	3.39%	505	33.0	33.8	34.2	34.8	35.6	36.5	37.3	37.8	38.6
27. RATED PILOTS'67	35.78	1.25	3.49%	1187	32.8	33.7	34.2	35.0	35.8	36.6	37.3	37.8	38.7
28. SDT NAVIGAT '67	35.84	1.34	3.74%	188		33.5	34.0	34.9	35.9	36.8	37.5	38.0	
29. RTO NAVIGAT '67	35.75	1.30	3.64%	505	32.7	33.6	34.1	34.9	35.7	36.6	37.4	38.0	39.0
34.ARMY AVIATORS '59	35.33	1.14	3.23%	500		33.2	33.7	34.5	35.3	36.0	36.8	37.3	
36.ARMY AVIATORS '70	35.50	1.22	3.44%	1482	32.8	33.5	34.0	34.7	35.5	36.3	37.0	37.5	38.6
48.NATO SURVEY-60/61	35.67	1.28	3.59%	3325	32.8	33.6	34.0	34.8	35.7	36.5	37.3	37.8	38.6
49. TURKISH MIL.'60	35.64	1.31	3.68%	912	32.8	33.5	34.0	34.7	35.6	36.5	37.3	37.8	38.8
50. GREEK MILIT '61	35.83	1.28	3.57%	1071	32.9	33.7	34.2	35.0	35.9	36.7	37.5	37.9	38.7
51. ITALIAN MIL.'61	35.56	1.24	3.49%	1342	32.8	33.6	34.0	34.7	35.5	36.4	37.2	37.6	38.5
53.FRENCH ARMY	34.95	1.29	3.69%	794		32.9	33.4	34.2	35.0	35.8	36.6	37.1	
54.FRENCH PILOTS	35.32	1.04	2.94%	65		34.0	34.0	34.5	35.4	36.0	36.5	35.8	
55.FRENCH STUD PILOT	35.22	1.22	3.46%	101		33.2	34.0	34.4	35.0	36.0	36.8	37.0	
56.FRENCH NAVY -I	35.03	1.28	3.65%	212		32.9	33.5	34.2	35.0	35.9	36.6	37.0	
57.FRENCH NAVY -II	35.12	1.24	3.53%	100		33.0	33.5	34.4	35.0	36.0	36.7	37.5	
59.GERMAN AVIATORS	35.33	1.42	4.02%	1006	31.7	33.1	33.6	34.4	35.3	36.3	37.3	37.8	38.4
60.GERMAN 20 YR OLDS	36.00	1.30	3.61%	7144		34.0	34.3	35.0	36.0	36.7	37.5	38.1	
61.GERMANS/25-40 YRS	35.00	1.30	3.71%	2643		32.6	33.3	34.2	35.0	35.8	36.8	37.2	
62.CANADIAN MILIT'64	35.41	1.36	3.84%	565		33.0	33.6	34.5	35.5	36.2	37.0	37.5	
65.ROYAL ARMOR CORP	35.13	1.35	3.84%	500		33.2	33.4	34.2	35.1	35.9	36.7	37.3	
66.ROYAL AIR FORCE	35.33	1.24	3.51%	2000	32.5	33.3	33.8	34.5	35.3	36.1	36.9	37.4	38.5
70.NEW ZEALAND AIRF.	36.68	1.28	3.49%	238		(34.6)		(35.8)		(37.5)		(38.8)	
77.FRENCH YOUNG MEN	35.11	1.32	3.76%	2000		(32.9)		(34.2)		(36.0)		(37.3)	
80.JAPANESE AIRFORCE	37.07	1.64	4.42%	1176		34.2	34.9	36.0	37.2	38.2	39.1	39.6	
81. JAPAN AF PILOTS	37.22	1.77	4.76%	210		34.2	34.9	36.1	37.4	38.5	39.3	39.8	
82. JAPAN AF NAVIG	37.08	1.61	4.34%	538		34.2	34.9	36.0	37.1	38.2	39.1	39.6	
146. BITRAGION-CRINION ARC													
18.USAF FLY PRSNL'50	33.13	1.29	3.89%	3437	30.2	31.0	31.5	32.2	33.1	34.0	34.8	35.3	36.0
86.R.O.K.A.F. PILOTS	33.94	1.85	5.45%	264		30.7	31.6	32.8	33.9	35.1	36.2	37.0	
148. BITRAGION-INION ARC.....													
18.USAF FLY PRSNL'50	29.37	1.34	4.56%	4000	26.6	27.3	27.7	28.4	29.3	30.3	31.2	31.7	32.7
24.NAVY FLYERS '64	31.44	2.10	6.68%	1529	27.6	28.5	28.9	29.8	31.2	32.9	34.4	35.2	36.2
86.R.O.K.A.F. PILOTS	27.59	1.40	5.07%	264		25.6	26.0	26.7	27.6	28.4	29.4	29.8	
150. BITRAGION-MENTON ARC.....													
18.USAF FLY PRSNL'50	32.33	1.23	3.80%	4000	29.5	30.4	30.8	31.5	32.3	33.2	33.9	34.4	35.3
19.USAF SURVEY 1965	31.41	1.44	4.58%	3869	28.1	29.1	29.6	30.4	31.4	32.4	33.3	33.9	34.8
20. OFFICERS---1965	32.36	1.27	3.92%	549	29.5	30.3	30.7	31.5	32.4	33.2	34.0	34.5	35.2
21. ENLISTED MEN'65	31.80	1.37	4.31%	792	28.5	29.6	30.1	30.9	31.8	32.7	33.6	34.1	35.0

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
144. BITRAGION-CORONAL ARC-CONTINUED													
25.USAF FLY PRSNL'67	14.08	.50	3.55%	2420	12.9	13.3	13.4	13.7	14.1	14.4	14.7	14.9	15.3
26. STUDENT PLT '67	14.05	.48	3.42%	505	13.0	13.3	13.5	13.7	14.0	14.4	14.7	14.9	15.2
27. RATED PILOTS'67	14.09	.49	3.48%	1187	12.9	13.3	13.5	13.8	14.1	14.4	14.7	14.9	15.3
28. SDT NAVIGAT '67	14.11	.53	3.76%	188		13.2	13.4	13.8	14.1	14.5	14.8	15.0	
29. RTD NAVIGAT '67	14.07	.51	3.62%	505	12.9	13.2	13.4	13.7	14.1	14.4	14.7	15.0	15.4
34.ARMY AVIATORS '59	13.91	.45	3.24%	500		13.1	13.3	13.6	13.9	14.2	14.5	14.7	
36.ARMY AVIATORS '70	13.98	.48	3.43%	1482		13.2	13.4	13.7	14.0	14.3	14.6	14.8	
48.NATO SURVEY-60/61	14.04	.50	3.56%	3325	12.9	13.2	13.4	13.7	14.0	14.4	14.7	14.9	15.2
49. TURKISH MIL.'60	14.03	.51	3.64%	912	12.9	13.2	13.4	13.7	14.0	14.4	14.7	14.9	15.3
50. GREEK MILIT '61	14.11	.50	3.54%	1071	13.0	13.3	13.4	13.8	14.1	14.5	14.8	14.9	15.3
51. ITALIAN MIL.'61	14.00	.49	3.50%	1342	12.9	13.2	13.4	13.7	14.0	14.3	14.6	14.8	15.1
53.FRENCH ARMY	13.76	.51	3.71%	794		13.0	13.1	13.5	13.8	14.1	14.4	14.6	
54.FRENCH PILOTS	13.91	.41	2.95%	65		13.4	13.4	13.6	13.9	14.2	14.4	14.5	
55.FRENCH STUD PILOT	13.87	.48	3.46%	101		13.1	13.4	13.5	13.8	14.2	14.5	14.6	
56.FRENCH NAVY -I	13.79	.50	3.63%	212		13.0	13.2	13.5	13.8	14.1	14.4	14.6	
57.FRENCH NAVY -II	13.83	.49	3.54%	100		13.0	13.2	13.5	13.8	14.2	14.4	14.8	
59.GERMAN AVIATORS	13.91	.56	4.03%	1006	12.5	13.0	13.2	13.5	13.9	14.3	14.7	14.9	15.1
60.GERMAN 20 YR OLDS	14.17	.51	3.60%	7144		13.4	13.5	13.8	14.2	14.4	14.8	15.0	
61.GERMANS/25-40 YRS	13.78	.51	3.70%	2643		12.8	13.1	13.5	13.8	14.1	14.5	14.6	
62.CANADIAN MILIT'64	13.94	.54	3.87%	565		13.0	13.2	13.6	14.0	14.3	14.6	14.8	
65.ROYAL ARMOR CORP	13.83	.53	3.83%	500		13.1	13.1	13.5	13.8	14.1	14.4	14.7	
66.ROYAL AIR FORCE	13.91	.49	3.52%	2000	12.8	13.1	13.3	13.6	13.9	14.2	14.5	14.7	15.2
70.NEW ZEALAND AIRF.	14.44	.50	3.46%	238		(13.6)		(14.1)		(14.8)		(15.3)	
77.FRENCH YOUNG MEN	13.82	.52	3.76%	2000		(13.0)		(13.5)		(14.2)		(14.7)	
80.JAPANESE AIRFORCE	14.59	.65	4.46%	1176		13.5	13.7	14.2	14.6	15.0	15.4	15.6	
81. JAPAN AF PILOTS	14.65	.70	4.78%	210		13.5	13.7	14.2	14.7	15.2	15.5	15.7	
82. JAPAN AF NAVIG	14.60	.63	4.32%	538		13.5	13.7	14.2	14.6	15.0	15.4	15.6	
146. BITRAGION-CRINION ARC.....													
18.USAF FLY PRSNL'50	13.04	.51	3.91%	4000	11.9	12.2	12.4	12.7	13.0	13.4	13.7	13.9	14.2
86.R.O.K.A.F. PILOTS	13.36	.73	5.46%	264		12.1	12.4	12.9	13.4	13.8	14.3	14.6	
148. BITRAGION-INION ARC.....													
18.USAF FLY PRSNL'50	11.56	.53	4.58%	4000	10.5	10.8	10.9	11.2	11.5	11.9	12.3	12.5	12.9
24.NAVY FLYERS '64	12.38	.83	6.70%	1529	10.9	11.2	11.4	11.8	12.3	12.9	13.6	13.9	14.3
86.R.O.K.A.F. PILOTS	10.86	.55	5.06%	264		10.1	10.2	10.5	10.9	11.2	11.6	11.7	
150. BITRAGION-MENTON ARC.....													
18.USAF FLY PRSNL'50	12.73	.49	3.85%	4000	11.6	12.0	12.1	12.4	12.7	13.1	13.4	13.6	13.9
19.USAF SURVEY 1965	12.36	.57	4.61%	3869	11.1	11.5	11.7	12.0	12.4	12.8	13.1	13.3	13.7
20. OFFICERS---1965	12.74	.50	3.92%	549	11.6	11.9	12.1	12.4	12.7	13.1	13.4	13.6	13.9
21. ENLISTED MEN'65	12.52	.54	4.31%	792	11.2	11.7	11.9	12.2	12.5	12.9	13.2	13.4	13.8

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
150. BITRAGION-MENTON ARC-CONTINUED													
23. BASIC TRAINEE65	31.08	1.37	4.41%	2527	28.0	28.9	29.4	30.1	31.0	32.0	32.9	33.4	34.5
24.NAVY FLYERS '64	32.21	1.27	3.94%	1529	29.0	30.1	30.6	31.4	32.2	33.0	33.8	34.3	35.2
25.USAF FLY PRSNL'67	32.65	1.24	3.80%	2420	29.9	30.6	31.0	31.8	32.6	33.5	34.3	34.7	35.4
26. STUDENT PLT '67	32.32	1.25	3.87%	505	29.5	30.3	30.7	31.4	32.3	33.2	34.0	34.4	35.1
27. RATED PILOTS'67	32.78	1.20	3.66%	1187	30.0	30.8	31.2	32.0	32.8	33.6	34.4	34.8	35.5
28. SDT NAVIGAT '67	32.52	1.27	3.91%	188		30.5	30.9	31.6	32.5	33.4	34.2	34.7	
29. RTD NAVIGAT '67	32.71	1.24	3.79%	505	30.2	30.8	31.1	31.8	32.7	33.5	34.4	34.8	35.8
34.ARMY AVIATORS '59	32.20	1.16	3.60%	500		30.2	30.7	31.4	32.2	33.0	33.7	34.0	
48.NATO SURVEY-60/61	32.12	1.25	3.89%	3325	29.2	30.1	30.5	31.3	32.2	33.0	33.8	34.2	35.2
49. TURKISH MIL.'60	31.71	1.21	3.82%	912	28.7	29.6	30.1	30.9	31.8	32.6	33.3	33.8	34.6
50. GREEK MILIT '61	32.01	1.23	3.84%	1071	29.3	30.1	30.5	31.2	32.0	32.9	33.7	34.1	34.9
51. ITALIAN MIL.'61	32.49	1.19	3.66%	1342	29.9	30.5	31.0	31.7	32.5	33.3	34.0	34.5	35.6
53.FRENCH ARMY	31.82	1.27	3.99%	794		29.7	30.3	31.1	31.9	32.6	33.4	33.9	
54.FRENCH PILOTS	32.58	1.09	3.35%	65		31.0	31.5	31.7	32.8	33.2	34.0	34.5	
55.FRENCH STUD PILOT	31.52	1.24	3.93%	101		29.8	30.2	30.7	31.4	32.4	33.1	33.8	
56.FRENCH NAVY -I	31.86	1.23	3.86%	212		29.8	30.5	31.0	31.8	32.6	33.5	34.1	
57.FRENCH NAVY -II	32.68	1.37	4.19%	100		30.6	30.9	31.8	32.6	33.6	34.5	35.0	
59.GERMAN AVIATORS	32.16	1.52	4.73%	1006	28.1	29.5	30.2	31.2	32.2	33.2	34.0	34.6	35.7
77.FRENCH YOUNG MEN	31.46	1.21	3.85%	2000		(29.5)		(30.6)		(32.3)		(33.5)	
83.JAPANESE PILOTS	31.96	1.21	3.79%	236		30.0	30.3	31.1	32.0	32.8	33.5	33.8	
86.R.O.K.A.F. PILOTS	31.73	1.51	4.76%	264		29.4	29.2	30.7	31.7	32.8	33.5	34.3	
152. BITRAGION-MINIMUM FRONTAL ARC.....													
18.USAF FLY PRSNL'50	30.48	1.05	3.44%	4000	28.1	28.8	29.1	29.8	30.5	31.2	31.8	32.2	33.0
19.USAF SURVEY 1965	30.48	1.11	3.64%	3859	28.0	28.7	29.1	29.7	30.5	31.2	31.9	32.3	33.2
20. OFFICERS---1965	30.95	1.08	3.49%	549	28.8	29.3	29.6	30.2	30.9	31.7	32.4	32.9	33.6
21. ENLISTED MEN'65	30.51	1.10	3.61%	792	28.0	28.7	29.1	29.8	30.5	31.3	31.9	32.3	33.0
23. BASIC TRAINEE65	30.36	1.09	3.59%	2527	27.9	28.6	29.0	29.6	30.4	31.1	31.8	32.2	33.1
24.NAVY FLYERS '64	30.21	1.09	3.61%	1529	27.7	28.5	28.8	29.5	30.2	30.9	31.6	32.0	33.0
25.USAF FLY PRSNL'67	30.81	1.00	3.25%	2420	28.5	29.2	29.5	30.1	30.8	31.5	32.1	32.5	33.2
26. STUDENT PLT '67	30.63	.95	3.10%	505	28.6	29.1	29.4	30.0	30.6	31.3	31.9	32.2	32.9
27. RATED PILOTS'67	30.91	.99	3.20%	1187	28.7	29.4	29.7	30.2	30.9	31.5	32.2	32.6	33.3
28. SDT NAVIGAT '67	30.69	1.05	3.42%	188		28.8	29.3	30.0	30.8	31.5	32.0	32.2	
29. RTD NAVIGAT '67	30.79	.99	3.22%	505	28.4	29.1	29.5	30.1	30.8	31.5	32.0	32.4	33.2
34.ARMY AVIATORS '59	30.55	1.01	3.31%	500		28.9	29.2	29.7	30.4	31.2	31.7	32.2	
48.NATO SURVEY-60/61	30.24	1.07	3.54%	3007	27.7	28.5	28.9	29.5	30.2	31.0	31.6	32.0	32.8
49. TURKISH MIL.'60	29.93	1.06	3.54%	594	27.5	28.2	28.5	29.2	29.9	30.6	31.3	31.7	32.5
50. GREEK MILIT '61	30.20	1.07	3.54%	1071	27.8	28.4	28.8	29.5	30.2	30.9	31.6	32.0	32.8
51. ITALIAN MIL.'61	30.48	1.02	3.35%	1342	27.9	28.8	29.2	29.8	30.5	31.1	31.8	32.2	32.9
53.FRENCH ARMY	29.45	1.09	3.70%	794		27.8	28.0	28.8	29.5	30.2	30.8	31.3	
54.FRENCH PILOTS	30.19	.97	3.21%	65		28.7	29.0	29.5	30.2	30.8	31.5	32.0	
55.FRENCH STUD PILOT	29.75	.96	3.23%	101		28.5	28.5	29.0	29.7	30.3	31.0	31.5	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
150. BITRAGION-MENTON ARC-CONTINUED													
23. BASIC TRAINEE65	12.23	.54	4.42%	2527	11.0	11.4	11.6	11.9	12.2	12.6	12.9	13.2	13.6
24.NAVY FLYERS '64	12.68	.50	3.94%	1529	11.4	11.9	12.1	12.4	12.7	13.0	13.3	13.5	13.8
25.USAF FLY PRSNL'67	12.85	.49	3.81%	2420	11.8	12.1	12.2	12.5	12.9	13.2	13.5	13.7	14.0
26. STUDENT PLT '67	12.72	.49	3.85%	505	11.6	11.9	12.1	12.4	12.7	13.1	13.4	13.6	13.8
27. RATED PILOTS'67	12.91	.47	3.64%	1187	11.8	12.1	12.3	12.6	12.9	13.2	13.5	13.7	14.0
28. SOT NAVIGAT '67	12.80	.50	3.91%	188		12.0	12.2	12.5	12.8	13.2	13.5	13.6	
29. RTD NAVIGAT '67	12.88	.49	3.80%	505	11.9	12.1	12.3	12.5	12.9	13.2	13.5	13.7	14.1
34.ARMY AVIATORS '59	12.68	.46	3.63%	500		11.9	12.1	12.4	12.7	13.0	13.3	13.4	
48.NATO SURVEY-60/61	12.65	.49	3.87%	3325	11.5	11.8	12.0	12.3	12.7	13.0	13.3	13.5	13.9
49. TURKISH MIL.'60	12.48	.48	3.85%	912	11.3	11.7	11.9	12.2	12.5	12.8	13.1	13.3	13.6
50. GREEK MILIT '61	12.60	.48	3.81%	1071	11.5	11.8	12.0	12.3	12.6	13.0	13.3	13.4	13.8
51. ITALIAN MIL.'61	12.79	.47	3.67%	1342	11.8	12.0	12.2	12.5	12.8	13.1	13.4	13.6	14.0
53.FRENCH ARMY	12.53	.50	3.99%	794		11.7	11.9	12.2	12.6	12.8	13.1	13.3	
54.FRENCH PILOTS	12.83	.43	3.35%	65		12.2	12.4	12.5	12.9	13.1	13.4	13.6	
55.FRENCH STUD PILOT	12.41	.49	3.95%	101		11.7	11.9	12.1	12.4	12.8	13.0	13.3	
56.FRENCH NAVY -I	12.54	.48	3.83%	212		11.7	12.0	12.2	12.5	12.8	13.2	13.4	
57.FRENCH NAVY -II	12.87	.54	4.20%	100		12.0	12.2	12.5	12.8	13.2	13.6	13.8	
59.GERMAN AVIATORS	12.66	.60	4.74%	1006	11.1	11.6	11.9	12.3	12.7	13.1	13.4	13.6	14.0
77.FRENCH YOUNG MEN	12.39	.48	3.87%	2000		(11.6)		(12.1)		(12.7)		(13.2)	
83.JAPANESE PILOTS	12.58	.48	3.82%	236		11.8	11.9	12.2	12.6	12.9	13.2	13.3	
86.R.O.K.A.F. PILOTS	12.49	.59	4.72%	264		11.6	11.7	12.1	12.5	12.9	13.2	13.5	
152. BITRAGION-MINIMUM FRONTAL ARC.....													
18.USAF FLY PRSNL'50	12.00	.41	3.42%	4000	11.1	11.3	11.5	11.7	12.0	12.3	12.5	12.7	13.0
19.USAF SURVEY 1965	12.00	.44	3.67%	3869	11.0	11.3	11.5	11.7	12.0	12.3	12.6	12.7	13.1
20. OFFICERS---1965	12.19	.43	3.53%	549	11.3	11.5	11.7	11.9	12.2	12.5	12.8	12.9	13.2
21. ENLISTED MEN'65	12.01	.43	3.58%	792	11.0	11.3	11.5	11.7	12.0	12.3	12.6	12.7	13.0
23. BASIC TRAINEE65	11.95	.43	3.60%	2527	11.0	11.3	11.4	11.7	12.0	12.2	12.5	12.7	13.0
24.NAVY FLYERS '64	11.89	.43	3.62%	1529	10.9	11.2	11.4	11.6	11.9	12.2	12.4	12.6	13.0
25.USAF FLY PRSNL'67	12.13	.39	3.22%	2420	11.2	11.5	11.6	11.9	12.1	12.4	12.6	12.8	13.1
26. STUDENT PLT '67	12.06	.37	3.07%	505	11.3	11.5	11.6	11.8	12.1	12.3	12.6	12.7	13.0
27. RATED PILOTS'67	12.17	.39	3.20%	1187	11.3	11.6	11.7	11.9	12.2	12.4	12.7	12.8	13.1
28. SOT NAVIGAT '67	12.08	.41	3.39%	188		11.4	11.5	11.8	12.1	12.4	12.6	12.7	
29. RTD NAVIGAT '67	12.12	.39	3.22%	505	11.2	11.5	11.6	11.9	12.1	12.4	12.6	12.7	13.1
34.ARMY AVIATORS '59	12.03	.40	3.33%	500		11.4	11.5	11.7	12.0	12.3	12.5	12.7	
48.NATO SURVEY-60/61	11.91	.42	3.53%	3007	10.9	11.2	11.4	11.6	11.9	12.2	12.4	12.6	12.9
49. TURKISH MIL.'60	11.79	.42	3.56%	594	10.8	11.1	11.2	11.5	11.8	12.1	12.3	12.5	12.8
50. GREEK MILIT '61	11.89	.42	3.53%	1071	11.0	11.2	11.3	11.6	11.9	12.2	12.4	12.6	12.9
51. ITALIAN MIL.'61	12.00	.40	3.33%	1342	11.0	11.4	11.5	11.7	12.0	12.3	12.5	12.7	13.0
53.FRENCH ARMY	11.59	.43	3.71%	794		10.9	11.0	11.3	11.6	11.9	12.1	12.3	
54.FRENCH PILOTS	11.89	.38	3.20%	65		11.3	11.4	11.6	11.9	12.1	12.4	12.6	
55.FRENCH STUD PILOT	11.71	.38	3.25%	101		11.2	11.2	11.4	11.7	11.9	12.2	12.4	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
152. BITRAGION-MINIMUM FRONTAL ARC-CONTINUED													
56.FRENCH NAVY -I	29.63	1.00	3.37%	212		28.0	28.5	29.0	29.7	30.4	30.9	31.1	
57.FRENCH NAVY -II	30.38	1.07	3.52%	100		28.9	29.1	29.7	30.4	30.9	31.9	32.1	
59.GERMAN AVIATORS	30.45	1.63	5.35%	1006	26.9	27.9	28.4	29.4	30.4	31.5	32.5	33.2	34.7
77.FRENCH YOUNG MEN	29.40	1.07	3.64%	2000		(27.6)		(28.7)		(30.1)		(31.2)	
80.JAPANESE AIRFORCE	31.42	1.20	3.82%	1176		29.6	30.0	30.6	31.4	32.2	33.0	33.5	
81. JAPAN AF PILOTS	31.58	1.19	3.77%	210		29.8	30.2	30.7	31.5	32.3	33.1	33.7	
82. JAPAN AF NAVIG	31.42	1.18	3.76%	538		29.7	30.0	30.6	31.3	32.1	33.0	33.5	
83.JAPANESE PILOTS	31.60	1.10	3.48%	174		29.7	30.2	30.8	31.6	32.4	33.0	33.4	
86.R.O.K.A.F. PILOTS	31.24	1.67	5.35%	264		28.2	29.1	30.3	31.4	32.2	33.1	33.4	
154. BITRAGION-POSTERIOR ARC.....													
18.USAF FLY PRSNL'50	27.09	1.17	4.32%	4000	24.5	25.2	25.6	26.3	27.1	27.8	28.6	29.1	30.0
19.USAF SURVEY 1965	25.49	1.39	5.45%	3869	22.5	23.4	23.8	24.5	25.4	26.4	27.4	27.9	28.9
20. OFFICERS---1965	26.74	1.14	4.26%	549	24.1	24.8	25.3	26.0	26.8	27.5	28.2	28.6	29.4
21. ENLISTED MEN'65	26.11	1.32	5.06%	792	22.9	24.0	24.5	25.3	26.1	27.0	27.8	28.4	29.4
23. BASIC TRAINEE65	25.03	1.21	4.83%	2527	22.3	23.1	23.5	24.2	25.0	25.8	26.6	27.1	28.1
25.USAF FLY PRSNL'67	29.45	1.49	5.06%	2420	26.4	27.2	27.6	28.4	29.3	30.4	31.5	32.1	33.3
26. STUDENT PLT '67	28.88	1.30	4.50%	505	26.1	26.9	27.3	28.0	28.8	29.7	30.6	31.2	32.4
27. RATED PILOTS'67	29.54	1.47	4.98%	1187	26.5	27.3	27.7	28.5	29.4	30.5	31.5	32.1	33.3
28. SDT NAVIGAT '67	29.73	1.60	5.38%	188		27.3	27.8	28.7	29.6	30.7	31.9	32.6	
29. RTO NAVIGAT '67	29.63	1.53	5.16%	505	26.6	27.3	27.7	28.5	29.5	30.7	31.7	32.4	33.4
48.NATO SURVEY-60/61	26.23	1.07	4.08%	3325	23.8	24.5	24.9	25.5	26.2	26.9	27.6	28.0	28.8
49. TURKISH MIL.'60	26.03	1.15	4.42%	912	23.5	24.2	24.6	25.2	26.0	26.8	27.5	28.0	28.9
50. GREEK MILIT '61	26.01	1.01	3.88%	1071	23.7	24.4	24.7	25.3	26.0	26.7	27.4	27.7	28.5
51. ITALIAN MIL.'61	26.48	1.03	3.89%	1342	24.2	24.8	25.2	25.8	26.5	27.2	27.8	28.2	28.9
59.GERMAN AVIATORS	27.86	1.52	5.46%	1006	24.2	25.5	26.0	26.8	27.8	28.8	29.9	30.6	31.7
77.FRENCH YOUNG MEN	26.77	1.19	4.45%	2000		(24.8)		(26.0)		(27.6)		(28.7)	
86.R.O.K.A.F. PILOTS	26.65	1.87	7.02%	264		24.5	25.0	26.0	27.3	28.6	30.0	30.5	
156. BITRAGION-SUBMANDIBULAR ARC.....													
13.AIR TRAFFIC CNTRL	31.76	1.28	4.03%	477		29.4	29.9	30.5	31.4	32.4	33.1	33.6	
18.USAF FLY PRSNL'50	30.62	1.54	5.03%	4000	27.2	28.1	28.7	29.6	30.6	31.6	32.6	33.2	34.4
19.USAF SURVEY 1965	29.29	1.67	5.70%	3869	25.8	26.7	27.2	28.1	29.2	30.4	31.5	32.2	33.4
20. OFFICERS---1965	30.72	1.44	4.69%	549	27.5	28.3	28.8	29.7	30.8	31.7	32.5	33.1	34.1
21. ENLISTED MEN'65	29.97	1.65	5.51%	792	26.5	27.3	27.9	28.9	30.0	31.0	32.0	32.7	34.3
23. BASIC TRAINEE65	28.77	1.45	5.04%	2525	25.6	26.4	26.9	27.8	28.7	29.7	30.6	31.2	32.5
24.NAVY FLYERS '64	31.22	1.41	4.52%	1529	27.9	28.9	29.4	30.3	31.2	32.2	33.1	33.5	34.3
25.USAF FLY PRSNL'67	30.98	1.58	5.10%	2420	27.5	28.4	28.9	29.9	31.0	32.1	33.0	33.6	34.8
26. STUDENT PLT '67	30.37	1.44	4.74%	505	27.2	28.0	28.5	29.4	30.4	31.4	32.2	32.8	33.7
27. RATED PILOTS'67	31.22	1.52	4.87%	1187	28.0	28.7	29.2	30.1	31.2	32.3	33.2	33.7	34.8
28. SDT NAVIGAT '67	31.08	1.65	5.31%	188		28.3	28.9	29.9	31.1	32.2	33.3	33.9	
29. RTO NAVIGAT '67	31.00	1.64	5.29%	505	27.2	28.3	28.9	29.9	31.0	32.0	33.0	33.7	35.3

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
152. BITRAGION-MINIMUM FRONTAL ARC-CONTINUED													
56.FRENCH NAVY -I	11.67	.39	3.34%	212		11.0	11.2	11.4	11.7	12.0	12.2	12.2	
57.FRENCH NAVY -II	11.96	.42	3.51%	100		11.4	11.5	11.7	12.0	12.2	12.6	12.6	
59.GERMAN AVIATORS	11.99	.64	5.34%	1006	10.6	11.0	11.2	11.6	12.0	12.4	12.8	13.1	13.7
77.FRENCH YOUNG MEN	11.57	.42	3.63%	2000		(10.9)		(11.3)		(11.9)		(12.3)	
80.JAPANESE AIRFORCE	12.37	.47	3.80%	1176		11.7	11.8	12.0	12.4	12.7	13.0	13.2	
81. JAPAN AF PILOTS	12.43	.47	3.78%	210		11.7	11.9	12.1	12.4	12.7	13.0	13.3	
82. JAPAN AF NAVIG	12.37	.46	3.72%	538		11.7	11.8	12.0	12.3	12.6	13.0	13.2	
83.JAPANESE PILOTS	12.44	.43	3.46%	174		11.7	11.9	12.1	12.4	12.8	13.0	13.1	
86.R.O.K.A.F. PILOTS	12.29	.66	5.37%	264		11.1	11.4	11.9	12.4	12.7	13.0	13.2	
154. BITRAGION-POSTERIOR ARC.....													
18.USAF FLY PRSNL'50	10.66	.46	4.32%	4000	9.7	9.9	10.1	10.4	10.7	11.0	11.3	11.4	11.8
19.USAF SURVEY 1965	10.04	.55	5.48%	3869	8.9	9.2	9.4	9.7	10.0	10.4	10.8	11.0	11.4
20. OFFICERS---1965	10.53	.45	4.27%	549	9.5	9.8	10.0	10.2	10.5	10.8	11.1	11.3	11.6
21. ENLISTED MEN'65	10.28	.52	5.06%	792	9.0	9.4	9.6	9.9	10.3	10.6	11.0	11.2	11.6
23. BASIC TRAINEE65	9.85	.47	4.77%	2527	8.8	9.1	9.3	9.5	9.9	10.2	10.5	10.7	11.1
25.USAF FLY PRSNL'67	11.59	.59	5.09%	2420	10.4	10.7	10.9	11.2	11.6	12.0	12.4	12.6	13.1
26. STUDENT PLT '67	11.37	.51	4.49%	505	10.3	10.6	10.7	11.0	11.3	11.7	12.1	12.3	12.8
27. RATED PILOTS'67	11.63	.58	4.99%	1187	10.4	10.8	10.9	11.2	11.6	12.0	12.4	12.7	13.1
28. SDT NAVIGAT '67	11.70	.63	5.38%	188		10.7	11.0	11.3	11.7	12.1	12.6	12.8	
29. RTD NAVIGAT '67	11.66	.60	5.15%	505	10.5	10.8	10.9	11.2	11.6	12.1	12.5	12.7	13.1
48.NATO SURVEY-60/61	10.33	.42	4.07%	3325	9.4	9.6	9.8	10.0	10.3	10.6	10.9	11.0	11.3
49. TURKISH MIL.'60	10.25	.45	4.39%	912	9.3	9.5	9.7	9.9	10.2	10.5	10.8	11.0	11.4
50. GREEK MILIT '61	10.24	.40	3.91%	1071	9.3	9.6	9.7	10.0	10.2	10.5	10.8	10.9	11.2
51. ITALIAN MIL.'61	10.43	.40	3.84%	1342	9.5	9.8	9.9	10.1	10.4	10.7	11.0	11.1	11.4
59.GERMAN AVIATORS	10.97	.60	5.47%	1006	9.5	10.0	10.3	10.6	10.9	11.4	11.8	12.0	12.5
77.FRENCH YOUNG MEN	10.54	.47	4.46%	2000		(9.8)		(10.2)		(10.9)		(11.3)	
86.R.O.K.A.F. PILOTS	10.49	.74	7.05%	264		9.7	9.8	10.2	10.7	11.3	11.8	12.0	
156. BITRAGION-SUBMANDIBULAR ARC.....													
13.AIR TRAFFIC CNTRL	12.51	.50	4.00%	477		11.6	11.8	12.0	12.4	12.7	13.1	13.2	
18.USAF FLY PRSNL'50	12.06	.61	5.06%	4000	10.7	11.1	11.3	11.6	12.0	12.5	12.8	13.1	13.6
19.USAF SURVEY 1965	11.53	.66	5.72%	3869	10.1	10.5	10.7	11.1	11.5	12.0	12.4	12.7	13.2
20. OFFICERS---1965	12.10	.57	4.71%	549	10.8	11.1	11.3	11.7	12.1	12.5	12.8	13.0	13.4
21. ENLISTED MEN'65	11.80	.65	5.51%	792	10.5	10.8	11.0	11.4	11.8	12.2	12.6	12.9	13.5
23. BASIC TRAINEE65	11.33	.57	5.03%	2527	10.1	10.4	10.6	10.9	11.3	11.7	12.1	12.3	12.8
24.NAVY FLYERS '64	12.29	.56	4.56%	1529	11.0	11.4	11.6	11.9	12.3	12.7	13.0	13.2	13.5
25.USAF FLY PRSNL'67	12.20	.62	5.08%	2420	10.8	11.2	11.4	11.8	12.2	12.6	13.0	13.2	13.7
26. STUDENT PLT '67	11.96	.57	4.77%	505	10.7	11.0	11.2	11.6	12.0	12.3	12.7	12.9	13.3
27. RATED PILOTS'67	12.29	.60	4.88%	1187	11.0	11.3	11.5	11.9	12.3	12.7	13.1	13.3	13.7
28. SDT NAVIGAT '67	12.24	.65	5.31%	188		11.2	11.4	11.8	12.2	12.7	13.1	13.4	
29. RTD NAVIGAT '67	12.20	.65	5.33%	505	10.7	11.1	11.4	11.8	12.2	12.6	13.0	13.3	13.9

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
156. BITRAGION-SUBMANDIBULAR ARC-CONTINUED													
48.NATO SURVEY-60/61	30.37	1.42	4.68%	3007	27.1	28.1	28.6	29.4	30.4	31.3	32.2	32.8	34.0
49. TURKISH MIL.'60	30.00	1.37	4.57%	594	26.6	27.7	28.3	29.1	30.0	30.9	31.7	32.2	33.3
50. GREEK MILIT '61	30.12	1.35	4.48%	1071	27.0	28.0	28.5	29.2	30.1	31.0	31.9	32.5	33.5
51. ITALIAN MIL.'61	30.74	1.41	4.59%	1342	27.4	28.5	29.0	29.8	30.7	31.6	32.6	33.2	34.3
53.FRENCH ARMY	29.70	1.35	4.55%	794		27.6	28.0	28.8	29.8	30.6	31.4	31.9	
54.FRENCH PILOTS	30.62	1.30	4.25%	65		28.8	29.2	29.7	30.7	31.7	32.3	32.5	
55.FRENCH STUD PILOT	29.23	1.33	4.55%	101		27.5	27.6	28.3	29.2	30.0	30.8	31.7	
56.FRENCH NAVY -I	29.80	1.28	4.30%	212		27.9	28.3	28.9	29.7	30.6	31.5	32.1	
57.FRENCH NAVY -II	30.57	1.30	4.25%	100		28.5	29.0	29.8	30.5	31.5	32.0	32.8	
59.GERMAN AVIATORS	30.62	1.72	5.62%	1006	26.2	27.8	28.5	29.5	30.6	31.8	32.8	33.4	34.5
77.FRENCH YOUNG MEN	29.10	1.30	4.47%	2000		(27.0)		(28.2)		(30.0)		(31.2)	
80.JAPANESE AIRFORCE	30.57	1.70	5.56%	1176		27.7	28.4	29.5	30.6	31.8	32.8	33.3	
81. JAPAN AF PILOTS	31.03	1.44	4.64%	210		28.6	29.2	30.1	31.1	32.1	32.9	33.3	
82. JAPAN AF NAVIG	30.58	1.79	5.85%	538		27.7	28.3	29.4	30.6	31.8	32.9	33.5	
86.R.O.K.A.F. PILOTS	29.67	1.67	5.59%	264		27.2	27.9	28.8	29.8	30.8	31.9	32.5	
158. BITRAGION-SUBNASALE ARC.....													
18.USAF FLY PRSNL'50	28.98	1.07	3.69%	4000	26.6	27.3	27.6	28.3	29.0	29.7	30.4	30.8	31.5
19.USAF SURVEY 1965	28.70	1.17	4.08%	3869	26.1	26.8	27.2	27.9	28.7	29.4	30.2	30.7	31.7
20. OFFICERS---1965	29.24	1.11	3.80%	549	26.6	27.5	27.9	28.5	29.2	30.0	30.7	31.1	32.0
21. ENLISTED MEN'65	28.85	1.17	4.06%	792	26.2	27.0	27.4	28.0	28.8	29.6	30.4	30.9	31.7
23. BASIC TRAINEE65	28.54	1.14	3.99%	2525	26.1	26.7	27.1	27.7	28.5	29.3	30.0	30.5	31.5
24.NAVY FLYERS '64	28.68	1.06	3.70%	1529	26.2	27.0	27.4	28.0	28.6	29.4	30.1	30.5	31.3
25.USAF FLY PRSNL'67	29.31	1.02	3.48%	2420	27.0	27.6	28.0	28.6	29.3	30.0	30.6	31.0	31.7
26. STUDENT PLT '67	29.12	1.04	3.57%	505	26.7	27.4	27.8	28.4	29.1	29.8	30.4	30.8	31.7
27. RATED PILOTS'67	29.40	1.01	3.44%	1187	27.1	27.7	28.1	28.7	29.4	30.1	30.7	31.1	31.8
28. SOT NAVIGAT '67	29.20	1.04	3.56%	188		27.5	27.9	28.5	29.2	29.9	30.6	30.9	
29. BIO NAVIGAT '67	29.34	1.01	3.44%	505	27.0	27.7	28.1	28.7	29.4	30.0	30.7	31.0	31.6
48.NATO SURVEY-60/61	28.74	1.06	3.69%	3325	26.3	27.0	27.4	28.0	28.7	29.5	30.1	30.5	31.2
49. TURKISH MIL.'60	28.42	1.08	3.80%	912	25.9	26.6	27.0	27.7	28.4	29.1	29.8	30.2	30.9
50. GREEK MILIT '61	28.64	1.03	3.60%	1071	26.4	27.0	27.3	27.9	28.6	29.3	30.0	30.4	31.1
51. ITALIAN MIL.'61	29.05	1.00	3.44%	1342	26.7	27.4	27.8	28.4	29.0	29.7	30.3	30.7	31.5
53.FRENCH ARMY	28.50	1.05	3.68%	794		26.8	27.1	27.8	28.6	29.2	29.8	30.3	
54.FRENCH PILOTS	29.14	.96	3.29%	65		27.5	28.0	28.5	29.1	29.8	30.5	30.8	
55.FRENCH STUD PILOT	28.51	.99	3.47%	101		27.1	27.3	27.9	28.5	29.1	29.8	30.5	
56.FRENCH NAVY -I	28.57	1.03	3.61%	212		26.8	27.4	27.8	28.7	29.3	29.9	30.2	
57.FRENCH NAVY -II	29.32	.99	3.38%	100		27.8	28.1	28.7	29.3	29.9	30.6	31.1	
59.GERMAN AVIATORS	28.75	1.39	4.83%	1006	25.5	26.4	26.9	27.8	28.8	29.7	30.5	31.0	31.9
77.FRENCH YOUNG MEN	28.15	1.07	3.80%	2000		(26.4)		(27.4)		(28.9)		(29.9)	
80.JAPANESE AIRFORCE	29.77	1.19	4.00%	1176		27.9	28.3	29.0	29.7	30.5	31.3	31.7	
81. JAPAN AF PILOTS	30.09	1.17	3.89%	210		28.3	28.7	29.3	30.1	30.8	31.5	32.0	
82. JAPAN AF NAVIG	29.74	1.25	4.20%	538		27.8	28.2	28.9	29.7	30.5	31.3	31.8	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
156. BITRAGION-SUBMANDIBULAR ARC-CONTINUED													
48.NATO SURVEY-60/61	11.96	.56	4.68%	3007	10.7	11.1	11.3	11.6	12.0	12.3	12.7	12.9	13.4
49. TURKISH MIL.'60	11.81	.54	4.57%	594	10.5	10.9	11.1	11.5	11.8	12.2	12.5	12.7	13.1
50. GREEK MILIT '61	11.86	.53	4.47%	1071	10.6	11.0	11.2	11.5	11.9	12.2	12.6	12.8	13.2
51. ITALIAN MIL.'61	12.10	.56	4.63%	1342	10.8	11.2	11.4	11.7	12.1	12.5	12.8	13.1	13.5
53.FRENCH ARMY	11.69	.53	4.53%	794		10.9	11.0	11.3	11.7	12.0	12.4	12.6	
54.FRENCH PILOTS	12.06	.51	4.23%	65		11.3	11.5	11.7	12.1	12.5	12.7	12.8	
55.FRENCH STUD PILOT	11.51	.52	4.52%	101		10.8	10.9	11.1	11.5	11.8	12.1	12.5	
56.FRENCH NAVY -I	11.73	.50	4.26%	212		11.0	11.1	11.4	11.7	12.0	12.4	12.6	
57.FRENCH NAVY -II	12.04	.51	4.24%	100		11.2	11.4	11.7	12.0	12.4	12.6	12.9	
59.GERMAN AVIATORS	12.06	.68	5.64%	1006	10.3	10.9	11.2	11.6	12.1	12.5	12.9	13.2	13.6
77.FRENCH YOUNG MEN	11.46	.51	4.45%	2000		(10.6)		(11.1)		(11.8)		(12.3)	
80.JAPANESE AIRFORCE	12.04	.67	5.56%	1176		10.9	11.2	11.6	12.0	12.5	12.9	13.1	
81. JAPAN AF PILOTS	12.22	.57	4.66%	210		11.3	11.5	11.9	12.2	12.6	13.0	13.1	
82. JAPAN AF NAVIG	12.04	.70	5.81%	538		10.9	11.1	11.6	12.0	12.5	13.0	13.2	
86.R.O.K.A.F. PILOTS	11.76	.66	5.61%	264		10.7	11.0	11.4	11.7	12.1	12.6	12.8	
158. BITRAGION-SUBNASALE ARC.....													
18.USAF FLY PRSNL'50	11.41	.42	3.68%	4000	10.5	10.7	10.9	11.1	11.4	11.7	12.0	12.1	12.4
19.USAF SURVEY 1965	11.30	.46	4.07%	3869	10.3	10.6	10.7	11.0	11.3	11.6	11.9	12.1	12.5
20. OFFICERS---1965	11.51	.44	3.82%	549	10.5	10.8	11.0	11.2	11.5	11.8	12.1	12.2	12.6
21. ENLISTED MEN'65	11.36	.46	4.05%	792	10.3	10.6	10.8	11.0	11.3	11.7	12.0	12.2	12.5
23. BASIC TRAINEE65	11.23	.45	4.01%	2527	10.3	10.5	10.7	10.9	11.2	11.5	11.8	12.0	12.4
24.NAVY FLYERS '64	11.29	.42	3.72%	1529	10.3	10.6	10.8	11.0	11.3	11.6	11.8	12.0	12.3
25.USAF FLY PRSNL'67	11.54	.40	3.47%	2420	10.6	10.9	11.0	11.3	11.5	11.8	12.1	12.2	12.5
26. STUDENT PLT '67	11.46	.41	3.58%	505	10.5	10.8	10.9	11.2	11.5	11.7	12.0	12.1	12.5
27. RATED PILOTS'67	11.58	.40	3.45%	1187	10.7	10.9	11.1	11.3	11.6	11.9	12.1	12.2	12.5
28. SDT NAVIGAT '67	11.50	.41	3.57%	188		10.8	11.0	11.2	11.5	11.8	12.0	12.2	
29. BID NAVIGAT '67	11.55	.40	3.46%	505	10.6	10.9	11.0	11.3	11.6	11.8	12.1	12.2	12.4
48.NATO SURVEY-60/61	11.32	.42	3.71%	3325	10.4	10.6	10.8	11.0	11.3	11.6	11.9	12.0	12.3
49. TURKISH MIL.'60	11.19	.42	3.75%	912	10.2	10.5	10.6	10.9	11.2	11.5	11.7	11.9	12.2
50. GREEK MILIT '61	11.28	.40	3.55%	1071	10.4	10.6	10.8	11.0	11.3	11.6	11.8	12.0	12.2
51. ITALIAN MIL.'61	11.44	.39	3.41%	1342	10.5	10.8	10.9	11.2	11.4	11.7	11.9	12.1	12.4
53.FRENCH ARMY	11.22	.41	3.65%	794		10.6	10.7	10.9	11.3	11.5	11.7	11.9	
54.FRENCH PILOTS	11.47	.38	3.31%	65		10.8	11.0	11.2	11.5	11.7	12.0	12.1	
55.FRENCH STUD PILOT	11.22	.39	3.48%	101		10.7	10.7	11.0	11.2	11.5	11.7	12.0	
56.FRENCH NAVY -I	11.25	.41	3.64%	212		10.6	10.8	10.9	11.3	11.5	11.8	11.9	
57.FRENCH NAVY -II	11.54	.39	3.38%	100		10.9	11.1	11.3	11.5	11.8	12.0	12.2	
59.GERMAN AVIATORS	11.32	.55	4.86%	1006	10.0	10.4	10.6	11.0	11.3	11.7	12.0	12.2	12.6
77.FRENCH YOUNG MEN	11.08	.42	3.79%	2000		(10.4)		(10.8)		(11.4)		(11.8)	
80.JAPANESE AIRFORCE	11.72	.47	4.01%	1176		11.0	11.1	11.4	11.7	12.0	12.3	12.5	
81. JAPAN AF PILOTS	11.85	.46	3.88%	210		11.1	11.3	11.5	11.9	12.1	12.4	12.6	
82. JAPAN AF NAVIG	11.71	.49	4.18%	538		10.9	11.1	11.4	11.7	12.0	12.3	12.5	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
158. BITRAGION-SUBNASALE ARC-CONTINUED													
86.R.O.K.A.F. PILOTS	28.92	1.39	4.81%	264		26.0	27.0	28.1	29.0	29.9	30.6	30.9	
161. BITROCHANTERIC BREADTH.....													
1.STEWARDESSES 1971	30.19	1.38	4.57%	406		28.1	28.6	29.4	30.2	31.1	31.9	32.5	
3.WAS PILOTS 1942	38.20	2.60	6.81%	447		34.2	34.9	36.4	38.1	39.7	41.4	42.8	
4.AAE NURSES---1942	38.40	2.20	5.73%	152		34.1	35.5	37.1	38.2	39.9	41.5	42.1	
15.A.A.F. CADETS '42	36.40	1.90	5.22%	2959		33.2	33.8	34.9	36.0	37.4	38.7	39.4	
16.A.A.F.GUNNERS '42	35.30	1.80	5.10%	583		32.3	32.8	33.8	35.1	36.5	37.7	38.3	
19.USAF SURVEY 1965	32.19	1.88	5.84%	3859	28.1	29.3	29.9	30.9	32.1	33.4	34.7	35.4	37.0
20. OFFICERS---1965	33.57	1.60	4.77%	549	29.8	31.0	31.6	32.5	33.6	34.7	35.6	36.2	37.3
21. ENLISTED MEN'65	32.66	1.86	5.70%	792	28.5	29.8	30.4	31.4	32.6	33.8	35.0	35.9	38.0
23.BASIC TRAINEE65	31.75	1.75	5.51%	2527	27.9	29.0	29.6	30.6	31.7	32.8	34.0	34.8	36.4
43.ENGLISH CIV WOMEN	33.71	2.37	7.03%	4995		30.3	31.0	32.1	33.4	35.0	36.9	38.1	
48.NATO SURVEY-60/61	31.66	1.56	4.93%	3325	28.4	29.2	29.7	30.6	31.7	32.8	33.8	34.4	35.7
49. TURKISH MIL.'60	31.67	1.56	4.93%	912	28.2	29.3	29.8	30.6	31.6	32.7	33.7	34.4	35.4
50. GREEK MILIT '61	31.54	1.54	4.88%	1071	28.4	29.1	29.6	30.5	31.5	32.6	33.6	34.2	35.4
51. ITALIAN MIL.'61	31.75	1.57	4.94%	1342	28.5	29.3	29.8	30.8	31.8	32.9	33.8	34.5	36.1
53.FRENCH ARMY	32.63	1.66	5.09%	794		30.0	30.6	31.5	32.7	33.6	34.7	35.5	
54.FRENCH PILOTS	34.11	1.48	4.34%	65		32.0	32.2	33.2	33.9	35.2	36.0	36.6	
55.FRENCH STUD PILOT	32.46	1.43	4.41%	101		30.6	30.8	31.3	32.3	33.2	34.5	35.4	
56.FRENCH NAVY -I	32.84	1.56	4.75%	212		30.5	31.1	31.8	32.6	33.8	35.1	35.6	
57.FRENCH NAVY -II	33.57	1.74	5.18%	100		30.8	31.5	32.1	33.4	34.9	36.0	36.5	
59.GERMAN AVIATORS	34.04	1.61	4.73%	1006	30.4	31.4	32.0	32.9	34.0	35.1	36.1	36.7	37.9
73.CZECH LUMBERMEN	32.20	1.60	4.97%	1110		(29.6)		(31.1)		(33.3)		(34.8)	
165. BIZYGOMATIC BREADTH (FACE BREADTH).....													
1.STEWARDESSES 1971	12.87	.44	3.42%	423		12.2	12.4	12.6	12.9	13.2	13.5	13.6	
5.WAC SEPARATEE1946	13.08	.54	4.13%	7563	11.7	12.2	12.4	12.7	13.1	13.4	13.7	13.9	14.3
7.AIR FORCE WMN '68	12.90	.58	4.50%	1905	11.4	11.9	12.2	12.5	12.9	13.3	13.6	13.8	14.2
8. WAF-NURSE OFCRS	12.97	.59	4.55%	548	11.6	12.0	12.2	12.6	13.0	13.4	13.8	14.0	14.3
9. ENLISTED WAFS/W	12.86	.58	4.51%	1216	11.3	11.8	12.1	12.5	12.9	13.3	13.6	13.8	14.2
10.ENLISTED WAES/B	12.96	.48	3.70%	131		12.2	12.4	12.6	12.9	13.3	13.6	13.8	
18.USAF FLY PRSNL'50	14.09	.50	3.55%	4000	13.0	13.3	13.5	13.8	14.1	14.4	14.7	14.9	15.3
19.USAF SURVEY 1965	13.99	.56	4.00%	3859	12.8	13.1	13.3	13.6	14.0	14.4	14.7	14.9	15.3
20. OFFICERS---1965	14.30	.54	3.78%	549	13.0	13.4	13.6	14.0	14.3	14.7	15.0	15.2	15.6
21. ENLISTED MEN'65	14.09	.54	3.83%	792	12.9	13.2	13.4	13.7	14.1	14.5	14.8	15.0	15.4
23. BASIC TRAINEE65	13.89	.55	3.96%	2527	12.7	13.0	13.2	13.5	13.9	14.3	14.6	14.8	15.2
24.NAVY FLYERS '64	13.62	.70	5.14%	1529	11.9	12.4	12.7	13.2	13.7	14.1	14.5	14.7	15.1
25.USAF FLY PRSNL'67	14.23	.52	3.65%	2420	13.0	13.4	13.6	13.9	14.2	14.6	14.9	15.1	15.5
26. STUDENT PLT '67	14.09	.53	3.76%	505	12.8	13.3	13.5	13.8	14.1	14.4	14.8	15.0	15.5
27. RATED PILOTS'67	14.30	.50	3.50%	1187	13.2	13.5	13.7	14.0	14.3	14.6	14.9	15.1	15.5
28. SDT NAVIGAT '67	14.06	.52	3.70%	188		13.2	13.3	13.7	14.1	14.4	14.7	14.9	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
158. BITRAGION-SUBNASALE ARC-CONTINUED													
86.R.O.K.A.F. PILOTS	11.38	.55	4.83%	264		10.3	10.6	11.1	11.4	11.8	12.1	12.2	
161. BITROCHANTERIC BREADTH.....													
1.STEWARDESSES 1971	11.89	.54	4.54%	406		11.1	11.3	11.6	11.9	12.2	12.6	12.8	
3.WAS PILOTS 1942	15.00	1.00	6.67%	447		13.5	13.7	14.3	15.0	15.6	16.3	16.9	
4.AAE NURSES 1942	15.10	.90	5.96%	152		13.4	14.0	14.6	15.0	15.7	16.3	16.6	
15.A.A.F. CADETS '42	14.30	.70	4.90%	2959		13.1	13.3	13.7	14.2	14.7	15.2	15.5	
16.A.A.F.GUNNERS '42	13.90	.70	5.04%	583		12.7	12.9	13.3	13.8	14.4	14.8	15.1	
19.USAF SURVEY 1965	12.67	.74	5.84%	3869	11.1	11.5	11.8	12.2	12.6	13.2	13.6	14.0	14.6
20. OFFICERS---1965	13.22	.63	4.77%	549	11.7	12.2	12.4	12.8	13.2	13.6	14.0	14.3	14.7
21. ENLISTED MEN'65	12.86	.73	5.68%	792	11.2	11.7	12.0	12.4	12.8	13.3	13.8	14.1	15.0
23. BASIC TRAINEE65	12.50	.69	5.52%	2527	11.0	11.4	11.7	12.0	12.5	12.9	13.4	13.7	14.3
43.ENGLISH CIV WOMEN	13.27	.93	7.01%	4995		11.9	12.2	12.7	13.2	13.8	14.5	15.0	
48.NATO SURVEY-60/61	12.46	.61	4.90%	3325	11.2	11.5	11.7	12.1	12.5	12.9	13.3	13.5	14.0
49. TURKISH MIL.'60	12.47	.61	4.89%	912	11.1	11.5	11.7	12.1	12.5	12.9	13.3	13.5	14.0
50. GREEK MILIT '61	12.42	.61	4.91%	1071	11.2	11.5	11.7	12.0	12.4	12.8	13.2	13.5	14.0
51. ITALIAN MIL.'61	12.50	.62	4.96%	1342	11.2	11.5	11.7	12.1	12.5	12.9	13.3	13.6	14.2
53.FRENCH ARMY	12.85	.65	5.06%	794		11.8	12.0	12.4	12.9	13.2	13.7	14.0	
54.FRENCH PILOTS	13.43	.58	4.32%	65		12.6	12.7	13.1	13.3	13.9	14.2	14.4	
55.FRENCH STUD PILOT	12.78	.56	4.38%	101		12.0	12.1	12.3	12.7	13.1	13.6	13.9	
56.FRENCH NAVY -I	12.93	.61	4.72%	212		12.0	12.2	12.5	12.8	13.3	13.8	14.0	
57.FRENCH NAVY -II	13.22	.69	5.22%	100		12.1	12.4	12.6	13.1	13.7	14.2	14.4	
59.GERMAN AVIATORS	13.40	.63	4.70%	1006	12.0	12.4	12.6	13.0	13.4	13.8	14.2	14.5	14.9
73.CZECH LUMBERMEN	12.68	.63	4.97%	2400		(11.6)		(12.3)		(13.1)		(13.7)	
165. BIZYGOMATIC BREADTH (FACE BREADTH).....													
1.STEWARDESSES 1971	5.07	.17	3.35%	423		4.8	4.9	5.0	5.1	5.2	5.3	5.4	
5.WAC SEPARATEE1946	5.15	.21	4.08%	7563	4.6	4.8	4.9	5.0	5.2	5.3	5.4	5.5	5.6
7.AIR FORCE WMN '68	5.08	.23	4.53%	1905	4.5	4.7	4.8	4.9	5.1	5.2	5.4	5.4	5.6
8. WAF-NURSE OFCRS	5.11	.23	4.50%	548	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.5	5.6
9. ENLISTED WAFS/W	5.06	.23	4.55%	1216	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.6
10. ENLISTED WAES/B	5.10	.19	3.73%	131		4.8	4.9	5.0	5.1	5.2	5.3	5.4	
18.USAF FLY PRSNL'50	5.55	.20	3.60%	4000	5.1	5.2	5.3	5.4	5.5	5.7	5.8	5.9	6.0
19.USAF SURVEY 1965	5.51	.22	3.99%	3869	5.0	5.2	5.2	5.4	5.5	5.7	5.8	5.9	6.0
20. OFFICERS---1965	5.63	.21	3.73%	549	5.1	5.3	5.4	5.5	5.6	5.8	5.9	6.0	6.1
21. ENLISTED MEN'65	5.55	.21	3.78%	792	5.1	5.2	5.3	5.4	5.6	5.7	5.8	5.9	6.0
23. BASIC TRAINEE65	5.47	.22	4.02%	2527	5.0	5.1	5.2	5.3	5.5	5.6	5.8	5.8	6.0
24.NAVY FLYERS '64	5.35	.28	5.22%	1529	4.7	4.9	5.0	5.2	5.4	5.6	5.7	5.8	6.0
25.USAF FLY PRSNL'67	5.60	.20	3.57%	2420	5.1	5.3	5.3	5.5	5.6	5.7	5.9	5.9	6.1
26. STUDENT PLT '67	5.55	.21	3.78%	505	5.0	5.2	5.3	5.4	5.5	5.7	5.8	5.9	6.1
27. RATED PILOTS'67	5.63	.20	3.55%	1187	5.2	5.3	5.4	5.5	5.6	5.8	5.9	6.0	6.1
28. SDT NAVIGAT '67	5.54	.20	3.61%	188		5.2	5.3	5.4	5.6	5.7	5.8	5.9	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
165. BIZYGOMATIC BREADTH (FACE BREADTH)-CONTINUED													
29. RTD NAVIGAT '67	14.24	.50	3.51%	505	13.1	13.4	13.6	13.9	14.2	14.6	14.9	15.1	15.5
30.ARMY SOLDIERS '66	13.99	.56	4.00%	6682	12.7	13.1	13.3	13.6	14.0	14.4	14.7	14.9	15.4
31.NAVY ENLISTED '66	13.94	.55	3.95%	4095	12.7	13.1	13.3	13.6	13.9	14.3	14.6	14.9	15.3
32.NAVY DIVERS '72	13.36	.81	6.06%	100		12.0	12.3	12.8	13.4	13.9	14.4	14.7	
33.MARINE ENLIST '66	13.97	.54	3.87%	2008	12.7	13.1	13.3	13.6	14.0	14.3	14.7	14.9	15.3
34.ARMY AVIATORS '59	14.14	.50	3.54%	500		13.2	13.4	13.7	14.2	14.4	14.7	14.9	
36.ARMY AVIATORS '70	13.87	.53	3.82%	1482	12.7	13.0	13.2	13.5	13.9	14.2	14.5	14.7	15.1
39.LAW ENFORCE OFFCR	14.30	.60	4.20%	2993	12.9	13.3	13.5	13.9	14.3	14.7	15.1	15.3	15.8
40.SLOVAK CIV. WOMEN	13.48	.55	4.08%	1520		(12.6)		(13.1)		(13.9)		(14.4)	
48.NATO SURVEY-60/61	14.24	.53	3.72%	3325	13.1	13.4	13.6	13.9	14.2	14.6	14.9	15.1	15.5
49. TURKISH MIL.'60	14.22	.54	3.80%	912	12.9	13.3	13.5	13.9	14.2	14.6	14.9	15.1	15.5
50. GREEK MILIT '61	14.18	.53	3.74%	1071	13.0	13.3	13.5	13.8	14.2	14.5	14.9	15.1	15.5
51. ITALIAN MIL.'61	14.31	.51	3.56%	1342	13.2	13.5	13.7	14.0	14.3	14.7	15.0	15.2	15.5
53.FRENCH ARMY	13.77	.67	4.87%	794		12.4	12.9	13.4	13.8	14.2	14.5	14.8	
54.FRENCH PILOTS	14.23	.52	3.65%	65		13.5	13.7	13.9	14.3	14.6	14.8	14.8	
55.FRENCH STUD PILOT	13.92	.45	3.23%	101		13.2	13.3	13.6	14.0	14.2	14.5	14.7	
56.FRENCH NAVY -I	13.98	.55	3.93%	212		13.2	13.3	13.7	14.0	14.3	14.7	14.8	
57.FRENCH NAVY -II	14.21	.55	3.87%	100		13.4	13.5	13.8	14.2	14.6	14.9	15.2	
59.GERMAN AVIATORS	13.31	.84	6.31%	1006	11.1	11.9	12.2	12.8	13.3	13.9	14.4	14.7	15.1
62.CANADIAN MILIT'64	14.12	.53	3.75%	565		13.3	13.4	13.7	14.1	14.5	14.8	15.0	
68.RCAF PILOTS	13.48	.86	6.38%	314		11.9	12.4	12.9	13.4	14.2	14.7	14.9	
69.RCAF NAVIGATORS	13.43	.76	5.66%	290		11.9	12.4	12.9	13.4	13.9	14.4	14.9	
74.SLOVAK CIVILIANS	14.30	.56	3.92%	380		(13.4)		(13.9)		(14.7)		(15.2)	
75.LATIN AMERICANS	12.70	1.10	8.66%	1985		11.0	11.3	11.9	12.5	13.5	14.2	14.5	
77.FRENCH YOUNG MEN	14.04	.51	3.63%	2000		(13.2)		(13.7)		(14.4)		(14.9)	
80.JAPANESE AIRFORCE	12.77	.88	6.89%	1176		11.4	11.7	12.2	12.8	13.3	13.9	14.2	
81. JAPAN AF PILOTS	12.83	.77	6.00%	210		11.6	11.9	12.3	12.8	13.3	13.8	14.1	
82. JAPAN AF NAVIG	12.78	.88	6.89%	538		11.4	11.7	12.2	12.8	13.3	13.9	14.2	
83.JAPANESE PILOTS	14.30	.63	4.41%	176		13.3	13.5	14.0	14.3	14.7	15.1	15.3	
84.THAI MILITARY	13.10	.70	5.34%	2950		12.0	12.2	12.6	13.1	13.6	14.0	14.2	
85.VIETNAM MILITARY	12.77	.59	4.62%	2127	11.3	11.8	12.0	12.4	12.8	13.2	13.5	13.8	14.1
86.R.O.K.A.F. PILOTS	13.84	.73	5.27%	264		12.6	12.9	13.3	13.8	14.3	14.8	15.1	
87.KOREAN FORCES -65	14.30	.60	4.20%	3747		13.0	13.4	13.9	14.4	14.7	15.1	15.3	
90.IRANIAN MILITARY	12.13	.64	5.28%	9414		11.1	11.3	11.7	12.1	12.6	13.0	13.2	
169. BUST DEPTH.....													
7.AIR FORCE WMN '68	23.64	1.93	8.16%	1905	19.9	20.9	21.4	22.3	23.4	24.8	26.2	27.2	29.0
8. WAF-NURSE OFCRS	24.23	2.19	9.04%	548	20.1	21.1	21.6	22.7	24.0	25.6	27.2	28.2	30.1
9. ENLISTED WAFS/W	23.45	1.77	7.55%	1216	19.8	20.8	21.3	22.2	23.3	24.5	25.8	26.6	28.2
10. ENLISTED WAFS/B	23.03	1.65	7.16%	131		20.7	21.1	21.9	22.9	23.9	25.1	25.9	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
165. BIZYGOMATIC BREADTH (FACE BREADTH)-CONTINUED													
29. RTD NAVIGAT '67	5.61	.20	3.57%	505	5.1	5.3	5.4	5.5	5.6	5.7	5.9	6.0	6.1
30.ARMY SOLDIERS '66	5.51	.22	3.99%	6682	5.0	5.2	5.2	5.4	5.5	5.7	5.8	5.9	6.1
31.NAVY ENLISTED '66	5.49	.22	4.01%	4095	5.0	5.1	5.2	5.3	5.5	5.6	5.8	5.9	6.0
32.NAVY DIVERS '72	5.26	.32	6.08%	100		4.7	4.9	5.1	5.3	5.5	5.7	5.8	
33.MARINE ENLIST '66	5.50	.21	3.82%	2008	5.0	5.2	5.2	5.4	5.5	5.6	5.8	5.9	6.0
34.ARMY AVIATORS '59	5.57	.20	3.59%	500		5.2	5.3	5.4	5.6	5.7	5.8	5.9	
36.ARMY AVIATORS '70	5.46	.21	3.85%	1482		5.1	5.2	5.3	5.5	5.6	5.7	5.8	
39.LAW ENFORCE OFFCR	5.63	.24	4.26%	2993	5.1	5.2	5.3	5.5	5.6	5.8	5.9	6.0	6.2
40.SLOVAK CIV. WOMEN	5.31	.22	4.14%	1520	(	4.9)	(	5.2)	(	5.5)	(	5.7)	
48.NATO SURVEY-60/61	5.61	.21	3.74%	3325	5.1	5.3	5.3	5.5	5.6	5.7	5.9	6.0	6.1
49. TURKISH MIL.'60	5.60	.21	3.75%	912	5.1	5.3	5.3	5.5	5.6	5.7	5.9	6.0	6.1
50. GREEK MILIT '61	5.58	.21	3.76%	1071	5.1	5.3	5.3	5.5	5.6	5.7	5.9	5.9	6.1
51. ITALIAN MIL.'61	5.63	.20	3.55%	1342	5.2	5.3	5.4	5.5	5.6	5.8	5.9	6.0	6.1
53.FRENCH ARMY	5.42	.26	4.80%	794		4.9	5.1	5.3	5.4	5.6	5.7	5.8	
54.FRENCH PILOTS	5.60	.20	3.57%	65		5.3	5.4	5.5	5.6	5.7	5.8	5.8	
55.FRENCH STUD PILOT	5.48	.18	3.28%	101		5.2	5.2	5.4	5.5	5.6	5.7	5.8	
56.FRENCH NAVY -I	5.50	.22	4.00%	212		5.2	5.2	5.4	5.5	5.6	5.8	5.8	
57.FRENCH NAVY -II	5.59	.22	3.94%	100		5.3	5.3	5.4	5.6	5.7	5.9	6.0	
59.GERMAN AVIATORS	5.24	.33	6.30%	1006	4.4	4.7	4.8	5.0	5.3	5.5	5.7	5.8	5.9
62.CANADIAN MILIT'64	5.56	.21	3.78%	565		5.2	5.3	5.4	5.6	5.7	5.8	5.9	
68.RCAF PILOTS	5.31	.34	6.40%	314		4.7	4.9	5.1	5.3	5.6	5.8	5.9	
69.RCAF NAVIGATORS	5.29	.30	5.67%	290		4.7	4.9	5.1	5.3	5.5	5.7	5.9	
74.SLOVAK CIVILIANS	5.63	.22	3.91%	380	(	5.3)	(	5.5)	(	5.8)	(	6.0)	
75.LATIN AMERICANS	5.00	.40	8.00%	1985		4.3	4.4	4.7	4.9	5.3	5.6	5.7	
77.FRENCH YOUNG MEN	5.53	.20	3.62%	2000	(	5.2)	(	5.4)	(	5.7)	(	5.9)	
80.JAPANESE AIRFORCE	5.03	.35	6.96%	1176		4.5	4.6	4.8	5.0	5.2	5.5	5.6	
81. JAPAN AF PILOTS	5.05	.30	5.94%	210		4.6	4.7	4.8	5.0	5.2	5.4	5.6	
82. JAPAN AF NAVIG	5.03	.35	6.96%	538		4.5	4.6	4.8	5.0	5.2	5.5	5.6	
83.JAPANESE PILOTS	5.63	.25	4.44%	176		5.2	5.3	5.5	5.6	5.8	5.9	6.0	
84.THAI MILITARY	5.15	.27	5.24%	2950		4.7	4.8	5.0	5.2	5.4	5.5	5.6	
85.VIETNAM MILITARY	5.03	.23	4.57%	2127	4.5	4.7	4.7	4.9	5.0	5.2	5.3	5.4	5.5
86.R.O.K.A.F. PILOTS	5.45	.29	5.32%	264		5.0	5.1	5.3	5.4	5.6	5.8	5.9	
87.KOREAN FORCES -65	5.63	.24	4.26%	3747		5.1	5.3	5.5	5.7	5.8	5.9	6.0	
90.IRANIAN MILITARY	4.78	.25	5.23%	9414		4.4	4.5	4.6	4.8	5.0	5.1	5.2	
169. BUST DEPTH.....													
7.AIR FORCE WMN '68	9.31	.76	8.16%	1905	7.8	8.2	8.4	8.8	9.2	9.8	10.3	10.7	11.4
8. WAF-NURSE OFCRS	9.54	.86	9.01%	548	7.9	8.3	8.5	8.9	9.5	10.1	10.7	11.1	11.9
9. ENLISTED WAFS/W	9.23	.70	7.58%	1216	7.8	8.2	8.4	8.7	9.2	9.7	10.2	10.5	11.1
10. ENLISTED WAFS/B	9.07	.65	7.17%	131		8.2	8.3	8.6	9.0	9.4	9.9	10.2	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
172. BUSTPOINT-BUSTPOINT BREADTH.....													
5.WAC SEPARATEE1946	19.31	2.15	11.13%	7553	14.6	16.0	16.7	17.9	19.2	20.6	22.0	23.0	25.1
6.WAF BASIC TR 1952	19.37	1.57	8.11%	850		16.9	17.4	18.2	19.2	20.3	21.4	22.1	
7.AIR FORCE WMN '68	18.53	1.55	8.36%	1905	15.0	16.1	16.6	17.5	18.5	19.5	20.5	21.2	22.5
8. WAF-NURSE OFCRS	18.79	1.59	8.46%	548	15.7	16.5	16.9	17.6	18.6	19.8	20.9	21.6	22.9
9. ENLISTED WAFS/W	18.44	1.53	8.30%	1216	14.8	15.9	16.5	17.4	18.4	19.4	20.4	21.0	22.3
10. ENLISTED WAFS/B	18.32	1.41	7.70%	131		16.1	16.6	17.3	18.2	19.2	20.2	20.8	
174. BUSTPOINT HEIGHT.....													
2.US WOMEN-D/A 1940	114.43	5.87	5.13%	****		(104.8)		(110.5)		(118.4)		(124.1)	
7.AIR FORCE WMN '68	118.32	5.21	4.40%	1905	106.8	110.0	111.7	114.7	118.1	121.8	125.2	127.3	131.1
8. WAF-NURSE OFCRS	118.40	5.28	4.46%	548	106.5	109.6	111.5	114.8	118.4	121.9	125.1	127.1	131.5
9. ENLISTED WAFS/W	118.23	5.15	4.36%	1216	107.0	110.2	111.8	114.6	117.9	121.6	125.1	127.2	131.0
10. ENLISTED WAFS/B	119.04	5.20	4.37%	131		111.1	112.5	115.2	118.7	122.7	126.3	128.1	
178. BUTTOCK CIRCUMFERENCE.....													
1.STEWARDESSES 1971	90.06	3.34	3.71%	422		84.7	85.9	87.8	89.9	92.2	94.4	95.9	
2.US WOMEN-D/A 1940	98.60	8.48	8.60%	****		(84.7)		(92.9)		(104.3)		(112.5)	
3.WAS PILOTS 1942	96.80	5.60	5.79%	447		88.2	89.9	92.9	96.5	100.4	103.9	107.2	
4.AAF NURSES 1942	94.30	3.90	4.14%	152		87.7	89.3	91.8	94.2	96.9	99.5	101.2	
6.WAF BASIC TR 1952	99.62	5.66	5.68%	848		91.3	93.1	96.0	99.4	102.9	106.5	109.3	
13.AIR TRAFFIC CNTRL	96.73	6.17	6.38%	681		87.9	89.1	91.9	96.1	100.3	104.1	107.4	
17.USAF BASIC TR '52	92.27	6.13	6.64%	3324		83.9	85.4	88.1	91.4	95.6	100.0	103.4	
18.USAF FLY PRSNL'50	95.96	5.67	5.91%	4000	84.3	87.3	89.0	92.0	95.6	99.7	103.7	106.0	110.2
19.USAF SURVEY 1965	93.53	6.45	6.90%	3869	81.3	84.3	85.9	88.8	92.7	97.5	102.4	105.5	111.0
20. OFFICERS---1965	97.90	5.26	5.37%	549	86.4	89.5	91.3	94.4	97.8	101.3	104.5	106.7	111.3
21. ENLISTED MEN'65	95.27	6.58	6.91%	792	82.5	85.4	87.2	90.5	94.7	99.4	104.1	107.1	113.0
23. BASIC TRAINEE65	92.03	6.07	6.60%	2525	80.6	83.9	85.4	87.7	91.0	95.4	100.4	103.8	110.4
24.NAVY FLYERS '64	98.04	5.08	5.18%	1529	86.3	89.5	91.4	94.7	98.2	101.4	104.3	106.2	110.5
25.USAF FLY PRSNL'67	98.62	5.51	5.59%	2420	86.4	89.7	91.6	94.8	98.5	102.2	105.7	107.9	112.3
26. STUDENT PLT '67	97.61	5.41	5.54%	505	86.1	88.9	90.6	93.7	97.5	101.4	104.8	106.6	109.4
27. RATED PILOTS'67	99.09	5.34	5.39%	1187	86.6	90.5	92.4	95.6	99.0	102.5	105.9	108.0	112.6
28. SDT NAVIGAT '67	98.43	6.00	6.10%	188		88.2	90.4	94.2	98.4	102.5	106.1	108.3	
29. RTD NAVIGAT '67	98.70	5.65	5.72%	505	87.1	89.8	91.6	94.7	98.4	102.2	106.0	108.4	113.8
30.ARMY SOLDIERS '66	94.21	6.25	6.63%	6682	82.0	85.1	86.8	89.8	93.6	97.9	102.5	105.5	112.0
31.NAVY ENLISTED '66	93.62	6.39	6.83%	4095	81.3	84.6	86.1	88.9	92.8	97.6	102.5	105.5	110.5
33.MARINE ENLIST '66	94.85	5.23	5.51%	2008	84.1	86.9	88.5	91.3	94.5	98.0	101.6	104.0	109.4
34.ARMY AVIATORS '59	96.97	5.23	5.39%	500		88.6	90.4	93.7	97.0	100.3	103.3	105.4	
36.ARMY AVIATORS '70	97.78	6.47	6.62%	1482	84.4	87.1	89.3	93.3	97.8	102.2	106.0	108.4	113.7
41.DUTCH CIVIL WOMEN	105.60	9.25	8.76%	5001		92.6	94.8	98.7	104.3	111.4	118.2	122.6	
43.ENGLISH CIV WOMEN	97.59	7.89	8.08%	4994		87.0	88.9	92.1	96.3	101.9	108.2	112.4	
44.SWEDISH CIV WOMEN	88.05	6.05	6.87%	214		(78.1)		(84.0)		(92.1)		(98.0)	
46.JAPANESE CIV. WMN	90.00	5.20	5.78%	1622		(81.4)		(86.5)		(93.5)		(98.6)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
172. BUSTPOINT-BUSTPOINT BREADTH.....													
5.WAC SEPARATEE1946	7.60	.85	11.18%	7553	5.7	6.3	6.6	7.0	7.6	8.1	8.7	9.1	9.9
6.WAF BASIC TR 1952	7.63	.62	8.13%	850	6.3	6.6	6.8	7.2	7.6	8.0	8.4	8.7	9.3
7.AIR FORCE WMN '68	7.30	.61	8.36%	1905	5.9	6.3	6.5	6.9	7.3	7.7	8.1	8.3	8.9
8. WAF-NURSE OFCRS	7.40	.62	8.38%	548	6.2	6.5	6.6	7.0	7.3	7.8	8.2	8.5	9.0
9. ENLISTED WAFS/W	7.26	.60	8.26%	1216	5.8	6.3	6.5	6.9	7.3	7.7	8.0	8.3	8.8
10. ENLISTED WAFS/B	7.21	.55	7.63%	131		6.3	6.5	6.8	7.2	7.6	7.9	8.2	
174. BUSTPOINT HEIGHT.....													
2.US WOMEN-D/A 1940	45.05	2.31	5.13%	****		(41.3)		(43.5)		(46.6)		(48.8)	
7.AIR FORCE WMN '68	46.58	2.05	4.40%	1905	42.0	43.3	44.0	45.2	46.5	47.9	49.3	50.1	51.6
8. WAF-NURSE OFCRS	46.62	2.08	4.46%	548	41.9	43.2	43.9	45.2	46.6	48.0	49.3	50.0	51.8
9. ENLISTED WAFS/W	46.55	2.03	4.36%	1216	42.1	43.4	44.0	45.1	46.4	47.9	49.3	50.1	51.6
10. ENLISTED WAFS/B	46.87	2.05	4.37%	131		43.8	44.3	45.3	46.7	48.3	49.7	50.4	
178. BUTTOCK CIRCUMFERENCE.....													
1.STEWARDESSES 1971	35.46	1.31	3.69%	422		33.3	33.8	34.6	35.4	36.3	37.2	37.8	
2.US WOMEN-D/A 1940	38.82	3.34	8.60%	****		(33.3)		(36.6)		(41.1)		(44.3)	
3.WAS PILOTS 1942	38.10	2.20	5.77%	447		34.7	35.4	36.6	38.0	39.5	40.9	42.2	
4.AAF NURSES 1942	37.10	1.50	4.04%	152		34.5	35.2	36.1	37.1	38.2	39.2	39.9	
6.WAF BASIC TR 1952	39.22	2.23	5.69%	848	34.4	35.9	36.7	37.8	39.1	40.5	41.9	43.0	45.6
13.AIR TRAFFIC CNTRL	38.08	2.43	6.38%	681		34.6	35.1	36.1	37.8	39.5	41.0	42.3	
17.USAF BASIC TR '52	36.33	2.41	6.63%	3324	31.9	33.0	33.6	34.7	36.0	37.6	39.4	40.7	43.8
18.USAF FLY PRSNL'50	37.78	2.23	5.90%	4000	33.2	34.4	35.0	36.2	37.7	39.3	40.8	41.7	43.4
19.USAF SURVEY 1965	36.82	2.54	6.90%	3869	32.0	33.2	33.8	35.0	36.5	38.4	40.3	41.5	43.7
20. OFFICERS---1965	38.54	2.07	5.37%	549	34.0	35.2	35.9	37.2	38.5	39.9	41.2	42.0	43.8
21. ENLISTED MEN'65	37.51	2.59	6.90%	792	32.5	33.6	34.3	35.6	37.3	39.2	41.0	42.2	44.5
23. BASIC TRAINEE65	36.23	2.39	6.60%	2527	31.7	33.1	33.6	34.5	35.8	37.6	39.5	40.9	43.5
24.NAVY FLYERS '64	38.60	2.00	5.18%	1529	34.0	35.2	36.0	37.3	38.7	39.9	41.1	41.8	43.5
25.USAF FLY PRSNL'67	38.63	2.17	5.59%	2420	34.0	35.3	36.1	37.3	38.8	40.3	41.6	42.5	44.2
26. STUDENT PLT '67	38.43	2.13	5.54%	505	33.9	35.0	35.7	36.9	38.4	39.9	41.2	42.0	43.1
27. RATED PILOTS'67	39.01	2.10	5.38%	1187	34.1	35.6	36.4	37.6	39.0	40.3	41.7	42.5	44.3
28. SDT NAVIGAT '67	38.75	2.36	6.09%	188		34.7	35.6	37.1	38.8	40.4	41.8	42.6	
29. RTD NAVIGAT '67	38.86	2.22	5.71%	505	34.3	35.4	36.1	37.3	38.7	40.3	41.7	42.7	44.8
30.ARMY SOLDIERS '66	37.09	2.46	6.63%	6682	32.3	33.5	34.2	35.4	36.8	38.6	40.4	41.6	44.1
31.NAVY ENLISTED '66	36.86	2.51	6.81%	4095	32.0	33.3	33.9	35.0	36.5	38.4	40.4	41.5	43.5
33.MARINE ENLIST '66	37.34	2.06	5.52%	2008	33.1	34.2	34.8	35.9	37.2	38.6	40.0	40.9	43.1
34.ARMY AVIATORS '59	38.18	2.06	5.40%	500		34.9	35.6	36.9	38.2	39.5	40.7	41.5	
36.ARMY AVIATORS '70	38.50	2.55	6.62%	1482		34.3	35.2	36.7	38.5	40.2	41.7	42.7	
41.DUTCH CIVIL WOMEN	41.58	3.64	8.75%	5001		36.5	37.3	38.9	41.1	43.9	46.6	48.3	
43.ENGLISH CIV WOMEN	38.42	3.11	8.09%	4994		34.3	35.0	36.3	37.9	40.1	42.6	44.3	
44.SWEDISH CIV WOMEN	34.67	2.38	6.86%	214		(30.8)		(33.1)		(36.3)		(38.6)	
46.JAPANESE CIV. WMN	35.50	2.00	5.63%	1622		(32.2)		(34.2)		(36.8)		(38.8)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
178. BUTTOCK CIRCUMFERENCE-CONTINUED													
48.NATO SURVEY-60/61	93.82	5.04	5.37%	3325	83.1	85.8	87.4	90.3	93.6	97.1	100.4	102.3	106.0
49. TURKISH MIL.'60	91.79	5.05	5.50%	912	81.3	84.0	85.5	88.2	91.4	95.1	98.6	100.7	104.6
50. GREEK MILIT '61	93.95	4.58	4.87%	1071	84.1	86.8	88.2	90.7	93.7	97.0	100.1	101.9	104.7
51. ITALIAN MIL.'61	95.11	4.93	5.18%	1342	84.7	87.3	88.9	91.7	94.9	98.2	101.4	103.4	107.5
52.BANTU MINERS	86.13	4.12	4.78%	485		80.0			85.7			93.9	
53.FRENCH ARMY	93.24	4.79	5.14%	794		86.3	87.6	90.3	93.0	96.2	99.1	101.1	
54.FRENCH PILOTS	96.53	4.99	5.17%	65		87.8	88.9	94.3	96.5	99.5	102.8	104.0	
55.FRENCH STUD PILOT	91.74	4.16	4.53%	101		86.1	87.2	88.6	91.1	95.0	97.3	99.6	
56.FRENCH NAVY -I	92.10	5.27	5.72%	212		85.3	86.2	88.4	91.5	95.1	99.9	102.0	
57.FRENCH NAVY -II	95.27	5.51	5.78%	100		87.4	88.5	91.2	94.5	99.1	103.7	105.7	
59.GERMAN AVIATORS	96.58	4.67	4.84%	1006	86.4	89.1	90.6	93.3	96.4	99.7	102.7	104.5	107.5
60.GERMAN 20 YR OLDS	93.40	5.50	5.89%	7144		85.4	87.2	89.8	93.4	97.0	100.9	103.6	
61.GERMANS/25-40 YRS	98.60	5.20	5.27%	2643		91.0	92.0	95.2	98.5	101.6	105.4	107.7	
62.CANADIAN MILIT'64	98.90	6.50	6.57%	565		88.8	90.7	94.3	98.7	103.0	107.2	110.5	
65.ROYAL ARMOR CORP	96.97	5.81	5.99%	500		88.6	89.9	92.7	96.4	100.7	104.3	107.0	
66.ROYAL AIR FORCE	98.93	4.97	5.02%	1999	87.4	90.8	92.6	95.5	98.9	102.3	105.4	107.3	110.9
67.RAF AIRCREW	98.67	5.15	5.22%	200		90.9	92.0	94.7	98.4	102.1	105.4	106.9	
68.RCAF PILOTS	99.08	6.09	6.15%	314		88.3	90.6	94.9	99.5	103.1	105.9	108.9	
69.RCAF NAVIGATORS	98.42	5.30	5.39%	290		89.4	90.9	94.9	98.5	101.8	105.4	107.1	
70.NEW ZEALAND AIRF.	97.00	4.83	4.98%	238		(89.1)		(93.7)		(100.3)		(104.9)	
71.AUSTRALIAN CADETS	95.70	4.90	5.12%	97		88.0			96.3			104.6	
72.AUSTRALIAN RATED	98.70	5.80	5.88%	384		84.1			96.1			108.0	
75.LATIN AMERICANS	91.50	5.10	5.57%	1985		83.0	84.7	87.4	90.4	93.8	97.2	99.8	
78.SOUTH AFRICANS	94.70	6.07	6.41%	1438		85.9			94.2			104.4	
79.JAPANESE CIV. MEN	90.30	5.20	5.76%	1870		(81.7)		(86.8)		(93.8)		(98.9)	
80.JAPANESE AIRFORCE	89.10	3.86	4.33%	1176		83.2	84.4	86.4	88.9	91.6	94.1	95.8	
81. JAPAN AF PILOTS	90.32	3.77	4.17%	210		84.9	85.8	87.7	90.0	92.6	95.2	96.8	
82. JAPAN AF NAVIG	89.00	3.74	4.20%	538		83.2	84.4	86.4	88.9	91.4	93.8	95.3	
83.JAPANESE PILOTS	89.28	3.90	4.37%	239		83.1	84.3	86.5	89.1	91.8	94.3	95.7	
84.THAI MILITARY	86.30	4.10	4.75%	2950		80.0	81.5	83.5	86.0	89.0	91.5	93.5	
85.VIETNAM MILITARY	82.77	4.04	4.88%	2114	74.8	77.0	78.3	80.5	82.9	85.4	88.1	90.2	95.4
86.R.O.K.A.F. PILOTS	89.34	4.85	5.43%	264		82.0	83.9	86.2	89.1	92.2	95.4	97.9	
87.KOREAN FORCES -65	87.50	3.30	3.77%	3747		82.0	83.1	85.0	87.5	89.8	91.7	93.1	
90.IRANIAN MILITARY	91.63	4.79	5.23%	9414		84.3	85.8	88.3	91.2	94.4	97.6	99.9	
91.AUSTRALIAN ARMY69	93.98	5.08	5.41%	3695		86.1	87.4	89.9	93.0	96.5	100.1	103.1	
179. BUTTOCK CIRCUMFERENCE, SITTING.....													
2.US WOMEN-D/A 1940	98.09	9.93	10.12%	****		(81.8)		(91.4)		(104.8)		(114.4)	
7.AIR FORCE WMN '68	100.00	6.09	6.09%	1905	87.4	90.8	92.7	95.9	99.5	103.5	107.7	110.8	118.0
8. WAF-NURSE OFCRS	101.89	6.89	6.76%	548	89.2	92.0	93.7	96.8	101.0	106.0	111.3	114.9	122.2
9. ENLISTED WAFS/W	99.42	5.53	5.56%	1216	87.3	90.6	92.5	95.8	99.2	102.7	106.2	108.7	114.6
10. ENLISTED WAFS/B	97.78	5.46	5.58%	131		89.2	91.1	94.2	97.5	100.9	104.6	107.3	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
178. BUTTOCK CIRCUMFERENCE-CONTINUED													
48.NATO SURVEY-60/61	36.94	1.98	5.36%	3325	32.7	33.8	34.4	35.5	36.9	38.2	39.5	40.3	41.7
49. TURKISH MIL.'60	36.14	1.99	5.51%	912	32.0	33.1	33.7	34.7	36.0	37.4	38.8	39.7	41.2
50. GREEK MILIT '61	36.99	1.80	4.87%	1071	33.1	34.2	34.7	35.7	36.9	38.2	39.4	40.1	41.2
51. ITALIAN MIL.'61	37.44	1.94	5.18%	1342	33.4	34.4	35.0	36.1	37.4	38.7	39.9	40.7	42.3
52.BANTU MINERS	33.91	1.62	4.78%	485		31.5			33.7			37.0	
53.FRENCH ARMY	36.71	1.89	5.15%	794		34.0	34.5	35.6	36.6	37.9	39.0	39.8	
54.FRENCH PILOTS	38.00	1.96	5.16%	65		34.6	35.0	37.1	38.0	39.2	40.5	40.9	
55.FRENCH STUD PILOT	36.12	1.64	4.54%	101		33.9	34.3	34.9	35.9	37.4	38.3	39.2	
56.FRENCH NAVY -I	36.26	2.07	5.71%	212		33.6	33.9	34.8	36.0	37.4	39.3	40.2	
57.FRENCH NAVY -II	37.51	2.17	5.79%	100		34.4	34.8	35.9	37.2	39.0	40.8	41.6	
59.GERMAN AVIATORS	38.02	1.84	4.84%	1006	34.0	35.1	35.7	36.7	38.0	39.3	40.4	41.1	42.3
60.GERMAN 20 YR OLDS	36.77	2.17	5.90%	7144		33.6	34.3	35.4	36.8	38.2	39.7	40.8	
61.GERMANS/25-40 YRS	38.82	2.05	5.28%	2643		35.8	36.2	37.5	38.8	40.0	41.5	42.4	
62.CANADIAN MILIT'64	38.94	2.58	6.63%	565		35.0	35.7	37.1	38.9	40.6	42.2	43.5	
65.ROYAL ARMOR CORP	38.18	2.29	6.00%	500		34.9	35.4	36.5	38.0	39.6	41.1	42.1	
66.ROYAL AIR FORCE	38.95	1.96	5.03%	1999	34.4	35.7	36.4	37.6	38.9	40.3	41.5	42.2	43.7
67.RAF AIRCREW	38.85	2.03	5.23%	200		35.8	36.2	37.3	38.7	40.2	41.5	42.1	
68.RCAF PILOTS	39.01	2.40	6.15%	314		34.8	35.7	37.4	39.2	40.6	41.7	42.9	
69.RCAF NAVIGATORS	38.75	2.09	5.39%	290		35.2	35.8	37.4	38.8	40.1	41.5	42.2	
70.NEW ZEALAND AIRF.	38.19	1.90	4.98%	238		(35.1)		(36.9)		(39.5)		(41.3)	
71.AUSTRALIAN CADETS	37.68	1.93	5.12%	97		34.6			37.9			41.2	
72.AUSTRALIAN RATED	38.86	2.28	5.87%	384		33.1			37.8			42.5	
75.LATIN AMERICANS	36.00	2.00	5.56%	1985		32.7	33.3	34.4	35.6	36.9	38.3	39.3	
78.SOUTH AFRICANS	37.28	2.39	6.41%	1438		33.8			37.1			41.1	
79.JAPANESE CIV. MEN	35.60	2.00	5.62%	1870		(32.3)		(34.3)		(36.9)		(38.9)	
80.JAPANESE AIRFORCE	35.08	1.52	4.33%	1176		32.8	33.2	34.0	35.0	36.1	37.0	37.7	
81. JAPAN AF PILOTS	35.56	1.48	4.16%	210		33.4	33.8	34.5	35.4	36.5	37.5	38.1	
82. JAPAN AF NAVIG	35.04	1.47	4.20%	538		32.8	33.2	34.0	35.0	36.0	36.9	37.5	
83.JAPANESE PILOTS	35.15	1.54	4.38%	239		32.7	33.2	34.1	35.1	36.1	37.1	37.7	
84.THAI MILITARY	33.97	1.61	4.74%	2950		31.5	32.1	32.9	33.9	35.0	36.0	36.8	
85.VIETNAM MILITARY	32.59	1.59	4.88%	2114	29.5	30.3	30.8	31.7	32.6	33.6	34.7	35.5	37.5
86.R.O.K.A.F. PILOTS	35.17	1.91	5.43%	264		32.3	33.0	33.9	35.1	36.3	37.6	38.5	
87.KOREAN FORCES -65	34.45	1.30	3.77%	3747		32.3	32.7	33.5	34.4	35.4	36.1	36.7	
90.IRANIAN MILITARY	36.07	1.89	5.24%	9414		33.2	33.8	34.8	35.9	37.2	38.4	39.4	
91.AUSTRALIAN ARMY69	37.00	2.00	5.41%	3695		33.9	34.4	35.4	36.6	38.0	39.4	40.6	
179. BUTTOCK CIRCUMFERENCE, SITTING.....													
2.US WOMEN-D/A 1940	38.62	3.91	10.12%	****		(32.2)		(36.0)		(41.3)		(45.1)	
7.AIR FORCE WMN '68	39.37	2.40	6.10%	1905	34.4	35.8	36.5	37.8	39.2	40.7	42.4	43.6	46.5
8. WAF-NURSE OFCRS	40.12	2.71	6.75%	548	35.1	36.2	36.9	38.1	39.8	41.7	43.8	45.2	48.1
9. ENLISTED WAFS/W	39.14	2.18	5.57%	1216	34.4	35.7	36.4	37.7	39.1	40.4	41.8	42.8	45.1
10. ENLISTED WAFS/B	38.50	2.15	5.58%	131		35.1	35.9	37.1	38.4	39.7	41.2	42.3	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
179. BUTTOCK CIRCUMFERENCE, SITTING-CONTINUED													
17.USAF BASIC TR '52	100.50	7.36	7.32%	3323		90.8	92.4	95.5	99.7	103.9	109.7	114.3	
18.USAF FLY PRSNL'50	105.88	7.01	6.62%	4000	91.6	95.2	97.2	100.9	105.3	110.2	115.1	118.2	124.4
19.USAF SURVEY 1965	101.79	7.86	7.72%	3859	87.4	90.5	92.4	96.1	100.9	106.6	112.4	115.2	123.9
20. OFFICERS---1965	106.22	6.70	6.31%	549	88.7	94.5	97.4	101.9	106.4	110.6	114.4	116.9	122.1
21. ENLISTED MEN'65	102.86	8.11	7.88%	792	87.8	90.8	92.8	97.1	102.2	107.7	113.3	117.3	126.9
23. BASIC TRAINEE65	100.49	7.60	7.56%	2527	86.6	90.3	92.0	95.0	99.3	104.8	111.0	115.2	123.8
24.NAVY FLYERS '64	106.45	5.83	5.48%	1529	93.6	97.0	99.0	102.5	106.4	110.3	113.9	116.2	121.6
25.USAF FLY PRSNL'67	107.64	6.74	6.26%	2420	93.1	97.1	99.2	103.0	107.4	112.0	116.5	119.3	124.6
26. STUDENT PLT '67	106.18	6.32	5.95%	505	92.7	95.9	97.9	101.6	106.0	110.6	114.6	115.9	120.9
27. RATED PILOTS'67	108.30	6.58	6.08%	1187	93.8	97.8	100.0	103.8	108.0	112.5	116.8	119.6	125.3
28. SDT NAVIGAT '67	106.67	7.14	6.69%	188		95.5	97.7	101.5	106.2	111.5	116.6	119.5	
29. BID NAVIGAT '67	107.99	7.04	6.52%	505	93.7	97.4	99.4	102.9	107.4	112.3	117.3	120.4	126.3
48.NATO SURVEY-60/61	99.39	6.20	6.24%	3325	86.4	89.9	91.9	95.2	99.1	103.2	107.4	110.2	116.2
49. TURKISH MIL.'60	96.02	6.00	6.25%	912	83.8	87.2	89.0	91.9	95.5	99.7	104.1	106.9	112.7
50. GREEK MILIT '61	99.32	5.07	5.10%	1071	88.9	91.7	93.1	95.7	98.9	102.6	106.2	108.5	112.9
51. ITALIAN MIL.'61	101.74	6.10	6.00%	1342	89.6	92.7	94.5	97.6	101.3	105.3	109.6	112.6	119.3
59.GERMAN AVIATORS	103.80	5.53	5.33%	1006	92.1	95.4	97.1	100.0	103.4	107.2	111.1	113.6	118.7
80.JAPANESE AIRFORCE	98.32	4.71	4.79%	1176		91.3	92.6	95.0	97.9	101.3	104.5	106.6	
81. JAPAN AF PILOTS	100.23	4.90	4.89%	210		93.0	94.3	96.8	99.8	103.2	106.5	108.6	
82. JAPAN AF NAVIG	98.07	4.53	4.62%	538		91.0	92.4	94.8	97.8	101.0	104.0	106.0	
83.JAPANESE PILOTS	97.47	6.64	6.81%	184		90.6	91.6	94.2	97.1	100.2	103.6	105.6	
86.R.O.K.A.F. PILOTS	95.91	7.15	7.45%	254		85.7	88.6	92.2	95.7	100.3	104.2	107.0	
180. BUTTOCK CIRCUMFERENCE, SITTING, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	99.62	6.10	6.12%	1513	87.3	90.6	92.4	95.5	99.1	103.0	107.2	110.3	117.8
8. WAF-NURSE OFCRS	102.29	7.01	6.85%	390	88.8	91.8	93.8	97.3	101.7	106.5	111.5	114.9	122.4
9. ENLISTED WAFS/W	98.84	5.46	5.52%	1018	87.1	90.3	92.1	95.3	98.6	102.0	105.4	107.8	113.7
10. ENLISTED WAFS/B	97.44	5.18	5.32%	98		89.8	91.3	94.1	97.1	99.9	103.5	105.7	
183. BUTTOCK DEPTH.....													
1.STEWARDESSES 1971	20.38	1.02	5.00%	421		18.8	19.1	19.7	20.3	21.0	21.7	22.1	
7.AIR FORCE WMN '68	21.15	1.79	8.46%	1905	17.4	18.4	19.0	19.9	21.0	22.2	23.5	24.3	26.2
8. WAF-NURSE OFCRS	21.45	2.01	9.37%	548	17.7	18.7	19.1	20.0	21.2	22.7	24.3	25.2	26.9
9. ENLISTED WAFS/W	21.01	1.68	8.00%	1216	17.4	18.3	18.9	19.9	20.9	22.1	23.1	23.9	25.5
10. ENLISTED WAFS/B	21.29	1.58	7.42%	131		18.6	19.2	20.2	21.3	22.3	23.2	23.9	
13.AIR TRAFFIC CNTRL	23.99	2.22	9.25%	681		20.4	21.0	22.0	23.5	25.1	26.6	27.7	
18.USAF FLY PRSNL'50	22.35	2.04	9.13%	4000	18.2	19.2	19.8	20.9	22.2	23.7	25.1	25.9	27.6
19.USAF SURVEY 1965	23.53	2.31	9.82%	3859	19.2	20.3	20.8	21.8	23.2	25.0	26.7	27.8	29.7
20. OFFICERS---1965	25.04	1.93	7.71%	549	21.2	22.0	22.6	23.7	25.0	26.3	27.6	28.3	29.9
21. ENLISTED MEN'65	24.36	2.46	10.10%	792	19.5	20.7	21.3	22.6	24.2	25.9	27.6	28.7	30.6
23. BASIC TRAINEE65	22.95	2.09	9.11%	2527	19.0	20.1	20.6	21.4	22.6	24.1	25.8	26.9	29.2
24.NAVY FLYERS '64	24.15	1.87	7.74%	1529	19.9	21.1	21.8	22.9	24.1	25.4	26.6	27.3	28.7

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
179. BUTTOCK CIRCUMFERENCE, SITTING-CONTINUED													
17.USAF BASIC TR '52	39.57	2.90	7.33%	3323	34.5	35.7	36.4	37.6	39.3	40.9	43.2	45.0	48.7
18.USAF FLY PRSNL'50	41.68	2.76	6.62%	4000	36.1	37.5	38.3	39.7	41.5	43.4	45.3	46.5	49.0
19.USAF SURVEY 1965	40.07	3.09	7.71%	3859	34.4	35.6	36.4	37.8	39.7	42.0	44.3	45.8	48.8
20. OFFICERS---1965	41.62	2.64	6.31%	549	34.9	37.2	38.3	40.1	41.9	43.6	45.1	46.0	48.1
21. ENLISTED MEN'65	40.50	3.19	7.88%	792	34.6	35.8	36.6	38.2	40.2	42.4	44.6	46.2	50.0
23. BASIC TRAINEE65	39.56	2.99	7.56%	2527	34.1	35.5	36.2	37.4	39.1	41.3	43.7	45.4	48.7
24.NAVY FLYERS '64	41.91	2.30	5.49%	1529	36.9	38.2	39.0	40.4	41.9	43.4	44.8	45.8	47.9
25.USAF FLY PRSNL'67	42.38	2.66	6.28%	2420	36.7	38.2	39.1	40.5	42.3	44.1	45.9	47.0	49.1
26. STUDENT PLT '67	41.80	2.49	5.96%	505	36.5	37.7	38.5	40.0	41.7	43.5	45.1	46.0	47.6
27. RATED PILOTS'67	42.64	2.59	6.07%	1187	36.9	38.5	39.4	40.9	42.5	44.3	46.0	47.1	49.3
28. SOT NAVIGAT '67	41.99	2.81	6.69%	188		37.6	38.5	40.0	41.8	43.9	45.9	47.1	
29. BIO NAVIGAT '67	42.52	2.77	6.51%	505	36.9	38.4	39.1	40.5	42.3	44.2	46.2	47.4	49.7
48.NATO SURVEY-60/61	39.13	2.44	6.24%	3325	34.0	35.4	36.2	37.5	39.0	40.6	42.3	43.4	45.8
49. TURKISH MIL.'60	37.80	2.36	6.24%	912	33.0	34.4	35.0	36.2	37.6	39.3	41.0	42.1	44.4
50. GREEK MILIT '61	39.10	2.00	5.12%	1071	35.0	36.1	36.7	37.7	38.9	40.4	41.8	42.7	44.5
51. ITALIAN MIL.'61	40.05	2.40	5.99%	1342	35.3	36.5	37.2	38.4	39.9	41.5	43.2	44.3	47.0
59.GERMAN AVIATORS	40.87	2.18	5.33%	1006	36.3	37.6	38.2	39.4	40.7	42.2	43.7	44.7	46.7
80.JAPANESE AIRFORCE	38.71	1.85	4.78%	1176		35.9	36.5	37.4	38.5	39.9	41.1	42.0	
81. JAPAN AF PILOTS	39.46	1.93	4.89%	210		36.6	37.1	38.1	39.3	40.6	41.9	42.8	
82. JAPAN AF NAVIG	38.61	1.78	4.61%	538		35.8	36.4	37.3	38.5	39.8	40.9	41.7	
83.JAPANESE PILOTS	38.37	2.61	6.80%	184		35.7	36.1	37.1	38.2	39.4	40.8	41.6	
86.R.O.K.A.F. PILOTS	37.76	2.81	7.44%	264		33.8	34.9	36.3	37.7	39.5	41.0	42.1	
180. BUTTOCK CIRCUMFERENCE, SITTING, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	39.22	2.40	6.12%	1513	34.4	35.7	36.4	37.6	39.0	40.6	42.2	43.4	46.4
8. WAF-NURSE OFCRS	40.27	2.76	6.85%	390	34.9	36.2	36.9	38.3	40.0	42.0	43.9	45.2	48.2
9. ENLISTED WAFS/W	38.91	2.15	5.53%	1018	34.3	35.5	36.3	37.5	38.8	40.2	41.5	42.5	44.8
10. ENLISTED WAFS/B	38.36	2.04	5.32%	98		35.4	35.9	37.1	38.2	39.4	40.7	42.0	
183. BUTTOCK DEPTH.....													
1.STEWARDESSES 1971	8.02	.40	4.99%	421		7.4	7.5	7.8	8.0	8.3	8.5	8.7	
7.AIR FORCE WMN '68	8.33	.70	8.40%	1905	6.9	7.3	7.5	7.8	8.3	8.8	9.2	9.6	10.3
8. WAF-NURSE OFCRS	8.45	.79	9.35%	548	7.0	7.3	7.5	7.9	8.3	8.9	9.6	9.9	10.6
9. ENLISTED WAFS/W	8.27	.66	7.98%	1216	6.8	7.2	7.4	7.8	8.3	8.7	9.1	9.4	10.0
10. ENLISTED WAFS/B	8.38	.62	7.40%	131		7.3	7.5	7.9	8.4	8.8	9.1	9.4	
13.AIR TRAFFIC CNTRL	9.44	.88	9.32%	681		8.0	8.3	8.7	9.3	9.9	10.5	10.9	
18.USAF FLY PRSNL'50	8.80	.80	9.09%	4000	7.2	7.6	7.8	8.2	8.8	9.3	9.9	10.2	10.9
19.USAF SURVEY 1965	9.26	.91	9.83%	3859	7.6	8.0	8.2	8.6	9.2	9.8	10.5	10.9	11.7
20. OFFICERS---1965	9.86	.76	7.71%	549	8.4	8.7	8.9	9.3	9.8	10.4	10.9	11.2	11.8
21. ENLISTED MEN'65	9.59	.97	10.11%	792	7.7	8.1	8.4	8.9	9.5	10.2	10.9	11.3	12.1
23. BASIC TRAINEE65	9.03	.82	9.08%	2527	7.5	7.9	8.1	8.4	8.9	9.5	10.2	10.6	11.5
24.NAVY FLYERS '64	9.51	.73	7.68%	1529	7.8	8.3	8.6	9.0	9.5	10.0	10.5	10.8	11.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
183. BUTTOCK DEPTH-CONTINUED													
25.USAF FLY PRSNL'67	23.97	2.05	8.55%	2420	19.4	20.7	21.4	22.5	23.9	25.3	26.7	27.5	28.8
26. STUDENT PLT '67	23.50	1.98	8.43%	505	18.9	20.3	21.0	22.1	23.4	24.8	26.1	25.9	27.9
27. RATED PILOTS'67	24.22	2.04	8.42%	1187	20.0	20.9	21.6	22.8	24.2	25.6	26.8	27.6	29.1
28. SDT NAVIGAT '67	23.58	1.93	8.18%	188		20.6	21.2	22.2	23.4	24.8	26.2	27.0	
29. RID NAVIGAT '67	24.01	2.08	8.66%	505	19.5	20.8	21.4	22.6	23.9	25.3	26.7	27.6	29.4
48.NATO SURVEY-60/61	23.14	1.87	8.08%	3325	19.3	20.3	20.9	21.8	23.0	24.3	25.6	25.4	28.0
49. TURKISH MIL.'60	22.64	1.96	8.66%	912	18.9	19.8	20.3	21.2	22.5	23.9	25.3	26.2	27.8
50. GREEK MILIT '61	22.84	1.65	7.22%	1071	19.4	20.4	20.8	21.7	22.7	23.9	25.0	25.8	27.3
51. ITALIAN MIL.'61	23.72	1.81	7.63%	1342	20.1	21.0	21.5	22.4	23.6	24.9	26.1	26.9	28.3
52.BANTU MINERS	21.21	1.21	5.70%	485		19.4			21.1			23.3	
59.GERMAN AVIATORS	22.57	1.97	8.73%	1006	18.4	19.5	20.2	21.2	22.5	23.8	25.1	26.0	27.8
80.JAPANESE AIRFORCE	21.47	1.78	8.29%	1176		18.8	19.3	20.2	21.4	22.6	23.8	24.5	
81. JAPAN AF PILOTS	21.94	1.84	8.39%	210		19.2	19.7	20.7	21.8	23.1	24.3	25.0	
82. JAPAN AF NAVIG	21.37	1.82	8.52%	538		18.6	19.2	20.2	21.3	22.5	23.6	24.3	
86.R.O.K.A.F. PILOTS	20.69	2.04	9.86%	254		17.8	18.5	19.3	20.4	21.8	23.3	24.3	
185. BUTTOCK DEPTH, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	21.59	1.97	9.12%	1513	17.9	18.7	19.3	20.3	21.4	22.7	24.1	25.2	28.0
8. WAF-NURSE OFCRS	22.45	2.33	10.37%	390	18.3	19.2	19.7	20.7	22.1	23.9	25.7	26.8	29.0
9. ENLISTED WAFS/W	21.28	1.73	8.13%	1018	17.8	18.6	19.2	20.1	21.2	22.3	23.4	24.2	26.0
10. ENLISTED WAFS/B	21.45	1.79	8.34%	98		18.7	19.3	20.3	21.4	22.5	23.7	24.7	
188. BUTTOCK HEIGHT.....													
7.AIR FORCE WMN '68	82.21	4.16	5.06%	1905	73.3	75.4	76.8	79.3	82.1	85.0	87.6	89.2	92.1
8. WAF-NURSE OFCRS	82.08	4.26	5.19%	548	72.9	74.9	76.4	79.2	82.2	85.0	87.4	88.9	92.4
9. ENLISTED WAFS/W	82.09	4.06	4.95%	1216	73.5	75.5	76.8	79.2	82.0	84.8	87.4	89.0	92.0
10. ENLISTED WAFS/B	84.14	4.07	4.84%	131		77.3	78.6	81.1	84.1	87.1	89.6	90.8	
19.USAF SURVEY 1965	90.30	4.68	5.18%	3869	79.8	82.8	84.4	87.1	90.2	93.3	96.3	98.3	102.5
20. OFFICERS---1965	91.16	4.50	4.94%	549	81.5	83.8	85.3	88.0	91.1	94.2	96.9	98.5	101.6
21. ENLISTED MEN'65	89.95	4.67	5.19%	792	78.7	82.3	84.1	86.9	89.9	92.9	95.9	97.8	101.6
23. BASIC TRAINEE65	90.22	4.71	5.22%	2527	79.8	82.8	84.4	87.1	90.1	93.2	96.3	98.3	102.9
25.USAF FLY PRSNL'67	90.11	4.39	4.87%	2420	80.2	83.1	84.6	87.1	90.0	93.0	95.8	97.5	100.9
26. STUDENT PLT '67	90.41	4.06	4.49%	505	81.6	83.7	85.1	87.5	90.4	93.3	95.7	97.1	99.4
27. RATED PILOTS'67	90.12	4.41	4.89%	1187	80.1	83.1	84.6	87.1	90.0	93.0	95.9	97.6	100.6
28. SDT NAVIGAT '67	90.65	4.39	4.84%	188		83.5	85.1	87.6	90.5	93.5	96.5	98.4	
29. RID NAVIGAT '67	89.68	4.57	5.10%	505	79.4	82.5	84.1	86.6	89.5	92.6	95.7	97.7	101.8
48.NATO SURVEY-60/61	85.51	4.20	4.91%	3325	76.6	78.8	80.1	82.5	85.4	88.3	91.1	92.7	95.6
49. TURKISH MIL.'60	84.67	3.86	4.56%	912	76.5	78.5	79.7	81.9	84.6	87.3	89.8	91.2	93.6
50. GREEK MILIT '61	84.89	3.95	4.65%	1071	76.0	78.6	79.9	82.2	84.8	87.5	90.1	91.8	95.0
51. ITALIAN MIL.'61	86.56	4.38	5.06%	1342	77.2	79.3	80.8	83.5	86.6	89.6	92.2	93.8	96.8
59.GERMAN AVIATORS	89.65	4.29	4.79%	1006	79.5	82.8	84.3	86.8	89.5	92.5	95.3	97.0	99.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
183. BUTTOCK DEPTH-CONTINUED													
25.USAF FLY PRSNL'67	9.44	.81	8.58%	2420	7.7	8.2	8.4	8.9	9.4	10.0	10.5	10.8	11.4
26. STUDENT PLT '67	9.25	.78	8.43%	505	7.4	8.0	8.3	8.7	9.2	9.8	10.3	10.6	11.0
27. RATED PILOTS'67	9.54	.80	8.39%	1187	7.9	8.2	8.5	9.0	9.5	10.1	10.6	10.9	11.4
28. SDT NAVIGAT '67	9.28	.76	8.19%	188		8.1	8.4	8.8	9.2	9.8	10.3	10.7	
29. RID NAVIGAT '67	9.45	.82	8.68%	505	7.7	8.2	8.4	8.9	9.4	10.0	10.5	10.9	11.6
48.NATO SURVEY-60/61	9.11	.73	8.01%	3325	7.6	8.0	8.2	8.6	9.1	9.6	10.1	10.4	11.0
49. TURKISH MIL.'60	8.91	.77	8.64%	912	7.4	7.8	8.0	8.4	8.8	9.4	10.0	10.3	10.9
50. GREEK MILIT '61	8.99	.65	7.23%	1071	7.7	8.0	8.2	8.5	9.0	9.4	9.9	10.2	10.7
51. ITALIAN MIL.'61	9.34	.71	7.60%	1342	7.9	8.3	8.5	8.8	9.3	9.8	10.3	10.6	11.2
52.BANTU MINERS	8.35	.48	5.75%	485		7.6			8.3			9.2	
59.GERMAN AVIATORS	8.89	.78	8.77%	1006	7.2	7.7	7.9	8.4	8.9	9.4	9.9	10.2	11.0
80.JAPANESE AIRFORCE	8.45	.70	8.28%	1176		7.4	7.6	8.0	8.4	8.9	9.4	9.6	
81. JAPAN AF PILOTS	8.64	.72	8.33%	210		7.6	7.8	8.1	8.6	9.1	9.6	9.8	
82. JAPAN AF NAVIG	8.41	.72	8.56%	538		7.3	7.6	8.0	8.4	8.9	9.3	9.6	
86.R.O.K.A.F. PILOTS	8.44	.80	9.48%	254		7.0	7.3	7.6	8.1	8.6	9.2	9.6	
185. BUTTOCK DEPTH, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	8.50	.78	9.18%	1513	7.0	7.4	7.6	8.0	8.4	8.9	9.5	9.9	11.0
8. WAF-NURSE OFCRS	8.84	.92	10.41%	390	7.2	7.6	7.8	8.2	8.7	9.4	10.1	10.6	11.4
9. ENLISTED WAFS/W	8.38	.68	8.11%	1018	7.0	7.3	7.5	7.9	8.4	8.8	9.2	9.5	10.2
10. ENLISTED WAFS/B	8.45	.70	8.28%	98		7.4	7.6	8.0	8.4	8.9	9.3	9.7	
188. BUTTOCK HEIGHT.....													
7.AIR FORCE WMN '68	32.37	1.64	5.07%	1905	28.9	29.7	30.2	31.2	32.3	33.5	34.5	35.1	36.3
8. WAF-NURSE OFCRS	32.32	1.68	5.20%	548	28.7	29.5	30.1	31.2	32.4	33.5	34.4	35.0	36.4
9. ENLISTED WAFS/W	32.32	1.60	4.95%	1216	28.9	29.7	30.3	31.2	32.3	33.4	34.4	35.0	36.2
10. ENLISTED WAFS/B	33.13	1.60	4.83%	131		30.5	31.0	31.9	33.1	34.3	35.3	35.8	
19.USAF SURVEY 1965	35.55	1.84	5.18%	3859	31.4	32.6	33.2	34.3	35.5	36.7	37.9	38.7	40.3
20. OFFICERS---1965	35.89	1.77	4.93%	549	32.1	33.0	33.6	34.7	35.9	37.1	38.2	38.8	40.0
21. ENLISTED MEN'65	35.42	1.84	5.19%	792	31.0	32.4	33.1	34.2	35.4	36.6	37.8	38.5	40.0
23. BASIC TRAINEE65	35.52	1.85	5.21%	2527	31.4	32.6	33.2	34.3	35.5	36.7	37.9	38.7	40.5
25.USAF FLY PRSNL'67	35.47	1.73	4.88%	2420	31.6	32.7	33.3	34.3	35.4	36.6	37.7	38.4	39.7
26. STUDENT PLT '67	35.59	1.60	4.50%	505	32.1	33.0	33.5	34.5	35.6	36.7	37.7	38.2	39.1
27. RATED PILOTS'67	35.48	1.74	4.90%	1187	31.5	32.7	33.3	34.3	35.4	36.6	37.8	38.4	39.6
28. SDT NAVIGAT '67	35.69	1.73	4.85%	188		32.9	33.5	34.5	35.6	36.8	38.0	38.8	
29. RID NAVIGAT '67	35.31	1.80	5.10%	505	31.3	32.5	33.1	34.1	35.2	36.5	37.7	38.5	40.1
48.NATO SURVEY-60/61	33.66	1.65	4.90%	3325	30.2	31.0	31.6	32.5	33.6	34.8	35.9	36.5	37.6
49. TURKISH MIL.'60	33.33	1.52	4.56%	912	30.1	30.9	31.4	32.3	33.3	34.4	35.3	35.9	36.8
50. GREEK MILIT '61	33.42	1.56	4.67%	1071	29.9	30.9	31.5	32.4	33.4	34.4	35.5	36.1	37.4
51. ITALIAN MIL.'61	34.08	1.72	5.05%	1342	30.4	31.2	31.8	32.9	34.1	35.3	36.3	36.9	38.1
59.GERMAN AVIATORS	35.30	1.69	4.79%	1006	31.3	32.6	33.2	34.2	35.2	36.4	37.5	38.2	39.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
191. BUTTOCK-HEEL LENGTH.....													
13.AIR TRAFFIC CNTRL	108.41	4.89	4.51%	681		100.3	101.8	104.9	108.0	111.5	114.6	116.3	
18.USAF FLY PRSNL'50	108.46	5.14	4.74%	4000	97.2	100.2	101.9	104.9	108.4	111.8	115.0	117.0	121.1
34.ARMY AVIATORS '59	114.09	4.16	3.65%	500		106.9	108.7	111.2	114.0	117.0	119.6	120.9	
35.ARMY HELIO SIGNLS	111.30	5.10	4.58%	1640		102.7	104.6	107.9	111.2	114.9	117.8	120.0	
45.AUSTRAL'N PILOTS	102.55	4.63	4.51%	35		94.9	96.6	99.4	102.6	105.7	108.5	110.2	
52.BANTU MINERS	101.35	4.69	4.63%	485		94.2			101.0			109.5	
53.FRENCH ARMY	107.60	5.93	5.51%	794		97.9	100.3	103.5	107.5	111.6	115.3	117.7	
54.FRENCH PILOTS	103.75	4.31	4.15%	65		96.9	99.0	100.9	103.3	106.2	109.8	111.7	
55.FRENCH STUD PILOT	105.49	5.00	4.74%	101		96.6	99.4	101.7	106.0	109.5	111.9	112.8	
56.FRENCH NAVY -I	105.66	5.52	5.22%	212		96.6	99.2	102.0	105.4	110.0	112.8	115.0	
57.FRENCH NAVY -II	102.98	4.61	4.48%	100		96.1	96.5	99.8	102.6	106.3	109.8	112.0	
60.GERMAN 20 YR OLDS	103.90	4.70	4.52%	7144		96.4	98.1	100.7	103.9	107.1	110.1	112.1	
61.GERMANS/25-40 YRS	103.20	4.60	4.46%	2643		96.0	97.4	99.3	103.4	106.2	108.8	111.2	
63.CANADIAN STU PLT	108.96	5.07	4.65%	580		100.8	102.3	105.4	108.9	112.5	115.8	117.8	
64.CANADIAN STU OBS	109.72	5.33	4.86%	998		101.8	103.6	106.4	109.4	113.2	117.0	119.1	
65.ROYAL ARMOR CORP	108.03	5.12	4.74%	500		99.4	101.6	104.6	107.9	111.3	114.5	116.3	
66.ROYAL AIR FORCE	108.99	5.13	4.71%	1993	97.6	100.7	102.5	105.5	108.9	112.4	115.7	117.6	121.3
68.RCAF PILOTS	111.35	4.90	4.40%	314		103.1	104.9	107.6	111.2	115.0	117.8	119.3	
69.RCAF NAVIGATORS	110.99	5.15	4.64%	290		102.8	104.1	107.1	110.9	114.2	117.6	119.6	
70.NEW ZEALAND AIRF.	108.75	5.64	5.19%	238		(99.5)		(104.9)		(112.6)		(118.0)	
71.AUSTRALIAN CADETS	109.70	4.90	4.47%	97		99.8			109.0			118.2	
72.AUSTRALIAN RATED	110.10	4.96	4.50%	384		100.3			109.3			118.3	
76.AUSTRAL'N PILOT/M	108.33	4.72	4.36%	75		100.6	102.3	105.1	108.3	111.5	114.4	116.1	
78.SOUTH AFRICANS	106.22	5.05	4.75%	1445		97.9			105.9			114.0	
86.R.O.K.A.F. PILOTS	101.04	4.19	4.15%	264		93.7	95.5	98.3	101.0	103.9	106.6	107.7	
89.SWEDISH AVIATORS	111.45	4.82	4.32%	240		(103.5)		(108.2)		(114.7)		(119.4)	
194. BUTTOCK-KNEE LENGTH.....													
1.STEWARDESSES 1971	57.46	2.35	4.09%	423		53.8	54.6	55.9	57.4	59.0	60.6	61.5	
3.WAS PILOTS 1942	57.50	2.40	4.17%	447		53.6	54.3	55.8	57.5	59.2	60.6	61.5	
4.AAF NURSES 1942	56.80	2.30	4.05%	152		53.2	53.9	55.2	56.7	58.3	59.9	60.9	
5.WAC SEPARATEE1946	56.89	2.95	5.19%	7553	50.1	52.1	53.1	54.9	56.9	58.8	60.6	61.8	64.4
7.AIR FORCE WMN '68	57.43	2.63	4.58%	1905	51.8	53.2	54.1	55.6	57.3	59.2	60.9	61.9	63.7
8. WAF-NURSE OFCRS	57.60	2.62	4.55%	548	51.5	53.3	54.2	55.8	57.6	59.4	61.1	62.0	63.6
9. ENLISTED WAFS/W	57.19	2.56	4.48%	1216	51.8	53.2	53.9	55.4	57.1	58.9	60.6	61.6	63.3
10. ENLISTED WAFS/B	59.02	2.70	4.57%	131		54.8	55.6	57.1	58.9	60.9	62.7	63.7	
11.HEALTH EXAM/F '62	56.83	3.11	5.47%	3581	49.7	51.8	52.9	54.8	56.9	59.0	61.2	62.5	65.3
12.__HLTH_EXAM_25-49	57.07	3.10	5.43%	1165	50.0	52.0	53.1	55.0	57.1	59.2	61.4	62.8	66.0
13.AIR TRAFFIC CNTRL	60.27	2.79	4.63%	680		55.9	56.6	58.0	59.8	61.7	63.5	64.8	
14.ARMY SEPARATEE'46	59.41	2.81	4.73%	****		(54.8)		(57.5)		(61.3)		(64.0)	
15.A.A.F. CADETS '42	60.30	2.60	4.31%	2959		55.9	56.8	58.3	59.9	61.7	63.3	64.5	
16.A.A.F.GUNNERS '42	58.70	2.70	4.60%	583		53.7	54.9	56.9	58.8	60.5	62.1	62.8	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
191. BUTTOCK-HEEL LENGTH.....													
13.AIR TRAFFIC CNTRL	42.68	1.93	4.52%	681		39.5	40.1	41.3	42.5	43.8	45.1	45.8	
18.USAF FLY PRSNL'50	42.70	2.02	4.73%	4000	38.3	39.4	40.1	41.3	42.7	44.0	45.3	46.1	47.7
34.ARMY AVIATORS '59	44.92	1.64	3.65%	500		42.1	42.8	43.8	44.9	46.1	47.1	47.6	
35.ARMY HELIO SIDNIS	43.80	2.00	4.57%	1640		40.4	41.2	42.5	43.8	45.2	46.4	47.2	
45.AUSIRAL'N PILOICE	40.37	1.82	4.51%	35		37.4	38.0	39.1	40.4	41.6	42.7	43.4	
52.BANTU MINERS	39.90	1.85	4.64%	485		37.1			39.8			43.1	
53.FRENCH ARMY	42.36	2.33	5.50%	794		38.5	39.5	40.7	42.3	43.9	45.4	46.3	
54.FRENCH PILOTS	40.85	1.70	4.16%	65		38.1	39.0	39.7	40.7	41.8	43.2	44.0	
55.FRENCH STUD PILOT	41.53	1.97	4.74%	101		38.0	39.1	40.0	41.7	43.1	44.1	44.4	
56.FRENCH NAVY -I	41.60	2.17	5.22%	212		38.0	39.1	40.2	41.5	43.3	44.4	45.3	
57.FRENCH NAVY -II	40.54	1.81	4.46%	100		37.8	38.0	39.3	40.4	41.9	43.2	44.1	
60.GERMAN 20 YR OLDS	40.91	1.85	4.52%	7144		38.0	38.6	39.6	40.9	42.2	43.3	44.1	
61.GERMANS/25-40 YRS	40.63	1.81	4.45%	2643		37.8	38.3	39.1	40.7	41.8	42.8	43.8	
63.CANADIAN STU PLT	42.90	2.00	4.66%	580		39.7	40.3	41.5	42.9	44.3	45.6	46.4	
64.CANADIAN STU OBS	43.20	2.10	4.86%	998		40.1	40.8	41.9	43.1	44.6	46.1	46.9	
65.ROYAL ARMOR CORP	42.53	2.02	4.75%	500		39.1	40.0	41.2	42.5	43.8	45.1	45.8	
66.ROYAL AIR FORCE	42.91	2.02	4.71%	1993	38.4	39.7	40.3	41.5	42.9	44.3	45.6	46.3	47.8
68.RCAF PILOTS	43.84	1.93	4.40%	314		40.6	41.3	42.4	43.8	45.3	46.4	47.0	
69.RCAF NAVIGATORS	43.70	2.03	4.65%	290		40.5	41.0	42.2	43.7	45.0	46.3	47.1	
70.NEW ZEALAND AIRF.	42.81	2.22	5.19%	238		(39.2)		(41.3)		(44.3)		(46.5)	
71.AUSTRALIAN CADETS	43.19	1.93	4.47%	97		39.3			42.9			46.5	
72.AUSTRALIAN RATED	43.35	1.95	4.50%	384		39.4			43.0			46.6	
76.AUSTRAL'N PILOT/M	42.65	1.86	4.36%	75		39.6	40.3	41.4	42.6	43.9	45.0	45.7	
78.SOUTH AFRICANS	41.82	1.99	4.76%	1445		38.5			41.7			44.9	
86.R.O.K.A.F. PILOTS	39.78	1.65	4.15%	264		36.9	37.6	38.7	39.8	40.9	42.0	42.4	
89.SWEDISH AVIATORS	43.88	1.90	4.33%	240		(40.8)		(42.6)		(45.2)		(47.0)	
194. BUTTOCK-KNEE LENGTH.....													
1.STEWARDESSES 1971	22.62	.93	4.11%	423		21.2	21.5	22.0	22.6	23.2	23.9	24.2	
3.WAS PILOTS 1942	22.60	1.00	4.42%	447		21.1	21.4	22.0	22.6	23.3	23.9	24.2	
4.AAF NURSES 1942	22.40	.90	4.02%	152		20.9	21.2	21.8	22.3	23.0	23.6	24.0	
5.WAC SEPARATEE1946	22.40	1.16	5.18%	7553	19.7	20.5	20.9	21.6	22.4	23.2	23.9	24.3	25.3
7.AIR FORCE WMN '68	22.61	1.04	4.60%	1905	20.4	21.0	21.3	21.9	22.6	23.3	24.0	24.4	25.1
8. WAF-NURSE OFCRS	22.68	1.03	4.54%	548	20.3	21.0	21.4	22.0	22.7	23.4	24.0	24.4	25.1
9. ENLISTED WAFS/W	22.52	1.01	4.48%	1216	20.4	20.9	21.2	21.8	22.5	23.2	23.9	24.2	24.9
10. ENLISTED WAFS/B	23.24	1.06	4.56%	131		21.6	21.9	22.5	23.2	24.0	24.7	25.1	
11.HEALTH EXAM/F '62	22.37	1.22	5.45%	3581	19.6	20.4	20.8	21.6	22.4	23.2	24.1	24.6	25.7
12.HLTH EXCE 25-40	22.47	1.22	5.43%	1155	19.7	20.5	20.9	21.7	22.5	23.3	24.2	24.7	26.0
13.AIR TRAFFIC CNTRL	23.73	1.10	4.64%	680		22.0	22.3	22.8	23.6	24.3	25.0	25.5	
14.ARMY SEPARATEE'46	23.39	1.11	4.75%	****		(21.6)		(22.6)		(24.1)		(25.2)	
15.A.A.F. CADETS '42	23.70	1.00	4.22%	2959		22.0	22.4	22.9	23.6	24.3	24.9	25.6	
16.A.A.F.GUNNERS '42	23.10	1.10	4.76%	583		21.1	21.6	22.4	23.1	23.8	24.4	24.7	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
194. BUTTOCK-KNEE LENGTH-CONTINUED													
18.USAF FLY PRSNL'50	59.99	2.67	4.45%	4000	53.9	55.6	56.6	58.2	60.0	61.8	63.4	64.4	66.5
19.USAF SURVEY 1965	60.35	2.88	4.77%	3869	53.9	55.8	56.7	58.4	60.3	62.2	64.0	65.2	67.5
20. OFFICERS---1965	61.02	2.55	4.18%	549	55.3	56.8	57.7	59.3	61.0	62.7	64.2	65.2	67.2
21. ENLISTED MEN'65	60.12	2.90	4.82%	792	53.6	55.5	56.5	58.2	60.0	62.0	63.8	65.1	67.8
23. BASIC TRAINEE65	60.28	2.92	4.84%	2527	53.8	55.7	56.6	58.3	60.2	62.1	64.0	65.2	67.5
24.NAVY FLYERS '64	61.20	2.54	4.15%	1529	55.5	57.2	58.0	59.5	61.1	62.9	64.5	65.5	67.4
25.USAF FLY PRSNL'67	60.40	2.70	4.47%	2420	54.3	56.1	57.0	58.6	60.3	62.1	63.9	65.0	67.3
26. STUDENT PLT '67	60.33	2.53	4.19%	505	55.1	56.3	57.1	58.5	60.3	62.1	63.7	64.7	66.5
27. RATED PILOTS'67	60.56	2.72	4.49%	1187	54.1	56.1	57.1	58.8	60.5	62.3	64.0	65.1	67.5
28. SDT NAVIGAT '67	60.48	2.64	4.37%	188		56.2	57.2	58.7	60.4	62.1	63.8	64.9	
29. RTD NAVIGAT '67	60.16	2.80	4.65%	505	54.1	55.8	56.7	58.2	60.0	62.0	63.8	65.0	67.4
30.ARMY SOLDIERS '66	59.47	2.85	4.79%	6682	52.9	54.9	55.9	57.5	59.4	61.3	63.2	64.3	66.5
31.NAVY ENLISTED '66	59.21	2.74	4.63%	4095	53.1	54.8	55.7	57.4	59.2	61.0	62.7	63.8	65.9
32.NAVY DIVERS '72	59.53	2.71	4.55%	100		55.1	56.1	57.7	59.5	61.4	63.0	64.0	
33.MARINE ENLIST '66	59.51	2.72	4.57%	2008	53.5	55.2	56.1	57.6	59.4	61.3	63.2	64.2	66.0
34.ARMY AVIATORS '59	60.50	2.74	4.53%	500		56.1	56.8	58.6	60.4	62.2	64.0	65.5	
35.ARMY HELIO STDNTS	60.30	2.60	4.31%	1640		56.2	57.0	58.5	60.3	62.2	63.9	64.9	
36.ARMY AVIATORS '70	60.19	2.62	4.35%	1482	54.3	55.9	56.8	58.4	60.2	61.9	63.6	64.6	66.6
37.HEALTH EXAM/M '62	59.12	2.92	4.94%	3091	52.0	54.0	55.3	57.3	59.4	61.3	63.1	64.2	66.7
38. HLTH EX/M 25-40	59.65	2.87	4.81%	1012	52.4	54.7	55.9	57.8	59.8	61.8	63.6	64.8	67.2
39.LAW ENFORCE OFFCR	61.51	2.69	4.37%	2988	55.9	57.4	58.2	59.6	61.3	63.2	65.1	66.2	68.2
44.SWEDISH CIV WOMEN	58.59	3.06	5.22%	215		(53.6)		(56.5)		(60.7)		(63.6)	
45.AUSTRAL'N PILOT/F	58.37	2.65	4.54%	35		54.0	55.0	56.5	58.4	60.1	61.8	62.7	
47.SWEDISH IND WKR/E	58.40	3.50	5.99%	77		(52.6)		(56.0)		(60.8)		(64.2)	
48.NATO SURVEY-60/61	57.62	2.54	4.41%	3325	52.2	53.6	54.4	55.9	57.5	59.3	61.0	62.0	64.0
49. TURKISH MIL.'60	56.99	2.37	4.16%	912	52.0	53.3	54.0	55.3	56.9	58.5	60.1	61.1	63.0
50. GREEK MILIT '61	57.41	2.43	4.23%	1071	52.0	53.4	54.3	55.8	57.4	58.9	60.4	61.5	64.1
51. ITALIAN MIL.'61	58.22	2.60	4.47%	1342	52.6	54.1	54.9	56.4	58.2	60.0	61.7	62.6	64.1
52.BANTU MINERS	58.95	2.76	4.68%	485		54.5			58.8			63.7	
53.FRENCH ARMY	58.52	2.69	4.60%	794		54.3	55.2	56.7	58.5	60.3	62.1	63.0	
54.FRENCH PILOTS	59.49	2.18	3.66%	65		56.3	56.9	58.2	59.1	60.6	62.0	63.1	
55.FRENCH STUD PILOT	59.09	2.35	3.98%	101		55.3	56.4	57.4	59.0	60.7	62.4	62.6	
56.FRENCH NAVY -I	57.64	2.75	4.77%	212		53.2	54.5	55.9	57.6	59.3	61.1	62.0	
57.FRENCH NAVY -II	58.84	2.68	4.55%	100		54.4	55.5	57.1	58.9	60.3	62.6	63.6	
58.GERMAN TANKERS	59.12	2.66	4.50%	290		54.7	55.7	57.4	59.2	61.1	62.4	63.1	
59.GERMAN AVIATORS	60.19	2.61	4.34%	1006	54.1	56.0	56.9	58.4	60.1	61.9	63.6	64.6	66.3
60.GERMAN 20 YR OLDS	59.90	2.70	4.51%	7144		55.6	56.6	58.1	59.9	61.7	63.5	64.5	
61.GERMANS/25-40 YRS	59.90	2.50	4.17%	2643		55.8	56.6	57.9	60.1	61.7	63.2	64.3	
63.CANADIAN STU PLT	58.67	2.79	4.76%	580		54.1	54.8	56.8	58.6	60.4	62.2	63.4	
64.CANADIAN STU OBS	59.43	2.79	4.69%	998		55.1	56.1	57.6	59.9	61.2	62.7	63.4	
65.ROYAL ARMOR CORP	60.08	2.88	4.79%	500		55.5	56.4	58.2	60.0	61.9	63.9	64.8	
66.ROYAL AIR FORCE	60.76	2.68	4.41%	2000	54.9	56.4	57.3	58.9	60.7	62.6	64.2	65.2	67.1

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
194. BUTTOCK-KNEE LENGTH-CONTINUED													
18.USAF FLY PRSNL'50	23.62	1.05	4.45%	4000	21.2	21.9	22.3	22.9	23.6	24.3	25.0	25.4	26.2
19.USAF SURVEY 1965	23.76	1.13	4.76%	3869	21.2	22.0	22.3	23.0	23.7	24.5	25.2	25.7	26.6
20. OFFICERS---1965	24.03	1.00	4.16%	549	21.8	22.4	22.7	23.3	24.0	24.7	25.3	25.7	26.5
21. ENLISTED MEN'65	23.67	1.14	4.82%	792	21.1	21.8	22.2	22.9	23.6	24.4	25.1	25.6	26.7
23. BASIC TRAINEE65	23.73	1.15	4.85%	2527	21.2	21.9	22.3	22.9	23.7	24.5	25.2	25.7	26.6
24.NAVY FLYERS '64	24.09	1.00	4.15%	1529	21.9	22.5	22.8	23.4	24.1	24.8	25.4	25.8	26.5
25.USAF FLY PRSNL'67	23.78	1.06	4.46%	2420	21.4	22.1	22.4	23.1	23.8	24.5	25.1	25.6	26.5
26. STUDENT PLT '67	23.75	1.00	4.21%	505	21.7	22.2	22.5	23.0	23.7	24.4	25.1	25.5	26.2
27. RATED PILOTS'67	23.84	1.07	4.49%	1187	21.3	22.1	22.5	23.1	23.8	24.5	25.2	25.6	26.6
28. SDT NAVIGAT '67	23.81	1.04	4.37%	188		22.1	22.5	23.1	23.8	24.5	25.1	25.6	
29. RTO NAVIGAT '67	23.69	1.10	4.64%	505	21.3	22.0	22.3	22.9	23.6	24.4	25.1	25.6	26.5
30.ARMY SOLDIERS '66	23.41	1.12	4.78%	6682	20.8	21.6	22.0	22.7	23.4	24.1	24.9	25.3	26.2
31.NAVY ENLISTED '66	23.31	1.08	4.63%	4095	20.9	21.6	21.9	22.6	23.3	24.0	24.7	25.1	25.9
32.NAVY DIVERS '72	23.44	1.07	4.56%	100		21.7	22.1	22.7	23.4	24.2	24.8	25.2	
33.MARINE ENLIST '66	23.43	1.07	4.57%	2008	21.1	21.8	22.1	22.7	23.4	24.2	24.9	25.3	26.0
34.ARMY AVIATORS '59	23.82	1.08	4.53%	500		22.1	22.4	23.1	23.8	24.5	25.2	25.8	
35.ARMY HELIO STDNTS	23.80	1.10	4.62%	1640		22.1	22.4	23.0	23.7	24.5	25.2	25.6	
36.ARMY AVIATORS '70	23.70	1.03	4.35%	1482		22.0	22.4	23.0	23.7	24.4	25.0	25.4	
37.HEALTH EXAM/M '62	23.28	1.15	4.94%	3091	20.5	21.3	21.8	22.5	23.4	24.1	24.8	25.3	26.3
38. HLTH EX/M 25-40	23.48	1.13	4.81%	1012	20.6	21.5	22.0	22.8	23.5	24.3	25.0	25.5	26.5
39.LAW ENFORCE OFFCR	24.21	1.06	4.38%	2988	22.0	22.6	22.9	23.5	24.1	24.9	25.6	26.1	26.9
44.SWEDISH CIV WOMEN	23.07	1.20	5.20%	215		(21.1)		(22.3)		(23.9)		(25.0)	
45.AUSTRAL'N PILOT/F	22.98	1.04	4.53%	35		21.3	21.7	22.2	23.0	23.7	24.3	24.7	
47.SWEDISH IND WKR/E	22.99	1.37	5.96%	77		(20.7)		(22.1)		(23.9)		(25.2)	
48.NATO SURVEY-60/61	22.69	1.00	4.41%	3325	20.5	21.1	21.4	22.0	22.7	23.3	24.0	24.4	25.2
49. TURKISH MIL.'60	22.44	.93	4.14%	912	20.5	21.0	21.3	21.8	22.4	23.0	23.7	24.1	24.8
50. GREEK MILIT '61	22.60	.96	4.25%	1071	20.5	21.0	21.4	22.0	22.6	23.2	23.8	24.2	25.2
51. ITALIAN MIL.'61	22.92	1.02	4.45%	1342	20.7	21.3	21.6	22.2	22.9	23.6	24.3	24.6	25.3
52.BANTU MINERS	23.21	1.09	4.70%	485		21.5			23.1			25.1	
53.FRENCH ARMY	23.04	1.06	4.60%	794		21.4	21.7	22.3	23.0	23.7	24.4	24.8	
54.FRENCH PILOTS	23.42	.86	3.67%	65		22.2	22.4	22.9	23.3	23.9	24.4	24.8	
55.FRENCH STUD PILOT	23.26	.93	4.00%	101		21.8	22.2	22.6	23.2	23.9	24.6	24.6	
56.FRENCH NAVY -I	22.69	1.08	4.76%	212		20.9	21.5	22.0	22.7	23.3	24.1	24.4	
57.FRENCH NAVY -II	23.17	1.06	4.57%	100		21.4	21.9	22.5	23.2	23.7	24.6	25.0	
58.GERMAN TANKERS	23.28	1.05	4.51%	290		21.5	21.9	22.6	23.3	24.1	24.6	24.9	
59.GERMAN AVIATORS	23.70	1.03	4.35%	1006	21.3	22.0	22.4	23.0	23.7	24.4	25.0	25.4	26.1
60.GERMAN 20 YR OLDS	23.58	1.06	4.50%	7144		21.9	22.3	22.9	23.6	24.3	25.0	25.4	
61.GERMANS/25-40 YRS	23.58	.98	4.16%	2643		22.0	22.3	22.8	23.7	24.3	24.9	25.3	
63.CANADIAN STU PLT	23.10	1.10	4.76%	580		21.3	21.6	22.4	23.1	23.8	24.5	25.0	
64.CANADIAN STU OBS	23.40	1.10	4.70%	998		21.7	22.1	22.7	23.6	24.1	24.7	25.0	
65.ROYAL ARMOR CORP	23.65	1.13	4.78%	500		21.9	22.2	22.9	23.6	24.4	25.2	25.5	
66.ROYAL AIR FORCE	23.92	1.05	4.39%	2000	21.6	22.2	22.6	23.2	23.9	24.6	25.3	25.7	26.4

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
194. BUTTOCK-KNEE LENGTH-CONTINUED													
67.RAF AIRCREW	60.76	2.63	4.33%	200		56.1	57.4	59.0	60.8	62.1	64.4	65.4	
68.RCAF PILOTS	60.95	2.76	4.53%	314		56.3	57.4	59.1	60.9	62.7	64.7	66.0	
69.RCAF NAVIGATORS	60.83	2.59	4.26%	290		56.8	57.6	59.1	60.9	62.7	64.0	65.2	
70.NEW ZEALAND AIRF.	61.47	2.80	4.56%	238	(56.9)		(59.6)			(63.4)		(66.1)	
71.AUSTRALIAN CADETS	60.80	3.00	4.93%	97		55.3			60.0			64.6	
72.AUSTRALIAN RATED	61.10	3.40	5.56%	384		55.6			60.7			65.7	
75.LATIN AMERICANS	56.80	2.70	4.75%	1985		52.3	53.2	54.7	56.5	58.3	60.0	61.2	
76.AUSTRAL'N PILOT/M	61.43	2.69	4.38%	75		57.0	58.0	59.6	61.4	63.2	64.9	65.8	
78.SOUTH AFRICANS	61.71	2.75	4.46%	1444		57.1			61.6			66.0	
80.JAPANESE AIRFORCE	55.25	2.59	4.69%	1176		51.1	52.0	53.5	55.3	57.0	58.5	59.5	
81. JAPAN AF PILOTS	55.47	2.37	4.27%	210		51.9	52.6	53.9	55.4	56.9	58.5	59.4	
82. JAPAN AF NAVIG	55.37	2.57	4.64%	538		51.1	52.1	53.7	55.4	57.1	58.6	59.5	
84.THAI MILITARY	53.80	2.50	4.65%	2950		50.0	50.5	52.5	54.0	55.5	57.0	58.0	
85.VIETNAM MILITARY	52.63	2.65	5.04%	2124	46.3	48.4	49.3	50.9	52.6	54.4	56.1	57.1	59.0
86.R.O.K.A.F. PILOTS	53.83	2.17	4.03%	264		50.1	51.0	52.3	53.8	55.3	56.7	57.4	
87.KOREAN FORCES -65	53.80	2.70	5.02%	3747		49.7	50.7	52.2	54.0	55.4	56.9	57.9	
88.SWEDISH IND WKR/M	59.30	3.00	5.06%	87	(54.4)		(57.3)			(61.3)		(64.2)	
89.SWEDISH AVIATORS	60.84	2.44	4.01%	240	(56.8)		(59.2)			(62.5)		(64.9)	
90.IRANIAN MILITARY	55.58	2.36	4.25%	9414		51.8	52.6	54.0	55.5	57.1	58.7	59.6	
200. BUTTOCK-POPLITEAL LENGTH.....													
1.STEWARDESSES 1971	48.17	2.48	5.15%	423		44.3	45.1	46.6	48.2	49.8	51.3	52.4	
7.AIR FORCE WMN '68	47.71	2.76	5.78%	1905	42.0	43.5	44.3	45.8	47.5	49.5	51.4	52.6	55.0
8. WAF-NURSE OFCRS	47.94	2.71	5.65%	548	41.9	43.7	44.6	46.1	47.8	49.7	51.6	52.7	54.6
9. ENLISTED WAFS/W	47.40	2.65	5.59%	1216	41.9	43.3	44.1	45.5	47.2	49.1	50.9	52.0	54.1
10. ENLISTED WAFS/B	49.72	2.95	5.93%	131		45.1	46.1	47.6	49.6	51.8	53.8	54.8	
11.HEALTH EXAM/F '62	47.98	3.07	6.40%	3581	40.7	43.0	44.1	46.0	48.1	50.2	52.2	53.5	56.1
12. HLTH EXAM 25-40	48.09	3.08	6.40%	1165	40.9	43.0	44.1	46.1	48.2	50.3	52.3	53.6	56.5
19.USAF SURVEY 1965	49.50	2.66	5.37%	3869	43.6	45.3	46.2	47.7	49.4	51.2	52.9	54.0	56.2
20. OFFICERS---1965	50.23	2.53	5.04%	549	45.2	46.2	47.0	48.5	50.2	51.8	53.4	54.5	57.0
21. ENLISTED MEN'65	49.44	2.67	5.40%	792	43.1	45.1	46.1	47.7	49.4	51.1	52.8	53.9	56.3
23. BASIC TRAINEE65	49.36	2.65	5.37%	2525	43.6	45.2	46.1	47.5	49.3	51.1	52.8	53.9	56.2
24.NAVY FLYERS '64	50.26	2.51	4.99%	1529	44.6	46.3	47.1	48.6	50.2	51.9	53.5	54.5	56.2
25.USAF FLY PRSNL'67	50.37	2.58	5.12%	2420	44.6	46.1	47.0	48.6	50.4	52.1	53.6	54.6	56.6
26. STUDENT PLT '67	50.37	2.51	4.98%	505	45.3	46.2	47.1	48.6	50.4	52.0	53.5	54.4	56.4
27. RATED PILOTS'67	50.40	2.60	5.16%	1187	44.5	46.0	47.0	48.7	50.4	52.1	53.6	54.6	56.8
28. SDT NAVIGAT '67	50.66	2.50	4.93%	188		46.8	47.5	48.9	50.5	52.2	54.0	55.1	
29. RTD NAVIGAT '67	50.27	2.60	5.17%	505	44.5	46.1	47.0	48.4	50.2	52.0	53.7	54.7	56.4
30.ARMY SOLDIERS '66	49.82	2.50	5.02%	6682	44.0	45.8	46.7	48.1	49.8	51.5	53.1	54.0	55.8
31.NAVY ENLISTED '66	48.95	2.34	4.78%	4095	43.8	45.2	46.0	47.3	48.9	50.5	52.0	52.9	54.6
33.MARINE ENLIST '66	50.11	2.54	5.07%	2008	44.6	46.1	46.9	48.3	50.0	51.8	53.5	54.5	56.3
36.ARMY AVIATORS '70	49.08	2.59	5.28%	1482	43.7	44.9	45.7	47.2	49.1	50.9	52.5	53.4	55.1

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
194. BUTTOCK-KNEE LENGTH-CONTINUED													
67.RAF AIRCREW	23.92	1.04	4.35%	200		22.1	22.6	23.2	23.9	24.5	25.4	25.8	
68.RCAF PILOTS	24.00	1.09	4.54%	314		22.2	22.6	23.3	24.0	24.7	25.5	26.0	
69.RCAF NAVIGATORS	23.95	1.02	4.26%	290		22.4	22.7	23.3	24.0	24.7	25.2	25.7	
70.NEW ZEALAND AIRF.	24.20	1.10	4.55%	238		(22.4)		(23.5)		(24.9)		(26.0)	
71.AUSTRALIAN CADETS	23.94	1.18	4.93%	97		21.8			23.6			25.4	
72.AUSTRALIAN RATED	24.06	1.34	5.57%	384		21.9			23.9			25.9	
75.LATIN AMERICANS	22.40	1.10	4.91%	1985		20.6	20.9	21.5	22.2	23.0	23.6	24.1	
76.AUSTRAL'N PILOT/M	24.19	1.06	4.38%	75		22.4	22.8	23.5	24.2	24.9	25.6	25.9	
78.SOUTH AFRICANS	24.30	1.08	4.44%	1444		22.5			24.3			26.0	
80.JAPANESE AIRFORCE	21.75	1.02	4.69%	1176		20.1	20.5	21.1	21.8	22.4	23.0	23.4	
81. JAPAN AF PILOTS	21.84	.93	4.26%	210		20.4	20.7	21.2	21.8	22.4	23.0	23.4	
82. JAPAN AF NAVIG	21.80	1.01	4.63%	538		20.1	20.5	21.1	21.8	22.5	23.1	23.4	
84.THAI MILITARY	21.18	.98	4.63%	2950		19.7	19.9	20.7	21.3	21.9	22.4	22.8	
85.VIETNAM MILITARY	20.72	1.04	5.02%	2124	18.2	19.1	19.4	20.0	20.7	21.4	22.1	22.5	23.2
86.R.O.K.A.F. PILOTS	21.10	.86	4.08%	254		19.7	20.1	20.6	21.2	21.8	22.3	22.6	
87.KOREAN FORCES ~65	21.18	1.06	5.00%	3747		19.6	20.0	20.6	21.3	21.8	22.4	22.8	
88.SWEDISH IND WKR/M	23.34	1.18	5.06%	87		(21.4)		(22.5)		(24.1)		(25.3)	
89.SWEDISH AVIATORS	23.95	.96	4.01%	240		(22.4)		(23.3)		(24.6)		(25.5)	
90.IRANIAN MILITARY	21.88	.93	4.25%	9414		20.4	20.7	21.3	21.9	22.5	23.1	23.5	
200. BUTTOCK-POPLITEAL LENGTH.....													
1.STEWARDESSES 1971	18.96	.98	5.17%	423		17.4	17.8	18.3	19.0	19.6	20.2	20.6	
7.AIR FORCE WMN '68	18.78	1.09	5.80%	1905	16.5	17.1	17.4	18.0	18.7	19.5	20.2	20.7	21.6
8. WAF-NURSE OFCRS	18.88	1.07	5.67%	548	16.5	17.2	17.6	18.1	18.8	19.6	20.3	20.8	21.5
9. ENLISTED WAFS/W	18.66	1.04	5.57%	1216	16.5	17.1	17.4	17.9	18.6	19.3	20.0	20.5	21.3
10. ENLISTED WAFS/B	19.58	1.16	5.92%	131		17.7	18.1	18.8	19.5	20.4	21.2	21.6	
11.HEALTH EXAM/F '62	18.89	1.21	6.41%	3581	16.0	16.9	17.4	18.1	18.9	19.8	20.6	21.1	22.1
12.USAF HLTH EXAM 25-49	18.93	1.21	6.39%	1165	16.1	16.9	17.4	18.1	19.0	19.8	20.6	21.1	22.2
19.USAF SURVEY 1965	19.49	1.05	5.39%	3859	17.2	17.8	18.2	18.8	19.5	20.2	20.8	21.3	22.1
20. OFFICERS---1965	19.78	1.00	5.06%	549	17.8	18.2	18.5	19.1	19.8	20.4	21.0	21.5	22.5
21. ENLISTED MEN'65	19.45	1.05	5.40%	792	17.0	17.7	18.1	18.8	19.5	20.1	20.8	21.2	22.2
23. BASIC TRAINEE65	19.43	1.04	5.35%	2527	17.2	17.8	18.1	18.7	19.4	20.1	20.8	21.2	22.1
24.NAVY FLYERS '64	19.79	.99	5.00%	1529	17.6	18.2	18.6	19.1	19.8	20.4	21.1	21.5	22.1
25.USAF FLY PRSNL'67	19.83	1.02	5.14%	2420	17.6	18.2	18.5	19.1	19.8	20.5	21.1	21.5	22.3
26. *STUDENT PLT '67*	*19.83*	*.99*	*4.99%*	*505*	*17.8*	*18.2*	*18.5*	*19.1*	*19.8*	*20.5*	*21.1*	*21.4*	*22.2*
27. RATED PILOTS'67	19.84	1.02	5.14%	1187	17.5	18.1	18.5	19.2	19.9	20.5	21.1	21.5	22.4
28. SDT NAVIGAT '67	19.94	.99	4.96%	188		18.4	18.7	19.2	19.9	20.6	21.2	21.7	
29. RTD NAVIGAT '67	19.79	1.02	5.15%	505	17.5	18.2	18.5	19.1	19.8	20.5	21.1	21.5	22.2
30.ARMY SOLDIERS '66	19.62	.99	5.05%	6682	17.3	18.0	18.4	19.0	19.6	20.3	20.9	21.3	22.0
31.NAVY ENLISTED '66	19.27	.92	4.77%	4095	17.2	17.8	18.1	18.6	19.3	19.9	20.5	20.8	21.5
33.MARINE ENLIST '66	19.73	1.00	5.07%	2008	17.6	18.2	18.5	19.0	19.7	20.4	21.1	21.5	22.2
36.ARMY AVIATORS '70	19.32	1.02	5.28%	1482		17.7	18.0	18.6	19.3	20.0	20.7	21.0	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
200. BUTTOCK-POPLITEAL LENGTH-CONTINUED													
37.HEALTH EXAM/M '62	49.36	3.07	6.22%	3091	41.9	44.2	45.4	47.4	49.5	51.6	53.6	54.8	57.2
38.__HLTH_EX/M_25-40	49.72	3.11	6.26%	1012	41.7	44.5	45.8	47.8	49.8	52.0	54.0	55.3	57.9
47.SWEDISH_IND_WKR/E	48.50	3.30	6.80%	77		(43.1)		(46.3)		(50.7)		(53.9)	
48.NATO SURVEY-60/61	47.61	2.44	5.12%	3325	42.1	43.9	44.8	46.2	47.8	49.4	50.9	51.9	53.9
49. TURKISH MIL.'60	47.46	2.52	5.31%	912	42.0	43.5	44.4	46.0	47.6	49.3	50.8	51.8	54.2
50. GREEK MILIT '61	47.30	2.31	4.88%	1071	42.0	43.8	44.7	46.0	47.5	48.9	50.4	51.4	53.7
51. ITALIAN MIL.'61	47.96	2.45	5.11%	1342	42.5	44.1	45.0	46.5	48.2	49.8	51.3	52.2	53.8
52.BANTU MINERS	47.14	2.46	5.22%	485		43.6			47.1			51.2	
53.FRENCH ARMY	47.78	2.50	5.23%	793		43.9	44.5	46.1	47.7	49.4	50.9	51.8	
54.FRENCH PILOTS	48.96	2.04	4.17%	55		46.3	46.6	47.5	48.9	50.4	51.1	52.0	
55.FRENCH STUD PILOT	48.64	2.09	4.30%	101		45.1	46.1	47.0	48.8	50.0	51.9	52.4	
56.FRENCH NAVY -I	47.20	2.53	5.36%	212		43.0	44.1	45.6	47.2	49.0	50.5	51.6	
57.FRENCH NAVY -II	48.39	2.45	5.06%	100		44.3	45.2	46.7	48.5	50.1	51.6	52.6	
59.GERMAN AVIATORS	48.87	2.50	5.12%	1006	43.0	44.8	45.7	47.2	48.8	50.6	52.1	53.0	54.5
60.GERMAN 20 YR OLDS	49.70	2.50	5.03%	7144		45.6	46.4	47.9	49.7	51.3	52.9	53.9	
62.CANADIAN MILIT'64	49.98	2.47	4.94%	565		46.0	47.0	48.2	50.0	51.6	53.2	54.0	
75.LATIN AMERICANS	45.80	2.40	5.24%	1985		41.8	42.6	44.0	45.6	47.2	48.7	49.8	
78.SOUTH AFRICANS	49.86	2.65	5.31%	1443		45.6			49.5			54.0	
84.THAI MILITARY	44.50	2.40	5.39%	2950		40.5	41.5	43.0	44.5	46.0	47.5	48.5	
85.VIETNAM MILITARY	43.23	2.55	5.90%	2124	37.7	39.3	40.1	41.5	43.1	44.9	46.6	47.7	49.5
87.KOREAN FORCES -65	43.00	2.60	6.05%	3747		39.0	40.0	41.3	43.0	44.5	46.1	47.5	
88.SWEDISH IND WKR/M	48.20	3.00	6.22%	87		(43.3)		(46.2)		(50.2)		(53.1)	
90.IRANIAN MILITARY	45.34	2.14	4.72%	9414		41.9	42.6	43.9	45.3	46.8	48.1	48.9	
207. CALF CIRCUMFERENCE.....													
1.STEWARDESSES 1971	32.21	1.63	5.06%	422		29.5	30.1	31.2	32.3	33.4	34.3	34.9	
2.US WOMEN-D/A 1940	34.16	3.05	8.93%	****		(29.1)		(32.1)		(36.2)		(39.2)	
3.WAS PILOTS 1942	35.10	2.20	6.27%	444		31.5	32.3	33.6	35.1	36.6	38.2	39.0	
4.AAF NURSES 1942	34.50	2.00	5.80%	149		31.2	32.0	33.2	34.5	36.0	37.1	37.9	
6.WAF BASIC TR 1952	34.08	2.48	7.28%	846		29.8	30.5	31.9	33.6	35.3	37.0	38.0	
7.AIR FORCE WMN '68	34.14	2.25	6.59%	1905	29.4	30.6	31.3	32.6	34.1	35.6	37.1	37.9	39.7
8. WAF-NURSE OFCRS	34.32	2.33	6.79%	548	29.8	30.8	31.4	32.6	34.2	35.9	37.4	38.4	40.0
9. ENLISTED WAFS/W	34.15	2.16	6.33%	1216	29.5	30.7	31.4	32.7	34.1	35.6	36.9	37.7	39.2
10.__ENLISTED_WAES/B	33.46	2.51	7.50%	131		29.6	30.5	31.8	33.3	35.0	36.8	38.1	
13.AIR TRAFFIC CNTRL	36.62	2.45	6.69%	681		32.6	33.4	34.6	36.2	37.9	39.5	40.5	
17.USAF BASIC TR '52	35.25	2.66	7.55%	3327		31.4	32.1	33.5	35.1	36.9	38.7	39.9	
18.USAF FLY PRSNL'50	36.53	2.37	6.49%	4000	31.3	32.7	33.5	34.9	36.5	38.1	39.6	40.6	42.4
19.USAF SURVEY 1965	36.37	2.63	7.23%	3869	30.9	32.3	33.1	34.5	36.2	38.1	39.8	40.9	43.2
20. OFFICERS---1965	37.26	2.26	6.07%	549	32.4	33.7	34.4	35.7	37.2	38.8	40.3	41.1	42.7
21. ENLISTED MEN'65	36.42	2.68	7.36%	792	31.0	32.2	33.0	34.6	36.4	38.2	39.9	40.9	43.1
23. BASIC TRAINEE65	36.16	2.65	7.33%	2527	30.8	32.1	32.2	34.3	36.0	37.8	39.6	40.8	43.4
24.NAVY FLYERS '64	37.49	2.21	5.89%	1529	32.4	33.9	34.7	36.0	37.4	38.9	40.3	41.2	43.1

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
200. BUTTOCK-POPLITEAL LENGTH-CONTINUED													
37.HEALTH EXAM/M '62	19.43	1.21	6.23%	3091	16.5	17.4	17.9	18.7	19.5	20.3	21.1	21.6	22.5
38.__HLTH_EXAM_25-40	19.57	1.22	6.23%	1012	16.4	17.5	18.0	18.8	19.6	20.5	21.3	21.8	22.8
47.SWEDISH_IND_WKR/E	19.09	1.29	6.76%	77		(17.0)		(18.2)		(20.0)		(21.2)	
48.NATO SURVEY-60/61	18.74	.96	5.12%	3325	16.6	17.3	17.6	18.2	18.8	19.4	20.1	20.4	21.2
49. TURKISH MIL.'60	18.68	.99	5.30%	912	16.5	17.1	17.5	18.1	18.8	19.4	20.0	20.4	21.3
50. GREEK MILIT '61	18.62	.91	4.89%	1071	16.5	17.2	17.6	18.1	18.7	19.3	19.8	20.2	21.2
51. ITALIAN MIL.'61	18.68	.97	5.14%	1342	16.7	17.4	17.7	18.3	19.0	19.6	20.2	20.6	21.2
52.BANTU MINERS	18.56	.97	5.23%	485		17.2			18.5			20.2	
53.FRENCH ARMY	18.81	.98	5.21%	793		17.3	17.5	18.1	18.8	19.4	20.0	20.4	
54.FRENCH PILOTS	19.28	.80	4.15%	65		18.2	18.3	18.7	19.3	19.8	20.1	20.5	
55.FRENCH STUD PILOT	19.15	.82	4.28%	101		17.8	18.1	18.5	19.2	19.7	20.4	20.6	
56.FRENCH NAVY -I	18.58	1.00	5.38%	212		16.9	17.4	18.0	18.6	19.3	19.9	20.3	
57.FRENCH NAVY -II	19.05	.96	5.04%	100		17.4	17.8	18.4	19.1	19.7	20.3	20.7	
59.GERMAN AVIATORS	19.24	.98	5.09%	1006	16.9	17.7	18.0	18.6	19.2	19.9	20.5	20.9	21.4
60.GERMAN 20 YR OLDS	19.57	.98	5.01%	7144		18.0	18.3	18.9	19.6	20.2	20.8	21.2	
62.CANADIAN MILIT'64	19.68	.97	4.93%	555		18.1	18.5	19.0	19.7	20.3	20.9	21.3	
75.LATIN AMERICANS	18.00	1.00	5.56%	1985		16.5	16.8	17.3	18.0	18.6	19.2	19.6	
78.SOUTH AFRICANS	19.63	1.04	5.30%	1443		18.0			19.5			21.3	
84.THAI MILITARY	17.51	.94	5.37%	2950		15.9	16.3	16.9	17.5	18.1	18.7	19.1	
85.VIETNAM MILITARY	17.02	1.00	5.88%	2124	14.8	15.5	15.8	16.3	17.0	17.7	18.4	18.8	19.5
87.KOREAN FORCES -65	16.93	1.02	6.02%	3747		15.4	15.7	16.3	16.9	17.5	18.1	18.7	
88.SWEDISH IND WKR/M	18.97	1.18	6.22%	87		(17.0)		(18.2)		(19.8)		(20.9)	
90.IRANIAN MILITARY	17.85	.84	4.71%	9414		16.5	16.8	17.3	17.9	18.4	18.9	19.3	
207. CALF CIRCUMFERENCE.....													
1.STEWARDESSES 1971	12.68	.64	5.05%	422		11.6	11.9	12.3	12.7	13.1	13.5	13.7	
2.US WOMEN-O/A 1940	13.45	1.20	8.92%	****		(11.5)		(12.6)		(14.3)		(15.4)	
3.WAS PILOTS 1942	13.80	.90	6.52%	444		12.4	12.7	13.2	13.8	14.4	15.0	15.4	
4.AAF NURSES 1942	13.60	.80	5.88%	149		12.3	12.6	13.1	13.6	14.2	14.6	14.9	
6.WAF BASIC TR 1952	13.42	.98	7.30%	846	11.3	11.7	12.0	12.6	13.2	13.9	14.6	15.0	15.7
7.AIR FORCE WMN '68	13.44	.88	6.55%	1905	11.6	12.1	12.3	12.8	13.4	14.0	14.6	14.9	15.6
8. WAF-NURSE OFCRS	13.51	.92	6.81%	548	11.7	12.1	12.4	12.8	13.5	14.1	14.7	15.1	15.8
9. ENLISTED WAFS/W	13.45	.85	6.32%	1216	11.6	12.1	12.4	12.9	13.4	14.0	14.5	14.9	15.4
10.__ENLISTED_WAFS/B	13.18	.99	7.51%	131		11.7	12.0	12.5	13.1	13.8	14.5	15.0	
13.AIR TRAFFIC CNTRL	14.42	.96	6.66%	681		12.8	13.2	13.6	14.3	14.9	15.5	15.9	
17.USAF BASIC TR '52	13.88	1.05	7.56%	3327	11.8	12.3	12.7	13.2	13.8	14.5	15.3	15.7	16.6
18.USAF FLY PRSNL'50	14.38	.93	6.47%	4000	12.3	12.9	13.2	13.7	14.4	15.0	15.6	16.0	16.7
19.USAF SURVEY 1965	14.32	1.04	7.26%	3869	12.2	12.7	13.0	13.6	14.3	15.0	15.7	16.1	17.0
20. OFFICERS---1965	14.67	.89	6.07%	549	12.8	13.3	13.5	14.0	14.7	15.3	15.9	16.2	16.8
21. ENLISTED MEN'65	14.34	1.05	7.32%	792	12.2	12.7	13.0	13.6	14.3	15.0	15.7	16.1	17.0
23. BASIC TRAINEE65	14.23	1.04	7.31%	2527	12.1	12.7	13.0	13.5	14.2	14.9	15.6	16.1	17.1
24.NAVY FLYERS '64	14.76	.87	5.89%	1529	12.8	13.4	13.7	14.2	14.7	15.3	15.9	16.2	17.0

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
207. CALF CIRCUMFERENCE-CONTINUED													
25.USAF FLY PRSNL'67	37.19	2.27	6.10%	2420	32.0	33.5	34.3	35.7	37.2	38.7	40.1	41.0	42.6
26. STUDENT PLT '67	37.16	2.34	6.30%	505	31.8	33.3	34.1	35.6	37.2	38.7	40.2	41.1	42.8
27. RATED PILOTS'67	37.24	2.22	5.96%	1187	32.0	33.6	34.4	35.8	37.2	38.7	40.1	40.9	42.5
28. SDT NAVIGAT '67	37.31	2.30	6.16%	188		33.8	34.5	35.7	37.2	38.9	40.5	41.4	
29. RTD NAVIGAT '67	37.11	2.31	6.22%	505	32.1	33.5	34.3	35.6	37.0	38.6	40.1	41.0	42.7
30.ARMY SOLDIERS '66	36.60	2.67	7.30%	6682	30.9	32.4	33.2	34.7	36.5	38.3	40.1	41.2	43.4
31.NAVY ENLISTED '66	36.51	2.73	7.48%	4095	30.6	32.3	33.1	34.6	36.4	38.3	40.2	41.3	43.2
32.NAVY DIVERS '72	37.86	2.79	7.37%	100		33.3	34.3	36.0	37.9	39.7	41.4	42.5	
33.MARINE ENLIST '66	37.16	2.35	6.32%	2008	32.0	33.4	34.2	35.6	37.1	38.7	40.2	41.1	43.1
36.ARMY AVIATORS '70	37.29	2.40	6.44%	1482	31.7	33.3	34.2	35.7	37.3	38.9	40.4	41.2	42.9
43.ENGLISH CIV WOMEN	34.60	2.60	7.51%	4994		30.6	31.4	32.8	34.4	36.2	37.9	39.1	
44.SWEDISH CIV WOMEN	35.44	2.62	7.39%	212		(31.1)		(33.7)		(37.2)		(39.7)	
46.JAPANESE CIV. WMN	33.30	2.30	6.91%	1622		(29.5)		(31.7)		(34.9)		(37.1)	
48.NATO SURVEY-60/61	36.08	2.23	6.18%	3325	31.4	32.7	33.4	34.7	36.2	37.8	39.2	40.1	41.8
49. TURKISH MIL.'60	35.53	2.29	6.45%	912	30.7	32.0	32.8	34.1	35.6	37.3	38.8	39.6	41.0
50. GREEK MILIT '61	36.07	2.14	5.93%	1071	31.9	32.8	33.5	34.7	36.2	37.7	39.1	39.9	41.5
51. ITALIAN MIL.'61	36.47	2.19	6.00%	1342	32.0	33.3	33.9	35.2	36.6	38.1	39.5	40.4	42.2
52.BANTU MINERS	34.15	1.97	5.77%	485		30.8			34.0			37.2	
53.FRENCH ARMY	35.98	2.34	6.50%	794		32.4	33.0	34.6	36.1	37.5	39.0	40.1	
54.FRENCH PILOTS	36.77	2.15	5.85%	65		32.4	33.1	35.9	37.1	38.0	39.3	40.0	
55.FRENCH STUD PILOT	35.38	2.21	6.25%	101		32.1	32.6	34.0	35.2	36.6	38.5	40.0	
56.FRENCH NAVY -I	35.52	2.24	6.31%	212		32.2	33.1	34.2	35.2	37.1	39.0	39.7	
57.FRENCH NAVY -II	36.71	2.64	7.19%	100		32.8	33.3	34.8	36.3	38.6	40.3	41.8	
59.GERMAN AVIATORS	37.05	2.17	5.86%	1006	32.1	33.5	34.3	35.6	37.0	38.5	39.8	40.7	42.2
65.ROYAL ARMOR CORP	36.25	2.59	7.14%	500		32.5	33.3	34.6	36.0	37.7	39.3	40.5	
66.ROYAL AIR FORCE	36.66	2.15	5.86%	2000	32.0	33.2	33.9	35.1	36.6	38.1	39.5	40.3	41.7
67.RAF AIRCREW	36.63	2.27	6.20%	200		32.8	33.6	34.9	36.5	38.0	39.5	40.5	
68.RCAF PILOTS	36.72	2.38	6.48%	314		33.0	33.7	35.0	36.8	38.0	39.6	40.8	
69.RCAF NAVIGATORS	37.03	2.31	6.24%	290		33.2	33.7	35.3	37.0	38.6	40.3	40.8	
70.NEW ZEALAND AIRF.	37.02	2.15	5.81%	238		(33.5)		(35.6)		(38.5)		(40.6)	
73.CZECH LUMBERMEN	34.70	2.30	6.63%	1110		(30.9)		(33.1)		(36.3)		(38.5)	
75.LATIN AMERICANS	34.80	2.40	6.90%	1985		30.9	31.7	33.1	34.5	36.1	37.6	38.6	
78.SOUTH AFRICANS	36.13	2.47	6.84%	1439		32.3			35.9			39.9	
79.JAPANESE CIV. MEN	34.90	2.60	7.45%	1870		(30.6)		(33.1)		(36.7)		(39.2)	
80.JAPANESE AIRFORCE	35.52	2.12	5.97%	1176		32.2	32.9	34.1	35.5	36.9	38.3	39.1	
81. JAPAN AF PILOTS	35.99	1.92	5.33%	210		33.1	33.7	34.7	35.9	37.2	38.5	39.2	
82. JAPAN AF NAVIG	35.44	2.02	5.70%	538		32.3	32.9	34.1	35.4	36.8	38.1	38.9	
83.JAPANESE PILOTS	35.72	2.12	5.94%	237		32.2	33.1	34.3	35.6	37.0	38.5	39.3	
84.THAI MILITARY	34.20	2.30	6.73%	2950		30.5	31.5	32.5	34.0	35.5	37.0	38.0	
85.VIETNAM MILITARY	32.34	2.08	6.43%	2122	27.8	29.1	29.8	30.9	32.3	33.7	35.1	36.0	37.8
86.R.O.K.A.F. PILOTS	35.37	2.42	6.84%	264		31.7	32.3	33.8	35.2	36.9	38.5	39.3	
87.KOREAN FORCES -65	34.60	2.30	6.65%	3747		31.5	32.2	33.4	34.5	35.9	37.1	38.1	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
207. CALF CIRCUMFERENCE-CONTINUED													
25.USAF FLY PRSNL'67	14.64	.89	6.08%	2420	12.6	13.2	13.5	14.0	14.6	15.2	15.8	16.1	16.8
26. STUDENT PLT '67	14.63	.92	6.29%	505	12.5	13.1	13.4	14.0	14.6	15.3	15.8	16.2	16.9
27. RATED PILOTS'67	14.66	.87	5.93%	1187	12.6	13.2	13.6	14.1	14.7	15.2	15.8	16.1	16.7
28. SDT NAVIGAT '67	14.69	.90	6.13%	188		13.3	13.6	14.1	14.6	15.3	15.9	16.3	
29. RTD NAVIGAT '67	14.61	.91	6.23%	505	12.6	13.2	13.5	14.0	14.6	15.2	15.8	16.1	16.8
30.ARMY SOLDIERS '66	14.41	1.05	7.29%	6682	12.2	12.8	13.1	13.7	14.4	15.1	15.8	16.2	17.1
31.NAVY ENLISTED '66	14.37	1.07	7.45%	4095	12.1	12.7	13.0	13.6	14.3	15.1	15.8	16.3	17.0
32.NAVY DIVERS '72	14.91	1.10	7.38%	100		13.1	13.5	14.2	14.9	15.7	16.3	16.7	
33.MARINE ENLIST '66	14.63	.92	6.29%	2008	12.6	13.2	13.5	14.0	14.6	15.2	15.8	16.2	17.0
36.ARMY AVIATORS '70	14.68	.94	6.40%	1482		13.1	13.5	14.0	14.7	15.3	15.9	16.2	
43.ENGLISH CIV WOMEN	13.62	1.03	7.56%	4994		12.1	12.4	12.9	13.6	14.3	14.9	15.4	
44.SWEDISH CIV WOMEN	13.95	1.03	7.38%	212		(12.3)		(13.3)		(14.6)		(15.6)	
46.JAPANESE CIV. WMN	13.10	.90	6.87%	1622		(11.6)		(12.5)		(13.7)		(14.6)	
48.NATO SURVEY-60/61	14.21	.88	6.19%	3325	12.4	12.9	13.2	13.7	14.3	14.9	15.4	15.8	16.4
49. TURKISH MIL.'60	13.99	.90	6.43%	912	12.1	12.6	12.9	13.4	14.0	14.7	15.3	15.6	16.1
50. GREEK MILIT '61	14.20	.84	5.92%	1071	12.6	12.9	13.2	13.7	14.3	14.9	15.4	15.7	16.3
51. ITALIAN MIL.'61	14.36	.86	5.99%	1342	12.6	13.1	13.4	13.8	14.4	15.0	15.6	15.9	16.6
52.BANTU MINERS	13.44	.78	5.80%	485		12.1			13.4			14.6	
53.FRENCH ARMY	14.17	.92	6.49%	794		12.8	13.0	13.6	14.2	14.8	15.4	15.8	
54.FRENCH PILOTS	14.48	.85	5.87%	65		12.8	13.0	14.1	14.6	15.0	15.5	15.7	
55.FRENCH STUD PILOT	13.93	.87	6.25%	101		12.6	12.8	13.4	13.9	14.4	15.2	15.7	
56.FRENCH NAVY -I	13.98	.88	6.29%	212		12.7	13.0	13.5	13.9	14.6	15.4	15.6	
57.FRENCH NAVY -II	14.45	1.04	7.20%	100		12.9	13.1	13.7	14.3	15.2	15.9	16.5	
59.GERMAN AVIATORS	14.59	.85	5.83%	1006	12.6	13.2	13.5	14.0	14.6	15.2	15.7	16.0	16.6
65.ROYAL ARMOR CORP	14.27	1.02	7.15%	500		12.8	13.1	13.6	14.2	14.8	15.5	15.9	
66.ROYAL AIR FORCE	14.43	.85	5.89%	2000	12.6	13.1	13.4	13.8	14.4	15.0	15.6	15.9	16.4
67.RAF AIRCREW	14.42	.90	6.24%	200		12.9	13.2	13.7	14.4	15.0	15.6	15.0	
68.RCAF PILOTS	14.45	.94	6.50%	314		13.0	13.3	13.8	14.5	15.0	15.6	16.1	
69.RCAF NAVIGATORS	14.58	.91	6.24%	290		13.1	13.3	13.9	14.6	15.2	15.9	16.1	
70.NEW ZEALAND AIRF.	14.57	.85	5.83%	238		(13.2)		(14.0)		(15.1)		(16.0)	
73.CZECH LUMBERMEN	13.66	.91	6.66%	2400		(12.2)		(13.0)		(14.3)		(15.2)	
75.LATIN AMERICANS	13.70	1.00	7.30%	1985		12.2	12.5	13.0	13.6	14.2	14.8	15.2	
78.SOUTH AFRICANS	14.22	.97	6.82%	1439		12.7			14.1			15.7	
79.JAPANESE CIV. MEN	13.70	1.00	7.30%	1870		(12.1)		(13.0)		(14.4)		(15.3)	
80.JAPANESE AIRFORCE	13.98	.83	5.94%	1176		12.7	13.0	13.4	14.0	14.5	15.1	15.4	
81. JAPAN AF PILOTS	14.17	.76	5.36%	210		13.0	13.3	13.7	14.1	14.6	15.2	15.4	
82. JAPAN AF NAVIG	13.95	.80	5.73%	538		12.7	13.0	13.4	13.9	14.5	15.0	15.3	
83.JAPANESE PILOTS	14.06	.83	5.90%	237		12.7	13.0	13.5	14.0	14.6	15.2	15.5	
84.THAI MILITARY	13.46	.90	6.69%	2950		12.0	12.4	12.8	13.4	14.0	14.6	15.0	
85.VIETNAM MILITARY	12.73	.82	6.44%	2122	11.0	11.5	11.7	12.2	12.7	13.3	13.8	14.2	14.9
86.R.O.K.A.F. PILOTS	13.93	.95	6.82%	264		12.5	12.7	13.3	13.9	14.5	15.2	15.5	
87.KOREAN FORCES -65	13.62	.91	6.68%	3747		12.4	12.7	13.1	13.6	14.1	14.6	15.0	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
207. CALF CIRCUMFERENCE-CONTINUED													
90.IRANIAN MILITARY	33.77	2.26	6.69%	9414		30.3	31.0	32.2	33.6	35.2	36.7	37.7	
209. CALF CIRCUMFERENCE, II.....													
7.AIR FORCE WMN '68	34.23	2.28	6.66%	1905	29.1	30.6	31.4	32.7	34.2	35.7	37.2	38.1	39.7
8. WAF-NURSE OFCRS	34.46	2.37	6.88%	548	29.5	30.8	31.5	32.8	34.4	36.0	37.6	38.5	40.2
9. ENLISTED WAFS/W	34.21	2.19	6.40%	1216	29.1	30.6	31.4	32.7	34.2	35.7	37.0	37.8	39.3
10.ENLISTED WAES/B	33.61	2.54	7.56%	131		29.5	30.3	31.8	33.5	35.2	37.0	38.1	
15.A.A.F. CADETS '42	36.20	2.10	5.80%	2959		32.6	33.3	34.5	35.9	37.4	38.8	39.6	
16.A.A.F.GUNNERS '42	35.40	2.10	5.93%	583		31.7	32.5	33.7	35.0	36.7	37.9	38.6	
25.USAF FLY PRSNL'67	36.93	2.23	6.04%	2420	31.9	33.3	34.1	35.4	36.9	38.4	39.7	40.6	42.6
26. STUDENT PLT '67	36.89	2.29	6.21%	505	31.5	33.0	33.9	35.3	36.9	38.5	39.8	40.6	42.3
27. RATED PILOTS'67	36.97	2.17	5.87%	1187	31.9	33.4	34.2	35.5	36.9	38.4	39.7	40.6	42.3
28. SDT NAVIGAT '67	37.13	2.25	6.06%	188		33.6	34.3	35.6	37.0	38.7	40.2	41.0	
29. RTD NAVIGAT '67	36.86	2.27	6.16%	505	32.2	33.2	34.0	35.3	36.8	38.3	39.7	40.7	43.2
212. CALF DEPTH.....													
53.FRENCH ARMY	11.37	.71	6.24%	794		10.3	10.6	10.9	11.4	11.8	12.4	12.7	
54.FRENCH PILOTS	11.49	.58	5.05%	65		10.5	10.7	11.1	11.5	12.0	12.3	12.3	
55.FRENCH STUD PILOT	11.26	.68	6.04%	101		10.0	10.4	10.8	11.3	11.7	12.0	12.6	
56.FRENCH NAVY -I	11.08	.64	5.78%	212		10.1	10.3	10.6	11.0	11.5	12.0	12.2	
57.FRENCH NAVY -II	11.34	.76	6.70%	100		10.2	10.5	10.8	11.3	12.0	12.4	12.5	
215. CALF HEIGHT.....													
6.WAE BASIC IR 1952	33.09	2.71	8.19%	851		29.3	30.0	31.5	33.1	34.6	36.1	37.1	
17.USAF BASIC TR '52	35.16	2.73	7.76%	3321		30.9	31.8	33.3	35.1	36.9	38.6	39.6	
19.USAF SURVEY 1965	36.22	2.37	6.54%	3869	31.0	32.4	33.2	34.6	36.2	37.8	39.3	40.3	42.2
20. OFFICERS---1965	36.64	2.33	6.36%	549	31.5	32.8	33.6	35.0	36.7	38.3	39.6	40.4	42.1
21. ENLISTED MEN'65	36.27	2.38	6.56%	792	31.5	32.7	33.4	34.6	36.1	37.8	39.4	40.5	42.4
23. BASIC TRAINEE65	36.11	2.37	6.56%	2527	30.8	32.3	33.1	34.5	36.1	37.6	39.1	40.1	42.2
25.USAF FLY PRSNL'67	35.55	2.22	6.24%	2420	30.7	32.0	32.7	34.0	35.5	37.1	38.5	39.3	40.7
26. STUDENT PLT '67	35.57	2.10	5.90%	505	31.2	32.2	32.8	34.0	35.5	37.1	38.4	39.2	40.4
27. RATED PILOTS'67	35.53	2.25	6.33%	1187	30.5	31.8	32.6	34.0	35.5	37.1	38.5	39.3	40.6
28. SDT NAVIGAT '67	35.89	2.25	6.27%	188		32.4	33.1	34.3	35.7	37.3	38.9	39.9	
29. RTD NAVIGAT '67	35.50	2.24	6.31%	505	30.8	32.0	32.7	33.9	35.4	37.0	38.4	39.4	41.2
30.ARMY SOLDIERS '66	35.42	2.70	7.62%	6682	29.3	31.1	32.0	33.6	35.4	37.2	38.9	40.0	41.9
31.NAVY ENLISTED '66	36.11	2.67	7.39%	4095	29.9	31.7	32.7	34.3	36.1	37.9	39.5	40.4	42.5
33.MARINE ENLIST '66	36.04	2.69	7.46%	2008	29.9	31.6	32.6	34.2	36.0	37.9	39.6	40.6	42.4
36.ARMY AVIATORS '70	34.45	2.18	6.33%	1482	29.7	30.9	31.7	33.0	34.4	35.8	37.1	38.1	40.3
48.NATO SURVEY-60/61	34.19	2.06	6.03%	3325	29.8	30.9	31.6	32.7	34.1	35.6	36.9	37.7	39.3
49. TURKISH MIL.'60	33.71	1.93	5.73%	912	29.6	30.7	31.3	32.4	33.6	35.0	36.2	37.0	38.7
50. GREEK MILIT '61	34.11	2.05	6.01%	1071	29.7	30.8	31.4	32.7	34.1	35.5	36.8	37.6	39.2
51. ITALIAN MIL.'61	34.57	2.08	6.02%	1342	29.9	31.2	31.9	33.1	34.5	35.9	37.3	38.1	39.6

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
207. CALF CIRCUMFERENCE-CONTINUED													
90.IRANIAN MILITARY	13.29	.89	6.70%	9414		11.9	12.2	12.7	13.2	13.8	14.5	14.9	
209. CALF CIRCUMFERENCE, II.....													
7.AIR FORCE WMN '68	13.48	.90	6.68%	1905	11.4	12.0	12.4	12.9	13.5	14.1	14.6	15.0	15.6
8. WAF-NURSE OFCRS	13.57	.93	6.85%	548	11.6	12.1	12.4	12.9	13.5	14.2	14.8	15.2	15.8
9. ENLISTED WAFS/W	13.47	.86	6.38%	1216	11.5	12.1	12.4	12.9	13.5	14.1	14.6	14.9	15.5
10. ENLISTED WAES/B	13.23	1.00	7.56%	131		11.6	11.9	12.5	13.2	13.9	14.6	15.0	
15.A.A.F. CADETS '42	14.20	.80	5.63%	2959		12.8	13.1	13.6	14.1	14.7	15.3	15.6	
16.A.A.F.GUNNERS '42	13.90	.80	5.76%	583		12.5	12.8	13.3	13.8	14.4	14.9	15.2	
25.USAF FLY PRSNL'67	14.54	.88	6.05%	2420	12.6	13.1	13.4	14.0	14.5	15.1	15.6	16.0	16.8
26. STUDENT PLT '67	14.53	.90	6.19%	505	12.4	13.0	13.3	13.9	14.5	15.1	15.7	16.0	16.6
27. RATED PILOTS'67	14.55	.86	5.91%	1187	12.6	13.2	13.5	14.0	14.5	15.1	15.6	16.0	16.7
28. SDT NAVIGAT '67	14.62	.89	6.09%	188		13.2	13.5	14.0	14.6	15.2	15.8	16.1	
29. RTD NAVIGAT '67	14.51	.90	6.20%	505	12.7	13.1	13.4	13.9	14.5	15.1	15.6	16.0	17.0
212. CALF DEPTH.....													
53.FRENCH ARMY	4.48	.28	6.25%	794		4.1	4.2	4.3	4.5	4.6	4.9	5.0	
54.FRENCH PILOTS	4.52	.23	5.09%	65		4.1	4.2	4.4	4.5	4.7	4.8	4.8	
55.FRENCH STUD PILOT	4.43	.27	6.09%	101		3.9	4.1	4.3	4.4	4.6	4.7	5.0	
56.FRENCH NAVY -I	4.36	.25	5.73%	212		4.0	4.1	4.2	4.3	4.5	4.7	4.8	
57.FRENCH NAVY -II	4.45	.30	6.73%	100		4.0	4.1	4.3	4.4	4.7	4.9	4.9	
215. CALF HEIGHT.....													
6.WAE BASIC TR 1952	13.03	1.07	8.21%	851	10.8	11.5	11.8	12.4	13.0	13.6	14.2	14.6	16.9
17.USAF BASIC TR '52	13.84	1.07	7.73%	3321	11.5	12.2	12.5	13.1	13.8	14.5	15.2	15.6	16.5
19.USAF SURVEY 1965	14.25	.93	6.52%	3859	12.2	12.8	13.1	13.6	14.2	14.9	15.5	15.9	16.6
20. OFFICERS---1965	14.43	.92	6.38%	549	12.4	12.9	13.2	13.8	14.4	15.1	15.6	15.9	16.6
21. ENLISTED MEN'65	14.28	.94	6.58%	792	12.4	12.9	13.1	13.6	14.2	14.9	15.5	15.9	16.7
23. BASIC TRAINEE65	14.22	.93	6.54%	2527	12.1	12.7	13.0	13.6	14.2	14.8	15.4	15.8	16.6
25.USAF FLY PRSNL'67	14.00	.88	6.29%	2420	12.1	12.6	12.9	13.4	14.0	14.6	15.1	15.5	16.0
26. STUDENT PLT '67	14.00	.83	5.93%	505	12.3	12.7	12.9	13.4	14.0	14.6	15.1	15.4	15.9
27. RATED PILOTS'67	13.99	.89	6.36%	1187	12.0	12.5	12.8	13.4	14.0	14.6	15.1	15.5	16.0
28. SDT NAVIGAT '67	14.13	.89	6.30%	188		12.8	13.0	13.5	14.1	14.7	15.3	15.7	
29. RTD NAVIGAT '67	13.98	.88	6.29%	505	12.1	12.6	12.9	13.4	13.9	14.6	15.1	15.5	16.2
30.ARMY SOLDIERS '66	13.94	1.06	7.60%	6682	11.5	12.2	12.6	13.2	13.9	14.7	15.3	15.7	16.5
31.NAVY ENLISTED '66	14.22	1.05	7.38%	4095	11.8	12.5	12.9	13.5	14.2	14.9	15.5	15.9	16.7
33.MARINE ENLIST '66	14.19	1.06	7.47%	2008	11.8	12.5	12.8	13.5	14.2	14.9	15.6	16.0	16.7
36.ARMY AVIATORS '70	13.56	.86	6.34%	1482		12.2	12.5	13.0	13.6	14.1	14.6	15.0	
48.NATO SURVEY-60/61	13.46	.81	6.02%	3325	11.7	12.2	12.4	12.9	13.4	14.0	14.5	14.8	15.5
49. TURKISH MIL.'60	13.27	.76	5.73%	912	11.7	12.1	12.3	12.7	13.2	13.8	14.3	14.6	15.2
50. GREEK MILIT '61	13.43	.81	6.03%	1071	11.7	12.1	12.4	12.9	13.4	14.0	14.5	14.8	15.4
51. ITALIAN MIL.'61	13.61	.82	6.02%	1342	11.8	12.3	12.6	13.0	13.6	14.2	14.7	15.0	15.6

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
215. CALF HEIGHT-CONTINUED													
59.GERMAN AVIATORS	35.08	2.44	6.96%	1006	29.3	31.2	32.1	33.4	35.0	36.7	38.4	39.3	41.0
75.LATIN AMERICANS	34.00	2.20	6.47%	1985		30.3	31.0	32.2	33.6	35.1	36.6	37.6	
90.IRANIAN MILITARY	34.04	2.19	6.43%	9414		30.5	31.3	32.6	34.0	35.5	36.9	37.7	
219. CERVICALE HEIGHT.....													
2.US WOMEN-D/A 1940	137.97	5.84	4.23%	****		(128.4)		(134.0)		(141.9)		(147.6)	
5.WAC SEPARATEE1946	138.36	5.64	4.08%	7563	125.6	129.2	131.2	134.5	138.3	142.1	145.6	147.8	151.9
6.WAF BASIC TR 1952	138.18	5.92	4.28%	852		129.2	131.0	134.0	137.6	142.0	145.8	147.9	
7.AIR FORCE WMN '68	139.20	5.52	3.97%	1905	127.6	130.3	132.1	135.3	139.1	142.9	146.3	148.4	152.5
8. WAF-NURSE OFCRS	139.66	5.70	4.08%	548	127.1	130.2	132.2	135.7	139.7	143.6	147.0	149.0	152.7
9. ENLISTED WAFS/W	139.03	5.41	3.89%	1216	127.9	130.4	132.1	135.2	138.8	142.6	146.0	148.2	152.5
10.ENLISTED WAES/B	139.16	5.36	3.85%	131		130.8	132.1	135.0	138.8	143.0	146.5	148.2	
13.AIR TRAFFIC CNTRL	150.27	5.79	3.85%	678		140.5	142.7	145.8	150.0	154.0	157.5	159.8	
14.ARMY SEPARATEE'46	149.14	5.96	4.00%	****		(139.3)		(145.1)		(153.2)		(158.9)	
17.USAF BASIC TR '52	149.16	6.17	4.14%	3330		139.1	141.3	145.0	149.2	153.2	156.8	159.3	
18.USAF FLY PRSNL'50	150.11	5.81	3.87%	4000	136.5	140.5	142.7	146.2	150.1	154.0	157.5	159.7	163.9
19.USAF SURVEY 1965	149.80	6.20	4.14%	3859	135.4	139.7	141.9	145.6	149.7	153.9	157.7	160.0	164.6
20. OFFICERS---1965	151.62	5.98	3.94%	549	138.7	141.5	143.6	147.4	151.7	155.8	159.2	161.3	165.8
21. ENLISTED MEN'65	149.45	6.31	4.22%	792	134.5	139.2	141.6	145.3	149.4	153.5	157.4	160.0	165.4
23. BASIC TRAINEE65	149.52	6.14	4.11%	2527	135.2	139.4	141.6	145.4	149.5	153.6	157.3	159.6	164.2
24.NAVY FLYERS '64	151.17	5.54	3.66%	1529	139.4	142.4	144.1	147.2	150.9	154.9	158.6	160.7	164.2
25.USAF FLY PRSNL'67	152.06	5.82	3.83%	2420	138.2	142.5	144.6	148.1	152.0	155.9	159.6	161.8	166.0
26. STUDENT PLT '67	151.81	5.48	3.61%	505	139.7	142.7	144.6	148.0	151.8	155.5	158.9	160.9	164.7
27. RATED PILOTS'67	152.22	5.81	3.82%	1187	137.9	142.7	144.9	148.4	152.2	156.1	159.6	161.8	165.7
28. SDT NAVIGAT '67	152.70	5.81	3.80%	188		143.1	145.3	148.8	152.7	156.6	160.3	162.4	
29. RTD NAVIGAT '67	151.89	6.13	4.04%	505	137.7	142.0	144.2	147.7	151.7	155.9	160.0	162.5	167.2
30.ARMY SOLDIERS '66	149.56	6.34	4.24%	6682	134.4	139.3	141.6	145.3	149.5	153.8	157.8	160.2	164.1
31.NAVY ENLISTED '66	149.63	6.32	4.22%	4035	135.3	139.6	141.8	145.3	149.5	153.9	158.0	160.4	164.7
33.MARINE ENLIST '66	149.59	6.10	4.08%	2008	136.3	139.9	141.9	145.3	149.4	153.7	157.6	160.0	164.3
36.ARMY AVIATORS-'70	149.65	5.96	3.98%	1482	136.4	139.8	141.9	145.6	149.7	153.7	157.3	159.5	164.3
43.ENGLISH CIV WOMEN	137.40	6.08	4.43%	4995		127.6	129.7	133.2	137.4	141.4	145.0	147.5	
48.NATO SURVEY-60/61	144.78	5.71	3.94%	3325	132.5	135.6	137.4	140.8	144.7	148.6	152.2	154.4	158.9
49. TURKISH MIL.'60	143.69	5.42	3.77%	912	132.9	135.3	136.9	139.8	143.4	147.3	150.9	153.1	157.2
50. GREEK MILIT '61	144.52	5.49	3.80%	1071	132.1	135.7	137.6	140.8	144.4	148.1	151.7	153.8	157.8
51. ITALIAN MIL.'61	145.74	5.91	4.06%	1342	132.3	135.8	138.0	141.7	145.8	149.7	153.2	155.4	160.1
59.GERMAN AVIATORS	150.83	5.87	3.89%	1006	137.9	141.3	143.3	146.7	150.7	154.8	158.5	160.7	164.4
62.CANADIAN MILIT'64	149.29	5.90	3.95%	565		139.7	142.1	145.3	149.2	153.4	156.9	158.5	
65.ROYAL ARMOR CORP	148.82	5.77	3.88%	500		139.0	141.4	145.1	148.7	152.6	156.0	158.1	
66.ROYAL AIR FORCE	151.72	5.84	3.85%	1999	139.1	142.2	144.2	147.8	151.7	155.6	159.1	161.4	166.4
67.RAF AIRCREW	151.76	5.77	3.80%	200		141.5	143.5	148.0	151.8	155.3	159.0	160.5	
68.RCAF PILOTS	151.46	5.58	3.68%	314		142.7	144.5	147.5	151.1	155.4	159.0	161.0	
69.RCAF NAVIGATORS	150.59	5.89	3.91%	290		140.9	142.7	146.5	150.6	154.4	159.0	160.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
215. CALF HEIGHT-CONTINUED													
59.GERMAN AVIATORS	13.81	.96	6.95%	1006	11.5	12.3	12.6	13.2	13.8	14.4	15.1	15.5	16.2
75.LATIN AMERICANS	13.40	.90	6.72%	1985		11.9	12.2	12.7	13.2	13.8	14.4	14.8	
90.IRANIAN MILITARY	13.40	.86	6.42%	9414		12.0	12.3	12.8	13.4	14.0	14.5	14.8	
219. CERVICALE HEIGHT.....													
2.US WOMEN-D/A 1940	54.32	2.30	4.23%	****		(50.5)		(52.8)		(55.9)		(58.1)	
5.WAC SEPARATEE1946	54.47	2.22	4.08%	7563	49.5	50.9	51.7	53.0	54.4	55.9	57.3	58.2	59.8
6.WAF BASIC TR 1952	54.40	2.33	4.28%	852	49.5	50.9	51.6	52.7	54.2	55.9	57.4	58.2	60.3
7.AIR FORCE WMN '68	54.80	2.17	3.96%	1905	50.2	51.3	52.0	53.3	54.8	56.3	57.6	58.4	60.0
8. WAF-NURSE OFCRS	54.98	2.24	4.07%	548	50.1	51.3	52.0	53.4	55.0	56.5	57.9	58.6	60.1
9. ENLISTED WAFS/W	54.73	2.13	3.89%	1216	50.3	51.3	52.0	53.2	54.7	56.1	57.5	58.3	60.1
10.ENLISTED WAFS/B	54.79	2.11	3.85%	131		51.5	52.0	53.1	54.7	56.3	57.7	58.4	
13.AIR TRAFFIC CNTRL	59.16	2.28	3.85%	678		55.3	56.2	57.4	59.0	60.6	62.0	62.9	
14.ARMY SEPARATEE'46	58.72	2.35	4.00%	****		(54.9)		(57.1)		(60.3)		(62.6)	
17.USAF BASIC TR '52	58.73	2.43	4.14%	3330	53.1	54.7	55.6	57.1	58.7	60.3	61.7	62.7	64.7
18.USAF FLY PRSNL'50	59.10	2.29	3.87%	4000	53.7	55.3	56.2	57.6	59.1	60.6	62.0	62.9	64.5
19.USAF SURVEY 1965	58.98	2.44	4.14%	3869	53.3	55.0	55.9	57.3	59.0	60.6	62.1	63.0	64.8
20. OFFICERS---1965	59.69	2.35	3.94%	549	54.6	55.7	56.5	58.0	59.7	61.3	62.7	63.5	65.3
21. ENLISTED MEN'65	58.84	2.48	4.21%	792	53.0	54.8	55.7	57.2	58.8	60.4	62.0	63.0	65.1
23. BASIC TRAINEE65	58.87	2.42	4.11%	2527	53.2	54.9	55.8	57.2	58.9	60.5	61.9	62.8	64.7
24.NAVY FLYERS '64	59.52	2.18	3.66%	1529	54.9	56.1	56.7	57.9	59.4	61.0	62.4	63.3	64.6
25.USAF FLY PRSNL'67	59.87	2.29	3.82%	2420	54.4	56.1	56.9	58.3	59.8	61.4	62.8	63.7	65.4
26. STUDENT PLT '67	59.77	2.16	3.61%	505	55.0	56.2	56.9	58.3	59.8	61.2	62.6	63.3	64.9
27. RATED PILOTS'67	59.93	2.29	3.82%	1187	54.3	56.2	57.1	58.4	59.9	61.4	62.9	63.7	65.2
28. SDT NAVIGAT '67	60.12	2.29	3.81%	188		56.3	57.2	58.6	60.1	61.7	63.1	63.9	
29. RTO NAVIGAT '67	59.80	2.41	4.03%	505	54.2	55.9	56.8	58.1	59.7	61.4	63.0	64.0	65.8
30.ARMY SOLDIERS '66	58.88	2.50	4.25%	6682	52.9	54.9	55.8	57.2	58.9	60.6	62.1	63.1	64.6
31.NAVY ENLISTED '66	58.91	2.49	4.23%	4095	53.3	55.0	55.8	57.2	58.8	60.6	62.2	63.2	64.9
33.MARINE ENLIST '66	58.89	2.40	4.08%	2008	53.7	55.1	55.9	57.2	58.8	60.5	62.1	63.0	64.7
36.ARMY AVIATORS-'70	58.92	2.35	3.99%	1482		55.0	55.9	57.3	58.9	60.5	61.9	62.8	
43.ENGLISH CIV WOMEN	54.09	2.40	4.44%	4995		50.2	51.1	52.4	54.1	55.7	57.1	58.1	
48.NATO SURVEY-60/61	57.00	2.25	3.95%	3325	52.2	53.4	54.1	55.4	57.0	58.5	59.9	60.8	62.5
49. TURKISH MIL.'60	56.57	2.13	3.77%	912	52.3	53.3	53.9	55.0	56.5	58.0	59.4	60.3	61.9
50. GREEK MILIT '61	56.90	2.16	3.80%	1071	52.0	53.4	54.2	55.4	56.8	58.3	59.7	60.6	62.1
51. ITALIAN MIL.'61	57.38	2.33	4.06%	1342	52.1	53.5	54.3	55.8	57.4	58.9	60.3	61.2	63.0
59.GERMAN AVIATORS	59.38	2.31	3.89%	1006	54.3	55.6	56.4	57.8	59.3	60.9	62.4	63.3	64.7
62.CANADIAN MILIT'64	58.78	2.32	3.95%	565		55.0	55.9	57.2	58.7	60.4	61.8	62.4	
65.ROYAL ARMOR CORP	58.59	2.27	3.87%	500		54.7	55.7	57.1	58.5	60.1	61.4	62.2	
66.ROYAL AIR FORCE	59.73	2.30	3.85%	1999	54.8	56.0	56.8	58.2	59.7	61.3	62.6	63.5	65.5
67.RAF AIRCREW	59.75	2.27	3.80%	200		55.7	56.5	58.3	59.8	61.1	62.6	63.2	
68.RCAF PILOTS	59.63	2.20	3.69%	314		56.2	56.9	58.1	59.5	61.2	62.6	63.4	
69.RCAF NAVIGATORS	59.29	2.32	3.91%	290		55.5	56.2	57.7	59.3	60.8	62.6	63.1	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
219. CERVICALE HEIGHT-CONTINUED													
70.NEW ZEALAND AIRF.	150.86	6.03	4.00%	238		(140.9)		(146.8)		(154.9)		(160.8)	
75.LATIN AMERICANS	142.50	5.60	3.93%	1985		133.4	135.2	138.1	141.5	145.1	148.8	151.6	
80.JAPANESE AIRFORCE	140.34	4.94	3.52%	1176		132.8	134.3	137.0	140.1	143.5	146.7	148.6	
81. JAPAN AF PILOTS	141.53	4.82	3.41%	210		134.3	135.7	138.2	141.2	144.6	147.8	149.9	
82. JAPAN AF NAVIG	140.08	4.86	3.47%	538		132.8	134.2	136.7	139.8	143.1	146.3	148.3	
83.JAPANESE PILOTS	141.16	5.08	3.60%	223		133.5	135.2	137.9	140.5	143.9	147.9	149.9	
86.R.O.K.A.F. PILOTS	142.18	4.49	3.16%	264		134.3	136.1	139.0	142.3	145.1	147.8	149.2	
90.IRANIAN MILITARY	142.41	5.49	3.86%	9414		133.6	135.5	138.7	142.3	146.1	149.5	151.7	
220. CERVICALE HEIGHT, SITTING.....													
2.US WOMEN-OCA 1940	62.48	3.02	4.83%	****		(57.5)		(60.4)		(64.5)		(67.4)	
4Z.SWEDISH IND WKR/E	63.30	2.80	4.42%	77		(58.7)		(61.4)		(65.2)		(67.9)	
60.GERMAN 20 YR OLDS	66.30	2.80	4.22%	7144		61.7	62.8	64.4	66.3	68.2	70.0	71.0	
61.GERMANS/25-40 YRS	66.40	2.70	4.07%	2643		62.1	63.0	64.3	66.4	68.2	70.0	71.1	
68.RCAF PILOTS	66.47	2.74	4.12%	314		61.9	62.7	64.5	66.5	68.5	70.1	71.1	
69.RCAF NAVIGATORS	65.65	3.04	4.63%	290		60.9	61.9	63.4	65.5	67.8	69.3	70.6	
70.NEW ZEALAND AIRF.	65.06	3.05	4.69%	238		(60.0)		(63.0)		(67.1)		(70.1)	
88.SWEDISH IND WKR/M	66.80	3.90	5.84%	87		(60.4)		(64.2)		(69.4)		(73.2)	
223. CHEST BREADTH.....													
1.STEWARDESSES 1971	24.06	1.39	5.78%	422		21.7	22.2	23.1	24.1	25.0	25.9	26.3	
5.WAC SEPARATEE1946	28.40	2.36	8.31%	7553	23.6	24.9	25.6	26.8	28.2	29.8	31.4	32.6	35.2
6.WAF BASIC TR 1952	25.25	1.40	5.54%	834		23.1	23.4	24.1	25.1	26.1	27.2	27.6	
7.AIR FORCE WMN '68	27.99	1.91	6.82%	1905	24.0	25.1	25.7	26.6	27.8	29.2	30.5	31.4	33.2
8. WAF-NURSE OFCRS	28.53	2.11	7.40%	548	24.3	25.3	25.9	27.0	28.4	29.9	31.4	32.3	34.1
9. ENLISTED WAFS/W	27.83	1.79	6.43%	1216	23.9	25.0	25.6	26.6	27.7	29.0	30.2	31.0	32.6
10.ENLISTED WAFS/B	27.36	1.72	6.29%	131		24.8	25.3	26.1	27.2	28.4	29.7	30.7	
13.AIR TRAFFIC CNTRL	32.75	2.33	7.11%	681		28.9	29.8	30.8	32.3	33.7	35.5	36.6	
15.A.A.F. CADETS '42	28.90	1.60	5.54%	2959		26.2	26.8	27.7	28.8	29.8	30.9	31.6	
16.A.A.F.GUNNERS '42	28.30	1.60	5.65%	583		25.6	26.2	27.2	28.2	29.3	30.3	30.8	
17.USAF BASIC TR '52	29.10	2.30	7.90%	3326		25.9	26.5	27.6	28.9	30.3	31.8	33.0	
18.USAF FLY PRSNL'50	30.53	2.00	6.55%	4000	26.2	27.5	28.1	29.2	30.4	31.8	33.2	34.1	35.7
19.USAF SURVEY 1965	31.25	2.38	7.62%	3869	26.5	27.7	28.4	29.6	31.0	32.7	34.4	35.5	37.7
20. OFFICERS---1965	32.70	2.04	6.24%	549	28.4	29.7	30.3	31.3	32.6	34.0	35.5	36.3	37.5
21. ENLISTED MEN'65	31.68	2.40	7.58%	792	26.8	28.1	28.8	30.0	31.5	33.1	34.8	36.0	38.6
23. BASIC TRAINEE65	30.81	2.29	7.43%	2525	26.2	27.5	28.1	29.2	30.6	32.1	33.8	35.0	37.3
24.NAVY FLYERS '64	32.73	2.07	6.32%	1529	28.4	29.5	30.2	31.3	32.6	34.1	35.4	36.3	38.0
25.USAF FLY PRSNL'67	32.78	2.12	6.47%	2420	28.3	29.5	30.1	31.3	32.7	34.1	35.6	36.5	38.4
26. STUDENT PLT '67	32.49	2.10	6.46%	505	28.1	29.2	29.9	31.0	32.4	33.8	35.2	36.1	38.2
27. RATED PILOTS'67	33.11	2.06	6.22%	1187	28.4	29.9	30.6	31.7	33.0	34.4	35.8	36.7	38.4
28. SDT NAVIGAT '67	31.92	2.07	6.48%	188		28.8	29.4	30.4	31.7	33.2	34.7	35.6	
29. RTD NAVIGAT '67	32.67	2.12	6.49%	505	28.4	29.4	30.0	31.2	32.5	34.0	35.4	36.4	38.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
219. CERVICALE HEIGHT-CONTINUED													
70.NEW ZEALAND AIRF.	59.39	2.37	3.99%	238		(55.5)		(57.8)		(61.0)		(63.3)	
75.LATIN AMERICANS	56.10	2.20	3.92%	1985		52.5	53.2	54.4	55.7	57.1	58.6	59.7	
80.JAPANESE AIRFORCE	55.25	1.94	3.51%	1176		52.3	52.9	53.9	55.2	56.5	57.8	58.5	
81. JAPAN AF PILOTS	55.72	1.90	3.41%	210		52.9	53.4	54.4	55.6	56.9	58.2	59.0	
82. JAPAN AF NAVIG	55.15	1.91	3.46%	538		52.3	52.8	53.8	55.0	56.3	57.6	58.4	
83.JAPANESE PILOTS	55.57	2.00	3.60%	223		52.6	53.2	54.3	55.3	56.7	58.2	59.0	
86.R.O.K.A.F. PILOTS	55.98	1.97	3.52%	264		52.9	53.6	54.7	56.0	57.1	58.2	58.7	
90.IRANIAN MILITARY	56.07	2.16	3.85%	9414		52.6	53.3	54.6	56.0	57.5	58.9	59.7	
220. CERVICALE HEIGHT, SITTING.....													
2.US WOMEN-DZA 1940	24.60	1.19	4.84%	****		(22.6)		(23.8)		(25.4)		(26.6)	
4Z.SWEDISH IND WKR/E	24.92	1.10	4.41%	77		(23.1)		(24.2)		(25.7)		(26.7)	
60.GERMAN 20 YR OLDS	26.10	1.10	4.21%	7144		24.3	24.7	25.4	26.1	26.9	27.6	28.0	
61.GERMANS/25-40 YRS	26.14	1.06	4.06%	2643		24.4	24.8	25.3	26.1	26.9	27.6	28.0	
68.RCAF PILOTS	26.17	1.08	4.13%	314		24.4	24.7	25.4	26.2	27.0	27.6	28.0	
69.RCAF NAVIGATORS	25.85	1.20	4.64%	290		24.0	24.4	25.0	25.8	26.7	27.3	27.8	
70.NEW ZEALAND AIRF.	25.61	1.20	4.69%	238		(23.6)		(24.8)		(26.4)		(27.6)	
88.SWEDISH IND WKR/M	26.29	1.53	5.82%	87		(23.8)		(25.3)		(27.3)		(28.8)	
223. CHEST BREADTH.....													
1.STEWARDESSES 1971	9.47	.55	5.81%	422		8.5	8.7	9.1	9.5	9.8	10.2	10.4	
5.WAC SEPARATEE1946	11.18	.93	8.32%	7553	9.3	9.8	10.1	10.6	11.1	11.7	12.4	12.8	13.9
6.WAF BASIC TR 1952	9.94	.55	5.53%	834	8.9	9.1	9.2	9.5	9.9	10.3	10.6	10.9	11.3
7.AIR FORCE WMN '68	11.02	.75	6.81%	1905	9.5	9.9	10.1	10.5	11.0	11.5	12.0	12.4	13.1
8. WAF-NURSE OFCRS	11.23	.83	7.39%	548	9.6	10.0	10.2	10.6	11.2	11.8	12.3	12.7	13.4
9. ENLISTED WAFS/W	10.96	.70	6.39%	1216	9.4	9.9	10.1	10.5	10.9	11.4	11.9	12.2	12.8
10.ENLISTED WAES/B	10.77	.68	6.31%	131		9.8	10.0	10.3	10.7	11.2	11.7	12.1	
13.AIR TRAFFIC CNTRL	12.89	.91	7.06%	681		11.4	11.7	12.1	12.7	13.3	14.0	14.4	
15.A.A.F. CADETS '42	11.40	.60	5.26%	2959		10.3	10.5	10.9	11.3	11.8	12.2	12.4	
16.A.A.F.GUNNERS '42	11.10	.60	5.41%	583		10.1	10.3	10.7	11.1	11.5	11.9	12.1	
17.USAF BASIC TR '52	11.46	.91	7.94%	3326	9.7	10.2	10.4	10.9	11.4	11.9	12.5	13.0	14.3
18.USAF FLY PRSNL'50	12.02	.79	6.57%	4000	10.3	10.8	11.1	11.5	12.0	12.5	13.1	13.4	14.1
19.USAF SURVEY 1965	12.30	.94	7.64%	3869	10.4	10.9	11.2	11.6	12.2	12.9	13.6	14.0	14.8
20. OFFICERS---1965	12.87	.80	6.22%	549	11.2	11.7	11.9	12.3	12.8	13.4	14.0	14.3	14.8
21. ENLISTED MEN'65	12.47	.95	7.62%	792	10.6	11.1	11.3	11.8	12.4	13.0	13.7	14.2	15.2
23. BASIC TRAINEE65	12.13	.90	7.42%	2527	10.3	10.8	11.1	11.5	12.0	12.7	13.3	13.8	14.7
24.NAVY FLYERS '64	12.88	.82	6.37%	1529	11.2	11.6	11.9	12.3	12.9	13.4	14.0	14.3	15.0
25.USAF FLY PRSNL'67	12.91	.83	6.43%	2420	11.1	11.6	11.9	12.3	12.9	13.4	14.0	14.4	15.1
26. STUDENT PLT '67	12.79	.83	6.49%	505	11.1	11.5	11.8	12.2	12.8	13.3	13.9	14.2	15.0
27. RATED PILOTS'67	13.03	.81	6.22%	1187	11.2	11.8	12.0	12.5	13.0	13.6	14.1	14.5	15.1
28. SDT NAVIGAT '67	12.57	.81	6.44%	188		11.3	11.6	12.0	12.5	13.1	13.6	14.0	
29. RTD NAVIGAT '67	12.86	.84	6.53%	505	11.2	11.6	11.8	12.3	12.8	13.4	13.9	14.3	15.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
223. CHEST BREADTH-CONTINUED													
30.ARMY SOLDIERS '66	30.57	2.15	7.03%	6682	26.1	27.3	28.0	29.1	30.4	31.9	33.4	34.4	36.4
31.NAVY ENLISTED '66	30.16	2.06	6.83%	4095	25.9	27.0	27.6	28.7	30.0	31.5	32.9	33.8	35.7
32.NAVY DIVERS '72	30.61	1.81	5.91%	100		27.6	28.3	29.4	30.6	31.8	32.9	33.6	
33.MARINE ENLIST '66	30.74	1.88	6.12%	2008	26.9	27.8	28.4	29.4	30.7	32.0	33.2	34.0	35.6
36.ARMY AVIATORS '70	34.40	2.39	6.95%	1482	29.4	30.7	31.4	32.8	34.3	35.9	37.4	38.5	40.8
39.LAW ENFORCE OFFCR	34.63	2.62	7.57%	2984	29.3	30.6	31.4	32.8	34.5	36.2	38.0	39.2	41.7
44.SWEDISH CIV WOMEN	25.32	1.24	4.90%	213		(23.3)		(24.5)		(26.2)		(27.4)	
48.NATO SURVEY-60/61	31.35	1.91	6.09%	3325	27.2	28.4	29.0	30.1	31.3	32.6	33.9	34.7	36.4
49. TURKISH MIL.'60	31.23	1.85	5.92%	912	27.4	28.4	29.0	30.0	31.1	32.4	33.7	34.6	36.5
50. GREEK MILIT '61	30.95	1.97	6.37%	1071	26.7	28.0	28.6	29.6	30.8	32.2	33.6	34.5	36.0
51. ITALIAN MIL.'61	31.75	1.82	5.73%	1342	28.1	29.0	29.5	30.5	31.7	32.9	34.1	34.9	36.8
52.BANTU MINERS	27.85	1.52	5.46%	485		25.4			27.8			34.0	
53.FRENCH ARMY	30.93	1.96	6.34%	794		27.8	28.6	29.6	30.9	32.1	33.4	34.4	
54.FRENCH PILOTS	32.13	1.86	5.79%	55		29.0	30.1	31.0	32.0	33.4	34.1	35.7	
55.FRENCH STUD PILOT	30.45	1.86	6.11%	101		27.7	28.3	29.0	30.2	31.6	33.0	33.6	
56.FRENCH NAVY -I	30.71	2.05	6.68%	212		27.6	28.2	29.4	30.5	32.0	33.5	34.2	
57.FRENCH NAVY -II	32.24	2.19	6.79%	100		28.8	29.6	30.8	32.2	33.5	34.9	36.3	
59.GERMAN AVIATORS	31.25	2.32	7.42%	1006	26.3	27.7	28.4	29.6	31.1	32.7	34.3	35.4	37.4
68.RCAF PILOTS	32.96	2.20	6.67%	314		29.2	29.9	31.4	33.0	34.2	35.5	36.5	
69.RCAF NAVIGATORS	32.74	2.00	6.11%	290		29.4	30.4	31.2	32.7	34.0	35.3	36.0	
75.LATIN AMERICANS	30.60	2.30	7.52%	1985		27.0	27.6	28.7	30.0	31.5	33.0	34.2	
80.JAPANESE AIRFORCE	29.72	1.98	6.66%	1176		26.6	27.2	28.4	29.7	31.0	32.3	33.0	
81. JAPAN AF PILOTS	30.46	1.88	6.17%	210		27.6	28.2	29.2	30.4	31.7	32.8	33.6	
82. JAPAN AF NAVIG	29.55	1.97	6.67%	538		26.5	27.1	28.2	29.5	30.8	32.1	32.8	
86.R.O.K.A.F. PILOTS	30.47	1.92	6.30%	264		27.7	28.2	29.0	30.3	31.6	32.9	33.8	
87.KOREAN FORCES -65	29.00	1.90	6.55%	3747		26.2	26.9	27.9	29.0	30.0	31.2	32.1	
90.IRANIAN MILITARY	29.37	1.78	6.06%	9414		26.6	27.2	28.2	29.3	30.4	31.6	32.4	
227. CHEST BREADTH (BONE).....													
19.USAF SURVEY 1965	28.34	2.28	8.05%	3869	23.7	24.9	25.5	26.7	28.2	29.8	31.4	32.3	34.2
20. OFFICERS---1965	30.24	1.80	5.95%	549	26.2	27.5	28.1	29.0	30.1	31.4	32.7	33.4	34.6
21. ENLISTED MEN'65	29.34	2.23	7.60%	792	24.4	25.7	26.5	27.9	29.3	30.8	32.1	33.1	35.1
23.__BASIC_TRAINEE65	27.62	2.01	7.28%	2527	23.5	24.6	25.2	26.2	27.5	28.8	30.2	31.1	33.2
48.NATO SURVEY-60/61	28.63	1.70	5.94%	3325	25.0	26.1	26.6	27.5	28.6	29.8	30.9	31.7	33.3
49. TURKISH MIL.'60	28.62	1.66	5.80%	912	25.1	26.1	26.7	27.6	28.6	29.7	30.9	31.7	33.5
50. GREEK MILIT '61	28.42	1.78	6.26%	1071	24.7	25.8	26.3	27.2	28.3	29.7	30.9	31.7	33.0
51. ITALIAN MIL.'61	28.81	1.65	5.73%	1342	25.6	26.3	26.8	27.7	28.8	29.9	31.0	31.7	33.3
230. CHEST CIRCUMFERENCE.....													
1.STEWARDESSES 1971	85.64	3.97	4.64%	221		79.3	80.7	83.0	85.5	88.3	91.0	92.5	
2.US WOMEN-D/A 1940	90.47	9.83	10.87%	****		(74.3)		(83.8)		(97.1)		(106.6)	
3.WAS PILOTS 1942	88.80	5.40	6.08%	447		80.3	82.1	85.1	88.5	92.2	96.1	98.4	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
223. CHEST BREADTH-CONTINUED													
30.ARMY SOLDIERS '66	12.04	.84	6.98%	6682	10.3	10.8	11.0	11.5	12.0	12.6	13.1	13.5	14.3
31.NAVY ENLISTED '66	11.87	.81	6.82%	4095	10.2	10.6	10.9	11.3	11.8	12.4	12.9	13.3	14.0
32.NAVY DIVERS '72	12.05	.71	5.89%	100		10.9	11.1	11.6	12.1	12.5	13.0	13.2	
33.MARINE ENLIST '66	12.10	.74	6.12%	2008	10.6	11.0	11.2	11.6	12.1	12.6	13.1	13.4	14.0
36.ARMY AVIATORS '70	13.54	.94	6.94%	1482		12.1	12.4	12.9	13.5	14.1	14.7	15.1	
39.LAW ENFORCE OFFCR	13.63	1.03	7.56%	2984	11.5	12.1	12.4	12.9	13.6	14.3	15.0	15.4	16.4
44.SWEDISH CIV WOMEN	9.97	.49	4.91%	213		(9.2)		(9.6)		(10.3)		(10.8)	
48.NATO SURVEY-60/61	12.34	.75	6.08%	3325	10.7	11.2	11.4	11.8	12.3	12.8	13.3	13.7	14.3
49. TURKISH MIL.'60	12.29	.73	5.94%	912	10.8	11.2	11.4	11.8	12.3	12.8	13.3	13.6	14.4
50. GREEK MILIT '61	12.18	.78	6.40%	1071	10.5	11.0	11.2	11.6	12.1	12.7	13.3	13.6	14.2
51. ITALIAN MIL.'61	12.50	.72	5.76%	1342	11.1	11.4	11.6	12.0	12.5	13.0	13.4	13.8	14.5
52.BANTU MINERS	10.96	.60	5.47%	485		10.0			10.9			12.0	
53.FRENCH ARMY	12.18	.77	6.32%	794		10.9	11.3	11.7	12.2	12.6	13.1	13.5	
54.FRENCH PILOTS	12.65	.73	5.77%	55		11.4	11.9	12.2	12.6	13.1	13.4	14.1	
55.FRENCH STUD PILOT	11.99	.73	6.09%	101		10.9	11.1	11.4	11.9	12.4	13.0	13.2	
56.FRENCH NAVY -I	12.09	.81	6.70%	212		10.9	11.1	11.6	12.0	12.6	13.2	13.5	
57.FRENCH NAVY -II	12.69	.86	6.78%	100		11.3	11.7	12.1	12.7	13.2	13.7	14.3	
59.GERMAN AVIATORS	12.30	.91	7.40%	1006	10.3	10.9	11.2	11.7	12.2	12.9	13.5	13.9	14.7
68.RCAF PILOTS	12.98	.87	6.70%	314		11.5	11.8	12.4	13.0	13.5	14.0	14.4	
69.RCAF NAVIGATORS	12.89	.79	6.13%	290		11.6	12.0	12.3	12.9	13.4	13.9	14.2	
75.LATIN AMERICANS	12.00	.90	7.50%	1985		10.6	10.9	11.3	11.8	12.4	13.0	13.5	
80.JAPANESE AIRFORCE	11.70	.78	6.67%	1176		10.5	10.7	11.2	11.7	12.2	12.7	13.0	
81. JAPAN AF PILOTS	11.99	.74	6.17%	210		10.9	11.1	11.5	12.0	12.5	12.9	13.2	
82. JAPAN AF NAVIG	11.63	.78	6.71%	538		10.4	10.7	11.1	11.6	12.1	12.6	12.9	
86.R.O.K.A.F. PILOTS	11.99	.75	6.26%	264		10.9	11.1	11.4	11.9	12.5	12.9	13.3	
87.KOREAN FORCES -65	11.42	.75	6.57%	3747		10.3	10.6	11.0	11.4	11.8	12.3	12.6	
90.IRANIAN MILITARY	11.56	.70	6.06%	9414		10.5	10.7	11.1	11.5	12.0	12.4	12.8	
227. CHEST BREADTH (BONE).....													
19.USAF SURVEY 1965	11.16	.90	8.06%	3869	9.3	9.8	10.0	10.5	11.1	11.7	12.4	12.7	13.5
20. OFFICERS---1965	11.91	.71	5.96%	549	10.3	10.8	11.1	11.4	11.9	12.4	12.9	13.2	13.6
21. ENLISTED MEN'65	11.55	.88	7.62%	792	9.6	10.1	10.4	11.0	11.5	12.1	12.7	13.0	13.8
23. BASIC TRAINEE65	10.87	.79	7.27%	2527	9.3	9.7	9.9	10.3	10.8	11.3	11.9	12.3	13.1
48.NATO SURVEY-60/61	11.27	.67	5.94%	3325	9.9	10.3	10.5	10.8	11.3	11.7	12.2	12.5	13.1
49. TURKISH MIL.'60	11.27	.65	5.77%	912	9.9	10.3	10.5	10.9	11.3	11.7	12.2	12.5	13.2
50. GREEK MILIT '61	11.19	.70	6.26%	1071	9.7	10.2	10.4	10.7	11.2	11.7	12.2	12.5	13.0
51. ITALIAN MIL.'61	11.34	.65	5.73%	1342	10.1	10.4	10.6	10.9	11.3	11.8	12.2	12.5	13.1
230. CHEST CIRCUMFERENCE.....													
1.STEWARDESSES 1971	33.72	1.56	4.63%	221		31.2	31.8	32.7	33.7	34.8	35.8	36.4	
2.US WOMEN-O/A 1940	35.62	3.87	10.86%	****		(29.3)		(33.0)		(38.2)		(42.0)	
3.WAS PILOTS 1942	35.00	2.10	6.00%	447		31.6	32.3	33.5	34.9	36.3	37.8	38.7	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
230. CHEST CIRCUMFERENCE-CONTINUED													
4.AAF NURSES 1942	86.90	4.30	4.95%	152		80.2	81.6	83.8	86.4	89.7	93.0	95.2	
5.WAC SEPARATEE1946	88.96	7.70	8.66%	7553	74.7	78.2	80.1	83.4	87.9	93.5	99.4	103.3	111.1
6.WAF BASIC TR 1952	85.59	5.15	6.02%	851		77.5	79.4	82.4	85.4	88.8	92.0	93.9	
7.AIR FORCE WMN *68	89.73	5.70	6.35%	1905	78.7	81.6	83.1	85.7	89.0	93.0	97.3	100.2	106.6
8. WAF-NURSE OFCRS	91.55	6.53	7.13%	548	79.6	82.2	83.8	86.7	90.7	95.5	100.4	103.6	109.4
9. ENLISTED WAFS/W	89.20	5.20	5.83%	1216	78.4	81.4	83.0	85.6	88.7	92.2	95.9	98.4	103.6
10. ENLISTED WAFS/B	87.19	4.35	4.99%	131		80.7	82.0	84.3	86.9	89.4	92.3	94.5	
13.AIR TRAFFIC CNTRL	95.95	6.49	6.76%	681		87.6	88.9	91.8	96.0	100.5	104.9	109.0	
14.ARMY SEPARATEE*46	92.40	5.99	6.48%	****		(82.5)		(88.4)		(96.4)		(102.3)	
15.A.A.F. CADETS *42	91.70	4.70	5.13%	2959		84.0	85.4	87.9	90.7	94.3	97.5	99.2	
16.A.A.F.GUNNERS *42	90.50	4.70	5.19%	583		82.6	84.1	86.8	90.1	93.3	96.1	98.2	
17.USAF BASIC TR *52	90.37	6.07	6.72%	3330		81.5	83.3	86.3	89.8	93.6	97.8	101.2	
18.USAF FLY PRSNL*50	98.48	6.04	6.13%	4000	86.1	89.2	91.0	94.2	98.1	102.4	106.5	109.1	113.7
19.USAF SURVEY 1965	93.66	7.13	7.61%	3869	79.7	83.2	85.1	88.5	93.0	98.2	103.4	106.6	112.5
20. OFFICERS---1965	99.10	5.91	5.96%	549	85.9	89.5	91.5	95.0	99.0	103.1	106.8	109.1	113.4
21. ENLISTED MEN*65	95.93	7.16	7.46%	792	82.3	85.3	87.2	90.8	95.3	100.4	105.6	108.9	115.6
23. BASIC TRAINEE65	91.77	6.53	7.12%	2527	79.1	82.4	84.1	87.2	91.1	95.6	100.4	103.7	110.8
24.NAVY FLYERS *64	98.85	5.78	5.85%	1529	85.7	89.5	91.6	95.1	98.8	102.4	106.0	108.4	114.0
25.USAF FLY PRSNL*67	98.55	6.35	6.44%	2420	84.8	88.6	90.6	94.1	98.3	102.7	106.8	109.4	114.4
26. STUDENT PLT *67	96.72	6.09	6.30%	505	83.4	87.3	89.1	92.3	96.3	100.9	105.1	107.4	110.5
27. RATED PILOTS*67	99.68	6.24	6.26%	1187	86.0	89.7	91.8	95.4	99.5	103.8	107.8	110.3	115.2
28. SOT NAVIGAT *67	97.02	6.32	6.51%	188		87.1	89.0	92.4	96.7	101.3	105.6	108.1	
29. RTO NAVIGAT *67	98.37	6.23	6.33%	505	85.0	88.8	90.8	94.2	98.0	102.2	106.4	109.1	114.9
30.ARMY SOLDIERS *66	93.77	6.69	7.13%	6682	80.9	84.1	85.9	89.1	93.0	97.7	102.6	105.9	112.8
31.NAVY ENLISTED *66	93.05	6.65	7.15%	4095	80.0	83.3	85.1	88.3	92.4	97.2	102.0	105.1	111.3
32.NAVY DIVERS *72	97.96	5.98	6.10%	100		88.1	90.3	93.9	98.0	102.0	105.6	107.8	
33.MARINE ENLIST *66	94.26	5.83	6.19%	2008	82.5	85.5	87.2	90.2	93.8	97.8	101.9	104.6	110.2
34.ARMY AVIATORS *59	95.80	5.25	5.48%	500		87.1	88.6	91.9	95.7	99.5	102.8	104.6	
36.ARMY AVIATORS *70	98.44	6.87	6.98%	1482	84.5	87.5	89.6	93.6	98.3	102.9	107.2	109.9	115.9
37.HEALTH EXAM/M *62	99.26	8.33	8.39%	3091	82.3	86.5	89.0	93.5	98.9	104.7	110.3	113.8	120.5
38. HLTH EX/M 25-40	99.62	8.07	8.10%	1012	82.9	87.0	89.6	94.1	99.4	104.9	110.2	113.7	121.2
39. LAW ENFORCE OFFCR	102.15	7.85	7.68%	2990	85.7	90.0	92.5	96.8	101.7	106.9	112.1	115.6	123.4
41.DUTCH CIVIL WOMEN	98.49	10.15	10.31%	5001		84.8	87.1	90.8	96.7	104.8	112.9	117.5	
43.ENGLISH CIV WOMEN	92.68	8.71	9.40%	4995		81.5	83.5	86.8	90.9	96.9	104.6	109.6	
44.SWEDISH CIV WOMEN	85.96	4.55	5.29%	215		(78.5)		(82.9)		(89.0)		(93.4)	
46. JAPANESE CIV. WMN	83.60	6.40	7.66%	1622		(73.1)		(79.3)		(87.9)		(94.1)	
48.NATO SURVEY-60/61	93.09	5.35	5.75%	3325	81.9	84.9	86.6	89.4	92.8	96.4	100.1	102.5	107.4
49. TURKISH MIL.*60	91.09	4.99	5.48%	912	80.5	83.7	85.1	87.6	90.7	94.2	97.8	100.2	104.9
50. GREEK MILIT *61	92.52	5.09	5.50%	1071	81.2	84.8	86.4	89.1	92.2	95.8	99.3	101.5	105.6
51. ITALIAN MIL.*61	94.92	5.19	5.47%	1342	85.0	87.0	88.5	91.3	94.6	98.0	101.5	104.0	110.3
52.BANTU MINERS	87.65	3.36	3.83%	485		81.5			87.6			94.6	
53.FRENCH ARMY	91.27	5.42	5.94%	794		83.1	84.8	87.7	90.7	94.6	98.3	100.7	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
230. CHEST CIRCUMFERENCE-CONTINUED													
4.AAF NURSES 1942	34.20	1.70	4.97%	152		31.6	32.1	33.0	34.0	35.3	36.6	37.5	
5.WAC SEPARATEE1946	35.02	3.03	8.65%	7563	29.4	30.8	31.5	32.8	34.6	36.8	39.2	40.7	43.7
6.WAF BASIC TR 1952	33.70	2.02	5.99%	851	29.1	30.5	31.3	32.4	33.6	35.0	36.2	37.0	38.6
7.AIR FORCE WMN '68	35.33	2.24	6.34%	1905	31.0	32.1	32.7	33.7	35.0	36.6	38.3	39.5	42.0
8. WAF-NURSE OFCRS	36.04	2.57	7.13%	548	31.3	32.4	33.0	34.1	35.7	37.6	39.5	40.8	43.1
9. ENLISTED WAFS/W	35.12	2.05	5.84%	1216	30.9	32.1	32.7	33.7	34.9	36.3	37.8	38.7	40.8
10. ENLISTED WAFS/B	34.33	1.71	4.98%	131		31.8	32.3	33.2	34.2	35.2	36.3	37.2	
13.AIR TRAFFIC CNTRL	37.77	2.56	6.78%	681		34.5	35.0	36.1	37.8	39.5	41.3	42.9	
14.ARMY SEPARATEE'46	36.38	2.36	6.49%	****		(32.5)		(34.8)		(38.0)		(40.3)	
15.A.A.F. CADETS '42	36.10	1.80	4.99%	2959		33.1	33.6	34.6	35.7	37.1	38.4	39.0	
16.A.A.F.GUNNERS '42	35.60	1.90	5.34%	583		32.5	33.1	34.2	35.4	36.7	37.8	38.7	
17.USAF BASIC TR '52	35.58	2.39	6.72%	3330	30.9	32.1	32.8	34.0	35.4	36.9	38.5	39.8	42.7
18.USAF FLY PRSNL'50	38.77	2.38	6.14%	4000	33.9	35.1	35.8	37.1	38.6	40.3	41.9	42.9	44.8
19.USAF SURVEY 1965	36.87	2.81	7.62%	3869	31.4	32.8	33.5	34.9	36.6	38.7	40.7	42.0	44.3
20. OFFICERS---1965	39.01	2.33	5.97%	549	33.8	35.2	36.0	37.4	39.0	40.6	42.1	43.0	44.7
21. ENLISTED MEN'65	37.77	2.82	7.47%	792	32.4	33.6	34.3	35.7	37.5	39.5	41.6	42.9	45.5
23. BASIC TRAINEE65	36.13	2.57	7.11%	2527	31.1	32.4	33.1	34.3	35.9	37.6	39.5	40.8	43.6
24.NAVY FLYERS '64	38.92	2.28	5.86%	1529	33.8	35.2	36.1	37.4	38.9	40.3	41.7	42.7	44.9
25.USAF FLY PRSNL'67	38.80	2.50	6.44%	2420	33.4	34.9	35.7	37.1	38.7	40.4	42.1	43.1	45.0
26. STUDENT PLT '67	38.08	2.40	6.30%	505	32.8	34.4	35.1	36.3	37.9	39.7	41.4	42.3	43.5
27. RATED PILOTS'67	39.25	2.46	6.27%	1187	33.9	35.3	36.2	37.6	39.2	40.9	42.4	43.4	45.4
28. SDT NAVIGAT '67	38.20	2.49	6.52%	188		34.3	35.0	36.4	38.1	39.9	41.6	42.6	
29. RTD NAVIGAT '67	38.73	2.45	6.33%	505	33.5	35.0	35.8	37.1	38.6	40.2	41.9	43.0	45.2
30.ARMY SOLDIERS '66	36.92	2.63	7.12%	6682	31.9	33.1	33.8	35.1	36.6	38.5	40.4	41.7	44.4
31.NAVY ENLISTED '66	36.63	2.62	7.15%	4095	31.5	32.8	33.5	34.8	36.4	38.3	40.2	41.4	43.8
32.NAVY DIVERS '72	38.57	2.36	6.12%	100		34.7	35.6	37.0	38.6	40.2	41.6	42.4	
33.MARINE ENLIST '66	37.11	2.30	6.20%	2008	32.5	33.7	34.3	35.5	36.9	38.5	40.1	41.2	43.4
34.ARMY AVIATORS '59	37.72	2.07	5.49%	500		34.3	34.9	36.2	37.7	39.2	40.5	41.2	
36.ARMY AVIATORS '70	38.76	2.70	6.97%	1482		34.4	35.3	36.9	38.7	40.5	42.2	43.3	
37.HEALTH EXAM/M '62	39.08	3.28	8.39%	3091	32.4	34.1	35.1	36.8	38.9	41.2	43.4	44.8	47.4
38. HLTH EX/M 25-40	39.22	3.18	8.11%	1012	32.6	34.3	35.3	37.0	39.1	41.3	43.4	44.8	47.7
39. LAW ENFORCE OFFCR	40.22	3.09	7.68%	2990	33.7	35.5	36.4	38.1	40.1	42.1	44.1	45.5	48.6
41.DUTCH CIVIL WOMEN	38.78	4.00	10.31%	5001		33.4	34.3	35.8	38.1	41.3	44.4	46.3	
43.ENGLISH CIV WOMEN	36.49	3.43	9.40%	4995		32.1	32.9	34.2	35.8	38.1	41.2	43.2	
44.SWEDISH CIV WOMEN	33.84	1.79	5.29%	215		(30.9)		(32.6)		(35.0)		(36.8)	
46. JAPANESE CIV. WMN	32.90	2.50	7.60%	1622		(28.8)		(31.2)		(34.6)		(37.0)	
48.NATO SURVEY-60/61	36.65	2.11	5.76%	3325	32.2	33.4	34.1	35.2	36.5	38.0	39.4	40.3	42.3
49. TURKISH MIL.'60	35.86	1.97	5.49%	912	31.7	32.9	33.5	34.5	35.7	37.1	38.5	39.4	41.3
50. GREEK MILIT '61	36.42	2.00	5.49%	1071	32.0	33.4	34.0	35.1	36.3	37.7	39.1	40.0	41.6
51. ITALIAN MIL.'61	37.37	2.04	5.46%	1342	33.5	34.3	34.9	36.0	37.3	38.6	40.0	40.9	43.4
52.BANTU MINERS	34.51	1.32	3.82%	485		32.1			34.5			37.2	
53.FRENCH ARMY	35.93	2.13	5.93%	794		32.7	33.4	34.5	35.7	37.2	38.7	39.6	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
230. CHEST CIRCUMFERENCE-CONTINUED													
54.FRENCH PILOTS	95.98	5.76	6.00%	65		86.6	88.0	92.5	96.2	100.2	102.8	104.1	
55.FRENCH STUD PILOT	88.53	4.88	5.51%	101		81.3	82.6	84.8	88.6	91.5	95.0	96.1	
56.FRENCH NAVY -I	91.91	6.28	6.83%	212		83.1	84.7	87.7	91.0	95.7	99.6	104.3	
57.FRENCH NAVY -II	96.36	6.99	7.25%	100		85.9	87.9	91.4	95.8	99.9	105.1	107.6	
58.GERMAN TANKERS	95.20	4.65	4.88%	299		88.3	89.3	91.9	95.0	98.3	101.4	103.6	
59.GERMAN AVIATORS	94.69	6.27	6.62%	1006	81.0	84.7	86.8	90.4	94.5	98.7	102.7	105.3	110.9
60.GERMAN 20 YR OLDS	93.80	6.30	6.72%	7144		84.7	86.4	89.4	93.0	96.9	101.5	104.8	
61.GERMANS/25-40 YRS	99.90	5.70	5.71%	2643		91.2	92.9	95.9	99.5	103.3	107.4	110.5	
62.CANADIAN MILIT*64	98.84	7.80	7.89%	565		87.2	88.9	93.0	98.5	104.0	108.8	112.7	
65.ROYAL ARMOR CORP	96.32	6.56	6.81%	500		87.3	88.6	91.5	95.4	100.0	104.8	107.9	
66.ROYAL AIR FORCE	97.15	5.66	5.83%	1999	84.6	88.3	90.1	93.2	96.8	100.8	104.7	107.1	111.3
67.RAF AIRCREW	97.91	5.77	5.89%	200		89.4	91.1	93.8	97.0	101.6	105.9	108.0	
68.RCAF PILOTS	95.22	6.14	6.45%	314		85.3	87.1	91.1	94.9	99.0	102.8	104.9	
69.RCAF NAVIGATORS	94.45	5.43	5.75%	290		85.8	87.3	90.1	94.7	98.0	101.0	103.3	
70.NEW ZEALAND AIRF.	95.87	5.83	6.08%	238	(86.3)		(91.9)		(99.8)		(105.5)		
71.AUSTRALIAN CADETS	93.30	5.00	5.36%	97		85.3			93.9		102.5		
72.AUSTRALIAN RATED	98.20	6.30	6.42%	384		82.1			95.8		109.5		
73.CZECH LUMBERMEN	92.20	4.60	4.99%	1110	(84.6)		(89.1)		(95.3)		(99.8)		
75.LATIN AMERICANS	92.30	5.80	6.28%	1985		83.0	84.8	87.4	90.6	94.5	99.0	101.0	
78.SOUTH AFRICANS	94.73	7.13	7.53%	1446		83.9			93.4			107.9	
79.JAPANESE CIV. MEN	88.10	5.30	6.02%	1870	(79.4)		(84.5)		(91.7)		(96.8)		
80.JAPANESE AIRFORCE	88.60	4.51	5.09%	1176		81.6	83.0	85.4	88.3	91.5	94.6	96.6	
81. JAPAN AF PILOTS	90.10	4.15	4.61%	210		84.0	85.1	87.2	89.8	92.6	95.5	97.4	
82. JAPAN AF NAVIG	88.52	4.31	4.87%	538		82.0	83.2	85.5	88.2	91.3	94.3	96.2	
83.JAPANESE PILOTS	88.00	3.94	4.48%	239		82.1	83.1	85.1	87.8	90.6	93.0	95.0	
84.THAI MILITARY	85.00	4.10	4.82%	2950		78.5	80.0	82.0	85.0	87.5	90.0	92.0	
85.VIETNAM MILITARY	81.01	4.28	5.28%	2127	72.5	74.7	76.1	78.5	81.1	83.9	86.8	88.8	93.4
86.R.O.K.A.F. PILOTS	90.96	5.39	5.93%	254		83.8	84.8	87.3	90.3	93.5	97.6	101.4	
87.KOREAN FORCES -65	88.50	4.10	4.63%	3747		82.0	83.5	85.7	88.4	91.0	93.7	95.3	
90.IRANIAN MILITARY	90.37	5.46	6.04%	9414		82.4	84.0	86.7	89.9	93.4	97.4	100.2	
91.AUSTRALIAN ARMY69	95.50	5.59	5.85%	3695		86.1	87.9	90.9	94.5	98.6	103.1	105.4	
231. CHEST CIRCUMFERENCE AT SCYE.....													
2.US WOMEN-D/A 1940	88.32	8.13	9.21%	****	(74.9)		(82.8)		(93.8)		(101.7)		
6.WAF BASIC TR 1952	82.16	4.23	5.15%	852		75.7	77.2	79.5	82.2	84.9	87.6	89.5	
7.AIR FORCE WMN *68	84.25	4.96	5.89%	1905	74.3	77.0	78.4	80.8	83.7	87.1	90.7	93.2	98.8
8. WAF-NURSE OFCRS	85.91	5.45	6.34%	548	75.5	77.9	79.3	81.9	85.4	89.4	93.3	95.8	100.5
9. ENLISTED WAFS/W	83.77	4.59	5.48%	1216	74.0	76.8	78.2	80.7	83.4	86.4	89.6	91.9	97.0
10. ENLISTED WAFS/B	81.94	4.28	5.22%	131		75.7	77.0	79.3	81.6	84.0	86.7	89.0	
11.HEALTH EXAM/F *62	88.03	8.12	9.22%	3581	73.5	76.9	78.7	82.2	87.0	93.0	99.3	103.3	110.9
12. HLTH EXM/E 25-40	86.60	7.93	9.16%	1165	73.2	76.6	78.2	81.1	85.3	90.9	97.3	101.8	110.9
25.USAF FLY PRSNL*67	102.26	6.07	5.94%	2420	88.6	92.5	94.6	98.1	102.1	106.2	110.1	112.4	117.0

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
230. CHEST CIRCUMFERENCE-CONTINUED													
54.FRENCH PILOTS	37.79	2.27	6.01%	65		34.1	34.6	36.4	37.9	39.4	40.5	41.0	
55.FRENCH STUD PILOT	34.85	1.92	5.51%	101		32.0	32.5	33.4	34.9	36.0	37.4	37.8	
56.FRENCH NAVY -I	36.19	2.47	6.83%	212		32.7	33.3	34.5	35.8	37.7	39.2	41.1	
57.FRENCH NAVY -II	37.94	2.75	7.25%	100		33.8	34.6	36.0	37.7	39.3	41.4	42.4	
58.GERMAN TANKERS	37.50	1.85	4.93%	299		34.7	35.2	36.2	37.4	38.7	39.9	40.8	
59.GERMAN AVIATORS	37.28	2.47	6.63%	1006	31.9	33.4	34.2	35.6	37.2	38.9	40.4	41.5	43.7
60.GERMAN 20 YR OLDS	36.93	2.48	6.72%	7144		33.3	34.0	35.2	36.6	38.1	40.0	41.3	
61.GERMANS/25-40 YRS	39.33	2.24	5.70%	2643		35.9	36.6	37.8	39.2	40.7	42.3	43.5	
62.CANADIAN MILIT'64	38.91	3.07	7.89%	565		34.3	35.0	36.6	38.8	40.9	42.8	44.4	
65.ROYAL ARMOR CORP	37.92	2.58	6.80%	500		34.4	34.9	36.0	37.6	39.4	41.3	42.5	
66.ROYAL AIR FORCE	38.25	2.23	5.83%	1999	33.3	34.8	35.5	36.7	38.1	39.7	41.2	42.2	43.8
67.RAF AIRCREW	38.55	2.27	5.89%	200		35.2	35.9	36.9	38.2	40.0	41.7	42.5	
68.RCAF PILOTS	37.49	2.42	6.46%	314		33.6	34.3	35.9	37.4	39.0	40.5	41.3	
69.RCAF NAVIGATORS	37.19	2.14	5.75%	290		33.8	34.4	35.5	37.3	38.6	39.8	40.7	
70.NEW ZEALAND AIRF.	37.74	2.30	6.09%	238		(34.0)		(36.2)		(39.3)		(41.5)	
71.AUSTRALIAN CADETS	36.73	1.97	5.36%	97		33.6			37.0			40.4	
72.AUSTRALIAN RATED	38.66	2.48	6.41%	384		32.3			37.7			43.1	
73.CZECH LUMBERMEN	36.30	1.81	4.99%	2400		(33.3)		(35.1)		(37.5)		(39.3)	
75.LATIN AMERICANS	36.40	2.30	6.32%	1985		32.7	33.4	34.4	35.7	37.2	39.0	39.8	
78.SOUTH AFRICANS	37.30	2.81	7.53%	1446		33.0			36.8			42.5	
79.JAPANESE CIV. MEN	34.70	2.10	6.05%	1870		(31.2)		(33.3)		(36.1)		(38.2)	
80.JAPANESE AIRFORCE	34.88	1.78	5.10%	1176		32.1	32.7	33.6	34.8	36.0	37.2	38.0	
81. JAPAN AF PILOTS	35.47	1.63	4.60%	210		33.1	33.5	34.3	35.4	36.5	37.6	38.3	
82. JAPAN AF NAVIG	34.85	1.70	4.88%	538		32.3	32.8	33.7	34.7	35.9	37.1	37.9	
83.JAPANESE PILOTS	34.65	1.55	4.47%	239		32.3	32.7	33.5	34.6	35.7	36.6	37.4	
84.THAI MILITARY	33.46	1.61	4.81%	2950		30.9	31.5	32.3	33.5	34.4	35.4	36.2	
85.VIETNAM MILITARY	31.89	1.69	5.30%	2127	28.5	29.4	30.0	30.9	31.9	33.1	34.2	34.9	36.8
86.R.O.K.A.F. PILOTS	35.81	2.12	5.92%	254		33.0	33.4	34.4	35.6	36.8	38.4	39.9	
87.KOREAN FORCES -65	34.84	1.61	4.62%	3747		32.3	32.9	33.7	34.8	35.8	36.9	37.5	
90.IRANIAN MILITARY	35.58	2.15	6.04%	9414		32.4	33.1	34.2	35.4	36.8	38.3	39.5	
91.AUSTRALIAN ARMY69	37.60	2.20	5.85%	3695		33.9	34.6	35.8	37.2	38.8	40.6	41.5	
231. CHEST CIRCUMFERENCE AT SCYE.....													
2.US WOMEN-O/A 1940	34.77	3.20	9.20%	****		(29.5)		(32.6)		(36.9)		(40.0)	
6.WAF BASIC TR 1952	32.35	1.66	5.13%	852	28.6	29.8	30.4	31.3	32.4	33.4	34.5	35.2	36.5
7.AIR FORCE WMN '68	33.17	1.95	5.88%	1905	29.3	30.3	30.9	31.8	33.0	34.3	35.7	35.7	38.9
8. WAF-NURSE OFCRS	33.82	2.14	6.33%	548	29.7	30.7	31.2	32.3	33.6	35.2	36.7	37.7	39.6
9. ENLISTED WAFS/W	32.98	1.81	5.49%	1216	29.1	30.2	30.8	31.8	32.8	34.0	35.3	36.2	38.2
10. ENLISTED WAFS/B	32.26	1.69	5.24%	131		29.8	30.3	31.2	32.1	33.1	34.1	35.0	
11.HEALTH EXAM/F '62	34.66	3.20	9.23%	3581	28.9	30.3	31.0	32.4	34.3	36.6	39.1	40.7	43.7
12.HLTH EXM/F 25-40	34.09	3.12	9.15%	1165	28.8	30.1	30.8	31.9	33.6	35.8	38.3	40.1	43.7
25.USAF FLY PRSNL'67	40.26	2.39	5.94%	2420	34.9	36.4	37.2	38.6	40.2	41.8	43.3	44.3	46.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
231. CHEST CIRCUMFERENCE AT SCYE-CONTINUED													
26. STUDENT PLT '67	101.50	6.12	6.03%	505	87.4	91.6	93.8	97.4	101.4	105.6	109.4	111.6	115.9
27. RATED PILOTS'67	103.14	6.03	5.85%	1187	89.5	93.3	95.4	99.0	103.1	107.1	110.9	113.2	117.8
28. SDT NAVIGAT '67	100.49	5.87	5.84%	188		90.8	92.9	96.4	100.4	104.4	108.0	110.3	
29. RTO NAVIGAT '67	101.67	5.80	5.70%	505	88.5	92.5	94.5	97.7	101.4	105.3	109.1	111.6	116.8
43.ENGLISH CIV WOMEN	86.10	6.41	7.44%	4995		77.3	79.0	81.7	85.1	89.6	94.8	98.3	
232. CHEST CIRCUMFERENCE BELOW BUST.....													
5.WAC SEPARATEE1946	77.42	6.14	7.93%	7563	65.9	68.7	70.3	73.1	76.6	80.9	85.6	88.8	95.7
6.WAF BASIC TR 1952	75.11	4.69	6.24%	850		67.5	69.0	71.5	74.5	77.7	81.0	83.3	
7.AIR FORCE WMN '68	74.33	4.87	6.55%	1905	65.0	67.2	68.6	70.9	73.8	77.1	80.7	83.1	88.5
8. WAF-NURSE OFCRS	75.55	5.61	7.43%	548	65.3	67.6	68.9	71.4	74.9	79.1	83.3	85.9	90.3
9. ENLISTED WAFS/W	74.03	4.39	5.93%	1216	65.1	67.4	68.7	71.0	73.7	76.7	79.7	81.7	86.0
10. ENLISTED WAFS/B	72.01	4.32	6.00%	131		65.5	66.8	69.1	71.6	74.3	77.4	79.8	
236. CHEST DEPTH.....													
13.AIR TRAFFIC CNTRL	24.16	1.90	7.86%	681		21.1	21.6	22.5	23.7	25.0	26.4	27.2	
15.A.A.F. CADETS '42	21.00	1.60	7.62%	2959		18.3	18.8	19.8	20.8	21.8	22.9	23.6	
16.A.A.F.GUNNERS '42	20.80	1.60	7.69%	583		18.1	18.7	19.6	20.7	21.7	22.9	23.5	
18.USAF FLY PRSNL'50	23.00	1.87	8.13%	4000	19.2	20.2	20.7	21.7	22.9	24.2	25.5	26.3	27.8
19.USAF SURVEY 1965	22.53	2.31	10.25%	3869	18.0	19.1	19.7	20.9	22.3	24.0	25.6	26.7	28.6
20. OFFICERS---1965	24.17	1.96	8.11%	549	19.6	21.0	21.7	22.9	24.1	25.5	26.7	27.5	28.9
21. ENLISTED MEN'65	23.37	2.35	10.06%	792	18.7	19.9	20.5	21.7	23.2	24.9	26.5	27.6	29.5
23. BASIC TRAINEE65	21.91	2.10	9.58%	2527	17.9	18.8	19.4	20.5	21.7	23.2	24.7	25.7	27.9
24.NAVY FLYERS '64	23.85	1.79	7.51%	1529	19.9	21.0	21.6	22.6	23.8	25.0	26.2	26.9	28.2
25.USAF FLY PRSNL'67	24.52	1.93	7.87%	2420	20.3	21.3	22.0	23.2	24.5	25.8	27.0	27.7	29.2
26. STUDENT PLT '67	23.83	1.80	7.55%	505	20.0	20.9	21.5	22.5	23.8	25.1	26.2	26.8	28.0
27. RATED PILOTS'67	24.85	1.90	7.65%	1187	20.5	21.6	22.4	23.6	24.9	26.1	27.2	27.9	29.7
28. SDT NAVIGAT '67	24.12	1.84	7.63%	188		21.3	21.8	22.8	24.0	25.4	26.7	27.4	
29. RTO NAVIGAT '67	24.60	1.93	7.85%	505	20.4	21.5	22.2	23.3	24.6	25.8	27.0	27.8	29.4
30.ARMY SOLDIERS '66	23.18	1.99	8.58%	6682	19.2	20.2	20.8	21.8	23.0	24.4	25.8	26.7	28.8
31.NAVY ENLISTED '66	22.79	1.90	8.34%	4095	18.9	20.0	20.5	21.5	22.6	24.0	25.3	26.2	27.8
32.NAVY DIVERS '72	21.65	1.62	7.48%	100		19.0	19.6	20.6	21.7	22.7	23.7	24.3	
33.MARINE ENLIST '66	23.27	1.76	7.56%	2008	19.5	20.6	21.2	22.1	23.1	24.4	25.6	26.4	28.0
34.ARMY AVIATORS '59	22.88	2.00	8.74%	500		20.0	20.3	21.3	22.6	23.8	25.6	26.4	
36.ARMY AVIATORS '70	24.05	2.25	9.36%	1482	19.3	20.4	21.1	22.5	24.0	25.6	27.0	27.8	29.6
48.NATO SURVEY-60/61	23.50	1.61	6.85%	3325	20.2	21.0	21.5	22.3	23.4	24.5	25.6	26.3	27.7
49. TURKISH MIL.'60	23.01	1.49	6.48%	912	20.0	20.7	21.2	21.9	22.9	23.9	24.9	25.6	27.1
50. GREEK MILIT '61	23.49	1.45	6.17%	1071	20.3	21.1	21.6	22.5	23.4	24.5	25.4	26.0	27.1
51. ITALIAN MIL.'61	23.83	1.72	7.22%	1342	20.2	21.1	21.6	22.6	23.7	24.9	26.0	26.8	28.3
52.BANTU MINERS	22.58	1.26	5.58%	485		20.7			22.4			24.8	
53.FRENCH ARMY	22.99	1.73	7.53%	794		20.4	21.0	21.9	22.9	24.0	25.1	25.9	
54.FRENCH PILOTS	25.14	1.71	6.80%	65		22.7	23.0	23.8	25.1	26.5	27.4	28.0	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
231. CHEST CIRCUMFERENCE AT SCYE-CONTINUED													
26. STUDENT PLT '67	39.96	2.41	6.03%	505	34.4	36.1	36.9	38.3	39.9	41.6	43.1	44.0	45.6
27. RATED PILOTS'67	40.60	2.38	5.86%	1187	35.3	36.7	37.6	39.0	40.6	42.2	43.7	44.6	46.4
28. SDT NAVIGAT '67	39.56	2.31	5.84%	188		35.7	36.6	38.0	39.5	41.1	42.5	43.4	
29. RTD NAVIGAT '67	40.03	2.28	5.70%	505	34.8	36.4	37.2	38.5	39.9	41.5	43.0	43.9	46.0
43.ENGLISH CIV WOMEN	33.90	2.52	7.43%	4995		30.5	31.1	32.2	33.5	35.3	37.3	38.7	
232. CHEST CIRCUMFERENCE BELOW BUST.....													
5.WAC SEPARATEE1946	30.48	2.42	7.94%	7563	26.0	27.1	27.7	28.8	30.2	31.9	33.7	35.0	37.7
6.WAF BASIC TR 1952	29.57	1.85	6.26%	850	25.5	26.6	27.2	28.2	29.3	30.6	31.9	32.8	34.6
7.AIR FORCE WMN '68	29.26	1.92	6.56%	1905	25.6	26.5	27.0	27.9	29.1	30.4	31.8	32.7	34.9
8. WAF-NURSE OFCRS	29.74	2.21	7.43%	548	25.7	26.6	27.1	28.1	29.5	31.1	32.8	33.8	35.6
9. ENLISTED WAFS/W	29.15	1.73	5.93%	1216	25.6	26.5	27.1	27.9	29.0	30.2	31.4	32.2	33.9
10. ENLISTED WAFS/B	28.35	1.70	6.00%	131		25.8	26.3	27.2	28.2	29.3	30.5	31.4	
236. CHEST DEPTH.....													
13.AIR TRAFFIC CNTRL	9.51	.75	7.89%	681		8.3	8.5	8.8	9.4	9.8	10.4	10.7	
15.A.A.F. CADETS '42	8.30	.60	7.23%	2959		7.2	7.4	7.8	8.2	8.6	9.0	9.3	
16.A.A.F.GUNNERS '42	8.20	.60	7.32%	583		7.1	7.4	7.7	8.2	8.6	9.0	9.2	
18.USAF FLY PRSNL'50	9.06	.74	8.17%	4000	7.6	7.9	8.2	8.5	9.0	9.5	10.0	10.4	11.0
19.USAF SURVEY 1965	8.87	.91	10.26%	3869	7.1	7.5	7.8	8.2	8.8	9.5	10.1	10.5	11.2
20. OFFICERS---1965	9.51	.77	8.10%	549	7.7	8.3	8.6	9.0	9.5	10.0	10.5	10.8	11.4
21. ENLISTED MEN'65	9.20	.92	10.00%	792	7.4	7.8	8.1	8.5	9.1	9.8	10.4	10.9	11.6
23. BASIC TRAINEE65	8.63	.82	9.50%	2527	7.1	7.4	7.6	8.1	8.6	9.1	9.7	10.1	11.0
24.NAVY FLYERS '64	9.39	.71	7.56%	1529	7.8	8.3	8.5	8.9	9.4	9.9	10.3	10.6	11.1
25.USAF FLY PRSNL'67	9.65	.76	7.88%	2420	8.0	8.4	8.7	9.1	9.7	10.2	10.6	10.9	11.5
26. STUDENT PLT '67	9.38	.71	7.57%	505	7.9	8.2	8.5	8.9	9.4	9.9	10.3	10.6	11.0
27. RATED PILOTS'67	9.78	.75	7.67%	1187	8.1	8.5	8.8	9.3	9.8	10.3	10.7	11.0	11.7
28. SDT NAVIGAT '67	9.49	.72	7.59%	188		8.4	8.6	9.0	9.4	10.0	10.5	10.8	
29. RTD NAVIGAT '67	9.69	.76	7.84%	505	8.0	8.5	8.7	9.2	9.7	10.2	10.7	11.0	11.6
30.ARMY SOLDIERS '66	9.12	.79	8.66%	6682	7.6	8.0	8.2	8.6	9.1	9.6	10.1	10.5	11.4
31.NAVY ENLISTED '66	8.97	.75	8.36%	4035	7.4	7.9	8.1	8.5	8.9	9.4	10.0	10.3	10.9
32.NAVY DIVERS '72	8.53	.64	7.50%	100		7.5	7.7	8.1	8.5	9.0	9.3	9.6	
33.MARINE ENLIST '66	9.16	.69	7.53%	2008	7.7	8.1	8.3	8.7	9.1	9.6	10.1	10.4	11.0
34.ARMY AVIATORS '59	9.01	.79	8.77%	500		7.9	8.0	8.4	8.9	9.4	10.1	10.4	
36.ARMY AVIATORS '70	9.47	.89	9.40%	1482		8.0	8.3	8.9	9.5	10.1	10.6	11.0	
48.NATO SURVEY-60/61	9.25	.63	6.81%	3325	7.9	8.3	8.5	8.8	9.2	9.7	10.1	10.4	10.9
49. TURKISH MIL.'60	9.06	.59	6.51%	912	7.9	8.2	8.3	8.6	9.0	9.4	9.8	10.1	10.7
50. GREEK MILIT '61	9.25	.57	6.16%	1071	8.0	8.3	8.5	8.8	9.2	9.6	10.0	10.2	10.7
51. ITALIAN MIL.'61	9.38	.68	7.25%	1342	8.0	8.3	8.5	8.9	9.3	9.8	10.3	10.5	11.1
52.BANTU MINERS	8.89	.50	5.62%	485		8.1			8.8			9.8	
53.FRENCH ARMY	9.05	.68	7.51%	794		8.0	8.3	8.6	9.0	9.4	9.9	10.2	
54.FRENCH PILOTS	9.90	.67	6.77%	65		8.9	9.1	9.4	9.9	10.4	10.8	11.0	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
236. CHEST DEPTH-CONTINUED													
55.FRENCH STUD PILOT	22.49	1.50	6.67%	101		20.4	20.6	21.5	22.5	23.6	24.5	25.1	
56.FRENCH NAVY -I	23.28	1.93	8.29%	212		20.4	21.0	22.1	23.0	24.3	25.8	26.8	
57.FRENCH NAVY -II	24.80	2.13	8.59%	100		21.5	22.2	23.5	24.5	25.9	28.2	29.1	
59.GERMAN AVIATORS	23.22	1.99	8.57%	1006	18.9	20.1	20.7	21.8	23.1	24.5	25.8	26.7	28.4
60.GERMAN 20 YR OLDS	21.00	1.80	8.57%	7144		18.4	18.9	19.9	21.0	22.1	23.5	24.3	
61.GERMANS/25-40 YRS	22.60	2.00	8.85%	2643		19.5	20.2	21.3	22.5	23.7	25.5	26.1	
65.ROYAL ARMOR CORP	23.85	1.89	7.92%	500		21.2	21.6	22.5	23.5	23.9	26.2	27.2	
75.LATIN AMERICANS	22.80	1.70	7.46%	1985		20.0	20.5	21.4	22.5	23.6	24.7	25.5	
76.AUSTRAL'N PILOT/M	22.33	2.26	10.12%	75		18.6	19.4	20.7	22.3	23.8	25.2	26.1	
80.JAPANESE AIRFORCE	21.08	1.61	7.64%	1176		18.6	19.1	20.0	21.0	22.1	23.2	23.8	
81. JAPAN AF PILOTS	21.39	1.53	7.15%	210		19.1	19.6	20.3	21.3	22.3	23.3	24.0	
82. JAPAN AF NAVIG	21.04	1.68	7.98%	538		18.4	18.9	19.8	21.0	22.2	23.3	24.0	
86.R.O.K.A.F. PILOTS	21.66	1.78	8.22%	264		19.1	19.6	20.6	21.3	22.4	23.5	24.3	
87.KOREAN FORCES -65	21.80	1.20	5.50%	3747		19.8	20.1	20.9	21.8	22.5	23.3	23.9	
90.IRANIAN MILITARY	22.12	1.55	7.01%	9414		19.8	20.3	21.1	22.0	23.0	24.1	24.9	
237. CHEST DEPTH AT SCYE.....													
5.WAC SEPARATEE1946	18.10	1.59	8.78%	7563	14.8	15.6	16.1	17.0	18.0	19.1	20.2	20.9	22.4
44.SWEDISH CIV WOMEN	17.97	1.42	7.90%	211		(15.6)		(17.0)		(18.9)		(20.3)	
45.AUSTRAL'N PILOT/F	18.57	1.39	7.49%	35		16.3	16.8	17.6	18.6	19.4	20.3	20.9	
238. CHEST DEPTH BELOW BUST.....													
1.STEWARDESSES 1971	16.60	1.22	7.35%	404		14.7	15.1	15.7	16.5	17.4	18.2	18.7	
241. CHEST HEIGHT.....													
13.AIR TRAFFIC CNTRL	128.09	5.16	4.03%	678		119.4	121.5	124.1	127.6	131.4	134.7	136.3	
18.USAF FLY PRSNL'50	128.10	5.22	4.07%	4000	116.4	119.5	121.4	124.5	128.1	131.6	134.8	136.7	140.6
19.USAF SURVEY 1965	127.88	5.56	4.35%	3859	115.3	119.0	120.9	124.1	127.8	131.6	135.1	137.3	141.2
20. OFFICERS---1965	128.71	5.45	4.23%	549	116.8	119.6	121.4	124.8	128.8	132.6	135.9	137.7	140.6
21. ENLISTED MEN'65	127.19	5.73	4.51%	792	113.6	117.9	120.0	123.4	127.1	130.9	134.6	136.9	141.7
23. BASIC TRAINEE65	127.93	5.50	4.30%	2527	115.4	119.2	121.1	124.2	127.8	131.5	135.1	137.2	141.3
24.NAVY FLYERS '64	129.76	5.14	3.96%	1529	119.2	121.5	123.1	126.0	129.6	133.4	136.6	138.5	141.6
25.USAF FLY PRSNL'67	129.24	5.24	4.05%	2420	117.1	120.8	122.6	125.6	129.1	132.7	136.1	138.1	141.6
26. STUDENT PLT '67	129.10	4.91	3.80%	505	118.5	121.0	122.6	125.6	129.1	132.5	135.5	137.2	140.6
27. RATED PILOTS'67	129.28	5.21	4.03%	1187	116.8	120.9	122.8	125.8	129.2	132.8	136.1	138.1	141.3
28. SOT NAVIGAT '67	130.12	5.25	4.03%	188		121.8	123.5	126.4	129.9	133.6	137.0	139.1	
29.__BID_NAVIGAT_'67	129.10	5.54	4.29%	505	116.9	120.2	122.0	125.2	128.9	132.8	136.5	138.7	142.8
48.NATO SURVEY-60/61	123.54	4.99	4.04%	3325	112.6	115.4	117.1	120.1	123.5	126.9	130.0	131.9	135.7
49. TURKISH MIL.'60	123.07	4.69	3.81%	912	113.3	115.7	117.1	119.7	122.9	126.3	129.3	131.1	134.1
50. GREEK MILIT '61	123.77	4.83	3.90%	1071	112.9	116.0	117.7	120.5	123.7	126.9	129.9	131.9	136.0
51. ITALIAN MIL.'61	123.67	5.28	4.27%	1342	112.1	114.9	116.7	120.0	123.7	127.3	130.4	132.4	136.4
59.GERMAN AVIATORS	129.40	5.13	3.96%	1006	117.3	121.1	122.9	125.9	129.3	132.9	136.2	138.2	141.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
236. CHEST DEPTH-CONTINUED													
55.FRENCH STUD PILOT	8.85	.59	6.67%	101		8.0	8.1	8.5	8.9	9.3	9.6	9.9	
56.FRENCH NAVY -I	9.17	.76	8.29%	212		8.0	8.3	8.7	9.1	9.6	10.2	10.6	
57.FRENCH NAVY -II	9.76	.84	8.61%	100		8.5	8.7	9.3	9.6	10.2	11.1	11.5	
59.GERMAN AVIATORS	9.14	.78	8.53%	1006	7.5	7.9	8.2	8.6	9.1	9.7	10.2	10.5	11.2
60.GERMAN 20 YR OLDS	8.27	.71	8.59%	7144		7.2	7.4	7.8	8.3	8.7	9.3	9.6	
61.GERMANS/25-40 YRS	8.90	.79	8.88%	2643		7.7	8.0	8.4	8.9	9.3	10.0	10.3	
65.ROYAL ARMOR CORP	9.39	.74	7.88%	500		8.3	8.5	8.9	9.3	9.4	10.3	10.7	
75.LATIN AMERICANS	9.00	.70	7.78%	1985		7.9	8.1	8.4	8.9	9.3	9.7	10.0	
76.AUSTRAL'N PILOT/M	8.79	.89	10.13%	75		7.3	7.6	8.1	8.8	9.4	9.9	10.3	
80.JAPANESE AIRFORCE	8.30	.63	7.59%	1176		7.3	7.5	7.9	8.3	8.7	9.1	9.4	
81. JAPAN AF PILOTS	8.42	.60	7.13%	210		7.5	7.7	8.0	8.4	8.8	9.2	9.4	
82. JAPAN AF NAVIG	8.28	.66	7.97%	538		7.2	7.4	7.8	8.3	8.7	9.2	9.4	
86.R.O.K.A.F. PILOTS	8.53	.70	8.21%	264		7.5	7.7	8.1	8.4	8.8	9.3	9.6	
87.KOREAN FORCES -65	8.58	.47	5.48%	3747		7.8	7.9	8.2	8.6	8.9	9.2	9.4	
90.IRANIAN MILITARY	8.71	.61	7.00%	9414		7.8	8.0	8.3	8.7	9.1	9.5	9.8	
237. CHEST DEPTH AT SCYE.....													
5.WAC SEPARATEE1946	6.94	.63	9.08%	7563	5.6	6.0	6.2	6.5	6.9	7.3	7.8	8.1	8.7
44.SWEDISH CIV WOMEN	7.08	.56	7.91%	211	(	6.2)	(	6.7)	(	7.5)	(	8.0)	
45.AUSTRAL'N PILOT/F	7.31	.55	7.52%	35		6.4	6.6	6.9	7.3	7.6	8.0	8.2	
238. CHEST DEPTH BELOW BUST.....													
1.STEWARDESSES 1971	6.54	.48	7.34%	404		5.8	5.9	6.2	6.5	6.9	7.2	7.4	
241. CHEST HEIGHT.....													
13.AIR TRAFFIC CNTRL	50.43	2.04	4.05%	678		47.0	47.8	48.9	50.2	51.7	53.0	53.7	
18.USAF FLY PRSNL'50	50.43	2.05	4.07%	4000	45.8	47.1	47.8	49.0	50.4	51.8	53.1	53.8	55.3
19.USAF SURVEY 1965	50.35	2.19	4.35%	3869	45.4	46.8	47.6	48.9	50.3	51.8	53.2	54.0	55.6
20. OFFICERS---1965	50.67	2.15	4.24%	549	46.0	47.1	47.8	49.2	50.7	52.2	53.5	54.2	55.4
21. ENLISTED MEN'65	50.07	2.26	4.51%	792	44.7	46.4	47.3	48.6	50.0	51.5	53.0	53.9	55.8
23. BASIC TRAINEE65	50.36	2.16	4.29%	2527	45.4	46.9	47.7	48.9	50.3	51.8	53.2	54.0	55.7
24.NAVY FLYERS '64	51.09	2.02	3.95%	1529	46.9	47.8	48.5	49.6	51.0	52.5	53.8	54.5	55.8
25.USAF FLY PRSNL'67	50.88	2.06	4.05%	2420	46.1	47.5	48.3	49.5	50.8	52.3	53.6	54.4	55.7
26. STUDENT PLT '67	50.83	1.93	3.80%	505	46.7	47.6	48.3	49.5	50.8	52.2	53.3	54.0	55.3
27. RATED PILOTS'67	50.90	2.05	4.03%	1187	46.0	47.6	48.3	49.5	50.9	52.3	53.6	54.4	55.6
28. SOT NAVIGAT '67	51.23	2.07	4.04%	188		48.0	48.6	49.8	51.1	52.6	54.0	54.8	
29.RID NAVIGAT '67	50.83	2.18	4.29%	505	46.0	47.3	48.0	49.3	50.7	52.3	53.7	54.6	56.2
48.NATO SURVEY-60/61	48.64	1.96	4.03%	3325	44.3	45.5	46.1	47.3	48.6	50.0	51.2	51.9	53.4
49. TURKISH MIL.'60	48.45	1.85	3.82%	912	44.6	45.6	46.1	47.1	48.4	49.7	50.9	51.6	52.8
50. GREEK MILIT '61	48.73	1.90	3.90%	1071	44.5	45.7	46.3	47.5	48.7	50.0	51.2	51.9	53.6
51. ITALIAN MIL.'61	48.69	2.08	4.27%	1342	44.1	45.2	46.0	47.3	48.7	50.1	51.4	52.1	53.7
59.GERMAN AVIATORS	50.94	2.02	3.97%	1006	46.2	47.7	48.4	49.6	50.9	52.3	53.6	54.4	55.7

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
241. CHEST HEIGHT-CONTINUED													
83.JAPANESE PILOTS	120.19	4.10	3.41%	237		114.1	114.9	117.2	119.9	122.9	125.7	127.3	
86.R.O.K.A.F. PILOTS	122.62	4.12	3.36%	264		115.7	116.7	119.8	122.8	125.3	127.7	129.0	
245. CHIN PROMINENCE TO WALL.....													
25.USAF FLY PRSNL'67	20.47	1.05	5.13%	2420	18.0	18.7	19.1	19.8	20.5	21.2	21.8	22.2	22.9
26. STUDENT PLT '67	20.23	1.07	5.29%	505	17.6	18.4	18.8	19.5	20.3	21.0	21.6	22.0	22.5
27. RATED PILOTS'67	20.58	1.02	4.96%	1187	18.2	18.9	19.3	19.9	20.6	21.3	21.9	22.3	23.0
28. SDT NAVIGAT '67	20.53	1.05	5.11%	188		18.7	19.1	19.8	20.6	21.3	21.8	22.1	
29. RTD NAVIGAT '67	20.43	1.05	5.14%	505	18.0	18.7	19.1	19.7	20.5	21.1	21.7	22.1	22.9
249. CROTCH HEIGHT.....													
2.US WOMEN-D/A 1940	72.47	4.42	6.10%	****		(65.2)		(69.5)		(75.5)		(79.7)	
3.WAS PILOTS 1942	77.30	3.40	4.40%	447		71.8	72.8	74.9	77.2	79.6	81.9	83.0	
4.AAF NURSES 1942	74.90	3.30	4.41%	151		69.6	70.8	72.6	75.0	76.7	79.5	81.4	
5.WAC SEPARATEE1946	72.97	4.01	5.50%	7563	63.5	66.4	67.9	70.3	72.9	75.6	78.1	79.7	82.7
6.WAF BASIC TR 1952	76.99	4.15	5.39%	851		71.1	72.2	74.2	76.8	79.8	82.2	84.0	
7.AIR FORCE WMN '68	74.50	4.03	5.41%	1905	65.8	68.1	69.4	71.7	74.4	77.2	79.8	81.4	84.3
8. WAF-NURSE OFCRS	74.39	4.17	5.61%	548	65.4	67.7	69.1	71.5	74.3	77.2	79.8	81.3	84.4
9. ENLISTED WAFS/W	74.33	3.86	5.19%	1216	65.9	68.2	69.5	71.6	74.2	76.9	79.4	81.0	83.8
10.ENLISTED WAFS/B	76.87	4.12	5.36%	131		70.1	71.4	73.9	76.8	79.8	82.4	83.8	
14.ARMY SEPARATEE'46	83.33	4.34	5.21%	****		(76.2)		(80.4)		(86.3)		(90.5)	
17.USAF BASIC TR '52	84.32	4.42	5.24%	2024		77.1	78.8	81.4	84.3	87.3	89.9	91.5	
18.USAF FLY PRSNL'50	83.39	4.33	5.19%	4000	73.2	76.3	77.9	80.5	83.4	86.3	89.0	90.6	93.5
19.USAF SURVEY 1965	83.02	4.46	5.37%	3859	73.2	75.8	77.3	79.9	82.9	86.0	88.8	90.5	94.0
20. OFFICERS---1965	82.81	4.13	4.99%	549	73.6	76.0	77.4	80.0	82.8	85.6	88.0	89.6	92.7
21. ENLISTED MEN'65	82.01	4.47	5.45%	792	71.5	74.8	76.4	79.0	81.9	85.0	87.9	89.6	92.3
23. BASIC TRAINEE65	83.38	4.48	5.37%	2527	73.5	76.1	77.7	80.3	83.3	86.3	89.1	90.9	94.5
24.NAVY FLYERS '64	84.35	4.12	4.88%	1529	75.4	77.9	79.2	81.4	84.2	87.2	89.9	91.4	93.9
25.USAF FLY PRSNL'67	85.07	4.15	4.88%	2420	75.6	78.3	79.8	82.2	85.0	87.8	90.5	92.0	94.9
26. STUDENT PLT '67	85.59	3.96	4.63%	505	77.0	79.1	80.4	82.7	85.5	88.4	90.9	92.3	94.3
27. RATED PILOTS'67	84.92	4.17	4.91%	1187	75.5	78.1	79.6	82.1	84.9	87.7	90.2	91.7	94.9
28. SDT NAVIGAT '67	85.66	3.92	4.58%	188		79.4	80.6	82.8	85.4	88.3	90.9	92.5	
29. RTD NAVIGAT '67	84.84	4.28	5.04%	505	74.6	77.9	79.4	81.9	84.7	87.7	90.5	92.3	95.4
30.ARMY SOLDIERS '66	83.94	4.67	5.56%	6682	72.8	76.3	78.1	80.9	83.9	87.0	89.9	91.7	95.1
31.NAVY ENLISTED '66	83.17	4.59	5.52%	4095	72.6	75.9	77.5	80.1	83.1	86.2	89.1	91.0	94.6
33.MARINE ENLIST '66	83.95	4.62	5.50%	2008	73.3	76.5	78.1	80.8	83.9	87.1	90.0	91.8	95.0
34.ARMY AVIATORS '59	80.49	4.16	5.17%	500		73.4	75.1	77.7	80.2	83.3	85.8	87.8	
36.ARMY AVIATORS '70	81.92	4.44	5.42%	1482	72.6	74.7	76.2	78.8	81.9	85.0	87.7	89.4	92.8
46.JAPANESE CIV. WMN	68.30	3.30	4.83%	1622		(62.9)		(66.1)		(70.5)		(73.7)	
48.NATO SURVEY-60/61	79.98	4.10	5.13%	3325	70.7	73.3	74.7	77.2	80.0	82.7	85.2	86.8	90.0
49. TURKISH MIL.'60	78.76	3.87	4.91%	912	69.8	72.5	73.8	76.1	78.7	81.4	83.8	85.2	87.1
50. GREEK MILIT '61	80.14	3.89	4.85%	1071	71.4	73.8	75.2	77.5	80.1	82.6	85.1	86.7	90.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
241. CHEST HEIGHT-CONTINUED													
83.JAPANESE PILOTS	47.32	1.61	3.40%	237		44.9	45.2	46.1	47.2	48.4	49.5	50.1	
86.R.O.K.A.F. PILOTS	48.28	1.62	3.36%	254		45.5	45.9	47.2	48.3	49.4	50.3	50.8	
245. CHIN PROMINENCE TO WALL.....													
25.USAF FLY PRSNL'67	8.06	.41	5.09%	2420	7.1	7.4	7.5	7.8	8.1	8.3	8.6	8.7	9.0
26. STUDENT PLT '67	7.97	.42	5.27%	505	6.9	7.3	7.4	7.7	8.0	8.3	8.5	8.7	8.9
27. RATED PILOTS'67	8.10	.40	4.94%	1187	7.2	7.4	7.6	7.8	8.1	8.4	8.6	8.8	9.1
28. SDT NAVIGAT '67	8.08	.41	5.07%	188		7.4	7.5	7.8	8.1	8.4	8.6	8.7	
29. RTD NAVIGAT '67	8.04	.41	5.10%	505	7.1	7.4	7.5	7.8	8.1	8.3	8.6	8.7	9.0
249. CROTCH HEIGHT.....													
2.US WOMEN-D/A 1940	28.53	1.74	6.10%	****		(25.7)		(27.4)		(29.7)		(31.4)	
3.WAS PILOTS 1942	30.40	1.30	4.28%	447		28.3	28.6	29.5	30.4	31.3	32.2	32.7	
4.AAF NURSES 1942	29.50	1.30	4.41%	151		27.4	27.9	28.6	29.5	30.2	31.3	32.0	
5.WAC SEPARATEE1946	28.73	1.58	5.50%	7563	25.0	26.2	26.7	27.7	28.7	29.8	30.8	31.4	32.6
6.WAF BASIC TR 1952	30.31	1.63	5.38%	851	27.3	28.0	28.4	29.2	30.2	31.4	32.4	33.1	34.3
7.AIR FORCE WMN '68	29.33	1.59	5.42%	1905	25.9	26.8	27.3	28.2	29.3	30.4	31.4	32.0	33.2
8. WAF-NURSE OFCRS	29.29	1.64	5.60%	548	25.7	26.7	27.2	28.2	29.3	30.4	31.4	32.0	33.2
9. ENLISTED WAFS/W	29.26	1.52	5.19%	1216	26.0	26.9	27.4	28.2	29.2	30.3	31.3	31.9	33.0
10. ENLISTED WAFS/B	30.26	1.62	5.35%	131		27.6	28.1	29.1	30.2	31.4	32.4	33.0	
14.ARMY SEPARATEE'46	32.81	1.71	5.21%	****		(30.0)		(31.7)		(34.0)		(35.6)	
17.USAF BASIC TR '52	33.20	1.74	5.24%	2024	29.2	30.4	31.0	32.1	33.2	34.4	35.4	36.0	37.5
18.USAF FLY PRSNL'50	32.83	1.71	5.21%	4000	28.8	30.0	30.7	31.7	32.8	34.0	35.0	35.7	36.8
19.USAF SURVEY 1965	32.68	1.76	5.39%	3869	28.8	29.8	30.4	31.5	32.7	33.8	34.9	35.6	37.0
20. OFFICERS---1965	32.60	1.63	5.00%	549	29.0	29.9	30.5	31.5	32.6	33.7	34.7	35.3	36.5
21. ENLISTED MEN'65	32.29	1.76	5.45%	792	28.2	29.5	30.1	31.1	32.2	33.5	34.6	35.3	36.3
23. BASIC TRAINEE65	32.83	1.76	5.36%	2527	28.9	30.0	30.6	31.6	32.8	34.0	35.1	35.8	37.2
24.NAVY FLYERS '64	33.21	1.62	4.88%	1529	29.7	30.7	31.2	32.1	33.2	34.3	35.4	36.0	37.0
25.USAF FLY PRSNL'67	33.49	1.63	4.87%	2420	29.8	30.8	31.4	32.4	33.5	34.6	35.6	36.2	37.4
26. STUDENT PLT '67	33.69	1.56	4.63%	505	30.3	31.1	31.6	32.6	33.7	34.8	35.8	35.3	37.1
27. RATED PILOTS'67	33.43	1.64	4.91%	1187	29.7	30.8	31.3	32.3	33.4	34.5	35.5	36.1	37.4
28. SDT NAVIGAT '67	33.72	1.54	4.57%	188		31.3	31.7	32.6	33.6	34.8	35.8	36.4	
29. RTD NAVIGAT '67	33.40	1.68	5.03%	505	29.4	30.7	31.3	32.2	33.3	34.5	35.6	36.3	37.6
30.ARMY SOLDIERS '66	33.05	1.84	5.57%	6682	28.6	30.0	30.7	31.8	33.0	34.3	35.4	36.1	37.4
31.NAVY ENLISTED '66	32.74	1.81	5.53%	4095	28.6	29.9	30.5	31.5	32.7	33.9	35.1	35.8	37.2
33.MARINE ENLIST '66	33.05	1.82	5.51%	2008	28.9	30.1	30.7	31.8	33.0	34.3	35.4	36.1	37.4
34.ARMY AVIATORS '59	31.69	1.64	5.18%	500		28.9	29.6	30.6	31.6	32.8	33.8	34.6	
36.ARMY AVIATORS '70	32.25	1.75	5.43%	1482		29.4	30.0	31.0	32.2	33.4	34.5	35.2	
46.JAPANESE CIV. WMN	26.90	1.30	4.83%	1622		(24.8)		(26.0)		(27.8)		(29.0)	
48.NATO SURVEY-60/61	31.49	1.62	5.14%	3325	27.9	28.8	29.4	30.4	31.5	32.6	33.6	34.2	35.4
49. TURKISH MIL.'60	31.01	1.52	4.90%	912	27.5	28.5	29.1	30.0	31.0	32.1	33.0	33.5	34.3
50. GREEK MILIT '61	31.55	1.53	4.85%	1071	28.1	29.0	29.6	30.5	31.5	32.5	33.5	34.1	35.6

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
249. CROTCH HEIGHT-CONTINUED													
51. ITALIAN MIL.'61	80.69	4.24	5.25%	1342	71.0	73.6	75.2	77.8	80.7	83.6	86.1	87.6	90.6
52.BANTU MINERS	81.81	4.29	5.24%	485		75.0			81.6			89.0	
53.FRENCH ARMY	81.28	4.57	5.62%	794		74.3	75.4	78.3	81.3	84.1	87.0	88.9	
54.FRENCH PILOTS	81.82	3.33	4.07%	65		76.9	77.4	79.2	82.3	83.7	86.4	87.8	
55.FRENCH STUD PILOT	82.30	3.72	4.52%	101		75.9	77.9	80.0	82.1	85.1	87.4	88.2	
56.FRENCH NAVY -I	80.59	4.20	5.21%	212		73.6	75.4	78.0	80.3	83.5	86.1	87.7	
57.FRENCH NAVY -II	80.98	3.61	4.46%	100		75.1	76.1	78.5	81.0	83.2	85.5	87.1	
59.GERMAN AVIATORS	83.83	4.24	5.06%	1006	74.1	76.9	78.4	80.9	83.8	86.7	89.3	90.8	93.4
60.GERMAN 20 YR OLDS	82.70	4.40	5.32%	7144		75.5	77.2	79.7	82.7	85.6	88.4	90.1	
61.GERMANS/25-40 YRS	81.70	4.20	5.14%	2643		75.4	76.7	78.5	81.5	84.6	87.4	88.4	
62.CANADIAN MILIT'64	79.57	4.41	5.54%	565		72.5	74.0	76.7	79.3	82.5	85.4	86.8	
65.ROYAL ARMOR CORP	81.60	4.11	5.04%	500		74.8	76.5	79.0	81.4	84.4	86.8	88.1	
66.ROYAL AIR FORCE	85.36	4.29	5.03%	2000	75.9	78.4	79.9	82.5	85.3	88.1	90.8	92.5	96.3
67.RAF AIRCREW	82.93	4.23	5.10%	200		76.1	77.7	80.1	82.8	85.2	88.4	89.2	
68.RCAF PILOTS	85.11	3.96	4.65%	314		78.2	79.5	81.5	84.3	87.1	89.1	90.9	
69.RCAF NAVIGATORS	84.27	4.57	5.42%	290		77.4	78.7	81.0	83.8	84.8	90.6	92.2	
70.NEW ZEALAND AIRF.	83.04	4.40	5.30%	238		(75.8)		(80.1)		(86.0)		(90.3)	
71.AUSTRALIAN CADETS	83.80	3.90	4.65%	97		76.2			83.6			90.9	
72.AUSTRALIAN RATED	84.00	4.10	4.88%	384		73.4			81.8			90.2	
75.LATIN AMERICANS	76.50	4.20	5.49%	1985		69.8	71.3	73.3	76.0	78.9	81.5	83.4	
78.SOUTH AFRICANS	84.85	4.48	5.28%	1448		76.9			84.4			91.9	
79.JAPANESE CIV. MEN	73.60	3.70	5.03%	1870		(67.5)		(71.1)		(76.1)		(79.7)	
80.JAPANESE AIRFORCE	73.86	3.66	4.96%	1176		68.1	69.3	71.4	73.8	76.2	78.6	80.0	
81. JAPAN AF PILOTS	73.91	3.41	4.61%	210		68.8	69.8	71.5	73.7	76.0	78.3	79.8	
82. JAPAN AF NAVIG	73.90	3.71	5.02%	538		68.0	69.3	71.4	73.9	76.3	78.6	79.9	
83.JAPANESE PILOTS	74.53	3.46	4.64%	232		68.9	70.2	72.1	74.5	76.8	79.1	80.5	
84.THAI MILITARY	75.30	3.90	5.18%	2950		69.0	70.5	73.0	75.5	78.0	80.5	82.0	
85.VIETNAM MILITARY	73.80	3.98	5.39%	2128	65.0	67.3	68.7	71.1	73.8	76.5	78.9	80.5	83.8
86.R.O.K.A.F. PILOTS	75.28	3.52	4.68%	254		69.2	70.5	73.0	75.3	77.5	79.9	81.4	
87.KOREAN FORCES -65	75.00	3.80	5.07%	3747		68.6	70.2	72.5	75.1	77.5	79.6	80.9	
90.IRANIAN MILITARY	76.76	4.22	5.50%	9414		69.8	71.3	73.9	76.7	79.6	82.2	83.8	
252. CROTCH LENGTH.....													
2.US WOMEN-D/A 1940	75.34	6.27	8.32%	****		(65.0)		(71.1)		(79.6)		(85.7)	
5.WAC SEPARATEE1946	70.11	5.74	8.19%	7563	57.7	61.5	63.4	66.3	69.7	73.4	77.5	80.3	86.5
6.WAE BASIC IR 1952	69.64	4.99	7.17%	848		60.8	63.0	66.8	70.2	73.2	75.9	77.5	
14.ARMY SEPARATEE'46	72.84	5.66	7.77%	****		(63.5)		(69.0)		(76.7)		(82.2)	
17.USAF BASIC TR '52	67.33	5.65	8.39%	1458		58.5	60.8	63.7	67.1	70.4	74.5	77.3	
18.USAF FLY PRSNL'50	71.50	4.84	6.77%	4000	60.8	63.8	65.4	68.2	71.3	74.6	77.7	79.8	84.2
19.USAF SURVEY 1965	67.44	4.60	6.82%	3869	58.0	60.5	61.9	64.2	67.1	70.3	73.6	75.7	79.8
20. OFFICERS---1965	69.68	4.53	6.50%	549	59.9	62.5	64.0	66.6	69.6	72.7	75.6	77.4	81.1
21. ENLISTED MEN'65	68.23	4.90	7.18%	792	57.5	60.7	62.2	64.8	67.9	71.5	74.9	76.9	80.0

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
249. CROTCH HEIGHT-CONTINUED													
51. ITALIAN MIL.*61	31.77	1.67	5.26%	1342	27.9	29.0	29.6	30.6	31.8	32.9	33.9	34.5	35.7
52.BANTU MINERS	32.21	1.69	5.25%	485		29.5			32.1			35.0	
53.FRENCH ARMY	32.00	1.80	5.63%	794		29.3	29.7	30.8	32.0	33.1	34.3	35.0	
54.FRENCH PILOTS	32.21	1.31	4.07%	65		30.3	30.5	31.2	32.4	33.0	34.0	34.6	
55.FRENCH STUD PILOT	32.40	1.46	4.51%	101		29.9	30.7	31.5	32.3	33.5	34.4	34.7	
56.FRENCH NAVY -I	31.73	1.65	5.20%	212		29.0	29.7	30.7	31.6	32.9	33.9	34.5	
57.FRENCH NAVY -II	31.88	1.42	4.45%	100		29.6	30.0	30.9	31.9	32.8	33.7	34.3	
59.GERMAN AVIATORS	33.00	1.67	5.06%	1006	29.2	30.3	30.9	31.9	33.0	34.1	35.2	35.7	36.8
60.GERMAN 20 YR OLDS	32.56	1.73	5.31%	7144		29.7	30.4	31.4	32.6	33.7	34.8	35.5	
61.GERMANS/25-40 YRS	32.17	1.65	5.13%	2643		29.7	30.2	30.9	32.1	33.3	34.4	34.8	
62.CANADIAN MILIT*64	31.32	1.73	5.52%	565		28.6	29.1	30.2	31.2	32.5	33.6	34.2	
65.ROYAL ARMOR CORP	32.13	1.62	5.04%	500		29.4	30.1	31.1	32.0	33.2	34.2	34.7	
66.ROYAL AIR FORCE	33.61	1.69	5.03%	2000	29.9	30.9	31.5	32.5	33.6	34.7	35.8	36.4	37.9
67.RAF AIRCREW	32.65	1.66	5.08%	200		30.0	30.6	31.5	32.6	33.5	34.8	35.1	
68.RCAF PILOTS	33.51	1.56	4.66%	314		30.8	31.3	32.1	33.2	34.3	35.1	35.8	
69.RCAF NAVIGATORS	33.18	1.80	5.42%	290		30.5	31.0	31.9	33.0	33.4	35.7	36.3	
70.NEW ZEALAND AIRF.	32.69	1.73	5.29%	238		(29.8)		(31.5)		(33.9)		(35.5)	
71.AUSTRALIAN CADETS	32.99	1.54	4.67%	97		30.0			32.9			35.8	
72.AUSTRALIAN RATED	33.07	1.61	4.87%	384		28.9			32.2			35.5	
75.LATIN AMERICANS	30.10	1.60	5.32%	1985		27.5	28.1	28.9	29.9	31.1	32.1	32.8	
78.SOUTH AFRICANS	33.41	1.76	5.27%	1448		30.3			33.2			36.2	
79.JAPANESE CIV. MEN	29.00	1.40	4.83%	1870		(26.7)		(28.1)		(29.9)		(31.3)	
80.JAPANESE AIRFORCE	29.08	1.44	4.95%	1176		26.8	27.3	28.1	29.1	30.0	30.9	31.5	
81. JAPAN AF PILOTS	29.10	1.34	4.60%	210		27.1	27.5	28.1	29.0	29.9	30.8	31.4	
82. JAPAN AF NAVIG	29.09	1.46	5.02%	538		26.8	27.3	28.1	29.1	30.0	30.9	31.5	
83.JAPANESE PILOTS	29.34	1.36	4.64%	232		27.1	27.6	28.4	29.3	30.2	31.1	31.7	
84.THAI MILITARY	29.64	1.53	5.16%	2950		27.2	27.8	28.7	29.7	30.7	31.7	32.3	
85.VIETNAM MILITARY	29.05	1.57	5.40%	2128	25.6	26.5	27.0	28.0	29.1	30.1	31.1	31.7	33.0
86.R.O.K.A.F. PILOTS	29.64	1.39	4.69%	254		27.3	27.8	28.7	29.7	30.5	31.5	32.0	
87.KOREAN FORCES -65	29.53	1.50	5.08%	3747		27.0	27.6	28.5	29.6	30.5	31.3	31.9	
90.IRANIAN MILITARY	30.22	1.66	5.49%	9414		27.5	28.1	29.1	30.2	31.3	32.4	33.0	
252. CROTCH LENGTH.....													
2.US WOMEN-D/A 1940	29.66	2.47	8.33%	****		(25.6)		(28.0)		(31.3)		(33.7)	
5.WAC SEPARATEE1946	27.60	2.26	8.19%	7553	22.7	24.2	25.0	26.1	27.4	28.9	30.5	31.6	34.1
6.WAF BASIC TR 1952	27.42	1.97	7.18%	848	22.2	23.9	24.8	26.3	27.6	28.8	29.9	30.5	31.7
14.ARMY SEPARATEE*46	28.68	2.23	7.78%	****		(25.0)		(27.2)		(30.2)		(32.3)	
17.USAF BASIC TR *52	26.51	2.22	8.37%	1458	21.2	23.0	23.9	25.1	26.4	27.7	29.3	30.4	32.8
18.USAF FLY PRSNL*50	28.15	1.91	6.79%	4000	23.9	25.1	25.8	26.9	28.1	29.4	30.6	31.4	33.1
19.USAF SURVEY 1965	26.55	1.81	6.82%	3859	22.8	23.8	24.4	25.3	26.4	27.7	29.0	29.8	31.4
20. OFFICERS---1965	27.43	1.78	6.49%	549	23.6	24.6	25.2	26.2	27.4	28.6	29.8	30.5	31.9
21. ENLISTED MEN*65	26.86	1.93	7.19%	792	22.6	23.9	24.5	25.5	26.7	28.1	29.5	30.3	31.5

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
252. CROTCH LENGTH-CONTINUED													
23. BASIC TRAINEE65	66.71	4.30	6.45%	2527	57.9	60.2	61.5	63.8	66.4	69.3	72.3	74.4	78.9
25.USAF FLY PRSNL'67	70.61	4.43	6.27%	2420	61.3	63.6	65.0	67.5	70.4	73.5	76.4	78.2	81.7
26. STUDENT PLT '67	69.64	4.29	6.16%	505	60.3	62.7	64.2	66.7	69.6	72.4	75.2	77.0	81.0
27. RATED PILOTS'67	71.08	4.42	6.22%	1187	61.4	64.0	65.5	68.0	71.0	74.0	76.8	78.6	82.0
28. SDT NAVIGAT '67	70.59	4.27	6.05%	188		63.6	65.0	67.6	70.5	73.2	75.9	77.9	
29. RID NAVIGAT '67	70.52	4.51	6.40%	505	61.2	63.4	64.8	67.3	70.3	73.5	76.5	78.3	81.8
46. JAPANESE CIV. MEN	68.00	4.50	6.62%	1622		(60.6)		(65.0)		(71.0)		(75.4)	
48.NATO SURVEY-60/61	66.38	3.85	5.80%	3325	57.8	60.2	61.5	63.7	66.2	68.8	71.4	72.9	75.9
49. TURKISH MIL.'60	66.88	3.93	5.88%	912	58.0	60.7	62.0	64.1	66.7	69.5	72.1	73.7	76.2
50. GREEK MILIT '61	65.84	3.88	5.89%	1071	57.5	59.5	60.8	63.1	65.7	68.3	70.7	72.3	75.8
51. ITALIAN MIL.'61	66.49	3.71	5.58%	1342	58.2	60.6	61.8	63.8	66.2	68.8	71.3	72.8	75.4
59.GERMAN AVIATORS	67.31	4.56	6.77%	1006	58.2	60.4	61.7	64.0	67.0	70.3	73.5	75.4	79.0
66.ROYAL AIR FORCE	64.15	5.33	8.31%	1652	52.0	55.7	57.5	60.5	64.0	67.7	71.1	73.2	76.6
67.RAF AIRCREW	70.84	4.42	6.24%	200		64.0	64.9	67.8	70.2	73.9	76.2	78.0	
70.NEW ZEALAND AIRF.	72.38	5.89	8.14%	238		(62.7)		(68.4)		(76.4)		(82.1)	
79.JAPANESE CIV. MEN	63.20	4.30	6.80%	1870		(56.1)		(60.3)		(66.1)		(70.3)	
83.JAPANESE PILOTS	67.24	4.58	6.81%	237		59.6	61.9	64.3	67.1	70.1	73.4	75.1	
86.R.O.K.A.F. PILOTS	65.48	4.90	7.48%	264		58.0	59.5	62.3	65.0	68.6	72.2	74.0	
265. DACTYLION HEIGHT.....													
1.STEWARDESSES 1971	63.95	3.18	4.97%	422		58.9	60.0	61.9	63.9	66.1	68.1	69.4	
5. WAC SEPARATEE1946	63.48	3.49	5.50%	8118	55.4	57.7	59.0	61.1	63.5	65.8	67.9	69.3	72.0
19.USAF SURVEY 1965	65.86	3.63	5.51%	3859	57.4	59.9	61.3	63.4	65.8	68.2	70.5	71.9	74.9
20. OFFICERS---1965	67.07	3.47	5.17%	549	59.5	61.5	62.7	64.7	67.0	69.4	71.6	72.9	75.4
21. ENLISTED MEN'65	65.58	3.65	5.57%	792	57.0	59.5	60.9	63.2	65.6	67.9	70.1	71.6	75.5
23. BASIC TRAINEE65	65.69	3.61	5.50%	2527	57.3	59.8	61.1	63.3	65.6	68.1	70.3	71.8	74.5
25.USAF FLY PRSNL'67	67.18	3.51	5.22%	2420	58.9	61.5	62.8	64.8	67.1	69.5	71.8	73.2	75.6
26. STUDENT PLT '67	67.12	3.32	4.95%	505	59.6	61.9	63.0	64.8	67.0	69.4	71.6	72.8	74.8
27. RATED PILOTS'67	67.24	3.48	5.18%	1187	59.1	61.7	62.9	64.9	67.1	69.5	71.9	73.3	75.7
28. SDT NAVIGAT '67	67.44	3.73	5.53%	188		61.4	62.9	65.0	67.3	69.8	72.4	74.0	
29. RID NAVIGAT '67	67.08	3.70	5.52%	505	58.4	61.0	62.3	64.5	67.1	69.6	72.0	73.3	75.5
48.NATO SURVEY-60/61	62.94	3.31	5.26%	3325	55.6	57.5	58.7	60.7	62.9	65.2	67.2	68.4	70.9
49. TURKISH MIL.'60	63.07	3.32	5.26%	912	55.5	57.7	58.9	60.9	63.0	65.2	67.3	68.6	71.7
50. GREEK MILIT '61	62.55	3.38	5.40%	1071	54.6	57.2	58.3	60.3	62.5	64.8	67.0	68.3	70.3
51. ITALIAN MIL.'61	63.17	3.23	5.11%	1342	56.2	57.8	58.9	60.9	63.2	65.4	67.2	68.4	70.9
53.FRENCH ARMY	64.18	3.78	5.89%	793		58.1	59.4	61.7	64.2	66.6	69.0	70.6	
54.FRENCH PILOTS	67.27	3.59	5.34%	65		62.0	62.5	65.0	67.1	69.4	72.2	73.9	
55.FRENCH STUD PILOT	64.99	3.16	4.86%	101		59.6	61.1	62.9	64.9	66.8	69.1	70.0	
56.FRENCH NAVY -I	63.81	3.77	5.91%	212		58.5	59.3	61.2	63.6	66.3	68.6	70.4	
57.FRENCH NAVY -II	65.44	3.33	5.09%	100		59.7	60.9	63.2	65.3	67.6	70.2	71.0	
59.GERMAN AVIATORS	67.10	3.62	5.39%	1006	58.8	61.3	62.5	64.7	67.1	69.5	71.8	73.2	76.0
65.ROYAL ARMOR CORP	64.90	3.38	5.21%	500		59.4	60.7	62.5	64.7	67.0	69.7	70.8	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
252. CROTCH LENGTH-CONTINUED													
23. BASIC TRAINEE65	26.26	1.69	6.44%	2527	22.8	23.7	24.2	25.1	26.1	27.3	28.5	29.3	31.1
25.USAF FLY PRSNL'67	27.80	1.74	6.26%	2420	24.1	25.1	25.6	26.6	27.7	28.9	30.1	30.8	32.2
26. STUDENT PLT '67	27.42	1.69	6.16%	505	23.7	24.7	25.3	26.3	27.4	28.5	29.6	30.3	31.9
27. RATED PILOTS'67	27.98	1.74	6.22%	1187	24.2	25.2	25.8	26.8	27.9	29.1	30.3	30.9	32.3
28. SOT NAVIGAT '67	27.79	1.68	6.05%	188		25.0	25.6	26.6	27.7	28.8	29.9	30.7	
29. RIO NAVIGAT '67	27.76	1.77	6.38%	505	24.1	25.0	25.5	26.5	27.7	28.9	30.1	30.8	32.2
46. JAPANESE CIV. MEN	26.80	1.80	6.72%	1622		(23.8)		(25.6)		(28.0)		(29.8)	
48.NATO SURVEY-60/61	26.14	1.51	5.78%	3325	22.8	23.7	24.2	25.1	26.1	27.1	28.1	28.7	29.9
49. TURKISH MIL.'60	26.33	1.55	5.89%	912	22.8	23.9	24.4	25.2	26.2	27.4	28.4	29.0	30.0
50. GREEK MILIT '61	25.92	1.53	5.90%	1071	22.6	23.4	23.9	24.8	25.9	26.9	27.8	28.5	29.8
51. ITALIAN MIL.'61	26.18	1.46	5.58%	1342	22.9	23.8	24.3	25.1	26.1	27.1	28.1	28.7	29.7
59.GERMAN AVIATORS	26.50	1.80	6.79%	1006	22.9	23.8	24.3	25.2	26.4	27.7	28.9	29.7	31.1
66.ROYAL AIR FORCE	25.26	2.10	8.31%	1662	20.5	21.9	22.7	23.8	25.2	26.6	28.0	28.8	30.1
67.RAF AIRCREW	27.89	1.74	6.24%	200		25.2	25.6	26.7	27.7	29.1	30.0	30.7	
70.NEW ZEALAND AIRF.	28.50	2.32	8.14%	238		(24.7)		(26.9)		(30.1)		(32.3)	
79.JAPANESE CIV. MEN	24.90	1.70	6.83%	1870		(22.1)		(23.8)		(26.0)		(27.7)	
83.JAPANESE PILOTS	26.47	1.80	6.80%	237		23.5	24.4	25.3	26.4	27.6	28.9	29.6	
86.R.O.K.A.F. PILOTS	25.80	1.93	7.48%	254		22.8	23.4	24.5	25.6	27.0	28.4	29.1	
265. DACTYLION HEIGHT.....													
1.STEWARDESSES 1971	25.18	1.25	4.96%	422		23.2	23.6	24.4	25.2	26.0	26.8	27.3	
5. WAC SEPARATEE1946	24.99	1.37	5.48%	8118	21.8	22.7	23.2	24.1	25.0	25.9	26.7	27.3	28.4
19.USAF SURVEY 1965	25.93	1.43	5.51%	3869	22.6	23.6	24.1	25.0	25.9	26.9	27.8	28.3	29.5
20. OFFICERS---1965	26.40	1.37	5.19%	549	23.4	24.2	24.7	25.5	26.4	27.3	28.2	28.7	29.7
21. ENLISTED MEN'65	25.82	1.44	5.58%	792	22.5	23.4	24.0	24.9	25.8	26.7	27.6	28.2	29.7
23. BASIC TRAINEE65	25.86	1.42	5.49%	2527	22.6	23.6	24.1	24.9	25.8	26.8	27.7	28.3	29.3
25.USAF FLY PRSNL'67	26.45	1.38	5.22%	2420	23.2	24.2	24.7	25.5	26.4	27.4	28.3	28.8	29.8
26. STUDENT PLT '67	26.42	1.31	4.96%	505	23.5	24.4	24.8	25.5	26.4	27.3	28.2	28.7	29.5
27. RATED PILOTS'67	26.47	1.37	5.18%	1187	23.3	24.3	24.8	25.5	26.4	27.4	28.3	28.9	29.8
28. SOT NAVIGAT '67	26.55	1.47	5.54%	188		24.2	24.8	25.6	26.5	27.5	28.5	29.1	
29. RIO NAVIGAT '67	26.41	1.46	5.53%	505	23.0	24.0	24.5	25.4	26.4	27.4	28.3	28.9	29.7
48.NATO SURVEY-60/61	24.78	1.30	5.25%	3325	21.9	22.7	23.1	23.9	24.8	25.7	26.5	26.9	27.9
49. TURKISH MIL.'60	24.83	1.31	5.28%	912	21.9	22.7	23.2	24.0	24.8	25.7	26.5	27.0	28.2
50. GREEK MILIT '61	24.63	1.33	5.40%	1071	21.5	22.5	23.0	23.7	24.6	25.5	26.4	26.9	27.7
51. ITALIAN MIL.'61	24.87	1.27	5.11%	1342	22.1	22.8	23.2	24.0	24.9	25.7	26.5	26.9	27.9
53.FRENCH ARMY	25.27	1.49	5.90%	793		22.9	23.4	24.3	25.3	26.2	27.2	27.8	
54.FRENCH PILOTS	26.48	1.41	5.32%	65		24.4	24.6	25.6	26.4	27.3	28.4	29.1	
55.FRENCH STUD PILOT	25.59	1.24	4.85%	101		23.5	24.1	24.8	25.6	26.3	27.2	27.6	
56.FRENCH NAVY -I	25.12	1.48	5.89%	212		23.0	23.3	24.1	25.0	26.1	27.0	27.7	
57.FRENCH NAVY -II	25.76	1.31	5.09%	100		23.5	24.0	24.9	25.7	26.6	27.6	28.0	
59.GERMAN AVIATORS	26.42	1.43	5.41%	1006	23.1	24.1	24.6	25.5	26.4	27.4	28.3	28.8	29.9
65.ROYAL ARMOR CORP	25.55	1.33	5.21%	500		23.4	23.9	24.6	25.5	26.4	27.4	27.9	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
265. DACTYLION HEIGHT-CONTINUED													
66.ROYAL AIR FORCE	67.06	3.43	5.11%	1999	59.1	61.4	62.7	64.8	67.1	69.4	71.4	72.6	75.0
70.NEW ZEALAND AIRF.	66.73	3.64	5.45%	238		(60.7)		(64.3)		(69.2)		(72.7)	
78.SOUTH AFRICANS	65.06	3.40	5.23%	1442		59.4			63.5			70.2	
80.JAPANESE AIRFORCE	63.33	3.44	5.43%	1176		58.0	59.1	61.0	63.2	65.5	67.7	69.1	
81. JAPAN AF PILOTS	64.33	3.69	5.74%	210		58.4	59.7	61.9	64.3	66.8	69.0	70.4	
82. JAPAN AF NAVIG	63.13	3.29	5.21%	538		58.2	59.1	60.8	62.9	65.2	67.5	68.9	
269. DELTOID ARC.....													
19.USAF SURVEY 1965	15.63	1.22	7.81%	3859	13.0	13.7	14.1	14.8	15.6	16.4	17.2	17.7	18.6
20. OFFICERS---1965	15.38	1.22	7.93%	549	12.9	13.5	13.9	14.5	15.3	16.2	17.0	17.5	18.6
21. ENLISTED MEN'65	15.43	1.25	8.10%	792	12.7	13.5	13.9	14.6	15.4	16.3	17.1	17.6	18.4
23. BASIC TRAINEE65	15.75	1.19	7.56%	2527	13.1	13.9	14.3	15.0	15.7	16.5	17.3	17.8	18.8
25.USAF FLY PRSNL'67	15.91	1.33	8.36%	2420	13.2	13.9	14.3	15.0	15.8	16.7	17.6	18.3	19.7
26. STUDENT PLT '67	15.91	1.25	7.86%	505	13.4	14.0	14.4	15.1	15.8	16.6	17.4	18.1	20.0
27. RATED PILOTS'67	15.94	1.34	8.41%	1187	13.1	13.9	14.3	15.0	15.8	16.8	17.7	18.3	19.5
28. SDT NAVIGAT '67	15.88	1.39	8.75%	188		13.8	14.2	14.9	15.8	16.7	17.7	18.4	
29. RTO NAVIGAT '67	15.89	1.35	8.50%	505	13.1	13.9	14.3	14.9	15.8	16.7	17.7	18.3	19.5
48.NATO SURVEY-60/61	14.88	1.10	7.39%	3325	12.6	13.1	13.5	14.1	14.8	15.6	16.3	16.7	17.6
49. TURKISH MIL.'60	14.97	1.12	7.48%	912	12.4	13.1	13.5	14.2	14.9	15.7	16.4	16.9	17.9
50. GREEK MILIT '61	14.86	1.08	7.27%	1071	12.6	13.1	13.5	14.1	14.8	15.5	16.2	16.6	17.6
51. ITALIAN MIL.'61	14.83	1.10	7.42%	1342	12.6	13.1	13.4	14.0	14.8	15.6	16.3	16.7	17.5
59.GERMAN AVIATORS	16.38	2.07	12.64%	1006	11.3	13.1	13.9	15.0	16.3	17.7	19.1	19.9	21.3
273. DORSAL HAND SKINFOLD.....													
19.USAF SURVEY 1965	.25	.07	28.00%	3869	.1	.2	.2	.2	.2	.3	.4	.4	.5
20. OFFICERS---1965	.25	.06	24.00%	549	.2	.2	.2	.2	.3	.3	.3	.4	.4
21. ENLISTED MEN'65	.25	.07	28.00%	792	.1	.2	.2	.2	.3	.3	.4	.4	.4
23. BASIC TRAINEE65	.25	.07	28.00%	2527	.1	.2	.2	.2	.2	.3	.4	.4	.5
59.GERMAN AVIATORS	.23	.05	21.74%	1006	.1	.2	.2	.2	.2	.3	.3	.3	.4
277. EAR BREADTH.....													
7.AIR FORCE WMN '68	2.98	.33	11.07%	1905	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.5	3.7
8. WAF-NURSE OFCRS	3.02	.32	10.60%	548	2.2	2.5	2.6	2.8	3.0	3.2	3.4	3.5	3.8
9. ENLISTED WAFS/W	2.95	.33	11.19%	1216	2.1	2.4	2.5	2.7	3.0	3.2	3.4	3.5	3.7
10. ENLISTED WAFS/B	3.08	.32	10.39%	131		2.5	2.6	2.9	3.1	3.3	3.5	3.6	
18.USAF FLY PRSNL'50	3.66	.27	7.38%	4000	3.1	3.2	3.3	3.5	3.7	3.8	4.0	4.1	4.3
19.USAF SURVEY 1965	3.52	.33	9.38%	3869	2.7	3.0	3.1	3.3	3.5	3.7	3.9	4.1	4.3
20. OFFICERS---1965	3.72	.30	8.06%	549	3.1	3.3	3.4	3.5	3.7	3.9	4.1	4.2	4.4
21. ENLISTED MEN'65	3.58	.31	8.66%	792	2.9	3.1	3.2	3.4	3.6	3.8	4.0	4.1	4.3
23. BASIC TRAINEE65	3.46	.32	9.25%	2527	2.6	2.9	3.1	3.3	3.5	3.7	3.9	4.0	4.2
24.NAVY FLYERS '64	3.57	.33	9.24%	1529	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.1	4.3
25.USAF FLY PRSNL'67	3.80	.30	7.89%	2420	3.1	3.3	3.4	3.6	3.8	4.0	4.2	4.3	4.6

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
265. DACTYLION HEIGHT-CONTINUED													
66.ROYAL AIR FORCE	26.40	1.35	5.11%	1999	23.3	24.2	24.7	25.5	26.4	27.3	28.1	28.6	29.5
70.NEW ZEALAND AIRF.	26.27	1.43	5.44%	238		(23.9)		(25.3)		(27.2)		(28.6)	
78.SOUTH AFRICANS	25.61	1.34	5.23%	1442		23.4			25.0			27.6	
80.JAPANESE AIRFORCE	24.93	1.35	5.42%	1176		22.8	23.3	24.0	24.9	25.8	26.7	27.2	
81. JAPAN AF PILOTS	25.33	1.45	5.72%	210		23.0	23.5	24.4	25.3	26.3	27.2	27.7	
82. JAPAN AF NAVIG	24.85	1.30	5.23%	538		22.9	23.3	23.9	24.8	25.7	26.6	27.1	
269. DELTOID ARC.....													
19.USAF SURVEY 1965	6.15	.48	7.80%	3859	5.1	5.4	5.6	5.8	6.1	6.5	6.8	7.0	7.3
20. OFFICERS---1965	6.06	.48	7.92%	549	5.1	5.3	5.5	5.7	6.0	6.4	6.7	5.9	7.3
21. ENLISTED MEN'65	6.08	.49	8.06%	792	5.0	5.3	5.5	5.7	6.1	6.4	6.8	6.9	7.2
23. BASIC TRAINEE65	6.20	.47	7.58%	2527	5.2	5.5	5.6	5.9	6.2	6.5	6.8	7.0	7.4
25.USAF FLY PRSNL'67	6.26	.52	8.31%	2420	5.2	5.5	5.6	5.9	6.2	6.6	6.9	7.2	7.7
26. STUDENT PLT '67	6.26	.49	7.83%	505	5.3	5.5	5.7	5.9	6.2	6.5	6.9	7.1	7.9
27. RATED PILOTS'67	6.27	.53	8.45%	1187	5.1	5.5	5.6	5.9	6.2	6.6	7.0	7.2	7.7
28. SOT NAVIGAT '67	6.25	.55	8.80%	188		5.4	5.6	5.9	6.2	6.6	7.0	7.2	
29. BIO NAVIGAT '67	6.26	.53	8.47%	505	5.2	5.5	5.6	5.9	6.2	6.6	7.0	7.2	7.7
48.NATO SURVEY-60/61	5.86	.43	7.34%	3325	4.9	5.2	5.3	5.6	5.8	6.1	6.4	6.6	6.9
49. TURKISH MIL.'60	5.89	.44	7.47%	912	4.9	5.2	5.3	5.6	5.9	6.2	6.5	6.7	7.1
50. GREEK MILIT '61	5.85	.43	7.35%	1071	5.0	5.2	5.3	5.6	5.8	6.1	6.4	6.5	6.9
51. ITALIAN MIL.'61	5.84	.43	7.36%	1342	5.0	5.2	5.3	5.5	5.8	6.1	6.4	6.6	6.9
59.GERMAN AVIATORS	6.45	.81	12.56%	1006	4.5	5.2	5.5	5.9	6.4	7.0	7.5	7.8	8.4
273. DORSAL HAND SKINFOLD.....													
19.USAF SURVEY 1965	.10	.03	30.00%	3869	.1	.1	.1	.1	.1	.1	.1	.2	.2
20. OFFICERS---1965	.10	.02	20.00%	549	.1	.1	.1	.1	.1	.1	.1	.1	.2
21. ENLISTED MEN'65	.10	.03	30.00%	792	.1	.1	.1	.1	.1	.1	.1	.2	.2
23. BASIC TRAINEE65	.10	.03	30.00%	2527	.1	.1	.1	.1	.1	.1	.1	.2	.2
59.GERMAN AVIATORS	.09	.02	22.22%	1006	.1	.1	.1	.1	.1	.1	.1	.1	.1
277. EAR BREADTH.....													
7.AIR FORCE WMN '68	1.17	.13	11.11%	1905	.8	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5
8. WAF-NURSE OFCRS	1.19	.13	10.92%	548	.9	1.0	1.0	1.1	1.2	1.3	1.4	1.4	1.5
9. ENLISTED WAFS/W	1.16	.13	11.21%	1216	.8	.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5
10. ENLISTED WAES/W	1.21	.13	10.74%	131		1.0	1.0	1.1	1.2	1.3	1.4	1.4	
18.USAF FLY PRSNL'50	1.44	.11	7.64%	4000	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
19.USAF SURVEY 1965	1.39	.13	9.35%	3869	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7
20. OFFICERS---1965	1.45	.12	8.22%	549	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.8
21. ENLISTED MEN'65	1.41	.12	8.51%	792	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7
23. BASIC TRAINEE65	1.36	.13	9.56%	2527	1.0	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7
24.NAVY FLYERS '64	1.41	.13	9.22%	1529	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7
25.USAF FLY PRSNL'67	1.50	.12	8.00%	2420	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
277. EAR BREADTH-CONTINUED													
26. STUDENT PLT '67	3.76	.29	7.71%	505	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.2	4.5
27. RATED PILOTS'67	3.84	.30	7.81%	1187	3.2	3.4	3.5	3.6	3.8	4.0	4.2	4.4	4.6
28. SDT NAVIGAT '67	3.69	.30	8.13%	188		3.2	3.3	3.5	3.7	3.9	4.1	4.2	
29. RTD NAVIGAT '67	3.79	.29	7.65%	505	3.1	3.3	3.4	3.6	3.8	4.0	4.2	4.3	4.5
32.NAVY DIVERS '72	3.83	.36	9.40%	100		3.2	3.4	3.6	3.8	4.1	4.3	4.4	
48.NATO SURVEY-60/61	3.51	.32	9.12%	3325	2.6	3.0	3.1	3.3	3.5	3.7	3.9	4.1	4.2
49. TURKISH MIL.'60	3.47	.31	8.93%	912	2.8	3.0	3.1	3.3	3.5	3.7	3.9	4.0	4.2
50. GREEK MILIT '61	3.41	.31	9.09%	1071	2.3	2.9	3.0	3.2	3.4	3.6	3.8	3.9	4.1
51. ITALIAN MIL.'61	3.61	.31	8.59%	1342	2.8	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.2
53.FRENCH ARMY	3.58	.28	7.82%	794		3.1	3.2	3.4	3.6	3.8	4.0	4.1	
54.FRENCH PILOTS	3.85	.28	7.27%	65		3.4	3.5	3.6	3.8	4.1	4.2	4.3	
55.FRENCH STUD PILOT	3.54	.24	6.78%	101		3.1	3.3	3.4	3.6	3.7	3.8	3.9	
56.FRENCH NAVY -I	3.69	.27	7.32%	212		3.3	3.4	3.5	3.7	3.9	4.0	4.1	
57.FRENCH NAVY -II	3.75	.24	6.40%	100		3.4	3.4	3.6	3.7	3.9	4.1	4.2	
59.GERMAN AVIATORS	3.21	.42	13.08%	1006	2.2	2.5	2.7	2.9	3.2	3.5	3.8	3.9	4.2
61.GERMANS/25-40 YRS	3.60	.30	8.33%	2643		3.1	3.2	3.3	3.6	3.8	3.9	4.0	
77.FRENCH YOUNG MEN	3.53	.25	7.08%	2000	(	3.1)	(	3.4)	(	3.7)	(	3.9)	
80.JAPANESE AIRFORCE	3.13	.33	10.54%	1176		2.6	2.7	2.9	3.2	3.4	3.5	3.6	
81. JAPAN AF PILOTS	3.22	.30	9.32%	210		2.7	2.8	3.0	3.2	3.4	3.6	3.7	
82. JAPAN AF NAVIG	3.16	.31	9.81%	538		2.6	2.8	3.0	3.2	3.4	3.6	3.7	
86.R.O.K.A.F. PILOTS	3.51	.23	6.55%	264		3.1	3.2	3.4	3.5	3.7	3.8	3.9	
280. EAR LENGTH.....													
7.AIR FORCE WMN '68	5.24	.44	8.40%	1905	4.2	4.5	4.7	5.0	5.2	5.5	5.8	6.0	6.3
8. WAF-NURSE OFCRS	5.34	.45	8.43%	548	4.2	4.6	4.8	5.1	5.4	5.6	5.9	6.1	6.4
9. ENLISTED WAFS/W	5.19	.43	8.29%	1216	4.1	4.5	4.6	4.9	5.2	5.5	5.7	5.9	6.2
10.ENLISTED WAES/W	5.25	.45	8.57%	131		4.4	4.6	5.0	5.3	5.6	5.7	5.9	
18.USAF FLY PRSNL'50	6.27	.41	6.54%	4000	5.3	5.6	5.8	6.0	6.3	6.5	6.8	6.9	7.3
19.USAF SURVEY 1965	6.34	.46	7.26%	3859	5.3	5.6	5.8	6.0	6.3	6.6	6.9	7.1	7.5
20. OFFICERS---1965	6.67	.42	6.30%	549	5.7	6.0	6.1	6.4	6.7	7.0	7.2	7.4	7.7
21. ENLISTED MEN'65	6.46	.46	7.12%	792	5.4	5.8	5.9	6.2	6.4	6.8	7.1	7.3	7.6
23. BASIC TRAINEE65	6.23	.42	6.74%	2527	5.3	5.5	5.7	5.9	6.2	6.5	6.8	6.9	7.2
24.NAVY FLYERS '64	6.53	.40	6.13%	1529	5.6	5.9	6.0	6.3	6.5	6.8	7.1	7.2	7.5
25.USAF FLY PRSNL'67	6.60	.43	6.52%	2420	5.6	5.9	6.1	6.3	6.6	6.9	7.1	7.3	7.7
26. STUDENT PLT '67	6.43	.38	5.91%	505	5.5	5.8	5.9	6.2	6.4	6.7	6.9	7.0	7.3
27. RATED PILOTS'67	6.68	.42	6.29%	1187	5.9	6.0	6.2	6.4	6.7	7.0	7.2	7.4	7.7
28. SDT NAVIGAT '67	6.47	.42	6.49%	188		5.8	6.0	6.2	6.5	6.7	7.0	7.1	
29. RTD NAVIGAT '67	6.61	.43	6.51%	505	5.7	5.9	6.1	6.3	6.6	6.9	7.2	7.4	7.8
32.NAVY DIVERS '72	6.39	.51	7.98%	100		5.6	5.7	6.1	6.4	6.7	7.0	7.2	
48.NATO SURVEY-60/61	6.43	.38	5.91%	3325	5.6	5.8	6.0	6.2	6.4	6.7	6.9	7.1	7.3
49. TURKISH MIL.'60	6.36	.39	6.13%	912	5.4	5.7	5.9	6.1	6.4	6.6	6.9	7.0	7.3
50. GREEK MILIT '61	6.41	.37	5.77%	1071	5.6	5.8	6.0	6.2	6.4	6.7	6.9	7.1	7.3

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
277. EAR BREADTH-CONTINUED													
26. STUDENT PLT '67	1.48	.11	7.43%	505	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8
27. RATED PILOTS'67	1.51	.12	7.95%	1187	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8
28. SDT NAVIGAT '67	1.45	.12	8.28%	188		1.3	1.3	1.4	1.5	1.5	1.6	1.7	
29. RTD NAVIGAT '67	1.49	.12	8.05%	505	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.8
32.NAVY DIVERS '72	1.51	.14	9.27%	100		1.3	1.3	1.4	1.5	1.6	1.7	1.7	
48.NATO SURVEY-60/61	1.38	.13	9.42%	3325	1.0	1.2	1.2	1.3	1.4	1.5	1.6	1.6	1.7
49. TURKISH MIL.'60	1.37	.12	8.76%	912	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.7
50. GREEK MILIT '61	1.34	.12	8.96%	1071	.9	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6
51. ITALIAN MIL.'61	1.42	.12	8.45%	1342	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7
53.FRENCH ARMY	1.41	.11	7.80%	794		1.2	1.3	1.3	1.4	1.5	1.6	1.6	
54.FRENCH PILOTS	1.52	.11	7.24%	65		1.3	1.4	1.4	1.5	1.6	1.7	1.7	
55.FRENCH STUD PILOT	1.39	.09	6.47%	101		1.2	1.3	1.3	1.4	1.5	1.5	1.5	
56.FRENCH NAVY -I	1.45	.11	7.59%	212		1.3	1.3	1.4	1.5	1.5	1.6	1.6	
57.FRENCH NAVY -II	1.48	.09	6.08%	100		1.3	1.3	1.4	1.5	1.5	1.6	1.7	
59.GERMAN AVIATORS	1.26	.17	13.49%	1006	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.6
61.GERMANS/25-40 YRS	1.42	.12	8.45%	2643		1.2	1.3	1.3	1.4	1.5	1.5	1.6	
77.FRENCH YOUNG MEN	1.39	.10	7.19%	2000	(	1.2)	(	1.3)	(	1.5)	(	1.6)	
80.JAPANESE AIRFORCE	1.23	.13	10.57%	1176		1.0	1.1	1.1	1.3	1.3	1.4	1.4	
81. JAPAN AF PILOTS	1.27	.12	9.45%	210		1.1	1.1	1.2	1.3	1.3	1.4	1.5	
82. JAPAN AF NAVIG	1.24	.12	9.68%	538		1.0	1.1	1.2	1.3	1.3	1.4	1.5	
86.R.O.K.A.F. PILOTS	1.38	.09	6.52%	264		1.2	1.3	1.3	1.4	1.4	1.5	1.5	
280. EAR LENGTH.....													
7.AIR FORCE WMN '68	2.06	.17	8.25%	1905	1.6	1.8	1.8	2.0	2.1	2.2	2.3	2.3	2.5
8. WAF-NURSE OFCRS	2.10	.18	8.57%	548	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
9. ENLISTED WAFS/W	2.04	.17	8.33%	1216	1.6	1.8	1.8	1.9	2.0	2.2	2.3	2.3	2.5
10.ENLISTED WAES/B	2.07	.18	8.70%	131		1.7	1.8	2.0	2.1	2.2	2.3	2.3	
18.USAF FLY PRSNL'50	2.47	.16	6.48%	4000	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.9
19.USAF SURVEY 1965	2.50	.18	7.20%	3869	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
20. OFFICERS---1965	2.63	.17	6.46%	549	2.2	2.4	2.4	2.5	2.6	2.7	2.8	2.9	3.0
21. ENLISTED MEN'65	2.55	.18	7.06%	792	2.1	2.3	2.3	2.4	2.5	2.7	2.8	2.9	3.0
23. BASIC TRAINEE65	2.45	.17	6.94%	2527	2.1	2.2	2.2	2.3	2.5	2.6	2.7	2.7	2.9
24.NAVY FLYERS '64	2.57	.16	6.23%	1529	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	3.0
25.USAF FLY PRSNL'67	2.60	.17	6.54%	2420	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
26. STUDENT PLT '67	2.53	.15	5.93%	505	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.9
27. RATED PILOTS'67	2.63	.16	6.08%	1187	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.9	3.0
28. SDT NAVIGAT '67	2.55	.16	6.27%	188		2.3	2.4	2.5	2.6	2.7	2.8	2.8	
29. RTD NAVIGAT '67	2.60	.17	6.54%	505	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.1
32.NAVY DIVERS '72	2.52	.20	7.94%	100		2.2	2.3	2.4	2.5	2.7	2.8	2.8	
48.NATO SURVEY-60/61	2.53	.15	5.93%	3325	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.9
49. TURKISH MIL.'60	2.50	.15	6.00%	912	2.1	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.9
50. GREEK MILIT '61	2.52	.14	5.56%	1071	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.9

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
280. EAR LENGTH-CONTINUED													
51. ITALIAN MIL.'61	6.49	.38	5.86%	1342	5.7	5.9	6.0	6.2	6.5	6.8	7.0	7.1	7.3
53.FRENCH ARMY	6.24	.40	6.41%	794		5.6	5.8	6.0	6.2	6.5	6.8	6.9	
54.FRENCH PILOTS	6.40	.41	6.41%	65		5.8	5.9	6.1	6.4	6.7	7.0	7.0	
55.FRENCH STUD PILOT	6.08	.34	5.59%	101		5.6	5.6	5.8	6.1	6.3	6.5	6.7	
56.FRENCH NAVY -I	6.24	.37	5.93%	212		5.7	5.7	6.0	6.2	6.5	6.7	6.8	
57.FRENCH NAVY -II	6.28	.46	7.32%	100		5.6	5.8	5.9	6.3	6.5	6.8	7.0	
59.GERMAN AVIATORS	6.51	.44	6.76%	1006	5.5	5.8	6.0	6.2	6.5	6.8	7.1	7.3	7.5
61.GERMANS/25-40 YRS	6.50	.40	6.15%	2643		5.9	6.1	6.2	6.5	6.7	7.1	7.3	
77.FRENCH YOUNG MEN	6.33	.38	6.00%	2000	(5.7)		(6.1)		(6.6)		(7.0)		
80.JAPANESE AIRFORCE	6.30	.40	6.35%	1176		5.7	5.8	6.0	6.3	6.6	6.8	7.0	
81. JAPAN AF PILOTS	6.46	.40	6.19%	210		5.8	6.0	6.2	6.5	6.7	7.0	7.1	
82. JAPAN AF NAVIG	6.26	.40	6.39%	538		5.6	5.8	6.0	6.3	6.5	6.8	6.9	
86.R.O.K.A.F. PILOTS	6.46	.39	6.04%	264		5.8	6.0	6.2	6.4	6.7	7.0	7.1	
282. EAR LENGTH ABOVE TRAGION.....													
18.USAF FLY PRSNL'50	2.97	.28	9.43%	4000	2.3	2.5	2.6	2.8	3.0	3.2	3.3	3.4	3.6
19.USAF SURVEY 1965	2.87	.30	10.45%	3859	2.2	2.4	2.5	2.7	2.9	3.1	3.3	3.4	3.5
20. OFFICERS---1965	3.03	.27	8.91%	549	2.3	2.6	2.7	2.9	3.0	3.2	3.4	3.5	3.6
21. ENLISTED MEN'65	2.92	.29	9.93%	792	2.2	2.4	2.5	2.7	2.9	3.1	3.3	3.4	3.5
23. BASIC TRAINEE65	2.82	.30	10.64%	2527	2.2	2.3	2.5	2.6	2.8	3.0	3.2	3.3	3.5
25.USAF FLY PRSNL'67	2.94	.29	9.86%	2420	2.3	2.5	2.6	2.7	2.9	3.1	3.3	3.5	3.7
26. STUDENT PLT '67	2.94	.27	9.18%	505	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.4	3.6
27. RATED PILOTS'67	2.95	.30	10.17%	1187	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.5	3.7
28. SDT NAVIGAT '67	2.89	.28	9.69%	188		2.5	2.6	2.7	2.9	3.0	3.3	3.4	
29. RIO NAVIGAT '67	2.93	.31	10.58%	505	2.3	2.4	2.5	2.7	2.9	3.1	3.4	3.5	3.8
48.NATO SURVEY-60/61	2.96	.24	8.11%	3007	2.4	2.6	2.6	2.8	3.0	3.1	3.3	3.4	3.6
49. TURKISH MIL.'60	2.85	.24	8.42%	594	2.3	2.4	2.5	2.7	2.9	3.0	3.2	3.2	3.4
50. GREEK MILIT '61	2.91	.22	7.56%	1071	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.3	3.5
51. ITALIAN MIL.'61	3.05	.23	7.54%	1342	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.6
59.GERMAN AVIATORS	3.20	.35	10.94%	1006	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.2
86.R.O.K.A.F. PILOTS	3.01	.25	8.31%	264		2.6	2.7	2.8	3.0	3.2	3.4	3.4	
285. EAR PROTRUSION.....													
18.USAF FLY PRSNL'50	2.15	.36	16.74%	4000	1.4	1.6	1.7	1.9	2.1	2.4	2.6	2.8	3.1
19.USAF SURVEY 1965	2.11	.37	17.54%	3859	1.3	1.5	1.7	1.9	2.1	2.4	2.6	2.7	3.0
20. OFFICERS---1965	2.22	.34	15.32%	549	1.5	1.7	1.8	2.0	2.2	2.4	2.7	2.8	3.1
21. ENLISTED MEN'65	2.20	.34	15.45%	792	1.5	1.7	1.8	2.0	2.2	2.4	2.7	2.8	3.0
23. BASIC TRAINEE65	2.06	.37	17.96%	2527	1.3	1.5	1.6	1.8	2.0	2.3	2.6	2.7	3.0
24.NAVY FLYERS '64	2.19	.35	15.98%	1529	1.4	1.7	1.8	2.0	2.2	2.4	2.6	2.8	3.1
25.USAF FLY PRSNL'67	2.16	.34	15.74%	2420	1.4	1.7	1.8	1.9	2.1	2.4	2.6	2.8	3.0
26. STUDENT PLT '67	2.17	.33	15.21%	505	1.5	1.7	1.8	1.9	2.2	2.4	2.6	2.7	3.0
27. RATED PILOTS'67	2.18	.34	15.60%	1187	1.4	1.7	1.8	2.0	2.2	2.4	2.6	2.8	3.0

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
280. EAR LENGTH-CONTINUED													
51. ITALIAN MIL.'61	2.56	.15	5.86%	1342	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.8	2.9
53.FRENCH ARMY	2.46	.16	6.50%	794		2.2	2.3	2.4	2.4	2.6	2.7	2.7	
54.FRENCH PILOTS	2.52	.16	6.35%	65		2.3	2.3	2.4	2.5	2.6	2.8	2.8	
55.FRENCH STUD PILOT	2.39	.13	5.44%	101		2.2	2.2	2.3	2.4	2.5	2.6	2.6	
56.FRENCH NAVY -I	2.45	.15	6.10%	212		2.2	2.2	2.4	2.4	2.6	2.6	2.7	
57.FRENCH NAVY -II	2.47	.18	7.29%	100		2.2	2.3	2.3	2.5	2.6	2.7	2.8	
59.GERMAN AVIATORS	2.56	.17	6.64%	1006	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
61.GERMANS/25-40 YRS	2.56	.16	6.25%	2643		2.3	2.4	2.4	2.6	2.6	2.8	2.9	
77.FRENCH YOUNG MEN	2.49	.15	6.02%	2000	(2.2)		(2.4)		(2.6)		(2.7)		
80.JAPANESE AIRFORCE	2.48	.16	6.45%	1176		2.2	2.3	2.4	2.5	2.6	2.7	2.8	
81. JAPAN AF PILOTS	2.54	.16	6.30%	210		2.3	2.4	2.4	2.6	2.6	2.8	2.8	
82. JAPAN AF NAVIG	2.46	.16	6.50%	538		2.2	2.3	2.4	2.5	2.6	2.7	2.7	
86.R.O.K.A.F. PILOTS	2.54	.16	6.30%	254		2.3	2.4	2.4	2.5	2.7	2.7	2.8	
282. EAR LENGTH ABOVE TRAGION.....													
18.USAF FLY PRSNL'50	1.17	.11	9.40%	4000	.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4
19.USAF SURVEY 1965	1.13	.12	10.62%	3869	.9	.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4
20. OFFICERS---1965	1.19	.11	9.24%	549	.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4
21. ENLISTED MEN'65	1.15	.12	10.43%	792	.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4
23. BASIC TRAINEE65	1.11	.12	10.81%	2527	.9	.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4
25.USAF FLY PRSNL'67	1.16	.12	10.34%	2420	.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5
26. STUDENT PLT '67	1.16	.11	9.48%	505	.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4
27. RATED PILOTS'67	1.16	.12	10.34%	1187	.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5
28. SDT NAVIGAT '67	1.14	.11	9.65%	188		1.0	1.0	1.1	1.1	1.2	1.3	1.3	
29. BID NAVIGAT '67	1.15	.12	10.43%	505	.9	1.0	1.0	1.1	1.1	1.2	1.3	1.4	1.5
48.NATO SURVEY-60/61	1.17	.10	8.55%	3007	.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4
49. TURKISH MIL.'60	1.12	.10	8.93%	594	.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.4
50. GREEK MILIT '61	1.15	.09	7.83%	1071	.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4
51. ITALIAN MIL.'61	1.20	.09	7.50%	1342	1.0	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.4
59.GERMAN AVIATORS	1.26	.14	11.11%	1006	.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6
86.R.O.K.A.F. PILOTS	1.19	.10	8.40%	254		1.1	1.1	1.1	1.2	1.3	1.3	1.4	
285. EAR PROTRUSION.....													
18.USAF FLY PRSNL'50	.84	.14	16.67%	4000	.6	.6	.7	.7	.8	.9	1.0	1.1	1.2
19.USAF SURVEY 1965	.83	.14	16.87%	3869	.5	.6	.7	.7	.8	.9	1.0	1.1	1.2
20. OFFICERS---1965	.87	.13	14.94%	549	.6	.7	.7	.8	.9	1.0	1.1	1.1	1.2
21. ENLISTED MEN'65	.87	.14	16.09%	792	.6	.7	.7	.8	.9	1.0	1.0	1.1	1.2
23. BASIC TRAINEE65	.81	.15	18.52%	2527	.5	.6	.6	.7	.8	.9	1.0	1.1	1.2
24.NAVY FLYERS '64	.86	.14	16.28%	1529	.6	.7	.7	.8	.9	1.0	1.0	1.1	1.2
25.USAF FLY PRSNL'67	.85	.13	15.29%	2420	.6	.7	.7	.8	.8	.9	1.0	1.1	1.2
26. STUDENT PLT '67	.85	.13	15.29%	505	.6	.7	.7	.8	.9	.9	1.0	1.1	1.2
27. RATED PILOTS'67	.86	.13	15.12%	1187	.6	.7	.7	.8	.9	.9	1.0	1.1	1.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
285. EAR PROTRUSION-CONTINUED													
28. SDT NAVIGAT '67	2.09	.34	16.27%	188		1.6	1.7	1.8	2.1	2.3	2.6	2.7	
29. RID NAVIGAT '67	2.14	.33	15.42%	505	1.4	1.6	1.7	1.9	2.1	2.4	2.6	2.7	3.0
48. NATO SURVEY-60/61	2.38	.37	15.55%	3007	1.6	1.8	1.9	2.1	2.4	2.6	2.9	3.1	3.3
49. TURKISH MIL.'60	2.49	.38	15.26%	594	1.7	1.9	2.0	2.2	2.5	2.7	3.0	3.1	3.4
50. GREEK MILIT '61	2.44	.37	15.16%	1071	1.7	1.9	2.0	2.2	2.4	2.7	3.0	3.1	3.4
51. ITALIAN MIL.'61	2.29	.34	14.85%	1342	1.6	1.8	1.9	2.1	2.3	2.5	2.8	2.9	3.2
59. GERMAN AVIATORS	2.13	.35	16.43%	1006	1.4	1.6	1.7	1.9	2.1	2.4	2.6	2.7	3.0
86. R.O.K.A.F. PILOTS	2.41	.29	12.03%	264		1.9	2.0	2.2	2.4	2.6	2.8	2.9	
287. ECTOCANTHUS TO OTOBASION.....													
5. WAC SEPARATEE1946	7.69	.50	6.50%	7553	6.4	6.9	7.1	7.4	7.7	8.0	8.3	8.5	9.0
289. ECTOCANTHUS TO TOP OF HEAD.....													
7. AIR FORCE WMN '68	11.76	.92	7.82%	1905	9.9	10.4	10.6	11.1	11.7	12.4	13.0	13.4	14.2
8. WAF-NURSE OFCRS	11.88	.93	7.83%	548	10.0	10.4	10.7	11.2	11.8	12.5	13.1	13.5	14.3
9. ENLISTED WAFS/W	11.66	.88	7.55%	1216	9.9	10.3	10.6	11.1	11.6	12.2	12.8	13.2	14.1
10. ENLISTED WAES/8	12.25	1.04	8.49%	131		10.6	10.9	11.5	12.2	12.9	13.6	14.1	
19. USAF SURVEY 1965	11.59	.67	5.78%	3869	10.0	10.5	10.7	11.2	11.6	12.1	12.5	12.7	13.2
20. OFFICERS---1965	11.35	.74	6.52%	549	9.8	10.2	10.4	10.9	11.3	11.8	12.3	12.6	13.3
21. ENLISTED MEN'65	11.57	.72	6.22%	792	9.8	10.4	10.7	11.1	11.5	12.0	12.5	12.8	13.2
23. BASIC TRAINEE65	11.66	.63	5.40%	2527	10.1	10.6	10.9	11.3	11.7	12.1	12.5	12.7	13.1
25. USAF FLY PRSNL'67	11.95	.77	6.44%	2420	10.2	10.7	11.0	11.4	11.9	12.5	13.0	13.2	13.8
26. STUDENT PLT '67	12.17	.77	6.33%	505	10.5	10.9	11.2	11.6	12.2	12.7	13.2	13.5	14.1
27. RATED PILOTS'67	11.87	.77	6.49%	1187	10.2	10.6	10.9	11.3	11.8	12.4	12.9	13.2	13.8
28. SDT NAVIGAT '67	11.92	.68	5.70%	188		10.8	11.0	11.4	11.9	12.4	12.8	13.1	
29. RID NAVIGAT '67	11.96	.76	6.35%	505	10.1	10.7	11.0	11.5	12.0	12.5	13.0	13.2	13.6
48. NATO SURVEY-60/61	11.39	.74	6.50%	3100	9.7	10.2	10.4	10.9	11.4	11.9	12.3	12.6	13.1
49. TURKISH MIL.'60	11.20	.73	6.52%	687	9.6	10.0	10.2	10.7	11.2	11.7	12.2	12.4	12.9
50. GREEK MILIT '61	11.71	.69	5.89%	1071	10.2	10.5	10.8	11.2	11.7	12.2	12.6	12.8	13.4
51. ITALIAN MIL.'61	11.23	.69	6.14%	1342	9.6	10.1	10.3	10.8	11.2	11.7	12.1	12.4	12.8
53. FRENCH ARMY	9.98	1.40	14.03%	792		7.8	8.2	9.0	9.9	10.9	11.8	12.3	
54. FRENCH PILOTS	9.79	1.08	11.03%	65		8.1	8.4	9.0	10.0	10.6	11.1	11.6	
55. FRENCH STUD PILOT	10.28	1.39	13.52%	101		8.2	8.5	9.3	10.4	11.1	12.2	12.6	
56. FRENCH NAVY -I	9.96	1.23	12.35%	212		8.0	8.3	9.0	10.0	11.0	11.5	12.0	
57. FRENCH NAVY -II	10.06	1.22	12.13%	100		8.1	8.5	9.3	10.0	10.9	11.5	12.1	
59. GERMAN AVIATORS	11.30	1.00	8.85%	1006	9.1	9.7	10.0	10.6	11.3	12.0	12.6	13.0	13.5
65. ROYAL ARMOR CORP	11.16	.90	8.06%	500		9.7	9.9	10.5	11.1	11.7	12.4	12.7	
70. NEW ZEALAND AIRF.	10.54	.89	8.44%	238		(9.1)		(9.9)		(11.1)		(12.0)	
80. JAPANESE AIRFORCE	11.24	1.19	10.59%	1176		9.5	9.9	10.5	11.2	11.9	12.6	13.0	
81. JAPAN AF PILOTS	11.31	1.28	11.32%	210		9.8	10.1	10.6	11.3	12.0	12.7	13.1	
82. JAPAN AF NAVIG	11.20	1.22	10.89%	538		9.4	9.8	10.4	11.2	11.9	12.6	13.0	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
285. EAR PROTRUSION-CONTINUED													
28. SDT NAVIGAT '67	.82	.13	15.85%	188		.6	.7	.7	.8	.9	1.0	1.1	
29. RTD NAVIGAT '67	.84	.13	15.48%	505	.6	.6	.7	.8	.8	.9	1.0	1.1	1.2
48.NATO SURVEY-60/61	.94	.15	15.96%	3007	.6	.7	.8	.8	.9	1.0	1.1	1.2	1.3
49. TURKISH MIL.'60	.98	.15	15.31%	594	.7	.8	.8	.9	1.0	1.1	1.2	1.2	1.4
50. GREEK MILIT '61	.96	.15	15.63%	1071	.7	.7	.8	.9	1.0	1.1	1.2	1.2	1.3
51. ITALIAN MIL.'61	.90	.13	14.44%	1342	.6	.7	.7	.8	.9	1.0	1.1	1.1	1.3
59.GERMAN AVIATORS	.84	.14	16.67%	1006	.5	.6	.7	.7	.8	.9	1.0	1.1	1.2
86.R.O.K.A.F. PILOTS	.95	.12	12.63%	264		.8	.8	.9	1.0	1.0	1.1	1.2	
287. ECTOCANTHUS TO OTOBASION.....													
5.WAC SEPARATEE1946	3.03	.20	6.60%	7563	2.5	2.7	2.8	2.9	3.0	3.2	3.3	3.4	3.5
289. ECTOCANTHUS TO TOP OF HEAD.....													
7.AIR FORCE WMN '68	4.63	.36	7.78%	1905	3.9	4.1	4.2	4.4	4.6	4.9	5.1	5.3	5.6
8. WAF-NURSE OFCRS	4.68	.37	7.91%	548	3.9	4.1	4.2	4.4	4.7	4.9	5.2	5.3	5.6
9. ENLISTED WAFS/W	4.59	.35	7.63%	1216	3.9	4.1	4.2	4.4	4.6	4.8	5.0	5.2	5.5
10. ENLISTED WAFS/B	4.82	.41	8.51%	131		4.2	4.3	4.5	4.8	5.1	5.4	5.6	
19.USAF SURVEY 1965	4.56	.26	5.70%	3869	3.9	4.1	4.2	4.4	4.6	4.7	4.9	5.0	5.2
20. OFFICERS---1965	4.47	.29	6.49%	549	3.8	4.0	4.1	4.3	4.5	4.7	4.8	5.0	5.2
21. ENLISTED MEN'65	4.55	.28	6.15%	792	3.9	4.1	4.2	4.4	4.5	4.7	4.9	5.0	5.2
23. BASIC TRAINEE65	4.59	.25	5.45%	2527	4.0	4.2	4.3	4.4	4.6	4.8	4.9	5.0	5.2
25.USAF FLY PRSNL'67	4.71	.30	6.37%	2420	4.0	4.2	4.3	4.5	4.7	4.9	5.1	5.2	5.4
26. STUDENT PLT '67	4.79	.30	6.26%	505	4.2	4.3	4.4	4.6	4.8	5.0	5.2	5.3	5.6
27. RATED PILOTS'67	4.67	.30	6.42%	1187	4.0	4.2	4.3	4.5	4.7	4.9	5.1	5.2	5.4
28. SDT NAVIGAT '67	4.69	.27	5.76%	188		4.3	4.3	4.5	4.7	4.9	5.1	5.2	
29. RTD NAVIGAT '67	4.71	.30	6.37%	505	4.0	4.2	4.3	4.5	4.7	4.9	5.1	5.2	5.4
48.NATO SURVEY-60/61	4.48	.29	6.47%	3100	3.8	4.0	4.1	4.3	4.5	4.7	4.9	5.0	5.2
49. TURKISH MIL.'60	4.41	.29	6.58%	687	3.8	3.9	4.0	4.2	4.4	4.6	4.8	4.9	5.1
50. GREEK MILIT '61	4.61	.27	5.86%	1071	4.0	4.2	4.3	4.4	4.6	4.8	5.0	5.1	5.3
51. ITALIAN MIL.'61	4.42	.27	6.11%	1342	3.8	4.0	4.1	4.2	4.4	4.6	4.8	4.9	5.0
53.FRENCH ARMY	3.93	.55	13.99%	792		3.1	3.2	3.5	3.9	4.3	4.6	4.8	
54.FRENCH PILOTS	3.85	.43	11.17%	65		3.2	3.3	3.5	3.9	4.2	4.4	4.6	
55.FRENCH STUD PILOT	4.05	.55	13.58%	101		3.2	3.3	3.7	4.1	4.4	4.8	5.0	
56.FRENCH NAVY -I	3.92	.48	12.24%	212		3.1	3.3	3.5	3.9	4.3	4.5	4.7	
57.FRENCH NAVY -II	3.96	.48	12.12%	100		3.2	3.3	3.7	3.9	4.3	4.5	4.8	
59.GERMAN AVIATORS	4.45	.39	8.76%	1006	3.6	3.8	4.0	4.2	4.4	4.7	5.0	5.1	5.3
65.ROYAL ARMOR CORP	4.39	.35	7.97%	500		3.8	3.9	4.1	4.4	4.6	4.9	5.0	
70.NEW ZEALAND AIRF.	4.15	.35	8.43%	238		(3.6)		(3.9)		(4.4)		(4.7)	
80.JAPANESE AIRFORCE	4.43	.47	10.61%	1176		3.7	3.9	4.1	4.4	4.7	5.0	5.1	
81. JAPAN AF PILOTS	4.45	.50	11.24%	210		3.9	4.0	4.2	4.4	4.7	5.0	5.2	
82. JAPAN AF NAVIG	4.41	.48	10.88%	538		3.7	3.9	4.1	4.4	4.7	5.0	5.1	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
291. ECTOCANTHUS TO WALL.....													
7.AIR FORCE WMN '68	16.37	.97	5.93%	1905	14.4	14.9	15.2	15.7	16.3	16.9	17.6	18.1	19.1
8. WAF-NURSE OFCRS	16.50	.93	5.64%	548	14.5	15.1	15.4	15.9	16.4	17.1	17.7	18.1	19.0
9. ENLISTED WAFS/W	16.23	.94	5.79%	1216	14.4	14.9	15.1	15.6	16.1	16.8	17.5	18.0	18.9
10.__ENLISIED_WAES/B	17.05	1.03	6.04%	131		15.6	15.9	16.3	16.9	17.7	18.4	18.9	
18.USAF FLY PRSNL'50	17.21	.79	4.59%	4000	15.3	15.9	16.2	16.7	17.2	17.7	18.2	18.5	19.1
19.USAF SURVEY 1965	17.21	.74	4.30%	3859	15.5	16.0	16.3	16.7	17.2	17.7	18.2	18.4	19.0
20. OFFICERS---1965	17.71	.67	3.78%	549	16.2	16.6	16.9	17.3	17.7	18.2	18.6	18.8	19.3
21. ENLISTED MEN'65	17.42	.70	4.02%	792	15.9	16.2	16.5	17.0	17.5	17.9	18.3	18.5	19.2
23. BASIC TRAINEE65	17.04	.70	4.11%	2527	15.4	15.9	16.1	16.6	17.1	17.5	17.9	18.2	18.8
24.NAVY FLYERS '64	17.79	.70	3.93%	1529	16.1	16.7	17.0	17.4	17.8	18.2	18.6	18.9	19.5
25.USAF FLY PRSNL'67	17.79	.66	3.71%	2420	16.2	16.7	16.9	17.4	17.8	18.2	18.6	18.9	19.3
26. STUDENT PLT '67	17.71	.68	3.84%	505	16.1	16.6	16.8	17.2	17.7	18.2	18.6	18.8	19.2
27. RATED PILOTS'67	17.83	.66	3.70%	1187	16.2	16.8	17.0	17.4	17.8	18.3	18.7	18.9	19.4
28. SOT NAVIGAT '67	17.76	.62	3.49%	188		16.8	17.0	17.3	17.8	18.2	18.6	18.8	
29. RTO NAVIGAT '67	17.75	.65	3.66%	505	16.3	16.7	16.9	17.3	17.8	18.2	18.6	18.8	19.2
30.ARMY SOLDIERS '66	17.24	.98	5.68%	6682	15.1	15.7	16.0	16.6	17.2	17.9	18.6	18.9	19.5
31.NAVY ENLISTED '66	17.19	1.06	6.17%	4095	15.0	15.5	15.8	16.4	17.2	18.0	18.6	19.0	19.5
33.MARINE ENLIST '66	17.34	.97	5.59%	2008	15.2	15.8	16.1	16.7	17.3	18.0	18.6	19.0	19.6
36.ARMY_AVIATORS_'70	17.29	.71	4.11%	1482	15.6	16.1	16.4	16.8	17.3	17.8	18.2	18.5	19.1
48.NATO SURVEY-60/61	16.73	.73	4.36%	3099	15.0	15.5	15.8	16.3	16.7	17.2	17.7	17.9	18.4
49. TURKISH MIL.'60	16.68	.69	4.14%	686	15.1	15.6	15.8	16.3	16.7	17.1	17.6	17.8	18.5
50. GREEK MILIT '61	16.41	.69	4.20%	1071	14.8	15.3	15.5	15.9	16.4	16.9	17.3	17.6	18.0
51. ITALIAN MIL.'61	17.01	.65	3.82%	1342	15.6	15.9	16.2	16.6	17.0	17.5	17.8	18.1	18.6
59.GERMAN AVIATORS	17.26	.77	4.46%	1006	15.3	16.0	16.3	16.8	17.3	17.8	18.3	18.5	19.0
86.R.O.K.A.F. PILOTS	17.32	.96	5.54%	264		15.6	16.1	16.7	17.3	18.0	18.6	18.9	
293. ELBOW BREADTH.....													
1.STEWARDESSES 1971	6.06	.31	5.12%	422		5.6	5.7	5.8	6.1	6.3	6.5	6.6	
7.AIR FORCE WMN '68	6.13	.31	5.06%	1905	5.4	5.6	5.8	5.9	6.1	6.3	6.5	6.7	6.9
8. WAF-NURSE OFCRS	6.16	.31	5.03%	548	5.4	5.7	5.8	6.0	6.2	6.4	6.6	6.7	6.9
9. ENLISTED WAFS/W	6.12	.30	4.90%	1216	5.4	5.6	5.7	5.9	6.1	6.3	6.5	6.6	6.9
10.__ENLISIED_WAES/B	6.17	.31	5.02%	131		5.7	5.8	6.0	6.1	6.3	6.6	6.8	
19.USAF SURVEY 1965	7.20	.42	5.83%	3859	6.2	6.5	6.7	6.9	7.2	7.5	7.8	7.9	8.2
20. OFFICERS---1965	7.20	.41	5.69%	549	6.2	6.5	6.7	6.9	7.2	7.5	7.7	7.9	8.2
21. ENLISTED MEN'65	7.21	.39	5.41%	792	6.3	6.6	6.7	7.0	7.2	7.5	7.7	7.9	8.1
23. BASIC TRAINEE65	7.20	.44	6.11%	2527	6.2	6.5	6.7	6.9	7.2	7.5	7.8	7.9	8.2
25.USAF FLY PRSNL'67	7.08	.36	5.08%	2420	6.2	6.5	6.6	6.8	7.1	7.3	7.5	7.7	7.9
26. STUDENT PLT '67	7.00	.37	5.29%	505	6.2	6.4	6.5	6.7	7.0	7.3	7.5	7.6	7.8
27. RATED PILOTS'67	7.12	.35	4.92%	1187	6.3	6.6	6.7	6.9	7.1	7.4	7.6	7.7	8.0
28. SOT NAVIGAT '67	7.03	.38	5.41%	188		6.4	6.5	6.8	7.0	7.3	7.5	7.6	
29. RTO NAVIGAT '67	7.09	.35	4.94%	505	6.3	6.5	6.6	6.8	7.1	7.4	7.6	7.7	7.9
32.NAVY DIVERS '72	7.03	.40	5.69%	100		6.4	6.5	6.8	7.0	7.3	7.5	7.7	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
291. ECTOCANTHUS TO WALL.....													
7.AIR FORCE WMN '68	6.44	.38	5.90%	1905	5.7	5.9	6.0	6.2	6.4	6.7	6.9	7.1	7.5
8. WAF-NURSE OFCRS	6.50	.36	5.54%	548	5.7	5.9	6.1	6.3	6.5	6.7	7.0	7.1	7.5
9. ENLISTED WAFS/W	6.39	.37	5.79%	1216	5.7	5.9	6.0	6.1	6.4	6.6	6.9	7.1	7.5
10.__ENLISIED_WAES/B	6.71	.41	6.11%	131		6.1	6.2	6.4	6.7	7.0	7.3	7.4	
18.USAF FLY PRSNL'50	6.78	.31	4.57%	4000	6.0	6.3	6.4	6.6	6.8	7.0	7.2	7.3	7.5
19.USAF SURVEY 1965	6.78	.29	4.28%	3869	6.1	6.3	6.4	6.6	6.8	7.0	7.2	7.3	7.5
20. OFFICERS---1965	6.97	.26	3.73%	549	6.4	6.5	6.6	6.8	7.0	7.2	7.3	7.4	7.6
21. ENLISTED MEN'65	6.86	.27	3.94%	792	6.3	6.4	6.5	6.7	6.9	7.0	7.2	7.3	7.5
23. BASIC TRAINEE65	6.71	.28	4.17%	2527	6.1	6.3	6.4	6.5	6.7	6.9	7.1	7.2	7.4
24.NAVY FLYERS '64	7.00	.27	3.86%	1529	6.3	6.6	6.7	6.8	7.0	7.2	7.3	7.5	7.7
25.USAF FLY PRSNL'67	7.00	.26	3.71%	2420	6.4	6.6	6.7	6.8	7.0	7.2	7.3	7.4	7.6
26. STUDENT PLT '67	6.97	.27	3.87%	505	6.3	6.5	6.6	6.8	7.0	7.2	7.3	7.4	7.6
27. RATED PILOTS'67	7.02	.26	3.70%	1187	6.4	6.6	6.7	6.9	7.0	7.2	7.3	7.4	7.6
28. SDT NAVIGAT '67	6.99	.25	3.58%	188		6.6	6.7	6.8	7.0	7.2	7.3	7.4	
29. RTD NAVIGAT '67	6.99	.26	3.72%	505	6.4	6.6	6.7	6.8	7.0	7.2	7.3	7.4	7.6
30.ARMY SOLDIERS '66	6.79	.38	5.60%	6682	5.9	6.2	6.3	6.5	6.8	7.1	7.3	7.4	7.7
31.NAVY ENLISTED '66	6.77	.42	6.20%	4095	5.9	6.1	6.2	6.5	6.8	7.1	7.3	7.5	7.7
33.MARINE ENLIST '66	6.83	.38	5.56%	2008	6.0	6.2	6.3	6.6	6.8	7.1	7.3	7.5	7.7
36.ARMY_AVIATORS_'70	6.81	.28	4.11%	1482		6.4	6.5	6.6	6.8	7.0	7.2	7.3	
48.NATO SURVEY-60/61	6.59	.29	4.40%	3099	5.9	6.1	6.2	6.4	6.6	6.8	7.0	7.1	7.2
49. TURKISH MIL.'60	6.57	.27	4.11%	686	5.9	6.1	6.2	6.4	6.6	6.7	6.9	7.0	7.3
50. GREEK MILIT '61	6.45	.27	4.18%	1071	5.8	6.0	6.1	6.3	6.5	6.7	6.8	6.9	7.1
51. ITALIAN MIL.'61	6.70	.26	3.88%	1342	6.1	6.3	6.4	6.5	6.7	6.9	7.0	7.1	7.3
59.GERMAN AVIATORS	6.80	.30	4.41%	1006	6.0	6.3	6.4	6.6	6.8	7.0	7.2	7.3	7.5
86.R.O.K.A.F. PILOTS	6.81	.38	5.58%	264		6.2	6.3	6.6	6.8	7.1	7.3	7.4	
293. ELBOW BREADTH.....													
1.STEWARDESSES 1971	2.39	.12	5.02%	422		2.2	2.2	2.3	2.4	2.5	2.6	2.6	
7.AIR FORCE WMN '68	2.41	.12	4.98%	1905	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7
8. WAF-NURSE OFCRS	2.43	.12	4.94%	548	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7
9. ENLISTED WAFS/W	2.41	.12	4.98%	1216	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7
10.__ENLISIED_WAES/B	2.43	.12	4.94%	131		2.3	2.3	2.3	2.4	2.5	2.6	2.7	
19.USAF SURVEY 1965	2.84	.17	5.99%	3869	2.5	2.6	2.6	2.7	2.8	3.0	3.1	3.1	3.2
20. OFFICERS---1965	2.83	.16	5.65%	549	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.2
21. ENLISTED MEN'65	2.84	.15	5.28%	792	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.2
23. BASIC TRAINEE65	2.83	.17	6.01%	2527	2.4	2.6	2.6	2.7	2.8	3.0	3.1	3.1	3.2
25.USAF FLY PRSNL'67	2.79	.14	5.02%	2420	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1
26. STUDENT PLT '67	2.75	.14	5.09%	505	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.0	3.1
27. RATED PILOTS'67	2.80	.14	5.00%	1187	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1
28. SDT NAVIGAT '67	2.77	.15	5.42%	188		2.5	2.6	2.7	2.8	2.9	3.0	3.0	
29. RTD NAVIGAT '67	2.79	.14	5.02%	505	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1
32.NAVY DIVERS '72	2.77	.16	5.78%	100		2.5	2.6	2.7	2.8	2.9	3.0	3.0	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
293. ELBOW BREADTH-CONTINUED													
36.ARMY AVIATORS '70	7.15	.33	4.62%	1482	6.4	6.6	6.7	6.9	7.2	7.4	7.6	7.7	8.0
48.NATO SURVEY-60/61	6.97	.34	4.88%	3325	6.2	6.4	6.5	6.7	7.0	7.2	7.4	7.5	7.8
49. TURKISH MIL.'60	6.96	.33	4.74%	912	6.2	6.4	6.5	6.7	7.0	7.2	7.4	7.5	7.8
50. GREEK MILIT '61	6.93	.33	4.76%	1071	6.2	6.4	6.5	6.7	6.9	7.1	7.3	7.5	7.8
51. ITALIAN MIL.'61	7.00	.35	5.00%	1342	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.9
59.GERMAN AVIATORS	8.40	.57	6.79%	1006	7.0	7.5	7.7	8.0	8.4	8.8	9.1	9.3	9.7
297. ELBOW BREADTH, II.....													
7.AIR FORCE WMN '68	6.10	.30	4.92%	1905	5.4	5.6	5.7	5.9	6.1	6.3	6.5	6.6	6.8
8. WAF-NURSE OFCRS	6.12	.31	5.07%	548	5.4	5.6	5.7	5.9	6.1	6.3	6.5	6.6	6.9
9. ENLISTED WAFS/W	6.09	.29	4.76%	1216	5.4	5.6	5.7	5.9	6.1	6.3	6.5	6.6	6.8
10.ENLISTED WAFS/B	6.14	.31	5.05%	131		5.7	5.8	5.9	6.1	6.3	6.6	6.7	
25.USAF FLY PRSNL'67	7.10	.35	4.93%	2420	6.3	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9
26. STUDENT PLT '67	7.05	.34	4.82%	505	6.3	6.5	6.6	6.8	7.0	7.3	7.5	7.6	7.8
27. RATED PILOTS'67	7.13	.35	4.91%	1187	6.3	6.6	6.7	6.9	7.1	7.4	7.6	7.7	8.0
28. SDT NAVIGAT '67	7.01	.33	4.71%	188		6.5	6.6	6.8	7.0	7.2	7.5	7.6	
29. RTD NAVIGAT '67	7.10	.35	4.93%	505	6.2	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9
300. ELBOW CIRCUMFERENCE, FLEXED.....													
6.WAF BASIC TR 1952	28.49	2.73	9.58%	849		24.4	25.2	26.5	28.1	30.0	32.0	33.3	
7.AIR FORCE WMN '68	26.98	1.78	6.60%	1905	23.0	24.2	24.7	25.7	26.9	28.1	29.3	30.0	31.5
8. WAF-NURSE OFCRS	27.05	1.83	6.77%	548	23.3	24.2	24.8	25.8	27.0	28.2	29.4	30.2	31.8
9. ENLISTED WAFS/W	26.90	1.73	6.43%	1216	23.0	24.2	24.7	25.7	26.8	28.0	29.2	29.9	31.1
10.ENLISTED WAFS/B	27.53	1.86	6.76%	131		24.5	25.1	26.2	27.4	28.8	30.0	30.8	
17.USAF BASIC TR '52	29.89	2.20	7.36%	1459		26.9	27.5	28.5	29.7	31.1	32.3	33.3	
18.USAF FLY PRSNL'50	31.05	1.93	6.22%	4000	27.0	28.0	28.6	29.7	31.0	32.3	33.5	34.3	36.0
19.USAF SURVEY 1965	31.02	2.07	6.67%	3869	26.5	27.7	28.4	29.6	31.0	32.4	33.7	34.5	36.2
20. OFFICERS---1965	31.78	1.96	6.17%	549	27.6	28.7	29.3	30.5	31.7	33.0	34.3	35.1	37.0
21. ENLISTED MEN'65	31.40	2.09	6.66%	792	26.7	27.9	28.7	30.0	31.4	32.8	34.1	34.9	36.7
23. BASIC TRAINEE65	30.74	2.02	6.57%	2527	26.3	27.6	28.2	29.4	30.7	32.0	33.4	34.2	35.8
25.USAF FLY PRSNL'67	31.24	1.75	5.60%	2420	27.4	28.5	29.0	30.0	31.2	32.4	33.5	34.2	35.6
26. STUDENT PLT '67	31.16	1.70	5.46%	505	27.1	28.4	29.0	30.0	31.1	32.3	33.4	34.0	35.1
27. RATED PILOTS'67	31.44	1.76	5.60%	1187	27.7	28.7	29.2	30.2	31.4	32.6	33.7	34.5	36.0
28. SDT NAVIGAT '67	30.88	1.76	5.70%	188		28.0	28.6	29.6	30.8	32.1	33.1	33.8	
29.RTD NAVIGAT '67	31.01	1.70	5.48%	505	27.2	28.3	28.9	29.8	30.9	32.1	33.3	34.0	35.2
48.NATO SURVEY-60/61	30.63	1.98	6.46%	3325	26.7	27.7	28.3	29.4	30.7	32.2	33.4	34.2	35.4
49. TURKISH MIL.'60	29.99	1.93	6.44%	912	26.3	27.2	27.7	28.7	30.0	31.4	32.7	33.5	35.1
50. GREEK MILIT '61	30.19	1.89	6.26%	1071	26.6	27.5	28.0	29.0	30.3	31.7	33.0	33.7	34.8
51. ITALIAN MIL.'61	31.41	1.82	5.79%	1342	27.6	28.7	29.3	30.4	31.6	32.8	34.0	34.7	36.1
53.FRENCH ARMY	29.15	1.71	5.87%	794		26.5	27.0	28.1	29.1	30.2	31.3	32.0	
54.FRENCH PILOTS	29.50	1.07	3.63%	65		27.9	28.1	28.8	29.7	30.2	31.1	31.3	
55.FRENCH STUD PILOT	28.43	1.39	4.89%	101		26.3	26.9	27.2	28.4	29.5	30.5	30.7	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
293. ELBOW BREADTH-CONTINUED													
36.ARMY AVIATORS '70	2.81	.13	4.63%	1482		2.6	2.7	2.7	2.8	2.9	3.0	3.1	
48.NATO SURVEY-60/61	2.74	.13	4.74%	3325	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0	3.1
49. TURKISH MIL.'60	2.74	.13	4.74%	912	2.5	2.5	2.6	2.7	2.7	2.8	2.9	3.0	3.1
50. GREEK MILIT '61	2.73	.13	4.76%	1071	2.4	2.5	2.6	2.6	2.7	2.8	2.9	2.9	3.1
51. ITALIAN MIL.'61	2.76	.14	5.07%	1342	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3.0	3.1
59.GERMAN AVIATORS	3.31	.22	6.65%	1006	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.7	3.8
297. ELBOW BREADTH, II.....													
7.AIR FORCE WMN '68	2.40	.12	5.00%	1905	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7
8. WAF-NURSE OFCRS	2.41	.12	4.98%	548	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7
9. ENLISTED WAFS/W	2.40	.12	5.00%	1216	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7
10.ENLISTED WAFS/B	2.42	.12	4.96%	131		2.2	2.3	2.3	2.4	2.5	2.6	2.7	
25.USAF FLY PRSNL'67	2.79	.14	5.02%	2420	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1
26. STUDENT PLT '67	2.77	.13	4.69%	505	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1
27. RATED PILOTS'67	2.81	.14	4.98%	1187	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1
28. SDT NAVIGAT '67	2.76	.13	4.71%	188		2.6	2.6	2.7	2.8	2.9	2.9	3.0	
29. RTD NAVIGAT '67	2.79	.14	5.02%	505	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1
300. ELBOW CIRCUMFERENCE, FLEXED.....													
6.WAF BASIC TR 1952	11.22	1.07	9.54%	849	8.9	9.6	9.9	10.4	11.0	11.8	12.6	13.1	14.2
7.AIR FORCE WMN '68	10.62	.70	6.59%	1905	9.1	9.5	9.7	10.1	10.6	11.1	11.5	11.8	12.4
8. WAF-NURSE OFCRS	10.65	.72	6.76%	548	9.2	9.5	9.8	10.2	10.6	11.1	11.6	11.9	12.5
9. ENLISTED WAFS/W	10.59	.68	6.42%	1216	9.1	9.5	9.7	10.1	10.6	11.0	11.5	11.8	12.3
10.ENLISTED WAFS/B	10.84	.73	6.73%	131		9.7	9.9	10.3	10.8	11.3	11.8	12.1	
17.USAF BASIC TR '52	11.77	.86	7.31%	1459	10.0	10.6	10.8	11.2	11.7	12.2	12.7	13.1	14.8
18.USAF FLY PRSNL'50	12.22	.76	6.22%	4000	10.6	11.0	11.3	11.7	12.2	12.7	13.2	13.5	14.2
19.USAF SURVEY 1965	12.21	.81	6.63%	3859	10.4	10.9	11.2	11.7	12.2	12.7	13.3	13.6	14.3
20. OFFICERS---1965	12.51	.77	6.16%	549	10.9	11.3	11.6	12.0	12.5	13.0	13.5	13.8	14.6
21. ENLISTED MEN'65	12.36	.82	6.63%	792	10.5	11.0	11.3	11.8	12.4	12.9	13.4	13.7	14.5
23. BASIC TRAINEE65	12.10	.80	6.61%	2527	10.4	10.9	11.1	11.6	12.1	12.6	13.1	13.5	14.1
25.USAF FLY PRSNL'67	12.30	.69	5.61%	2420	10.8	11.2	11.4	11.8	12.3	12.8	13.2	13.5	14.0
26. STUDENT PLT '67	12.27	.67	5.46%	505	10.7	11.2	11.4	11.8	12.3	12.7	13.2	13.4	13.8
27. RATED PILOTS'67	12.38	.69	5.57%	1187	10.9	11.3	11.5	11.9	12.4	12.8	13.3	13.6	14.2
28. SDT NAVIGAT '67	12.16	.69	5.67%	188		11.0	11.3	11.7	12.1	12.6	13.1	13.3	
29. RTD NAVIGAT '67	12.21	.67	5.49%	505	10.7	11.2	11.4	11.8	12.2	12.7	13.1	13.4	13.8
48.NATO SURVEY-60/61	12.06	.78	6.47%	3325	10.5	10.9	11.1	11.6	12.1	12.7	13.2	13.5	14.0
49. TURKISH MIL.'60	11.81	.76	6.44%	912	10.4	10.7	10.9	11.3	11.8	12.3	12.9	13.2	13.8
50. GREEK MILIT '61	11.89	.75	6.31%	1071	10.5	10.8	11.0	11.4	11.9	12.5	13.0	13.3	13.7
51. ITALIAN MIL.'61	12.37	.72	5.82%	1342	10.9	11.3	11.5	12.0	12.4	12.9	13.4	13.7	14.2
53.FRENCH ARMY	11.48	.67	5.84%	794		10.4	10.6	11.1	11.5	11.9	12.3	12.6	
54.FRENCH PILOTS	11.61	.42	3.62%	65		11.0	11.1	11.3	11.7	11.9	12.2	12.3	
55.FRENCH STUD PILOT	11.19	.55	4.92%	101		10.4	10.6	10.7	11.2	11.6	12.0	12.1	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
300. ELBOW CIRCUMFERENCE, FLEXED-CONTINUED													
56.FRENCH NAVY -I	28.72	1.49	5.19%	212		26.5	27.0	27.7	28.7	29.6	30.6	31.5	
57.FRENCH NAVY -II	29.52	1.52	5.15%	100		27.1	27.5	28.4	29.5	30.5	31.4	32.0	
80.JAPANESE AIRFORCE	28.86	1.82	6.31%	1176		26.0	26.6	27.6	28.8	30.0	31.2	32.0	
81. JAPAN AF PILOTS	29.08	1.84	6.33%	210		26.4	26.9	27.8	28.9	30.2	31.5	32.3	
82. JAPAN AF NAVIG	28.94	1.71	5.91%	538		26.4	26.9	27.7	28.8	30.0	31.2	31.9	
83.JAPANESE PILOTS	28.43	1.55	5.45%	208		26.0	26.6	27.4	28.3	29.4	30.4	31.1	
301. ELBOW CIRCUMFERENCE, FULLY BENT.....													
61.GERMANS/25-40 YRS	35.00	1.80	5.14%	2643		31.7	32.7	33.6	35.1	36.2	37.2	37.8	
65.ROYAL ARMOR CORP	34.47	1.86	5.40%	500		31.3	32.1	33.1	34.4	35.6	36.9	37.5	
66.ROYAL AIR FORCE	34.28	1.75	5.11%	1998	30.4	31.5	32.1	33.1	34.3	35.5	36.5	37.2	38.4
67.RAF AIRCREW	35.17	1.77	5.03%	200		32.0	32.8	33.9	34.9	36.3	37.3	37.9	
70.NEW ZEALAND AIRF.	35.94	1.90	5.29%	238		(32.8)		(34.7)		(37.2)		(39.1)	
303. ELBOW CIRCUMFERENCE, RELAXED.....													
2.US WOMEN-D/A 1940	26.29	2.24	8.52%	****		(22.6)		(24.8)		(27.8)		(30.0)	
19.USAF SURVEY 1965	26.11	1.66	6.36%	3859	22.4	23.5	24.1	25.0	26.0	27.2	28.3	29.0	30.2
20. OFFICERS---1965	27.05	1.38	5.10%	549	24.0	24.9	25.3	26.1	27.0	28.0	28.9	29.4	30.4
21. ENLISTED MEN'65	26.61	1.65	6.20%	792	23.3	24.0	24.5	25.4	26.6	27.8	28.8	29.5	30.6
23. BASIC TRAINEE65	25.74	1.59	6.18%	2527	22.2	23.3	23.8	24.7	25.7	26.8	27.8	28.5	29.8
25.USAF FLY PRSNL'67	27.67	1.43	5.17%	2420	24.6	25.4	25.8	26.7	27.6	28.6	29.6	30.1	31.1
26. STUDENT PLT '67	27.34	1.44	5.27%	505	24.2	25.0	25.5	26.3	27.3	28.3	29.2	29.8	30.7
27. RATED PILOTS'67	27.82	1.39	5.00%	1187	24.7	25.6	26.0	26.9	27.8	28.8	29.7	30.2	31.2
28. SDT NAVIGAT '67	27.59	1.51	5.47%	188		25.1	25.6	26.6	27.6	28.6	29.5	30.1	
29. BID NAVIGAT '67	27.68	1.44	5.20%	505	24.8	25.5	25.9	26.6	27.6	28.6	29.6	30.2	31.4
48.NATO SURVEY-60/61	25.96	1.46	5.62%	3325	22.8	23.6	24.1	24.9	25.9	26.9	27.9	28.5	29.6
49. *TURKISH MIL.'60*	*25.31*	*1.39*	*5.49%*	*912*	*22.5*	*23.1*	*23.5*	*24.3*	*25.3*	*26.2*	*27.1*	*27.7*	*29.0*
50. GREEK MILIT '61	25.86	1.30	5.03%	1071	23.1	23.8	24.2	24.9	25.8	26.7	27.6	28.1	29.0
51. ITALIAN MIL.'61	26.49	1.43	5.40%	1342	23.4	24.3	24.7	25.5	26.5	27.4	28.3	29.0	30.4
52.BANTU MINERS	28.97	1.71	5.90%	485		26.4			28.8			32.2	
59.GERMAN AVIATORS	26.69	1.42	5.32%	1006	23.6	24.4	24.9	25.7	26.7	27.6	28.5	29.1	30.2
309. ELBOW HEIGHT.....													
1.SIEMARDESSES 1971	104.30	3.78	3.62%	422		98.1	99.4	101.6	104.3	106.9	109.3	110.8	
13.AIR TRAFFIC CNTRL	111.68	5.16	4.62%	678		103.6	105.7	108.6	111.5	114.7	117.7	119.6	
18.USAF FLY PRSNL'50	110.51	4.48	4.05%	4000	100.5	103.1	104.7	107.5	110.5	113.5	116.3	117.9	121.3
19.USAF SURVEY 1965	109.83	4.91	4.47%	3869	98.3	101.8	103.6	106.5	109.8	113.1	116.2	118.1	121.5
20. OFFICERS---1965	111.38	4.66	4.18%	549	100.8	103.7	105.3	108.2	111.4	114.6	117.5	119.1	122.0
21. ENLISTED MEN'65	109.58	4.99	4.55%	792	97.9	101.5	103.3	106.2	109.5	112.8	116.1	118.1	122.3
23. BASIC TRAINEE65	109.57	4.87	4.44%	2527	98.1	101.6	103.4	106.3	109.5	112.9	115.9	117.8	121.0
25.USAF FLY PRSNL'67	112.29	4.57	4.07%	2420	101.4	104.8	106.5	109.2	112.2	115.4	118.3	120.0	123.0
26. STUDENT PLT '67	*112.03*	*4.32*	*3.86%*	*505*	*102.2*	*104.9*	*106.4*	*109.0*	*112.0*	*115.0*	*117.7*	*119.3*	*122.2*

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
300. ELBOW CIRCUMFERENCE, FLEXED-CONTINUED													
56.FRENCH NAVY -I	11.31	.59	5.22%	212		10.4	10.6	10.9	11.3	11.7	12.0	12.4	
57.FRENCH NAVY -II	11.62	.60	5.16%	100		10.7	10.8	11.2	11.6	12.0	12.4	12.6	
80.JAPANESE AIRFORCE	11.36	.72	6.34%	1176		10.2	10.5	10.9	11.3	11.8	12.3	12.6	
81. JAPAN AF PILOTS	11.45	.72	6.29%	210		10.4	10.6	10.9	11.4	11.9	12.4	12.7	
82. JAPAN AF NAVIG	11.39	.67	5.88%	538		10.4	10.6	10.9	11.3	11.8	12.3	12.6	
83.JAPANESE PILOTS	11.19	.61	5.45%	208		10.2	10.5	10.8	11.1	11.6	12.0	12.2	
301. ELBOW CIRCUMFERENCE, FULLY BENT.....													
61.GERMANS/25-40 YRS	13.78	.71	5.15%	2643		12.5	12.9	13.2	13.8	14.3	14.6	14.9	
65.ROYAL ARMOR CORP	13.57	.73	5.38%	500		12.3	12.6	13.0	13.5	14.0	14.5	14.8	
66.ROYAL AIR FORCE	13.50	.69	5.11%	1998	12.0	12.4	12.6	13.0	13.5	14.0	14.4	14.6	15.1
67.RAF AIRCREW	13.85	.70	5.05%	200		12.6	12.9	13.4	13.8	14.3	14.7	14.9	
70.NEW ZEALAND AIRF.	14.15	.75	5.30%	238		(12.9)		(13.6)		(14.7)		(15.4)	
303. ELBOW CIRCUMFERENCE, RELAXED.....													
2.US WOMEN-DOD 1940	10.35	.88	8.50%	****		(8.9)		(9.8)		(10.9)		(11.8)	
19.USAF SURVEY 1965	10.28	.65	6.32%	3869	8.8	9.3	9.5	9.8	10.3	10.7	11.2	11.4	11.9
20. OFFICERS---1965	10.65	.54	5.07%	549	9.5	9.8	10.0	10.3	10.6	11.0	11.4	11.6	12.0
21. ENLISTED MEN'65	10.48	.65	6.20%	792	9.2	9.4	9.6	10.0	10.5	10.9	11.3	11.6	12.1
23. BASIC TRAINEE65	10.14	.63	6.21%	2527	8.7	9.2	9.4	9.7	10.1	10.5	11.0	11.2	11.8
25.USAF FLY PRSNL'67	10.89	.56	5.14%	2420	9.7	10.0	10.2	10.5	10.9	11.3	11.6	11.9	12.3
26. STUDENT PLT '67	10.76	.57	5.30%	505	9.5	9.9	10.0	10.4	10.8	11.2	11.5	11.7	12.1
27. RATED PILOTS'67	10.95	.55	5.02%	1187	9.7	10.1	10.3	10.6	10.9	11.3	11.7	11.9	12.3
28. SDT NAVIGAT '67	10.86	.59	5.43%	188		9.9	10.1	10.5	10.9	11.3	11.6	11.8	
29. RTD NAVIGAT '67	10.90	.57	5.23%	505	9.8	10.0	10.2	10.5	10.9	11.3	11.7	11.9	12.3
48.NATO SURVEY-60/61	10.22	.57	5.58%	3325	9.0	9.3	9.5	9.8	10.2	10.6	11.0	11.2	11.7
49. TURKISH MIL.'60	9.96	.55	5.52%	912	8.9	9.1	9.3	9.6	10.0	10.3	10.7	10.9	11.4
50. GREEK MILIT '61	10.18	.51	5.01%	1071	9.1	9.4	9.5	9.8	10.2	10.5	10.9	11.0	11.4
51. ITALIAN MIL.'61	10.43	.56	5.37%	1342	9.2	9.6	9.7	10.1	10.4	10.8	11.2	11.4	12.0
52.BANTU MINERS	11.41	.67	5.87%	485		10.4			11.3			12.7	
59.GERMAN AVIATORS	10.51	.56	5.33%	1006	9.3	9.6	9.8	10.1	10.5	10.9	11.2	11.4	11.9
309. ELBOW HEIGHT.....													
1.SIEWAROESSES 1971	41.06	1.49	3.63%	422		38.6	39.1	40.0	41.1	42.1	43.0	43.6	
13.AIR TRAFFIC CNTRL	43.97	2.03	4.62%	678		40.8	41.6	42.7	43.9	45.1	46.3	47.1	
18.USAF FLY PRSNL'50	43.51	1.76	4.05%	4000	39.6	40.6	41.2	42.3	43.5	44.7	45.8	45.4	47.8
19.USAF SURVEY 1965	43.24	1.93	4.46%	3869	38.7	40.1	40.8	41.9	43.2	44.5	45.8	46.5	47.9
20. OFFICERS---1965	43.85	1.84	4.20%	549	39.7	40.8	41.5	42.6	43.9	45.1	46.3	46.9	48.0
21. ENLISTED MEN'65	43.14	1.97	4.57%	792	38.5	39.9	40.7	41.8	43.1	44.4	45.7	46.5	48.2
23. BASIC TRAINEE65	43.14	1.92	4.45%	2527	38.6	40.0	40.7	41.8	43.1	44.4	45.6	46.4	47.6
25.USAF FLY PRSNL'67	44.21	1.80	4.07%	2420	39.9	41.3	41.9	43.0	44.2	45.4	46.6	47.3	48.4
26. STUDENT PLT '67	44.10	1.70	3.85%	505	40.2	41.3	41.9	42.9	44.1	45.3	46.4	47.0	48.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
309. ELBOW HEIGHT-CONTINUED													
27. RATED PILOTS'67	112.43	4.51	4.01%	1187	101.5	105.1	106.8	109.4	112.4	115.4	118.3	120.0	122.8
28. SDT NAVIGAT '67	112.97	4.74	4.20%	188		105.4	107.2	109.9	112.8	116.1	119.3	121.2	
29. RTD NAVIGAT '67	112.13	4.81	4.29%	505	101.4	104.3	105.9	108.7	112.0	115.5	118.6	120.4	123.5
42.GERMAN OFFC WKR/F	100.10	4.60	4.60%	1156		(92.5)		(97.0)		(103.2)		(107.7)	
47.SWEDISH IND WKR/E	102.50	7.30	7.12%	77		(90.5)		(97.6)		(107.4)		(114.5)	
48.NATO SURVEY-60/61	105.71	4.47	4.23%	3325	95.9	98.5	100.0	102.6	105.6	108.7	111.6	113.3	116.5
49. TURKISH MIL.'60	105.48	4.30	4.08%	912	96.6	98.6	99.9	102.4	105.4	108.4	111.1	112.8	116.1
50. GREEK MILIT '61	105.45	4.44	4.21%	1071	94.8	98.4	100.0	102.5	105.3	108.4	111.3	113.1	116.1
51. ITALIAN MIL.'61	106.08	4.58	4.32%	1342	96.0	98.5	100.1	102.9	106.0	109.2	112.0	113.7	117.3
52.BANTU MINERS	106.66	4.49	4.21%	485		99.6			106.5			114.5	
59.GERMAN AVIATORS	110.94	4.52	4.07%	1006	100.3	103.6	105.2	107.8	110.8	114.0	116.9	118.6	121.5
78.SOUTH AFRICANS	110.24	4.55	4.13%	1444		102.9			109.9			117.9	
80.JAPANESE AIRFORCE	104.06	3.86	3.71%	1176		98.0	99.2	101.4	103.9	106.6	109.1	110.7	
81. JAPAN AF PILOTS	105.09	3.74	3.56%	210		99.4	100.5	102.5	104.9	107.5	109.9	111.5	
82. JAPAN AF NAVIG	103.95	3.80	3.66%	538		98.0	99.2	101.3	103.8	106.4	109.0	110.5	
83.JAPANESE PILOTS	104.50	3.76	3.60%	235		99.1	99.9	102.0	104.2	106.6	109.8	111.4	
86.R.O.K.A.F. PILOTS	107.35	3.98	3.71%	264		100.9	102.0	104.9	107.4	109.7	112.2	113.4	
88.SWEDISH IND WKR/M	109.80	4.90	4.46%	87		(101.7)		(106.5)		(113.1)		(117.9)	
312. ELBOW REST HEIGHT.....													
1.STEWARDESSES 1971	24.06	2.52	10.47%	423		19.6	20.7	22.5	24.3	25.9	27.2	27.9	
7.AIR FORCE WMN '68	22.71	2.46	10.83%	1905	17.3	18.7	19.5	21.0	22.7	24.4	25.9	26.9	28.8
8. WAF-NURSE OFCRS	22.91	2.40	10.48%	548	17.6	19.2	19.9	21.2	22.8	24.5	26.2	27.2	28.8
9. ENLISTED WAFS/W	22.85	2.41	10.55%	1216	17.6	18.9	19.7	21.2	22.8	24.5	26.0	26.9	28.8
10. ENLISTED WAFS/B	20.48	2.01	9.81%	131		17.2	17.9	19.1	20.4	21.8	23.1	23.9	
11.HEALTH EXAM/F '62	23.08	2.91	12.61%	3581	15.4	18.1	19.3	21.3	23.3	25.2	27.0	28.1	30.3
12. HLTH EXAM 25-40	23.56	2.75	11.67%	1165	16.2	18.9	20.1	21.9	23.7	25.5	27.3	28.4	30.7
18.USAF FLY PRSNL'50	23.17	2.59	11.18%	4000	17.0	18.9	19.9	21.5	23.2	24.9	26.5	27.4	29.0
19.USAF SURVEY 1965	23.68	2.77	11.70%	3869	17.0	19.1	20.1	21.9	23.7	25.5	27.2	28.2	30.2
20. OFFICERS---1965	24.09	2.53	10.50%	549	18.6	20.0	20.8	22.3	24.1	25.8	27.4	28.3	30.3
21. ENLISTED MEN'65	23.83	2.85	11.96%	792	17.3	19.2	20.2	21.9	23.8	25.7	27.5	28.6	30.8
23. BASIC TRAINEE65	23.55	2.78	11.80%	2527	16.8	18.8	19.9	21.7	23.7	25.4	27.0	28.0	30.0
24.NAVY FLYERS '64	23.49	2.51	10.69%	1529	17.8	19.4	20.3	21.8	23.5	25.1	26.7	27.7	29.7
25.USAF FLY PRSNL'67	25.16	2.61	10.37%	2420	19.1	20.9	21.9	23.4	25.1	26.9	28.5	29.5	31.5
26. STUDENT PLT '67	24.98	2.53	10.13%	505	19.5	21.0	21.8	23.2	24.9	26.7	28.4	29.3	31.0
27. RATED PILOTS'67	25.16	2.58	10.25%	1187	19.1	20.9	21.8	23.4	25.2	26.9	28.4	29.4	31.3
28. SDT NAVIGAT '67	25.23	2.82	11.18%	188		20.7	21.7	23.4	25.2	27.1	28.9	30.0	
29. RTD NAVIGAT '67	25.36	2.67	10.53%	505	19.0	21.1	22.1	23.6	25.3	27.1	28.9	30.0	32.0
31.NAVY ENLISTED '66	23.65	3.48	14.71%	4095		17.9	19.1	21.2	23.7	26.1	28.2	29.5	
36.ARMY AVIATORS '70	23.10	2.65	11.47%	1482	16.5	18.7	19.8	21.4	23.1	24.8	26.5	27.5	29.5
37.HEALTH EXAM/M '62	24.12	3.00	12.44%	3091	16.1	19.0	20.3	22.3	24.3	26.3	28.2	29.4	31.5
38. HLTH EX/M 25-40	24.69	2.80	11.34%	1012	17.7	20.1	21.2	22.8	24.7	26.8	28.8	29.9	31.8

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
309. ELBOW HEIGHT-CONTINUED													
27. RATED PILOTS'67	44.26	1.78	4.02%	1187	40.0	41.4	42.0	43.1	44.2	45.5	46.6	47.2	48.4
28. SOT NAVIGAT '67	44.48	1.87	4.20%	188		41.5	42.2	43.3	44.4	45.7	47.0	47.7	
29. RTD NAVIGAT '67	44.15	1.89	4.28%	505	39.9	41.1	41.7	42.8	44.1	45.5	46.7	47.4	48.6
42.GERMAN OFFC WKR/F	39.41	1.81	4.59%	1156		(36.4)		(38.2)		(40.6)		(42.4)	
47.SWEDISH IND WKR/E	40.35	2.87	7.11%	77		(35.6)		(38.4)		(42.3)		(45.1)	
48.NATO SURVEY-60/61	41.62	1.76	4.23%	3325	37.8	38.8	39.4	40.4	41.6	42.8	43.9	44.6	45.9
49. TURKISH MIL.'60	41.53	1.69	4.07%	912	38.0	38.8	39.3	40.3	41.5	42.7	43.8	44.4	45.7
50. GREEK MILIT '61	41.52	1.75	4.21%	1071	37.3	38.7	39.4	40.3	41.5	42.7	43.8	44.5	45.7
51. ITALIAN MIL.'61	41.76	1.80	4.31%	1342	37.8	38.8	39.4	40.5	41.7	43.0	44.1	44.8	46.2
52.BANTU MINERS	41.99	1.77	4.22%	485		39.2			41.9			45.1	
59.GERMAN AVIATORS	43.68	1.78	4.08%	1006	39.5	40.8	41.4	42.4	43.6	44.9	46.0	46.7	47.8
78.SOUTH AFRICANS	43.40	1.79	4.12%	1444		40.5			43.3			46.4	
80.JAPANESE AIRFORCE	40.97	1.52	3.71%	1176		38.6	39.1	39.9	40.9	42.0	43.0	43.6	
81. JAPAN AF PILOTS	41.37	1.47	3.55%	210		39.1	39.6	40.4	41.3	42.3	43.3	43.9	
82. JAPAN AF NAVIG	40.93	1.50	3.66%	538		38.6	39.1	39.9	40.9	41.9	42.9	43.5	
83.JAPANESE PILOTS	41.14	1.48	3.60%	235		39.0	39.3	40.2	41.0	42.0	43.2	43.9	
86.R.O.K.A.F. PILOTS	42.26	1.57	3.72%	264		39.7	40.2	41.3	42.3	43.2	44.2	44.7	
88.SWEDISH IND WKR/M	43.22	1.92	4.44%	87		(40.1)		(41.9)		(44.5)		(46.4)	
312. ELBOW REST HEIGHT.....													
1.STEWARDESSES 1971	9.47	.99	10.45%	423		7.7	8.1	8.9	9.6	10.2	10.7	11.0	
7.AIR FORCE WMN '68	8.94	.97	10.85%	1905	6.8	7.4	7.7	8.3	8.9	9.6	10.2	10.6	11.3
8. WAF-NURSE OFCRS	9.02	.95	10.53%	548	6.9	7.6	7.9	8.4	9.0	9.7	10.3	10.7	11.4
9. ENLISTED WAFS/W	9.00	.95	10.56%	1216	6.9	7.4	7.8	8.3	9.0	9.6	10.2	10.6	11.3
10. ENLISTED WAFS/B	8.06	.79	9.80%	131		6.8	7.1	7.5	8.0	8.6	9.1	9.4	
11.HEALTH EXAM/F '62	9.08	1.15	12.67%	3581	6.0	7.1	7.6	8.4	9.2	9.9	10.6	11.1	11.9
12. HLTH EX/E 25-40	9.27	1.08	11.65%	1165	6.4	7.4	7.9	8.6	9.3	10.1	10.7	11.2	12.1
18.USAF FLY PRSNL'50	9.12	1.02	11.18%	4000	6.7	7.5	7.8	8.5	9.1	9.8	10.4	10.8	11.4
19.USAF SURVEY 1965	9.32	1.09	11.70%	3859	6.7	7.5	7.9	8.6	9.3	10.1	10.7	11.1	11.9
20. OFFICERS---1965	9.48	1.00	10.55%	549	7.3	7.9	8.2	8.8	9.5	10.2	10.8	11.2	11.9
21. ENLISTED MEN'65	9.38	1.12	11.94%	792	6.8	7.6	8.0	8.6	9.4	10.1	10.8	11.3	12.1
23. BASIC TRAINEE65	9.27	1.10	11.87%	2527	6.6	7.4	7.8	8.6	9.3	10.0	10.6	11.0	11.8
24.NAVY FLYERS '64	9.25	.99	10.70%	1529	7.0	7.7	8.0	8.6	9.2	9.9	10.5	10.9	11.7
25.USAF FLY PRSNL'67	9.91	1.03	10.39%	2420	7.5	8.2	8.6	9.2	9.9	10.6	11.2	11.6	12.4
26. STUDENT PLT '67	9.83	1.00	10.17%	505	7.7	8.3	8.6	9.1	9.8	10.5	11.2	11.6	12.2
27. RATED PILOTS'67	9.91	1.02	10.29%	1187	7.5	8.2	8.6	9.2	9.9	10.6	11.2	11.6	12.3
28. SOT NAVIGAT '67	9.93	1.11	11.18%	188		8.2	8.6	9.2	9.9	10.7	11.4	11.8	
29. RTD NAVIGAT '67	9.98	1.05	10.52%	505	7.5	8.3	8.7	9.3	10.0	10.7	11.4	11.8	12.6
31.NAVY ENLISTED '66	9.31	1.37	14.72%	4095	6.2	7.0	7.5	8.4	9.3	10.3	11.1	11.6	12.5
36.ARMY AVIATORS '70	9.09	1.04	11.44%	1482		7.4	7.8	8.4	9.1	9.8	10.4	10.8	
37.HEALTH EXAM/M '62	9.49	1.18	12.43%	3091	6.3	7.5	8.0	8.8	9.6	10.4	11.1	11.6	12.4
38. HLTH EX/M 25-40	9.72	1.10	11.32%	1012	7.0	7.9	8.3	9.0	9.7	10.6	11.3	11.8	12.5

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
312. ELBOW-RESI-HEIGHT-CONTINUED													
42.GERMAN OFFC WKR/F	20.30	2.30	11.33%	1156		(16.5)		(18.7)		(21.9)		(24.1)	
44.SWEDISH CIV WOMEN	22.95	2.30	10.02%	212		(19.2)		(21.4)		(24.5)		(26.7)	
47. SWEDISH IND WKR/E	21.60	3.10	14.35%	77		(16.5)		(19.5)		(23.7)		(25.7)	
48.NATO SURVEY-60/61	22.63	2.35	10.38%	3325	17.1	18.7	19.6	21.0	22.6	24.2	25.7	26.5	28.2
49. TURKISH MIL.'60	22.39	2.45	10.94%	912	16.6	18.2	19.2	20.8	22.5	24.1	25.5	26.4	28.3
50. GREEK MILIT '61	23.06	2.32	10.06%	1071	17.5	19.3	20.1	21.5	23.0	24.6	26.1	27.0	28.5
51. ITALIAN MIL.'61	22.45	2.25	10.02%	1342	17.4	18.8	19.6	20.9	22.4	23.9	25.4	26.2	27.8
52.BANTU MINERS	21.34	2.30	10.78%	485		17.5			21.3			25.3	
53.FRENCH ARMY	24.19	2.29	9.47%	794		20.5	21.5	22.6	24.1	25.6	27.2	28.3	
54.FRENCH PILOTS	25.59	2.15	8.40%	55		22.0	22.1	23.9	26.0	27.0	28.0	28.8	
55.FRENCH STUD PILOT	24.89	2.00	8.04%	101		21.7	22.3	23.8	24.9	26.0	27.9	28.6	
56.FRENCH NAVY -I	24.40	2.17	8.89%	212		21.0	21.6	22.9	24.5	25.9	27.0	28.0	
57.FRENCH NAVY -II	24.43	2.10	8.60%	100		21.4	21.6	23.1	24.4	25.9	27.1	27.9	
59.GERMAN AVIATORS	23.86	2.72	11.40%	1006	17.7	19.3	20.3	22.0	23.9	25.8	27.4	28.4	29.9
60.GERMAN 20 YR OLDS	23.00	2.50	10.87%	7144		19.0	19.8	21.3	23.0	24.7	26.3	27.3	
61.GERMANS/25-40 YRS	23.70	2.50	10.55%	2643		19.9	20.7	21.9	23.4	25.4	27.4	28.0	
65.ROYAL ARMOR CORP	25.89	3.11	12.01%	500		20.7	22.0	23.8	25.7	27.8	30.0	31.4	
66.ROYAL AIR FORCE	24.82	2.46	9.91%	2000	18.9	20.7	21.7	23.2	24.8	26.5	28.0	28.9	30.6
68.RCAF PILOTS	24.58	2.36	9.60%	314		20.5	21.8	22.8	24.6	26.1	27.4	28.1	
69.RCAF NAVIGATORS	24.40	2.43	9.96%	290		20.8	21.3	22.6	24.1	26.4	27.4	28.4	
70.NEW ZEALAND AIRF.	23.13	2.71	11.72%	238		(18.7)		(21.3)		(25.0)		(27.6)	
71.AUSTRALIAN CADETS	22.80	3.10	13.60%	97		17.5			22.5			27.4	
72.AUSTRALIAN RATED	23.60	3.80	16.10%	384		16.0			22.1			28.2	
78.SOUTH AFRICANS	23.36	2.52	10.79%	1435		19.4			23.0			27.1	
80.JAPANESE AIRFORCE	26.03	2.13	8.18%	1176		22.7	23.4	24.6	26.0	27.4	28.8	29.6	
81. JAPAN AF PILOTS	26.18	2.21	8.44%	210		22.8	23.5	24.7	26.1	27.6	29.0	29.8	
82. JAPAN AF NAVIG	25.98	2.06	7.93%	538		22.7	23.4	24.6	25.9	27.3	28.7	29.5	
86.R.O.K.A.F. PILOTS	24.66	2.45	9.94%	264		20.4	21.3	23.1	24.6	26.4	28.0	28.8	
88.SWEDISH IND WKR/M	22.40	3.10	13.84%	87		(17.3)		(20.3)		(24.5)		(27.5)	
89.SWEDISH AVIATORS	24.69	2.32	9.40%	240		(20.9)		(23.1)		(26.3)		(28.5)	
318. ELBOW-ELBOW BREADTH.....													
1.STEWARDESSES 1971	33.00	2.32	7.03%	423		29.5	30.2	31.4	32.9	34.6	36.2	37.2	
3.WAS PILOTS 1942	38.40	3.00	7.81%	445		33.9	34.7	36.3	38.2	40.3	42.4	43.5	
4.AAF NURSES 1942	37.90	2.50	6.60%	152		34.2	34.8	36.1	37.7	39.4	40.9	42.1	
5.WAC SEPARATEE1946	38.23	3.68	9.63%	7553	31.3	33.1	34.0	35.6	37.8	40.4	43.1	45.0	48.6
11.HEALTH EXAM/F '62	38.96	5.35	13.73%	3581	29.3	31.5	32.7	35.1	38.4	42.4	46.5	49.1	54.2
12. WHITE EXEC 25-40	37.75	5.10	13.51%	1165	29.0	31.1	32.2	34.2	37.0	40.7	44.9	47.7	53.6
13.AIR TRAFFIC CNTRL	44.72	3.90	8.72%	681		38.7	39.8	41.7	44.1	46.5	49.5	51.5	
15.A.A.F. CADETS '42	42.70	2.60	6.09%	2959		38.3	39.2	40.7	42.4	44.2	45.8	46.7	
16.A.A.F.GUNNERS '42	42.00	2.70	6.43%	583		37.2	38.3	39.9	41.6	43.6	45.2	45.3	
18.USAF FLY PRSNL'50	43.90	3.55	8.09%	4000	37.0	38.6	39.5	41.3	43.6	46.2	48.7	50.2	53.2

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
312. ELBOW-SEAT HEIGHT-CONTINUED													
42.GERMAN OFFC WKR/F	7.99	.91	11.39%	1156		(6.5)		(7.4)		(8.6)		(9.5)	
44.SWEDISH CIV WOMEN	9.03	.90	9.97%	212		(7.5)		(8.4)		(9.6)		(10.5)	
47.SWEDISH IND WKR/E	8.50	1.22	14.35%	77		(6.5)		(7.7)		(9.3)		(10.5)	
48.NATO SURVEY-60/61	8.91	.92	10.33%	3325	6.8	7.4	7.7	8.3	8.9	9.5	10.1	10.4	11.1
49. TURKISH MIL.'60	8.81	.96	10.90%	912	6.5	7.2	7.6	8.2	8.8	9.5	10.0	10.4	11.1
50. GREEK MILIT '61	9.08	.91	10.02%	1071	6.9	7.6	7.9	8.5	9.1	9.7	10.3	10.6	11.2
51. ITALIAN MIL.'61	8.84	.89	10.07%	1342	6.8	7.4	7.7	8.2	8.8	9.4	10.0	10.3	10.9
52.BANTU MINERS	8.40	.91	10.83%	485		6.9			8.4			10.0	
53.FRENCH ARMY	9.52	.90	9.45%	794		8.1	8.5	8.9	9.5	10.1	10.7	11.1	
54.FRENCH PILOTS	10.07	.85	8.44%	65		8.7	8.7	9.4	10.2	10.6	11.0	11.3	
55.FRENCH STUD PILOT	9.80	.79	8.06%	101		8.5	8.8	9.4	9.8	10.2	11.0	11.3	
56.FRENCH NAVY -I	9.61	.85	8.84%	212		8.3	8.5	9.0	9.6	10.2	10.6	11.0	
57.FRENCH NAVY -II	9.62	.83	8.63%	100		8.4	8.5	9.1	9.6	10.2	10.7	11.0	
59.GERMAN AVIATORS	9.39	1.07	11.40%	1006	7.0	7.6	8.0	8.6	9.4	10.2	10.8	11.2	11.8
60.GERMAN 20 YR OLDS	9.06	.98	10.82%	7144		7.5	7.8	8.4	9.1	9.7	10.4	10.7	
61.GERMANS/25-40 YRS	9.33	.98	10.50%	2643		7.8	8.1	8.6	9.2	10.0	10.8	11.0	
65.ROYAL ARMOR CORP	10.19	1.22	11.97%	500		8.1	8.7	9.4	10.1	10.9	11.8	12.4	
66.ROYAL AIR FORCE	9.77	.97	9.93%	2000	7.4	8.2	8.5	9.1	9.8	10.4	11.0	11.4	12.0
68.RCAF PILOTS	9.68	.93	9.61%	314		8.1	8.6	9.0	9.7	10.3	10.8	11.1	
69.RCAF NAVIGATORS	9.61	.96	9.99%	290		8.2	8.4	8.9	9.5	10.4	10.8	11.2	
70.NEW ZEALAND AIRF.	9.11	1.07	11.75%	238		(7.3)		(8.4)		(9.8)		(10.9)	
71.AUSTRALIAN CADETS	8.98	1.22	13.59%	97		6.9			8.8			10.8	
72.AUSTRALIAN RATED	9.29	1.50	16.15%	384		6.3			8.7			11.1	
78.SOUTH AFRICANS	9.20	.99	10.76%	1435		7.6			9.1			10.7	
80.JAPANESE AIRFORCE	10.25	.84	8.20%	1176		8.9	9.2	9.7	10.2	10.8	11.3	11.7	
81. JAPAN AF PILOTS	10.31	.87	8.44%	210		9.0	9.3	9.7	10.3	10.9	11.4	11.7	
82. JAPAN AF NAVIG	10.23	.81	7.92%	538		8.9	9.2	9.7	10.2	10.7	11.3	11.6	
86.R.O.K.A.F. PILOTS	9.71	.97	9.99%	264		8.0	8.4	9.1	9.7	10.4	11.0	11.4	
88.SWEDISH IND WKR/M	8.81	1.22	13.85%	87		(6.8)		(8.0)		(9.6)		(10.8)	
89.SWEDISH AVIATORS	9.72	.91	9.36%	240		(8.2)		(9.1)		(10.3)		(11.2)	
318. ELBOW-ELBOW BREADTH.....													
1.STEWARDESSES 1971	12.99	.91	7.01%	423		11.6	11.9	12.4	13.0	13.6	14.3	14.6	
3.WAS PILOTS 1942	15.10	1.20	7.95%	445		13.4	13.7	14.3	15.0	15.9	16.7	17.1	
4.AAF NURSES 1942	14.90	1.00	6.71%	152		13.5	13.7	14.2	14.8	15.5	16.1	16.6	
5.WAC SEPARATEE1946	15.05	1.45	9.63%	7553	12.3	13.0	13.4	14.0	14.9	15.9	17.0	17.7	19.2
11.HEALTH EXAM/F '62	15.34	2.11	13.75%	3581	11.5	12.4	12.9	13.8	15.1	16.7	18.3	19.3	21.3
12. HIGH EXCE 25-40	14.86	2.01	13.53%	1165	11.4	12.3	12.7	13.5	14.6	16.0	17.7	18.8	21.1
13.AIR TRAFFIC CNTRL	17.60	1.54	8.75%	681		15.2	15.7	16.4	17.4	18.3	19.5	20.3	
15.A.A.F. CADETS '42	16.80	1.00	5.95%	2959		15.1	15.4	16.0	16.7	17.4	18.0	18.4	
16.A.A.F.GUNNERS '42	16.50	1.10	6.67%	583		14.6	15.1	15.7	16.4	17.2	17.8	18.2	
18.USAF FLY PRSNL'50	17.28	1.40	8.10%	4000	14.6	15.2	15.6	16.3	17.2	18.2	19.2	19.8	20.9

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
318. ELBOW-ELBOW BREADTH-CONTINUED													
37.HEALTH EXAM/M '62	41.99	4.65	11.07%	3091	32.7	35.0	36.3	38.7	41.7	45.1	48.5	50.6	54.5
38.USAF FLY PRSNL 25-40	41.84	4.54	10.85%	1012	33.0	35.1	36.4	38.7	41.6	44.9	48.2	50.3	54.4
48.NATO SURVEY-60/61	45.54	3.01	6.61%	3325	39.2	40.8	41.8	43.5	45.4	47.4	49.4	50.6	53.4
49. TURKISH MIL.'60	44.82	3.04	6.78%	912	38.8	40.2	41.1	42.7	44.6	46.7	48.8	50.1	53.1
50. GREEK MILIT '61	44.84	2.70	6.02%	1071	38.6	40.6	41.5	43.0	44.7	46.6	48.4	49.4	51.2
51. ITALIAN MIL.'61	46.59	2.92	6.27%	1342	40.7	41.8	42.8	44.6	46.6	48.4	50.2	51.5	54.6
59.GERMAN AVIATORS	45.11	3.68	8.16%	1006	37.5	39.5	40.5	42.5	44.9	47.5	50.0	51.5	54.3
60.GERMAN 20 YR OLDS	41.70	3.40	8.15%	7144		36.8	37.8	39.5	41.7	43.9	46.6	48.3	
61.GERMANS/25-40 YRS	44.50	3.10	6.97%	2643		39.5	40.7	42.3	44.4	46.5	49.1	50.0	
86.R.O.K.A.F. PILOTS	41.52	2.80	6.74%	264		37.6	38.1	39.6	41.3	43.1	45.1	46.7	
87.KOREAN FORCES -65	40.20	2.70	6.72%	3747		36.0	37.0	38.6	40.3	42.0	43.4	44.5	
90.IRANIAN MILITARY	41.94	3.51	8.37%	9414		37.1	38.1	39.6	41.6	43.9	46.5	48.5	
322. ELBOW-GRIP LENGTH.....													
25.USAF FLY PRSNL'67	35.20	1.62	4.60%	2420	31.7	32.6	33.1	34.1	35.2	36.3	37.3	37.9	39.1
26. STUDENT PLT '67	35.26	1.52	4.31%	505	32.0	32.7	33.3	34.2	35.3	36.3	37.3	37.8	38.7
27. RATED PILOTS'67	35.24	1.63	4.63%	1187	31.5	32.6	33.2	34.1	35.2	36.3	37.4	38.0	39.2
28. SOT NAVIGAT '67	35.33	1.63	4.61%	188		32.6	33.1	34.1	35.3	36.5	37.5	38.1	
29. RTD NAVIGAT '67	35.06	1.64	4.68%	505	31.6	32.4	33.0	33.9	35.0	36.2	37.2	37.8	39.1
324. ELBOW-WRIST LENGTH.....													
19.USAF SURVEY 1965	28.82	1.48	5.14%	3869	25.5	26.5	27.0	27.8	28.8	29.8	30.7	31.3	32.5
20. OFFICERS---1965	28.94	1.39	4.80%	549	25.9	26.7	27.1	28.0	28.9	29.9	30.8	31.3	32.1
21. ENLISTED MEN'65	28.81	1.50	5.21%	792	25.5	26.5	27.0	27.8	28.7	29.8	30.8	31.4	32.4
23. BASIC TRAINEE65	28.79	1.49	5.18%	2527	25.4	26.4	26.9	27.8	28.8	29.7	30.7	31.3	32.6
25.USAF FLY PRSNL'67	29.99	1.41	4.70%	2420	26.7	27.7	28.2	29.0	30.0	30.9	31.8	32.4	33.4
26. STUDENT PLT '67	30.00	1.34	4.47%	505	27.0	27.9	28.3	29.0	30.0	31.0	31.8	32.3	32.9
27. RATED PILOTS'67	30.02	1.40	4.66%	1187	26.5	27.7	28.3	29.1	30.0	30.9	31.8	32.4	33.5
28. SOT NAVIGAT '67	30.27	1.55	5.12%	188		27.9	28.4	29.2	30.2	31.3	32.4	33.0	
29.RTD NAVIGAT '67	29.86	1.44	4.82%	505	26.9	27.5	28.0	28.9	29.9	30.8	31.7	32.2	33.3
48.NATO SURVEY-60/61	27.71	1.26	4.55%	3325	24.9	25.7	26.1	26.8	27.7	28.5	29.3	29.8	30.8
49. TURKISH MIL.'60	27.51	1.21	4.40%	912	24.8	25.6	26.0	26.7	27.5	28.3	29.1	29.6	30.4
50. GREEK MILIT '61	27.73	1.19	4.29%	1071	25.0	25.8	26.2	26.9	27.7	28.5	29.3	29.8	30.6
51. ITALIAN MIL.'61	27.82	1.32	4.74%	1342	25.0	25.7	26.1	26.9	27.6	28.7	29.5	30.0	31.1
59.GERMAN AVIATORS	28.42	1.62	5.70%	1006	24.5	25.6	26.3	27.4	28.5	29.5	30.5	31.0	32.2
65.ROYAL ARMOR CORP	28.23	1.57	5.56%	500		25.5	26.2	27.3	28.2	29.2	30.1	30.7	
66.ROYAL AIR FORCE	28.84	1.42	4.92%	1998	25.5	26.5	27.0	27.9	28.8	29.8	30.7	31.2	32.4
67.RAF AIRCREW	25.97	1.26	4.85%	200		23.7	24.3	25.0	25.8	26.7	27.2	27.9	
70.NEW ZEALAND AIRF.	27.04	1.39	5.14%	238		(24.8)		(26.1)		(28.0)		(29.3)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
318. ELBOW-ELBOW BREADTH-CONTINUED													
37.HEALTH EXAM/M '62	16.53	1.83	11.07%	3091	12.9	13.8	14.3	15.2	16.4	17.8	19.1	19.9	21.4
38. MILIT EXAM 25-40	16.47	1.79	10.87%	1012	13.0	13.8	14.3	15.2	16.4	17.7	19.0	19.8	21.4
48.NATO SURVEY-60/61	17.93	1.19	6.64%	3325	15.5	16.1	16.4	17.1	17.9	18.7	19.4	19.9	21.0
49. TURKISH MIL.'60	17.65	1.20	6.80%	912	15.3	15.8	16.2	16.8	17.6	18.4	19.2	19.7	20.9
50. GREEK MILIT '61	17.65	1.06	6.01%	1071	15.2	16.0	16.3	16.9	17.6	18.4	19.1	19.5	20.2
51. ITALIAN MIL.'61	18.34	1.15	6.27%	1342	16.0	16.5	16.9	17.6	18.3	19.1	19.8	20.3	21.5
59.GERMAN AVIATORS	17.76	1.45	8.16%	1006	14.8	15.5	16.0	16.7	17.7	18.7	19.7	20.3	21.4
60.GERMAN 20 YR OLDS	16.42	1.34	8.16%	7144		14.5	14.9	15.6	16.4	17.3	18.3	19.0	
61.GERMANS/25-40 YRS	17.52	1.22	6.96%	2643		15.6	16.0	16.7	17.5	18.3	19.3	19.7	
86.R.O.K.A.F. PILOTS	16.34	1.10	6.73%	264		14.8	15.0	15.6	16.3	17.0	17.8	18.4	
87.KOREAN FORCES -65	15.83	1.06	6.70%	3747		14.2	14.6	15.2	15.9	16.5	17.1	17.5	
90.IRANIAN MILITARY	16.51	1.38	8.36%	9414		14.6	15.0	15.6	16.4	17.3	18.3	19.1	
322. ELBOW-GRIP LENGTH.....													
25.USAF FLY PRSNL'67	13.86	.64	4.62%	2420	12.5	12.8	13.1	13.4	13.9	14.3	14.7	14.9	15.4
26. STUDENT PLT '67	13.88	.60	4.32%	505	12.6	12.9	13.1	13.5	13.9	14.3	14.7	14.9	15.3
27. RATED PILOTS'67	13.87	.64	4.61%	1187	12.4	12.9	13.1	13.4	13.9	14.3	14.7	15.0	15.4
28. SDT NAVIGAT '67	13.91	.64	4.60%	188		12.9	13.1	13.4	13.9	14.4	14.8	15.0	
29. RTD NAVIGAT '67	13.80	.65	4.71%	505	12.4	12.8	13.0	13.4	13.8	14.2	14.7	14.9	15.4
324. ELBOW-WRIST LENGTH.....													
19.USAF SURVEY 1965	11.34	.58	5.11%	3869	10.0	10.4	10.6	11.0	11.3	11.7	12.1	12.3	12.8
20. OFFICERS---1965	11.39	.55	4.83%	549	10.2	10.5	10.7	11.0	11.4	11.8	12.1	12.3	12.7
21. ENLISTED MEN'65	11.34	.59	5.20%	792	10.1	10.4	10.6	10.9	11.3	11.7	12.1	12.4	12.8
23. BASIC TRAINEE65	11.34	.59	5.20%	2527	10.0	10.4	10.6	10.9	11.3	11.7	12.1	12.3	12.8
25.USAF FLY PRSNL'67	11.81	.56	4.74%	2420	10.5	10.9	11.1	11.4	11.8	12.2	12.5	12.7	13.2
26. STUDENT PLT '67	11.81	.53	4.49%	505	10.6	11.0	11.1	11.4	11.8	12.2	12.5	12.7	13.0
27. RATED PILOTS'67	11.82	.55	4.65%	1187	10.5	10.9	11.1	11.5	11.8	12.2	12.5	12.7	13.2
28. SDT NAVIGAT '67	11.92	.61	5.12%	188		11.0	11.2	11.5	11.9	12.3	12.7	13.0	
29. RTD NAVIGAT '67	11.76	.57	4.85%	505	10.6	10.8	11.0	11.4	11.8	12.1	12.5	12.7	13.1
48.NATO SURVEY-60/61	10.91	.49	4.49%	3325	9.8	10.1	10.3	10.6	10.9	11.2	11.6	11.8	12.1
49. TURKISH MIL.'60	10.83	.48	4.43%	912	9.8	10.1	10.2	10.5	10.8	11.2	11.5	11.7	12.0
50. GREEK MILIT '61	10.92	.47	4.30%	1071	9.8	10.2	10.3	10.6	10.9	11.2	11.5	11.7	12.1
51. ITALIAN MIL.'61	10.95	.52	4.75%	1342	9.8	10.1	10.3	10.6	10.9	11.3	11.6	11.8	12.2
59.GERMAN AVIATORS	11.19	.64	5.72%	1006	9.6	10.1	10.4	10.8	11.2	11.6	12.0	12.2	12.7
65.ROYAL ARMOR CORP	11.11	.62	5.58%	500		10.0	10.3	10.7	11.1	11.5	11.9	12.1	
66.ROYAL AIR FORCE	11.35	.56	4.93%	1998	10.0	10.4	10.7	11.0	11.4	11.7	12.1	12.3	12.8
67.RAF AIRCREW	10.22	.50	4.89%	200		9.3	9.6	9.9	10.2	10.5	10.7	11.0	
70.NEW ZEALAND AIRF.	10.65	.55	5.16%	238		(9.7)		(10.3)		(11.0)		(11.6)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
328. EYE HEIGHT.....													
13.AIR TRAFFIC CNTRL	164.77	6.18	3.75%	678		154.7	157.2	160.4	164.5	168.7	172.4	174.6	
18.USAF FLY PRSNL'50	164.34	6.02	3.66%	4000	150.1	154.4	156.7	160.3	164.4	168.3	172.0	174.3	178.8
42.SWEDISH IND WKR/E	153.40	6.20	4.04%	77		(143.2)		(149.2)		(157.6)		(163.6)	
52.BANTU MINERS	156.92	6.11	3.89%	485		147.7			156.6			167.0	
53.FRENCH ARMY	162.42	6.41	3.95%	792		152.3	154.3	158.0	162.4	166.8	170.5	173.6	
54.FRENCH PILOTS	165.81	5.38	3.24%	55		156.4	158.5	161.7	165.9	170.0	172.8	173.9	
55.FRENCH STUD PILOT	164.00	5.63	3.43%	101		155.9	156.6	160.2	163.6	167.8	171.7	174.0	
56.FRENCH NAVY -I	161.63	6.28	3.89%	212		151.4	153.4	157.1	161.7	166.2	169.9	171.9	
57.FRENCH NAVY -II	163.58	6.18	3.78%	100		153.6	155.0	159.1	163.9	168.3	171.4	173.9	
68.RCAF PILOTS	164.71	5.71	3.47%	314		155.7	157.7	160.7	164.5	168.4	172.4	174.4	
69.RCAF NAVIGATORS	163.93	6.17	3.76%	290		153.4	155.9	159.7	163.5	168.1	172.7	174.7	
70.NEW ZEALAND AIRF.	166.46	6.52	3.92%	238		(155.7)		(162.1)		(170.9)		(177.2)	
78.SOUTH AFRICANS	163.88	6.03	3.68%	1446		153.9			163.4			173.9	
80.JAPANESE AIRFORCE	154.66	5.10	3.30%	1176		147.0	148.5	151.2	154.4	157.9	161.2	163.3	
81. JAPAN AF PILOTS	156.04	4.83	3.10%	210		148.8	150.2	152.7	155.8	159.1	162.3	164.3	
82. JAPAN AF NAVIG	154.48	5.08	3.29%	538		146.9	148.4	151.0	154.2	157.6	160.9	163.0	
86.R.O.K.A.F. PILOTS	157.62	4.92	3.12%	254		149.1	150.7	154.2	157.6	161.4	163.5	165.0	
88.SWEDISH IND WKR/M	163.00	6.80	4.17%	87		(151.8)		(158.4)		(167.6)		(174.2)	
330. EYE HEIGHT, SITTING.....													
1.STEWARDESSES 1971	76.00	2.75	3.62%	423		71.5	72.5	74.2	76.0	77.9	79.6	80.6	
3.WAS PILOTS 1942	76.10	2.40	3.15%	443		72.4	73.1	74.3	76.0	77.7	79.1	80.1	
4.AAF NURSES 1942	74.30	2.90	3.90%	151		69.3	70.5	72.8	74.4	76.2	77.7	78.8	
7.AIR FORCE WMN '68	73.70	3.06	4.15%	1905	66.9	68.7	69.8	71.6	73.7	75.7	77.7	78.8	81.1
8. WAF-NURSE OFCRS	74.41	3.07	4.13%	548	67.7	69.5	70.5	72.3	74.4	76.5	78.4	79.6	81.7
9. ENLISTED WAFS/W	73.70	2.89	3.92%	1216	67.3	69.0	70.0	71.7	73.7	75.6	77.4	78.6	80.9
10.__ENLISTED WAES/B	70.85	2.77	3.91%	131		66.4	67.3	68.9	70.8	72.6	74.4	75.5	
13.AIR TRAFFIC CNTRL	81.56	3.24	3.97%	681		76.1	77.4	79.1	81.4	83.3	85.5	86.7	
18.USAF FLY PRSNL'50	79.96	3.19	3.99%	4000	72.4	74.7	75.9	77.8	80.0	82.1	84.0	85.2	87.4
19.USAF SURVEY 1965	79.73	3.31	4.15%	3869	71.8	74.2	75.4	77.5	79.8	82.0	83.9	85.1	87.4
20. OFFICERS---1965	80.38	3.12	3.88%	549	73.5	75.3	76.3	78.2	80.3	82.5	84.4	85.5	87.5
21. ENLISTED MEN'65	79.17	3.39	4.28%	792	70.3	73.6	75.0	77.1	79.2	81.3	83.4	84.7	87.3
23. BASIC TRAINEE65	79.77	3.30	4.14%	2527	71.9	74.2	75.4	77.6	79.9	82.1	84.0	85.1	87.4
24.NAVY FLYERS '64	80.18	3.01	3.75%	1529	73.3	75.4	76.4	78.1	80.1	82.1	84.1	85.4	87.8
25.USAF FLY PRSNL'67	80.95	3.02	3.73%	2420	74.1	76.2	77.2	78.9	80.9	82.9	84.9	86.1	88.3
26. STUDENT PLT '67	80.77	2.77	3.43%	505	75.1	76.6	77.4	78.7	80.5	82.6	84.7	85.8	87.6
27. RATED PILOTS'67	80.91	2.96	3.66%	1187	73.9	76.1	77.2	79.0	80.9	82.8	84.7	85.9	88.3
28. SDT NAVIGAT '67	81.49	3.37	4.14%	188		75.9	77.1	79.2	81.5	83.7	85.7	87.0	
29. RTO NAVIGAT '67	81.07	3.22	3.97%	505	74.2	76.0	77.0	78.8	80.9	83.3	85.4	86.7	88.7
30.ARMY SOLDIERS '66	78.72	3.57	4.54%	6682	70.1	72.8	74.1	76.4	78.8	81.2	83.3	84.6	87.0
31.NAVY ENLISTED '66	79.88	3.17	3.97%	4095	72.6	74.8	75.9	77.7	79.8	82.0	84.1	85.2	87.3
33.MARINE ENLIST '66	78.64	3.34	4.25%	2008	70.7	72.9	74.2	76.4	78.8	81.0	82.9	84.0	86.1

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
328. EYE HEIGHT.....													
13.AIR TRAFFIC CNTRL	64.87	2.43	3.75%	678		60.9	61.9	63.1	64.8	66.4	67.9	68.7	
18.USAF FLY PRSNL'50	64.70	2.37	3.66%	4000	59.1	60.8	61.7	63.1	64.7	66.3	67.7	68.6	70.4
47.SWEDISH IND WKR/E	60.39	2.44	4.04%	77		(56.4)		(58.7)		(62.0)		(64.4)	
52.BANTU MINERS	61.78	2.41	3.90%	485		58.1			61.7			65.7	
53.FRENCH ARMY	63.94	2.52	3.94%	792		60.0	60.7	62.2	63.9	65.7	67.1	68.3	
54.FRENCH PILOTS	65.28	2.12	3.25%	65		61.6	62.4	63.7	65.3	66.9	68.0	68.5	
55.FRENCH STUD PILOT	64.57	2.22	3.44%	101		61.4	61.7	63.1	64.4	66.1	67.6	68.5	
56.FRENCH NAVY -I	63.63	2.47	3.88%	212		59.6	60.4	61.9	63.7	65.4	66.9	67.7	
57.FRENCH NAVY -II	64.40	2.43	3.77%	100		60.5	61.0	62.6	64.5	66.3	67.5	68.5	
68.RCAF PILOTS	64.85	2.25	3.47%	314		61.3	62.1	63.3	64.8	66.3	67.9	68.7	
69.RCAF NAVIGATORS	64.54	2.43	3.77%	290		60.4	61.4	62.9	64.4	66.2	68.0	68.8	
70.NEW ZEALAND AIRF.	65.54	2.57	3.92%	238		(61.3)		(63.8)		(67.3)		(69.8)	
78.SOUTH AFRICANS	64.52	2.37	3.67%	1446		60.6			64.3			68.5	
80.JAPANESE AIRFORCE	60.89	2.01	3.30%	1176		57.9	58.5	59.5	60.8	62.2	63.5	64.3	
81. JAPAN AF PILOTS	61.43	1.90	3.09%	210		58.6	59.1	60.1	61.3	62.6	63.9	64.7	
82. JAPAN AF NAVIG	60.82	2.00	3.29%	538		57.8	58.4	59.4	60.7	62.0	63.3	64.2	
86.R.O.K.A.F. PILOTS	62.05	1.94	3.13%	264		58.7	59.3	60.7	62.1	63.5	64.4	65.0	
88.SWEDISH IND WKR/M	64.17	2.67	4.16%	87		(59.8)		(62.4)		(66.0)		(68.6)	
330. EYE HEIGHT, SITTING.....													
1.STEWARDESSES 1971	29.92	1.08	3.61%	423		28.1	28.5	29.2	29.9	30.7	31.3	31.7	
3.WAS PILOTS 1942	30.00	.90	3.00%	443		28.5	28.8	29.3	29.9	30.6	31.1	31.6	
4.AAF NURSES 1942	29.30	1.10	3.75%	151		27.3	27.8	28.7	29.3	30.0	30.6	31.0	
7.AIR FORCE WMN '68	29.02	1.20	4.14%	1905	26.3	27.1	27.5	28.2	29.0	29.8	30.6	31.0	32.0
8. WAF-NURSE OFCRS	29.30	1.21	4.13%	548	26.6	27.4	27.8	28.5	29.3	30.1	30.9	31.3	32.2
9. ENLISTED WAFS/W	29.02	1.14	3.93%	1216	26.5	27.2	27.6	28.2	29.0	29.8	30.5	30.9	31.8
10.ENLISTED WAFS/B	27.89	1.09	3.91%	131		26.1	26.5	27.1	27.9	28.6	29.3	29.7	
13.AIR TRAFFIC CNTRL	32.11	1.28	3.99%	681		30.0	30.5	31.2	32.0	32.8	33.6	34.2	
18.USAF FLY PRSNL'50	31.48	1.25	3.97%	4000	28.5	29.4	29.9	30.6	31.5	32.3	33.1	33.5	34.4
19.USAF SURVEY 1965	31.39	1.30	4.14%	3869	28.3	29.2	29.7	30.5	31.4	32.3	33.1	33.5	34.4
20. OFFICERS---1965	31.65	1.23	3.89%	549	29.0	29.6	30.1	30.8	31.6	32.5	33.2	33.7	34.5
21. ENLISTED MEN'65	31.17	1.33	4.27%	792	27.7	29.0	29.5	30.3	31.2	32.0	32.8	33.3	34.4
23. BASIC TRAINEE65	31.41	1.30	4.14%	2527	28.3	29.2	29.7	30.5	31.4	32.3	33.1	33.5	34.4
24.NAVY FLYERS '64	31.57	1.18	3.74%	1529	28.8	29.7	30.1	30.8	31.5	32.3	33.1	33.6	34.6
25.USAF FLY PRSNL'67	31.87	1.19	3.73%	2420	29.2	30.0	30.4	31.1	31.8	32.7	33.4	33.9	34.8
26. STUDENT PLT '67	31.80	1.09	3.43%	505	29.6	30.2	30.5	31.0	31.7	32.5	33.3	33.8	34.5
27. RATED PILOTS'67	31.85	1.16	3.64%	1187	29.1	30.0	30.4	31.1	31.8	32.6	33.3	33.8	34.8
28. SDT NAVIGAT '67	32.08	1.33	4.15%	188		29.9	30.4	31.2	32.1	33.0	33.8	34.3	
29. RTD NAVIGAT '67	31.92	1.27	3.98%	505	29.2	29.9	30.3	31.0	31.9	32.8	33.6	34.1	34.9
30.ARMY SOLDIERS '66	30.99	1.41	4.55%	6682	27.6	28.7	29.2	30.1	31.0	32.0	32.8	33.3	34.3
31.NAVY ENLISTED '66	31.45	1.25	3.97%	4095	28.6	29.4	29.9	30.6	31.4	32.3	33.1	33.6	34.4
33.MARINE ENLIST '66	30.96	1.31	4.23%	2008	27.8	28.7	29.2	30.1	31.0	31.9	32.6	33.1	33.9

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
330. EYE HEIGHT, SITTING-CONTINUED													
34.ARMY AVIATORS '59	78.48	3.25	4.14%	500		73.1	74.4	76.1	78.4	80.7	82.8	84.0	
35.ARMY HELIO STDNTS	79.60	3.00	3.77%	1640		74.6	75.8	77.6	79.7	81.7	83.5	84.7	
36.ARMY AVIATORS '70	78.80	3.15	4.00%	1482	71.3	73.6	74.8	76.7	78.8	80.9	82.8	84.0	86.5
42.GERMAN OFFC WKR/F	74.20	3.70	4.99%	1166		(68.1)		(71.7)		(76.7)		(80.3)	
45.AUSTRAL'N PILOT/F	75.73	3.01	3.97%	35		70.8	71.9	73.6	75.7	77.7	79.6	80.7	
47.SWEDISH IND WKR/E	75.40	3.00	3.98%	77		(70.5)		(73.4)		(77.4)		(80.3)	
48.NATO SURVEY-60/61	77.89	2.98	3.83%	3325	71.0	73.0	74.1	75.9	77.9	79.9	81.8	82.8	84.8
49. TURKISH MIL.'60	77.52	3.06	3.95%	912	70.7	72.5	73.5	75.4	77.5	79.6	81.5	82.6	84.7
50. GREEK MILIT '61	78.05	2.87	3.68%	1071	71.7	73.4	74.4	76.1	78.0	80.1	81.8	82.8	84.4
51. ITALIAN MIL.'61	78.01	2.98	3.82%	1342	71.1	73.1	74.2	76.0	78.0	80.0	81.8	82.9	85.3
52.BANTU MINERS	74.73	2.88	3.85%	485		70.0			74.7			79.2	
53.FRENCH ARMY	81.35	3.27	4.02%	794		76.3	77.2	79.1	81.5	83.5	85.5	86.8	
54.FRENCH PILOTS	83.38	3.23	3.87%	65		77.5	79.0	81.1	84.0	85.9	86.9	87.7	
55.FRENCH STUD PILOT	82.02	3.13	3.82%	101		76.8	78.4	79.8	81.8	84.2	85.6	86.8	
56.FRENCH NAVY -I	81.03	3.06	3.78%	212		75.8	77.1	78.8	81.0	83.4	84.7	85.7	
57.FRENCH NAVY -II	81.69	3.24	3.97%	100		76.7	77.7	79.7	81.4	83.5	86.0	85.7	
59.GERMAN AVIATORS	80.00	3.08	3.85%	1006	73.2	74.7	75.8	77.8	80.1	82.2	83.9	84.9	86.8
60.GERMAN 20 YR OLDS	79.70	3.40	4.27%	7144		74.2	75.4	77.4	79.7	82.0	84.2	85.5	
61.GERMANS/25-40 YRS	80.20	3.10	3.87%	2643		75.2	76.2	78.0	80.4	82.0	84.2	85.3	
70.NEW ZEALAND AIRF.	80.58	3.35	4.16%	238		(75.1)		(78.3)		(82.8)		(85.1)	
71.AUSTRALIAN CADETS	80.20	3.60	4.49%	97		72.6			79.4			86.1	
72.AUSTRALIAN RATED	80.50	3.23	4.01%	384		75.1			80.7			86.3	
75.LATIN AMERICANS	73.70	4.00	5.43%	1985		68.7	70.4	72.5	74.8	76.9	78.9	80.1	
76.AUSTRAL'N PILOT/M	79.94	3.12	3.90%	75		74.8	75.9	77.8	79.9	82.0	83.9	85.1	
80.JAPANESE AIRFORCE	78.57	2.81	3.58%	1176		74.1	75.1	76.7	78.5	80.4	82.2	83.3	
81. JAPAN AF PILOTS	79.45	2.86	3.60%	210		74.9	75.9	77.6	79.4	81.3	83.0	84.0	
82. JAPAN AF NAVIG	78.39	2.72	3.47%	538		74.0	74.9	76.5	78.3	80.2	81.9	83.0	
84.THAI MILITARY	74.70	3.20	4.28%	2950		70.0	71.0	73.0	75.0	77.0	79.0	80.0	
85.VIETNAM MILITARY	73.03	3.22	4.41%	2128	65.7	67.7	68.9	70.9	73.0	75.2	77.1	78.3	80.6
86.R.O.K.A.F. PILOTS	79.20	3.17	4.00%	264		74.0	75.2	77.0	79.0	81.3	83.2	84.7	
87.KOREAN FORCES -65	75.10	3.10	4.13%	3747		72.8	74.3	76.3	78.2	80.2	81.8	82.7	
88.SWEDISH IND WKR/M	78.50	4.20	5.35%	87		(71.6)		(75.7)		(81.3)		(85.4)	
89.SWEDISH AVIATORS	82.96	3.19	3.85%	240		(77.7)		(80.8)		(85.1)		(88.2)	
90.IRANIAN MILITARY	76.71	3.25	4.24%	9414		71.3	72.5	74.5	76.7	78.9	80.9	82.1	
334. FEMORAL BREADTH.....													
1.STEWARDESSES 1971	8.86	.39	4.40%	421		8.3	8.4	8.7	8.9	9.2	9.4	9.6	
7.AIR FORCE WMN '68	8.12	.45	5.54%	1905	7.0	7.4	7.6	7.8	8.1	8.4	8.7	8.9	9.2
8. WAF-NURSE OFCRS	8.20	.45	5.49%	548	7.0	7.5	7.6	7.9	8.2	8.5	8.8	9.0	9.2
9. ENLISTED WAFS/W	8.08	.45	5.57%	1216	7.0	7.4	7.5	7.8	8.1	8.4	8.7	8.8	9.2
10. ENLISTED WAFS/B	8.12	.44	5.42%	131		7.4	7.6	7.8	8.1	8.4	8.7	8.8	
19.USAF SURVEY 1965	9.60	.49	5.10%	3869	8.6	8.9	9.0	9.3	9.6	9.9	10.3	10.5	10.8

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
330. EYE HEIGHT, SITTING-CONTINUED													
34.ARMY AVIATORS '59	30.90	1.28	4.14%	500		28.8	29.3	30.0	30.9	31.8	32.6	33.1	
35.ARMY HELIO STDNTS	31.40	1.20	3.82%	1640		29.4	29.8	30.6	31.4	32.2	32.9	33.3	
36.ARMY AVIATORS '70	31.02	1.24	4.00%	1482		29.0	29.5	30.2	31.0	31.8	32.6	33.1	
42.GERMAN OFFC WKR/F	29.21	1.46	5.00%	1166		(26.8)		(28.2)		(30.2)		(31.6)	
45.AUSTRAL'N PILOT/F	29.81	1.19	3.99%	35		27.9	28.3	29.0	29.8	30.6	31.3	31.8	
47.SWEDISH IND WKR/E	29.68	1.18	3.98%	77		(27.7)		(28.9)		(30.5)		(31.6)	
48.NATO SURVEY-60/61	30.67	1.17	3.81%	3325	28.0	28.7	29.2	29.9	30.7	31.5	32.2	32.6	33.4
49. TURKISH MIL.'60	30.52	1.20	3.93%	912	27.8	28.5	28.9	29.7	30.5	31.3	32.1	32.5	33.4
50. GREEK MILIT '61	30.73	1.13	3.68%	1071	28.2	28.9	29.3	30.0	30.7	31.5	32.2	32.6	33.2
51. ITALIAN MIL.'61	30.71	1.17	3.81%	1342	28.0	28.8	29.2	29.9	30.7	31.5	32.2	32.7	33.6
52.BANTU MINERS	29.42	1.13	3.84%	485		27.6			29.4			31.2	
53.FRENCH ARMY	32.03	1.29	4.03%	794		30.0	30.4	31.1	32.1	32.9	33.7	34.2	
54.FRENCH PILOTS	32.83	1.27	3.87%	65		30.5	31.1	31.9	33.1	33.8	34.2	34.5	
55.FRENCH STUD PILOT	32.29	1.23	3.81%	101		30.2	30.9	31.4	32.2	33.1	33.7	34.2	
56.FRENCH NAVY -I	31.90	1.20	3.76%	212		29.8	30.4	31.0	31.9	32.8	33.3	33.7	
57.FRENCH NAVY -II	32.16	1.28	3.98%	100		30.2	30.6	31.4	32.0	32.9	33.9	34.1	
59.GERMAN AVIATORS	31.50	1.21	3.84%	1006	28.8	29.4	29.9	30.7	31.5	32.4	33.0	33.4	34.2
60.GERMAN 20 YR OLDS	31.38	1.34	4.27%	7144		29.2	29.7	30.5	31.4	32.3	33.1	33.7	
61.GERMANS/25-40 YRS	31.57	1.22	3.86%	2643		29.6	30.0	30.7	31.7	32.3	33.1	33.6	
70.NEW ZEALAND AIRF.	31.72	1.32	4.16%	238		(29.5)		(30.8)		(32.6)		(33.9)	
71.AUSTRALIAN CADETS	31.57	1.42	4.50%	97		28.6			31.2			33.9	
72.AUSTRALIAN RATED	31.69	1.27	4.01%	384		29.8			31.9			34.0	
75.LATIN AMERICANS	29.00	1.60	5.52%	1985		27.0	27.7	28.5	29.4	30.3	31.1	31.5	
76.AUSTRAL'N PILOT/M	31.47	1.23	3.91%	75		29.4	29.9	30.6	31.5	32.3	33.0	33.5	
80.JAPANESE AIRFORCE	30.93	1.11	3.59%	1176		29.2	29.6	30.2	30.9	31.7	32.4	32.8	
81. JAPAN AF PILOTS	31.28	1.13	3.61%	210		29.5	29.9	30.6	31.3	32.0	32.7	33.1	
82. JAPAN AF NAVIG	30.86	1.07	3.47%	538		29.1	29.5	30.1	30.8	31.6	32.2	32.7	
84.THAI MILITARY	29.40	1.25	4.25%	2950		27.6	28.0	28.7	29.5	30.3	31.1	31.5	
85.VIETNAM MILITARY	28.75	1.27	4.42%	2128	25.9	26.7	27.1	27.9	28.8	29.6	30.4	30.8	31.7
86.R.O.K.A.F. PILOTS	31.19	1.25	4.01%	264		29.1	29.6	30.3	31.1	32.0	32.7	33.4	
87.KOREAN FORCES -65	29.57	1.22	4.13%	3747		28.7	29.3	30.0	30.8	31.6	32.2	32.6	
88.SWEDISH IND WKR/M	30.90	1.65	5.34%	87		(28.2)		(29.8)		(32.0)		(33.6)	
89.SWEDISH AVIATORS	32.66	1.26	3.86%	240		(30.6)		(31.8)		(33.5)		(34.7)	
90.IRANIAN MILITARY	30.20	1.28	4.24%	9414		28.1	28.5	29.3	30.2	31.1	31.9	32.3	
334. FEMORAL BREADTH.....													
1.STEWARDESSES 1971	3.49	.15	4.30%	421		3.3	3.3	3.4	3.5	3.6	3.7	3.8	
7.AIR FORCE WMN '68	3.20	.18	5.63%	1905	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6
8. WAF-NURSE OFCRS	3.23	.18	5.57%	548	2.8	2.9	3.0	3.1	3.2	3.3	3.5	3.5	3.6
9. ENLISTED WAFS/W	3.18	.18	5.66%	1216	2.7	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6
10.ENLISTED WAFS/B	3.20	.17	5.31%	131		2.9	3.0	3.1	3.2	3.3	3.4	3.5	
19.USAF SURVEY 1965	3.78	.19	5.03%	3869	3.4	3.5	3.5	3.7	3.8	3.9	4.0	4.1	4.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
334. FEMORAL BREADTH-CONTINUED													
20. OFFICERS---1965	9.55	.48	5.03%	549	8.6	8.8	9.0	9.2	9.5	9.9	10.2	10.4	10.7
21. ENLISTED MEN'65	9.55	.49	5.13%	792	8.5	8.8	9.0	9.2	9.5	9.9	10.2	10.4	10.8
23. BASIC TRAINEE65	9.63	.49	5.09%	2527	8.6	8.9	9.0	9.3	9.6	9.9	10.3	10.5	10.9
25.USAF FLY PRSNL'67	9.98	.45	4.51%	2420	9.0	9.3	9.4	9.7	10.0	10.3	10.6	10.7	11.1
26. STUDENT PLT '67	9.94	.42	4.23%	505	9.0	9.3	9.4	9.7	9.9	10.2	10.5	10.7	11.0
27. RATED PILOTS'67	10.00	.46	4.60%	1187	9.0	9.3	9.4	9.7	10.0	10.3	10.6	10.8	11.2
28. SDT NAVIGAT '67	9.97	.45	4.51%	188		9.2	9.4	9.7	10.0	10.3	10.6	10.7	
29. RTD NAVIGAT '67	9.97	.45	4.51%	505	9.0	9.2	9.4	9.7	10.0	10.3	10.6	10.7	11.2
32.NAVY DIVERS '72	9.56	.68	7.11%	100		8.4	8.7	9.1	9.6	10.0	10.4	10.7	
36.ARMY AVIATORS '70	9.39	.43	4.58%	1482	8.4	8.7	8.8	9.1	9.4	9.7	10.0	10.1	10.4
336. FEMORAL BREADTH, II.....													
7.AIR FORCE WMN '68	8.14	.44	5.41%	1905	7.1	7.4	7.6	7.8	8.1	8.4	8.7	8.9	9.2
8. WAF-NURSE OFCRS	8.23	.44	5.35%	548	7.2	7.5	7.7	7.9	8.2	8.5	8.8	9.0	9.2
9. ENLISTED WAFS/W	8.10	.43	5.31%	1216	7.1	7.4	7.6	7.8	8.1	8.4	8.7	8.8	9.2
10.ENLISTED WAES/B	8.14	.43	5.28%	131		7.5	7.6	7.9	8.1	8.4	8.7	8.8	
25.USAF FLY PRSNL'67	9.96	.45	4.52%	2420	9.0	9.2	9.4	9.7	10.0	10.3	10.6	10.7	11.1
26. STUDENT PLT '67	9.92	.43	4.33%	505	9.0	9.2	9.4	9.6	9.9	10.2	10.5	10.6	11.0
27. RATED PILOTS'67	9.99	.46	4.60%	1187	9.0	9.3	9.4	9.7	10.0	10.3	10.6	10.8	11.1
28. SDT NAVIGAT '67	9.95	.47	4.72%	188		9.1	9.3	9.6	10.0	10.3	10.6	10.7	
29. RTD NAVIGAT '67	9.96	.45	4.52%	505	9.0	9.2	9.4	9.6	10.0	10.3	10.5	10.7	11.2
340. FIBULAR HEIGHT.....													
25.USAF FLY PRSNL'67	43.87	2.25	5.13%	2420	38.8	40.2	41.0	42.3	43.8	45.3	46.7	47.6	49.4
26. STUDENT PLT '67	43.89	2.18	4.97%	505	39.5	40.4	41.1	42.3	43.9	45.4	46.8	47.6	49.1
27. RATED PILOTS'67	43.90	2.26	5.15%	1187	38.4	40.2	41.1	42.4	43.9	45.4	46.7	47.6	49.2
28. SDT NAVIGAT '67	44.04	2.20	5.00%	188		40.5	41.2	42.5	44.0	45.6	47.0	47.8	
29. RTD NAVIGAT '67	43.74	2.30	5.26%	505	38.9	40.1	40.9	42.2	43.7	45.2	46.7	47.7	50.0
344. FINGER DIAMETER.....													
18.USAF FLY PRSNL'50	2.13	.12	5.63%	4000	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.4
48.NATO SURVEY-60/61	2.15	.14	6.51%	3325	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5
49. TURKISH MIL.'60	2.06	.15	7.28%	912	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.5
50. GREEK MILIT '61	2.18	.11	5.05%	1071	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.5
51. ITALIAN MIL.'61	2.19	.12	5.48%	1342	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.4	2.5
80.JAPANESE AIRFORCE	2.08	.10	4.81%	1176		1.9	2.0	2.0	2.1	2.1	2.2	2.2	
81. JAPAN AF PILOTS	2.07	.10	4.83%	210		1.9	2.0	2.0	2.1	2.1	2.2	2.2	
82. JAPAN AF NAVIG	2.08	.10	4.81%	538		1.9	2.0	2.0	2.1	2.1	2.2	2.2	
345. FINGER II-CROTCH LENGTH.....													
39.LAW ENFORCE OFFCR	12.62	.76	6.02%	2987	11.0	11.4	11.7	12.1	12.6	13.1	13.7	13.9	14.6

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
334. FEMORAL BREADTH-CONTINUED													
20. OFFICERS---1965	3.76	.19	5.05%	549	3.4	3.5	3.5	3.6	3.8	3.9	4.0	4.1	4.2
21. ENLISTED MEN'65	3.76	.19	5.05%	792	3.3	3.5	3.5	3.6	3.7	3.9	4.0	4.1	4.2
23. BASIC TRAINEE65	3.79	.19	5.01%	2527	3.4	3.5	3.6	3.7	3.8	3.9	4.1	4.1	4.3
25.USAF FLY PRSNL'67	3.93	.18	4.58%	2420	3.5	3.6	3.7	3.8	3.9	4.0	4.2	4.2	4.4
26. STUDENT PLT '67	3.91	.17	4.35%	505	3.5	3.7	3.7	3.8	3.9	4.0	4.1	4.2	4.3
27. RATED PILOTS'67	3.94	.18	4.57%	1187	3.5	3.7	3.7	3.8	3.9	4.1	4.2	4.2	4.4
28. SDT NAVIGAT '67	3.93	.18	4.58%	188		3.6	3.7	3.8	3.9	4.0	4.2	4.2	
29. RTD NAVIGAT '67	3.92	.18	4.59%	505	3.5	3.6	3.7	3.8	3.9	4.0	4.2	4.2	4.4
32.NAVY DIVERS '72	3.76	.27	7.18%	100		3.3	3.4	3.6	3.8	3.9	4.1	4.2	
36.ARMY AVIATORS '70	3.70	.17	4.59%	1482		3.4	3.5	3.6	3.7	3.8	3.9	4.0	
336. FEMORAL BREADTH, II.....													
7.AIR FORCE WMN '68	3.20	.17	5.31%	1905	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6
8. WAF-NURSE OFCRS	3.24	.17	5.25%	548	2.8	3.0	3.0	3.1	3.2	3.4	3.5	3.5	3.6
9. ENLISTED WAFS/W	3.19	.17	5.33%	1216	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6
10. ENLISTED WAFS/B	3.20	.17	5.31%	131		2.9	3.0	3.1	3.2	3.3	3.4	3.5	
25.USAF FLY PRSNL'67	3.92	.18	4.59%	2420	3.5	3.6	3.7	3.8	3.9	4.0	4.2	4.2	4.4
26. STUDENT PLT '67	3.91	.17	4.35%	505	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3
27. RATED PILOTS'67	3.93	.18	4.58%	1187	3.5	3.7	3.7	3.8	3.9	4.1	4.2	4.2	4.4
28. SDT NAVIGAT '67	3.92	.19	4.85%	188		3.6	3.7	3.8	3.9	4.0	4.2	4.2	
29. RTD NAVIGAT '67	3.92	.18	4.59%	505	3.6	3.6	3.7	3.8	3.9	4.0	4.2	4.2	4.4
340. FIBULAR HEIGHT.....													
25.USAF FLY PRSNL'67	17.27	.89	5.15%	2420	15.3	15.8	16.1	16.7	17.3	17.9	18.4	18.8	19.4
26. STUDENT PLT '67	17.28	.86	4.98%	505	15.5	15.9	16.2	16.7	17.3	17.9	18.4	18.7	19.3
27. RATED PILOTS'67	17.28	.89	5.15%	1187	15.1	15.8	16.2	16.7	17.3	17.9	18.4	18.7	19.4
28. SDT NAVIGAT '67	17.34	.86	4.96%	188		15.9	16.2	16.7	17.3	17.9	18.5	18.8	
29. RTD NAVIGAT '67	17.22	.91	5.28%	505	15.3	15.8	16.1	16.6	17.2	17.8	18.4	18.8	19.7
345. FINGER II-CROTCH LENGTH.....													
18.USAF ELY PRSNL'50	.84	.05	5.95%	4000	.7	.8	.8	.8	.9	.9	.9	.9	1.0
48.NATO SURVEY-60/61	.85	.05	5.88%	3325	.7	.8	.8	.8	.9	.9	.9	.9	1.0
49. TURKISH MIL.'60	.81	.06	7.41%	912	.7	.8	.8	.8	.8	.9	.9	.9	1.0
50. GREEK MILIT '61	.86	.04	4.65%	1071	.7	.8	.8	.8	.9	.9	.9	.9	1.0
51. ITALIAN MIL.'61	.86	.05	5.81%	1342	.7	.8	.8	.8	.9	.9	.9	1.0	1.0
80.JAPANESE AIRFORCE	.82	.04	4.88%	1176		.7	.8	.8	.8	.8	.9	.9	
81. JAPAN AF PILOTS	.81	.04	4.94%	210		.7	.8	.8	.8	.8	.9	.9	
82. JAPAN AF NAVIG	.82	.04	4.88%	538		.7	.8	.8	.8	.8	.9	.9	
345. FINGERII-CROTCH LENGTH.....													
39.LAW ENFORCE OFFCR	4.97	.30	6.04%	2987	4.3	4.5	4.6	4.8	5.0	5.2	5.4	5.5	5.7

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
348. FIRST PHALANX LENGTH DIGIT III													
18.USAF FLY PRSNL'50	6.78	.30	4.42%	2908	6.1	6.3	6.4	6.6	6.8	7.0	7.2	7.3	7.5
352. FIST CIRCUMFERENCE.....													
6.WAE BASIC IR 1952	25.08	1.32	5.26%	851		23.0	23.4	24.2	25.1	26.0	26.7	27.2	
17.USAF BASIC TR '52	28.74	1.61	5.60%	3300		26.4	26.9	27.8	28.7	29.7	30.7	31.2	
18.USAE ELY PRSNL'50	29.32	1.36	4.64%	4000	26.2	27.1	27.6	28.4	29.3	30.2	31.1	31.6	32.5
41.DUTCH CIVIL WOMEN	24.95	1.36	5.45%	5001		22.7	23.2	24.1	25.0	25.9	26.7	27.2	
53.FRENCH ARMY	28.07	1.45	5.17%	794		25.6	26.2	27.2	28.1	29.1	30.0	30.4	
54.FRENCH PILOTS	28.52	1.35	4.73%	65		26.5	26.8	27.8	28.3	29.5	30.1	30.3	
55.FRENCH STUD PILOT	27.76	1.20	4.32%	101		26.0	26.4	26.9	27.6	28.7	29.5	29.7	
56.FRENCH NAVY -I	28.18	1.26	4.47%	212		26.3	26.7	27.2	28.2	29.2	29.8	30.3	
57.FRENCH NAVY -II	28.80	1.47	5.10%	100		26.4	26.8	27.6	28.9	29.7	30.6	31.3	
80.JAPANESE AIRFORCE	26.58	1.24	4.67%	1176		24.6	25.0	25.8	26.6	27.4	28.1	28.6	
81. JAPAN AF PILOTS	26.56	1.17	4.41%	210		24.8	25.2	25.8	26.5	27.3	28.0	28.5	
82. JAPAN AF NAVIG	26.64	1.30	4.88%	538		24.5	25.0	25.8	26.7	27.5	28.3	28.7	
86.R.O.K.A.F. PILOTS	27.20	1.19	4.38%	264		25.3	25.7	26.3	27.1	28.0	28.8	29.2	
356. FOOT BREADTH.....													
1.STEWARDESSES 1971	8.81	.47	5.33%	422		8.0	8.2	8.5	8.8	9.1	9.4	9.6	
3.WAS PILOTS 1942	9.20	.50	5.43%	447		8.4	8.6	8.9	9.2	9.5	9.8	10.0	
4.AAF NURSES 1942	9.20	.50	5.43%	152		8.4	8.5	8.8	9.2	9.5	9.8	10.0	
6.WAF BASIC TR 1952	9.09	.53	5.83%	849		8.2	8.4	8.8	9.1	9.5	9.8	9.9	
7.AIR FORCE WMN '68	8.87	.50	5.64%	1905	7.7	8.0	8.2	8.5	8.9	9.2	9.6	9.8	10.2
8. WAF-NURSE OFCRS	8.83	.49	5.55%	548	7.6	8.0	8.2	8.5	8.8	9.2	9.5	9.7	10.1
9. ENLISTED WAFS/W	8.86	.49	5.53%	1216	7.7	8.0	8.2	8.5	8.9	9.2	9.5	9.7	10.2
10.ENLISTED WAES/B	9.10	.56	6.15%	131		8.2	8.4	8.7	9.1	9.5	9.9	10.2	
13.AIR TRAFFIC CNTRL	9.83	.53	5.39%	312		8.9	8.9	9.1	9.6	9.9	10.2	10.5	
15.A.A.F. CADETS '42	9.90	.48	4.85%	2959		9.1	9.3	9.5	9.8	10.2	10.5	10.7	
16.A.A.F.GUNNERS '42	9.76	.49	5.02%	583		8.9	9.1	9.4	9.7	10.0	10.4	10.5	
17.USAF BASIC TR '52	10.19	.63	6.18%	3327		9.2	9.4	9.7	10.1	10.6	11.0	11.3	
18.USAF FLY PRSNL'50	9.65	.47	4.87%	4000	8.6	8.9	9.1	9.3	9.6	10.0	10.3	10.4	10.8
19.USAF SURVEY 1965	9.82	.54	5.50%	3869	8.6	9.0	9.1	9.5	9.8	10.2	10.5	10.8	11.2
20. OFFICERS---1965	9.81	.51	5.20%	549	8.6	9.0	9.1	9.5	9.8	10.2	10.5	10.6	10.9
21. ENLISTED MEN'65	9.81	.54	5.50%	792	8.6	9.0	9.2	9.5	9.8	10.2	10.5	10.7	11.1
23. BASIC TRAINEE65	9.83	.55	5.60%	2527	8.6	9.0	9.1	9.5	9.8	10.2	10.6	10.8	11.2
24.NAVY FLYERS '64	10.25	.77	7.51%	1529	8.8	9.1	9.3	9.7	10.2	10.7	11.3	11.6	12.3
25.USAF FLY PRSNL'67	9.77	.50	5.12%	2420	8.7	9.0	9.2	9.4	9.8	10.1	10.4	10.6	11.0
26. STUDENT PLT '67	9.78	.50	5.11%	505	8.7	9.0	9.2	9.4	9.8	10.1	10.4	10.6	11.0
27. RATED PILOTS'67	9.77	.51	5.22%	1187	8.7	9.0	9.1	9.4	9.8	10.1	10.4	10.6	11.1
28. SDT NAVIGAT '67	9.78	.51	5.21%	188		8.9	9.1	9.4	9.8	10.1	10.4	10.6	
29. RTD NAVIGAT '67	9.74	.46	4.72%	505	8.7	9.0	9.2	9.4	9.7	10.0	10.3	10.5	11.0
30.ARMY SOLDIERS '66	9.84	.55	5.59%	6682	8.6	9.0	9.2	9.5	9.8	10.2	10.6	10.8	11.2

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
348. FIRST PHALANX LENGTH DIGIT III.....													
18.USAF FLY PRSNL'50	2.67	.12	4.49%	4000	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	2.9
352. FIST CIRCUMFERENCE.....													
6.WAE BASIC TR 1952	9.87	.52	5.27%	851	8.7	9.1	9.2	9.5	9.9	10.2	10.5	10.7	11.0
17.USAF BASIC TR '52	11.31	.63	5.57%	3300	9.8	10.4	10.6	10.9	11.3	11.7	12.1	12.3	12.7
18.USAE ELY PRSNL'50	11.54	.54	4.68%	4000	10.3	10.7	10.9	11.2	11.5	11.9	12.3	12.5	12.8
41.DUICH CIVIL WOMEN	9.82	.54	5.50%	5001		8.9	9.1	9.5	9.8	10.2	10.5	10.7	
53.FRENCH ARMY	11.05	.57	5.16%	794		10.1	10.3	10.7	11.1	11.5	11.8	12.0	
54.FRENCH PILOTS	11.23	.53	4.72%	55		10.4	10.6	10.9	11.1	11.6	11.9	11.9	
55.FRENCH STUD PILOT	10.93	.47	4.30%	101		10.2	10.4	10.6	10.9	11.3	11.6	11.7	
56.FRENCH NAVY -I	11.09	.50	4.51%	212		10.4	10.5	10.7	11.1	11.5	11.7	11.9	
57.FRENCH NAVY -II	11.34	.58	5.11%	100		10.4	10.6	10.9	11.4	11.7	12.0	12.3	
80.JAPANESE AIRFORCE	10.46	.49	4.68%	1176		9.7	9.8	10.2	10.5	10.8	11.1	11.3	
81. JAPAN AF PILOTS	10.46	.46	4.40%	210		9.8	9.9	10.2	10.4	10.7	11.0	11.2	
82. JAPAN AF NAVIG	10.49	.51	4.86%	538		9.6	9.8	10.2	10.5	10.8	11.1	11.3	
86.R.O.K.A.F. PILOTS	10.71	.47	4.39%	264		10.0	10.1	10.4	10.7	11.0	11.4	11.5	
356. FOOT BREADTH.....													
1.STEWARDESSES 1971	3.47	.19	5.48%	422		3.1	3.2	3.3	3.5	3.6	3.7	3.8	
3.WAS PILOTS 1942	3.60	.20	5.56%	447		3.3	3.4	3.5	3.6	3.7	3.9	3.9	
4.AAF NURSES 1942	3.60	.20	5.56%	152		3.3	3.4	3.5	3.6	3.7	3.9	3.9	
6.WAF BASIC TR 1952	3.58	.20	5.59%	849	3.1	3.2	3.3	3.4	3.6	3.7	3.9	3.9	4.0
7.AIR FORCE WMN '68	3.49	.20	5.73%	1905	3.0	3.2	3.2	3.4	3.5	3.6	3.8	3.8	4.0
8. WAF-NURSE OFCRS	3.47	.19	5.48%	548	3.0	3.1	3.2	3.3	3.5	3.6	3.7	3.8	4.0
9. ENLISTED WAFS/W	3.49	.19	5.44%	1216	3.0	3.2	3.2	3.4	3.5	3.6	3.8	3.8	4.0
10.ENLISTED WAES/B	3.58	.22	6.15%	131		3.2	3.3	3.4	3.6	3.7	3.9	4.0	
13.AIR TRAFFIC CNTRL	3.87	.21	5.43%	312		3.5	3.5	3.6	3.8	3.9	4.0	4.2	
15.A.A.F. CADETS '42	3.90	.20	5.13%	2959		3.6	3.6	3.7	3.9	4.0	4.1	4.2	
16.A.A.F.GUNNERS '42	3.90	.20	5.13%	583		3.5	3.6	3.7	3.8	4.0	4.1	4.2	
17.USAF BASIC TR '52	4.01	.25	6.23%	3327	3.5	3.6	3.7	3.8	4.0	4.2	4.3	4.4	4.7
18.USAF FLY PRSNL'50	3.80	.19	5.00%	4000	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.3
19.USAF SURVEY 1965	3.87	.21	5.43%	3859	3.4	3.5	3.6	3.7	3.9	4.0	4.2	4.2	4.4
20. OFFICERS---1965	3.86	.20	5.18%	549	3.4	3.5	3.6	3.7	3.9	4.0	4.1	4.2	4.3
21. ENLISTED MEN'65	3.86	.21	5.44%	792	3.4	3.5	3.6	3.7	3.9	4.0	4.1	4.2	4.4
23. BASIC TRAINEE65	3.87	.22	5.68%	2527	3.4	3.5	3.6	3.7	3.9	4.0	4.2	4.3	4.4
24.NAVY FLYERS '64	4.03	.30	7.44%	1529	3.5	3.6	3.7	3.8	4.0	4.2	4.4	4.6	4.9
25.USAF FLY PRSNL'67	3.85	.19	4.94%	2420	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.3
26. STUDENT PLT '67	3.85	.20	5.19%	505	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.3
27. RATED PILOTS'67	3.85	.20	5.19%	1187	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.4
28. SDT NAVIGAT '67	3.85	.20	5.19%	188		3.5	3.6	3.7	3.9	4.0	4.1	4.2	
29. RTD NAVIGAT '67	3.83	.18	4.70%	505	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.1	4.3
30.ARMY SOLDIERS '66	3.87	.22	5.68%	6682	3.4	3.5	3.6	3.7	3.9	4.0	4.2	4.2	4.4

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
356. FOOT BREADTH-CONTINUED													
31.NAVY ENLISTED '66	9.76	.53	5.43%	4095	8.6	8.9	9.1	9.4	9.7	10.1	10.4	10.7	11.1
33.MARINE ENLIST '66	9.80	.52	5.31%	2008	8.6	9.0	9.2	9.5	9.8	10.1	10.5	10.7	11.1
34.ARMY AVIATORS '59	10.13	.53	5.23%	500		9.1	9.3	9.6	10.1	10.4	10.9	11.1	
36.ARMY AVIATORS '70	9.99	.60	6.01%	1482	8.7	9.0	9.2	9.6	10.0	10.4	10.8	11.0	11.5
41.DUTCH CIVIL WOMEN	9.37	.59	6.30%	5001		8.5	8.6	9.0	9.4	9.8	10.2	10.4	
44.SWEDISH CIV WOMEN	9.47	.65	6.86%	210	(	8.4)	(	9.0)	(	9.9)	(	10.5)	
48.NATO SURVEY-60/61	10.16	.50	4.92%	3325	9.0	9.4	9.5	9.8	10.1	10.5	10.8	11.0	11.4
49. TURKISH MIL.'60	10.14	.54	5.33%	912	9.0	9.3	9.5	9.8	10.1	10.5	10.9	11.1	11.5
50. GREEK MILIT '61	10.12	.48	4.74%	1071	9.0	9.3	9.5	9.8	10.1	10.4	10.8	10.9	11.3
51. ITALIAN MIL.'61	10.21	.49	4.80%	1342	9.1	9.4	9.6	9.9	10.2	10.5	10.8	11.0	11.4
52.BANTU MINERS	10.28	.54	5.25%	485		9.3			10.3			11.1	
53.FRENCH ARMY	10.10	.55	5.45%	794		9.2	9.4	9.8	10.1	10.5	10.8	11.0	
54.FRENCH PILOTS	10.34	.51	4.93%	65		9.5	9.7	10.0	10.3	10.6	10.9	11.3	
55.FRENCH STUD PILOT	10.07	.50	4.97%	101		9.3	9.4	9.8	10.1	10.4	10.6	10.9	
56.FRENCH NAVY -I	10.10	.48	4.75%	212		9.3	9.4	9.7	10.2	10.4	10.7	11.0	
57.FRENCH NAVY -II	10.25	.52	5.07%	100		9.4	9.5	9.8	10.3	10.7	11.0	11.1	
59.GERMAN AVIATORS	10.09	.56	5.55%	1006	8.8	9.2	9.4	9.7	10.1	10.5	10.8	11.0	11.5
62.CANADIAN MILIT'64	9.74	.47	4.83%	565		9.0	9.2	9.4	9.7	10.0	10.4	10.5	
65.ROYAL ARMOR CORP	9.57	.44	4.60%	500		8.8	8.9	9.2	9.5	9.8	10.1	10.2	
66.ROYAL AIR FORCE	9.54	.44	4.61%	1998	8.6	8.8	9.0	9.2	9.5	9.8	10.1	10.3	10.7
68.RCAF PILOTS	10.43	.53	5.08%	314		9.3	9.6	10.1	10.4	10.9	11.1	11.4	
69.RCAF NAVIGATORS	10.51	.55	5.23%	290		9.3	9.9	10.1	10.4	10.9	11.1	11.4	
70.NEW ZEALAND AIRF.	9.84	.58	5.89%	238	(	8.9)	(	9.4)	(	10.2)	(	10.8)	
73.CZECH LUMBERMEN	9.90	.60	6.06%	1110	(	8.9)	(	9.5)	(	10.3)	(	10.9)	
75.LATIN AMERICANS	9.80	.60	6.12%	1985		8.8	9.0	9.3	9.7	10.1	10.5	10.7	
78.SOUTH AFRICANS	10.17	.52	5.11%	1438		9.2			10.0			10.9	
80.JAPANESE AIRFORCE	10.40	.47	4.52%	1176		9.6	9.8	10.1	10.4	10.7	11.0	11.2	
81. JAPAN AF PILOTS	10.47	.44	4.20%	210		9.8	9.9	10.2	10.5	10.8	11.0	11.2	
82. JAPAN AF NAVIG	10.42	.47	4.51%	538		9.7	9.9	10.1	10.4	10.7	11.0	11.2	
84.THAI MILITARY	10.00	.60	6.00%	2950		8.9	9.1	9.5	9.8	10.3	10.7	11.0	
85.VIETNAM MILITARY	9.34	.60	6.42%	2124	8.1	8.4	8.6	8.9	9.3	9.7	10.1	10.4	10.9
86.R.O.K.A.F. PILOTS	9.49	.46	4.85%	264		9.0	9.1	9.3	9.7	10.0	10.2	10.4	
87.KOREAN FORCES -65	9.60	.40	4.17%	3747		8.9	9.0	9.3	9.5	9.8	10.1	10.3	
90.IRANIAN MILITARY	10.30	.65	6.31%	9414		9.3	9.5	9.9	10.3	10.7	11.1	11.4	
362. FOOT LENGTH.....													
1.STEWARDESSES 1971	23.87	1.05	4.40%	422		22.2	22.5	23.1	23.8	24.5	25.2	25.6	
3.WAS PILOTS 1942	24.30	1.10	4.53%	445		22.7	23.0	23.5	24.3	25.0	25.7	26.0	
4.AAF NURSES 1942	24.30	1.00	4.12%	152		22.5	22.9	23.6	24.2	25.0	25.6	26.0	
5.WAC SEPARATEE1946	23.93	1.11	4.64%	3321	21.5	22.1	22.5	23.2	23.9	24.7	25.5	25.9	26.9
6.WAF BASIC TR 1952	23.94	1.17	4.89%	850		22.2	22.6	23.2	24.0	24.7	25.4	25.8	
7.AIR FORCE WMN '68	24.07	1.13	4.69%	1905	21.5	22.2	22.6	23.3	24.1	24.8	25.6	26.0	26.8

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
356. FOOT BREADTH-CONTINUED													
31.NAVY ENLISTED '66	3.84	.21	5.47%	4095	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.4
33.MARINE ENLIST '66	3.86	.21	5.44%	2008	3.4	3.5	3.6	3.7	3.9	4.0	4.1	4.2	4.4
34.ARMY AVIATORS '59	3.99	.21	5.26%	500		3.6	3.7	3.8	4.0	4.1	4.3	4.4	
36.ARMY AVIATORS '70	3.93	.24	6.11%	1482		3.6	3.6	3.8	3.9	4.1	4.2	4.3	
41.DUTCH CIVIL WOMEN	3.69	.23	6.23%	5001		3.3	3.4	3.5	3.7	3.9	4.0	4.1	
44.SWEDISH CIV WOMEN	3.73	.26	6.97%	210		(3.3)		(3.6)		(3.9)		(4.2)	
48.NATO SURVEY-60/61	4.00	.20	5.00%	3325	3.6	3.7	3.8	3.9	4.0	4.1	4.3	4.3	4.5
49. TURKISH MIL.'60	3.99	.21	5.26%	912	3.5	3.7	3.7	3.8	4.0	4.1	4.3	4.4	4.5
50. GREEK MILIT '61	3.98	.19	4.77%	1071	3.6	3.7	3.7	3.9	4.0	4.1	4.2	4.3	4.4
51. ITALIAN MIL.'61	4.02	.19	4.73%	1342	3.6	3.7	3.8	3.9	4.0	4.2	4.3	4.3	4.5
52.BANTU MINERS	4.05	.21	5.19%	485		3.7			4.1			4.4	
53.FRENCH ARMY	3.98	.22	5.53%	794		3.6	3.7	3.9	4.0	4.1	4.3	4.3	
54.FRENCH PILOTS	4.07	.20	4.91%	55		3.7	3.8	3.9	4.1	4.2	4.3	4.4	
55.FRENCH STUD PILOT	3.96	.20	5.05%	101		3.7	3.7	3.9	4.0	4.1	4.2	4.3	
56.FRENCH NAVY -I	3.98	.19	4.77%	212		3.7	3.7	3.8	4.0	4.1	4.2	4.3	
57.FRENCH NAVY -II	4.04	.20	4.95%	100		3.7	3.7	3.9	4.1	4.2	4.3	4.4	
59.GERMAN AVIATORS	3.97	.22	5.54%	1006		3.6	3.7	3.8	4.0	4.1	4.3	4.3	
62.CANADIAN MILIT'64	3.83	.18	4.70%	565		3.5	3.6	3.7	3.8	3.9	4.1	4.1	
65.ROYAL ARMOR CORP	3.77	.17	4.51%	500		3.5	3.5	3.6	3.7	3.9	4.0	4.0	
66.ROYAL AIR FORCE	3.76	.17	4.52%	1998	3.4	3.5	3.5	3.6	3.8	3.9	4.0	4.1	4.2
68.RCAF PILOTS	4.11	.21	5.11%	314		3.7	3.8	4.0	4.1	4.3	4.4	4.5	
69.RCAF NAVIGATORS	4.14	.22	5.31%	290		3.7	3.9	4.0	4.1	4.3	4.4	4.5	
70.NEW ZEALAND AIRF.	3.87	.23	5.94%	238		(3.5)		(3.7)		(4.0)		(4.2)	
73.CZECH LUMBERMEN	3.90	.24	6.15%	2400		(3.5)		(3.7)		(4.1)		(4.3)	
75.LATIN AMERICANS	3.80	.20	5.26%	1985		3.5	3.5	3.7	3.8	4.0	4.1	4.2	
78.SOUTH AFRICANS	4.00	.20	5.00%	1438		3.6			3.9			4.3	
80.JAPANESE AIRFORCE	4.09	.19	4.65%	1176		3.8	3.9	4.0	4.1	4.2	4.3	4.4	
81. JAPAN AF PILOTS	4.12	.17	4.13%	210		3.9	3.9	4.0	4.1	4.3	4.3	4.4	
82. JAPAN AF NAVIG	4.10	.19	4.63%	538		3.8	3.9	4.0	4.1	4.2	4.3	4.4	
84.THAI MILITARY	3.93	.23	5.85%	2950		3.5	3.6	3.7	3.9	4.1	4.2	4.3	
85.VIETNAM MILITARY	3.68	.24	6.52%	2124	3.2	3.3	3.4	3.5	3.7	3.8	4.0	4.1	4.3
86.R.O.K.A.F. PILOTS	3.74	.18	4.81%	264		3.5	3.6	3.7	3.8	3.9	4.0	4.1	
87.KOREAN FORCES -65	3.78	.16	4.23%	3747		3.5	3.5	3.7	3.7	3.9	4.0	4.1	
90.IRANIAN MILITARY	4.05	.25	6.17%	9414		3.7	3.7	3.9	4.1	4.2	4.4	4.5	
362. FOOT LENGTH.....													
1.STEWARDESSES 1971	9.40	.41	4.36%	422		8.7	8.9	9.1	9.4	9.6	9.9	10.1	
3.WAS PILOTS 1942	9.60	.40	4.17%	445		8.9	9.0	9.3	9.6	9.9	10.1	10.2	
4.AAF NURSES 1942	9.60	.40	4.17%	152		8.9	9.0	9.3	9.5	9.8	10.1	10.2	
5.WAC SEPARATEE1946	9.42	.44	4.67%	3321	8.5	8.7	8.8	9.1	9.4	9.7	10.0	10.2	10.6
6.WAF BASIC TR 1952	9.43	.46	4.88%	850	8.4	8.7	8.9	9.2	9.4	9.7	10.0	10.2	10.5
7.AIR FORCE WMN '68	9.48	.44	4.64%	1905	8.5	8.7	8.9	9.2	9.5	9.8	10.1	10.2	10.6

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
362. FOOT LENGTH-CONTINUED													
8. WAF-NURSE OFCRS	24.14	1.16	4.81%	548	21.5	22.2	22.6	23.3	24.1	25.0	25.7	26.1	26.8
9. ENLISTED WAFS/W	23.96	1.08	4.51%	1216	21.5	22.2	22.5	23.2	23.9	24.7	25.4	25.8	26.6
10. ENLISTED WAFS/B	24.78	1.10	4.44%	131		23.2	23.5	24.0	24.7	25.5	26.3	26.8	
13.AIR TRAFFIC CNTRL	26.82	1.16	4.33%	678		24.6	25.0	25.6	26.5	27.3	28.0	28.4	
15.A.A.F. CADETS '42	26.87	1.13	4.21%	2959		25.0	25.4	26.0	26.7	27.5	28.2	28.8	
16.A.A.F.GUNNERS '42	26.37	1.22	4.63%	583		24.3	24.6	25.5	26.3	27.1	27.9	28.2	
17.USAF BASIC TR '52	26.26	1.27	4.84%	3331		24.2	24.7	25.4	26.2	27.1	27.9	28.5	
18.USAF FLY PRSNL'50	26.68	1.15	4.31%	4000	24.1	24.8	25.2	25.9	26.7	27.4	28.1	28.6	29.5
19.USAF SURVEY 1965	26.79	1.27	4.74%	3869	23.9	24.7	25.2	25.9	26.8	27.6	28.4	28.9	29.9
20. OFFICERS---1965	26.92	1.24	4.61%	549	24.2	24.9	25.3	26.1	26.9	27.8	28.5	28.9	29.7
21. ENLISTED MEN'65	26.72	1.23	4.60%	792	23.9	24.8	25.2	25.9	26.7	27.5	28.3	28.8	29.9
23. BASIC TRAINEE65	26.78	1.29	4.82%	2527	23.8	24.7	25.1	25.9	26.8	27.6	28.4	28.9	29.9
24.NAVY FLYERS '64	26.62	1.20	4.51%	1529	24.1	24.7	25.1	25.8	26.6	27.4	28.2	28.7	29.5
25.USAF FLY PRSNL'67	27.03	1.19	4.40%	2420	24.3	25.1	25.5	26.2	27.0	27.8	28.6	29.0	29.9
26. STUDENT PLT '67	26.99	1.18	4.37%	505	24.2	25.1	25.5	26.2	27.0	27.8	28.6	29.0	29.6
27. RATED PILOTS'67	27.07	1.18	4.36%	1187	24.4	25.2	25.6	26.3	27.0	27.8	28.6	29.1	30.0
28. SDT NAVIGAT '67	27.01	1.24	4.59%	188		25.0	25.5	26.2	27.0	27.8	28.6	29.1	
29. RTD NAVIGAT '67	27.05	1.21	4.47%	505	24.3	25.1	25.5	26.2	27.0	27.8	28.6	29.1	30.1
30.ARMY SOLDIERS '66	26.78	1.30	4.85%	6682	23.8	24.7	25.1	25.9	26.7	27.6	28.5	29.0	30.0
31.NAVY ENLISTED '66	26.51	1.29	4.87%	4095	23.7	24.4	24.9	25.6	26.5	27.4	28.2	28.7	29.7
32.NAVY DIVERS '72	26.52	1.38	5.20%	100		24.3	24.8	25.6	26.5	27.5	28.3	28.8	
33.MARINE ENLIST '66	26.70	1.29	4.83%	2008	23.9	24.6	25.1	25.8	26.7	27.5	28.4	28.9	30.0
34.ARMY AVIATORS '59	27.07	1.24	4.58%	500		25.1	25.6	26.1	26.9	27.9	28.7	29.2	
36. ARMY AVIATORS '70	26.49	1.27	4.79%	1482	23.6	24.4	24.9	25.6	26.5	27.4	28.1	28.6	29.4
41.DUTCH CIVIL WOMEN	24.70	1.15	4.66%	5001		22.8	23.2	23.9	24.7	25.4	26.2	26.6	
44.SWEDISH CIV WOMEN	24.55	1.05	4.28%	210		(22.8)		(23.8)		(25.3)		(25.3)	
46. JAPANESE CIV. WMN	22.60	.90	3.98%	1622		(21.1)		(22.0)		(23.2)		(24.1)	
48.NATO SURVEY-60/61	26.34	1.13	4.29%	3325	23.8	24.5	24.9	25.6	26.3	27.1	27.8	28.3	29.3
49. TURKISH MIL.'60	26.22	1.08	4.12%	912	23.9	24.5	24.8	25.5	26.2	26.9	27.6	28.0	29.0
50. GREEK MILIT '61	26.30	1.16	4.41%	1071	23.8	24.5	24.9	25.5	26.3	27.0	27.8	28.3	29.3
51. ITALIAN MIL.'61	26.45	1.13	4.27%	1342	23.8	24.6	25.0	25.7	26.4	27.2	27.9	28.4	29.4
52.BANTU MINERS	26.24	1.25	4.76%	485		24.1			26.2			28.2	
53.FRENCH ARMY	26.45	1.19	4.50%	794		24.5	24.9	25.7	26.5	27.2	28.0	28.4	
54.FRENCH PILOTS	26.54	1.10	4.14%	65		24.7	25.0	26.0	26.7	27.4	28.0	28.5	
55.FRENCH STUD PILOT	26.39	.92	3.49%	101		25.0	25.2	25.7	26.3	27.0	27.6	28.1	
56.FRENCH NAVY -I	26.31	1.18	4.48%	212		24.6	24.8	25.6	26.3	27.1	27.8	28.5	
57.FRENCH NAVY -II	26.35	1.12	4.25%	100		24.6	24.9	25.6	26.4	27.3	28.0	28.1	
59.GERMAN AVIATORS	26.42	1.22	4.62%	1006	23.6	24.5	24.9	25.6	26.4	27.2	28.0	28.5	29.3
60.GERMAN 20 YR OLDS	26.10	1.30	4.98%	7144		24.0	24.5	25.2	26.1	26.8	27.7	28.2	
61.GERMANS/25-40 YRS	26.00	1.20	4.62%	2643		24.3	24.6	25.3	25.9	26.7	27.5	28.0	
62.CANADIAN MILIT'64	26.45	1.20	4.54%	565		24.5	25.0	25.7	26.4	27.2	28.0	28.4	
65.ROYAL ARMOR CORP	26.32	1.18	4.48%	500		24.3	24.8	25.5	26.3	27.0	27.8	28.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
362. FOOT LENGTH-CONTINUED													
8. WAF-NURSE OFCRS	9.50	.46	4.84%	548	8.5	8.7	8.9	9.2	9.5	9.8	10.1	10.3	10.5
9. ENLISTED WAFS/W	9.43	.43	4.56%	1216	8.5	8.7	8.9	9.1	9.4	9.7	10.0	10.2	10.5
10. ENLISTED WAES/B	9.76	.43	4.41%	131		9.1	9.2	9.4	9.7	10.0	10.4	10.5	
13.AIR TRAFFIC CNTRL	10.56	.46	4.36%	678		9.7	9.8	10.1	10.4	10.7	11.0	11.2	
15.A.A.F. CADETS '42	10.60	.40	3.77%	2959		9.8	10.0	10.2	10.5	10.8	11.1	11.3	
16.A.A.F.GUNNERS '42	10.40	.50	4.81%	583		9.6	9.7	10.0	10.4	10.7	11.0	11.1	
17.USAF BASIC TR '52	10.34	.50	4.84%	3331	9.2	9.5	9.7	10.0	10.3	10.7	11.0	11.2	11.5
18.USAF FLY PRSNL'50	10.50	.45	4.29%	4000	9.5	9.8	9.9	10.2	10.5	10.8	11.1	11.2	11.6
19.USAF SURVEY 1965	10.55	.50	4.74%	3869	9.4	9.7	9.9	10.2	10.5	10.9	11.2	11.4	11.8
20. OFFICERS---1965	10.60	.49	4.62%	549	9.5	9.8	10.0	10.3	10.6	10.9	11.2	11.4	11.7
21. ENLISTED MEN'65	10.52	.48	4.56%	792	9.4	9.8	9.9	10.2	10.5	10.8	11.2	11.4	11.8
23. BASIC TRAINEE65	10.54	.51	4.84%	2527	9.4	9.7	9.9	10.2	10.5	10.9	11.2	11.4	11.8
24.NAVY FLYERS '64	10.48	.47	4.48%	1529	9.5	9.7	9.9	10.2	10.5	10.8	11.1	11.3	11.6
25.USAF FLY PRSNL'67	10.64	.47	4.42%	2420	9.6	9.9	10.1	10.3	10.6	11.0	11.3	11.4	11.8
26. STUDENT PLT '67	10.62	.46	4.33%	505	9.5	9.9	10.0	10.3	10.6	11.0	11.2	11.4	11.6
27. RATED PILOTS'67	10.66	.46	4.32%	1187	9.6	9.9	10.1	10.4	10.6	11.0	11.3	11.4	11.8
28. SDT NAVIGAT '67	10.63	.49	4.61%	188		9.9	10.0	10.3	10.6	10.9	11.2	11.5	
29. RTD NAVIGAT '67	10.65	.47	4.41%	505	9.6	9.9	10.1	10.3	10.6	11.0	11.3	11.5	11.9
30.ARMY SOLDIERS '66	10.54	.51	4.84%	6682	9.4	9.7	9.9	10.2	10.5	10.9	11.2	11.4	11.8
31.NAVY ENLISTED '66	10.44	.51	4.89%	4095	9.3	9.6	9.8	10.1	10.4	10.8	11.1	11.3	11.7
32.NAVY DIVERS '72	10.44	.54	5.17%	100		9.6	9.8	10.1	10.4	10.8	11.1	11.3	
33.MARINE ENLIST '66	10.51	.51	4.85%	2008	9.4	9.7	9.9	10.2	10.5	10.8	11.2	11.4	11.8
34.ARMY AVIATORS '59	10.66	.49	4.60%	500		9.9	10.1	10.3	10.6	11.0	11.3	11.5	
36. ARMY AVIATORS '70	10.43	.50	4.79%	1482		9.6	9.8	10.1	10.4	10.8	11.1	11.3	
41.DUTCH CIVIL WOMEN	9.72	.45	4.63%	5001		9.0	9.1	9.4	9.7	10.0	10.3	10.5	
44.SWEDISH CIV WOMEN	9.66	.41	4.24%	210		(9.0)		(9.4)		(9.9)		(10.3)	
46. JAPANESE CIV. WMN	8.90	.40	4.49%	1622		(8.2)		(8.6)		(9.2)		(9.6)	
48.NATO SURVEY-60/61	10.37	.44	4.24%	3325	9.4	9.7	9.8	10.1	10.4	10.7	10.9	11.1	11.5
49. TURKISH MIL.'60	10.32	.43	4.17%	912	9.4	9.6	9.8	10.0	10.3	10.6	10.9	11.0	11.4
50. GREEK MILIT '61	10.36	.46	4.44%	1071	9.4	9.6	9.8	10.1	10.4	10.6	10.9	11.1	11.6
51. ITALIAN MIL.'61	10.41	.45	4.32%	1342	9.4	9.7	9.9	10.1	10.4	10.7	11.0	11.2	11.6
52.BANTU MINERS	10.33	.49	4.74%	485		9.5			10.3			11.1	
53.FRENCH ARMY	10.41	.47	4.51%	794		9.6	9.8	10.1	10.4	10.7	11.0	11.2	
54.FRENCH PILOTS	10.45	.43	4.11%	65		9.7	9.8	10.2	10.5	10.8	11.0	11.2	
55.FRENCH STUD PILOT	10.39	.36	3.46%	101		9.8	9.9	10.1	10.4	10.6	10.9	11.1	
56.FRENCH NAVY -I	10.36	.46	4.44%	212		9.7	9.8	10.1	10.4	10.7	10.9	11.2	
57.FRENCH NAVY -II	10.37	.44	4.24%	100		9.7	9.8	10.1	10.4	10.7	11.0	11.1	
59.GERMAN AVIATORS	10.40	.48	4.62%	1006	9.3	9.6	9.8	10.1	10.4	10.7	11.0	11.2	11.5
60.GERMAN 20 YR OLDS	10.28	.51	4.96%	7144		9.4	9.6	9.9	10.3	10.6	10.9	11.1	
61.GERMANS/25-40 YRS	10.24	.47	4.59%	2643		9.6	9.7	10.0	10.2	10.5	10.8	11.0	
62.CANADIAN MILIT'64	10.41	.47	4.51%	565		9.7	9.8	10.1	10.4	10.7	11.0	11.2	
65.ROYAL ARMOR CORP	10.36	.46	4.44%	500		9.6	9.8	10.0	10.4	10.6	10.9	11.1	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
362. FOOT LENGTH-CONTINUED													
66.ROYAL AIR FORCE	26.59	1.21	4.55%	2000	23.9	24.7	25.1	25.8	26.6	27.4	28.2	28.6	29.6
68.RCAF PILOTS	26.82	1.19	4.44%	314		24.8	25.3	26.1	26.6	27.4	28.4	28.9	
69.RCAF NAVIGATORS	26.64	1.16	4.35%	290		24.6	25.1	25.9	26.6	27.4	28.1	28.7	
70.NEW ZEALAND AIRF.	26.29	1.26	4.79%	238		(24.2)		(25.4)		(27.1)		(28.4)	
73.CZECH LUMBERMEN	26.00	1.20	4.62%	1110		(24.0)		(25.2)		(26.8)		(28.0)	
75.LATIN AMERICANS	25.50	1.20	4.71%	1985		23.5	23.9	24.5	25.3	26.2	27.0	27.5	
78.SOUTH AFRICANS	26.54	1.18	4.45%	1439		24.7			26.4			28.3	
79.JAPANESE CIV. MEN	24.40	1.00	4.10%	1870		(22.8)		(23.7)		(25.1)		(26.0)	
80.JAPANESE AIRFORCE	24.69	.95	3.85%	1176		23.2	23.5	24.1	24.7	25.3	25.9	26.2	
81. JAPAN AF PILOTS	24.72	.91	3.68%	210		23.3	23.6	24.1	24.7	25.3	25.9	26.2	
82. JAPAN AF NAVIG	24.70	.93	3.77%	538		23.2	23.5	24.1	24.7	25.3	25.9	26.2	
84.THAI MILITARY	24.60	1.10	4.47%	2950		22.8	23.2	23.8	24.6	25.4	26.0	26.4	
85.VIETNAM MILITARY	23.67	1.04	4.39%	2129	21.3	22.0	22.3	22.9	23.6	24.4	25.1	25.4	26.1
86.R.O.K.A.F. PILOTS	24.76	.97	3.92%	264		23.2	23.5	24.0	24.7	25.4	25.9	26.4	
87.KOREAN FORCES -65	24.40	1.30	5.33%	3747		22.1	23.2	23.9	24.5	25.2	25.8	26.3	
90.IRANIAN MILITARY	25.98	1.20	4.62%	9414		24.0	24.4	25.2	26.0	26.8	27.5	28.0	
369. FOREARM CIRCUMFERENCE, FLEXED.....													
6.WAF BASIC TR 1952	24.10	2.09	8.67%	845		21.0	21.8	23.0	24.0	25.2	26.5	27.3	
7.AIR FORCE WMN '68	24.98	1.52	6.08%	1905	21.7	22.6	23.0	23.9	24.9	25.9	26.9	27.5	28.9
8. WAF-NURSE OFCRS	25.17	1.57	6.24%	548	22.2	22.7	23.2	24.1	25.1	26.1	27.1	27.8	29.5
9. ENLISTED WAFS/W	24.88	1.47	5.91%	1216	21.6	22.5	23.0	23.9	24.8	25.8	26.8	27.3	28.6
10. ENLISTED WAFS/B	25.12	1.63	6.49%	131		22.5	23.0	23.9	25.0	26.1	27.2	27.9	
13.AIR TRAFFIC CNTRL	27.44	1.86	6.78%	681		24.2	25.0	25.9	27.0	28.2	29.5	30.3	
17.USAF BASIC TR '52	27.08	2.18	8.05%	1298		24.0	24.7	25.8	27.0	28.3	29.6	30.5	
18.USAF FLY PRSNL'50	29.16	1.79	6.14%	4000	25.2	26.4	26.9	27.9	29.1	30.3	31.5	32.2	33.5
19.USAF SURVEY 1965	28.82	1.98	6.87%	3859	24.5	25.6	26.3	27.4	28.8	30.2	31.4	32.1	33.5
20. OFFICERS---1965	29.81	1.60	5.37%	549	26.3	27.1	27.7	28.7	29.8	30.9	31.8	32.4	33.5
21. ENLISTED MEN'65	29.39	2.01	6.84%	792	25.1	26.1	26.8	28.0	29.4	30.8	32.0	32.7	34.0
23. BASIC TRAINEE65	28.42	1.93	6.79%	2527	24.4	25.4	26.0	27.1	28.4	29.7	30.9	31.7	33.2
24.NAVY FLYERS '64	30.05	1.75	5.82%	1529	26.2	27.3	27.9	28.8	30.0	31.2	32.4	33.1	34.4
25.USAF FLY PRSNL'67	29.77	1.58	5.31%	2420	26.3	27.2	27.8	28.7	29.7	30.8	31.8	32.4	33.7
26. STUDENT PLT '67	29.63	1.59	5.37%	505	25.9	27.0	27.6	28.5	29.6	30.7	31.7	32.3	33.1
27. RATED PILOTS'67	29.93	1.56	5.21%	1187	26.4	27.4	28.0	28.9	29.9	31.0	31.9	32.6	33.8
28. SDT NAVIGAT '67	29.48	1.62	5.50%	188		26.8	27.4	28.4	29.5	30.5	31.5	32.2	
29. RTD NAVIGAT '67	29.65	1.55	5.23%	505	26.6	27.3	27.7	28.6	29.6	30.7	31.7	32.4	33.8
30.ARMY SOLDIERS '66	29.43	2.15	7.31%	6682	24.8	26.1	26.8	28.0	29.3	30.8	32.2	33.1	35.1
31.NAVY ENLISTED '66	28.56	1.97	6.90%	4095	24.3	25.4	26.1	27.2	28.5	29.9	31.1	31.9	33.4
32.NAVY DIVERS '72	27.81	1.70	6.11%	100		25.0	25.6	26.7	27.8	29.0	30.0	30.6	
33.MARINE ENLIST '66	29.41	1.89	6.43%	2008	25.5	26.5	27.1	28.1	29.3	30.6	31.9	32.6	34.0
36. ARMY AVIATORS '70	29.20	1.77	6.06%	1482	25.3	26.3	26.9	28.0	29.2	30.4	31.5	32.2	33.6
48.NATO SURVEY-60/61	28.63	1.65	5.76%	3325	24.6	25.8	26.5	27.4	28.5	29.6	30.7	31.3	32.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
362. FOOT LENGTH-CONTINUED													
66.ROYAL AIR FORCE	10.47	.48	4.58%	2000	9.4	9.7	9.9	10.2	10.5	10.8	11.1	11.3	11.7
68.RCAF PILOTS	10.56	.47	4.45%	314		9.8	10.0	10.3	10.5	10.8	11.2	11.4	
69.RCAF NAVIGATORS	10.49	.46	4.39%	290		9.7	9.9	10.2	10.5	10.8	11.1	11.3	
70.NEW ZEALAND AIRF.	10.35	.50	4.83%	238		(9.5)		(10.0)		(10.7)		(11.2)	
73.CZECH LUMBERMEN	10.24	.47	4.59%	2400		(9.5)		(9.9)		(10.6)		(11.0)	
75.LATIN AMERICANS	10.00	.50	5.00%	1985		9.3	9.4	9.7	10.0	10.3	10.6	10.8	
78.SOUTH AFRICANS	10.45	.46	4.40%	1439		9.7			10.4			11.1	
79.JAPANESE CIV. MEN	9.60	.40	4.17%	1870		(8.9)		(9.3)		(9.9)		(10.3)	
80.JAPANESE AIRFORCE	9.72	.37	3.81%	1176		9.1	9.3	9.5	9.7	10.0	10.2	10.3	
81. JAPAN AF PILOTS	9.73	.36	3.70%	210		9.2	9.3	9.5	9.7	10.0	10.2	10.3	
82. JAPAN AF NAVIG	9.72	.37	3.81%	538		9.1	9.3	9.5	9.7	10.0	10.2	10.3	
84.THAI MILITARY	9.68	.43	4.44%	2950		9.0	9.1	9.4	9.7	10.0	10.2	10.4	
85.VIETNAM MILITARY	9.32	.41	4.40%	2129	8.4	8.7	8.8	9.0	9.3	9.6	9.9	10.0	10.3
86.R.O.K.A.F. PILOTS	9.74	.38	3.90%	254		9.1	9.3	9.5	9.7	10.0	10.2	10.4	
87.KOREAN FORCES -65	9.61	.51	5.31%	3747		8.7	9.1	9.4	9.6	9.9	10.2	10.4	
90.IRANIAN MILITARY	10.23	.47	4.59%	9414		9.5	9.6	9.9	10.2	10.5	10.8	11.0	
369. FOREARM CIRCUMFERENCE, FLEXED.....													
6.WAF BASIC TR 1952	9.49	.82	8.64%	845	7.4	8.3	8.6	9.1	9.4	9.9	10.4	10.7	11.6
7.AIR FORCE WMN '68	9.83	.60	6.10%	1905	8.6	8.9	9.1	9.4	9.8	10.2	10.6	10.8	11.4
8. WAF-NURSE OFCRS	9.91	.62	6.26%	548	8.7	9.0	9.1	9.5	9.9	10.3	10.7	11.0	11.6
9. ENLISTED WAFS/W	9.80	.58	5.92%	1216	8.5	8.9	9.1	9.4	9.8	10.2	10.5	10.8	11.3
10. ENLISTED WAFS/B	9.89	.64	6.47%	131		8.9	9.1	9.4	9.8	10.3	10.7	11.0	
13.AIR TRAFFIC CNTRL	10.80	.73	6.76%	681		9.5	9.8	10.2	10.6	11.1	11.6	11.9	
17.USAF BASIC TR '52	10.66	.86	8.07%	1298	8.6	9.5	9.7	10.2	10.6	11.1	11.7	12.0	12.7
18.USAF FLY PRSNL'50	11.48	.71	6.18%	4000	9.9	10.4	10.6	11.0	11.5	12.0	12.4	12.7	13.2
19.USAF SURVEY 1965	11.34	.78	6.88%	3869	9.7	10.1	10.3	10.8	11.3	11.9	12.4	12.6	13.2
20. OFFICERS---1965	11.74	.63	5.37%	549	10.4	10.7	10.9	11.3	11.8	12.2	12.5	12.8	13.2
21. ENLISTED MEN'65	11.57	.79	6.83%	792	9.9	10.3	10.5	11.0	11.6	12.1	12.6	12.9	13.4
23. BASIC TRAINEE65	11.19	.76	6.79%	2527	9.6	10.0	10.2	10.7	11.2	11.7	12.2	12.5	13.1
24.NAVY FLYERS '64	11.83	.69	5.83%	1529	10.3	10.7	11.0	11.4	11.8	12.3	12.7	13.0	13.6
25.USAF FLY PRSNL'67	11.72	.62	5.29%	2420	10.3	10.7	10.9	11.3	11.7	12.1	12.5	12.8	13.3
26. STUDENT PLT '67	11.67	.63	5.40%	505	10.2	10.6	10.9	11.2	11.7	12.1	12.5	12.7	13.0
27. RATED PILOTS'67	11.78	.61	5.18%	1187	10.4	10.8	11.0	11.4	11.8	12.2	12.6	12.8	13.3
28. SOT NAVIGAT '67	11.61	.64	5.51%	188		10.6	10.8	11.2	11.6	12.0	12.4	12.7	
29. RTO NAVIGAT '67	11.67	.61	5.23%	505	10.5	10.8	10.9	11.2	11.6	12.1	12.5	12.8	13.3
30.ARMY SOLDIERS '66	11.59	.85	7.33%	6682	9.8	10.3	10.5	11.0	11.6	12.1	12.7	13.0	13.8
31.NAVY ENLISTED '66	11.24	.78	6.94%	4095	9.6	10.0	10.3	10.7	11.2	11.8	12.3	12.6	13.2
32.NAVY DIVERS '72	10.95	.67	6.12%	100		9.9	10.1	10.5	11.0	11.4	11.8	12.1	
33.MARINE ENLIST '66	11.58	.74	6.39%	2008	10.0	10.4	10.7	11.1	11.6	12.1	12.6	12.8	13.4
36.ARMY AVIATORS '70	11.50	.70	6.09%	1482		10.4	10.6	11.0	11.5	12.0	12.4	12.7	
48.NATO SURVEY-60/61	11.27	.65	5.77%	3325	9.7	10.2	10.4	10.8	11.2	11.7	12.1	12.3	12.8

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
369. FOREARM CIRCUMFERENCE, FLEXED-CONTINUED													
49. TURKISH MIL.'60	28.02	1.69	6.03%	912	24.0	25.2	25.8	26.8	28.0	29.1	30.2	30.8	32.0
50. GREEK MILIT '61	28.64	1.51	5.27%	1071	25.0	26.1	26.6	27.5	28.5	29.6	30.5	31.1	32.1
51. ITALIAN MIL.'61	29.03	1.61	5.55%	1342	25.1	26.4	26.9	27.9	28.9	30.0	31.0	31.7	33.0
53.FRENCH ARMY	26.87	1.54	5.73%	794		24.4	25.1	25.9	26.8	27.9	28.9	29.4	
54.FRENCH PILOTS	28.16	1.14	4.05%	65		26.3	26.7	27.4	28.2	29.0	29.7	29.8	
55.FRENCH STUD PILOT	26.62	1.36	5.11%	101		24.7	24.8	25.5	26.5	27.6	28.2	29.2	
56.FRENCH NAVY -I	27.06	1.48	5.47%	212		24.9	25.2	26.0	27.0	28.1	29.1	29.8	
57.FRENCH NAVY -II	28.28	1.54	5.45%	100		25.9	26.0	27.0	28.2	29.4	30.2	30.8	
59.GERMAN AVIATORS	29.45	1.97	6.69%	1006	25.0	26.3	27.0	28.1	29.4	30.7	32.1	32.9	34.4
75.LATIN AMERICANS	26.92	2.03	7.54%	1985		23.9	24.4	25.4	26.7	27.9	29.2	30.0	
80.JAPANESE AIRFORCE	25.91	1.34	5.17%	1176		23.8	24.3	25.0	25.9	26.8	27.6	28.2	
81. JAPAN AF PILOTS	26.18	1.30	4.97%	210		24.2	24.6	25.3	26.1	27.0	27.9	28.4	
82. JAPAN AF NAVIG	26.03	1.30	4.99%	538		24.1	24.5	25.1	26.0	26.8	27.7	28.2	
83.JAPANESE PILOTS	26.95	1.46	5.42%	237		24.7	25.2	26.1	26.8	27.6	29.0	29.7	
86.R.O.K.A.F. PILOTS	29.15	2.13	7.31%	264		25.4	26.6	27.9	29.2	30.4	31.6	32.3	
90.IRANIAN MILITARY	26.51	1.90	7.17%	9414		23.5	24.2	25.2	26.5	27.8	29.0	29.8	
370. FOREARM CIRCUMFERENCE, RELAXED.....													
1.STEWARDESSES 1971	20.69	1.06	5.12%	422		19.0	19.3	20.0	20.6	21.3	22.0	22.4	
2.US WOMEN-D/A 1940	24.77	2.13	8.60%	****	(21.3)		(23.3)		(26.2)			(28.3)	
3.WAS PILOTS 1942	19.20	1.30	6.77%	445		17.1	17.6	18.1	19.1	20.1	20.8	21.3	
4.AAF NURSES 1942	19.30	1.40	7.25%	149		17.2	17.6	18.2	19.3	20.4	21.0	21.8	
5.WAC SEPARATEE1946	22.54	1.66	7.36%	7563	19.1	20.0	20.5	21.4	22.4	23.6	24.7	25.5	27.1
7.AIR FORCE WMN '68	23.48	1.38	5.86%	1905	20.6	21.3	21.7	22.5	23.4	24.3	25.2	25.8	27.0
8. WAF-NURSE OFCRS	23.72	1.43	6.03%	548	20.9	21.5	21.9	22.7	23.6	24.6	25.5	26.1	27.5
9. ENLISTED WAFS/W	23.37	1.31	5.61%	1216	20.6	21.2	21.7	22.5	23.3	24.2	25.0	25.5	26.6
10. ENLISTED WAES/B	23.50	1.57	6.68%	131		21.0	21.5	22.4	23.5	24.5	25.4	26.1	
19.USAF SURVEY 1965	26.93	1.72	6.39%	3869	23.3	24.2	24.8	25.7	26.9	28.1	29.2	29.9	31.0
20. OFFICERS---1965	27.89	1.42	5.09%	549	24.6	25.5	26.1	26.9	27.9	28.9	29.7	30.2	31.1
21. ENLISTED MEN'65	27.48	1.78	6.48%	792	23.6	24.6	25.2	26.2	27.4	28.7	29.8	30.5	31.5
23. BASIC TRAINEE65	26.55	1.63	6.14%	2527	23.1	24.0	24.5	25.4	26.5	27.6	28.7	29.4	30.9
25.USAF FLY PRSNL'67	28.16	1.46	5.18%	2420	24.9	25.8	26.3	27.2	28.1	29.1	30.1	30.6	31.7
26. STUDENT PLT '67	27.83	1.48	5.32%	505	24.4	25.5	26.0	26.8	27.8	28.8	29.8	30.4	31.3
27. RATED PILOTS'67	28.32	1.43	5.05%	1187	25.1	26.0	26.5	27.3	28.3	29.3	30.2	30.7	31.7
28. SDT NAVIGAT '67	28.01	1.49	5.32%	188		25.5	26.1	27.0	28.0	29.0	29.9	30.4	
29. RIO NAVIGAT '67	28.16	1.45	5.15%	505	25.0	25.9	26.4	27.2	28.1	29.1	30.1	30.7	31.9
44.SWEDISH CIV WOMEN	23.66	1.47	6.21%	215		(21.2)		(22.7)		(24.7)		(26.1)	
48.NATO SURVEY-60/61	26.86	1.54	5.73%	3325	23.4	24.5	25.1	26.0	27.0	28.1	29.0	29.6	30.9
49. TURKISH MIL.'60	26.10	1.51	5.79%	912	22.8	23.7	24.3	25.2	26.2	27.2	28.2	28.7	29.8
50. GREEK MILIT '61	26.97	1.39	5.15%	1071	24.0	24.9	25.4	26.2	27.2	28.1	29.0	29.5	30.4
51. ITALIAN MIL.'61	27.30	1.47	5.38%	1342	24.2	25.1	25.7	26.5	27.5	28.4	29.4	30.0	31.5
52.BANTU MINERS	27.04	1.43	5.29%	485		24.4			27.0			29.3	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
369. FOREARM CIRCUMFERENCE, FLEXED-CONTINUED													
49. TURKISH MIL.'60	11.03	.66	5.98%	912	9.5	9.9	10.2	10.6	11.0	11.5	11.9	12.1	12.6
50. GREEK MILIT '61	11.28	.60	5.32%	1071	9.9	10.3	10.5	10.8	11.2	11.6	12.0	12.2	12.6
51. ITALIAN MIL.'61	11.43	.64	5.60%	1342	9.9	10.4	10.6	11.0	11.4	11.8	12.2	12.5	13.0
53.FRENCH ARMY	10.58	.61	5.77%	794		9.6	9.9	10.2	10.6	11.0	11.4	11.6	
54.FRENCH PILOTS	11.09	.45	4.06%	65		10.4	10.5	10.8	11.1	11.4	11.7	11.7	
55.FRENCH STUD PILOT	10.48	.54	5.15%	101		9.7	9.8	10.0	10.4	10.9	11.1	11.5	
56.FRENCH NAVY -I	10.65	.58	5.45%	212		9.8	9.9	10.2	10.6	11.1	11.5	11.7	
57.FRENCH NAVY -II	11.13	.61	5.48%	100		10.2	10.2	10.6	11.1	11.6	11.9	12.1	
59.GERMAN AVIATORS	11.59	.78	6.73%	1006	9.9	10.4	10.6	11.1	11.6	12.1	12.6	12.9	13.6
75.LATIN AMERICANS	10.60	.80	7.55%	1985		9.4	9.6	10.0	10.5	11.0	11.5	11.8	
80.JAPANESE AIRFORCE	10.20	.53	5.20%	1176		9.4	9.6	9.8	10.2	10.6	10.9	11.1	
81. JAPAN AF PILOTS	10.31	.51	4.95%	210		9.5	9.7	10.0	10.3	10.6	11.0	11.2	
82. JAPAN AF NAVIG	10.25	.51	4.98%	538		9.5	9.6	9.9	10.2	10.6	10.9	11.1	
83.JAPANESE PILOTS	10.61	.57	5.37%	237		9.7	9.9	10.3	10.6	10.9	11.4	11.7	
86.R.O.K.A.F. PILOTS	11.48	.84	7.32%	264		10.0	10.5	11.0	11.5	12.0	12.5	12.7	
90.IRANIAN MILITARY	10.44	.75	7.18%	9414		9.3	9.5	9.9	10.4	10.9	11.4	11.7	
370. FOREARM CIRCUMFERENCE, RELAXED.....													
1.STEWARDESSES 1971	8.15	.42	5.15%	422		7.5	7.6	7.9	8.1	8.4	8.7	8.8	
2.US WOMEN-D/A 1940	9.75	.84	8.62%	****		(8.4)		(9.2)		(10.3)		(11.1)	
3.WAS PILOTS 1942	7.50	.50	6.67%	445		6.7	6.9	7.1	7.5	7.9	8.2	8.4	
4.AAF NURSES 1942	7.60	.50	6.58%	149		6.8	6.9	7.2	7.6	8.0	8.3	8.6	
5.WAC SEPARATEE1946	8.88	.66	7.43%	7553	7.5	7.9	8.1	8.4	8.8	9.3	9.7	10.0	10.7
7.AIR FORCE WMN '68	9.24	.54	5.84%	1905	8.1	8.4	8.6	8.9	9.2	9.6	9.9	10.1	10.6
8. WAF-NURSE OFCRS	9.34	.56	6.00%	548	8.2	8.5	8.6	8.9	9.3	9.7	10.0	10.3	10.8
9. ENLISTED WAFS/W	9.20	.52	5.65%	1216	8.1	8.4	8.5	8.8	9.2	9.5	9.9	10.1	10.5
10. ENLISTED WAFS/B	9.25	.62	6.70%	131		8.3	8.5	8.8	9.2	9.6	10.0	10.3	
19.USAF SURVEY 1965	10.60	.68	6.42%	3869	9.2	9.5	9.8	10.1	10.6	11.1	11.5	11.8	12.2
20. OFFICERS---1965	10.98	.56	5.10%	549	9.7	10.1	10.3	10.6	11.0	11.4	11.7	11.9	12.3
21. ENLISTED MEN'65	10.82	.70	6.47%	792	9.3	9.7	9.9	10.3	10.8	11.3	11.7	12.0	12.4
23. BASIC TRAINEE65	10.45	.64	6.12%	2527	9.1	9.5	9.7	10.0	10.4	10.9	11.3	11.6	12.2
25.USAF FLY PRSNL'67	11.09	.57	5.14%	2420	9.8	10.2	10.4	10.7	11.1	11.5	11.8	12.1	12.5
26. STUDENT PLT '67	10.96	.58	5.29%	505	9.6	10.0	10.2	10.6	10.9	11.4	11.7	12.0	12.3
27. RATED PILOTS'67	11.15	.56	5.02%	1187	9.9	10.2	10.4	10.8	11.1	11.5	11.9	12.1	12.5
28. SDT NAVIGAT '67	11.03	.59	5.35%	188		10.1	10.3	10.6	11.0	11.4	11.8	12.0	
29. RID NAVIGAT '67	11.09	.57	5.14%	505	9.8	10.2	10.4	10.7	11.1	11.5	11.8	12.1	12.6
44. SWEDISH CIV WOMEN	9.32	.58	6.22%	215		(8.4)		(8.9)		(9.7)		(10.3)	
48.NATO SURVEY-60/61	10.58	.61	5.77%	3325	9.2	9.6	9.9	10.2	10.7	11.1	11.4	11.7	12.1
49. TURKISH MIL.'60	10.27	.59	5.74%	912	9.0	9.4	9.6	9.9	10.3	10.7	11.1	11.3	11.7
50. GREEK MILIT '61	10.62	.55	5.18%	1071	9.5	9.8	10.0	10.3	10.7	11.1	11.4	11.6	12.0
51. ITALIAN MIL.'61	10.75	.58	5.40%	1342	9.5	9.9	10.1	10.4	10.8	11.2	11.6	11.8	12.4
52.BANTU MINERS	10.65	.56	5.26%	485		9.6			10.6			11.5	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
370. FOREARM CIRCUMFERENCE, RELAXED-CONTINUED													
59.GERMAN AVIATORS	27.32	1.53	5.60%	1006	23.8	24.7	25.3	26.3	27.4	28.4	29.3	29.8	30.6
68.RCAF PILOTS	27.91	1.52	5.45%	314		25.3	25.9	26.9	27.9	28.9	29.9	30.4	
69.RCAF NAVIGATORS	27.58	1.49	5.40%	290		25.3	25.9	26.4	27.4	28.7	29.7	30.2	
73.CZECH LUMBERMEN	27.40	1.60	5.84%	1110		(24.8)		(26.3)		(28.5)		(30.0)	
378. FOREARM-FOREARM BREADTH.....													
14.ARMY SEPARATEE'46	44.65	3.91	8.76%	****		(38.2)		(42.0)		(47.3)		(51.1)	
19.USAF SURVEY 1965	48.26	4.70	9.74%	3859	39.0	41.1	42.4	44.8	47.9	51.3	54.6	56.6	60.3
20. OFFICERS---1965	49.82	3.79	7.61%	549	40.9	43.7	45.1	47.3	49.7	52.2	54.6	55.3	60.1
21. ENLISTED MEN'65	48.94	4.58	9.36%	792	39.6	41.9	43.2	45.6	48.6	52.0	55.1	57.0	60.3
23. BASIC TRAINEE65	47.70	4.80	10.06%	2527	38.7	40.7	41.9	44.1	47.1	50.7	54.3	56.5	60.3
25.USAF FLY PRSNL'67	54.32	3.78	6.96%	2420	45.8	48.2	49.5	51.7	54.2	56.9	59.3	60.7	63.3
26. STUDENT PLT '67	53.85	3.79	7.04%	505	46.0	47.8	49.0	51.2	53.7	56.4	58.8	60.4	63.5
27. RATED PILOTS'67	54.60	3.78	6.92%	1187	45.9	48.5	49.8	52.0	54.5	57.1	59.5	60.9	63.5
28. SDT NAVIGAT '67	53.99	3.90	7.22%	188		47.1	48.7	51.5	54.3	56.6	58.6	60.0	
29. RTD NAVIGAT '67	54.34	3.68	6.77%	505	46.2	48.3	49.6	51.8	54.3	56.8	59.2	60.6	63.5
30.ARMY SOLDIERS '66	45.98	4.22	9.18%	6682	37.9	39.8	40.9	43.0	45.6	48.6	51.6	53.6	57.6
31.NAVY ENLISTED '66	45.53	4.57	10.04%	4095	36.9	39.0	40.1	42.2	45.0	48.4	51.8	53.9	57.7
33.MARINE ENLIST '66	45.66	3.65	7.99%	2008	38.2	40.2	41.3	43.2	45.4	47.8	50.3	52.0	55.8
36.ARMY AVIATORS '70	50.57	4.46	8.82%	1482	40.4	43.2	44.8	47.5	50.6	53.6	56.3	58.0	61.2
75.LATIN AMERICANS	43.50	3.40	7.82%	1985		38.1	39.1	40.5	42.7	45.0	47.3	49.1	
381. FOREARM-HAND LENGTH.....													
1.STEWARDESSES 1971	43.52	1.71	3.93%	423		40.7	41.3	42.4	43.6	44.7	45.7	46.4	
5.WAC SEPARATEE1946	42.41	2.08	4.90%	7553	37.4	38.9	39.7	41.1	42.5	43.8	45.0	45.8	47.5
13.AIR TRAFFIC CNTRL	47.95	2.26	4.71%	681		44.1	44.9	46.1	47.6	49.1	50.5	51.4	
14.ARMY SEPARATEE'46	47.52	2.59	5.45%	****		(43.3)		(45.8)		(49.3)		(51.8)	
18.USAF FLY PRSNL'50	47.88	2.03	4.24%	4000	43.2	44.6	45.3	46.5	47.9	49.3	50.5	51.2	52.6
24.NAVY FLYERS '64	48.47	1.90	3.92%	1529	44.4	45.5	46.1	47.1	48.4	49.8	51.0	51.7	52.9
30.ARMY SOLDIERS '66	47.96	2.31	4.82%	6682	42.7	44.3	45.1	46.4	47.9	49.4	51.0	51.9	53.8
31.NAVY ENLISTED '66	47.66	2.14	4.49%	4095	43.0	44.2	45.0	46.2	47.6	49.1	50.4	51.3	53.1
33.MARINE ENLIST '66	47.82	2.22	4.64%	2008	42.9	44.4	45.1	46.3	47.7	49.3	50.8	51.7	53.4
34.ARMY AVIATORS '59	48.33	2.18	4.51%	500		44.7	45.9	46.9	48.5	49.7	51.3	51.8	
36.ARMY AVIATORS '70	48.14	2.09	4.34%	1482	43.4	44.7	45.4	46.7	48.1	49.5	50.8	51.6	53.5
44.SWEDISH CIV WOMEN	44.20	2.46	5.57%	215		(40.2)		(42.5)		(45.9)		(48.2)	
58.GERMAN TANKERS	47.45	2.01	4.24%	299		44.1	44.8	46.2	47.5	48.9	50.0	50.4	
65.ROYAL ARMOR CORP	47.26	2.01	4.25%	500		44.0	44.6	45.9	47.3	48.6	49.8	50.5	
66.ROYAL AIR FORCE	47.97	2.03	4.23%	1999	43.2	44.7	45.5	46.6	47.9	49.3	50.6	51.4	53.1
70.NEW ZEALAND AIRF.	48.02	2.05	4.27%	238		(44.6)		(46.6)		(49.4)		(51.4)	
75.LATIN AMERICANS	45.90	2.20	4.79%	1985		42.2	42.9	44.1	45.5	47.0	48.3	49.4	
80.JAPANESE AIRFORCE	44.34	1.77	3.99%	1170		41.4	42.1	43.2	44.3	45.5	46.6	47.2	
81. JAPAN AF PILOTS	44.54	1.61	3.61%	210		42.0	42.6	43.5	44.5	45.6	46.6	47.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
370. FOREARM CIRCUMFERENCE, RELAXED-CONTINUED													
59.GERMAN AVIATORS	10.76	.60	5.58%	1006	9.4	9.7	10.0	10.3	10.8	11.2	11.5	11.7	12.1
68.RCAF PILOTS	10.99	.60	5.46%	314		10.0	10.2	10.6	11.0	11.4	11.8	12.0	
69.RCAF NAVIGATORS	10.86	.59	5.43%	290		10.0	10.2	10.4	10.8	11.3	11.7	11.9	
73.CZECH LUMBERMEN	10.79	.63	5.84%	2400		(9.8)		(10.4)		(11.2)		(11.8)	
378. FOREARM-FOREARM BREADTH.....													
14.ARMY SEPARATEE'46	17.58	1.54	8.76%	****		(15.0)		(16.5)		(18.6)		(20.1)	
19.USAF SURVEY 1965	19.00	1.85	9.74%	3859	15.4	16.2	16.7	17.6	18.9	20.2	21.5	22.3	23.7
20. OFFICERS---1965	19.61	1.49	7.60%	549	16.1	17.2	17.8	18.6	19.6	20.5	21.5	22.2	23.7
21. ENLISTED MEN'65	19.27	1.80	9.34%	792	15.6	16.5	17.0	18.0	19.2	20.5	21.7	22.5	23.7
23. BASIC TRAINEE65	18.78	1.89	10.06%	2527	15.2	16.0	16.5	17.4	18.6	20.0	21.4	22.3	23.8
25.USAF FLY PRSNL'67	21.39	1.49	6.97%	2420	18.0	19.0	19.5	20.4	21.4	22.4	23.3	23.9	24.9
26. STUDENT PLT '67	21.20	1.49	7.03%	505	18.1	18.8	19.3	20.2	21.2	22.2	23.2	23.8	25.0
27. RATED PILOTS'67	21.50	1.49	6.93%	1187	18.1	19.1	19.6	20.5	21.5	22.5	23.4	24.0	25.0
28. SDT NAVIGAT '67	21.25	1.53	7.20%	188		18.5	19.2	20.3	21.4	22.3	23.1	23.6	
29. RTD NAVIGAT '67	21.39	1.45	6.78%	505	18.2	19.0	19.5	20.4	21.4	22.4	23.3	23.9	25.0
30.ARMY SOLDIERS '66	18.10	1.66	9.17%	6682	14.9	15.7	16.1	16.9	18.0	19.1	20.3	21.1	22.7
31.NAVY ENLISTED '66	17.93	1.80	10.04%	4095	14.5	15.4	15.8	16.6	17.7	19.0	20.4	21.2	22.7
33.MARINE ENLIST '66	17.98	1.44	8.01%	2008	15.0	15.8	16.3	17.0	17.9	18.8	19.8	20.5	22.0
36.ARMY AVIATORS '70	19.91	1.76	8.84%	1482		17.0	17.6	18.7	19.9	21.1	22.2	22.8	
75.LATIN AMERICANS	17.10	1.30	7.60%	1985		15.0	15.4	15.9	16.8	17.7	18.6	19.3	
381. FOREARM-HAND LENGTH.....													
1.STEWARDESSES 1971	17.13	.67	3.91%	423		16.0	16.3	16.7	17.2	17.6	18.0	18.3	
5.WAC SEPARATEE1946	16.70	.82	4.91%	7563	14.7	15.3	15.6	16.2	16.7	17.2	17.7	18.0	18.7
13.AIR TRAFFIC CNTRL	18.88	.89	4.71%	681		17.4	17.7	18.1	18.7	19.3	19.9	20.2	
14.ARMY SEPARATEE'46	18.71	1.02	5.45%	****		(17.0)		(18.0)		(19.4)		(20.4)	
18.USAF FLY PRSNL'50	18.85	.80	4.24%	4000	17.0	17.5	17.8	18.3	18.9	19.4	19.9	20.2	20.7
24.NAVY FLYERS '64	19.08	.75	3.93%	1529	17.5	17.9	18.1	18.6	19.1	19.6	20.1	20.4	20.8
30.ARMY SOLDIERS '66	18.88	.91	4.82%	6682	16.8	17.4	17.8	18.3	18.9	19.5	20.1	20.4	21.2
31.NAVY ENLISTED '66	18.76	.84	4.48%	4095	16.9	17.4	17.7	18.2	18.8	19.3	19.9	20.2	20.9
33.MARINE ENLIST '66	18.83	.87	4.62%	2008	16.9	17.5	17.8	18.2	18.8	19.4	20.0	20.4	21.0
34.ARMY AVIATORS '59	19.03	.86	4.52%	500		17.6	18.1	18.5	19.1	19.6	20.2	20.4	
36.ARMY AVIATORS '70	18.95	.82	4.33%	1482		17.6	17.9	18.4	19.0	19.5	20.0	20.3	
44.SWEDISH CIV WOMEN	17.40	.97	5.57%	215		(15.8)		(16.7)		(18.1)		(19.0)	
58.GERMAN TANKERS	18.68	.79	4.23%	239		17.4	17.6	18.2	18.7	19.2	19.7	19.9	
65.ROYAL ARMOR CORP	18.61	.79	4.25%	500		17.3	17.6	18.1	18.6	19.1	19.6	19.9	
66.ROYAL AIR FORCE	18.89	.80	4.24%	1999	17.0	17.6	17.9	18.4	18.9	19.4	19.9	20.3	20.9
70.NEW ZEALAND AIRF.	18.91	.81	4.28%	238		(17.6)		(18.4)		(19.5)		(20.2)	
75.LATIN AMERICANS	18.00	.90	5.00%	1985		16.6	16.9	17.4	17.9	18.5	19.0	19.4	
80.JAPANESE AIRFORCE	17.45	.70	4.01%	1170		16.3	16.6	17.0	17.4	17.9	18.3	18.6	
81. JAPAN AF PILOTS	17.54	.63	3.59%	210		16.5	16.8	17.1	17.5	18.0	18.3	18.6	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
381. FOREARM-HAND LENGTH-CONTINUED													
82. JAPAN AF NAVIG	44.43	1.77	3.98%	538		41.6	42.2	43.2	44.4	45.6	46.7	47.3	
83.JAPANESE PILOTS	44.38	1.78	4.01%	211		41.5	42.0	43.1	44.4	45.7	46.6	47.0	
84.THAI MILITARY	45.70	2.00	4.38%	2950		42.5	43.0	44.5	46.0	47.0	48.5	49.0	
85.VIETNAM MILITARY	44.47	1.95	4.38%	2129	40.1	41.3	42.0	43.1	44.4	45.8	47.0	47.8	49.1
86.R.O.K.A.F. PILOTS	44.24	1.89	4.27%	264		41.5	42.1	43.0	44.2	45.4	46.7	47.4	
87.KOREAN FORCES -65	44.00	2.00	4.55%	3747		41.1	41.9	43.0	44.1	45.3	46.2	46.7	
89.SWEDISH AVIATORS	48.06	1.94	4.04%	240		(44.9)		(46.8)		(49.4)		(51.3)	
90.IRANIAN MILITARY	46.05	1.96	4.26%	9414		42.9	43.6	44.7	46.0	47.4	48.6	49.4	
386. FUNCTIONAL LEG LENGTH.....													
36.ARMY AVIATORS '70	112.17	4.99	4.45%	1482	101.1	103.9	105.7	108.8	112.2	115.5	118.5	120.4	124.6
389. GLABELLA TO TOP OF HEAD.....													
19.USAF SURVEY 1965	9.21	.81	8.79%	3869	7.2	7.9	8.2	8.7	9.2	9.8	10.3	10.5	11.1
20. OFFICERS---1965	8.83	.91	10.31%	549	6.8	7.4	7.7	8.2	8.8	9.4	10.0	10.4	11.1
21. ENLISTED MEN'65	9.19	.83	9.03%	732	7.3	7.8	8.1	8.6	9.2	9.8	10.3	10.6	11.1
23. BASIC TRAINEE65	9.30	.75	8.06%	2527	7.5	8.1	8.4	8.8	9.3	9.8	10.3	10.6	11.1
25.USAF FLY PRSNL'67	9.27	.97	10.46%	2420	7.2	7.7	8.0	8.6	9.3	9.9	10.5	10.9	11.7
26. STUDENT PLT '67	9.64	.99	10.27%	505	7.4	8.0	8.4	9.0	9.6	10.3	10.9	11.3	12.1
27. RATED PILOTS'67	9.13	.95	10.41%	1187	7.0	7.6	7.9	8.5	9.1	9.8	10.4	10.7	11.5
28. SOT NAVIGAT '67	9.17	.91	9.92%	188		7.6	8.0	8.6	9.2	9.8	10.3	10.6	
29. RTD NAVIGAT '67	9.29	.93	10.01%	505	7.2	7.8	8.1	8.6	9.3	9.9	10.5	10.9	11.3
36.ARMY AVIATORS '70	8.64	.92	10.65%	1482	6.5	7.2	7.5	8.0	8.6	9.3	9.9	10.2	10.8
48.NATO SURVEY-60/61	8.80	.84	9.55%	3099	6.9	7.4	7.7	8.2	8.8	9.4	9.9	10.2	10.8
49. TURKISH MIL.'60	8.76	.91	10.39%	686	6.7	7.2	7.5	8.1	8.8	9.4	9.9	10.2	10.8
50. GREEK MILIT '61	9.12	.79	8.66%	1071	7.3	7.8	8.1	8.6	9.1	9.7	10.2	10.4	11.0
51. ITALIAN MIL.'61	8.56	.76	8.88%	1342	6.8	7.3	7.6	8.0	8.6	9.1	9.5	9.8	10.4
59.GERMAN AVIATORS	8.90	1.19	13.37%	1006	6.3	7.0	7.4	8.1	8.9	9.7	10.5	10.9	11.7
391. GLABELLA TO WALL.....													
19.USAF SURVEY 1965	19.83	.71	3.58%	3869	18.2	18.7	18.9	19.3	19.8	20.3	20.8	21.0	21.5
20. OFFICERS---1965	20.09	.67	3.33%	549	18.5	19.0	19.3	19.6	20.1	20.5	21.0	21.2	21.6
21. ENLISTED MEN'65	19.87	.69	3.47%	732	18.3	18.7	19.0	19.4	19.9	20.3	20.7	21.0	21.6
23. BASIC TRAINEE65	19.75	.72	3.65%	2527	18.1	18.6	18.9	19.3	19.7	20.2	20.7	21.0	21.4
25.USAF FLY PRSNL'67	20.35	.67	3.29%	2420	18.8	19.3	19.5	19.9	20.3	20.8	21.2	21.5	22.0
26. STUDENT PLT '67	20.37	.70	3.44%	505	18.7	19.3	19.5	19.9	20.4	20.8	21.3	21.6	22.0
27. RATED PILOTS'67	20.35	.67	3.29%	1187	18.8	19.3	19.5	19.9	20.3	20.8	21.2	21.5	22.0
28. SOT NAVIGAT '67	20.36	.69	3.39%	188		19.2	19.4	19.9	20.4	20.9	21.3	21.5	
29. RTD NAVIGAT '67	20.32	.65	3.20%	505	18.9	19.3	19.5	19.9	20.3	20.8	21.2	21.4	21.9
48.NATO SURVEY-60/61	19.36	.78	4.03%	3099	17.6	18.1	18.3	18.8	19.4	19.9	20.4	20.7	21.1
49. TURKISH MIL.'60	18.85	.70	3.71%	686	17.3	17.7	18.0	18.4	18.8	19.3	19.7	20.0	20.6
50. GREEK MILIT '61	19.14	.68	3.55%	1071	17.6	18.0	18.3	18.7	19.1	19.6	20.0	20.3	20.7

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
381. FOREARM-HAND LENGTH-CONTINUED													
82. JAPAN AF NAVIG	17.49	.70	4.00%	538		16.4	16.6	17.0	17.5	18.0	18.4	18.6	
83.JAPANESE PILOTS	17.47	.70	4.01%	211		16.3	16.5	17.0	17.5	18.0	18.3	18.5	
84.THAI MILITARY	17.99	.78	4.34%	2950		16.7	16.9	17.5	18.1	18.5	19.1	19.3	
85.VIETNAM MILITARY	17.51	.77	4.40%	2129	15.8	16.3	16.5	17.0	17.5	18.0	18.5	18.8	19.3
86.R.O.K.A.F. PILOTS	17.42	.74	4.25%	264		16.3	16.6	16.9	17.4	17.9	18.4	18.7	
87.KOREAN FORCES -65	17.32	.79	4.56%	3747		16.2	16.5	16.9	17.4	17.8	18.2	18.4	
89.SWEDISH AVIATORS	18.92	.76	4.02%	240		(17.7)		(18.4)		(19.4)		(20.2)	
90.IRANIAN MILITARY	18.13	.77	4.25%	9414		16.9	17.2	17.6	18.1	18.6	19.1	19.4	
386. FUNCTIONAL LEG LENGTH.....													
36.ARMY AVIATORS '70	44.16	1.96	4.44%	1482	39.8	40.9	41.6	42.8	44.2	45.5	46.7	47.4	49.0
389. GLABELLA TO TOP OF HEAD.....													
19.USAF SURVEY 1965	3.62	.32	8.84%	3869	2.9	3.1	3.2	3.4	3.6	3.8	4.0	4.2	4.4
20. OFFICERS---1965	3.48	.36	10.34%	549	2.7	2.9	3.0	3.2	3.5	3.7	4.0	4.1	4.4
21. ENLISTED MEN'65	3.62	.33	9.12%	792	2.9	3.1	3.2	3.4	3.6	3.8	4.0	4.2	4.4
23. BASIC TRAINEE65	3.66	.30	8.20%	2527	2.9	3.2	3.3	3.5	3.7	3.9	4.0	4.2	4.4
25.USAF FLY PRSNL'67	3.65	.38	10.41%	2420	2.8	3.0	3.2	3.4	3.6	3.9	4.2	4.3	4.6
26. STUDENT PLT '67	3.80	.39	10.26%	505	2.9	3.2	3.3	3.5	3.8	4.1	4.3	4.5	4.8
27. RATED PILOTS'67	3.60	.37	10.28%	1187	2.8	3.0	3.1	3.3	3.6	3.8	4.1	4.2	4.5
28. SDT NAVIGAT '67	3.61	.36	9.97%	188		3.0	3.1	3.4	3.6	3.8	4.0	4.2	
29. RTO NAVIGAT '67	3.66	.37	10.11%	505	2.8	3.1	3.2	3.4	3.6	3.9	4.2	4.3	4.5
36.ARMY AVIATORS '70	3.40	.36	10.59%	1482		2.8	2.9	3.2	3.4	3.7	3.9	4.0	
48.NATO SURVEY-60/61	3.46	.33	9.54%	3099	2.7	2.9	3.0	3.2	3.5	3.7	3.9	4.0	4.3
49. TURKISH MIL.'60	3.45	.36	10.43%	686	2.6	2.8	3.0	3.2	3.5	3.7	3.9	4.0	4.2
50. GREEK MILIT '61	3.59	.31	8.64%	1071	2.9	3.1	3.2	3.4	3.6	3.8	4.0	4.1	4.3
51. ITALIAN MIL.'61	3.37	.30	8.90%	1342	2.7	2.9	3.0	3.2	3.4	3.6	3.8	3.9	4.1
59.GERMAN AVIATORS	3.50	.47	13.43%	1006	2.5	2.8	2.9	3.2	3.5	3.8	4.1	4.3	4.6
391. GLABELLA TO WALL.....													
19.USAF SURVEY 1965	7.81	.28	3.59%	3869	7.2	7.4	7.4	7.6	7.8	8.0	8.2	8.3	8.5
20. OFFICERS---1965	7.91	.26	3.29%	549	7.3	7.5	7.6	7.7	7.9	8.1	8.3	8.4	8.5
21. ENLISTED MEN'65	7.82	.27	3.45%	792	7.2	7.4	7.5	7.6	7.8	8.0	8.2	8.3	8.5
23. BASIC TRAINEE65	7.78	.28	3.60%	2527	7.1	7.3	7.4	7.6	7.8	8.0	8.2	8.3	8.4
25.USAF FLY PRSNL'67	8.01	.27	3.37%	2420	7.4	7.6	7.7	7.8	8.0	8.2	8.4	8.5	8.7
26. STUDENT PLT '67	8.02	.28	3.49%	505	7.4	7.6	7.7	7.8	8.0	8.2	8.4	8.5	8.7
27. RATED PILOTS'67	8.01	.26	3.25%	1187	7.4	7.6	7.7	7.8	8.0	8.2	8.4	8.5	8.7
28. SDT NAVIGAT '67	8.02	.27	3.37%	188		7.6	7.7	7.8	8.0	8.2	8.4	8.5	
29. RTO NAVIGAT '67	8.00	.26	3.25%	505	7.4	7.6	7.7	7.8	8.0	8.2	8.3	8.4	8.6
48.NATO SURVEY-60/61	7.62	.31	4.07%	3099	6.9	7.1	7.2	7.4	7.6	7.8	8.0	8.1	8.3
49. TURKISH MIL.'60	7.42	.28	3.77%	686	6.8	7.0	7.1	7.2	7.4	7.6	7.8	7.9	8.1
50. GREEK MILIT '61	7.54	.27	3.58%	1071	6.9	7.1	7.2	7.4	7.5	7.7	7.9	8.0	8.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
391. GLABELLA TO WALL-CONTINUED													
51. ITALIAN MIL.'61	19.80	.66	3.33%	1342	18.3	18.7	18.9	19.3	19.8	20.3	20.7	20.9	21.3
59.GERMAN AVIATORS	19.72	.75	3.80%	1006	18.0	18.5	18.8	19.2	19.7	20.2	20.7	21.0	21.5
395. GLUTEAL ARC.....													
6.WAE BASIC IR 1952	29.08	2.34	8.05%	839		25.7	26.4	27.6	29.0	30.5	32.1	33.2	
17.USAF BASIC TR '52	26.26	2.05	7.81%	2012		23.1	23.8	24.9	26.2	27.6	28.9	29.7	
18.USAF FLY PRSNL'50	29.55	1.99	6.73%	4000	24.8	26.3	27.0	28.2	29.5	30.9	32.2	32.9	34.2
24.NAVY ELYERS '64	27.70	2.00	7.22%	1529	23.2	24.5	25.2	26.3	27.7	29.1	30.3	31.1	32.4
86.R.O.K.A.F. PILOTS	26.64	2.46	9.23%	264		23.7	24.6	26.0	27.4	29.1	30.7	31.3	
398. GLUTEAL FURROW HEIGHT.....													
6.WAF BASIC TR 1952	74.29	4.00	5.38%	848		68.2	69.5	71.6	74.0	76.6	79.4	81.0	
7.AIR FORCE WMN '68	72.70	3.96	5.45%	1905	64.2	66.4	67.7	69.9	72.6	75.3	77.9	79.4	82.2
8. WAF-NURSE OFCRS	72.52	4.03	5.56%	548	63.6	66.0	67.4	69.8	72.5	75.2	77.6	79.2	82.4
9. ENLISTED WAFS/W	72.64	3.88	5.34%	1216	64.4	66.6	67.8	69.9	72.5	75.2	77.7	79.3	82.0
10. ENLISTED WAES/B	74.16	4.03	5.43%	131		67.7	68.7	71.1	74.1	77.3	79.8	80.9	
13.AIR TRAFFIC CNTRL	79.69	4.24	5.32%	678		73.1	74.0	76.3	79.3	82.1	84.9	86.6	
17.USAF BASIC TR '52	80.53	4.38	5.44%	3330		73.5	75.0	77.5	80.5	83.4	86.1	87.8	
18.USAF FLY PRSNL'50	80.18	4.09	5.10%	4000	70.8	73.5	75.0	77.4	80.2	82.9	85.5	87.0	90.2
19.USAF SURVEY 1965	80.65	4.35	5.39%	3869	71.0	73.8	75.2	77.7	80.5	83.5	86.3	88.1	91.6
20. OFFICERS---1965	80.93	4.11	5.08%	549	72.1	74.2	75.6	78.1	80.9	83.7	86.3	87.9	91.0
21. ENLISTED MEN'65	80.01	4.37	5.46%	792	69.6	73.1	74.6	77.0	79.8	82.9	85.9	87.6	90.3
23. BASIC TRAINEE65	80.78	4.37	5.41%	2527	71.2	73.9	75.3	77.8	80.6	83.6	86.5	88.3	92.1
24.NAVY FLYERS '64	81.31	4.00	4.92%	1529	72.7	74.9	76.2	78.5	81.2	84.1	86.6	88.1	90.6
25.USAF FLY PRSNL'67	81.11	4.01	4.94%	2420	71.7	74.6	76.0	78.4	81.0	83.8	86.3	87.9	90.8
26. STUDENT PLT '67	81.37	3.75	4.61%	505	73.4	75.2	76.5	78.7	81.3	83.9	86.3	87.6	90.2
27. RATED PILOTS'67	81.13	4.00	4.93%	1187	71.6	74.6	76.0	78.4	81.1	83.8	86.3	87.8	90.6
28. SDT NAVIGAT '67	81.51	3.97	4.87%	188		75.1	76.5	78.7	81.3	84.3	87.0	88.5	
29. RID NAVIGAT '67	80.79	4.22	5.22%	505	70.5	74.1	75.6	78.0	80.6	83.5	86.3	88.1	91.3
48.NATO SURVEY-60/61	76.42	3.89	5.09%	3325	67.9	70.1	71.4	73.7	76.3	79.0	81.5	83.0	85.9
49. TURKISH MIL.'60	76.06	3.64	4.79%	912	68.3	70.1	71.3	73.5	76.0	78.6	80.8	82.1	84.6
50. GREEK MILIT '61	76.00	3.72	4.89%	1071	68.0	70.0	71.3	73.5	75.9	78.4	80.7	82.3	86.0
51. ITALIAN MIL.'61	77.00	4.11	5.34%	1342	67.6	70.2	71.7	74.2	77.0	79.8	82.3	83.8	86.7
59.GERMAN AVIATORS	81.25	4.11	5.06%	1006	71.9	74.5	76.0	78.4	81.2	84.0	86.6	88.1	90.8
86.R.O.K.A.F. PILOTS	73.01	3.33	4.56%	264		67.6	68.4	70.5	73.3	75.2	77.3	78.6	
402. GRIP DIAMETER INSIDE.....													
18.USAE ELY PRSNL'50	4.76	.33	6.93%	4000	4.1	4.2	4.3	4.6	4.8	5.0	5.1	5.2	5.6
52.BANTU MINERS	4.85	.35	7.22%	485		4.3			4.8			5.5	
78.SOUTH AFRICANS	4.91	.33	6.72%	1449		4.3			4.9			5.4	
80.JAPANESE AIRFORCE	4.63	.32	6.91%	1176		4.1	4.2	4.4	4.6	4.8	5.1	5.2	
81. JAPAN AF PILOTS	4.64	.32	6.90%	210		4.1	4.2	4.4	4.6	4.9	5.1	5.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
391. GLABELLA TO WALL-CONTINUED													
51. ITALIAN MIL.'61	7.79	.26	3.34%	1342	7.2	7.4	7.5	7.6	7.8	8.0	8.1	8.2	8.4
59.GERMAN AVIATORS	7.76	.30	3.87%	1006	7.1	7.3	7.4	7.6	7.8	8.0	8.1	8.3	8.5
395. GLUTEAL ARC.....													
6.WAF BASIC TR 1952	11.45	.92	8.03%	839	9.6	10.1	10.4	10.9	11.4	12.0	12.6	13.1	14.1
17.USAF BASIC TR '52	10.34	.81	7.83%	2012	8.6	9.1	9.4	9.8	10.3	10.9	11.4	11.7	12.2
18.USAF FLY PRSNL'50	11.63	.78	6.71%	4000	9.8	10.4	10.6	11.1	11.6	12.2	12.7	13.0	13.5
24.NAVY FLYERS '64	10.91	.79	7.24%	1529	9.1	9.6	9.9	10.4	10.9	11.4	12.0	12.2	12.8
86.R.O.K.A.F. PILOTS	10.49	.97	9.25%	264		9.4	9.7	10.2	10.8	11.5	12.1	12.3	
398. GLUTEAL FURROW HEIGHT.....													
6.WAF BASIC TR 1952	29.25	1.58	5.40%	848	25.9	26.9	27.4	28.2	29.1	30.2	31.3	31.9	33.5
7.AIR FORCE WMN '68	28.62	1.56	5.45%	1905	25.3	26.2	26.7	27.5	28.6	29.7	30.7	31.3	32.4
8. WAF-NURSE OFCRS	28.55	1.58	5.53%	548	25.0	26.0	26.5	27.5	28.6	29.6	30.6	31.2	32.4
9. ENLISTED WAFS/W	28.60	1.53	5.35%	1216	25.4	26.2	26.7	27.5	28.5	29.6	30.6	31.2	32.3
10. ENLISTED WAES/B	29.20	1.59	5.45%	131		26.6	27.1	28.0	29.2	30.4	31.4	31.9	
13.AIR TRAFFIC CNTRL	31.37	1.67	5.32%	678		28.8	29.2	30.1	31.2	32.3	33.4	34.1	
17.USAF BASIC TR '52	31.70	1.72	5.43%	3330	27.7	28.9	29.5	30.5	31.7	32.8	33.9	34.6	35.9
18.USAF FLY PRSNL'50	31.57	1.61	5.10%	4000	27.9	28.9	29.5	30.5	31.6	32.6	33.6	34.3	35.5
19.USAF SURVEY 1965	31.75	1.71	5.39%	3859	28.0	29.1	29.6	30.6	31.7	32.9	34.0	34.7	36.1
20. OFFICERS---1965	31.86	1.62	5.08%	549	28.4	29.2	29.8	30.7	31.8	33.0	34.0	34.6	35.8
21. ENLISTED MEN'65	31.50	1.72	5.46%	792	27.4	28.8	29.4	30.3	31.4	32.6	33.8	34.5	35.6
23. BASIC TRAINEE65	31.80	1.72	5.41%	2527	28.0	29.1	29.7	30.6	31.8	32.9	34.0	34.8	36.3
24.NAVY FLYERS '64	32.01	1.57	4.90%	1529	28.6	29.5	30.0	30.9	32.0	33.1	34.1	34.7	35.7
25.USAF FLY PRSNL'67	31.93	1.58	4.95%	2420	28.2	29.4	29.9	30.9	31.9	33.0	34.0	34.6	35.8
26. STUDENT PLT '67	32.03	1.48	4.62%	505	28.9	29.6	30.1	31.0	32.0	33.0	34.0	34.5	35.5
27. RATED PILOTS'67	31.94	1.58	4.95%	1187	28.2	29.4	29.9	30.9	31.9	33.0	34.0	34.6	35.7
28. SDT NAVIGAT '67	32.09	1.56	4.86%	188		29.6	30.1	31.0	32.0	33.2	34.3	34.9	
29. RIO NAVIGAT '67	31.81	1.66	5.22%	505	27.8	29.2	29.8	30.7	31.7	32.9	34.0	34.7	35.9
48.NATO SURVEY-60/61	30.09	1.53	5.08%	3325	26.8	27.6	28.1	29.0	30.1	31.1	32.1	32.7	33.8
49. TURKISH MIL.'60	29.94	1.43	4.78%	912	26.9	27.6	28.1	28.9	29.9	30.9	31.8	32.3	33.3
50. GREEK MILIT '61	29.92	1.47	4.91%	1071	26.8	27.6	28.1	28.9	29.9	30.9	31.8	32.4	33.9
51. ITALIAN MIL.'61	30.32	1.62	5.34%	1342	26.6	27.6	28.2	29.2	30.3	31.4	32.4	33.0	34.1
59.GERMAN AVIATORS	31.99	1.62	5.06%	1006	28.3	29.3	29.9	30.9	32.0	33.1	34.1	34.7	35.7
86.R.O.K.A.F. PILOTS	28.75	1.31	4.56%	264		26.6	26.9	27.8	28.8	29.6	30.4	30.9	
402. GRIP DIAMETER, INSIDE.....													
18.USAF FLY PRSNL'50	1.87	.13	6.95%	4000	1.6	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.2
52.BANTU MINERS	1.91	.14	7.33%	485		1.7			1.9			2.2	
78.SOUTH AFRICANS	1.93	.13	6.74%	1449		1.7			1.9			2.1	
80.JAPANESE AIRFORCE	1.82	.13	7.14%	1176		1.6	1.7	1.7	1.8	1.9	2.0	2.0	
81. JAPAN AF PILOTS	1.83	.13	7.10%	210		1.6	1.7	1.7	1.8	1.9	2.0	2.0	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
402. GRIP DIAMETER INSIDE-CONTINUED													
82. JAPAN AF NAVIG	4.62	.32	6.93%	538		4.1	4.2	4.4	4.6	4.8	5.0	5.2	
86.R.O.K.A.F. PILOTS	4.76	.26	5.46%	264		4.4	4.4	4.5	4.8	4.9	5.1	5.2	
404. GRIP DIAMETER OUTSIDE.....													
18.USAF ELY PRSNL'50	10.36	.56	5.41%	4000	9.0	9.4	9.6	10.0	10.4	10.7	11.1	11.3	11.7
78.SOUTH AFRICANS	10.46	.58	5.54%	1398		9.3			10.3			11.2	
86.R.O.K.A.F. PILOTS	9.77	.49	5.02%	264		9.0	9.2	9.5	9.8	10.1	10.4	10.5	
407. GRIP STRENGTH.....													
7.AIR FORCE WMN '68	29.89	5.70	19.07%	1905	18.0	21.0	22.8	26.0	29.7	33.5	37.2	39.6	44.8
8. WAF-NURSE OFCRS	30.86	5.79	18.76%	548	17.4	21.7	23.8	27.2	30.8	34.5	38.1	40.5	45.4
9. ENLISTED WAFS/W	29.35	5.55	18.91%	1216	18.0	20.8	22.4	25.5	29.1	32.9	36.5	38.9	43.6
10.ENLISTED WAFS/B	31.02	6.07	19.57%	131		21.9	23.9	26.9	30.5	34.8	39.1	41.8	
19.USAF SURVEY 1965	49.48	7.42	15.00%	3869	34.1	38.0	40.3	44.4	49.1	54.1	58.9	62.2	69.3
20. OFFICERS---1965	52.80	7.20	13.64%	549	37.1	41.7	44.0	47.8	52.4	57.3	62.2	65.2	70.6
21. ENLISTED MEN'65	50.60	7.70	15.22%	792	35.2	38.6	41.0	45.4	50.4	55.3	60.1	63.6	72.3
23. BASIC TRAINEE65	48.40	7.10	14.67%	2527	33.4	37.4	39.7	43.5	48.0	52.9	57.6	60.6	66.7
25.USAF FLY PRSNL'67	56.38	7.60	13.48%	2420	39.8	44.4	46.9	51.2	56.1	61.3	66.3	69.6	76.5
26. STUDENT PLT '67	56.61	7.76	13.71%	505	40.0	44.7	47.1	51.2	56.1	61.5	67.0	70.4	77.3
27. RATED PILOTS'67	56.73	7.76	13.68%	1187	40.2	44.3	46.9	51.4	56.5	61.7	66.7	70.0	77.4
28. SOT NAVIGAT '67	54.95	7.35	13.38%	188		43.8	46.3	50.0	54.4	59.9	65.4	68.5	
29.RID NAVIGAT '67	55.95	7.10	12.69%	505	39.4	44.3	46.9	51.2	55.8	60.4	65.0	68.2	75.3
75.LATIN AMERICANS	41.40	6.90	16.67%	1985		30.0	32.0	36.0	40.0	45.0	50.0	53.0	
409. HALFWAY-TO-HIP CIRCUMFERENCE.....													
5.WAC SEPARATEE1946	85.81	7.50	8.74%	7553	71.3	74.9	77.0	80.6	85.0	90.1	95.6	99.3	107.4
411. HAND BREADTH.....													
1.STEWARDESSES 1971	7.37	.32	4.34%	423		6.8	7.0	7.1	7.3	7.6	7.8	8.0	
3.WAS PILOTS 1942	7.80	.30	3.85%	440		7.2	7.3	7.5	7.8	8.0	8.2	8.4	
4.AAF NURSES 1942	7.70	.30	3.90%	142		7.1	7.2	7.4	7.7	7.9	8.1	8.2	
5.WAC SEPARATEE1946	7.68	.50	6.51%	7563	6.7	7.0	7.1	7.3	7.6	8.0	8.4	8.6	9.2
6.WAF BASIC TR 1952	7.66	.49	6.40%	851		6.9	7.1	7.3	7.7	8.0	8.3	8.5	
7.AIR FORCE WMN '68	7.55	.39	5.17%	1905	6.7	6.9	7.1	7.3	7.6	7.8	8.1	8.2	8.5
8. WAF-NURSE OFCRS	7.59	.40	5.27%	548	6.6	6.9	7.1	7.3	7.6	7.9	8.1	8.3	8.6
9. ENLISTED WAFS/W	7.53	.38	5.05%	1216	6.7	6.9	7.0	7.3	7.5	7.8	8.0	8.2	8.4
10.ENLISTED WAFS/B	7.67	.37	4.82%	131		7.1	7.2	7.4	7.7	7.9	8.2	8.3	
15.A.A.F. CADETS '42	8.67	.43	4.96%	2959		8.0	8.1	8.4	8.6	8.9	9.2	9.4	
16.A.A.F.GUNNERS '42	8.59	.41	4.77%	583		7.9	8.0	8.3	8.6	8.8	9.1	9.2	
17.USAF BASIC TR '52	8.75	.46	5.26%	3317		8.0	8.2	8.4	8.8	9.0	9.3	9.5	
18.USAF FLY PRSNL'50	8.83	.41	4.64%	4000	7.9	8.2	8.3	8.6	8.8	9.1	9.4	9.5	9.8
19.USAF SURVEY 1965	8.87	.47	5.30%	3859	7.8	8.1	8.3	8.6	8.9	9.2	9.5	9.7	10.0

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
402. GRIP DIAMETER, INSIDE-CONTINUED													
82. JAPAN AF NAVIG	1.82	.13	7.14%	538		1.6	1.7	1.7	1.8	1.9	2.0	2.0	
86.R.O.K.A.F. PILOTS	1.87	.10	5.35%	264		1.7	1.7	1.8	1.9	1.9	2.0	2.0	
404. GRIP DIAMETER, OUTSIDE.....													
18.USAF FLY PRSNL'50	4.08	.22	5.39%	4000	3.5	3.7	3.8	3.9	4.1	4.2	4.4	4.4	4.6
78.SOUTH AFRICANS	4.12	.23	5.58%	1398		3.7			4.1			4.4	
86.R.O.K.A.F. PILOTS	3.85	.19	4.94%	254		3.5	3.6	3.7	3.9	4.0	4.1	4.2	
407. GRIP STRENGTH.....													
7.AIR FORCE WMN '68	65.90	12.57	19.07%	1905	39.7	46.4	50.3	57.3	65.4	73.9	82.0	87.3	98.7
8. WAF-NURSE OFCRS	68.04	12.78	18.78%	548	38.4	47.8	52.5	59.9	67.9	76.1	84.1	89.3	100.1
9. ENLISTED WAFS/W	64.71	12.23	18.90%	1216	39.7	45.8	49.5	56.2	64.1	72.5	80.6	85.7	96.0
10.ENLISTED WAFS/B	68.39	13.39	19.58%	131		48.4	52.6	59.3	67.3	76.7	86.2	92.2	
19.USAF SURVEY 1965	109.08	16.35	14.99%	3869	75.1	83.7	88.9	97.9	108.3	119.2	129.9	137.1	152.8
20. OFFICERS---1965	116.40	15.89	13.65%	549	81.8	91.9	97.0	105.4	115.5	126.3	137.1	143.7	155.7
21. ENLISTED MEN'65	111.55	16.98	15.22%	792	77.6	85.1	90.4	100.1	111.1	121.9	132.5	140.2	159.4
23. BASIC TRAINEE65	106.70	15.65	14.67%	2527	73.6	82.5	87.5	95.9	105.8	116.6	127.0	133.6	147.1
25.USAF FLY PRSNL'67	124.31	16.75	13.47%	2420	87.8	97.8	103.3	112.8	123.6	135.1	146.2	153.5	168.7
26. STUDENT PLT '67	124.80	17.11	13.71%	505	88.2	98.5	103.9	113.0	123.7	135.7	147.6	155.2	170.5
27. RATED PILOTS'67	125.07	17.10	13.67%	1187	88.7	97.7	103.4	113.3	124.6	136.0	147.1	154.4	170.5
28. SDT NAVIGAT '67	121.15	16.19	13.36%	188		96.5	102.1	110.2	119.9	132.0	144.1	151.0	
29.BIO NAVIGAT '67	123.34	15.66	12.70%	505	86.9	97.7	103.4	112.8	122.9	133.2	143.4	150.3	166.1
75.LATIN AMERICANS	91.10	15.20	16.68%	1985		66.0	70.4	79.2	88.0	99.0	110.0	116.6	
409. HALFWAY-TO-HIP CIRCUMFERENCE.....													
5.WAC SEPARATEE1946	33.78	2.95	8.73%	7563	28.1	29.5	30.3	31.7	33.5	35.5	37.6	39.1	42.3
411. HAND BREADTH.....													
1.STEWARDESSES 1971	2.90	.13	4.48%	423		2.7	2.8	2.8	2.9	3.0	3.1	3.1	
3.WAS PILOTS 1942	3.10	.10	3.23%	440		2.8	2.9	3.0	3.1	3.2	3.2	3.3	
4.AAF NURSES 1942	3.00	.10	3.33%	142		2.8	2.8	2.9	3.0	3.1	3.2	3.2	
5.WAC SEPARATEE1946	3.02	.20	6.62%	7563	2.6	2.8	2.8	2.9	3.0	3.1	3.3	3.4	3.6
6.WAF BASIC TR 1952	3.02	.19	6.29%	851	2.6	2.7	2.8	2.9	3.0	3.1	3.3	3.4	3.6
7.AIR FORCE WMN '68	2.97	.15	5.05%	1905	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3
8. WAF-NURSE OFCRS	2.99	.16	5.35%	548	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
9. ENLISTED WAFS/W	2.96	.15	5.07%	1216	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3
10.ENLISTED WAFS/B	3.02	.15	4.97%	131		2.8	2.8	2.9	3.0	3.1	3.2	3.3	
15.A.A.F. CADETS '42	3.40	.20	5.88%	2959		3.1	3.2	3.3	3.4	3.5	3.6	3.7	
16.A.A.F.GUNNERS '42	3.40	.20	5.88%	583		3.1	3.2	3.3	3.4	3.5	3.6	3.6	
17.USAF BASIC TR '52	3.44	.18	5.23%	3317	3.0	3.2	3.2	3.3	3.5	3.6	3.7	3.7	3.9
18.USAF FLY PRSNL'50	3.48	.16	4.60%	4000	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
19.USAF SURVEY 1965	3.49	.19	5.44%	3869	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
411. HAND BREADTH-CONTINUED													
20. OFFICERS---1965	8.90	.44	4.94%	549	7.8	8.2	8.3	8.6	8.9	9.2	9.5	9.6	9.9
21. ENLISTED MEN'65	8.89	.46	5.17%	792	7.8	8.1	8.3	8.6	8.9	9.2	9.5	9.6	10.0
23. BASIC TRAINEE65	8.86	.48	5.42%	2527	7.7	8.1	8.2	8.5	8.9	9.2	9.5	9.7	10.0
24.NAVY FLYERS '64	8.96	.42	4.69%	1529	8.0	8.3	8.4	8.7	9.0	9.3	9.5	9.7	10.0
25.USAF FLY PRSNL'67	8.90	.41	4.61%	2420	8.0	8.2	8.4	8.6	8.9	9.2	9.4	9.6	9.9
26. STUDENT PLT '67	8.87	.44	4.96%	505	7.9	8.2	8.3	8.6	8.9	9.2	9.4	9.6	10.0
27. RATED PILOTS'67	8.92	.41	4.60%	1187	8.0	8.3	8.4	8.6	8.9	9.2	9.5	9.6	10.0
28. SDT NAVIGAT '67	8.86	.43	4.85%	188		8.2	8.3	8.6	8.8	9.2	9.4	9.6	
29. RTO NAVIGAT '67	8.90	.41	4.61%	505	8.0	8.3	8.4	8.6	8.9	9.2	9.4	9.6	9.9
30.ARMY SOLDIERS '66	8.90	.49	5.51%	6682	7.8	8.1	8.3	8.6	8.9	9.2	9.5	9.7	10.1
31.NAVY ENLISTED '66	8.96	.58	6.47%	4095	7.7	8.1	8.2	8.5	8.9	9.4	9.7	10.0	10.3
32.NAVY DIVERS '72	8.40	.40	4.76%	100		7.7	7.9	8.1	8.4	8.7	8.9	9.1	
33.MARINE ENLIST '66	8.86	.44	4.97%	2008	7.9	8.2	8.3	8.6	8.9	9.2	9.4	9.6	9.9
34.ARMY AVIATORS '59	8.83	.40	4.53%	500		8.1	8.3	8.6	8.8	9.1	9.3	9.6	
36.ARMY AVIATORS '70	8.85	.41	4.63%	1482	8.0	8.2	8.3	8.6	8.8	9.1	9.4	9.5	9.9
39.LAW ENFORCE OFFCR	8.99	.42	4.67%	2986	8.0	8.3	8.5	8.7	9.0	9.3	9.5	9.7	10.0
44.SWEDISH CIV WOMEN	7.71	.37	4.80%	214	(7.1)		(7.5)		(8.0)		(8.3)		
48.NATO SURVEY-60/61	8.79	.44	5.01%	3325	7.8	8.1	8.2	8.5	8.8	9.1	9.4	9.5	9.8
49. TURKISH MIL.'60	8.65	.42	4.86%	912	7.6	8.0	8.1	8.4	8.6	8.9	9.2	9.4	9.7
50. GREEK MILIT '61	8.78	.41	4.67%	1071	7.9	8.1	8.3	8.5	8.8	9.1	9.3	9.5	9.8
51. ITALIAN MIL.'61	8.89	.44	4.95%	1342	7.9	8.2	8.3	8.6	8.9	9.2	9.5	9.6	9.9
52.BANTU MINERS	8.52	.43	5.05%	485		7.6			8.4			9.1	
53.FRENCH ARMY	8.51	.43	5.05%	793		7.8	8.0	8.2	8.6	8.8	9.0	9.2	
54.FRENCH PILOTS	8.70	.41	4.71%	55		8.1	8.2	8.4	8.7	9.0	9.2	9.4	
55.FRENCH STUD PILOT	8.48	.39	4.60%	101		7.9	8.0	8.2	8.4	8.8	9.0	9.1	
56.FRENCH NAVY -I	8.50	.38	4.47%	212		7.9	8.0	8.3	8.5	8.7	9.0	9.2	
57.FRENCH NAVY -II	8.69	.44	5.06%	100		7.9	8.0	8.4	8.7	8.9	9.3	9.4	
59.GERMAN AVIATORS	8.57	.42	4.90%	1006	7.6	7.9	8.1	8.3	8.6	8.9	9.1	9.3	9.6
60.GERMAN 20 YR OLDS	8.50	.40	4.71%	7144		7.7	8.0	8.1	8.5	8.7	9.0	9.2	
61.GERMANS/25-40 YRS	8.50	.40	4.71%	2643		7.9	8.0	8.2	8.4	8.7	9.0	9.1	
62.CANADIAN MILIT'64	8.91	.45	5.05%	565		8.1	8.3	8.6	9.0	9.2	9.5	9.6	
65.ROYAL ARMOR CORP	8.57	.45	5.25%	500		7.8	8.0	8.2	8.5	8.8	9.1	9.3	
68.RCAF PILOTS	8.58	.50	5.83%	314		7.8	8.1	8.1	8.6	9.1	9.1	9.3	
69.RCAF NAVIGATORS	8.43	.50	5.93%	290		7.6	7.8	8.1	8.3	8.6	9.1	9.1	
73.CZECH LUMBERMEN	8.80	.40	4.55%	1110	(8.1)		(8.5)		(9.1)		(9.5)		
75.LATIN AMERICANS	8.50	.40	4.71%	1985		7.8	7.9	8.1	8.4	8.7	9.0	9.2	
78.SOUTH AFRICANS	8.89	.45	5.06%	1446		8.1			8.8			9.5	
80.JAPANESE AIRFORCE	8.40	.42	5.00%	1176		7.8	7.9	8.1	8.4	8.7	8.9	9.1	
81. JAPAN AF PILOTS	8.46	.38	4.49%	210		7.9	8.0	8.2	8.5	8.7	8.9	9.0	
82. JAPAN AF NAVIG	8.39	.43	5.13%	538		7.7	7.9	8.1	8.4	8.7	8.9	9.1	
83.JAPANESE PILOTS	8.61	.53	6.16%	236		7.6	7.9	8.3	8.6	9.0	9.2	9.5	
84.THAI MILITARY	8.50	.40	4.71%	2950		7.7	7.9	8.2	8.4	8.8	9.1	9.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
411. HAND BREADTH-CONTINUED													
20. OFFICERS---1965	3.50	.17	4.86%	549	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
21. ENLISTED MEN'65	3.50	.18	5.14%	792	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
23. BASIC TRAINEE65	3.49	.19	5.44%	2527	3.1	3.2	3.2	3.4	3.5	3.6	3.7	3.8	3.9
24.NAVY FLYERS '64	3.53	.17	4.82%	1529	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9
25.USAF FLY PRSNL'67	3.50	.16	4.57%	2420	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
26. STUDENT PLT '67	3.49	.17	4.87%	505	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
27. RATED PILOTS'67	3.51	.16	4.56%	1187	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9
28. SOT NAVIGAT '67	3.49	.17	4.87%	188		3.2	3.3	3.4	3.5	3.6	3.7	3.8	
29. RTD NAVIGAT '67	3.51	.16	4.56%	505	3.2	3.3	3.3	3.4	3.5	3.6	3.7	3.8	3.9
30.ARMY SOLDIERS '66	3.50	.19	5.43%	6682	3.1	3.2	3.3	3.4	3.5	3.6	3.8	3.8	4.0
31.NAVY ENLISTED '66	3.53	.23	6.52%	4095	3.1	3.2	3.2	3.4	3.5	3.7	3.8	3.9	4.1
32.NAVY DIVERS '72	3.31	.16	4.83%	100		3.1	3.1	3.2	3.3	3.4	3.5	3.6	
33.MARINE ENLIST '66	3.49	.17	4.87%	2008	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
34.ARMY AVIATORS '59	3.48	.16	4.60%	500		3.2	3.3	3.4	3.5	3.6	3.7	3.8	
36.ARMY AVIATORS '70	3.48	.16	4.60%	1482		3.2	3.3	3.4	3.5	3.6	3.7	3.8	
39.LAW ENFORCE OFFCR	3.54	.17	4.80%	2986	3.2	3.3	3.3	3.4	3.5	3.7	3.8	3.8	3.9
44.SWEDISH CIV WOMEN	3.03	.15	4.95%	214	(2.8)		(2.9)		(3.1)		(3.3)		
48.NATO SURVEY-60/61	3.46	.17	4.91%	3325	3.1	3.2	3.2	3.3	3.5	3.6	3.7	3.8	3.9
49. TURKISH MIL.'60	3.41	.17	4.99%	912	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8
50. GREEK MILIT '61	3.46	.16	4.62%	1071	3.1	3.2	3.3	3.3	3.5	3.6	3.7	3.7	3.9
51. ITALIAN MIL.'61	3.50	.17	4.86%	1342	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
52.BANTU MINERS	3.35	.17	5.07%	485		3.0			3.3			3.6	
53.FRENCH ARMY	3.35	.17	5.07%	793		3.1	3.1	3.2	3.4	3.5	3.5	3.6	
54.FRENCH PILOTS	3.43	.16	4.66%	65		3.2	3.2	3.3	3.4	3.5	3.6	3.7	
55.FRENCH STUD PILOT	3.34	.15	4.49%	101		3.1	3.1	3.2	3.3	3.5	3.5	3.6	
56.FRENCH NAVY -I	3.35	.15	4.48%	212		3.1	3.1	3.3	3.3	3.4	3.5	3.6	
57.FRENCH NAVY -II	3.42	.17	4.97%	100		3.1	3.1	3.3	3.4	3.5	3.7	3.7	
59.GERMAN AVIATORS	3.37	.17	5.04%	1006	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8
60.GERMAN 20 YR OLDS	3.35	.16	4.78%	7144		3.0	3.1	3.2	3.3	3.4	3.5	3.6	
61.GERMANS/25-40 YRS	3.35	.16	4.78%	2643		3.1	3.1	3.2	3.3	3.4	3.5	3.6	
62.CANADIAN MILIT'64	3.51	.18	5.13%	565		3.2	3.3	3.4	3.5	3.6	3.7	3.8	
65.ROYAL ARMOR CORP	3.37	.18	5.34%	500		3.1	3.1	3.2	3.3	3.5	3.6	3.7	
68.RCAF PILOTS	3.38	.20	5.92%	314		3.1	3.2	3.2	3.4	3.6	3.6	3.7	
69.RCAF NAVIGATORS	3.32	.20	6.02%	290		3.0	3.1	3.2	3.3	3.4	3.6	3.6	
73.CZECH LUMBERMEN	3.46	.16	4.62%	2400	(3.2)		(3.4)		(3.6)		(3.7)		
75.LATIN AMERICANS	3.30	.20	6.06%	1985		3.1	3.1	3.2	3.3	3.4	3.5	3.6	
78.SOUTH AFRICANS	3.50	.18	5.14%	1446		3.2			3.5			3.7	
80.JAPANESE AIRFORCE	3.31	.17	5.14%	1176		3.1	3.1	3.2	3.3	3.4	3.5	3.6	
81. JAPAN AF PILOTS	3.33	.15	4.50%	210		3.1	3.1	3.2	3.3	3.4	3.5	3.5	
82. JAPAN AF NAVIG	3.30	.17	5.15%	538		3.0	3.1	3.2	3.3	3.4	3.5	3.6	
83.JAPANESE PILOTS	3.39	.21	6.19%	236		3.0	3.1	3.3	3.4	3.5	3.6	3.7	
84.THAI MILITARY	3.34	.15	4.49%	2950		3.0	3.1	3.2	3.3	3.5	3.6	3.6	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
411. HAND BREADTH-CONTINUED													
85.VIETNAM MILITARY	8.01	.43	5.37%	2125	7.0	7.3	7.5	7.7	8.0	8.3	8.6	8.7	9.1
86.R.O.K.A.F. PILOTS	8.36	.37	4.43%	264		7.8	7.9	8.1	8.4	8.6	8.8	9.0	
87.KOREAN FORCES -65	8.50	.40	4.71%	3747		7.8	8.0	8.2	8.5	8.7	9.0	9.1	
90.IRANIAN MILITARY	8.73	.42	4.81%	9414		8.1	8.2	8.5	8.7	9.0	9.3	9.4	
413. HAND BREADTH ACROSS THUMB.....													
6.WAF BASIC TR 1952	9.18	.59	6.43%	844		8.2	8.4	8.8	9.2	9.6	9.9	10.1	
17.USAF BASIC TR '52	10.47	.64	6.11%	3316		9.4	9.7	10.0	10.5	10.9	11.3	11.5	
18.USAF FLY PRSNL'50	10.35	.53	5.12%	4000	9.1	9.5	9.7	10.0	10.3	10.7	11.0	11.2	11.6
24.NAVY FLYERS '64	10.66	.50	4.69%	1529	9.5	9.9	10.0	10.3	10.7	11.0	11.3	11.5	11.8
25.USAF FLY PRSNL'67	10.19	.50	4.91%	2420	9.1	9.4	9.6	9.9	10.2	10.5	10.8	11.0	11.4
26. STUDENT PLT '67	10.20	.48	4.71%	505	9.2	9.5	9.6	9.9	10.2	10.5	10.8	11.0	11.3
27. RATED PILOTS'67	10.22	.50	4.89%	1187	9.1	9.4	9.6	9.9	10.2	10.6	10.9	11.1	11.4
28. SDT NAVIGAT '67	10.16	.51	5.02%	188		9.3	9.5	9.8	10.1	10.5	10.9	11.0	
29. BIO NAVIGAT '67	10.14	.49	4.83%	505	9.1	9.3	9.5	9.8	10.1	10.5	10.8	11.0	11.3
52.BANTU MINERS	10.24	.52	5.08%	485		9.3			10.1			11.0	
53.FRENCH ARMY	10.10	.53	5.25%	792		9.2	9.4	9.7	10.1	10.4	10.8	11.0	
54.FRENCH PILOTS	10.44	.46	4.41%	65		9.7	9.8	10.1	10.4	10.8	11.0	11.1	
55.FRENCH STUD PILOT	10.10	.44	4.36%	101		9.4	9.5	9.8	10.2	10.4	10.6	10.8	
56.FRENCH NAVY -I	10.17	.48	4.72%	212		9.4	9.6	9.8	10.2	10.5	10.8	11.0	
57.FRENCH NAVY -II	10.36	.54	5.21%	100		9.5	9.7	10.0	10.3	10.7	11.2	11.3	
59.GERMAN AVIATORS	10.28	.57	5.54%	1006	8.9	9.4	9.6	9.9	10.3	10.7	11.0	11.2	11.5
78.SOUTH AFRICANS	10.72	.56	5.22%	1448		9.7			10.6			11.5	
80.JAPANESE AIRFORCE	10.29	.52	5.05%	1176		9.4	9.6	9.9	10.3	10.6	11.0	11.2	
81. JAPAN AF PILOTS	10.33	.45	4.36%	210		9.6	9.8	10.0	10.3	10.6	10.9	11.1	
82. JAPAN AF NAVIG	10.31	.52	5.04%	538		9.5	9.7	10.0	10.3	10.6	11.0	11.2	
86.R.O.K.A.F. PILOTS	9.81	.49	4.99%	264		8.9	9.2	9.5	9.8	10.1	10.4	10.5	
416. HAND CIRCUMFERENCE.....													
6.WAF BASIC TR 1952	18.99	1.17	6.16%	851		17.4	17.7	18.4	19.0	19.6	20.3	20.7	
7.AIR FORCE WMN '68	18.32	.91	4.97%	1905	16.3	16.8	17.1	17.7	18.3	18.9	19.5	19.8	20.6
8. WAF-NURSE OFCRS	18.32	.93	5.08%	548	16.3	16.7	17.1	17.7	18.3	18.9	19.5	19.9	20.8
9. ENLISTED WAFS/W	18.28	.87	4.76%	1216	16.3	16.8	17.1	17.7	18.3	18.9	19.4	19.7	20.4
10. ENLISTED WAES/B	18.71	1.00	5.34%	131		17.2	17.5	18.0	18.6	19.4	20.0	20.5	
17.USAF BASIC TR '52	21.49	1.48	6.89%	3311		19.5	19.9	20.6	21.4	22.2	22.9	23.5	
19.USAF SURVEY 1965	21.49	1.03	4.79%	3869	19.2	19.8	20.2	20.8	21.5	22.2	22.8	23.2	24.0
20. OFFICERS---1965	21.58	.95	4.40%	549	19.4	20.0	20.4	20.9	21.6	22.2	22.8	23.2	23.8
21. ENLISTED MEN'65	21.57	1.04	4.82%	792	19.2	19.8	20.2	20.9	21.6	22.3	22.9	23.3	24.0
23. BASIC TRAINEE65	21.45	1.03	4.80%	2527	19.2	19.8	20.1	20.8	21.5	22.1	22.8	23.2	24.0
24.NAVY FLYERS '64	21.39	1.00	4.68%	1529	19.0	19.7	20.1	20.7	21.4	22.1	22.7	23.0	23.7
25.USAF FLY PRSNL'67	21.55	.94	4.36%	2420	19.4	20.0	20.4	20.9	21.5	22.2	22.8	23.1	23.8
26. STUDENT PLT '67	21.36	.97	4.54%	505	19.2	19.8	20.1	20.7	21.3	22.0	22.6	23.0	23.8

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
411. HAND BREADTH-CONTINUED													
85.VIETNAM MILITARY	3.16	.17	5.38%	2125	2.8	2.9	2.9	3.0	3.2	3.3	3.4	3.4	3.6
86.R.O.K.A.F. PILOTS	3.29	.15	4.56%	264		3.1	3.1	3.2	3.3	3.4	3.5	3.5	
87.KOREAN FORCES -65	3.35	.16	4.78%	3747		3.1	3.1	3.2	3.3	3.4	3.5	3.6	
90.IRANIAN MILITARY	3.44	.16	4.65%	9414		3.2	3.2	3.3	3.4	3.6	3.7	3.7	
413. HAND BREADTH ACROSS THUMB.....													
6.WAF BASIC TR 1952	3.61	.23	6.37%	844	3.1	3.2	3.3	3.5	3.6	3.8	3.9	4.0	4.1
17.USAF BASIC TR '52	4.12	.25	6.07%	3316	3.5	3.7	3.8	4.0	4.1	4.3	4.5	4.5	4.7
18.USAF FLY PRSNL'50	4.08	.21	5.15%	4000	3.6	3.7	3.8	3.9	4.1	4.2	4.4	4.4	4.6
24.NAVY FLYERS '64	4.20	.20	4.76%	1529	3.7	3.9	4.0	4.1	4.2	4.3	4.5	4.5	4.6
25.USAF FLY PRSNL'67	4.01	.20	4.99%	2420	3.6	3.7	3.8	3.9	4.0	4.1	4.3	4.3	4.5
26. STUDENT PLT '67	4.01	.19	4.74%	505	3.6	3.7	3.8	3.9	4.0	4.1	4.3	4.3	4.5
27. RATED PILOTS'67	4.02	.20	4.98%	1187	3.6	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5
28. SDT NAVIGAT '67	4.00	.20	5.00%	188		3.7	3.7	3.9	4.0	4.1	4.3	4.3	
29. BID NAVIGAT '67	3.99	.19	4.76%	505	3.6	3.7	3.7	3.9	4.0	4.1	4.2	4.3	4.5
52.BANTU MINERS	4.03	.20	4.96%	485		3.7			4.0			4.3	
53.FRENCH ARMY	3.98	.21	5.28%	792		3.6	3.7	3.8	4.0	4.1	4.3	4.3	
54.FRENCH PILOTS	4.11	.18	4.38%	65		3.8	3.9	4.0	4.1	4.3	4.3	4.4	
55.FRENCH STUD PILOT	3.98	.17	4.27%	101		3.7	3.7	3.9	4.0	4.1	4.2	4.3	
56.FRENCH NAVY -I	4.00	.19	4.75%	212		3.7	3.8	3.9	4.0	4.1	4.3	4.3	
57.FRENCH NAVY -II	4.08	.21	5.15%	100		3.7	3.8	3.9	4.1	4.2	4.4	4.4	
59.GERMAN AVIATORS	4.05	.22	5.43%	1006	3.5	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5
78.SOUTH AFRICANS	4.22	.22	5.21%	1448		3.8			4.2			4.5	
80.JAPANESE AIRFORCE	4.05	.20	4.94%	1176		3.7	3.8	3.9	4.1	4.2	4.3	4.4	
81. JAPAN AF PILOTS	4.07	.18	4.42%	210		3.8	3.9	3.9	4.1	4.2	4.3	4.4	
82. JAPAN AF NAVIG	4.06	.20	4.93%	538		3.7	3.8	3.9	4.1	4.2	4.3	4.4	
86.R.O.K.A.F. PILOTS	3.86	.19	4.92%	264		3.5	3.6	3.7	3.9	4.0	4.1	4.2	
416. HAND CIRCUMFERENCE.....													
6.WAF BASIC TR 1952	7.48	.46	6.15%	851	6.6	6.9	7.0	7.2	7.5	7.7	8.0	8.1	8.6
7.AIR FORCE WMN '68	7.21	.36	4.99%	1905	6.4	6.6	6.7	7.0	7.2	7.5	7.7	7.8	8.1
8. WAF-NURSE OFCRS	7.21	.36	4.99%	548	6.4	6.6	6.7	7.0	7.2	7.5	7.7	7.8	8.2
9. ENLISTED WAFS/W	7.20	.34	4.72%	1216	6.4	6.6	6.7	7.0	7.2	7.4	7.6	7.8	8.0
10. ENLISTED WAES/B	7.37	.39	5.29%	131		6.8	6.9	7.1	7.3	7.6	7.9	8.1	
17.USAF BASIC TR '52	8.46	.58	6.86%	3311	7.3	7.7	7.8	8.1	8.4	8.7	9.0	9.2	10.0
19.USAF SURVEY 1965	8.45	.40	4.73%	3859	7.6	7.8	7.9	8.2	8.5	8.7	9.0	9.1	9.4
20. OFFICERS---1965	8.50	.38	4.47%	549	7.6	7.9	8.0	8.2	8.5	8.8	9.0	9.1	9.4
21. ENLISTED MEN'65	8.49	.41	4.83%	792	7.5	7.8	8.0	8.2	8.5	8.8	9.0	9.2	9.4
23. BASIC TRAINEE65	8.44	.41	4.86%	2527	7.6	7.8	7.9	8.2	8.5	8.7	9.0	9.1	9.5
24.NAVY FLYERS '64	8.42	.39	4.63%	1529	7.5	7.8	7.9	8.2	8.4	8.7	8.9	9.1	9.3
25.USAF FLY PRSNL'67	8.49	.37	4.36%	2420	7.7	7.9	8.0	8.2	8.5	8.7	9.0	9.1	9.4
26. STUDENT PLT '67	8.41	.38	4.52%	505	7.5	7.8	7.9	8.2	8.4	8.7	8.9	9.1	9.4

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
416. HAND CIRCUMFERENCE-CONTINUED													
27. RATED PILOTS'67	21.65	.91	4.20%	1187	19.6	20.2	20.5	21.0	21.6	22.3	22.8	23.2	23.8
28. SDT NAVIGAT '67	21.46	.92	4.29%	188		19.9	20.2	20.8	21.5	22.1	22.7	23.0	
29. RTD NAVIGAT '67	21.55	.94	4.36%	505	19.6	20.1	20.3	20.9	21.5	22.2	22.8	23.2	23.8
30.ARMY SOLDIERS '66	21.61	1.14	5.28%	6682	19.1	19.8	20.2	20.8	21.6	22.3	23.1	23.6	24.5
31.NAVY ENLISTED '66	21.42	1.08	5.04%	4095	19.1	19.7	20.1	20.7	21.4	22.1	22.8	23.3	24.2
33.MARINE ENLIST '66	21.68	1.11	5.12%	2008	19.3	19.9	20.3	20.9	21.7	22.4	23.1	23.5	24.3
34.ARMY AVIATORS '59	21.46	.96	4.47%	500		19.8	20.0	20.8	21.3	22.0	22.8	23.1	
36.ARMY AVIATORS '70	21.17	1.00	4.72%	1482	18.9	19.6	19.9	20.5	21.2	21.8	22.5	22.9	23.7
39.LAW ENFORCE OFFCR	21.42	1.01	4.72%	2985	19.1	19.8	20.2	20.7	21.4	22.1	22.8	23.1	23.8
41.DUTCH CIVIL WOMEN	19.54	1.04	5.32%	5001		17.9	18.2	18.9	19.5	20.3	20.9	21.3	
48.NATO SURVEY-60/61	21.23	1.06	4.99%	3325	18.9	19.5	19.9	20.5	21.2	21.9	22.6	23.0	23.6
49. TURKISH MIL.'60	20.76	.99	4.77%	912	18.6	19.2	19.5	20.1	20.7	21.4	22.1	22.5	23.1
50. GREEK MILIT '61	21.22	1.06	5.00%	1071	18.9	19.6	19.9	20.5	21.2	21.9	22.6	23.0	23.6
51. ITALIAN MIL.'61	21.55	.99	4.59%	1342	19.5	20.0	20.3	20.9	21.5	22.2	22.8	23.2	23.9
53.FRENCH ARMY	21.21	1.05	4.95%	794		19.4	19.8	20.5	21.3	22.0	22.6	23.0	
54.FRENCH PILOTS	21.69	1.03	4.75%	65		20.2	20.6	21.0	21.7	22.4	23.0	23.4	
55.FRENCH STUD PILOT	20.70	.88	4.25%	101		19.4	19.5	20.1	20.6	21.3	21.8	22.1	
56.FRENCH NAVY -I	21.34	1.07	5.01%	212		19.8	20.1	20.7	21.3	22.0	22.8	23.1	
57.FRENCH NAVY -II	21.76	1.22	5.61%	100		19.8	20.0	20.8	21.7	22.5	23.3	23.6	
59.GERMAN AVIATORS	21.34	1.33	6.23%	1006	18.1	19.1	19.6	20.5	21.4	22.3	23.0	23.5	24.4
60.GERMAN 20 YR OLDS	21.10	1.10	5.21%	7144		19.3	19.6	20.3	21.1	21.8	22.5	23.0	
61.GERMANS/25-40 YRS	21.30	1.00	4.69%	2643		19.9	20.1	20.6	21.2	21.9	22.6	22.9	
68.RCAF PILOTS	21.89	1.04	4.75%	314		20.0	20.5	21.0	21.8	22.6	23.3	23.6	
69.RCAF NAVIGATORS	21.71	1.06	4.88%	290		20.0	20.3	20.8	21.5	22.3	23.1	23.6	
75.LATIN AMERICANS	21.00	1.20	5.71%	1985		19.0	19.4	20.0	20.8	21.5	22.4	22.9	
78.SOUTH AFRICANS	21.83	1.04	4.76%	1448		20.0			21.8			23.3	
80.JAPANESE AIRFORCE	20.16	.91	4.51%	1176		18.8	19.0	19.5	20.1	20.7	21.3	21.7	
81. JAPAN AF PILOTS	20.22	.92	4.55%	210		18.8	19.1	19.6	20.2	20.8	21.4	21.8	
82. JAPAN AF NAVIG	20.17	.92	4.56%	538		18.8	19.1	19.5	20.1	20.7	21.3	21.7	
83.JAPANESE PILOTS	21.23	1.16	5.46%	232		19.0	19.9	20.6	21.3	22.0	22.5	23.0	
87.KOREAN FORCES -65	20.80	1.20	5.77%	3747		19.2	19.5	20.0	20.6	21.3	21.9	22.4	
90.IRANIAN MILITARY	21.13	1.06	5.02%	9414		19.4	19.8	20.5	21.2	21.8	22.5	22.9	
417. HAND CIRCUMFERENCE INCLUDING THUMB.....													
19.USAF SURVEY 1965	25.23	1.24	4.91%	3869	22.3	23.2	23.7	24.4	25.2	26.1	26.8	27.3	28.2
20. OFFICERS---1965	25.55	1.12	4.38%	549	23.0	23.7	24.1	24.8	25.6	26.3	27.0	27.4	28.3
21. ENLISTED MEN'65	25.37	1.26	4.97%	792	22.4	23.3	23.8	24.5	25.4	26.2	27.1	27.5	28.3
23. BASIC TRAINEE65	25.12	1.24	4.94%	2527	22.3	23.1	23.6	24.3	25.1	26.0	26.7	27.2	28.1
24.NAVY FLYERS '64	25.47	1.13	4.44%	1529	22.9	23.6	24.0	24.7	25.4	26.2	26.9	27.4	28.1
25.USAF FLY PRSNL'67	25.75	1.08	4.19%	2420	23.4	24.1	24.4	25.0	25.7	26.5	27.2	27.6	28.3
26. STUDENT PLT '67	25.55	1.10	4.31%	505	23.3	23.9	24.2	24.8	25.5	26.2	27.0	27.5	28.5
27. RATED PILOTS'67	25.89	1.05	4.06%	1187	23.6	24.3	24.6	25.1	25.8	26.6	27.3	27.7	28.3

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
416. HAND CIRCUMFERENCE-CONTINUED													
27. RATED PILOTS'67	8.52	.36	4.23%	1187	7.7	8.0	8.1	8.3	8.5	8.8	9.0	9.1	9.4
28. SDT NAVIGAT '67	8.45	.36	4.26%	188		7.8	8.0	8.2	8.5	8.7	8.9	9.1	
29. RTD NAVIGAT '67	8.48	.37	4.36%	505	7.7	7.9	8.0	8.2	8.5	8.7	9.0	9.1	9.4
30.ARMY SOLDIERS '66	8.51	.45	5.29%	6682	7.5	7.8	8.0	8.2	8.5	8.8	9.1	9.3	9.6
31.NAVY ENLISTED '66	8.43	.43	5.10%	4095	7.5	7.8	7.9	8.1	8.4	8.7	9.0	9.2	9.5
33.MARINE ENLIST '66	8.53	.44	5.16%	2008	7.6	7.8	8.0	8.2	8.5	8.8	9.1	9.3	9.6
34.ARMY AVIATORS '59	8.45	.38	4.50%	500		7.8	7.9	8.2	8.4	8.7	9.0	9.1	
36.ARMY AVIATORS '70	8.33	.39	4.68%	1482		7.7	7.8	8.1	8.3	8.6	8.9	9.0	
39.LAW ENFORCE OFFCR	8.43	.40	4.74%	2985	7.5	7.8	7.9	8.2	8.4	8.7	9.0	9.1	9.4
41.DUTCH CIVIL WOMEN	7.69	.41	5.33%	5001		7.0	7.2	7.4	7.7	8.0	8.2	8.4	
48.NATO SURVEY-60/61	8.36	.42	5.02%	3325	7.4	7.7	7.8	8.1	8.4	8.6	8.9	9.1	9.3
49. TURKISH MIL.'60	8.17	.39	4.77%	912	7.3	7.6	7.7	7.9	8.2	8.4	8.7	8.9	9.1
50. GREEK MILIT '61	8.36	.42	5.02%	1071	7.5	7.7	7.8	8.1	8.4	8.6	8.9	9.1	9.3
51. ITALIAN MIL.'61	8.48	.39	4.60%	1342	7.7	7.9	8.0	8.2	8.5	8.7	9.0	9.1	9.4
53.FRENCH ARMY	8.35	.41	4.91%	794		7.6	7.8	8.1	8.4	8.7	8.9	9.1	
54.FRENCH PILOTS	8.54	.41	4.80%	65		8.0	8.1	8.3	8.5	8.8	9.1	9.2	
55.FRENCH STUD PILOT	8.15	.35	4.29%	101		7.6	7.7	7.9	8.1	8.4	8.6	8.7	
56.FRENCH NAVY -I	8.40	.42	5.00%	212		7.8	7.9	8.1	8.4	8.7	9.0	9.1	
57.FRENCH NAVY -II	8.57	.48	5.60%	100		7.8	7.9	8.2	8.5	8.9	9.2	9.3	
59.GERMAN AVIATORS	8.40	.52	6.19%	1006	7.1	7.5	7.7	8.1	8.4	8.8	9.1	9.2	9.6
60.GERMAN 20 YR OLDS	8.31	.43	5.17%	7144		7.6	7.7	8.0	8.3	8.6	8.9	9.1	
61.GERMANS/25-40 YRS	8.39	.39	4.65%	2643		7.8	7.9	8.1	8.3	8.6	8.9	9.0	
68.RCAF PILOTS	8.62	.41	4.76%	314		7.9	8.1	8.3	8.6	8.9	9.2	9.3	
69.RCAF NAVIGATORS	8.55	.42	4.91%	230		7.9	8.0	8.2	8.5	8.8	9.1	9.3	
75.LATIN AMERICANS	8.30	.50	6.02%	1985		7.5	7.6	7.9	8.2	8.5	8.8	9.0	
78.SOUTH AFRICANS	8.59	.41	4.77%	1448		7.9			8.6			9.2	
80.JAPANESE AIRFORCE	7.94	.36	4.53%	1176		7.4	7.5	7.7	7.9	8.1	8.4	8.5	
81. JAPAN AF PILOTS	7.96	.36	4.52%	210		7.4	7.5	7.7	8.0	8.2	8.4	8.6	
82. JAPAN AF NAVIG	7.94	.36	4.53%	538		7.4	7.5	7.7	7.9	8.1	8.4	8.5	
83.JAPANESE PILOTS	8.36	.46	5.50%	232		7.5	7.8	8.1	8.4	8.7	8.9	9.1	
87.KOREAN FORCES -65	8.19	.47	5.74%	3747		7.6	7.7	7.9	8.1	8.4	8.6	8.8	
90.IRANIAN MILITARY	8.32	.42	5.05%	9414		7.6	7.8	8.1	8.3	8.6	8.9	9.0	
417. HAND CIRCUMFERENCE INCLUDING THUMB.....													
19.USAF SURVEY 1965	9.93	.49	4.93%	3859	8.8	9.1	9.3	9.6	9.9	10.3	10.6	10.8	11.1
20. OFFICERS---1965	*10.06*	*.44*	*4.37%*	*549*	*9.1*	*9.3*	*9.5*	*9.8*	*10.1*	*10.4*	*10.6*	*10.8*	*11.1*
21. ENLISTED MEN'65	9.99	.50	5.01%	792	8.8	9.2	9.4	9.7	10.0	10.3	10.7	10.8	11.1
23. BASIC TRAINEE65	9.89	.49	4.95%	2527	8.8	9.1	9.3	9.6	9.9	10.2	10.5	10.7	11.1
24.NAVY FLYERS '64	10.03	.44	4.39%	1529	9.0	9.3	9.5	9.7	10.0	10.3	10.6	10.8	11.1
25.USAF FLY PRSNL'67	10.14	.43	4.24%	2420	9.2	9.5	9.6	9.8	10.1	10.4	10.7	10.9	11.1
26. STUDENT PLT '67	10.06	.43	4.27%	505	9.2	9.4	9.5	9.8	10.0	10.3	10.6	10.8	11.2
27. RATED PILOTS'67	10.19	.41	4.02%	1187	9.3	9.6	9.7	9.9	10.2	10.5	10.8	10.9	11.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
417. HAND CIRCUMFERENCE INCLUDING THUMB-CONTINUED													
28. SOT NAVIGAT '67	25.53	1.11	4.35%	188		23.7	24.1	24.7	25.5	26.3	27.1	27.4	
29. RTO NAVIGAT '67	25.73	1.08	4.20%	505	23.4	24.1	24.4	25.0	25.7	26.4	27.2	27.6	28.4
48. NATO SURVEY-60/61	24.79	1.12	4.52%	3325	22.4	23.0	23.4	24.0	24.7	25.5	26.2	26.7	27.6
49. TURKISH MIL.'60	24.75	1.20	4.85%	912	22.0	22.9	23.3	23.9	24.7	25.5	26.3	26.8	27.6
50. GREEK MILIT '61	24.75	1.06	4.28%	1071	22.6	23.1	23.4	24.0	24.7	25.4	26.1	26.5	27.5
51. ITALIAN MIL.'61	24.85	1.10	4.43%	1342	22.4	23.1	23.5	24.1	24.8	25.6	26.3	26.8	27.7
59. GERMAN AVIATORS	25.31	1.37	5.41%	1006	22.0	23.1	23.6	24.4	25.3	26.3	27.1	27.6	28.4
420. HAND LENGTH.....													
1. STEWARDESSES 1971	17.33	.79	4.56%	423		16.0	16.3	16.8	17.3	17.9	18.3	18.6	
3. WAS PILOTS 1942	17.60	.80	4.55%	437		16.2	16.5	17.1	17.6	18.2	18.7	19.0	
4. AAF NURSES 1942	17.60	.70	3.98%	142		16.4	16.7	17.2	17.6	18.1	18.6	18.8	
5. WAC SEPARATEE 1946	17.50	.82	4.69%	7563	15.6	16.2	16.5	17.0	17.5	18.0	18.6	18.9	19.6
6. WAF BASIC TR 1952	17.17	.88	5.13%	851		15.8	16.1	16.5	17.2	17.8	18.3	18.6	
7. AIR FORCE WMN '68	18.38	.96	5.22%	1905	16.4	16.9	17.2	17.7	18.3	19.0	19.7	20.1	20.8
8. WAF-NURSE OFCRS	18.43	.97	5.26%	548	16.4	17.0	17.2	17.7	18.4	19.1	19.7	20.1	20.6
9. ENLISTED WAFS/W	18.28	.91	4.98%	1216	16.3	16.9	17.1	17.6	18.2	18.9	19.5	19.9	20.6
10. ENLISTED WAFS/B	19.16	.94	4.91%	131		17.7	18.0	18.5	19.1	19.8	20.4	20.8	
15. A.A.F. CADETS '42	19.37	.83	4.28%	2959		17.9	18.2	18.8	19.3	19.8	20.4	20.7	
16. A.A.F. GUNNERS '42	19.18	.89	4.64%	583		17.6	18.0	18.5	19.1	19.7	20.2	20.6	
17. USAF BASIC TR '52	19.16	.96	5.01%	3328		17.6	18.0	18.5	19.2	19.8	20.4	20.8	
18. USAF FLY PRSNL'50	19.02	.85	4.47%	4000	17.1	17.6	17.9	18.4	19.0	19.6	20.1	20.5	21.0
19. USAF SURVEY 1965	19.65	.98	4.99%	3869	17.5	18.1	18.4	19.0	19.6	20.3	20.9	21.3	22.2
20. OFFICERS---1965	19.59	.92	4.70%	549	17.6	18.1	18.4	19.0	19.6	20.2	20.8	21.1	21.8
21. ENLISTED MEN'65	19.60	.92	4.69%	792	17.6	18.1	18.4	19.0	19.6	20.2	20.8	21.2	21.9
23. BASIC TRAINEE65	19.68	1.01	5.13%	2527	17.4	18.0	18.4	19.0	19.7	20.3	21.0	21.4	22.3
24. NAVY FLYERS '64	19.13	.86	4.50%	1529	17.3	17.8	18.0	18.5	19.1	19.7	20.2	20.6	21.1
25. USAF FLY PRSNL'67	19.11	.82	4.29%	2420	17.3	17.8	18.1	18.5	19.1	19.7	20.2	20.5	21.1
26. STUDENT PLT '67	19.10	.78	4.08%	505	17.3	17.8	18.1	18.6	19.1	19.6	20.1	20.4	20.9
27. RATED PILOTS'67	19.14	.83	4.34%	1187	17.3	17.8	18.1	18.6	19.1	19.7	20.2	20.6	21.1
28. SOT NAVIGAT '67	19.06	.78	4.09%	188		17.8	18.1	18.5	19.1	19.6	20.1	20.4	
29. RTO NAVIGAT '67	19.09	.84	4.40%	505	17.1	17.7	18.0	18.5	19.1	19.6	20.2	20.5	21.2
30. ARMY SOLDIERS '66	19.03	.96	5.04%	6682	16.9	17.5	17.8	18.4	19.0	19.7	20.3	20.7	21.4
31. NAVY ENLISTED '66	18.90	.90	4.76%	4095	16.8	17.4	17.8	18.3	18.9	19.5	20.1	20.4	21.2
33. MARINE ENLIST '66	18.94	.93	4.91%	2008	16.8	17.5	17.8	18.3	18.9	19.5	20.2	20.6	21.3
34. ARMY AVIATORS '59	18.97	.86	4.53%	500		17.5	17.7	18.2	19.0	19.5	20.0	20.5	
36. ARMY AVIATORS '70	19.20	.87	4.53%	1482	17.2	17.8	18.1	18.6	19.2	19.8	20.3	20.7	21.5
39. LAW ENFORCE OFFCR	19.35	.90	4.65%	2989	17.3	17.9	18.2	18.8	19.3	19.9	20.5	20.9	21.7
44. SWEDISH CIV WOMEN	17.92	1.00	5.58%	152		(16.3)		(17.2)		(18.6)		(19.6)	
48. NATO SURVEY-60/61	18.87	.84	4.45%	3325	17.0	17.5	17.8	18.3	18.8	19.4	20.0	20.3	20.9
49. TURKISH MIL.'60	18.82	.82	4.36%	912	17.0	17.5	17.8	18.2	18.8	19.4	19.9	20.2	20.8
50. GREEK MILIT '61	18.79	.83	4.42%	1071	16.9	17.5	17.8	18.2	18.8	19.3	19.9	20.2	20.9

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
417. HAND CIRCUMFERENCE INCLUDING THUMB-CONTINUED													
28. SDT NAVIGAT '67	10.05	.44	4.38%	188		9.4	9.5	9.7	10.0	10.4	10.7	10.8	
29. RTD NAVIGAT '67	10.13	.43	4.24%	505	9.2	9.5	9.6	9.8	10.1	10.4	10.7	10.9	11.2
48.NATO SURVEY-60/61	9.76	.44	4.51%	3325	8.8	9.1	9.2	9.5	9.7	10.0	10.3	10.5	10.9
49. TURKISH MIL.'60	9.74	.47	4.83%	912	8.7	9.0	9.2	9.4	9.7	10.1	10.4	10.6	10.9
50. GREEK MILIT '61	9.74	.42	4.31%	1071	8.9	9.1	9.2	9.5	9.7	10.0	10.3	10.4	10.8
51. ITALIAN MIL.'61	9.78	.43	4.40%	1342	8.8	9.1	9.2	9.5	9.8	10.1	10.4	10.5	10.9
59.GERMAN AVIATORS	9.96	.54	5.42%	1006	8.7	9.1	9.3	9.6	10.0	10.3	10.7	10.9	11.2
420. HAND LENGTH.....													
1.STEWARDESSES 1971	6.82	.31	4.55%	423		6.3	6.4	6.6	6.8	7.0	7.2	7.3	
3.WAS PILOTS 1942	6.90	.30	4.35%	437		6.4	6.5	6.7	6.9	7.2	7.4	7.5	
4.AAF NURSES 1942	6.90	.30	4.35%	142		6.4	6.6	6.8	6.9	7.1	7.3	7.4	
5.WAC SEPARATEE1946	6.89	.32	4.64%	7553	6.1	6.4	6.5	6.7	6.9	7.1	7.3	7.4	7.7
6.WAF BASIC TR 1952	6.76	.34	5.03%	851	6.0	6.2	6.3	6.5	6.8	7.0	7.2	7.3	7.6
7.AIR FORCE WMN '68	7.24	.38	5.25%	1905	6.4	6.7	6.8	7.0	7.2	7.5	7.7	7.9	8.2
8. WAF-NURSE OFCRS	7.26	.38	5.23%	548	6.5	6.7	6.8	7.0	7.2	7.5	7.8	7.9	8.1
9. ENLISTED WAFS/W	7.20	.36	5.00%	1216	6.4	6.6	6.8	6.9	7.2	7.4	7.7	7.8	8.1
10. ENLISTED WAFS/B	7.54	.37	4.91%	131		7.0	7.1	7.3	7.5	7.8	8.0	8.2	
15.A.A.F. CADETS '42	7.60	.30	3.95%	2959		7.1	7.2	7.4	7.6	7.8	8.0	8.2	
16.A.A.F.GUNNERS '42	7.60	.40	5.26%	583		6.9	7.1	7.3	7.5	7.8	8.0	8.1	
17.USAF BASIC TR '52	7.54	.38	5.04%	3328	6.7	6.9	7.1	7.3	7.5	7.8	8.0	8.2	8.5
18.USAF FLY PRSNL'50	7.49	.34	4.54%	4000	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.1	8.3
19.USAF SURVEY 1965	7.74	.39	5.04%	3869	6.9	7.1	7.2	7.5	7.7	8.0	8.2	8.4	8.7
20. OFFICERS---1965	7.71	.36	4.67%	549	6.9	7.1	7.2	7.5	7.7	8.0	8.2	8.3	8.6
21. ENLISTED MEN'65	7.72	.36	4.66%	792	6.9	7.1	7.3	7.5	7.7	8.0	8.2	8.3	8.6
23. BASIC TRAINEE65	7.75	.40	5.16%	2527	6.8	7.1	7.2	7.5	7.8	8.0	8.3	8.4	8.8
24.NAVY FLYERS '64	7.53	.34	4.52%	1529	6.8	7.0	7.1	7.3	7.5	7.8	8.0	8.1	8.3
25.USAF FLY PRSNL'67	7.52	.32	4.26%	2420	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.1	8.3
26. STUDENT PLT '67	7.52	.31	4.12%	505	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.0	8.2
27. RATED PILOTS'67	7.53	.33	4.38%	1187	6.8	7.0	7.1	7.3	7.5	7.8	8.0	8.1	8.3
28. SDT NAVIGAT '67	7.51	.31	4.13%	188		7.0	7.1	7.3	7.5	7.7	7.9	8.0	
29. RTD NAVIGAT '67	7.52	.33	4.39%	505	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.1	8.4
30.ARMY SOLDIERS '66	7.49	.38	5.07%	6682	6.7	6.9	7.0	7.2	7.5	7.7	8.0	8.1	8.4
31.NAVY ENLISTED '66	7.44	.36	4.84%	4095	6.6	6.9	7.0	7.2	7.4	7.7	7.9	8.0	8.4
33.MARINE ENLIST '66	7.46	.37	4.96%	2008	6.6	6.9	7.0	7.2	7.4	7.7	7.9	8.1	8.4
34.ARMY AVIATORS '59	7.47	.34	4.55%	500		6.9	7.0	7.2	7.5	7.7	7.9	8.1	
36.ARMY AVIATORS '70	7.56	.34	4.50%	1482		7.0	7.1	7.3	7.6	7.8	8.0	8.1	
39. LAW ENFORCE OFFCR	7.62	.36	4.72%	2989	6.8	7.1	7.2	7.4	7.6	7.8	8.1	8.2	8.6
44. SWEDISH CIV WOMEN	7.06	.40	5.67%	162	(	6.4)	(	6.8)	(	7.3)	(	7.7)	
48.NATO SURVEY-60/61	7.43	.33	4.44%	3325	6.7	6.9	7.0	7.2	7.4	7.7	7.9	8.0	8.2
49. TURKISH MIL.'60	7.41	.32	4.32%	912	6.7	6.9	7.0	7.2	7.4	7.6	7.8	8.0	8.2
50. GREEK MILIT '61	7.40	.33	4.46%	1071	6.7	6.9	7.0	7.2	7.4	7.6	7.8	8.0	8.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
420. HAND LENGTH-CONTINUED													
51. ITALIAN MIL.'61	18.95	.86	4.54%	1342	17.0	17.6	17.9	18.4	18.9	19.5	20.1	20.4	21.0
52.BANTU MINERS	18.98	1.04	5.48%	485		17.4			18.9			20.5	
53.FRENCH ARMY	18.90	.90	4.76%	733		17.4	17.7	18.3	18.9	19.5	20.0	20.5	
54.FRENCH PILOTS	19.20	.77	4.01%	65		17.7	18.1	18.7	19.3	19.9	20.1	20.4	
55.FRENCH STUD PILOT	19.20	.76	3.96%	101		18.0	18.4	18.8	19.2	19.6	20.1	20.4	
56.FRENCH NAVY -I	18.94	.80	4.22%	212		17.7	18.0	18.4	18.9	19.5	20.0	20.3	
57.FRENCH NAVY -II	19.25	.85	4.42%	100		17.9	18.1	18.6	19.3	19.9	20.5	20.7	
59.GERMAN AVIATORS	18.86	.87	4.61%	1006	16.8	17.4	17.7	18.3	18.9	19.5	20.0	20.3	20.9
60.GERMAN 20 YR OLDS	18.40	1.00	5.43%	7144		16.8	17.2	17.7	18.4	19.1	19.7	20.1	
61.GERMANS/25-40 YRS	18.40	1.00	5.43%	2643		16.8	17.3	17.7	18.3	19.0	19.6	20.0	
62.CANADIAN MILIT'64	19.20	.88	4.58%	565		17.7	18.1	18.6	19.2	19.8	20.3	20.7	
65.ROYAL ARMOR CORP	19.65	.85	4.33%	500		18.2	18.5	19.0	19.6	20.2	20.7	21.0	
68.RCAF PILOTS	19.00	.94	4.95%	314		17.5	17.8	18.5	19.1	19.6	20.3	20.3	
69.RCAF NAVIGATORS	18.87	.86	4.56%	290		17.3	17.5	18.3	18.8	19.3	20.1	20.3	
70.NEW ZEALAND AIRF.	20.95	1.11	5.30%	238	(19.1)		(20.2)		(21.7)		(22.8)		
73.CZECH LUMBERMEN	18.70	1.80	9.63%	1110	(15.7)		(17.5)		(19.9)		(21.7)		
75.LATIN AMERICANS	18.20	.90	4.95%	1985		16.8	17.1	17.6	18.1	18.7	19.3	19.8	
78.SOUTH AFRICANS	19.18	.84	4.38%	1442		17.7			19.1			20.3	
83.JAPANESE PILOTS	18.30	.80	4.37%	238		17.1	17.3	17.8	18.3	18.8	19.3	19.6	
84.THAI MILITARY	18.00	.80	4.44%	2950		16.6	17.0	17.4	18.0	18.6	19.1	19.4	
85.VIETNAM MILITARY	17.57	.82	4.67%	2127	15.7	16.2	16.5	17.0	17.6	18.1	18.7	19.0	19.5
86.R.O.K.A.F. PILOTS	18.45	.77	4.17%	264		16.9	17.1	17.6	18.1	18.7	19.1	19.4	
87.KOREAN FORCES -65	18.10	.70	3.87%	3747		16.9	17.1	17.5	18.1	18.6	19.0	19.3	
90.IRANIAN MILITARY	18.68	.86	4.60%	9414		17.3	17.6	18.1	18.7	19.3	19.8	20.1	
423. HAND THICKNESS.....													
6.USAF BASIC IR 1952	2.48	.24	9.68%	850		2.1	2.2	2.3	2.5	2.6	2.8	2.9	
17.USAF BASIC TR '52	3.03	.23	7.59%	2019		2.7	2.8	2.9	3.0	3.2	3.3	3.4	
18.USAF FLY PRSNL'50	2.97	.17	5.72%	4000	2.5	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4
19.USAF SURVEY 1965	2.97	.21	7.07%	3869	2.5	2.6	2.7	2.8	3.0	3.1	3.3	3.3	3.5
20. OFFICERS---1965	3.00	.21	7.00%	549	2.5	2.7	2.7	2.9	3.0	3.1	3.3	3.3	3.5
21. ENLISTED MEN'65	2.98	.20	6.71%	792	2.5	2.7	2.7	2.8	3.0	3.1	3.3	3.3	3.5
23. BASIC TRAINEE65	2.96	.21	7.09%	2527	2.5	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.5
24.NAVY FLYERS '64	3.11	.21	6.75%	1529	2.7	2.8	2.9	3.0	3.1	3.2	3.4	3.5	3.7
25.USAF FLY PRSNL'67	2.77	.21	7.58%	2420	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.3
26. STUDENT PLT '67	2.70	.21	7.78%	505	2.2	2.4	2.4	2.6	2.7	2.8	3.0	3.1	3.3
27. RATED PILOTS'67	2.78	.20	7.19%	1187	2.3	2.5	2.5	2.7	2.8	2.9	3.0	3.1	3.3
28. SDT NAVIGAT '67	2.77	.20	7.22%	188		2.5	2.5	2.6	2.8	2.9	3.0	3.1	
29. RTD NAVIGAT '67	2.78	.21	7.55%	505	2.2	2.4	2.5	2.7	2.8	2.9	3.1	3.2	3.3
48.NATO SURVEY-60/61	3.08	.23	7.47%	3325	2.6	2.7	2.8	2.9	3.1	3.2	3.4	3.5	3.7
49. TURKISH MIL.'60	3.14	.23	7.32%	912	2.6	2.8	2.9	3.0	3.1	3.3	3.4	3.5	3.8
50. GREEK MILIT '61	3.21	.19	5.92%	1071	2.8	2.9	3.0	3.1	3.2	3.3	3.5	3.5	3.7

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
420. HAND LENGTH-CONTINUED													
51. ITALIAN MIL.'61	7.46	.34	4.56%	1342	6.7	6.9	7.0	7.2	7.5	7.7	7.9	8.0	8.3
52.BANTU MINERS	7.47	.41	5.49%	485		6.9			7.4			8.1	
53.FRENCH ARMY	7.44	.35	4.70%	793		6.9	7.0	7.2	7.4	7.7	7.9	8.1	
54.FRENCH PILOTS	7.56	.30	3.97%	65		7.0	7.1	7.4	7.6	7.8	7.9	8.0	
55.FRENCH STUD PILOT	7.56	.30	3.97%	101		7.1	7.2	7.4	7.6	7.7	7.9	8.0	
56.FRENCH NAVY -I	7.46	.31	4.16%	212		7.0	7.1	7.2	7.4	7.7	7.9	8.0	
57.FRENCH NAVY -II	7.58	.33	4.35%	100		7.0	7.1	7.3	7.6	7.8	8.1	8.1	
59.GERMAN AVIATORS	7.43	.34	4.58%	1006	6.6	6.9	7.0	7.2	7.4	7.7	7.9	8.0	8.2
60.GERMAN 20 YR OLDS	7.24	.39	5.39%	7144		6.6	6.8	7.0	7.2	7.5	7.8	7.9	
61.GERMANS/25-40 YRS	7.24	.39	5.39%	2643		6.6	6.8	7.0	7.2	7.5	7.7	7.9	
62.CANADIAN MILIT'64	7.56	.35	4.63%	565		7.0	7.1	7.3	7.6	7.8	8.0	8.1	
65.ROYAL ARMOR CORP	7.74	.33	4.26%	500		7.2	7.3	7.5	7.7	8.0	8.1	8.3	
68.RCAF PILOTS	7.48	.37	4.95%	314		6.9	7.0	7.3	7.5	7.7	8.0	8.0	
69.RCAF NAVIGATORS	7.43	.34	4.58%	230		6.8	6.9	7.2	7.4	7.6	7.9	8.0	
70.NEW ZEALAND AIRF.	8.25	.44	5.33%	238		(7.5)		(8.0)		(8.5)		(9.0)	
73.CZECH LUMBERMEN	7.36	.71	9.65%	2400		(6.2)		(6.9)		(7.8)		(8.5)	
75.LATIN AMERICANS	7.20	.40	5.56%	1985		6.6	6.7	6.9	7.1	7.4	7.6	7.8	
78.SOUTH AFRICANS	7.55	.33	4.37%	1442		7.0			7.5			8.0	
83.JAPANESE PILOTS	7.20	.31	4.31%	238		6.7	6.8	7.0	7.2	7.4	7.6	7.7	
84.THAI MILITARY	7.08	.31	4.38%	2950		6.5	6.7	6.9	7.1	7.3	7.5	7.6	
85.VIETNAM MILITARY	6.92	.32	4.62%	2127	6.2	6.4	6.5	6.7	6.9	7.1	7.3	7.5	7.7
86.R.O.K.A.F. PILOTS	7.27	.30	4.13%	264		6.7	6.8	6.9	7.1	7.4	7.5	7.6	
87.KOREAN FORCES -65	7.13	.28	3.93%	3747		6.7	6.7	6.9	7.1	7.3	7.5	7.6	
90.IRANIAN MILITARY	7.35	.34	4.63%	9414		6.8	6.9	7.1	7.4	7.6	7.8	7.9	
423. HAND THICKNESS.....													
6.USAF BASIC TR 1952	.97	.09	9.28%	850	.8	.8	.9	.9	1.0	1.0	1.1	1.1	1.2
17.USAF BASIC TR '52	1.19	.09	7.56%	2019	1.0	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.4
18.USAF FLY PRSNL'50	1.17	.07	5.98%	4000	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4
19.USAF SURVEY 1965	1.17	.08	6.84%	3869	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4
20. OFFICERS---1965	1.18	.08	6.78%	549	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4
21. ENLISTED MEN'65	1.17	.08	6.84%	792	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4
23. BASIC TRAINEE65	1.17	.08	6.84%	2527	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4
24.NAVY FLYERS '64	1.22	.08	6.56%	1529	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5
25.USAF FLY PRSNL'67	1.09	.08	7.34%	2420	.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3
26. STUDENT PLT '67	1.06	.08	7.55%	505	.9	.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3
27. RATED PILOTS'67	1.10	.08	7.27%	1187	.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3
28. SDT NAVIGAT '67	1.09	.08	7.34%	188		1.0	1.0	1.0	1.1	1.1	1.2	1.2	
29. BIO NAVIGAT '67	1.10	.08	7.27%	505	.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3
48.NATO SURVEY-60/61	1.21	.09	7.44%	3325	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4
49. TURKISH MIL.'60	1.24	.09	7.26%	912	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5
50. GREEK MILIT '61	1.25	.07	5.56%	1071	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
423. HAND THICKNESS-CONTINUED													
51. ITALIAN MIL.'61	2.94	.18	6.12%	1342	2.5	2.7	2.7	2.8	2.9	3.1	3.2	3.3	3.4
52.BANTU MINERS	3.09	.25	8.09%	485		2.7			3.1			3.5	
59.GERMAN AVIATORS	2.83	.29	10.25%	1006	2.1	2.3	2.5	2.7	2.8	3.0	3.2	3.3	3.5
61.GERMANS/25-40 YRS	2.60	.20	7.69%	2643		2.3	2.3	2.4	2.6	2.7	2.8	2.9	
80.JAPANESE AIRFORCE	2.98	.21	7.05%	1176		2.6	2.7	2.8	3.0	3.1	3.3	3.3	
81. JAPAN AF PILOTS	2.99	.20	6.69%	210		2.7	2.7	2.9	3.0	3.1	3.3	3.3	
82. JAPAN AF NAVIG	2.98	.22	7.38%	538		2.6	2.7	2.8	3.0	3.1	3.3	3.3	
86.R.O.K.A.F. PILOTS	2.82	.21	7.45%	264		2.5	2.6	2.7	2.8	2.9	3.1	3.1	
427. HEAD BREADTH.....													
1.STEWARDESSES 1971	14.54	.50	3.44%	418		13.8	14.0	14.2	14.6	14.9	15.3	15.5	
5.WAC SEPARATEE1946	14.58	.54	3.70%	7563	13.3	13.7	13.9	14.2	14.6	14.9	15.3	15.5	15.9
6.WAF BASIC TR 1952	14.49	.50	3.45%	847		13.7	13.8	14.1	14.5	14.8	15.2	15.4	
7.AIR FORCE WMN '68	14.52	.59	4.06%	1905	13.1	13.5	13.8	14.1	14.5	14.9	15.3	15.5	16.0
8. WAF-NURSE OFCRS	14.68	.59	4.02%	548	13.2	13.7	14.0	14.3	14.7	15.1	15.4	15.7	16.0
9. ENLISTED WAFS/W	14.46	.58	4.01%	1216	13.1	13.5	13.7	14.1	14.4	14.8	15.2	15.4	15.8
10.__ENLISTED_WAFS/B	14.37	.60	4.18%	131		13.4	13.6	14.0	14.4	14.7	15.1	15.4	
17.USAF BASIC TR '52	15.11	.59	3.90%	2019		14.2	14.4	14.7	15.1	15.5	15.9	16.1	
18.USAF FLY PRSNL'50	15.41	.51	3.31%	4000	14.3	14.6	14.8	15.1	15.4	15.7	16.1	16.3	16.7
19.USAF SURVEY 1965	15.31	.58	3.79%	3859	14.0	14.4	14.6	14.9	15.3	15.7	16.1	16.3	16.7
20. OFFICERS---1965	15.66	.53	3.38%	549	14.4	14.8	15.0	15.3	15.6	16.0	16.4	16.6	17.0
21. ENLISTED MEN'65	15.40	.53	3.44%	792	14.2	14.5	14.7	15.0	15.4	15.8	16.1	16.3	16.6
23. BASIC TRAINEE65	15.21	.57	3.75%	2527	14.0	14.3	14.5	14.8	15.2	15.6	16.0	16.2	16.6
24.NAVY FLYERS '64	15.56	.53	3.41%	1529	14.3	14.7	14.9	15.2	15.6	15.9	16.3	16.4	16.8
25.USAF FLY PRSNL'67	15.60	.54	3.46%	2420	14.4	14.7	14.9	15.2	15.6	16.0	16.3	16.5	16.9
26. STUDENT PLT '67	15.54	.53	3.41%	505	14.3	14.7	14.9	15.2	15.5	15.9	16.2	16.4	16.8
27. RATED PILOTS'67	15.66	.53	3.38%	1187	14.5	14.8	15.0	15.3	15.6	16.0	16.4	16.6	16.9
28. SDT NAVIGAT '67	15.50	.57	3.68%	188		14.5	14.7	15.1	15.5	15.9	16.2	16.4	
29. RTD NAVIGAT '67	15.56	.55	3.53%	505	14.5	14.7	14.9	15.2	15.5	15.9	16.3	16.5	16.9
30.ARMY SOLDIERS '66	15.27	.59	3.86%	6682	13.9	14.3	14.6	14.9	15.3	15.6	16.0	16.3	16.7
31.NAVY ENLISTED '66	15.23	.57	3.74%	4095	14.0	14.3	14.5	14.8	15.2	15.6	16.0	16.2	16.7
32.NAVY DIVERS '72	15.40	.62	4.03%	100		14.4	14.6	15.0	15.4	15.8	16.2	15.4	
33.MARINE ENLIST '66	15.28	.57	3.73%	2008	14.0	14.4	14.6	14.9	15.3	15.7	16.0	16.2	16.6
34.ARMY AVIATORS '59	15.54	.53	3.41%	500		14.4	14.7	15.2	15.4	16.0	16.2	16.5	
36.ARMY AVIATORS '70	15.25	.53	3.47%	1482	14.1	14.4	14.6	14.9	15.3	15.6	16.0	16.2	16.6
39.LAW_ENFORCE_OFFCR	15.47	.57	3.68%	2993	14.2	14.6	14.8	15.1	15.5	15.8	16.2	16.4	16.8
40.SLOVAK_CIV._WOMEN	15.21	.54	3.55%	1515		(14.3)		(14.8)		(15.6)		(15.1)	
48.NATO SURVEY-60/61	15.55	.60	3.86%	3325	14.2	14.6	14.8	15.1	15.5	16.0	16.3	16.6	17.0
49. TURKISH MIL.'60	15.68	.60	3.83%	912	14.3	14.7	14.9	15.3	15.7	16.1	16.4	16.7	17.1
50. GREEK MILIT '61	15.44	.60	3.89%	1071	14.1	14.4	14.7	15.0	15.4	15.8	16.2	16.5	17.0
51. ITALIAN MIL.'61	15.54	.58	3.73%	1342	14.2	14.6	14.8	15.1	15.5	15.9	16.3	16.5	16.9
52.BANTU MINERS	14.47	.50	3.46%	485		13.6			14.3			15.3	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
423. HAND THICKNESS-CONTINUED													
51. ITALIAN MIL.'61	1.16	.07	6.03%	1342	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3
52.BANTU MINERS	1.22	.10	8.20%	485		1.1			1.2			1.4	
59.GERMAN AVIATORS	1.11	.11	9.91%	1006	.8	.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4
61.GERMANS/25-40 YRS	1.12	.08	7.84%	2643		.9	.9	.9	1.0	1.1	1.1	1.1	
80.JAPANESE AIRFORCE	1.17	.08	6.84%	1176		1.0	1.1	1.1	1.2	1.2	1.3	1.3	
81. JAPAN AF PILOTS	1.18	.08	6.78%	210		1.1	1.1	1.1	1.2	1.2	1.3	1.3	
82. JAPAN AF NAVIG	1.17	.09	7.69%	538		1.0	1.1	1.1	1.2	1.2	1.3	1.3	
86.R.O.K.A.F. PILOTS	1.11	.08	7.21%	264		1.0	1.0	1.1	1.1	1.2	1.2	1.2	
427. HEAD BREADTH.....													
1.STEWARDESSES 1971	5.73	.20	3.49%	418		5.4	5.5	5.6	5.7	5.9	6.0	6.1	
5.WAC SEPARATEE1946	5.74	.21	3.66%	7553	5.2	5.4	5.5	5.6	5.7	5.9	6.0	6.1	6.3
6.WAF BASIC TR 1952	5.71	.20	3.50%	847	5.3	5.4	5.4	5.6	5.7	5.8	6.0	6.1	6.2
7.AIR FORCE WMN '68	5.71	.23	4.03%	1905	5.2	5.3	5.4	5.6	5.7	5.9	6.0	6.1	6.3
8. WAF-NURSE OFCRS	5.78	.23	3.98%	548	5.2	5.4	5.5	5.6	5.8	5.9	6.1	6.2	6.3
9. ENLISTED WAFS/W	5.69	.23	4.04%	1216	5.1	5.3	5.4	5.5	5.7	5.8	6.0	6.1	6.2
10. ENLISTED WAFS/B	5.66	.24	4.24%	131		5.3	5.4	5.5	5.7	5.8	6.0	6.1	
17.USAF BASIC TR '52	5.95	.23	3.87%	2019	5.4	5.6	5.7	5.8	5.9	6.1	6.2	6.3	6.5
18.USAF FLY PRSNL'50	6.07	.20	3.29%	4000	5.6	5.7	5.8	5.9	6.1	6.2	6.3	6.4	6.6
19.USAF SURVEY 1965	6.03	.23	3.81%	3859	5.5	5.7	5.7	5.9	6.0	6.2	6.3	6.4	6.6
20. OFFICERS---1965	6.17	.21	3.40%	549	5.7	5.8	5.9	6.0	6.2	6.3	6.4	6.5	6.7
21. ENLISTED MEN'65	6.06	.21	3.47%	792	5.6	5.7	5.8	5.9	6.1	6.2	6.3	6.4	6.6
23. BASIC TRAINEE65	5.99	.22	3.67%	2527	5.5	5.6	5.7	5.8	6.0	6.1	6.3	6.4	6.5
24.NAVY FLYERS '64	6.13	.21	3.43%	1529	5.6	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.6
25.USAF FLY PRSNL'67	6.14	.21	3.42%	2420	5.7	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.7
26. STUDENT PLT '67	6.12	.21	3.43%	505	5.6	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.6
27. RATED PILOTS'67	6.16	.21	3.41%	1187	5.7	5.8	5.9	6.0	6.2	6.3	6.4	6.5	6.7
28. SDT NAVIGAT '67	6.10	.22	3.61%	188		5.7	5.8	6.0	6.1	6.3	6.4	6.4	
29. RTD NAVIGAT '67	6.13	.22	3.59%	505	5.7	5.8	5.9	6.0	6.1	6.3	6.4	6.5	6.6
30.ARMY SOLDIERS '66	6.01	.23	3.83%	6682	5.5	5.7	5.7	5.9	6.0	6.2	6.3	6.4	6.6
31.NAVY ENLISTED '66	6.00	.23	3.83%	4095	5.5	5.6	5.7	5.8	6.0	6.1	6.3	6.4	6.6
32.NAVY DIVERS '72	6.06	.25	4.13%	100		5.7	5.8	5.9	6.1	6.2	6.4	6.5	
33.MARINE ENLIST '66	6.01	.22	3.66%	2008	5.5	5.7	5.7	5.9	6.0	6.2	6.3	6.4	6.6
34.ARMY AVIATORS '59	6.12	.21	3.43%	500		5.7	5.8	6.0	6.1	6.3	6.4	6.5	
36.ARMY AVIATORS '70	6.01	.21	3.49%	1482		5.7	5.7	5.9	6.0	6.2	6.3	6.4	
39. LAW ENFORCE OFFCR	6.09	.22	3.61%	2993	5.6	5.7	5.8	5.9	6.1	6.2	6.4	6.5	6.6
40. SLOVAK CIV. WOMEN	5.99	.21	3.51%	1515		(5.6)		(5.8)		(6.1)		(6.3)	
48.NATO SURVEY-60/61	6.12	.24	3.92%	3325	5.6	5.7	5.8	6.0	6.1	6.3	6.4	6.5	6.7
49. TURKISH MIL.'60	6.17	.24	3.89%	912	5.6	5.8	5.9	6.0	6.2	6.3	6.5	6.6	6.7
50. GREEK MILIT '61	6.08	.24	3.95%	1071	5.6	5.7	5.8	5.9	6.1	6.2	6.4	6.5	6.7
51. ITALIAN MIL.'61	6.12	.23	3.76%	1342	5.6	5.8	5.8	6.0	6.1	6.3	6.4	6.5	6.7
52.BANTU MINERS	5.70	.20	3.51%	485		5.4			5.6			6.0	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
427. HEAD BREADTH-CONTINUED													
53.FRENCH ARMY	15.26	.56	3.67%	794		14.4	14.6	14.8	15.3	15.7	16.0	16.2	
54.FRENCH PILOTS	15.35	.49	3.19%	65		14.6	14.7	15.0	15.4	15.7	16.0	16.2	
55.FRENCH STUD PILOT	15.23	.53	3.48%	101		14.4	14.6	14.8	15.2	15.6	15.9	16.1	
56.FRENCH NAVY -I	15.18	.51	3.36%	212		14.3	14.5	14.8	15.2	15.6	15.8	15.0	
57.FRENCH NAVY -II	14.95	.57	3.81%	100		13.7	14.2	14.6	15.0	15.4	15.7	15.7	
59.GERMAN AVIATORS	15.68	.60	3.83%	1006	14.2	14.7	14.9	15.3	15.7	16.1	16.5	16.7	17.0
60.GERMAN 20 YR OLDS	15.50	.60	3.87%	7144		14.6	14.7	15.1	15.5	15.8	16.3	16.5	
61.GERMANS/25-40 YRS	15.70	.50	3.18%	2643		14.7	14.9	15.2	15.6	15.9	16.3	16.4	
65.ROYAL ARMOR CORP	15.51	.52	3.35%	500		14.7	14.8	15.1	15.4	15.8	16.1	15.3	
66.ROYAL AIR FORCE	15.78	.54	3.42%	2000	14.5	14.9	15.1	15.4	15.8	16.2	16.5	16.7	17.1
68.RCAF PILOTS	15.29	.60	3.92%	314		14.4	14.4	14.7	15.2	15.4	16.2	16.5	
69.RCAF NAVIGATORS	15.29	.55	3.60%	290		14.4	14.4	14.7	15.2	15.7	16.2	16.5	
70.NEW ZEALAND AIRF.	15.21	.52	3.42%	238	(14.4)		(14.9)		(15.6)			(16.1)	
71.AUSTRALIAN CADETS	15.50	.50	3.23%	97		14.3			15.3			15.3	
72.AUSTRALIAN RATED	15.70	.50	3.18%	384		14.2			15.4			16.5	
74.SLOVAK CIVILIANS	15.89	.56	3.52%	392	(15.0)		(15.5)			(16.3)		(16.8)	
75.LATIN AMERICANS	15.20	.60	3.95%	1985		14.1	14.4	14.7	15.2	15.6	16.0	16.2	
77.FRENCH YOUNG MEN	15.45	.53	3.43%	2000	(14.6)		(15.1)			(15.8)		(16.3)	
78.SOUTH AFRICANS	15.25	.51	3.34%	1448		14.3			15.2			16.0	
80.JAPANESE AIRFORCE	15.77	.60	3.80%	1176		14.8	15.0	15.4	15.8	16.2	16.5	16.8	
81. JAPAN AF PILOTS	15.97	.58	3.63%	210		15.1	15.3	15.6	16.0	16.4	16.7	17.0	
82. JAPAN AF NAVIG	15.74	.58	3.68%	538		14.9	15.0	15.3	15.7	16.1	16.5	15.7	
83.JAPANESE PILOTS	15.76	.61	3.87%	234		14.8	15.0	15.3	15.7	16.2	16.5	16.7	
84.THAI MILITARY	15.20	.70	4.61%	2950		14.0	14.3	14.7	15.2	15.6	16.0	16.2	
85.VIETNAM MILITARY	14.90	.58	3.89%	2128	13.5	14.0	14.2	14.5	14.9	15.3	15.6	15.9	16.4
86.R.O.K.A.F. PILOTS	15.49	.74	4.78%	264		14.4	14.6	15.0	15.5	15.9	16.3	16.4	
87.KOREAN FORCES -65	15.30	.60	3.92%	3747		14.1	14.5	14.9	15.4	15.8	16.2	16.4	
90.IRANIAN MILITARY	14.86	.67	4.51%	9414		13.8	14.0	14.4	14.8	15.3	15.8	16.0	
430. HEAD CIRCUMFERENCE.....													
3.WAS PILOTS 1942	55.20	1.50	2.72%	440		53.0	53.3	54.2	55.1	56.2	57.2	57.9	
4.AAF NURSES 1942	54.70	1.30	2.38%	141		52.6	53.2	53.7	54.7	55.4	56.4	57.1	
5.WAC SEPARATEE1946	55.16	1.55	2.81%	7553	51.5	52.6	53.2	54.1	55.1	56.2	57.2	57.8	58.9
6.WAF BASIC TR 1952	54.59	1.73	3.17%	847		51.8	52.1	53.2	54.4	55.6	56.9	57.6	
7.AIR FORCE WMN '68	54.87	1.62	2.95%	1905	51.2	52.3	52.8	53.7	54.8	55.9	57.0	57.6	58.8
8. WAF-NURSE OFCRS	55.20	1.63	2.95%	548	51.8	52.6	53.1	54.1	55.1	56.2	57.2	57.9	59.6
9. ENLISTED WAFS/W	54.61	1.56	2.86%	1216	51.1	52.1	52.6	53.5	54.6	55.7	56.7	57.2	58.3
10.__ENLISIED_WAES/B	55.83	1.53	2.74%	131		53.6	54.0	54.8	55.7	56.8	57.9	58.6	
13.AIR TRAFFIC CNTRL	57.90	1.58	2.73%	478		55.0	55.5	56.5	57.6	58.6	59.7	60.3	
15.A.A.F. CADETS '42	57.00	1.50	2.63%	2959		54.5	55.1	55.9	56.9	57.9	58.8	59.4	
16.A.A.F.GUNNERS '42	56.50	1.50	2.65%	583		53.9	54.4	55.3	56.4	57.5	58.3	58.9	
17.USAF BASIC TR '52	56.30	1.61	2.86%	3315		53.7	54.3	55.2	56.2	57.4	58.3	58.9	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
427. HEAD BREADTH-CONTINUED													
53.FRENCH ARMY	6.01	.22	3.66%	794		5.7	5.7	5.8	6.0	6.2	6.3	6.4	
54.FRENCH PILOTS	6.04	.19	3.15%	65		5.7	5.8	5.9	6.1	6.2	6.3	6.4	
55.FRENCH STUD PILOT	6.00	.21	3.50%	101		5.7	5.7	5.8	6.0	6.1	6.3	6.3	
56.FRENCH NAVY -I	5.98	.20	3.34%	212		5.6	5.7	5.8	6.0	6.1	6.2	6.3	
57.FRENCH NAVY -II	5.89	.22	3.74%	100		5.4	5.6	5.7	5.9	6.1	6.2	6.2	
59.GERMAN AVIATORS	6.17	.24	3.89%	1006	5.6	5.8	5.9	6.0	6.2	6.3	6.5	6.6	6.7
60.GERMAN 20 YR OLDS	6.10	.24	3.93%	7144		5.7	5.8	5.9	6.1	6.2	6.4	6.5	
61.GERMANS/25-40 YRS	6.18	.20	3.24%	2643		5.8	5.9	6.0	6.1	6.3	6.4	6.5	
65.ROYAL ARMOR CORP	6.11	.20	3.27%	500		5.8	5.8	5.9	6.1	6.2	6.3	6.4	
66.ROYAL AIR FORCE	6.21	.21	3.38%	2000	5.7	5.9	5.9	6.1	6.2	6.4	6.5	6.6	6.7
68.RCAF PILOTS	6.02	.24	3.99%	314		5.7	5.7	5.8	6.0	6.1	6.4	6.5	
69.RCAF NAVIGATORS	6.02	.22	3.65%	290		5.7	5.7	5.8	6.0	6.2	6.4	6.5	
70.NEW ZEALAND AIRF.	5.99	.20	3.34%	238	(	5.7)	(	5.9)	(	6.1)	(	6.3)	
71.AUSTRALIAN CADETS	6.10	.20	3.28%	97		5.6			6.0			6.4	
72.AUSTRALIAN RATED	6.18	.20	3.24%	384		5.6			6.0			6.5	
74.SLOVAK CIVILIANS	6.26	.22	3.51%	392	(	5.9)	(	6.1)	(	6.4)	(	6.6)	
75.LATIN AMERICANS	6.00	.20	3.33%	1985		5.6	5.7	5.8	6.0	6.1	6.3	6.4	
77.FRENCH YOUNG MEN	6.08	.21	3.45%	2000	(	5.7)	(	5.9)	(	6.2)	(	6.4)	
78.SOUTH AFRICANS	6.00	.20	3.33%	1448		5.6			6.0			6.3	
80.JAPANESE AIRFORCE	6.21	.24	3.86%	1176		5.8	5.9	6.1	6.2	6.4	6.5	6.6	
81. JAPAN AF PILOTS	6.29	.23	3.66%	210		5.9	6.0	6.1	6.3	6.5	6.6	6.7	
82. JAPAN AF NAVIG	6.20	.23	3.71%	538		5.9	5.9	6.0	6.2	6.3	6.5	6.6	
83.JAPANESE PILOTS	6.20	.24	3.87%	234		5.8	5.9	6.0	6.2	6.4	6.5	6.6	
84.THAI MILITARY	5.98	.27	4.52%	2950		5.5	5.6	5.8	6.0	6.1	6.3	6.4	
85.VIETNAM MILITARY	5.87	.23	3.92%	2128	5.3	5.5	5.6	5.7	5.9	6.0	6.2	6.3	6.4
86.R.O.K.A.F. PILOTS	6.09	.29	4.76%	264		5.7	5.7	5.9	6.1	6.3	6.4	6.5	
87.KOREAN FORCES -65	6.02	.24	3.99%	3747		5.6	5.7	5.9	6.1	6.2	6.4	6.5	
90.IRANIAN MILITARY	5.85	.26	4.44%	9414		5.4	5.5	5.7	5.8	6.0	6.2	6.3	
430. HEAD CIRCUMFERENCE.....													
3.WAS PILOTS 1942	21.70	.60	2.76%	440		20.9	21.0	21.3	21.7	22.1	22.5	22.8	
4.AAF NURSES 1942	21.50	.50	2.33%	141		20.7	20.9	21.1	21.5	21.8	22.2	22.5	
5.WAC SEPARATEE1946	21.71	.61	2.81%	7553	20.3	20.7	21.0	21.3	21.7	22.1	22.5	22.8	23.2
6.WAF BASIC TR 1952	21.49	.68	3.16%	847	20.0	20.4	20.5	20.9	21.4	21.9	22.4	22.7	23.3
7.AIR FORCE WMN '68	21.60	.64	2.96%	1905	20.2	20.6	20.8	21.2	21.6	22.0	22.4	22.7	23.1
8. WAF-NURSE OFCRS	21.73	.64	2.95%	548	20.4	20.7	20.9	21.3	21.7	22.1	22.5	22.8	23.5
9. ENLISTED WAFS/W	21.50	.61	2.84%	1216	20.1	20.5	20.7	21.1	21.5	21.9	22.3	22.5	22.9
10. ENLISTED WAES/B	21.98	.60	2.73%	131		21.1	21.3	21.6	21.9	22.4	22.8	23.1	
13.AIR TRAFFIC CNTRL	22.80	.62	2.72%	478		21.7	21.9	22.2	22.7	23.1	23.5	23.7	
15.A.A.F. CADETS '42	22.60	.50	2.21%	2959		22.5	21.7	22.0	22.4	22.8	23.2	23.4	
16.A.A.F.GUNNERS '42	22.20	.60	2.70%	583		21.2	21.4	21.8	22.2	22.6	22.9	23.2	
17.USAF BASIC TR '52	22.16	.63	2.84%	3315	20.7	21.2	21.4	21.7	22.1	22.6	23.0	23.2	23.6

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
430. HEAD CIRCUMFERENCE-CONTINUED													
18.USAF FLY PRSNL'50	57.03	1.53	2.68%	4000	53.4	54.5	55.1	56.0	57.0	58.1	59.0	59.6	60.6
19.USAF SURVEY 1965	56.26	1.65	2.93%	3859	52.5	53.6	54.1	55.1	56.2	57.4	58.4	59.0	60.3
20. OFFICERS---1965	57.47	1.42	2.47%	549	54.7	55.3	55.7	56.5	57.4	58.4	59.4	59.9	60.9
21. ENLISTED MEN'65	56.64	1.55	2.74%	792	53.2	54.1	54.6	55.6	56.6	57.6	58.6	59.2	60.6
23. BASIC TRAINEE65	55.88	1.57	2.81%	2527	52.4	53.3	53.9	54.8	55.9	56.9	57.9	58.5	59.7
24.NAVY FLYERS '64	57.54	1.40	2.43%	1529	54.2	55.2	55.8	56.6	57.5	58.5	59.3	59.9	61.0
25.USAF FLY PRSNL'67	57.52	1.43	2.49%	2420	54.4	55.2	55.7	56.5	57.5	58.5	59.4	59.9	61.0
26. STUDENT PLT '67	57.33	1.42	2.48%	505	53.9	55.0	55.5	56.4	57.3	58.3	59.2	59.7	60.6
27. RATED PILOTS'67	57.67	1.41	2.44%	1187	54.7	55.4	55.8	56.7	57.6	58.6	59.5	60.0	61.1
28. SDT NAVIGAT '67	57.40	1.50	2.61%	188		54.9	55.4	56.3	57.4	58.4	59.3	59.9	
29. RTD NAVIGAT '67	57.38	1.42	2.47%	505	54.5	55.2	55.6	56.4	57.3	58.3	59.2	59.8	61.1
30.ARMY SOLDIERS '66	56.11	1.61	2.87%	6682	52.4	53.5	54.1	55.0	56.1	57.2	58.2	58.8	60.0
31.NAVY ENLISTED '66	55.94	1.56	2.79%	4095	52.3	53.4	54.0	54.9	55.9	57.0	58.0	58.6	59.6
32.NAVY DIVERS '72	57.02	1.68	2.95%	100		54.3	54.9	55.9	57.0	58.2	59.2	59.8	
33.MARINE ENLIST '66	56.13	1.54	2.74%	2008	52.6	53.6	54.1	55.1	56.1	57.2	58.1	58.7	59.9
34.ARMY AVIATORS '59	57.12	1.39	2.43%	500		54.8	55.3	56.1	57.1	57.9	58.9	59.4	
36.ARMY AVIATORS '70	56.31	1.53	2.72%	1482	52.6	53.8	54.4	55.3	56.3	57.4	58.3	58.9	60.0
39.LAW ENFORCE OFFCR	57.50	1.57	2.73%	2985	53.8	54.9	55.5	56.5	57.5	58.5	59.5	60.1	61.3
46.JAPANESE CIV. WMN	54.50	1.40	2.57%	1622		(52.2)		(53.6)		(55.4)		(56.8)	
48.NATO SURVEY-60/61	55.86	1.55	2.77%	3325	52.3	53.4	53.9	54.8	55.9	56.9	57.9	58.5	59.5
49. TURKISH MIL.'60	55.16	1.48	2.68%	912	51.5	52.7	53.3	54.2	55.2	56.2	57.1	57.7	58.6
50. GREEK MILIT '61	55.65	1.47	2.64%	1071	52.6	53.3	53.8	54.6	55.6	56.6	57.6	58.2	59.3
51. ITALIAN MIL.'61	56.51	1.39	2.46%	1342	53.4	54.2	54.7	55.6	56.5	57.5	58.3	58.8	59.8
52.BANTU MINERS	56.09	1.51	2.69%	485		53.6			56.0			58.6	
53.FRENCH ARMY	56.45	1.54	2.73%	794		54.1	54.5	55.4	56.5	57.5	58.5	59.1	
54.FRENCH PILOTS	56.75	1.49	2.63%	65		54.5	54.9	55.9	56.4	57.9	58.9	59.2	
55.FRENCH STUD PILOT	56.21	1.38	2.46%	101		54.0	54.3	55.3	56.3	57.0	58.1	58.5	
56.FRENCH NAVY -I	55.92	1.56	2.79%	212		53.4	54.1	54.9	55.9	57.0	58.1	58.6	
57.FRENCH NAVY -II	56.37	1.42	2.52%	100		54.1	54.5	55.3	56.5	57.3	58.2	58.6	
59.GERMAN AVIATORS	57.04	1.44	2.52%	1006	53.8	54.7	55.2	56.1	57.0	58.0	58.9	59.5	60.7
60.GERMAN 20 YR OLDS	57.00	1.60	2.81%	7144		54.5	55.2	55.9	57.0	58.1	59.1	59.8	
61.GERMANS/25-40 YRS	57.30	1.40	2.44%	2643		54.8	55.4	56.5	57.3	58.2	59.3	59.8	
62.CANADIAN MILIT'64	57.75	1.52	2.63%	565		55.1	55.7	56.8	57.8	58.8	59.6	60.2	
65.ROYAL ARMOR CORP	57.08	1.58	2.77%	500		54.6	55.0	56.0	57.0	58.1	59.1	59.7	
66.ROYAL AIR FORCE	57.67	1.36	2.36%	2000	54.7	55.5	55.9	56.7	57.7	58.6	59.4	59.9	60.9
67.RAF AIRCREW	57.94	1.40	2.42%	200		55.4	56.1	56.9	57.8	58.7	59.7	60.3	
68.RCAF PILOTS	57.30	1.52	2.65%	314		54.8	55.3	56.3	57.1	58.4	59.1	59.9	
69.RCAF NAVIGATORS	57.25	1.52	2.66%	290		54.6	55.1	56.1	57.4	58.4	59.4	59.9	
70.NEW ZEALAND AIRF.	57.65	1.37	2.38%	238		(55.4)		(56.7)		(58.6)		(59.9)	
71.AUSTRALIAN CADETS	57.70	1.50	2.60%	97		54.4			57.3			60.1	
72.AUSTRALIAN RATED	58.30	1.50	2.57%	384		54.3			57.5			60.7	
73.CZECH LUMBERMEN	55.90	1.60	2.86%	1110		(53.3)		(54.8)		(57.0)		(58.5)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
430. HEAD CIRCUMFERENCE-CONTINUED													
18.USAF FLY PRSNL'50	22.45	.60	2.67%	4000	21.0	21.5	21.7	22.0	22.4	22.9	23.2	23.5	23.9
19.USAF SURVEY 1965	22.15	.65	2.93%	3859	20.7	21.1	21.3	21.7	22.1	22.6	23.0	23.2	23.7
20. OFFICERS---1965	22.63	.56	2.47%	549	21.5	21.8	21.9	22.2	22.6	23.0	23.4	23.6	24.0
21. ENLISTED MEN'65	22.30	.61	2.74%	792	21.0	21.3	21.5	21.9	22.3	22.7	23.1	23.3	23.9
23. BASIC TRAINEE65	22.00	.62	2.82%	2527	20.6	21.0	21.2	21.6	22.0	22.4	22.8	23.0	23.5
24.NAVY FLYERS '64	22.65	.55	2.43%	1529	21.3	21.7	22.0	22.3	22.7	23.0	23.4	23.6	24.0
25.USAF FLY PRSNL'67	22.65	.56	2.47%	2420	21.4	21.7	21.9	22.3	22.6	23.0	23.4	23.6	24.0
26. STUDENT PLT '67	22.57	.56	2.48%	505	21.2	21.7	21.9	22.2	22.6	23.0	23.3	23.5	23.9
27. RATED PILOTS'67	22.70	.55	2.42%	1187	21.5	21.8	22.0	22.3	22.7	23.1	23.4	23.6	24.1
28. SOT NAVIGAT '67	22.60	.59	2.61%	188		21.6	21.8	22.2	22.6	23.0	23.4	23.6	
29. RTO NAVIGAT '67	22.59	.56	2.48%	505	21.4	21.7	21.9	22.2	22.6	23.0	23.3	23.6	24.1
30.ARMY SOLDIERS '66	22.09	.63	2.85%	6682	20.6	21.1	21.3	21.7	22.1	22.5	22.9	23.2	23.6
31.NAVY ENLISTED '66	22.02	.62	2.82%	4095	20.6	21.0	21.2	21.6	22.0	22.4	22.8	23.1	23.5
32.NAVY DIVERS '72	22.45	.66	2.94%	100		21.4	21.6	22.0	22.5	22.9	23.3	23.5	
33.MARINE ENLIST '66	22.10	.61	2.76%	2008	20.7	21.1	21.3	21.7	22.1	22.5	22.9	23.1	23.6
34.ARMY AVIATORS '59	22.49	.55	2.45%	500		21.6	21.8	22.1	22.5	22.8	23.2	23.4	
36.ARMY AVIATORS '70	22.17	.60	2.71%	1482		21.2	21.4	21.8	22.2	22.6	23.0	23.2	
39.LAW ENFORCE OFFCR	22.64	.62	2.74%	2985	21.2	21.6	21.9	22.2	22.6	23.0	23.4	23.7	24.2
46.JAPANESE CIV. WMN	21.50	.60	2.79%	1622		(20.5)		(21.1)		(21.9)		(22.5)	
48.NATO SURVEY-60/61	21.99	.61	2.77%	3325	20.6	21.0	21.2	21.6	22.0	22.4	22.8	23.0	23.4
49. TURKISH MIL.'60	21.72	.58	2.67%	912	20.3	20.8	21.0	21.3	21.7	22.1	22.5	22.7	23.1
50. GREEK MILIT '61	21.91	.58	2.65%	1071	20.7	21.0	21.2	21.5	21.9	22.3	22.7	22.9	23.3
51. ITALIAN MIL.'61	22.25	.55	2.47%	1342	21.0	21.4	21.5	21.9	22.3	22.6	23.0	23.2	23.5
52.BANTU MINERS	22.08	.59	2.67%	485		21.1			22.0			23.1	
53.FRENCH ARMY	22.22	.61	2.75%	794		21.3	21.5	21.8	22.2	22.6	23.0	23.3	
54.FRENCH PILOTS	22.34	.59	2.64%	55		21.5	21.6	22.0	22.2	22.8	23.2	23.3	
55.FRENCH STUD PILOT	22.13	.54	2.44%	101		21.3	21.4	21.8	22.2	22.4	22.9	23.0	
56.FRENCH NAVY -I	22.02	.61	2.77%	212		21.0	21.3	21.6	22.0	22.4	22.9	23.1	
57.FRENCH NAVY -II	22.19	.56	2.52%	100		21.3	21.5	21.8	22.2	22.6	22.9	23.1	
59.GERMAN AVIATORS	22.46	.57	2.54%	1006	21.2	21.5	21.7	22.1	22.5	22.8	23.2	23.4	23.9
60.GERMAN 20 YR OLDS	22.44	.63	2.81%	7144		21.5	21.7	22.0	22.4	22.9	23.3	23.5	
61.GERMANS/25-40 YRS	22.56	.55	2.44%	2643		21.6	21.8	22.2	22.6	22.9	23.3	23.5	
62.CANADIAN MILIT'64	22.74	.60	2.64%	565		21.7	21.9	22.4	22.8	23.2	23.5	23.7	
65.ROYAL ARMOR CORP	22.47	.62	2.76%	500		21.5	21.7	22.0	22.4	22.9	23.3	23.5	
66.ROYAL AIR FORCE	22.71	.54	2.38%	2000	21.5	21.8	22.0	22.3	22.7	23.1	23.4	23.6	24.0
67.RAF AIRCREW	22.81	.55	2.41%	200		21.8	22.1	22.4	22.8	23.1	23.5	23.7	
68.RCAF PILOTS	22.56	.60	2.66%	314		21.6	21.8	22.2	22.5	23.0	23.3	23.6	
69.RCAF NAVIGATORS	22.54	.60	2.66%	290		21.5	21.7	22.1	22.6	23.0	23.4	23.6	
70.NEW ZEALAND AIRF.	22.70	.54	2.38%	238		(21.8)		(22.3)		(23.1)		(23.6)	
71.AUSTRALIAN CADETS	22.72	.59	2.60%	97		21.4			22.5			23.7	
72.AUSTRALIAN RATED	22.95	.59	2.57%	384		21.4			22.6			23.9	
73.CZECH LUMBERMEN	22.01	.63	2.86%	2400		(21.0)		(21.6)		(22.4)		(23.0)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
430. HEAD CIRCUMFERENCE-CONTINUED													
75.LATIN AMERICANS	55.00	1.50	2.73%	1985		52.6	53.1	54.0	55.0	56.0	57.0	57.6	
77.FRENCH YOUNG MEN	56.64	1.51	2.67%	2000		(54.2)		(55.6)		(57.7)		(59.1)	
78.SOUTH AFRICANS	56.75	1.61	2.84%	1446		53.9			56.6			59.1	
79.JAPANESE CIV. MEN	56.50	1.50	2.65%	1870		(54.0)		(55.5)		(57.5)		(59.0)	
80.JAPANESE AIRFORCE	56.33	1.39	2.47%	1176		54.1	54.6	55.4	56.3	57.2	58.1	58.6	
81. JAPAN AF PILOTS	56.52	1.29	2.28%	210		54.6	55.0	55.7	56.5	57.3	58.1	58.5	
82. JAPAN AF NAVIG	56.37	1.39	2.47%	538		54.1	54.6	55.4	56.3	57.3	58.2	58.7	
83.JAPANESE PILOTS	56.38	1.43	2.54%	239		54.3	55.0	55.4	56.3	57.3	58.1	58.8	
84.THAI MILITARY	54.00	1.40	2.59%	2950		51.8	52.3	53.1	54.0	55.0	55.8	56.4	
85.VIETNAM MILITARY	54.07	1.41	2.61%	2129	50.8	51.9	52.3	53.1	54.0	55.0	55.9	56.5	57.3
86.R.O.K.A.F. PILOTS	55.97	1.45	2.59%	264		53.5	54.1	55.0	56.0	57.0	57.7	58.3	
87.KOREAN FORCES -65	54.40	1.30	2.39%	3747		52.2	52.7	53.5	54.4	55.3	56.0	56.7	
90.IRANIAN MILITARY	55.29	1.56	2.82%	9414		52.8	53.3	54.2	55.3	56.3	57.3	57.9	
91.AUSTRALIAN ARMY69	55.88	1.52	2.72%	3695		53.6	54.1	55.1	55.9	56.9	57.9	58.4	
433. HEAD DIAGONAL-FROM INION TO PRONASALE.....													
25.USAF FLY PRSNL'67	21.94	1.01	4.60%	2420	19.6	20.2	20.6	21.3	22.0	22.6	23.2	23.6	24.3
26. STUDENT PLT '67	21.75	.93	4.28%	505	19.5	20.2	20.5	21.1	21.8	22.4	23.0	23.3	23.7
27. RATED PILOTS'67	22.05	1.03	4.67%	1187	19.6	20.3	20.7	21.4	22.1	22.7	23.3	23.7	24.5
28. SDT NAVIGAT '67	21.62	1.14	5.27%	188		19.8	20.2	20.8	21.6	22.4	23.1	23.6	
29. RTD NAVIGAT '67	21.98	.98	4.46%	505	19.7	20.4	20.7	21.3	22.0	22.7	23.3	23.6	24.1
437. HEAD DIAGONAL-MAXIMUM FROM MENTON TO OCCIPUT.....													
19.USAF SURVEY 1965	25.15	.86	3.42%	3869	23.2	23.7	24.0	24.6	25.1	25.7	26.3	26.6	27.2
20. OFFICERS---1965	25.60	.79	3.09%	549	23.9	24.3	24.6	25.1	25.6	26.1	26.6	26.9	27.5
21. ENLISTED MEN'65	25.21	.84	3.33%	792	23.2	23.9	24.2	24.7	25.2	25.8	26.3	26.6	27.3
23. BASIC TRAINEE65	25.03	.85	3.40%	2527	23.2	23.7	23.9	24.4	25.0	25.6	26.1	26.5	27.0
25.USAF FLY PRSNL'67	25.60	.76	2.97%	2420	23.9	24.4	24.7	25.1	25.6	26.1	26.6	26.9	27.4
26. STUDENT PLT '67	25.60	.79	3.09%	505	23.8	24.4	24.6	25.1	25.6	26.1	26.7	27.0	27.4
27. RATED PILOTS'67	25.59	.75	2.93%	1187	23.9	24.4	24.6	25.1	25.6	26.1	26.6	26.8	27.3
28. SDT NAVIGAT '67	25.69	.73	2.84%	188		24.5	24.8	25.2	25.7	26.2	26.6	25.9	
29. RTD NAVIGAT '67	25.61	.77	3.01%	505	23.9	24.4	24.6	25.1	25.6	26.1	26.6	27.0	27.6
48.NATO SURVEY-60/61	25.66	.75	2.92%	3325	23.9	24.4	24.7	25.2	25.7	26.2	26.6	26.9	27.5
49. TURKISH MIL.'60	25.58	.77	3.01%	912	23.6	24.3	24.6	25.1	25.6	26.1	26.6	26.8	27.4
50. GREEK MILIT '61	25.66	.75	2.92%	1071	24.0	24.4	24.7	25.1	25.7	26.2	26.6	25.9	27.5
51. ITALIAN MIL.'61	25.71	.73	2.84%	1342	24.1	24.5	24.8	25.2	25.7	26.2	26.6	26.9	27.5
59.GERMAN AVIATORS	25.20	.86	3.41%	1006	23.1	23.8	24.1	24.6	25.2	25.8	26.3	26.6	27.4
65.ROYAL ARMOR CORP	25.76	.82	3.18%	500		24.4	24.7	25.1	25.7	26.3	26.8	27.0	
66.ROYAL AIR FORCE	26.21	.77	2.94%	1999	24.5	25.0	25.2	25.7	26.2	26.7	27.2	27.5	28.1
70.NEW ZEALAND AIRF.	25.31	.93	3.67%	238		(23.8)		(24.7)		(25.9)		(26.8)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
430. HEAD CIRCUMFERENCE-CONTINUED													
75.LATIN AMERICANS	21.70	.60	2.76%	1985		20.7	20.9	21.3	21.7	22.0	22.4	22.7	
77.FRENCH YOUNG MEN	22.30	.59	2.65%	2000		(21.3)		(21.9)		(22.7)		(23.3)	
78.SOUTH AFRICANS	22.34	.63	2.82%	1446		21.2			22.3			23.3	
79.JAPANESE CIV. MEN	22.30	.60	2.69%	1870		(21.3)		(21.9)		(22.7)		(23.3)	
80.JAPANESE AIRFORCE	22.18	.55	2.48%	1176		21.3	21.5	21.8	22.2	22.5	22.9	23.1	
81. JAPAN AF PILOTS	22.25	.51	2.29%	210		21.5	21.7	21.9	22.2	22.6	22.9	23.0	
82. JAPAN AF NAVIG	22.19	.55	2.48%	538		21.3	21.5	21.8	22.2	22.6	22.9	23.1	
83.JAPANESE PILOTS	22.20	.56	2.52%	239		21.4	21.7	21.8	22.2	22.6	22.9	23.1	
84.THAI MILITARY	21.25	.55	2.59%	2950		20.4	20.6	20.9	21.3	21.7	22.0	22.2	
85.VIETNAM MILITARY	21.29	.56	2.63%	2129	20.0	20.4	20.6	20.9	21.3	21.7	22.0	22.2	22.5
86.R.O.K.A.F. PILOTS	22.04	.57	2.59%	264		21.1	21.3	21.7	22.1	22.4	22.7	22.9	
87.KOREAN FORCES -65	21.42	.51	2.38%	3747		20.6	20.7	21.1	21.4	21.8	22.0	22.3	
90.IRANIAN MILITARY	21.77	.61	2.80%	9414		20.8	21.0	21.4	21.8	22.2	22.6	22.8	
91.AUSTRALIAN ARMY69	22.00	.60	2.73%	3695		21.1	21.3	21.7	22.0	22.4	22.8	23.0	
433. HEAD DIAGONAL-FROM INION TO PRONASALE.....													
25.USAF FLY PRSNL'67	8.64	.40	4.63%	2420	7.7	8.0	8.1	8.4	8.7	8.9	9.1	9.3	9.6
26. STUDENT PLT '67	8.56	.37	4.32%	505	7.7	8.0	8.1	8.3	8.6	8.8	9.0	9.2	9.3
27. RATED PILOTS'67	8.68	.40	4.61%	1187	7.7	8.0	8.2	8.4	8.7	9.0	9.2	9.3	9.7
28. SDT NAVIGAT '67	8.51	.45	5.29%	188		7.8	7.9	8.2	8.5	8.8	9.1	9.3	
29. RTD NAVIGAT '67	8.65	.39	4.51%	505	7.8	8.0	8.2	8.4	8.7	8.9	9.2	9.3	9.5
437. HEAD DIAGONAL-MAXIMUM FROM MENTON TO OCCIPUT.....													
19.USAF SURVEY 1965	9.90	.34	3.43%	3869	9.1	9.4	9.5	9.7	9.9	10.1	10.3	10.5	10.7
20. OFFICERS---1965	10.08	.31	3.08%	549	9.4	9.6	9.7	9.9	10.1	10.3	10.5	10.6	10.8
21. ENLISTED MEN'65	9.93	.33	3.32%	792	9.1	9.4	9.5	9.7	9.9	10.1	10.4	10.5	10.7
23. BASIC TRAINEE65	9.85	.33	3.35%	2527	9.1	9.3	9.4	9.6	9.9	10.1	10.3	10.4	10.6
25.USAF FLY PRSNL'67	10.08	.30	2.98%	2420	9.4	9.6	9.7	9.9	10.1	10.3	10.5	10.6	10.8
26. STUDENT PLT '67	10.08	.31	3.08%	505	9.4	9.6	9.7	9.9	10.1	10.3	10.5	10.6	10.8
27. RATED PILOTS'67	10.07	.29	2.88%	1187	9.4	9.6	9.7	9.9	10.1	10.3	10.5	10.6	10.8
28. SDT NAVIGAT '67	10.12	.29	2.87%	188		9.6	9.8	9.9	10.1	10.3	10.5	10.6	
29. RTD NAVIGAT '67	10.08	.31	3.08%	505	9.4	9.6	9.7	9.9	10.1	10.3	10.5	10.6	10.9
48.NATO SURVEY-60/61	10.10	.30	2.97%	3325	9.4	9.6	9.7	9.9	10.1	10.3	10.5	10.6	10.8
49. TURKISH MIL.'60	10.07	.30	2.98%	912	9.3	9.6	9.7	9.9	10.1	10.3	10.5	10.6	10.8
50. GREEK MILIT '61	10.10	.30	2.97%	1071	9.4	9.6	9.7	9.9	10.1	10.3	10.5	10.6	10.8
51. ITALIAN MIL.'61	10.12	.29	2.87%	1342	9.5	9.7	9.8	9.9	10.1	10.3	10.5	10.6	10.8
59.GERMAN AVIATORS	9.92	.34	3.43%	1006	9.1	9.4	9.5	9.7	9.9	10.1	10.4	10.5	10.8
65.ROYAL ARMOR CORP	10.14	.32	3.16%	500		9.6	9.7	9.9	10.1	10.4	10.6	10.6	
66.ROYAL AIR FORCE	10.32	.30	2.91%	1999	9.7	9.8	9.9	10.1	10.3	10.5	10.7	10.8	11.1
70.NEW ZEALAND AIRF.	9.96	.37	3.71%	238		(9.4)		(9.7)		(10.2)		(10.6)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
438. HEAD DIAGONAL-MAXIMUM FROM NUCHALE.....													
19.USAF SURVEY 1965	19.46	.80	4.11%	3869	17.7	18.2	18.4	18.9	19.4	20.0	20.5	20.8	21.4
20. OFFICERS---1965	20.07	.71	3.54%	549	18.3	18.9	19.2	19.6	20.1	20.5	21.0	21.2	21.8
21. ENLISTED MEN'65	19.65	.75	3.82%	792	18.0	18.5	18.7	19.1	19.6	20.1	20.7	21.0	21.6
23. BASIC TRAINEE65	19.26	.75	3.89%	2527	17.6	18.1	18.3	18.7	19.2	19.8	20.3	20.6	21.1
48.NATO SURVEY-60/61	19.98	.78	3.90%	3325	18.2	18.7	19.0	19.5	20.0	20.5	21.0	21.3	21.8
49. TURKISH MIL.'60	19.84	.81	4.08%	912	17.9	18.5	18.8	19.3	19.9	20.4	20.9	21.2	21.8
50. GREEK MILIT '61	19.95	.74	3.71%	1071	18.3	18.8	19.0	19.4	19.9	20.5	20.9	21.2	21.6
51. ITALIAN MIL.'61	20.10	.76	3.78%	1342	18.3	18.9	19.1	19.6	20.1	20.6	21.1	21.4	21.9
59.GERMAN AVIATORS	20.33	1.15	5.66%	1006	18.0	18.6	18.9	19.5	20.3	21.1	21.9	22.4	23.1
441. HEAD LENGTH.....													
1.STEWARDESSES 1971	18.52	.62	3.35%	417		17.6	17.8	18.1	18.6	19.0	19.4	19.6	
5.WAC SEPARATEE1946	18.38	.64	3.48%	7553	16.9	17.3	17.5	17.9	18.4	18.8	19.2	19.4	19.9
6.WAF BASIC TR 1952	17.38	.75	4.32%	847		16.2	16.5	16.9	17.5	17.9	18.4	18.6	
7.AIR FORCE WMN '68	18.41	.68	3.69%	1905	16.8	17.3	17.5	18.0	18.4	18.9	19.3	19.5	20.0
8. WAF-NURSE OFCRS	18.58	.65	3.50%	548	17.1	17.5	17.7	18.1	18.6	19.0	19.4	19.7	20.1
9. ENLISTED WAFS/W	18.31	.67	3.66%	1216	16.7	17.2	17.5	17.9	18.3	18.8	19.2	19.4	19.8
10. ENLISTED WAFS/B	18.66	.70	3.75%	131		17.5	17.8	18.2	18.6	19.1	19.5	19.8	
17.USAF BASIC TR '52	19.40	.71	3.66%	3317		18.2	18.5	18.9	19.4	19.9	20.3	20.6	
18.USAF FLY PRSNL'50	19.70	.64	3.25%	4000	18.2	18.7	18.9	19.3	19.7	20.1	20.5	20.8	21.2
19.USAF SURVEY 1965	19.62	.72	3.67%	3869	18.0	18.4	18.7	19.1	19.6	20.1	20.6	20.8	21.3
20. OFFICERS---1965	19.95	.65	3.26%	549	18.4	18.9	19.1	19.5	19.9	20.4	20.8	21.1	21.4
21. ENLISTED MEN'65	19.69	.70	3.56%	792	18.1	18.5	18.8	19.2	19.7	20.2	20.6	20.8	21.4
23. BASIC TRAINEE65	19.53	.72	3.69%	2527	17.9	18.4	18.6	19.0	19.5	20.0	20.5	20.7	21.2
24.NAVY FLYERS '64	19.83	.66	3.33%	1529	18.4	18.8	19.0	19.4	19.8	20.3	20.7	20.9	21.5
25.USAF FLY PRSNL'67	19.87	.67	3.37%	2420	18.3	18.8	19.0	19.4	19.9	20.3	20.7	21.0	21.5
26. STUDENT PLT '67	19.83	.71	3.58%	505	18.1	18.7	18.9	19.4	19.8	20.3	20.7	21.0	21.5
27. RATED PILOTS'67	19.89	.67	3.37%	1187	18.4	18.8	19.0	19.4	19.9	20.3	20.8	21.0	21.5
28. SDT NAVIGAT '67	19.86	.66	3.32%	188		18.8	19.0	19.4	19.8	20.3	20.7	21.0	
29. RTD NAVIGAT '67	19.86	.65	3.27%	505	18.3	18.8	19.0	19.4	19.8	20.3	20.7	21.0	21.5
30.ARMY SOLDIERS '66	19.47	.73	3.75%	6682	17.8	18.3	18.5	19.0	19.5	20.0	20.4	20.7	21.2
31.NAVY ENLISTED '66	19.42	.72	3.71%	4095	17.7	18.2	18.5	18.9	19.4	19.9	20.4	20.6	21.1
32.NAVY DIVERS '72	19.75	.73	3.70%	100		18.6	18.8	19.3	19.8	20.2	20.7	21.0	
33.MARINE ENLIST '66	19.43	.72	3.71%	2008	17.8	18.3	18.5	18.9	19.4	19.9	20.4	20.6	21.1
34.ARMY AVIATORS '59	19.73	.68	3.45%	500		18.5	18.7	19.3	19.8	20.3	20.5	20.8	
36.ARMY AVIATORS '70	19.70	.67	3.40%	1482	18.0	18.6	18.8	19.3	19.7	20.2	20.6	20.8	21.1
39. LAW ENFORCE OFFCR	19.80	.69	3.48%	2992	18.1	18.7	18.9	19.4	19.8	20.3	20.7	20.9	21.5
40. SLOVAK CIV. WOMEN	17.81	.56	3.14%	1520		(16.9)		(17.4)		(18.2)		(18.7)	
48.NATO SURVEY-60/61	18.97	.72	3.80%	3325	17.4	17.8	18.0	18.5	19.0	19.5	19.9	20.2	20.6
49. TURKISH MIL.'60	18.59	.65	3.50%	912	17.0	17.5	17.8	18.2	18.6	19.0	19.4	19.7	20.1
50. GREEK MILIT '61	18.88	.67	3.55%	1071	17.4	17.8	18.0	18.4	18.9	19.4	19.8	20.0	20.4
51. ITALIAN MIL.'61	19.30	.66	3.42%	1342	17.8	18.2	18.4	18.8	19.3	19.7	20.1	20.4	20.9

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
438. HEAD DIAGONAL-MAXIMUM FROM NUCHALE.....													
19.USAF SURVEY 1965	7.66	.32	4.18%	3869	7.0	7.2	7.3	7.4	7.7	7.9	8.1	8.2	8.4
20. OFFICERS---1965	7.90	.28	3.54%	549	7.2	7.4	7.6	7.7	7.9	8.1	8.3	8.4	8.6
21. ENLISTED MEN'65	7.74	.30	3.88%	792	7.1	7.3	7.4	7.5	7.7	7.9	8.1	8.3	8.5
23. BASIC TRAINEE65	7.58	.30	3.96%	2527	6.9	7.1	7.2	7.4	7.6	7.8	8.0	8.1	8.3
48.NATO SURVEY-60/61	7.87	.31	3.94%	3325	7.2	7.4	7.5	7.7	7.9	8.1	8.3	8.4	8.6
49. TURKISH MIL.'60	7.81	.32	4.10%	912	7.1	7.3	7.4	7.6	7.8	8.0	8.2	8.3	8.6
50. GREEK MILIT '61	7.86	.29	3.69%	1071	7.2	7.4	7.5	7.7	7.9	8.1	8.3	8.4	8.5
51. ITALIAN MIL.'61	7.91	.30	3.79%	1342	7.2	7.4	7.5	7.7	7.9	8.1	8.3	8.4	8.6
59.GERMAN AVIATORS	8.00	.45	5.63%	1006	7.1	7.3	7.4	7.7	8.0	8.3	8.6	8.8	9.1
441. HEAD LENGTH.....													
1.STEWARDESSES 1971	7.29	.25	3.43%	417		6.9	7.0	7.1	7.3	7.5	7.6	7.7	
5.WAC SEPARATEE1946	7.24	.25	3.45%	7553	6.7	6.8	6.9	7.1	7.2	7.4	7.6	7.7	7.8
6.WAF BASIC TR 1952	6.84	.30	4.39%	847	6.1	6.4	6.5	6.7	6.9	7.1	7.2	7.3	7.5
7.AIR FORCE WMN '68	7.25	.27	3.72%	1905	6.6	6.8	6.9	7.1	7.3	7.4	7.6	7.7	7.9
8. WAF-NURSE OFCRS	7.31	.26	3.56%	548	6.8	6.9	7.0	7.1	7.3	7.5	7.6	7.7	7.9
9. ENLISTED WAFS/W	7.21	.26	3.61%	1216	6.6	6.8	6.9	7.0	7.2	7.4	7.6	7.6	7.8
10. ENLISTED WAFS/B	7.35	.28	3.81%	131		6.9	7.0	7.2	7.3	7.5	7.7	7.8	
17.USAF BASIC TR '52	7.64	.28	3.66%	3317	7.0	7.2	7.3	7.5	7.6	7.8	8.0	8.1	8.3
18.USAF FLY PRSNL'56	7.76	.25	3.22%	4000	7.2	7.4	7.4	7.6	7.8	7.9	8.1	8.2	8.3
19.USAF SURVEY 1965	7.73	.28	3.62%	3869	7.1	7.3	7.4	7.5	7.7	7.9	8.1	8.2	8.4
20. OFFICERS---1965	7.86	.26	3.31%	549	7.2	7.4	7.5	7.7	7.9	8.0	8.2	8.3	8.4
21. ENLISTED MEN'65	7.75	.28	3.61%	792	7.1	7.3	7.4	7.6	7.8	7.9	8.1	8.2	8.4
23. BASIC TRAINEE65	7.69	.28	3.64%	2527	7.0	7.2	7.3	7.5	7.7	7.9	8.1	8.2	8.3
24.NAVY FLYERS '64	7.81	.26	3.33%	1529	7.2	7.4	7.5	7.6	7.8	8.0	8.1	8.2	8.5
25.USAF FLY PRSNL'67	7.82	.27	3.45%	2420	7.2	7.4	7.5	7.6	7.8	8.0	8.2	8.3	8.5
26. STUDENT PLT '67	7.81	.28	3.59%	505	7.1	7.3	7.5	7.6	7.8	8.0	8.2	8.3	8.5
27. RATED PILOTS'67	7.83	.26	3.32%	1187	7.2	7.4	7.5	7.7	7.8	8.0	8.2	8.3	8.5
28. SOT NAVIGAT '67	7.82	.26	3.32%	188		7.4	7.5	7.6	7.8	8.0	8.2	8.3	
29. RTD NAVIGAT '67	7.82	.25	3.20%	505	7.2	7.4	7.5	7.7	7.8	8.0	8.1	8.3	8.5
30.ARMY SOLDIERS '66	7.66	.29	3.79%	6682	7.0	7.2	7.3	7.5	7.7	7.9	8.0	8.1	8.3
31.NAVY ENLISTED '66	7.65	.28	3.66%	4095	7.0	7.2	7.3	7.5	7.7	7.8	8.0	8.1	8.3
32.NAVY DIVERS '72	7.78	.29	3.73%	100		7.3	7.4	7.6	7.8	8.0	8.1	8.3	
33.MARINE ENLIST '66	7.65	.28	3.66%	2008	7.0	7.2	7.3	7.5	7.7	7.9	8.0	8.1	8.3
34.ARMY AVIATORS '59	7.77	.27	3.47%	500		7.3	7.4	7.6	7.8	8.0	8.1	8.2	
36.ARMY AVIATORS '70	7.76	.26	3.35%	1482		7.3	7.4	7.6	7.8	7.9	8.1	8.2	
39. LAW ENFORCE OFFCR	7.80	.27	3.46%	2992	7.1	7.4	7.5	7.6	7.8	8.0	8.1	8.3	8.5
40. SLOVAK CIV. WOMEN	7.01	.22	3.14%	1520		(6.6)		(6.9)		(7.2)		(7.4)	
48.NATO SURVEY-60/61	7.47	.28	3.75%	3325	6.8	7.0	7.1	7.3	7.5	7.7	7.8	7.9	8.1
49. TURKISH MIL.'60	7.32	.26	3.55%	912	6.7	6.9	7.0	7.2	7.3	7.5	7.7	7.8	7.9
50. GREEK MILIT '61	7.43	.27	3.63%	1071	6.9	7.0	7.1	7.3	7.4	7.6	7.8	7.9	8.0
51. ITALIAN MIL.'61	7.60	.26	3.42%	1342	7.0	7.2	7.3	7.4	7.6	7.8	7.9	8.0	8.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
441. HEAD LENGTH-CONTINUED													
52.BANTU MINERS	19.67	.63	3.20%	485		18.6			19.6			20.7	
53.FRENCH ARMY	19.31	.66	3.42%	794		18.3	18.6	18.8	19.3	19.7	20.3	20.4	
54.FRENCH PILOTS	19.51	.58	2.97%	65		18.6	18.8	19.2	19.6	20.0	20.4	20.5	
55.FRENCH STUD PILOT	19.24	.66	3.43%	101		18.2	18.3	18.9	19.3	19.7	20.0	20.2	
56.FRENCH NAVY -I	19.21	.62	3.23%	212		18.2	18.4	18.8	19.3	19.6	20.0	20.3	
57.FRENCH NAVY -II	19.32	.57	2.95%	100		18.3	18.5	18.9	19.4	19.7	20.0	20.3	
59.GERMAN AVIATORS	19.16	.82	4.28%	1006	17.3	17.7	18.1	18.6	19.2	19.7	20.2	20.4	21.1
60.GERMAN 20 YR OLDS	19.20	.70	3.65%	7144		18.1	18.3	18.7	19.2	19.5	20.1	20.3	
61.GERMANS/25-40 YRS	19.40	.70	3.61%	2643		18.2	18.5	18.9	19.3	19.7	20.3	20.5	
65.ROYAL ARMOR CORP	19.78	.69	3.49%	500		18.6	18.8	19.2	19.7	20.2	20.6	20.9	
66.ROYAL AIR FORCE	19.90	.64	3.22%	2000	18.4	18.8	19.1	19.5	19.9	20.3	20.7	20.9	21.4
68.RCAF PILOTS	19.35	.78	4.03%	314		18.0	18.5	18.7	19.3	20.0	20.3	20.8	
69.RCAF NAVIGATORS	19.38	.76	3.92%	290		18.0	18.5	18.7	19.3	20.0	20.3	20.8	
70.NEW ZEALAND AIRF.	19.71	.68	3.45%	238		(18.6)		(19.3)		(20.2)		(20.8)	
74.SLOVAK CIVILIANS	18.74	.62	3.31%	390		(17.7)		(18.3)		(19.2)		(19.8)	
75.LATIN AMERICANS	18.60	.70	3.76%	1985		17.5	17.8	18.2	18.6	19.1	19.6	19.8	
77.FRENCH YOUNG MEN	19.50	.66	3.38%	2000		(18.4)		(19.1)		(19.9)		(20.6)	
78.SOUTH AFRICANS	19.63	.67	3.41%	1443		18.5			19.6			20.6	
80.JAPANESE AIRFORCE	18.78	.68	3.62%	1176		17.7	17.9	18.3	18.8	19.2	19.7	19.9	
81. JAPAN AF PILOTS	18.83	.65	3.45%	210		17.8	18.0	18.4	18.8	19.3	19.7	19.9	
82. JAPAN AF NAVIG	18.82	.70	3.72%	538		17.7	18.0	18.4	18.8	19.3	19.7	20.0	
83.JAPANESE PILOTS	18.66	.78	4.18%	236		17.2	17.6	18.2	18.7	19.2	19.5	19.9	
84.THAI MILITARY	17.90	.60	3.35%	2950		16.8	17.0	17.4	17.8	18.3	18.7	18.9	
85.VIETNAM MILITARY	18.19	.67	3.68%	2127	16.6	17.1	17.3	17.7	18.2	18.6	19.0	19.3	19.8
86.R.O.K.A.F. PILOTS	18.41	.66	3.59%	264		17.4	17.6	17.9	18.4	18.9	19.3	19.5	
87.KOREAN FORCES -65	17.90	.70	3.91%	3747		16.7	17.0	17.4	17.9	18.4	18.8	19.1	
90.IRANIAN MILITARY	18.74	.75	4.00%	9414		17.4	17.7	18.2	18.8	19.3	19.7	19.9	
445. HEEL-ANKLE CIRCUMFERENCE.....													
19.USAF SURVEY 1965	34.16	1.55	4.54%	3409	30.7	31.7	32.2	33.1	34.1	35.2	36.2	36.8	38.0
20. OFFICERS---1965	34.09	1.45	4.25%	224	31.2	31.8	32.2	33.1	34.1	35.1	36.0	36.6	37.9
21. ENLISTED MEN'65	33.96	1.56	4.59%	657	30.6	31.5	32.0	32.9	33.9	35.0	36.0	36.7	38.2
23. BASIC TRAINEE65	34.22	1.56	4.56%	2527	30.7	31.7	32.3	33.2	34.2	35.3	36.2	36.8	38.0
25.USAF FLY PRSNL'67	33.95	1.41	4.15%	2420	30.7	31.7	32.2	33.0	33.9	34.9	35.8	36.3	37.3
26. STUDENT PLT '67	33.89	1.42	4.19%	505	30.8	31.6	32.1	32.9	33.8	34.8	35.7	36.3	37.8
27. RATED PILOTS'67	34.03	1.41	4.14%	1187	30.8	31.8	32.3	33.1	34.0	35.0	35.9	36.4	37.2
28. SOT NAVIGAT '67	33.81	1.47	4.35%	188		31.3	31.8	32.8	33.8	34.9	35.7	36.2	
29. RTD NAVIGAT '67	33.88	1.39	4.10%	505	30.7	31.7	32.1	32.9	33.8	34.8	35.7	36.3	37.3
30.ARMY SOLDIERS '66	34.11	1.66	4.87%	6682	30.3	31.4	32.0	33.0	34.1	35.2	36.3	36.9	38.2
31.NAVY ENLISTED '66	34.21	1.71	5.00%	4095	30.4	31.4	32.0	33.0	34.2	35.3	36.4	37.1	38.4
33.MARINE ENLIST '66	34.13	1.61	4.72%	2008	30.6	31.6	32.1	33.0	34.1	35.2	36.2	36.9	38.1
36.ARMY AVIATORS '70	33.30	1.57	4.71%	1482	29.5	30.7	31.3	32.3	33.3	34.4	35.4	35.9	36.8

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
441. HEAD LENGTH-CONTINUED													
52.BANTU MINERS	7.74	.25	3.23%	485		7.3			7.7			8.1	
53.FRENCH ARMY	7.60	.26	3.42%	794		7.2	7.3	7.4	7.6	7.8	8.0	8.0	
54.FRENCH PILOTS	7.68	.23	2.99%	65		7.3	7.4	7.6	7.7	7.9	8.0	8.1	
55.FRENCH STUD PILOT	7.57	.26	3.43%	101		7.2	7.2	7.4	7.6	7.8	7.9	8.0	
56.FRENCH NAVY -I	7.56	.24	3.17%	212		7.2	7.2	7.4	7.6	7.7	7.9	8.0	
57.FRENCH NAVY -II	7.61	.22	2.89%	100		7.2	7.3	7.4	7.6	7.8	7.9	8.0	
59.GERMAN AVIATORS	7.54	.32	4.24%	1006	6.8	7.0	7.1	7.3	7.6	7.8	7.9	8.1	8.3
60.GERMAN 20 YR OLDS	7.56	.28	3.70%	7144		7.1	7.2	7.4	7.6	7.7	7.9	8.0	
61.GERMANS/25-40 YRS	7.64	.28	3.66%	2643		7.2	7.3	7.4	7.6	7.8	8.0	8.1	
65.ROYAL ARMOR CORP	7.79	.27	3.47%	500		7.3	7.4	7.6	7.8	8.0	8.1	8.2	
66.ROYAL AIR FORCE	7.83	.25	3.19%	2000	7.2	7.4	7.5	7.7	7.8	8.0	8.2	8.2	8.4
68.RCAF PILOTS	7.62	.31	4.07%	314		7.1	7.3	7.4	7.6	7.9	8.0	8.2	
69.RCAF NAVIGATORS	7.63	.30	3.93%	290		7.1	7.3	7.4	7.6	7.9	8.0	8.2	
70.NEW ZEALAND AIRF.	7.76	.27	3.48%	238	(	7.3)	(	7.6)	(	7.9)	(	8.2)	
74.SLOVAK CIVILIANS	7.38	.24	3.25%	390	(	7.0)	(	7.2)	(	7.5)	(	7.8)	
75.LATIN AMERICANS	7.30	.30	4.11%	1985		6.9	7.0	7.2	7.3	7.5	7.7	7.8	
77.FRENCH YOUNG MEN	7.68	.26	3.39%	2000	(	7.3)	(	7.5)	(	7.9)	(	8.1)	
78.SOUTH AFRICANS	7.73	.26	3.36%	1443		7.3			7.7			8.1	
80.JAPANESE AIRFORCE	7.39	.27	3.65%	1176		7.0	7.0	7.2	7.4	7.6	7.8	7.8	
81. JAPAN AF PILOTS	7.41	.26	3.51%	210		7.0	7.1	7.2	7.4	7.6	7.8	7.8	
82. JAPAN AF NAVIG	7.41	.28	3.78%	538		7.0	7.1	7.2	7.4	7.6	7.8	7.9	
83.JAPANESE PILOTS	7.35	.31	4.22%	236		6.8	6.9	7.2	7.4	7.6	7.7	7.8	
84.THAI MILITARY	7.04	.23	3.27%	2950		6.6	6.7	6.9	7.0	7.2	7.4	7.4	
85.VIETNAM MILITARY	7.16	.27	3.77%	2127	6.5	6.7	6.8	7.0	7.2	7.3	7.5	7.6	7.8
86.R.O.K.A.F. PILOTS	7.25	.26	3.59%	264		6.9	6.9	7.1	7.2	7.4	7.6	7.7	
87.KOREAN FORCES -65	7.05	.28	3.97%	3747		6.6	6.7	6.9	7.0	7.2	7.4	7.5	
90.IRANIAN MILITARY	7.38	.30	4.07%	9414		6.9	7.0	7.2	7.4	7.6	7.8	7.8	
445. HEEL-ANKLE CIRCUMFERENCE.....													
19.USAF SURVEY 1965	13.45	.61	4.54%	3409	12.1	12.5	12.7	13.0	13.4	13.9	14.2	14.5	15.0
20. OFFICERS---1965	13.42	.57	4.25%	224	12.3	12.5	12.7	13.0	13.4	13.8	14.2	14.4	14.9
21. ENLISTED MEN'65	13.37	.61	4.56%	657	12.0	12.4	12.6	13.0	13.4	13.8	14.2	14.4	15.1
23. BASIC TRAINEE65	13.47	.61	4.53%	2527	12.1	12.5	12.7	13.1	13.5	13.9	14.3	14.5	15.0
25.USAF FLY PRSNL'67	13.36	.56	4.19%	2420	12.1	12.5	12.7	13.0	13.4	13.7	14.1	14.3	14.7
26. STUDENT PLT '67	13.34	.56	4.20%	505	12.1	12.5	12.7	13.0	13.3	13.7	14.1	14.3	14.9
27. RATED PILOTS'67	13.40	.55	4.10%	1187	12.1	12.5	12.7	13.0	13.4	13.8	14.1	14.3	14.7
28. SOT NAVIGAT '67	13.31	.58	4.36%	188		12.3	12.5	12.9	13.3	13.7	14.1	14.3	
29. RTO NAVIGAT '67	13.34	.55	4.12%	505	12.1	12.5	12.7	13.0	13.3	13.7	14.1	14.3	14.7
30.ARMY SOLDIERS '66	13.43	.65	4.84%	6682	11.9	12.4	12.6	13.0	13.4	13.9	14.3	14.5	15.0
31.NAVY ENLISTED '66	13.47	.67	4.97%	4095	12.0	12.4	12.6	13.0	13.5	13.9	14.3	14.6	15.1
33.MARINE ENLIST '66	13.44	.63	4.69%	2008	12.1	12.4	12.6	13.0	13.4	13.9	14.3	14.5	15.0
36.ARMY AVIATORS '70	13.11	.62	4.73%	1482		12.1	12.3	12.7	13.1	13.5	13.9	14.1	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
445. HEEL-ANKLE CIRCUMFERENCE-CONTINUED													
59.GERMAN AVIATORS	34.13	1.59	4.66%	1006	30.5	31.6	32.2	33.1	34.1	35.2	36.2	36.8	38.2
67.RAF AIRCREW	32.94	1.40	4.25%	200		30.6	31.0	31.9	32.8	33.7	34.6	35.2	
75.LATIN AMERICANS	33.10	1.50	4.53%	1985		30.6	31.1	32.0	33.0	34.0	35.0	35.7	
84.THAI MILITARY	32.20	1.50	4.66%	2950		29.8	30.3	31.1	32.1	33.1	34.0	34.7	
85.VIETNAM MILITARY	30.90	1.37	4.43%	2122	28.0	28.6	29.1	29.9	30.9	31.8	32.6	33.2	34.3
87.KOREAN FORCES -65	31.90	1.90	5.96%	3747		29.7	30.4	31.1	32.0	32.9	33.8	34.3	
90.IRANIAN MILITARY	33.73	1.47	4.36%	9414		31.4	31.9	32.8	33.7	34.7	35.7	36.3	
450. HEEL BREADTH.....													
5.WAC SEPARATEE1946	5.94	.44	7.41%	3319	4.5	5.0	5.3	5.6	6.0	6.4	6.7	7.0	7.6
6.WAF BASIC TR 1952	5.72	.57	9.97%	847		4.7	5.0	5.4	5.8	6.1	6.4	6.6	
17.USAF BASIC TR '52	6.72	.43	6.40%	2020		6.0	6.2	6.4	6.7	7.0	7.2	7.4	
18.USAF FLY PRSNL'50	6.69	.37	5.53%	4000	5.9	6.1	6.2	6.4	6.7	7.0	7.2	7.3	7.6
30.ARMY SOLDIERS '66	6.86	.47	6.85%	6682	5.9	6.2	6.3	6.5	6.8	7.2	7.5	7.7	8.1
31.NAVY ENLISTED '66	6.72	.43	6.40%	4095	5.7	6.0	6.2	6.4	6.7	7.0	7.3	7.5	7.8
33.MARINE ENLISI.'66	6.82	.44	6.45%	2008	5.9	6.2	6.3	6.5	6.8	7.1	7.4	7.6	8.0
53.FRENCH ARMY	6.68	.41	5.96%	794		6.2	6.4	6.6	6.9	7.2	7.4	7.5	
54.FRENCH PILOTS	6.99	.36	5.15%	55		6.4	6.5	6.8	7.0	7.0	7.5	7.6	
55.FRENCH STUD PILOT	6.61	.37	5.60%	101		6.1	6.2	6.4	6.6	6.8	7.0	7.2	
56.FRENCH NAVY -I	6.86	.39	5.69%	212		6.3	6.4	6.6	6.8	7.1	7.4	7.5	
57.FRENCH NAVY -II	6.99	.41	5.87%	100		6.3	6.4	6.7	7.0	7.3	7.6	7.7	
62.CANADIAN MILIT'64	6.67	.38	5.70%	565		6.1	6.2	6.4	6.7	7.0	7.2	7.3	
75.LATIN AMERICANS	6.70	.40	5.97%	1985		6.0	6.2	6.4	6.7	7.0	7.2	7.4	
84.THAI MILITARY	6.50	.40	6.15%	2950		5.8	5.9	6.1	6.4	6.7	6.9	7.1	
85.VIETNAM MILITARY	6.19	.39	6.30%	2127	5.3	5.6	5.7	5.9	6.2	6.4	6.7	6.8	7.2
86.R.O.K.A.F. PILOTS	6.29	.38	6.04%	264		5.7	5.8	6.0	6.3	6.6	6.8	6.8	
87.KOREAN FORCES -65	6.50	.30	4.62%	3747		5.8	6.0	6.3	6.5	6.7	6.9	7.1	
90.IRANIAN MILITARY	6.79	.37	5.45%	9414		6.2	6.3	6.6	6.8	7.0	7.2	7.4	
457. HIP BREADTH.....													
1.STEWARDESSES 1971	33.07	1.47	4.45%	422		30.9	31.5	32.2	33.1	34.0	34.9	35.6	
6.WAF BASIC TR 1952	35.05	2.41	6.88%	850		31.8	32.2	33.1	34.4	36.0	37.8	39.2	
7.AIR FORCE WMN '68	34.97	2.22	6.35%	1905	30.2	31.6	32.3	33.4	34.8	36.3	37.9	38.8	40.9
8. WAF-NURSE OFCRS	35.50	2.32	6.54%	548	30.9	32.0	32.6	33.8	35.3	37.0	38.6	39.6	41.5
9. ENLISTED WAFS/W	34.86	2.10	6.02%	1216	30.3	31.6	32.3	33.4	34.7	36.1	37.6	38.5	40.6
10.ENLISIED WAES/B	33.89	2.15	6.34%	131		30.4	31.0	32.3	33.9	35.4	36.7	37.5	
13.AIR TRAFFIC CNTRL	34.66	1.92	5.54%	681		31.3	32.0	33.0	34.2	35.6	36.8	37.7	
14.ARMY SEPARATEE'46	35.55	2.28	6.41%	****		(31.8)		(34.0)		(37.1)		(39.3)	
17.USAF BASIC TR '52	33.92	2.39	7.05%	3328		30.7	31.3	32.5	33.7	35.1	36.7	38.1	
18.USAF FLY PRSNL'50	33.47	1.76	5.26%	4000	29.7	30.7	31.3	32.2	33.4	34.6	35.8	36.5	37.8
19.USAF SURVEY 1965	34.08	2.13	6.25%	3869	29.7	30.9	31.5	32.6	33.9	35.4	36.9	37.9	40.0
20. OFFICERS---1965	35.17	1.83	5.20%	549	31.0	32.3	33.0	34.0	35.1	36.3	37.5	38.3	40.0

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
445. HEEL-ANKLE CIRCUMFERENCE-CONTINUED													
59.GERMAN AVIATORS	13.44	.63	4.69%	1006	12.0	12.4	12.7	13.0	13.4	13.8	14.2	14.5	15.0
67.RAF AIRCREW	12.97	.55	4.24%	200		12.1	12.2	12.5	12.9	13.3	13.6	13.9	
75.LATIN AMERICANS	13.00	.60	4.62%	1985		12.0	12.2	12.6	13.0	13.4	13.8	14.1	
84.THAI MILITARY	12.67	.59	4.66%	2950		11.7	11.9	12.2	12.6	13.0	13.4	13.7	
85.VIETNAM MILITARY	12.17	.54	4.44%	2122	11.0	11.3	11.5	11.8	12.2	12.5	12.9	13.1	13.5
87.KOREAN FORCES -65	12.56	.75	5.97%	3747		11.7	12.0	12.2	12.6	13.0	13.3	13.5	
90.IRANIAN MILITARY	13.28	.58	4.37%	9414		12.4	12.6	12.9	13.3	13.7	14.1	14.3	
450. HEEL BREADTH.....													
5.WAC SEPARATEE1946	2.34	.17	7.26%	3319	1.8	2.0	2.1	2.2	2.4	2.5	2.7	2.8	3.0
6.WAE BASIC IR 1952	2.25	.23	10.22%	847	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.6	2.7
17.USAF BASIC TR '52	2.65	.17	6.42%	2020	2.3	2.4	2.4	2.5	2.6	2.8	2.9	2.9	3.1
18.USAF FLY PRSNL'50	2.64	.15	5.68%	4000	2.3	2.4	2.5	2.5	2.6	2.7	2.8	2.9	3.0
30.ARMY SOLDIERS '56	2.70	.18	6.67%	6682	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2
31.NAVY ENLISTED '66	2.64	.17	6.44%	4095	2.3	2.4	2.4	2.5	2.6	2.8	2.9	2.9	3.1
33.MARINE ENLIST.'66	2.69	.17	6.32%	2008	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2
53.FRENCH ARMY	2.71	.16	5.90%	794		2.4	2.5	2.6	2.7	2.8	2.9	3.0	
54.FRENCH PILOTS	2.75	.14	5.09%	55		2.5	2.6	2.7	2.8	2.8	3.0	3.0	
55.FRENCH STUD PILOT	2.60	.15	5.77%	101		2.4	2.4	2.5	2.6	2.7	2.8	2.8	
56.FRENCH NAVY -I	2.70	.15	5.56%	212		2.5	2.5	2.6	2.7	2.8	2.9	3.0	
57.FRENCH NAVY -II	2.75	.16	5.82%	100		2.5	2.5	2.6	2.8	2.9	3.0	3.0	
62.CANADIAN MILIT'64	2.63	.15	5.70%	565		2.4	2.4	2.5	2.6	2.8	2.8	2.9	
75.LATIN AMERICANS	2.60	.20	7.69%	1985		2.4	2.4	2.5	2.6	2.8	2.8	2.9	
84.THAI MILITARY	2.55	.15	5.88%	2950		2.3	2.3	2.4	2.5	2.6	2.7	2.8	
85.VIETNAM MILITARY	2.44	.15	6.15%	2127	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.8
86.R.O.K.A.F. PILOTS	2.48	.15	6.05%	264		2.2	2.3	2.4	2.5	2.6	2.7	2.7	
87.KOREAN FORCES -65	2.56	.12	4.69%	3747		2.3	2.4	2.5	2.6	2.6	2.7	2.8	
90.IRANIAN MILITARY	2.67	.15	5.62%	9414		2.4	2.5	2.6	2.7	2.8	2.9	2.9	
457. HIP BREADTH.....													
1.STEWARDESSES 1971	13.02	.58	4.45%	422		12.2	12.4	12.7	13.0	13.4	13.7	14.0	
6.WAF BASIC TR 1952	13.80	.95	6.88%	850	12.2	12.5	12.7	13.0	13.5	14.2	14.9	15.4	16.9
7.AIR FORCE WMN '68	13.77	.87	6.32%	1905	11.9	12.4	12.7	13.2	13.7	14.3	14.9	15.3	16.1
8. WAF-NURSE OFCRS	13.97	.91	6.51%	548	12.2	12.6	12.9	13.3	13.9	14.6	15.2	15.6	16.3
9. ENLISTED WAFS/W	13.72	.83	6.05%	1216	11.9	12.4	12.7	13.2	13.7	14.2	14.8	15.2	16.0
10. ENLISTED WAES/B	13.34	.85	6.37%	131		12.0	12.2	12.7	13.3	13.9	14.4	14.8	
13.AIR TRAFFIC CNTRL	13.64	.76	5.57%	681		12.3	12.6	13.0	13.5	14.0	14.5	14.9	
14.ARMY SEPARATEE'46	14.00	.90	6.43%	****		(12.5)		(13.4)		(14.6)		(15.5)	
17.USAF BASIC TR '52	13.35	.94	7.04%	3328	11.5	12.1	12.3	12.8	13.3	13.8	14.4	15.0	16.3
18.USAF FLY PRSNL'50	13.18	.69	5.24%	4000	11.7	12.1	12.3	12.7	13.1	13.6	14.1	14.4	14.9
19.USAF SURVEY 1965	13.42	.84	6.26%	3859	11.7	12.2	12.4	12.8	13.4	13.9	14.5	14.9	15.8
20. OFFICERS---1965	13.84	.72	5.20%	549	12.2	12.7	13.0	13.4	13.8	14.3	14.8	15.1	15.7

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
457. HIP BREADTH-CONTINUED													
21. ENLISTED MEN'65	34.48	2.12	6.15%	792	30.1	31.2	31.9	33.0	34.4	35.8	37.2	38.2	40.6
23. BASIC TRAINEE65	33.73	2.10	6.23%	2527	29.5	30.7	31.3	32.3	33.5	34.9	36.5	37.6	40.0
24.NAVY FLYERS '64	35.00	1.78	5.09%	1529	30.8	32.0	32.7	33.8	35.0	36.2	37.3	37.9	38.9
25.USAF FLY PRSNL'67	35.27	1.88	5.33%	2420	31.0	32.3	32.9	34.0	35.2	36.4	37.7	38.5	40.2
26. STUDENT PLT '67	34.99	1.88	5.37%	505	30.6	31.9	32.6	33.8	35.0	36.2	37.3	38.0	39.7
27. RATED PILOTS'67	35.40	1.82	5.14%	1187	31.3	32.5	33.2	34.2	35.3	36.5	37.7	38.5	40.2
28. SOT NAVIGAT '67	35.14	2.01	5.72%	188		31.9	32.6	33.8	35.1	36.4	37.7	38.5	
29. RTO NAVIGAT '67	35.33	1.95	5.52%	505	31.2	32.4	33.0	34.0	35.2	36.5	37.9	38.8	40.7
30.ARMY SOLDIERS '66	33.20	2.01	6.05%	6682	29.1	30.2	30.8	31.8	33.1	34.4	35.8	36.7	38.6
31.NAVY ENLISTED '66	33.07	2.04	6.17%	4095	29.0	30.0	30.6	31.6	32.9	34.4	35.8	35.7	38.4
33.MARINE ENLIST '66	33.19	1.75	5.27%	2008	29.5	30.5	31.0	32.0	33.1	34.3	35.5	35.2	37.8
35.ARMY HELIO STDNTS	35.30	2.00	5.67%	1640		32.1	32.8	33.9	35.3	36.7	38.2	39.0	
36.ARMY AVIATORS '70	35.11	2.12	6.04%	1482	30.4	31.7	32.4	33.7	35.1	36.5	37.9	38.8	40.3
48.NATO SURVEY-60/61	33.62	1.77	5.26%	3325	29.8	30.8	31.4	32.4	33.6	34.8	36.0	35.6	38.0
49. TURKISH MIL.'60	32.77	1.71	5.22%	912	29.2	30.1	30.6	31.6	32.7	33.9	35.1	35.8	37.1
50. GREEK MILIT '61	33.62	1.61	4.79%	1071	30.2	31.1	31.6	32.5	33.6	34.7	35.8	35.5	37.7
51. ITALIAN MIL.'61	34.19	1.70	4.97%	1342	30.5	31.5	32.0	33.1	34.2	35.3	36.4	37.1	38.6
52.BANTU MINERS	31.43	1.68	5.35%	485		28.7			31.4			34.3	
58.GERMAN TANKERS	34.83	1.88	5.40%	298		32.0	32.4	33.4	34.8	36.2	37.4	38.1	
59.GERMAN AVIATORS	35.24	1.83	5.19%	1006	30.9	32.3	32.9	34.0	35.2	36.5	37.6	38.3	39.5
65.ROYAL ARMOR CORP	35.03	2.25	6.42%	500		31.6	32.1	33.4	34.9	36.3	37.9	38.6	
68.RCAF PILOTS	36.22	2.23	6.16%	314		32.5	33.2	34.7	36.0	37.5	39.1	40.1	
69.RCAF NAVIGATORS	35.99	2.10	5.83%	290		32.5	33.2	34.5	36.0	37.3	38.8	39.3	
75.LATIN AMERICANS	32.10	1.70	5.30%	1985		29.3	29.8	30.7	31.8	32.9	33.9	34.8	
78.SOUTH AFRICANS	35.51	2.48	6.98%	1445		31.9			35.3			39.3	
80.JAPANESE AIRFORCE	30.70	1.37	4.46%	1176		28.6	29.0	29.8	30.7	31.6	32.4	33.0	
81. JAPAN AF PILOTS	31.07	1.28	4.12%	210		29.1	29.5	30.2	31.0	31.9	32.7	33.2	
82. JAPAN AF NAVIG	30.64	1.38	4.50%	538		28.5	29.0	29.7	30.6	31.5	32.4	32.9	
84.THAI MILITARY	30.00	1.50	5.00%	2950		27.5	28.0	29.0	30.0	31.0	32.0	32.5	
85.VIETNAM MILITARY	28.93	1.34	4.63%	2128	26.0	26.8	27.3	28.0	28.9	29.8	30.6	31.2	32.4
86.R.O.K.A.F. PILOTS	31.14	1.44	4.62%	264		28.8	29.3	30.1	31.2	32.1	32.9	33.4	
87.KOREAN FORCES -65	30.50	1.60	5.25%	3747		28.0	28.6	29.5	30.5	31.5	32.3	32.7	
90.IRANIAN MILITARY	32.17	1.56	4.85%	9414		29.7	30.2	31.1	32.1	33.2	34.2	34.8	
459. HIP BREADTH, SITTING.....													
1.STEWARDESSES 1971	36.82	1.79	4.86%	422		33.8	34.5	35.7	36.9	38.1	39.1	39.8	
5.WAC SEPARATEE1946	37.06	2.80	7.56%	7563	31.4	32.9	33.7	35.1	36.8	38.7	40.7	42.1	45.0
11.HEALTH EXAM/F '62	36.67	3.73	10.17%	3581	29.3	31.2	32.3	34.1	36.4	39.0	41.7	43.7	48.3
12.__HLTH_EXZE_25-49	36.35	3.66	10.07%	1165	29.3	31.1	32.1	33.8	36.0	38.6	41.3	43.3	47.9
13.AIR TRAFFIC CNTRL	35.96	2.34	6.51%	681		32.4	32.8	34.0	35.4	37.0	38.6	39.7	
18.USAF FLY PRSNL'50	35.46	2.15	6.06%	4000	30.9	32.1	32.8	34.0	35.4	36.9	38.3	39.2	41.0
19.USAF SURVEY 1965	35.86	2.65	7.39%	3859	30.8	32.0	32.7	34.0	35.6	37.5	39.4	40.7	43.2

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
457. HIP BREADTH-CONTINUED													
21. ENLISTED MEN'65	13.58	.83	6.11%	792	11.9	12.3	12.6	13.0	13.5	14.1	14.7	15.1	16.0
23. BASIC TRAINEE65	13.28	.83	6.25%	2527	11.6	12.1	12.3	12.7	13.2	13.8	14.4	14.8	15.7
24.NAVY FLYERS '64	13.78	.70	5.08%	1529	12.1	12.6	12.9	13.3	13.8	14.3	14.7	14.9	15.3
25.USAF FLY PRSNL'67	13.68	.74	5.33%	2420	12.2	12.7	13.0	13.4	13.9	14.3	14.8	15.2	15.8
26. STUDENT PLT '67	13.77	.74	5.37%	505	12.0	12.6	12.8	13.3	13.8	14.2	14.7	15.0	15.6
27. RATED PILOTS'67	13.94	.72	5.16%	1187	12.3	12.8	13.1	13.5	13.9	14.4	14.9	15.2	15.8
28. SDT NAVIGAT '67	13.84	.79	5.71%	188		12.6	12.8	13.3	13.8	14.3	14.8	15.2	
29. RTD NAVIGAT '67	13.91	.77	5.54%	505	12.3	12.8	13.0	13.4	13.9	14.4	14.9	15.3	16.0
30.ARMY SOLDIERS '66	13.07	.79	6.04%	6682	11.4	11.9	12.1	12.5	13.0	13.6	14.1	14.5	15.2
31.NAVY ENLISTED '66	13.02	.80	6.14%	4095	11.4	11.8	12.1	12.5	13.0	13.5	14.1	14.5	15.1
33.MARINE ENLIST '66	13.07	.69	5.28%	2008	11.6	12.0	12.2	12.6	13.0	13.5	14.0	14.3	14.9
35.ARMY HELIO STDNTS	13.90	.80	5.76%	1640		12.6	12.9	13.3	13.9	14.4	15.0	15.4	
36.ARMY AVIATORS '70	13.82	.83	6.01%	1482		12.5	12.8	13.3	13.8	14.4	14.9	15.3	
48.NATO SURVEY-60/61	13.24	.70	5.29%	3325	11.7	12.1	12.4	12.8	13.2	13.7	14.2	14.4	15.0
49. TURKISH MIL.'60	12.90	.67	5.19%	912	11.5	11.9	12.1	12.4	12.9	13.4	13.8	14.1	14.6
50. GREEK MILIT '61	13.24	.64	4.83%	1071	11.9	12.2	12.4	12.8	13.2	13.7	14.1	14.4	14.9
51. ITALIAN MIL.'61	13.46	.67	4.98%	1342	12.0	12.4	12.6	13.0	13.5	13.9	14.3	14.6	15.2
52.BANTU MINERS	12.37	.66	5.34%	485		11.3			12.4			13.5	
58.GERMAN TANKERS	13.71	.74	5.40%	298		12.6	12.7	13.1	13.7	14.2	14.7	15.0	
59.GERMAN AVIATORS	13.87	.72	5.19%	1006	12.2	12.7	13.0	13.4	13.9	14.4	14.8	15.1	15.5
65.ROYAL ARMOR CORP	13.79	.89	6.45%	500		12.4	12.6	13.1	13.7	14.3	14.9	15.2	
68.RCAF PILOTS	14.26	.88	6.17%	314		12.8	13.1	13.7	14.2	14.8	15.4	15.8	
69.RCAF NAVIGATORS	14.17	.83	5.86%	290		12.8	13.1	13.6	14.2	14.7	15.3	15.5	
75.LATIN AMERICANS	12.60	.70	5.56%	1985		11.5	11.7	12.1	12.5	13.0	13.3	13.7	
78.SOUTH AFRICANS	13.98	.98	7.01%	1445		12.6			13.9			15.5	
80.JAPANESE AIRFORCE	12.09	.54	4.47%	1176		11.3	11.4	11.7	12.1	12.4	12.8	13.0	
81. JAPAN AF PILOTS	12.23	.50	4.09%	210		11.5	11.6	11.9	12.2	12.6	12.9	13.1	
82. JAPAN AF NAVIG	12.06	.54	4.48%	538		11.2	11.4	11.7	12.0	12.4	12.8	13.0	
84.THAI MILITARY	11.81	.59	5.00%	2950		10.8	11.0	11.4	11.8	12.2	12.6	12.8	
85.VIETNAM MILITARY	11.39	.53	4.65%	2128	10.2	10.5	10.7	11.0	11.4	11.7	12.1	12.3	12.8
86.R.O.K.A.F. PILOTS	12.26	.57	4.65%	264		11.3	11.6	11.9	12.3	12.7	13.0	13.1	
87.KOREAN FORCES -65	12.01	.63	5.25%	3747		11.0	11.3	11.6	12.0	12.4	12.7	12.9	
90.IRANIAN MILITARY	12.67	.61	4.81%	9414		11.7	12.0	12.2	12.6	13.1	13.5	13.7	
459. HIP BREADTH, SITTING.....													
1.STEWARDESSES 1971	14.50	.70	4.83%	422		13.3	13.6	14.1	14.5	15.0	15.4	15.7	
5.WAC SEPARATEE1946	14.59	1.10	7.54%	7563	12.4	13.0	13.3	13.8	14.5	15.3	16.0	16.6	17.7
11.HEALTH EXAM/F '62	14.44	1.47	10.18%	3581	11.5	12.3	12.7	13.4	14.3	15.3	16.4	17.2	19.0
12.__USIH_EXZE_25=40	14.31	1.44	10.06%	1165	11.5	12.2	12.6	13.3	14.2	15.2	16.3	17.1	18.9
13.AIR TRAFFIC CNTRL	14.16	.92	6.50%	681		12.8	12.9	13.4	13.9	14.5	15.2	15.6	
18.USAF FLY PRSNL'50	13.96	.85	6.09%	4000	12.2	12.6	12.9	13.4	13.9	14.5	15.1	15.4	16.2
19.USAF SURVEY 1965	14.12	1.04	7.37%	3869	12.1	12.6	12.9	13.4	14.0	14.8	15.5	16.0	17.0

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
459. HIP BREADTH, SITTING-CONTINUED													
20. OFFICERS---1965	37.69	2.21	5.86%	549	32.7	34.1	34.9	36.3	37.7	39.0	40.4	41.3	43.8
21. ENLISTED MEN'65	36.47	2.62	7.18%	792	31.3	32.5	33.3	34.7	36.3	38.0	39.8	41.1	43.9
23. BASIC TRAINEE65	35.27	2.52	7.14%	2527	30.5	31.8	32.4	33.5	34.9	36.7	38.7	40.1	42.9
24.NAVY FLYERS '64	36.81	2.17	5.90%	1529	32.2	33.3	34.0	35.3	36.8	38.3	39.6	40.4	42.2
25.USAF FLY PRSNL'67	37.79	2.30	6.09%	2420	32.7	34.2	34.9	36.2	37.7	39.3	40.8	41.8	43.8
26. STUDENT PLT '67	37.39	2.24	5.99%	505	32.3	33.7	34.5	35.9	37.4	38.9	40.2	41.1	42.8
27. RATED PILOTS'67	38.02	2.23	5.87%	1187	32.9	34.5	35.3	36.5	37.9	39.4	40.9	41.9	43.9
28. SOT NAVIGAT '67	37.55	2.55	6.79%	188		33.6	34.4	35.7	37.4	39.2	41.0	42.1	
29. RTO NAVIGAT '67	37.83	2.36	6.24%	505	33.0	34.3	35.0	36.2	37.6	39.3	41.0	42.1	44.1
30.ARMY SOLDIERS '66	34.16	2.38	6.97%	6682	29.5	30.7	31.4	32.5	33.9	35.6	37.3	38.4	40.7
31.NAVY ENLISTED '66	33.85	2.36	6.97%	4095	29.4	30.5	31.1	32.2	33.6	35.3	37.1	38.2	40.3
33.MARINE ENLIST '66	34.16	2.02	5.91%	2008	30.0	31.1	31.8	32.8	34.0	35.4	36.8	37.7	39.7
34.ARMY AVIATORS '59	36.04	2.20	6.10%	500		32.5	33.2	34.2	36.0	37.5	39.1	39.8	
36.ARMY AVIATORS '70	37.79	2.71	7.17%	1482	32.1	33.5	34.4	35.9	37.7	39.6	41.4	42.5	44.5
37.HEALTH EXAM/M '62	35.38	2.79	7.89%	3091	29.3	30.8	31.7	33.5	35.4	37.4	39.3	40.6	43.2
38. HLTH EX/M 25-40	35.55	2.80	7.88%	1012	29.4	31.0	31.9	33.6	35.6	37.6	39.5	40.8	43.4
48.NATO SURVEY-60/61	34.92	1.91	5.47%	3325	30.8	31.9	32.5	33.6	34.9	36.2	37.4	38.2	39.7
49. TURKISH MIL.'60	34.02	1.80	5.29%	912	30.2	31.2	31.7	32.8	34.0	35.2	36.3	37.1	38.5
50. GREEK MILIT '61	34.74	1.71	4.92%	1071	31.3	32.0	32.6	33.5	34.7	35.9	37.0	37.7	39.2
51. ITALIAN MIL.'61	35.66	1.83	5.13%	1342	31.7	32.7	33.3	34.4	35.6	36.9	38.0	38.7	40.2
53.FRENCH ARMY	34.77	1.98	5.69%	794		31.6	32.4	33.5	34.8	35.9	37.2	38.4	
54.FRENCH PILOTS	36.78	1.88	5.11%	65		33.9	34.0	35.2	36.7	38.4	38.9	39.5	
55.FRENCH STUD PILOT	34.86	1.79	5.13%	101		32.1	32.7	33.5	34.7	36.1	37.2	37.7	
56.FRENCH NAVY -I	35.47	2.09	5.89%	212		32.4	33.0	34.1	35.2	36.6	38.5	39.6	
57.FRENCH NAVY -II	35.49	1.89	5.33%	100		32.6	33.1	34.0	35.4	37.1	38.3	38.5	
60.GERMAN 20 YR OLDS	34.50	2.20	6.38%	7144		31.2	31.8	33.0	34.5	35.9	37.6	38.7	
61.GERMANS/25-40 YRS	35.10	2.10	5.98%	2643		32.6	33.3	34.1	35.3	36.4	37.3	38.4	
63.CANADIAN STU PLT	35.58	1.95	5.48%	580		32.5	33.0	34.2	35.5	36.8	38.3	39.1	
64.CANADIAN STU OBS	35.73	1.93	5.40%	998		32.5	33.2	34.2	35.8	37.0	38.3	39.1	
66.ROYAL AIR FORCE	36.83	1.95	5.29%	2000	32.4	33.7	34.4	35.5	36.8	38.1	39.4	40.1	41.6
70.NEW ZEALAND AIRF.	36.47	1.91	5.24%	238		(33.3)		(35.2)		(37.8)		(39.6)	
75.LATIN AMERICANS	33.40	2.00	5.99%	1985		30.0	30.6	31.7	32.8	34.2	35.5	36.6	
80.JAPANESE AIRFORCE	33.98	1.66	4.89%	1176		31.4	31.9	32.8	33.9	35.0	36.1	36.8	
81. JAPAN AF PILOTS	34.32	1.60	4.66%	210		32.1	32.5	33.2	34.2	35.3	36.4	37.1	
82. JAPAN AF NAVIG	33.97	1.62	4.77%	538		31.5	32.0	32.9	33.9	35.0	36.0	36.7	
84.THAI MILITARY	31.80	2.00	6.29%	2950		28.5	29.0	30.5	31.5	33.0	34.5	35.5	
85.VIETNAM MILITARY	30.13	1.88	6.24%	2126	26.2	27.3	27.8	28.8	30.0	31.3	32.6	33.4	35.2
86.R.O.K.A.F. PILOTS	*32.89*	*1.75*	*5.32%*	*264*		*29.9*	*30.6*	*31.6*	*32.9*	*34.0*	*35.3*	*36.1*	
90.IRANIAN MILITARY	33.11	1.84	5.56%	9414		30.3	30.9	31.9	33.0	34.2	35.5	36.4	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
459. HIP BREADTH, SITTING-CONTINUED													
20. OFFICERS---1965	14.84	.87	5.86%	549	12.9	13.4	13.8	14.3	14.8	15.4	15.9	16.3	17.2
21. ENLISTED MEN'65	14.36	1.03	7.17%	792	12.3	12.8	13.1	13.7	14.3	15.0	15.7	16.2	17.3
23. BASIC TRAINEE65	13.89	.99	7.13%	2527	12.0	12.5	12.8	13.2	13.7	14.5	15.2	15.8	16.9
24.NAVY FLYERS '64	14.49	.85	5.87%	1529	12.7	13.1	13.4	13.9	14.5	15.1	15.6	15.9	16.6
25.USAF FLY PRSNL'67	14.88	.91	6.12%	2420	12.9	13.5	13.8	14.3	14.8	15.5	16.1	16.4	17.2
26. STUDENT PLT '67	14.72	.88	5.98%	505	12.7	13.3	13.6	14.1	14.7	15.3	15.8	16.2	16.8
27. RATED PILOTS'67	14.97	.88	5.88%	1187	12.9	13.6	13.9	14.4	14.9	15.5	16.1	16.5	17.3
28. SDT NAVIGAT '67	14.78	1.01	6.83%	188		13.2	13.5	14.1	14.7	15.5	16.2	16.6	
29. RTD NAVIGAT '67	14.89	.93	6.25%	505	13.0	13.5	13.8	14.2	14.8	15.5	16.1	16.6	17.4
30.ARMY SOLDIERS '66	13.45	.94	6.99%	6682	11.6	12.1	12.3	12.8	13.4	14.0	14.7	15.1	16.0
31.NAVY ENLISTED '66	13.33	.93	6.98%	4095	11.6	12.0	12.2	12.7	13.2	13.9	14.6	15.0	15.9
33.MARINE ENLIST '66	13.45	.79	5.87%	2008	11.8	12.3	12.5	12.9	13.4	13.9	14.5	14.8	15.6
34.ARMY AVIATORS '59	14.19	.87	6.13%	500		12.8	13.1	13.5	14.2	14.8	15.4	15.7	
36.ARMY AVIATORS '70	14.88	1.07	7.19%	1482		13.2	13.5	14.1	14.8	15.6	16.3	16.7	
37.HEALTH EXAM/M '62	13.93	1.10	7.90%	3091	11.5	12.1	12.5	13.2	13.9	14.7	15.5	16.0	17.0
38. HLTH EXM 25-40	14.00	1.10	7.86%	1012	11.6	12.2	12.6	13.3	14.0	14.8	15.6	16.1	17.1
48.NATO SURVEY-60/61	13.75	.75	5.45%	3325	12.1	12.6	12.8	13.2	13.7	14.2	14.7	15.0	15.6
49. TURKISH MIL.'60	13.39	.71	5.30%	912	11.9	12.3	12.5	12.9	13.4	13.9	14.3	14.6	15.2
50. GREEK MILIT '61	13.68	.67	4.90%	1071	12.3	12.6	12.8	13.2	13.7	14.1	14.6	14.8	15.4
51. ITALIAN MIL.'61	14.04	.72	5.13%	1342	12.5	12.9	13.1	13.6	14.0	14.5	15.0	15.3	15.8
53.FRENCH ARMY	13.69	.78	5.70%	794		12.4	12.8	13.2	13.7	14.1	14.6	15.1	
54.FRENCH PILOTS	14.48	.74	5.11%	65		13.3	13.4	13.9	14.4	15.1	15.3	15.6	
55.FRENCH STUD PILOT	13.72	.70	5.10%	101		12.6	12.9	13.2	13.7	14.2	14.6	14.8	
56.FRENCH NAVY -I	13.96	.82	5.87%	212		12.8	13.0	13.4	13.9	14.4	15.2	15.6	
57.FRENCH NAVY -II	13.97	.74	5.30%	100		12.8	13.0	13.4	13.9	14.6	15.1	15.2	
60.GERMAN 20 YR OLDS	13.58	.87	6.41%	7144		12.3	12.5	13.0	13.6	14.1	14.8	15.2	
61.GERMANS/25-40 YRS	13.82	1.22	8.83%	2643		12.8	13.1	13.4	13.9	14.3	14.7	15.1	
63.CANADIAN STU PLT	14.01	.77	5.50%	580		12.8	13.0	13.5	14.0	14.5	15.1	15.4	
64.CANADIAN STU OBS	14.07	.76	5.40%	998		12.8	13.1	13.5	14.1	14.6	15.1	15.4	
66.ROYAL AIR FORCE	14.50	.77	5.31%	2000	12.8	13.3	13.5	14.0	14.5	15.0	15.5	15.8	16.4
70.NEW ZEALAND AIRF.	14.36	.75	5.22%	238		(13.1)		(13.9)		(14.9)		(15.6)	
75.LATIN AMERICANS	13.10	.80	6.11%	1985		11.8	12.0	12.5	12.9	13.5	14.0	14.4	
80.JAPANESE AIRFORCE	13.38	.65	4.86%	1176		12.4	12.6	12.9	13.3	13.8	14.2	14.5	
81. JAPAN AF PILOTS	13.51	.63	4.66%	210		12.6	12.8	13.1	13.5	13.9	14.3	14.6	
82. JAPAN AF NAVIG	13.37	.64	4.79%	538		12.4	12.6	13.0	13.3	13.8	14.2	14.4	
84.THAI MILITARY	12.51	.78	6.24%	2950		11.2	11.4	12.0	12.4	13.0	13.6	14.0	
85.VIETNAM MILITARY	11.86	.74	6.24%	2126	10.3	10.7	11.0	11.4	11.8	12.3	12.8	13.2	13.9
86.R.O.K.A.F. PILOTS	12.95	.68	5.25%	264		11.8	12.1	12.5	12.9	13.4	13.9	14.2	
90.IRANIAN MILITARY	13.04	.72	5.52%	9414		12.0	12.2	12.5	13.0	13.5	14.0	14.3	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
461. HIP BREADTH, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	33.67	2.14	6.36%	1513	29.1	30.4	31.1	32.2	33.6	35.0	36.5	37.4	39.4
8. WAF-NURSE OFCRS	34.47	2.30	6.67%	390	29.7	30.9	31.6	32.9	34.4	35.8	37.4	38.4	41.2
9. ENLISTED WAFS/W	33.47	1.99	5.95%	1018	29.3	30.5	31.1	32.1	33.4	34.7	36.1	37.0	38.7
10. ENLISTED WAFS/B	32.72	2.11	6.45%	98		29.1	29.8	31.2	32.8	34.2	35.3	36.1	
465. HIP CIRCUMFERENCE AT TROCHANTERION.....													
5.WAC SEPARATEE1946	95.12	6.69	7.03%	7553	82.3	85.5	87.2	90.4	94.4	99.0	103.9	107.3	114.6
14.ARMY SEPARATEE'46	93.16	5.51	5.91%	****		(84.1)		(89.4)		(96.9)		(102.2)	
466. HIP CIRCUMFERENCE 7" BELOW WAIST LEVEL.....													
7.AIR FORCE WMN '68	93.64	5.59	5.97%	1905	82.0	85.1	86.9	89.9	93.2	96.8	100.6	103.3	109.9
8. WAF-NURSE OFCRS	95.09	6.22	6.54%	548	83.5	86.0	87.6	90.5	94.4	98.9	103.5	106.6	112.7
9. ENLISTED WAFS/W	93.18	5.18	5.56%	1216	81.6	85.0	86.8	89.7	92.9	96.3	99.6	101.8	106.7
10. ENLISTED WAFS/B	92.14	5.13	5.57%	131		83.6	85.5	88.8	92.2	95.2	98.2	100.4	
468. HIP CIRCUMFERENCE 9" BELOW WAIST LEVEL.....													
7.AIR FORCE WMN '68	95.27	6.02	6.32%	1905	82.0	85.8	87.9	91.3	95.0	98.9	102.8	105.6	112.1
8. WAF-NURSE OFCRS	96.85	6.33	6.54%	548	85.0	87.6	89.2	92.3	96.2	100.7	105.3	108.3	114.5
9. ENLISTED WAFS/W	94.84	5.66	5.97%	1216	81.9	85.7	87.7	91.1	94.7	98.3	101.9	104.2	109.5
10. ENLISTED WAFS/B	93.03	6.24	6.71%	131		82.7	84.9	88.9	93.1	96.9	100.4	103.0	
470. HIP CIRCUMFERENCE 7" BELOW WAIST LEVEL, OVER FOUNDATION GARMENT.....													
5.WAC SEPARATEE1946	85.40	7.51	8.79%	8109	70.8	74.5	76.6	80.2	84.6	89.7	95.2	98.9	107.1
7.AIR FORCE WMN '68	93.71	5.65	6.03%	1513	82.5	85.3	87.0	90.0	93.3	96.8	100.7	103.6	111.1
8. WAF-NURSE OFCRS	95.79	6.49	6.78%	390	83.5	86.2	87.9	91.2	95.2	99.6	104.2	107.5	115.1
9. ENLISTED WAFS/W	93.11	5.12	5.50%	1018	82.5	85.2	86.9	89.8	92.9	96.1	99.3	101.6	107.4
10. ENLISTED WAFS/B	92.08	4.89	5.31%	98		84.1	85.8	88.9	92.0	94.7	97.7	100.4	
472. HIP CIRCUMFERENCE 9" BELOW WAIST LEVEL, OVER FOUNDATION GARMENT.....													
2.US WOMEN-D/A 1940	98.55	8.53	8.66%	****		(84.5)		(92.8)		(104.3)		(112.6)	
7.AIR FORCE WMN '68	95.30	5.83	6.12%	1513	82.6	86.2	88.2	91.5	95.1	98.7	102.5	105.2	111.6
8. WAF-NURSE OFCRS	97.25	6.42	6.60%	390	84.7	87.6	89.4	92.8	96.8	101.1	105.6	108.7	116.0
9. ENLISTED WAFS/W	94.75	5.39	5.69%	1018	82.7	86.2	88.1	91.2	94.6	98.1	101.4	103.6	108.7
10. ENLISTED WAFS/B	93.53	5.69	6.08%	98		83.8	85.8	89.6	93.6	97.1	100.4	103.0	
489. ILIOCRISTALE HEIGHT.....													
14.ARMY SEPARATEE'46	105.91	4.92	4.65%	****		(97.8)		(102.6)		(109.2)		(114.0)	
19.USAF SURVEY 1965	105.08	5.34	5.08%	3859	92.2	96.5	98.5	101.6	105.0	108.6	112.0	114.1	118.1
20. OFFICERS---1965	104.58	5.15	4.92%	549	93.6	96.1	97.8	101.0	104.6	108.1	111.1	113.1	117.4
21. ENLISTED MEN'65	103.61	5.33	5.14%	792	90.6	94.9	97.0	100.1	103.5	107.0	110.4	112.7	117.3
23. BASIC TRAINEE65	105.65	5.28	5.00%	2527	92.8	97.2	99.2	102.2	105.5	109.1	112.5	114.6	118.5
25.USAF FLY PRSNL'57	109.15	4.80	4.40%	2420	97.9	101.3	103.1	105.9	109.1	112.3	115.3	117.2	120.7

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
461. HIP BREADTH, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	13.26	.84	6.33%	1513	11.5	12.0	12.2	12.7	13.2	13.8	14.4	14.7	15.5
8. WAF-NURSE OFCRS	13.57	.91	6.71%	390	11.7	12.2	12.4	13.0	13.5	14.1	14.7	15.1	16.2
9. ENLISTED WAFS/W	13.18	.78	5.92%	1018	11.5	12.0	12.2	12.6	13.1	13.7	14.2	14.6	15.3
10. ENLISTED WAFS/B	12.88	.83	6.44%	98		11.5	11.7	12.3	12.9	13.5	13.9	14.2	
465. HIP CIRCUMFERENCE AT TROCHANTERION.....													
5.WAC SEPARATEE1946	37.45	2.63	7.02%	7553	32.4	33.6	34.3	35.6	37.2	39.0	40.9	42.2	45.1
14.ARMY SEPARATEE'46	36.67	2.17	5.92%	****		(33.1)		(35.2)		(38.1)		(40.2)	
466. HIP CIRCUMFERENCE 7" BELOW WAIST LEVEL.....													
7.AIR FORCE WMN '68	36.86	2.20	5.97%	1905	32.3	33.5	34.2	35.4	36.7	38.1	39.6	40.7	43.3
8. WAF-NURSE OFCRS	37.44	2.45	6.54%	548	32.9	33.9	34.5	35.6	37.2	38.9	40.8	42.0	44.4
9. ENLISTED WAFS/W	36.68	2.04	5.56%	1216	32.1	33.5	34.2	35.3	36.6	37.9	39.2	40.1	42.0
10. ENLISTED WAFS/B	36.28	2.02	5.57%	131		32.9	33.7	35.0	36.3	37.5	38.7	39.5	
468. HIP CIRCUMFERENCE 9" BELOW WAIST LEVEL.....													
7.AIR FORCE WMN '68	37.51	2.37	6.32%	1905	32.3	33.8	34.6	35.9	37.4	38.9	40.5	41.6	44.1
8. WAF-NURSE OFCRS	38.13	2.49	6.53%	548	33.5	34.5	35.1	36.3	37.9	39.6	41.5	42.6	45.1
9. ENLISTED WAFS/W	37.34	2.23	5.97%	1216	32.2	33.8	34.6	35.9	37.3	38.7	40.1	41.0	43.1
10. ENLISTED WAFS/B	36.83	2.46	6.72%	131		32.5	33.4	35.0	36.7	38.2	39.5	40.6	
470. HIP CIRCUMFERENCE 7" BELOW WAIST LEVEL, OVER FOUNDATION GARMENT.....													
5.WAC SEPARATEE1946	33.62	2.96	8.80%	8109	27.9	29.3	30.1	31.6	33.3	35.3	37.5	39.0	42.2
7.AIR FORCE WMN '68	36.90	2.22	6.02%	1513	32.5	33.6	34.3	35.4	36.7	38.1	39.6	40.8	43.7
8. WAF-NURSE OFCRS	37.71	2.56	6.79%	390	32.9	33.9	34.6	35.9	37.5	39.2	41.0	42.3	45.3
9. ENLISTED WAFS/W	36.66	2.02	5.51%	1018	32.5	33.5	34.2	35.3	36.6	37.8	39.1	40.0	42.3
10. ENLISTED WAFS/B	36.25	1.92	5.30%	98		33.1	33.8	35.0	36.2	37.3	38.5	39.5	
472. HIP CIRCUMFERENCE 9" BELOW WAIST LEVEL, OVER FOUNDATION GARMENT.....													
2.US WOMEN-D/A 1940	38.80	3.36	8.66%	****		(33.3)		(36.5)		(41.1)		(44.3)	
7.AIR FORCE WMN '68	37.52	2.30	6.13%	1513	32.5	34.0	34.7	36.0	37.4	38.9	40.4	41.4	44.0
8. WAF-NURSE OFCRS	38.29	2.53	6.61%	390	33.4	34.5	35.2	36.5	38.1	39.8	41.6	42.8	45.7
9. ENLISTED WAFS/W	37.30	2.12	5.68%	1018	32.6	33.9	34.7	35.9	37.3	38.6	39.9	40.8	42.8
10. ENLISTED WAFS/B	36.82	2.24	6.08%	98		33.0	33.8	35.3	36.9	38.2	39.5	40.6	
489. ILIOCRISTALE HEIGHT.....													
14.ARMY SEPARATEE'46	41.70	1.94	4.65%	****		(38.5)		(40.4)		(43.0)		(44.9)	
19.USAF SURVEY 1965	41.37	2.10	5.08%	3859	36.3	38.0	38.8	40.0	41.3	42.7	44.1	44.9	46.5
20. OFFICERS---1965	41.17	2.03	4.93%	549	36.9	37.8	38.5	39.8	41.2	42.5	43.7	44.5	46.2
21. ENLISTED MEN'65	40.79	2.10	5.15%	792	35.7	37.4	38.2	39.4	40.7	42.1	43.5	44.4	46.2
23. BASIC TRAINEE65	41.59	2.08	5.00%	2527	36.6	38.3	39.1	40.2	41.5	42.9	44.3	45.1	46.6
25.USAF FLY PRSNL'67	42.97	1.89	4.40%	2420	38.6	39.9	40.6	41.7	43.0	44.2	45.4	46.1	47.5

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
489. ILIOCRISTALE HEIGHT-CONTINUED													
26. STUDENT PLT '67	109.06	4.50	4.13%	505	99.8	101.7	103.1	105.9	109.1	112.2	114.9	116.5	119.9
27. RATED PILOTS'67	109.33	4.80	4.39%	1187	97.5	101.4	103.3	106.2	109.3	112.5	115.5	117.3	120.7
28. SDT NAVIGAT '67	109.45	4.84	4.42%	188		101.8	103.4	106.0	109.2	112.8	116.0	117.8	
29. RTD NAVIGAT '67	108.86	5.02	4.61%	505	97.5	100.9	102.6	105.5	108.7	112.1	115.3	117.4	121.5
30.ARMY SOLDIERS '66	106.33	5.37	5.05%	6682	93.6	97.5	99.5	102.8	106.4	109.9	113.1	115.2	119.2
31.NAVY ENLISTED '66	106.13	5.64	5.31%	4035	93.0	97.0	99.0	102.3	106.0	109.9	113.5	115.7	119.7
33.MARINE ENLIST '66	106.03	5.14	4.85%	2008	93.9	97.8	99.6	102.5	105.9	109.4	112.8	114.9	118.4
34.ARMY AVIATORS '59	105.81	4.54	4.29%	500		98.5	100.3	102.6	105.9	108.7	111.7	113.7	
47.SWEDISH IND WKR/E	100.00	5.20	5.20%	77		(91.4)		(96.5)		(103.5)		(108.6)	
52.BANTU MINERS	101.82	4.69	4.61%	485		94.6			101.5			110.0	
53.FRENCH ARMY	104.38	4.97	4.76%	793		96.7	98.4	100.9	104.3	107.6	110.7	112.8	
54.FRENCH PILOTS	104.96	4.09	3.90%	65		98.4	100.0	102.5	104.8	107.3	110.1	113.1	
55.FRENCH STUD PILOT	105.60	4.45	4.21%	101		97.7	100.0	102.8	104.8	109.1	111.5	112.8	
56.FRENCH NAVY -I	103.66	4.97	4.80%	212		95.5	97.6	100.2	103.5	107.3	110.5	111.9	
57.FRENCH NAVY -II	105.02	4.58	4.36%	100		97.3	98.9	101.5	105.2	108.7	111.3	113.0	
59.GERMAN AVIATORS	106.68	4.75	4.45%	1006	95.6	98.8	100.5	103.4	106.7	109.9	112.8	114.5	117.8
60.GERMAN 20 YR OLDS	106.80	5.00	4.68%	7144		98.8	100.5	103.5	106.8	110.2	113.6	115.5	
61.GERMANS/25-40 YRS	106.00	4.70	4.43%	2643		99.0	100.0	102.3	105.9	109.2	112.0	113.9	
68.RCAF PILOTS	102.66	4.77	4.65%	314		94.9	96.2	99.5	102.8	105.6	108.9	110.4	
69.RCAF NAVIGATORS	101.90	4.80	4.71%	290		94.2	95.5	98.2	102.1	105.1	108.4	109.9	
73.CZECH LUMBERMEN	101.40	4.80	4.73%	1110		(93.5)		(98.2)		(104.6)		(109.3)	
78.SOUTH AFRICANS	104.20	4.72	4.53%	1442		96.1			103.9			111.9	
88.SWEDISH IND WKR/M	106.20	5.00	4.71%	87		(98.0)		(102.8)		(109.6)		(114.4)	
91.AUSTRALIAN ARMY69	105.66	4.06	3.84%	3695		98.0	101.1	103.1	105.4	108.0	110.5	112.5	
490. ILIOSPINALE HEIGHT.....													
1.SIERRA DESSES 1971	92.84	3.88	4.18%	422		86.7	87.9	90.2	92.8	95.4	97.8	99.4	
44.SWEDISH CIV WOMEN	92.84	4.38	4.72%	215		(85.6)		(89.9)		(95.8)		(100.0)	
53.FRENCH ARMY	97.83	4.73	4.83%	793		90.3	92.2	94.6	97.8	100.9	103.9	105.8	
54.FRENCH PILOTS	99.06	3.75	3.79%	65		93.2	94.4	96.9	98.6	101.1	103.3	106.3	
55.FRENCH STUD PILOT	98.67	3.98	4.03%	101		91.6	93.9	95.7	98.7	101.3	104.5	105.3	
56.FRENCH NAVY -I	96.89	4.72	4.87%	212		89.5	90.8	93.8	96.6	100.1	102.7	105.0	
57.FRENCH NAVY -II	98.61	4.16	4.22%	100		91.7	92.9	95.9	98.5	101.8	104.1	105.8	
493. INSTEP CIRCUMFERENCE.....													
19.USAF SURVEY 1965	27.20	1.37	5.04%	3409	24.2	25.0	25.5	26.3	27.2	28.1	29.0	29.5	30.7
20. OFFICERS---1965	26.90	1.27	4.72%	224	24.1	24.7	25.2	26.0	26.9	27.8	28.5	29.0	30.1
21. ENLISTED MEN'65	26.92	1.38	5.13%	657	24.0	24.8	25.2	26.0	26.8	27.8	28.7	29.3	30.8
23. BASIC TRAINEE65	27.31	1.37	5.02%	2527	24.3	25.1	25.6	26.4	27.3	28.2	29.1	29.6	30.7
25.USAF FLY PRSNL'67	25.69	1.21	4.71%	2420	23.1	23.8	24.2	24.9	25.6	26.5	27.3	27.8	28.8
26. STUDENT PLT '67	25.68	1.22	4.75%	505	23.1	23.8	24.2	24.9	25.6	26.4	27.2	27.8	29.0
27. RATED PILOTS'67	25.76	1.21	4.70%	1187	23.1	23.9	24.3	24.9	25.7	26.5	27.4	27.9	28.9

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
489. ILIOCRISTALE HEIGHT-CONTINUED													
26. STUDENT PLT '67	42.94	1.77	4.12%	505	39.3	40.0	40.6	41.7	42.9	44.2	45.2	45.9	47.2
27. RATED PILOTS'67	43.04	1.89	4.39%	1187	38.4	39.9	40.7	41.8	43.0	44.3	45.5	46.2	47.5
28. SDT NAVIGAT '67	43.09	1.90	4.41%	188		40.1	40.7	41.7	43.0	44.4	45.7	46.4	
29. RTD NAVIGAT '67	42.86	1.98	4.62%	505	38.4	39.7	40.4	41.5	42.8	44.1	45.4	46.2	47.8
30.ARMY SOLDIERS '66	41.86	2.11	5.04%	6682	36.8	38.4	39.2	40.5	41.9	43.3	44.5	45.3	46.9
31.NAVY ENLISTED '66	41.78	2.22	5.31%	4095	36.6	38.2	39.0	40.3	41.8	43.3	44.7	45.5	47.1
33.MARINE ENLIST '66	41.74	2.02	4.84%	2008	37.0	38.5	39.2	40.4	41.7	43.1	44.4	45.2	46.6
34.ARMY AVIATORS '59	41.66	1.79	4.30%	500		38.8	39.5	40.4	41.7	42.8	44.0	44.8	
47.SWEDISH IND WKR/E	39.37	2.04	5.18%	77		(36.0)		(38.0)		(40.7)		(42.7)	
52.BANTU MINERS	40.09	1.85	4.61%	485		37.2			40.0			43.3	
53.FRENCH ARMY	41.09	1.96	4.77%	793		38.1	38.7	39.7	41.1	42.4	43.6	44.4	
54.FRENCH PILOTS	41.32	1.61	3.90%	65		38.7	39.4	40.4	41.3	42.2	43.3	44.5	
55.FRENCH STUD PILOT	41.57	1.75	4.21%	101		38.5	39.4	40.5	41.3	43.0	43.9	44.4	
56.FRENCH NAVY -I	40.79	1.96	4.81%	212		37.6	38.4	39.4	40.7	42.2	43.5	44.1	
57.FRENCH NAVY -II	41.35	1.80	4.35%	100		38.3	38.9	40.0	41.4	42.8	43.8	44.5	
59.GERMAN AVIATORS	42.00	1.87	4.45%	1006	37.6	38.9	39.6	40.7	42.0	43.3	44.4	45.1	46.4
60.GERMAN 20 YR OLDS	42.05	1.97	4.68%	7144		38.9	39.6	40.7	42.0	43.4	44.7	45.5	
61.GERMANS/25-40 YRS	41.73	1.85	4.43%	2643		39.0	39.4	40.3	41.7	43.0	44.1	44.8	
68.RCAF PILOTS	40.42	1.88	4.65%	314		37.4	37.9	39.2	40.5	41.6	42.9	43.5	
69.RCAF NAVIGATORS	40.12	1.89	4.71%	290		37.1	37.6	38.7	40.2	41.4	42.7	43.3	
73.CZECH LUMBERMEN	39.92	1.89	4.73%	2400		(36.8)		(38.6)		(41.2)		(43.0)	
78.SOUTH AFRICANS	41.02	1.86	4.53%	1442		37.8			40.9			44.1	
88.SWEDISH IND WKR/M	41.81	1.96	4.69%	87		(38.6)		(40.5)		(43.1)		(45.0)	
91.AUSTRALIAN ARMY69	41.60	1.60	3.85%	3695		38.6	39.8	40.6	41.5	42.5	43.5	44.3	
490. ILIOSPINALE HEIGHT.....													
1.SIEWARDESSES 1971	36.55	1.53	4.19%	422		34.1	34.6	35.5	36.5	37.6	38.5	39.1	
44.SWEDISH CIV WOMEN	36.55	1.72	4.71%	215		(33.7)		(35.4)		(37.7)		(39.4)	
53.FRENCH ARMY	38.52	1.86	4.83%	793		35.6	36.3	37.2	38.5	39.7	40.9	41.7	
54.FRENCH PILOTS	39.00	1.48	3.79%	65		36.7	37.2	38.1	38.8	39.8	40.7	41.9	
55.FRENCH STUD PILOT	38.85	1.57	4.04%	101		36.1	37.0	37.7	38.9	39.9	41.1	41.5	
56.FRENCH NAVY -I	38.15	1.86	4.88%	212		35.2	35.7	36.9	38.0	39.4	40.4	41.3	
57.FRENCH NAVY -II	38.82	1.64	4.22%	100		36.1	36.6	37.8	38.8	40.1	41.0	41.7	
493. INSTEP CIRCUMFERENCE.....													
19.USAF SURVEY 1965	10.71	.54	5.04%	3409	9.5	9.9	10.0	10.3	10.7	11.1	11.4	11.6	12.1
20. OFFICERS---1965	10.59	.50	4.72%	224	9.5	9.7	9.9	10.2	10.6	10.9	11.2	11.4	11.8
21. ENLISTED MEN'65	10.60	.54	5.09%	657	9.4	9.8	9.9	10.2	10.6	10.9	11.3	11.5	12.1
23. BASIC TRAINEE65	10.75	.54	5.02%	2527	9.6	9.9	10.1	10.4	10.7	11.1	11.5	11.7	12.1
25.USAF FLY PRSNL'67	10.12	.48	4.74%	2420	9.1	9.4	9.5	9.8	10.1	10.4	10.7	10.9	11.3
26. STUDENT PLT '67	10.11	.48	4.75%	505	9.1	9.4	9.5	9.8	10.1	10.4	10.7	10.9	11.4
27. RATED PILOTS'67	10.14	.48	4.73%	1187	9.1	9.4	9.6	9.8	10.1	10.4	10.8	11.0	11.4

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
493. INSTEP CIRCUMFERENCE-CONTINUED													
28. SDT NAVIGAT '67	25.69	1.26	4.90%	188		23.6	24.0	24.8	25.7	26.6	27.3	27.8	
29. RTD NAVIGAT '67	25.57	1.15	4.50%	505	23.0	23.8	24.2	24.8	25.5	26.3	27.1	27.6	28.4
30.ARMY SOLDIERS '66	26.56	1.65	6.21%	6682	22.8	24.0	24.5	25.4	26.5	27.6	28.7	29.4	30.6
31.NAVY ENLISTED '66	25.60	1.39	5.43%	4095	22.4	23.4	23.9	24.7	25.5	26.5	27.4	28.0	29.2
33.MARINE ENLIST '66	26.33	1.44	5.47%	2008	23.0	24.0	24.5	25.4	26.3	27.3	28.2	28.8	29.6
36.ARMY AVIATORS '70	27.08	1.32	4.87%	1482	24.2	25.0	25.4	26.2	27.0	28.0	28.8	29.4	30.5
59.GERMAN AVIATORS	26.08	1.38	5.29%	1006	23.3	24.0	24.4	25.1	26.0	27.0	28.0	28.5	29.4
62.CANADIAN MILIT'64	25.77	1.18	4.58%	565		23.8	24.4	25.0	25.7	26.5	27.4	27.6	
65.ROYAL ARMOR CORP	24.30	1.06	4.36%	500		22.6	22.9	23.5	24.3	25.0	25.6	25.9	
70.NEW ZEALAND AIRF.	25.22	1.09	4.32%	238		(23.4)		(24.5)		(26.0)		(27.0)	
75.LATIN AMERICANS	25.10	1.40	5.58%	1985		22.9	23.3	24.0	24.9	25.9	26.8	27.4	
90.IRANIAN MILITARY	26.95	1.56	5.79%	9414		24.6	25.0	25.9	26.9	28.0	29.1	29.8	
496. INSTEP LENGTH.....													
5.WAC SEPARATEE1946	17.73	.90	5.08%	1883	15.5	16.1	16.5	17.1	17.8	18.4	19.0	19.4	20.3
6.WAE BASIC IR 1952	17.32	.82	4.73%	847		16.0	16.3	16.7	17.3	17.9	18.3	18.6	
17.USAF BASIC TR '52	17.67	1.02	5.77%	2766		16.1	16.4	17.0	17.6	18.3	19.0	19.3	
18.USAF FLY PRSNL'50	19.40	.86	4.43%	4000	17.5	18.0	18.3	18.8	19.4	20.0	20.5	20.8	21.5
19.USAF SURVEY 1965	19.45	.98	5.04%	3869	17.2	17.8	18.2	18.8	19.4	20.1	20.7	21.1	21.8
20. OFFICERS---1965	19.59	.93	4.75%	549	17.5	18.0	18.3	18.9	19.6	20.2	20.8	21.1	21.7
21. ENLISTED MEN'65	19.46	.96	4.93%	792	17.2	17.9	18.3	18.8	19.4	20.1	20.7	21.1	21.9
23. BASIC TRAINEE65	19.41	1.00	5.15%	2527	17.1	17.8	18.1	18.7	19.4	20.1	20.7	21.1	21.8
25.USAF FLY PRSNL'67	19.79	.95	4.80%	2420	17.6	18.3	18.6	19.2	19.8	20.4	21.0	21.4	22.1
26. STUDENT PLT '67	19.69	.97	4.93%	505	17.4	18.1	18.5	19.0	19.7	20.3	20.9	21.3	22.0
27. RATED PILOTS'67	19.85	.93	4.69%	1187	17.7	18.3	18.7	19.2	19.8	20.5	21.0	21.4	22.1
28. SDT NAVIGAT '67	19.83	1.01	5.09%	188		18.2	18.6	19.2	19.8	20.5	21.1	21.5	
29. RTD NAVIGAT '67	19.79	.94	4.75%	505	17.6	18.3	18.6	19.2	19.8	20.4	21.0	21.4	22.2
30.ARMY SOLDIERS '66	19.64	1.05	5.35%	6682	17.2	17.9	18.3	18.9	19.6	20.3	21.0	21.4	22.3
31.NAVY ENLISTED '66	19.36	1.04	5.37%	4095	17.0	17.7	18.0	18.7	19.4	20.1	20.7	21.1	21.9
33.MARINE ENLIST '66	19.58	1.06	5.41%	2008	17.1	17.9	18.2	18.9	19.6	20.3	20.9	21.4	22.3
36.ARMY AVIATORS '70	19.15	1.03	5.38%	1482	16.8	17.5	17.8	18.4	19.1	19.9	20.5	20.9	21.6
48.NATO SURVEY-60/61	19.07	.84	4.40%	3325	17.1	17.7	18.0	18.5	19.1	19.7	20.2	20.5	21.1
49. TURKISH MIL.'60	19.03	.84	4.41%	912	17.2	17.7	17.9	18.4	19.0	19.6	20.1	20.4	21.1
50. GREEK MILIT '61	19.13	.86	4.50%	1071	17.1	17.8	18.1	18.6	19.1	19.6	20.2	20.6	21.5
51. ITALIAN MIL.'61	19.06	.83	4.35%	1342	17.1	17.7	18.0	18.5	19.0	19.6	20.1	20.5	21.1
53.FRENCH ARMY	19.10	.98	5.13%	791		17.5	17.8	18.5	19.2	19.8	20.3	20.5	
54.FRENCH PILOTS	19.24	.75	3.90%	65		18.2	18.3	18.8	19.2	19.7	20.3	20.6	
55.FRENCH STUD PILOT	18.88	.90	4.77%	101		17.5	18.8	18.4	18.8	19.6	20.0	20.4	
56.FRENCH NAVY -I	19.05	.92	4.83%	212		17.6	18.0	18.5	19.0	19.7	20.3	20.5	
57.FRENCH NAVY -II	19.16	.99	5.17%	100		17.6	18.1	18.5	19.2	19.7	20.4	20.8	
59.GERMAN AVIATORS	19.81	1.15	5.81%	1006	17.2	18.0	18.4	19.0	19.8	20.6	21.3	21.8	22.7
75.LATIN AMERICANS	18.80	1.10	5.85%	1985		17.3	17.8	18.3	19.0	19.6	20.2	20.5	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
493. INSTEP CIRCUMFERENCE-CONTINUED													
28. SDT NAVIGAT '67	10.11	.50	4.95%	188		9.3	9.5	9.8	10.1	10.5	10.8	11.0	
29. RTO NAVIGAT '67	10.07	.45	4.47%	505	9.1	9.4	9.5	9.8	10.0	10.4	10.7	10.9	11.2
30.ARMY SOLDIERS '66	10.46	.65	6.21%	6682	9.0	9.4	9.7	10.0	10.4	10.9	11.3	11.6	12.0
31.NAVY ENLISTED '66	10.08	.55	5.46%	4095	8.8	9.2	9.4	9.7	10.1	10.4	10.8	11.0	11.5
33.MARINE ENLIST '66	10.37	.57	5.50%	2008	9.0	9.5	9.7	10.0	10.4	10.8	11.1	11.3	11.7
36.ARMY AVIATORS '70	10.66	.52	4.88%	1482		9.8	10.0	10.3	10.7	11.0	11.4	11.6	
59.GERMAN AVIATORS	10.27	.54	5.26%	1006	9.2	9.4	9.6	9.9	10.2	10.6	11.0	11.2	11.6
62.CANADIAN MILIT'64	10.14	.46	4.54%	565		9.4	9.6	9.8	10.1	10.4	10.8	10.9	
65.ROYAL ARMOR CORP	9.57	.42	4.39%	500		8.9	9.0	9.3	9.6	9.8	10.1	10.2	
70.NEW ZEALAND AIRF.	9.93	.43	4.33%	238	(9.2)		(9.6)		(10.2)		(10.6)		
75.LATIN AMERICANS	9.90	.60	6.06%	1985		9.0	9.2	9.4	9.8	10.2	10.6	10.8	
90.IRANIAN MILITARY	10.61	.62	5.84%	9414		9.7	9.9	10.2	10.6	11.0	11.4	11.7	
496. INSTEP LENGTH.....													
5.WAC SEPARATEE1946	6.98	.35	5.01%	1883	6.1	6.4	6.5	6.7	7.0	7.3	7.5	7.6	8.0
6.WAE BASIC TR 1952	6.82	.32	4.69%	847	6.1	6.3	6.4	6.6	6.8	7.0	7.2	7.3	7.5
17.USAF BASIC TR '52	6.96	.40	5.75%	2766	6.1	6.3	6.5	6.7	6.9	7.2	7.5	7.6	8.0
18.USAF FLY PRSNL'50	7.64	.34	4.45%	4000	6.9	7.1	7.2	7.4	7.6	7.9	8.1	8.2	8.5
19.USAF SURVEY 1965	7.66	.39	5.09%	3869	6.8	7.0	7.2	7.4	7.7	7.9	8.1	8.3	8.6
20. OFFICERS---1965	7.71	.37	4.80%	549	6.9	7.1	7.2	7.5	7.7	8.0	8.2	8.3	8.6
21. ENLISTED MEN'65	7.66	.38	4.96%	792	6.8	7.1	7.2	7.4	7.7	7.9	8.1	8.3	8.6
23. BASIC TRAINEE65	7.64	.39	5.10%	2527	6.7	7.0	7.1	7.4	7.6	7.9	8.1	8.3	8.6
25.USAF FLY PRSNL'67	7.79	.37	4.75%	2420	6.9	7.2	7.3	7.5	7.8	8.0	8.3	8.4	8.7
26. STUDENT PLT '67	7.75	.38	4.90%	505	6.9	7.1	7.3	7.5	7.7	8.0	8.2	8.4	8.6
27. RATED PILOTS'67	7.81	.37	4.74%	1187	7.0	7.2	7.4	7.6	7.8	8.1	8.3	8.4	8.7
28. SDT NAVIGAT '67	7.81	.40	5.12%	188		7.2	7.3	7.6	7.8	8.1	8.3	8.5	
29. RTO NAVIGAT '67	7.79	.37	4.75%	505	6.9	7.2	7.3	7.5	7.8	8.0	8.3	8.4	8.7
30.ARMY SOLDIERS '66	7.73	.41	5.30%	6682	6.8	7.1	7.2	7.5	7.7	8.0	8.3	8.4	8.8
31.NAVY ENLISTED '66	7.62	.41	5.38%	4095	6.7	7.0	7.1	7.3	7.6	7.9	8.2	8.3	8.6
33.MARINE ENLIST '66	7.71	.42	5.45%	2008	6.7	7.0	7.2	7.4	7.7	8.0	8.2	8.4	8.8
36.ARMY AVIATORS '70	7.54	.41	5.44%	1482		6.9	7.0	7.3	7.5	7.8	8.1	8.2	
48.NATO SURVEY-60/61	7.51	.33	4.39%	3325	6.7	7.0	7.1	7.3	7.5	7.7	7.9	8.1	8.3
49. TURKISH MIL.'60	7.49	.33	4.41%	912	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.0	8.3
50. GREEK MILIT '61	7.53	.34	4.52%	1071	6.7	7.0	7.1	7.3	7.5	7.7	8.0	8.1	8.5
51. ITALIAN MIL.'61	7.50	.33	4.40%	1342	6.7	7.0	7.1	7.3	7.5	7.7	7.9	8.1	8.3
53.FRENCH ARMY	7.52	.39	5.19%	791		6.9	7.0	7.3	7.6	7.8	8.0	8.1	
54.FRENCH PILOTS	7.57	.30	3.96%	55		7.2	7.2	7.4	7.6	7.8	8.0	8.1	
55.FRENCH STUD PILOT	7.43	.35	4.71%	101		6.9	7.4	7.2	7.4	7.7	7.9	8.0	
56.FRENCH NAVY -I	7.50	.36	4.80%	212		6.9	7.1	7.3	7.5	7.8	8.0	8.1	
57.FRENCH NAVY -II	7.54	.39	5.17%	100		6.9	7.1	7.3	7.6	7.8	8.0	8.2	
59.GERMAN AVIATORS	7.80	.45	5.77%	1006		7.1	7.2	7.5	7.8	8.1	8.4	8.6	
75.LATIN AMERICANS	7.40	.50	6.76%	1985		6.8	7.0	7.2	7.5	7.7	8.0	8.1	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
496. INSTEP LENGTH-CONTINUED													
80.JAPANESE AIRFORCE	18.28	.79	4.32%	1176		17.0	17.3	17.8	18.3	18.8	19.3	19.5	
81. JAPAN AF PILOTS	18.28	.73	3.99%	210		17.1	17.4	17.8	18.3	18.8	19.2	19.5	
82. JAPAN AF NAVIG	18.27	.76	4.16%	538		17.1	17.3	17.8	18.3	18.8	19.3	19.6	
84.THAI MILITARY	17.90	1.00	5.59%	2950		16.3	16.6	17.2	17.8	18.5	19.1	19.4	
85.VIETNAM MILITARY	17.07	.88	5.16%	2128	15.0	15.7	16.0	16.5	17.0	17.7	18.2	18.6	19.1
86.R.O.K.A.F. PILOTS	18.29	.87	4.76%	254		17.0	17.2	17.6	18.2	18.8	19.3	19.4	
87.KOREAN FORCES -65	17.90	2.00	11.17%	3747		15.9	16.0	17.7	18.4	18.9	19.5	19.8	
90.IRANIAN MILITARY	17.46	1.14	6.53%	9414		15.6	16.0	16.7	17.4	18.2	18.9	19.4	
500. INTEROCULAR BREADTH.....													
5.WAC SEPARATEE1946	3.17	.30	9.46%	7563	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.7	3.9
18.USAF FLY PRSNL'50	3.17	.25	7.89%	4000	2.6	2.8	2.9	3.0	3.2	3.3	3.5	3.6	3.8
19.USAF SURVEY 1965	3.15	.28	8.89%	3869	2.6	2.7	2.8	3.0	3.1	3.3	3.5	3.6	3.9
20. OFFICERS---1965	3.16	.27	8.54%	549	2.5	2.7	2.8	3.0	3.2	3.3	3.5	3.6	3.9
21. ENLISTED MEN'65	3.15	.29	9.21%	792	2.5	2.7	2.8	3.0	3.1	3.3	3.5	3.7	3.9
23. BASIC TRAINEE65	3.15	.28	8.89%	2527	2.6	2.7	2.8	3.0	3.1	3.3	3.5	3.6	3.9
24.NAVY FLYERS '64	3.21	.29	9.03%	1529	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.7	3.9
25.USAF FLY PRSNL'67	3.33	.28	8.41%	2420	2.7	2.9	3.0	3.1	3.3	3.5	3.7	3.8	4.0
26. STUDENT PLT '67	3.31	.28	8.46%	505	2.8	2.9	3.0	3.1	3.3	3.5	3.7	3.8	4.1
27. RATED PILOTS'67	3.35	.28	8.36%	1187	2.7	2.9	3.0	3.2	3.3	3.5	3.7	3.8	4.0
28. SDT NAVIGAT '67	3.30	.25	7.58%	188		2.9	3.0	3.1	3.3	3.5	3.6	3.7	
29.__BID_NAVIGAI_'67	3.32	.28	8.43%	505	2.7	2.9	3.0	3.1	3.3	3.5	3.7	3.8	3.9
40.SLOVAK_CIV._WOMEN	3.16	.32	10.13%	359	(2.6)		(2.9)		(3.4)		(3.7)		
48.NATO SURVEY-60/61	3.29	.26	7.90%	3325	2.7	2.9	3.0	3.1	3.3	3.5	3.6	3.8	4.0
49. TURKISH MIL.'60	3.32	.27	8.13%	912	2.7	2.9	3.0	3.1	3.3	3.5	3.7	3.8	4.0
50. GREEK MILIT '61	3.24	.26	8.02%	1071	2.7	2.8	2.9	3.1	3.2	3.4	3.6	3.7	3.9
51. ITALIAN MIL.'61	3.31	.26	7.85%	1342	2.7	2.9	3.0	3.1	3.3	3.5	3.7	3.8	4.0
52.BANTU MINERS	3.60	.32	8.89%	485		3.1			3.6			4.1	
59.GERMAN AVIATORS	3.24	.31	9.57%	1006	2.5	2.7	2.9	3.0	3.2	3.4	3.6	3.8	4.0
74.SLOVAK CIVILIANS	3.32	.32	9.64%	91	(2.8)		(3.1)		(3.5)		(3.8)		
77.FRENCH YOUNG MEN	3.22	.27	8.39%	2000	(2.8)		(3.0)		(3.4)		(3.7)		
86.R.O.K.A.F. PILOTS	3.54	.25	7.06%	264		3.1	3.2	3.4	3.5	3.7	3.9	3.9	
503. INTERPUPILLARY BREADTH.....													
18.USAF FLY PRSNL'50	6.33	.36	5.69%	4000	5.6	5.8	5.9	6.1	6.3	6.6	6.8	6.9	7.2
19.USAF SURVEY 1965	6.23	.39	6.26%	3869	5.4	5.6	5.7	6.0	6.2	6.5	6.7	6.9	7.2
20. OFFICERS---1965	6.43	.37	5.75%	549	5.5	5.8	5.9	6.2	6.4	6.7	6.9	7.0	7.3
21. ENLISTED MEN'65	6.36	.37	5.82%	792	5.5	5.8	5.9	6.1	6.4	6.6	6.8	7.0	7.3
23. BASIC TRAINEE65	6.15	.38	6.18%	2527	5.4	5.5	5.7	5.9	6.1	6.4	6.7	6.8	7.1
24.NAVY FLYERS '64	6.51	.28	4.30%	1529	5.9	6.1	6.2	6.3	6.5	6.7	6.9	7.0	7.3
25.USAF FLY PRSNL'67	6.27	.36	5.74%	2420	5.5	5.7	5.8	6.0	6.3	6.5	6.7	6.9	7.2
26. STUDENT PLT '67	6.25	.37	5.92%	505	5.5	5.7	5.8	6.0	6.2	6.5	6.7	6.9	7.2

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
496. INSTEP LENGTH-CONTINUED													
80.JAPANESE AIRFORCE	7.20	.31	4.31%	1176		6.7	6.8	7.0	7.2	7.4	7.6	7.7	
81. JAPAN AF PILOTS	7.20	.29	4.03%	210		6.7	6.9	7.0	7.2	7.4	7.6	7.7	
82. JAPAN AF NAVIG	7.19	.30	4.17%	538		6.7	6.8	7.0	7.2	7.4	7.6	7.7	
84.THAI MILITARY	7.04	.39	5.54%	2950		6.4	6.5	6.8	7.0	7.3	7.5	7.6	
85.VIETNAM MILITARY	6.72	.35	5.21%	2128	5.9	6.2	6.3	6.5	6.7	7.0	7.2	7.3	7.5
86.R.O.K.A.F. PILOTS	7.20	.34	4.72%	264		6.7	6.8	6.9	7.2	7.4	7.6	7.6	
87.KOREAN FORCES -65	7.05	.79	11.21%	3747		6.3	6.3	7.0	7.2	7.4	7.7	7.8	
90.IRANIAN MILITARY	6.87	.45	6.55%	9414		6.2	6.3	6.6	6.9	7.2	7.5	7.6	
500. INTEROCULAR BREADTH.....													
5.WAC SEPARATEE1946	1.25	.12	9.60%	7553	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.6
18.USAF FLY PRSNL'50	1.25	.10	8.00%	4000	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5
19.USAF SURVEY 1965	1.24	.11	8.87%	3869	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5
20. OFFICERS---1965	1.25	.11	8.80%	549	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5
21. ENLISTED MEN'65	1.24	.11	8.87%	792	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5
23. BASIC TRAINEE65	1.24	.11	8.87%	2527	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5
24.NAVY FLYERS '64	1.26	.11	8.73%	1529	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5
25.USAF FLY PRSNL'67	1.31	.11	8.40%	2420	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6
26. STUDENT PLT '67	1.30	.11	8.46%	505	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6
27. RATED PILOTS'67	1.32	.11	8.33%	1187	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6
28. SDT NAVIGAT '67	1.30	.10	7.69%	188		1.2	1.2	1.2	1.3	1.4	1.4	1.5	
29.__BIO_NAVIGAT_'67	1.31	.11	8.40%	505	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6
40.SLOVAK CIV._WOMEN	1.24	.13	10.48%	359	(1.0)		(1.2)		(1.3)		(1.5)		
48.NATO SURVEY-60/61	1.30	.10	7.69%	3325	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6
49. TURKISH MIL.'60	1.31	.11	8.40%	912	1.1	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.6
50. GREEK MILIT '61	1.28	.10	7.81%	1071	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.6
51. ITALIAN MIL.'61	1.30	.10	7.69%	1342	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6
52.BANTU MINERS	1.42	.13	9.15%	485		1.2			1.4			1.6	
59.GERMAN AVIATORS	1.28	.12	9.38%	1006	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.6
74.SLOVAK CIVILIANS	1.31	.13	9.92%	91	(1.1)		(1.2)		(1.4)		(1.5)		
77.FRENCH YOUNG MEN	1.27	.11	8.66%	2000	(1.1)		(1.2)		(1.3)		(1.5)		
86.R.O.K.A.F. PILOTS	1.39	.09	6.47%	264		1.2	1.3	1.3	1.4	1.5	1.5	1.6	
503. INTERPUPILLARY BREADTH.....													
18.USAF FLY PRSNL'50	2.49	.14	5.62%	4000	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.7	2.8
19.USAF SURVEY 1965	2.45	.16	6.53%	3869	2.1	2.2	2.3	2.3	2.5	2.6	2.7	2.7	2.8
20. OFFICERS---1965	2.53	.15	5.93%	549	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.9
21. ENLISTED MEN'65	2.50	.15	6.00%	792	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.9
23. BASIC TRAINEE65	2.42	.15	6.20%	2527	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.8
24.NAVY FLYERS '64	2.56	.11	4.30%	1529	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.9
25.USAF FLY PRSNL'67	2.47	.14	5.67%	2420	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8
26. STUDENT PLT '67	2.46	.15	6.10%	505	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
503. INTERPUPILLARY BREADTH-CONTINUED													
27. RATED PILOTS'67	6.29	.36	5.72%	1187	5.5	5.7	5.8	6.0	6.3	6.5	6.7	6.9	7.2
28. SDT NAVIGAT '67	6.26	.35	5.59%	188		5.7	5.8	6.0	6.3	6.5	6.7	6.8	
29. RTD NAVIGAT '67	6.25	.37	5.92%	505	5.4	5.7	5.8	6.0	6.3	6.5	6.7	6.9	7.3
30.ARMY SOLDIERS '66	6.13	.40	6.53%	6682	5.2	5.5	5.6	5.9	6.1	6.4	6.6	6.8	7.1
31.NAVY ENLISTED '66	6.11	.33	5.40%	4095	5.4	5.6	5.7	5.9	6.1	6.3	6.5	6.7	6.9
33.MARINE ENLIST '66	6.08	.39	6.41%	2008	5.2	5.4	5.6	5.8	6.1	6.4	6.6	6.7	7.0
36.ARMY AVIATORS '76	5.90	.35	5.93%	1482	5.1	5.3	5.5	5.7	5.9	6.1	6.4	6.5	6.9
40.SLOVAK CIV. WOMEN	6.17	.35	5.67%	353	(	5.6)		(5.9)		(6.4)		(6.7)	
48.NATO SURVEY-60/61	6.34	.30	4.73%	3007	5.6	5.9	6.0	6.1	6.3	6.5	6.7	6.9	7.1
49. TURKISH MIL.'60	6.32	.29	4.59%	594	5.6	5.9	6.0	6.1	6.3	6.5	6.7	6.8	7.0
50. GREEK MILIT '61	6.27	.29	4.63%	1071	5.6	5.8	5.9	6.1	6.3	6.5	6.7	6.8	7.0
51. ITALIAN MIL.'61	6.40	.30	4.69%	1342	5.7	5.9	6.0	6.2	6.4	6.6	6.8	6.9	7.1
52.BANTU MINERS	6.62	.34	5.14%	485		6.0			6.6			7.2	
53.FRENCH ARMY	5.93	.33	5.56%	794		5.4	5.5	5.7	5.9	6.2	6.4	6.5	
54.FRENCH PILOTS	6.00	.33	5.50%	65		5.5	5.6	5.8	6.0	6.2	6.4	6.5	
55.FRENCH STUD PILOT	5.68	.31	5.27%	101		5.5	5.5	5.6	5.9	6.1	6.3	6.4	
56.FRENCH NAVY -I	5.91	.32	5.41%	212		5.4	5.5	5.7	5.9	6.1	6.3	6.4	
57.FRENCH NAVY -II	5.99	.27	4.51%	100		5.6	5.7	5.8	6.0	6.2	6.4	6.5	
59.GERMAN AVIATORS	6.25	.34	5.44%	1006	5.4	5.7	5.8	6.0	6.2	6.5	6.7	6.8	7.1
60.GERMAN 20 YR OLDS	6.30	.30	4.76%	7144		5.8	5.9	6.0	6.3	6.5	6.7	6.8	
61.GERMANS/25-40 YRS	6.40	.30	4.69%	2643		5.9	6.0	6.1	6.4	6.5	6.7	6.8	
74.SLOVAK CIVILIANS	6.50	.38	5.85%	94	(	5.9)		(6.2)		(6.8)		(7.1)	
75.LATIN AMERICANS	6.10	.30	4.92%	1985		5.5	5.6	5.8	6.1	6.3	6.5	6.6	
77.FRENCH YOUNG MEN	6.05	.31	5.12%	2000	(	5.5)		(5.8)		(6.3)		(6.6)	
80.JAPANESE AIRFORCE	6.32	.36	5.70%	1176		5.7	5.9	6.1	6.3	6.6	6.8	6.9	
81. JAPAN AF PILOTS	6.36	.37	5.82%	210		5.7	5.9	6.1	6.4	6.6	6.8	6.9	
82. JAPAN AF NAVIG	6.32	.37	5.85%	538		5.7	5.8	6.1	6.3	6.6	6.8	6.9	
84.THAI MILITARY	6.40	.40	6.25%	2950		5.7	5.9	6.1	6.4	6.7	7.0	7.1	
85.VIETNAM MILITARY	6.21	.30	4.83%	2126	5.5	5.7	5.8	6.0	6.2	6.4	6.6	6.7	7.0
86.R.O.K.A.F. PILOTS	5.92	.32	5.41%	264		5.4	5.6	5.7	5.9	6.1	6.3	6.5	
87.KOREAN FORCES -65	6.10	.30	4.92%	3747		5.5	5.6	5.8	6.1	6.3	6.5	6.7	
90.IRANIAN MILITARY	6.09	.32	5.25%	9414		5.6	5.7	5.9	6.1	6.3	6.5	6.6	
506. INTERSCYE.....													
2.US WOMEN-D/A 1940	34.01	3.10	9.11%	****	(	28.9)		(31.9)		(36.1)		(39.1)	
5.WAC SEPARATEE1946	34.45	2.73	7.92%	7563	28.5	30.1	31.0	32.6	34.4	36.2	38.0	39.1	41.3
7.AIR FORCE WMN '68	35.06	2.44	6.96%	1905	29.7	31.2	32.0	33.4	35.0	36.6	38.2	39.2	41.0
8. WAF-NURSE OFCRS	35.62	2.57	7.22%	548	30.4	31.4	32.2	33.8	35.6	37.3	38.9	39.9	41.8
9. ENLISTED WAFS/W	34.88	2.37	6.79%	1216	29.5	31.0	31.8	33.3	34.8	36.4	37.9	38.8	40.8
10.__ENLISIED_WAES/B	34.42	2.08	6.04%	131		31.3	31.9	33.0	34.3	35.8	37.2	38.1	
14.ARMY SEPARATEE'46	37.56	2.97	7.91%	****	(	32.7)		(35.6)		(39.6)		(42.4)	
19.USAF SURVEY 1965	37.62	2.96	7.87%	3859	31.2	32.9	33.9	35.6	37.5	39.5	41.5	42.7	45.1

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
503. INTERPUPILLARY BREADTH-CONTINUED													
27. RATED PILOTS'67	2.47	.14	5.67%	1187	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.7	2.8
28. SOT NAVIGAT '67	2.47	.14	5.67%	188		2.2	2.3	2.4	2.5	2.6	2.6	2.7	
29. RTO NAVIGAT '67	2.46	.15	6.10%	505	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.9
30.ARMY SOLDIERS '66	2.41	.16	6.64%	6682	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.8
31.NAVY ENLISTED '66	2.41	.13	5.39%	4095	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.6	2.7
33.MARINE ENLIST '66	2.39	.15	6.28%	2008	2.1	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
36.ARMY AVIATORS '70	2.32	.14	6.03%	1482		2.1	2.2	2.2	2.3	2.4	2.5	2.6	
40.SLOVAK CIV. WOMEN	2.43	.14	5.76%	353	(2.2)		(2.3)		(2.5)		(2.7)		
48.NATO SURVEY-60/61	2.49	.12	4.82%	3007	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.7	2.8
49. TURKISH MIL.'60	2.49	.11	4.42%	594	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7
50. GREEK MILIT '61	2.47	.11	4.45%	1071	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.7	2.7
51. ITALIAN MIL.'61	2.52	.12	4.76%	1342	2.3	2.3	2.4	2.4	2.5	2.6	2.7	2.7	2.8
52.BANTU MINERS	2.61	.13	4.98%	485		2.4			2.6			2.8	
53.FRENCH ARMY	2.33	.13	5.58%	794		2.1	2.2	2.2	2.3	2.4	2.5	2.6	
54.FRENCH PILOTS	2.36	.13	5.51%	65		2.2	2.2	2.3	2.4	2.4	2.5	2.6	
55.FRENCH STUD PILOT	2.31	.12	5.19%	101		2.2	2.2	2.2	2.3	2.4	2.5	2.5	
56.FRENCH NAVY -I	2.33	.13	5.58%	212		2.1	2.2	2.2	2.3	2.4	2.5	2.5	
57.FRENCH NAVY -II	2.36	.11	4.66%	100		2.2	2.2	2.3	2.4	2.4	2.5	2.6	
59.GERMAN AVIATORS	2.46	.13	5.28%	1006	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.8
60.GERMAN 20 YR OLDS	2.48	.12	4.84%	7144		2.3	2.3	2.4	2.5	2.6	2.6	2.7	
61.GERMANS/25-40 YRS	2.52	.12	4.76%	2643		2.3	2.4	2.4	2.5	2.6	2.6	2.7	
74.SLOVAK CIVILIANS	2.56	.15	5.86%	94	(2.3)		(2.5)		(2.7)		(2.8)		
75.LATIN AMERICANS	2.40	.10	4.17%	1985		2.2	2.2	2.3	2.4	2.5	2.6	2.6	
77.FRENCH YOUNG MEN	2.38	.12	5.04%	2000	(2.2)		(2.3)		(2.5)		(2.6)		
80.JAPANESE AIRFORCE	2.49	.14	5.62%	1176		2.2	2.3	2.4	2.5	2.6	2.7	2.7	
81. JAPAN AF PILOTS	2.50	.15	6.00%	210		2.2	2.3	2.4	2.5	2.6	2.7	2.7	
82. JAPAN AF NAVIG	2.49	.15	6.02%	538		2.2	2.3	2.4	2.5	2.6	2.7	2.7	
84.THAI MILITARY	2.51	.15	5.98%	2950		2.2	2.3	2.4	2.5	2.6	2.8	2.8	
85.VIETNAM MILITARY	2.45	.12	4.90%	2126	2.2	2.3	2.3	2.4	2.4	2.5	2.6	2.7	2.8
86.R.O.K.A.F. PILOTS	2.33	.11	4.72%	264		2.1	2.2	2.3	2.3	2.4	2.5	2.6	
87.KOREAN FORCES -65	2.40	.12	5.00%	3747		2.2	2.2	2.3	2.4	2.5	2.6	2.6	
90.IRANIAN MILITARY	2.40	.13	5.42%	9414		2.2	2.2	2.3	2.4	2.5	2.6	2.6	
506. INTERSCYE.....													
2.US WOMEN-D/A 1940	13.39	1.22	9.11%	****	(11.4)		(12.6)		(14.2)		(15.4)		
5.WAC SEPARATEE1946	13.56	1.08	7.96%	7553	11.2	11.9	12.2	12.8	13.5	14.3	15.0	15.4	16.3
7.AIR FORCE WMN '68	13.80	.96	6.96%	1905	11.7	12.3	12.6	13.1	13.8	14.4	15.1	15.4	16.2
8. WAF-NURSE OFCRS	14.02	1.01	7.20%	548	12.0	12.4	12.7	13.3	14.0	14.7	15.3	15.7	16.5
9. ENLISTED WAFS/W	13.73	.93	6.77%	1216	11.6	12.2	12.5	13.1	13.7	14.3	14.9	15.3	16.1
10.__ENLISTED_WAES/B	13.55	.82	6.05%	131		12.3	12.5	13.0	13.5	14.1	14.7	15.0	
14.ARMY SEPARATEE'46	14.79	1.17	7.91%	****	(12.9)		(14.0)		(15.6)		(15.7)		
19.USAF SURVEY 1965	14.81	1.17	7.90%	3869	12.3	13.0	13.3	14.0	14.8	15.6	16.3	16.8	17.8

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
506. INTERSCYE-CONTINUED													
20. OFFICERS---1965	38.55	2.84	7.37%	549	32.3	33.9	34.9	36.6	38.5	40.5	42.3	43.4	45.8
21. ENLISTED MEN'65	37.99	3.03	7.98%	792	31.2	33.1	34.2	35.9	37.9	40.0	41.9	43.1	45.1
23. BASIC TRAINEE65	37.30	2.91	7.80%	2527	31.1	32.8	33.7	35.3	37.2	39.2	41.1	42.3	44.7
24.NAVY FLYERS '64	41.11	3.03	7.37%	1529	34.5	36.2	37.2	39.0	41.1	43.1	45.0	46.2	48.5
25.USAF FLY PRSNL'67	38.76	3.76	9.70%	2420	29.8	32.5	33.9	36.2	38.8	41.4	43.7	45.0	47.5
26. STUDENT PLT '67	38.27	3.84	10.03%	505	29.2	31.7	33.2	35.7	38.4	41.0	43.2	44.5	47.1
27. RATED PILOTS'67	39.28	3.66	9.32%	1187	30.6	33.2	34.6	36.8	39.3	41.8	44.0	45.3	47.5
28. SOT NAVIGAT '67	37.75	3.38	8.95%	188		32.0	33.2	35.4	37.9	40.3	42.2	43.3	
29. RTO NAVIGAT '67	38.38	3.92	10.21%	505	28.9	32.0	33.5	35.8	38.3	40.9	43.4	45.0	48.1
30.ARMY SOLDIERS '66	39.10	3.16	8.08%	6682	31.9	33.9	35.1	37.0	39.1	41.1	43.1	44.2	46.7
31.NAVY ENLISTED '66	39.26	3.26	8.30%	4095	31.8	33.9	35.1	37.1	39.2	41.3	43.3	44.7	47.7
33.MARINE ENLIST '66	38.72	3.04	7.85%	2008	31.9	33.8	34.8	36.6	38.7	40.7	42.6	43.8	46.0
36.ARMY AVIATORS '70	39.42	2.95	7.48%	1482	32.7	34.5	35.6	37.3	39.4	41.4	43.2	44.4	46.5
41.DUTCH CIVIL WOMEN	36.80	2.91	7.91%	5001		32.3	33.3	34.8	36.6	38.6	40.6	41.8	
43.ENGLISH CIV WOMEN	33.87	2.90	8.56%	4994		29.4	30.3	31.9	33.7	35.7	37.6	38.9	
48.NATO SURVEY-60/61	38.29	2.93	7.65%	3325	31.6	33.6	34.7	36.5	38.5	40.5	42.3	43.3	45.4
49. TURKISH MIL.'60	38.16	2.76	7.23%	912	32.0	33.8	34.8	36.4	38.2	40.1	41.9	43.0	45.2
50. GREEK MILIT '61	36.97	2.86	7.74%	1071	30.7	32.5	33.5	35.2	37.1	39.1	40.9	42.0	44.0
51. ITALIAN MIL.'61	39.43	2.63	6.67%	1342	33.6	35.3	36.3	37.8	39.6	41.4	43.0	44.1	46.2
52.BANTU MINERS	36.85	2.56	6.95%	485		32.9			36.7			41.0	
59.GERMAN AVIATORS	43.30	3.78	8.73%	1006	34.3	37.1	38.5	40.7	43.2	45.8	48.2	49.6	52.0
75.LATIN AMERICANS	38.10	3.05	8.01%	1985		33.0	34.5	36.3	38.1	40.1	41.9	42.9	
78.SOUTH AFRICANS	38.78	3.09	7.97%	1444		33.5			38.9			43.4	
80.JAPANESE AIRFORCE	38.42	2.39	6.22%	1176		34.5	35.4	36.9	38.5	40.0	41.4	42.2	
81. JAPAN AF PILOTS	39.00	2.29	5.87%	210		35.4	36.2	37.5	39.0	40.5	42.0	42.9	
82. JAPAN AF NAVIG	38.49	2.37	6.16%	538		34.5	35.5	37.0	38.6	40.1	41.4	42.2	
83.JAPANESE PILOTS	37.70	2.85	7.56%	236		32.9	34.3	35.7	37.6	39.6	41.0	42.5	
84.THAI MILITARY	35.30	2.60	7.37%	2950		31.5	32.0	33.5	35.0	37.0	38.5	39.5	
85.VIETNAM MILITARY	35.79	2.40	6.71%	2127	30.3	31.9	32.8	34.2	35.8	37.3	38.8	39.8	42.1
87.KOREAN FORCES -65	37.90	3.00	7.92%	3747		33.5	34.4	35.9	37.5	39.5	41.5	43.4	
90.IRANIAN MILITARY	39.22	3.03	7.73%	9414		34.2	35.4	37.2	39.2	41.2	43.0	44.2	
507. INTERSCYE, MAXIMUM.....													
6.WAE BASIC TR 1952	47.78	3.12	6.53%	852		42.7	44.0	46.0	48.2	50.3	52.2	53.3	
17.USAF BASIC TR '52	54.28	4.07	7.50%	3331		48.0	49.4	51.5	54.0	56.9	59.5	61.2	
18.USAF FLY PRSNL'50	57.88	3.35	5.79%	4000	50.2	52.5	53.7	55.6	57.8	60.1	62.2	63.5	65.9
19.USAF SURVEY 1965	52.93	3.53	6.67%	3859	45.1	47.3	48.5	50.5	52.8	55.3	57.6	59.0	61.6
20. OFFICERS---1965	55.11	3.21	5.82%	549	47.5	49.8	51.0	53.0	55.1	57.2	59.2	60.5	63.1
21. ENLISTED MEN'65	53.70	3.50	6.52%	792	46.0	48.1	49.3	51.3	53.6	56.1	58.3	59.7	61.9
23. BASIC TRAINEE65	52.22	3.36	6.43%	2527	44.8	46.8	48.0	49.9	52.1	54.4	56.5	57.9	60.8
24.NAVY FLYERS '64	54.28	3.44	6.34%	1529	46.6	48.6	49.8	51.9	54.3	56.7	58.7	59.9	62.0
30.ARMY SOLDIERS '66	52.64	3.70	7.03%	6682	43.7	45.5	47.9	50.1	52.6	55.0	57.3	58.7	61.6

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
506. INTERSCYE-CONTINUED													
20. OFFICERS---1965	15.18	1.12	7.38%	549	12.7	13.4	13.7	14.4	15.2	15.9	16.6	17.1	18.0
21. ENLISTED MEN'65	14.96	1.19	7.95%	792	12.3	13.0	13.5	14.1	14.9	15.8	16.5	17.0	17.8
23. BASIC TRAINEE65	14.68	1.14	7.77%	2527	12.2	12.9	13.3	13.9	14.6	15.4	16.2	16.7	17.6
24.NAVY FLYERS '64	16.18	1.19	7.35%	1529	13.6	14.3	14.7	15.4	16.2	17.0	17.7	18.2	19.1
25.USAF FLY PRSNL'67	15.26	1.48	9.70%	2420	11.7	12.8	13.4	14.3	15.3	16.3	17.2	17.7	18.7
26. STUDENT PLT '67	15.07	1.51	10.02%	505	11.5	12.5	13.1	14.0	15.1	16.1	17.0	17.5	18.6
27. RATED PILOTS'67	15.46	1.44	9.31%	1187	12.1	13.1	13.6	14.5	15.5	16.5	17.3	17.8	18.7
28. SDT NAVIGAT '67	14.86	1.33	8.95%	188		12.6	13.1	13.9	14.9	15.9	16.6	17.0	
29. RTD NAVIGAT '67	15.11	1.54	10.19%	505	11.4	12.6	13.2	14.1	15.1	16.1	17.1	17.7	19.0
30.ARMY SOLDIERS '66	15.39	1.24	8.06%	6682	12.6	13.4	13.8	14.6	15.4	16.2	17.0	17.4	18.4
31.NAVY ENLISTED '66	15.45	1.28	8.28%	4095	12.5	13.4	13.8	14.6	15.4	16.3	17.1	17.6	18.8
33.MARINE ENLIST '66	15.25	1.20	7.87%	2008	12.6	13.3	13.7	14.4	15.2	16.0	16.8	17.2	18.1
36.ARMY AVIATORS '70	15.52	1.16	7.47%	1482		13.6	14.0	14.7	15.5	16.3	17.0	17.5	
41.DUTCH CIVIL WOMEN	14.49	1.14	7.87%	5001		12.7	13.1	13.7	14.4	15.2	16.0	16.5	
43.ENGLISH CIV WOMEN	13.33	1.14	8.55%	4994		11.6	11.9	12.6	13.3	14.0	14.8	15.3	
48.NATO SURVEY-60/61	15.07	1.16	7.70%	3325	12.5	13.2	13.7	14.4	15.1	15.9	16.6	17.1	17.9
49. TURKISH MIL.'60	15.02	1.09	7.26%	912	12.6	13.3	13.7	14.3	15.1	15.8	16.5	16.9	17.8
50. GREEK MILIT '61	14.55	1.13	7.77%	1071	12.1	12.8	13.2	13.9	14.6	15.4	16.1	16.6	17.3
51. ITALIAN MIL.'61	15.52	1.04	6.70%	1342	13.2	13.9	14.3	14.9	15.6	16.3	16.9	17.3	18.2
52.BANTU MINERS	14.51	1.01	6.96%	485		13.0			14.4			16.1	
59.GERMAN AVIATORS	17.05	1.49	8.74%	1006	13.5	14.6	15.2	16.0	17.0	18.0	19.0	19.5	20.5
75.LATIN AMERICANS	15.00	1.20	8.00%	1985		13.0	13.6	14.3	15.0	15.8	16.5	16.9	
78.SOUTH AFRICANS	15.27	1.22	7.99%	1444		13.2			15.3			17.1	
80.JAPANESE AIRFORCE	15.13	.94	6.21%	1176		13.6	13.9	14.5	15.2	15.7	16.3	16.6	
81. JAPAN AF PILOTS	15.35	.90	5.86%	210		13.9	14.3	14.8	15.4	15.9	16.5	16.9	
82. JAPAN AF NAVIG	15.15	.93	6.14%	538		13.6	14.0	14.6	15.2	15.8	16.3	16.6	
83.JAPANESE PILOTS	14.84	1.12	7.55%	236		13.0	13.5	14.1	14.8	15.6	16.1	16.7	
84.THAI MILITARY	13.89	1.02	7.34%	2950		12.4	12.6	13.2	13.8	14.6	15.2	15.6	
85.VIETNAM MILITARY	14.09	.94	6.67%	2127	11.9	12.6	12.9	13.5	14.1	14.7	15.3	15.7	16.6
87.KOREAN FORCES -65	14.92	1.18	7.91%	3747		13.2	13.5	14.1	14.8	15.6	16.3	17.1	
90.IRANIAN MILITARY	15.44	1.19	7.71%	9414		13.5	13.9	14.7	15.5	16.2	16.9	17.4	
507. INTERSCYE, MAXIMUM.....													
6.WAF BASIC IR 1952	18.81	1.23	6.54%	852	15.7	16.8	17.3	18.1	19.0	19.8	20.5	21.0	21.8
17.USAF BASIC TR '52	21.37	1.60	7.49%	3331	17.8	18.9	19.4	20.3	21.3	22.4	23.4	24.1	25.5
18.USAF FLY PRSNL'50	22.79	1.32	5.79%	4000	19.8	20.7	21.1	21.9	22.8	23.7	24.5	25.0	25.9
19.USAF SURVEY 1965	20.84	1.39	6.67%	3859	17.8	18.6	19.1	19.9	20.8	21.8	22.7	23.2	24.3
20. OFFICERS---1965	21.70	1.26	5.81%	549	18.7	19.6	20.1	20.9	21.7	22.5	23.3	23.8	24.9
21. ENLISTED MEN'65	21.14	1.38	6.53%	792	18.1	18.9	19.4	20.2	21.1	22.1	23.0	23.5	24.4
23. BASIC TRAINEE65	20.56	1.32	6.42%	2527	17.6	18.4	18.9	19.7	20.5	21.4	22.3	22.8	24.0
24.NAVY FLYERS '64	21.37	1.36	6.36%	1529	18.3	19.1	19.6	20.4	21.4	22.3	23.1	23.6	24.4
30.ARMY SOLDIERS '66	20.72	1.46	7.05%	6682	17.2	18.3	18.8	19.7	20.7	21.7	22.6	23.1	24.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
507. INTERSCYE, MAXIMUM-CONTINUED													
31.NAVY ENLISTED '66	53.45	3.79	7.09%	4095	44.6	47.3	48.6	50.8	53.3	55.9	58.4	59.9	62.6
33.MARINE ENLIST '66	51.81	3.40	6.56%	2008	43.8	46.2	47.4	49.5	51.8	54.1	56.2	57.4	59.9
36.ARMY AVIATORS '20	55.88	3.45	6.17%	1482		50.3	51.6	53.6	55.8	58.1	60.3	61.7	
48.NATO SURVEY-60/61	52.08	3.13	6.01%	3325	45.4	47.2	48.2	50.1	52.2	54.4	56.3	57.5	59.8
49. TURKISH MIL.'60	53.14	2.96	5.57%	912	46.4	48.4	49.5	51.3	53.3	55.3	57.1	58.2	60.3
50. GREEK MILIT '61	52.19	3.34	6.40%	1071	45.2	46.9	48.0	50.0	52.4	54.7	56.7	57.9	60.0
51. ITALIAN MIL.'61	51.27	2.83	5.52%	1342	45.2	46.9	47.9	49.5	51.4	53.3	55.1	56.3	58.5
52.BANTU MINERS	46.91	2.81	5.99%	485		42.8			46.7			52.0	
59.GERMAN AVIATORS	54.48	3.92	7.20%	1006	44.7	47.8	49.4	51.9	54.6	57.1	59.4	60.8	63.7
75.LATIN AMERICANS	51.20	3.40	6.64%	1985		45.7	47.1	49.3	51.5	53.5	55.6	56.6	
80.JAPANESE AIRFORCE	50.92	2.64	5.18%	1176		46.6	47.5	49.1	50.9	52.7	54.3	55.3	
81. JAPAN AF PILOTS	51.70	2.69	5.20%	210		47.6	48.4	49.9	51.6	53.4	55.1	56.2	
82. JAPAN AF NAVIG	50.92	2.54	4.99%	538		46.7	47.7	49.3	51.0	52.6	54.1	55.0	
83.JAPANESE PILOTS	50.68	3.64	7.18%	180		45.0	45.6	48.0	50.8	53.4	55.3	55.9	
86.R.O.K.A.F. PILOTS	52.76	4.26	8.07%	264		44.8	47.1	50.4	53.0	55.4	57.9	59.5	
90.IRANIAN MILITARY	55.98	4.19	7.48%	9414		48.9	50.8	53.5	56.1	58.5	60.9	62.5	
508. INTERSCYE-II.....													
6.WAF BASIC IR 1952	45.09	3.22	7.14%	847		39.7	40.9	42.8	45.0	47.2	49.1	50.6	
17.USAF BASIC TR '52	48.09	3.70	7.69%	3325		42.2	43.5	45.6	48.0	50.5	52.8	54.2	
18.USAF FLY PRSNL'50	49.77	3.51	7.05%	4000	41.7	44.0	45.3	47.4	49.8	52.1	54.3	55.6	58.2
509. INTERSCYE MAXIMUM-II.....													
7.AIR FORCE WMN '68	49.39	3.29	6.66%	1905	41.4	43.9	45.2	47.2	49.4	51.6	53.5	54.7	56.9
8. WAF-NURSE OFCRS	50.16	3.16	6.30%	548	42.5	44.9	46.1	48.1	50.2	52.3	54.2	55.2	56.8
9. ENLISTED WAFS/W	49.21	3.26	6.62%	1216	41.2	43.8	45.0	47.1	49.2	51.3	53.3	54.5	56.9
10.ENLISTED WAES/B	47.94	3.34	6.97%	131		42.7	43.7	45.6	47.8	50.2	52.2	53.4	
25.USAF FLY PRSNL'67	61.54	3.02	4.91%	2420	54.0	56.6	57.8	59.6	61.5	63.5	65.4	66.6	68.7
26. STUDENT PLT '67	60.87	2.94	4.83%	505	53.7	56.0	57.2	58.9	60.9	62.8	64.6	65.6	67.3
27. RATED PILOTS'67	61.89	3.06	4.94%	1187	54.0	56.9	58.1	59.9	61.9	63.9	65.8	66.9	68.7
28. SOT NAVIGAT '67	61.09	2.98	4.88%	188		56.2	57.3	59.1	61.0	63.0	64.9	66.2	
29. RTD NAVIGAT '67	61.57	2.90	4.71%	505	54.6	56.9	58.0	59.7	61.5	63.3	65.2	66.4	69.1
511. JUXTA NIPPLE SKINFOLD.....													
19.USAF SURVEY 1965	.58	.26	44.83%	3859	.2	.3	.3	.4	.5	.7	.9	1.1	1.5
20. OFFICERS---1965	.39	.14	35.90%	549	.2	.2	.2	.3	.4	.4	.5	.6	.9
21. ENLISTED MEN'65	.48	.26	54.17%	792	.2	.2	.3	.4	.4	.5	.7	.9	1.7
23. BASIC TRAINEE65	.66	.25	37.88%	2527	.3	.4	.4	.5	.6	.8	1.0	1.1	1.5
24.NAVY FLYERS '64	1.18	.49	41.53%	1529	.4	.5	.6	.8	1.1	1.5	1.9	2.1	2.5
25.USAF FLY PRSNL'67	1.36	.67	49.26%	2420	.4	.5	.6	.8	1.3	1.8	2.3	2.6	3.1
26. STUDENT PLT '67	1.06	.57	53.77%	505	.3	.4	.5	.6	.9	1.3	1.8	2.2	3.0
27. RATED PILOTS'67	1.47	.66	44.90%	1187	.4	.5	.6	1.0	1.4	1.9	2.4	2.6	3.2

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
507. INTERSCYE, MAXIMUM-CONTINUED													
31.NAVY ENLISTED '66	21.05	1.49	7.08%	4095	17.6	18.6	19.1	20.0	21.0	22.0	23.0	23.6	24.6
33.MARINE ENLIST '66	20.40	1.34	6.57%	2008	17.2	18.2	18.7	19.5	20.4	21.3	22.1	22.6	23.6
36.ARMY AVIATORS '70	22.00	1.36	6.18%	1482		19.8	20.3	21.1	22.0	22.9	23.8	24.3	
48.NATO SURVEY-60/61	20.50	1.23	6.00%	3325	17.9	18.6	19.0	19.7	20.6	21.4	22.2	22.6	23.5
49. TURKISH MIL.'60	20.92	1.17	5.59%	912	18.3	19.1	19.5	20.2	21.0	21.8	22.5	22.9	23.7
50. GREEK MILIT '61	20.55	1.32	6.42%	1071	17.8	18.5	18.9	19.7	20.6	21.6	22.3	22.8	23.6
51. ITALIAN MIL.'61	20.18	1.11	5.50%	1342	17.8	18.5	18.9	19.5	20.2	21.0	21.7	22.1	23.1
52.BANTU MINERS	18.47	1.11	6.01%	485		16.9			18.4			20.5	
59.GERMAN AVIATORS	21.45	1.54	7.18%	1006	17.6	18.8	19.5	20.5	21.5	22.5	23.4	24.0	25.1
75.LATIN AMERICANS	20.20	1.40	6.93%	1985		18.0	18.5	19.4	20.3	21.1	21.9	22.3	
80.JAPANESE AIRFORCE	20.05	1.04	5.19%	1176		18.3	18.7	19.3	20.0	20.7	21.4	21.8	
81. JAPAN AF PILOTS	20.35	1.06	5.21%	210		18.7	19.1	19.6	20.3	21.0	21.7	22.1	
82. JAPAN AF NAVIG	20.05	1.00	4.99%	538		18.4	18.8	19.4	20.1	20.7	21.3	21.7	
83.JAPANESE PILOTS	19.95	1.43	7.17%	180		17.7	18.0	18.9	20.0	21.0	21.8	22.0	
86.R.O.K.A.F. PILOTS	20.76	1.67	8.04%	264		17.6	18.5	19.8	20.9	21.8	22.8	23.4	
90.IRANIAN MILITARY	22.04	1.65	7.49%	9414		19.2	20.0	21.1	22.1	23.1	24.0	24.6	
508. INTERSCYE-II.....													
6.WAF BASIC IB 1952	17.75	1.27	7.15%	847	14.7	15.6	16.1	16.9	17.7	18.6	19.3	19.9	21.0
17.USAF BASIC TR '52	18.93	1.46	7.71%	3325	15.7	16.6	17.1	18.0	18.9	19.9	20.8	21.4	22.6
18.USAF FLY PRSNL'50	19.59	1.38	7.04%	4000	16.4	17.3	17.8	18.7	19.6	20.5	21.4	21.9	22.9
509. INTERSCYE, MAXIMUM-II.....													
7.AIR FORCE WMN '68	19.44	1.29	6.64%	1905	16.3	17.3	17.8	18.6	19.5	20.3	21.1	21.5	22.4
8. WAF-NURSE OFCRS	19.75	1.24	6.28%	548	16.7	17.7	18.2	18.9	19.8	20.6	21.3	21.7	22.4
9. ENLISTED WAFS/W	19.37	1.28	6.61%	1216	16.2	17.2	17.7	18.5	19.4	20.2	21.0	21.5	22.4
10. ENLISTED WAFS/B	18.87	1.31	6.94%	131		16.8	17.2	18.0	18.8	19.8	20.6	21.0	
25.USAF FLY PRSNL'67	24.23	1.19	4.91%	2420	21.3	22.3	22.7	23.5	24.2	25.0	25.8	26.2	27.0
26. STUDENT PLT '67	23.96	1.16	4.84%	505	21.2	22.1	22.5	23.2	24.0	24.7	25.4	25.8	26.5
27. RATED PILOTS'67	24.37	1.21	4.97%	1187	21.3	22.4	22.9	23.6	24.4	25.2	25.9	26.4	27.1
28. SDT NAVIGAT '67	24.05	1.17	4.86%	188		22.1	22.6	23.3	24.0	24.8	25.6	26.1	
29. RTD NAVIGAT '67	24.24	1.14	4.70%	505	21.5	22.4	22.8	23.5	24.2	24.9	25.7	26.2	27.2
511. JUXTANIPPLE SKINFOL.....													
19.USAF SURVEY 1965	.23	.10	43.48%	3859	.1	.1	.1	.2	.2	.3	.4	.4	.6
20. OFFICERS---1965	.15	.06	40.00%	549	.1	.1	.1	.1	.2	.2	.2	.2	.3
21. ENLISTED MEN'65	.19	.10	52.63%	792	.1	.1	.1	.1	.2	.2	.3	.4	.7
23. BASIC TRAINEE65	.26	.10	38.46%	2527	.1	.1	.2	.2	.2	.3	.4	.4	.6
24.NAVY FLYERS '64	.47	.19	40.43%	1529	.2	.2	.2	.3	.5	.6	.7	.8	1.0
25.USAF FLY PRSNL'67	.54	.26	48.15%	2420	.1	.2	.2	.3	.5	.7	.9	1.0	1.2
26. STUDENT PLT '67	.42	.22	52.38%	505	.1	.2	.2	.3	.4	.5	.7	.9	1.2
27. RATED PILOTS'67	.58	.26	44.83%	1187	.2	.2	.3	.4	.6	.8	.9	1.0	1.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
511. JUXTA NIPPLE SKINFOLD-CONTINUED													
28. SDT NAVIGAT '67	1.35	.68	50.37%	188		.5	.6	.8	1.2	1.8	2.4	2.7	
29. RIO NAVIGAT '67	1.42	.68	47.89%	505	.4	.5	.6	.9	1.3	1.9	2.4	2.7	3.2
48.NATO SURVEY-60/61	.97	.63	64.95%	3325	.3	.4	.4	.5	.8	1.2	1.8	2.3	3.1
49. TURKISH MIL.'60	.72	.46	63.89%	912	.2	.4	.4	.4	.5	.9	1.4	1.7	2.4
50. GREEK MILIT '61	.85	.47	55.29%	1071	.3	.4	.5	.5	.7	1.0	1.5	1.9	2.5
51. ITALIAN MIL.'61	1.23	.73	59.35%	1342	.4	.4	.5	.7	1.0	1.6	2.3	2.7	3.5
59.GERMAN AVIATORS	1.10	.68	61.82%	1006	.3	.3	.4	.6	.9	1.5	2.1	2.4	3.2
87.KOREAN FORCES -65	.40	.14	35.00%	3747		.2	.2	.3	.3	.4	.6	.6	
515. KNEE CIRCUMFERENCE.....													
2.US WOMEN-D/A 1940	35.46	3.23	9.11%	****		(30.1)		(33.3)		(37.6)		(40.8)	
6.WAF BASIC TR 1952	37.29	2.69	7.21%	850		33.6	34.3	35.5	37.0	38.8	40.8	42.2	
7.AIR FORCE WMN '68	36.30	2.27	6.25%	1905	31.7	32.8	33.5	34.7	36.2	37.7	39.3	40.2	42.3
8. WAF-NURSE OFCRS	36.68	2.47	6.73%	548	32.0	33.0	33.6	34.9	36.5	38.2	39.9	41.1	43.4
9. ENLISTED WAFS/W	36.16	2.14	5.92%	1216	31.6	32.8	33.5	34.7	36.1	37.5	38.9	39.9	41.7
10. ENLISTED WAFS/B	36.12	2.29	6.34%	131		32.6	33.3	34.5	35.9	37.6	39.3	40.2	
19.USAF SURVEY 1965	37.68	2.24	5.94%	3859	33.3	34.3	35.0	36.1	37.5	39.1	40.6	41.6	43.9
20. OFFICERS---1965	38.61	1.96	5.08%	549	34.4	35.5	36.1	37.3	38.6	39.9	41.2	41.9	43.4
21. ENLISTED MEN'65	37.88	2.34	6.18%	792	33.3	34.3	35.0	36.2	37.7	39.4	40.9	42.0	44.1
23. BASIC TRAINEE65	37.41	2.21	5.91%	2527	33.2	34.2	34.8	35.9	37.2	38.7	40.3	41.4	43.9
25.USAF FLY PRSNL'67	38.68	2.07	5.35%	2420	34.0	35.4	36.1	37.3	38.6	40.0	41.4	42.2	43.8
26. STUDENT PLT '67	38.26	2.00	5.23%	505	33.4	35.0	35.8	36.9	38.2	39.6	40.9	41.7	43.3
27. RATED PILOTS'67	38.84	2.02	5.20%	1187	34.2	35.6	36.3	37.5	38.8	40.1	41.4	42.2	44.0
28. SDT NAVIGAT '67	38.91	2.23	5.73%	188		35.4	36.3	37.5	38.8	40.4	41.9	42.8	
29. RIO NAVIGAT '67	38.67	2.15	5.56%	505	34.3	35.3	36.0	37.2	38.6	40.0	41.5	42.4	44.3
43.ENGLISH CIV WOMEN	35.46	2.57	7.25%	4994		31.7	32.4	33.7	35.2	37.0	38.8	40.0	
46.JAPANESE CIV. WMN	33.50	2.20	6.57%	1622		(29.9)		(32.0)		(35.0)		(37.1)	
48.NATO SURVEY-60/61	37.55	2.01	5.35%	3325	33.5	34.6	35.2	36.4	37.7	39.0	40.3	41.1	42.8
49. TURKISH MIL.'60	36.50	1.91	5.23%	912	32.8	33.8	34.4	35.4	36.6	37.8	39.2	40.1	42.1
50. GREEK MILIT '61	37.76	1.82	4.82%	1071	34.1	35.2	35.7	36.7	37.8	39.1	40.3	41.1	42.7
51. ITALIAN MIL.'61	38.10	1.94	5.09%	1342	34.1	35.1	35.8	37.0	38.3	39.5	40.7	41.5	43.3
59.GERMAN AVIATORS	37.96	1.85	4.87%	1006	33.9	35.0	35.6	36.7	37.9	39.2	40.3	41.0	42.6
67.RAF AIRCREW	38.67	2.04	5.28%	200		35.4	35.8	37.2	38.3	39.9	41.2	42.0	
79.JAPANESE CIV. MEN	34.60	2.00	5.78%	1870		(31.3)		(33.3)		(35.9)		(37.9)	
516. KNEE CIRCUMFERENCE, FULLY BENT.....													
61.GERMANS/25-40 YRS	43.70	2.40	5.49%	2643		39.9	40.7	42.2	43.6	45.2	46.6	47.4	
65.ROYAL ARMOR CORP	43.97	2.54	5.78%	500		39.9	40.9	42.3	43.8	45.5	47.1	48.4	
66.ROYAL AIR FORCE	44.55	2.13	4.78%	1998	39.9	41.0	41.8	43.1	44.6	46.0	47.3	48.1	49.6
67.RAF AIRCREW	43.14	2.15	4.98%	200		39.9	40.4	41.3	42.9	44.6	45.8	46.8	
70.NEW ZEALAND AIRF.	44.75	2.15	4.80%	238		(41.2)		(43.3)		(46.2)		(48.3)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
511. JUXTANIPPLE SKINFOL-CONTINUED													
28. SDT NAVIGAT '67	.53	.27	50.94%	188		.2	.2	.3	.5	.7	.9	1.1	
29. BIO NAVIGAT '67	.56	.27	48.21%	505	.1	.2	.2	.4	.5	.7	.9	1.1	1.2
48. NATO SURVEY-60/61	.38	.25	65.79%	3325	.1	.2	.2	.2	.3	.5	.7	.9	1.2
49. TURKISH MIL.'60	.28	.18	64.29%	912	.1	.1	.2	.2	.2	.3	.5	.7	1.0
50. GREEK MILIT '61	.33	.19	57.58%	1071	.1	.2	.2	.2	.3	.4	.6	.7	1.0
51. ITALIAN MIL.'61	.49	.29	59.18%	1342	.2	.2	.2	.3	.4	.6	.9	1.1	1.4
59. GERMAN AVIATORS	.43	.27	62.79%	1006	.1	.1	.2	.2	.4	.6	.8	1.0	1.2
87. KOREAN FORCES -65	.16	.06	37.50%	3747		.1	.1	.1	.1	.2	.2	.2	
515. KNEE CIRCUMFERENCE.....													
2. US WOMEN-D/A 1940	13.96	1.27	9.10%	****		(11.9)		(13.1)		(14.8)		(16.0)	
6. WAF BASIC TR 1952	14.68	1.06	7.22%	850	12.5	13.2	13.5	14.0	14.6	15.3	16.1	16.6	17.8
7. AIR FORCE WMN '68	14.29	.89	6.23%	1905	12.5	12.9	13.2	13.7	14.2	14.9	15.5	15.8	16.6
8. WAF-NURSE OFCRS	14.44	.97	6.72%	548	12.6	13.0	13.3	13.7	14.4	15.0	15.7	16.2	17.1
9. ENLISTED WAFS/W	14.24	.84	5.90%	1216	12.5	12.9	13.2	13.7	14.2	14.8	15.3	15.7	16.4
10. ENLISTED WAFS/B	14.22	.90	6.33%	131		12.8	13.1	13.6	14.2	14.8	15.5	15.8	
19. USAF SURVEY 1965	14.83	.88	5.93%	3869	13.1	13.5	13.8	14.2	14.8	15.4	16.0	16.4	17.3
20. OFFICERS---1965	15.20	.77	5.07%	549	13.5	14.0	14.2	14.7	15.2	15.7	16.2	16.5	17.1
21. ENLISTED MEN'65	14.92	.92	6.17%	792	13.1	13.5	13.8	14.3	14.9	15.5	16.1	16.5	17.4
23. BASIC TRAINEE65	14.73	.87	5.91%	2527	13.1	13.5	13.7	14.1	14.7	15.2	15.9	16.3	17.3
25. USAF FLY PRSNL'67	15.23	.82	5.38%	2420	13.4	13.9	14.2	14.7	15.2	15.8	16.3	16.6	17.3
26. STUDENT PLT '67	15.06	.79	5.25%	505	13.1	13.8	14.1	14.5	15.0	15.6	16.1	16.4	17.1
27. RATED PILOTS'67	15.29	.80	5.23%	1187	13.5	14.0	14.3	14.8	15.3	15.8	16.3	16.6	17.3
28. SDT NAVIGAT '67	15.32	.88	5.74%	188		13.9	14.3	14.8	15.3	15.9	16.5	16.9	
29. BIO NAVIGAT '67	15.23	.85	5.58%	505	13.5	13.9	14.2	14.6	15.2	15.8	16.3	16.7	17.4
43. ENGLISH CIV WOMEN	13.96	1.01	7.23%	4994		12.5	12.8	13.3	13.9	14.6	15.3	15.7	
46. JAPANESE CIV. WMN	13.20	.80	6.06%	1622		(11.9)		(12.7)		(13.7)		(14.5)	
48. NATO SURVEY-60/61	14.78	.79	5.35%	3325	13.2	13.6	13.9	14.3	14.8	15.4	15.9	16.2	16.9
49. TURKISH MIL.'60	14.37	.75	5.22%	912	12.9	13.3	13.5	13.9	14.4	14.9	15.4	15.8	16.6
50. GREEK MILIT '61	14.87	.72	4.84%	1071	13.4	13.9	14.1	14.5	14.9	15.4	15.9	16.2	16.8
51. ITALIAN MIL.'61	15.00	.76	5.07%	1342	13.4	13.8	14.1	14.6	15.1	15.6	16.0	16.3	17.1
59. GERMAN AVIATORS	14.94	.73	4.89%	1006	13.4	13.8	14.0	14.4	14.9	15.4	15.9	16.2	16.8
67. RAF AIRCREW	15.22	.80	5.26%	200		13.9	14.1	14.6	15.1	15.7	16.2	16.5	
79. JAPANESE CIV. MEN	13.60	.80	5.88%	1870		(12.3)		(13.1)		(14.1)		(14.9)	
516. KNEE CIRCUMFERENCE, FULLY BENT.....													
61. GERMANS/25-40 YRS	17.20	.94	5.47%	2643		15.7	16.0	16.6	17.2	17.8	18.3	18.7	
65. ROYAL ARMOR CORP	17.31	1.00	5.78%	500		15.7	16.1	16.7	17.2	17.9	18.5	19.1	
66. ROYAL AIR FORCE	17.54	.84	4.79%	1998	15.7	16.2	16.4	17.0	17.5	18.1	18.6	18.9	19.5
67. RAF AIRCREW	16.99	.85	5.00%	200		15.7	15.9	16.3	16.9	17.6	18.0	18.4	
70. NEW ZEALAND AIRF.	17.62	.85	4.82%	238		(16.2)		(17.0)		(18.2)		(19.0)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
517. KNEE CIRCUMFERENCE, SITTING.....													
2.US WOMEN-DOA 1940	36.30	3.51	9.67%	****		(30.5)		(33.9)		(38.7)		(42.1)	
17.USAF BASIC TR '52	38.38	2.67	6.96%	3329		34.7	35.5	36.8	38.2	39.8	41.6	43.0	
18.USAF FLY PRSNL'50	39.05	2.25	5.76%	4000	34.3	35.5	36.2	37.5	38.9	40.5	42.0	43.0	44.9
19.USAF SURVEY 1965	38.35	2.38	6.21%	3859	33.9	34.8	35.5	36.7	38.2	39.8	41.5	42.6	44.9
20. OFFICERS---1965	39.27	2.09	5.32%	549	34.7	35.9	36.6	37.8	39.2	40.6	42.0	42.9	44.7
21. ENLISTED MEN'65	38.43	2.43	6.32%	792	33.9	34.8	35.4	36.7	38.2	40.0	41.6	42.7	45.0
23. BASIC TRAINEE65	38.12	2.37	6.22%	2527	33.7	34.7	35.3	36.5	37.9	39.5	41.2	42.4	45.0
25.USAF FLY PRSNL'67	39.30	2.12	5.39%	2420	34.8	36.0	36.7	37.8	39.2	40.7	42.1	43.0	44.7
26. STUDENT PLT '67	38.99	2.05	5.26%	505	34.5	35.7	36.4	37.6	38.9	40.3	41.6	42.5	44.1
27. RATED PILOTS'67	39.46	2.09	5.30%	1187	35.0	36.2	36.8	38.0	39.4	40.8	42.2	43.0	44.7
28. SDT NAVIGAT '67	39.45	2.19	5.55%	188		36.0	36.8	38.0	39.3	40.9	42.4	43.3	
29. RIO NAVIGAT '67	39.22	2.20	5.61%	505	34.7	36.0	36.6	37.7	39.0	40.6	42.1	43.1	45.0
48.NATO SURVEY-60/61	38.52	2.21	5.74%	3325	33.9	35.2	35.9	37.2	38.7	40.1	41.5	42.4	44.4
49. TURKISH MIL.'60	37.27	2.18	5.85%	912	33.0	34.2	34.8	35.9	37.3	38.8	40.4	41.4	43.5
50. GREEK MILIT '61	38.75	1.92	4.95%	1071	34.8	36.0	36.6	37.6	38.8	40.2	41.4	42.3	43.8
51. ITALIAN MIL.'61	39.18	2.09	5.33%	1342	35.0	36.1	36.7	37.9	39.3	40.7	42.1	43.0	44.9
59.GERMAN AVIATORS	40.67	2.56	6.29%	1006	35.5	36.9	37.6	38.9	40.4	42.2	44.0	45.2	47.7
80.JAPANESE AIRFORCE	37.34	1.78	4.77%	1176		34.6	35.2	36.1	37.2	38.5	39.7	40.4	
81. JAPAN AF PILOTS	37.58	1.74	4.63%	210		35.0	35.5	36.3	37.4	38.6	39.9	40.7	
82. JAPAN AF NAVIG	37.37	1.70	4.55%	538		34.8	35.3	36.2	37.3	38.4	39.5	40.2	
83.JAPANESE PILOTS	37.23	2.09	5.61%	235		34.1	34.7	35.6	37.0	38.7	40.2	40.9	
86.R.O.K.A.F. PILOTS	37.01	2.74	7.40%	264		33.5	33.9	35.1	36.7	38.5	40.6	42.3	
527. KNEE HEIGHT.....													
1.STEWARDESSES 1971	43.43	2.11	4.86%	422		40.2	40.8	42.0	43.4	44.9	46.3	47.1	
25.USAF FLY PRSNL'67	49.65	2.49	5.02%	2420	44.0	45.7	46.5	48.0	49.6	51.3	52.9	53.9	55.7
26. STUDENT PLT '67	49.44	2.32	4.69%	505	44.5	45.7	46.4	47.8	49.4	51.0	52.5	53.4	55.3
27. RATED PILOTS'67	49.77	2.48	4.98%	1187	44.1	45.7	46.6	48.1	49.7	51.4	52.9	53.9	56.0
28. SDT NAVIGAT '67	49.83	2.54	5.10%	188		45.8	46.6	48.1	49.7	51.6	53.3	54.2	
29. RIO NAVIGAT '67	49.56	2.60	5.25%	505	43.6	45.6	46.4	47.8	49.4	51.2	53.0	54.1	56.0
41.DUTCH CIVIL WOMEN	44.07	2.72	6.17%	5001		39.7	40.6	42.2	44.0	45.9	47.6	48.6	
80.JAPANESE AIRFORCE	43.75	2.12	4.85%	1176		40.5	41.2	42.3	43.7	45.1	46.5	47.3	
81. JAPAN AF PILOTS	44.09	2.20	4.99%	210		40.8	41.4	42.6	44.0	45.5	46.9	47.8	
82. JAPAN AF NAVIG	43.68	2.00	4.58%	538		40.5	41.2	42.3	43.6	45.0	46.2	47.0	
90.IRANIAN MILITARY	50.01	2.41	4.82%	9414		46.1	46.9	48.4	50.0	51.6	53.1	54.1	
529. KNEE HEIGHT, SITTING.....													
1.STEWARDESSES 1971	51.91	2.24	4.32%	423		48.4	49.2	50.5	52.0	53.5	54.8	55.6	
3.WAS PILOTS 1942	51.00	2.10	4.12%	445		47.6	48.3	49.5	51.0	52.3	53.7	54.5	
4.AAF NURSES 1942	49.40	2.10	4.25%	152		46.0	46.7	48.1	49.4	50.7	52.3	52.9	
5.WAC SEPARATEE1946	47.75	2.38	4.98%	7553	42.2	43.8	44.7	46.2	47.8	49.3	50.8	51.7	53.7
11.HEALTH EXAM/F '62	49.69	2.71	5.45%	3581	43.4	45.2	46.2	47.9	49.8	51.7	53.4	54.5	56.6

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
517. KNEE CIRCUMFERENCE, SITTING.....													
2.US WOMEN-DZA 1940	14.29	1.38	9.66%	****		(12.0)		(13.4)		(15.2)		(16.6)	
17.USAF BASIC TR '52	15.11	1.05	6.95%	3329	12.8	13.7	14.0	14.5	15.0	15.7	16.4	16.9	18.0
18.USAF FLY PRSNL'50	15.37	.89	5.79%	4000	13.5	14.0	14.3	14.8	15.3	15.9	16.5	16.9	17.7
19.USAF SURVEY 1965	15.10	.94	6.23%	3869	13.3	13.7	14.0	14.4	15.0	15.7	16.3	16.8	17.7
20. OFFICERS---1965	15.46	.82	5.30%	549	13.7	14.1	14.4	14.9	15.4	16.0	16.5	16.9	17.6
21. ENLISTED MEN'65	15.13	.96	6.35%	792	13.4	13.7	14.0	14.4	15.1	15.7	16.4	16.8	17.7
23. BASIC TRAINEE65	15.01	.93	6.20%	2527	13.3	13.7	13.9	14.4	14.9	15.6	16.2	16.7	17.7
25.USAF FLY PRSNL'67	15.47	.84	5.43%	2420	13.7	14.2	14.4	14.9	15.4	16.0	16.6	16.9	17.6
26. STUDENT PLT '67	15.35	.81	5.28%	505	13.6	14.1	14.3	14.8	15.3	15.9	16.4	16.7	17.4
27. RATED PILOTS'67	15.54	.82	5.28%	1187	13.8	14.2	14.5	15.0	15.5	16.1	16.6	16.9	17.6
28. SDT NAVIGAT '67	15.53	.86	5.54%	188		14.2	14.5	15.0	15.5	16.1	16.7	17.0	
29.RID NAVIGAT '67	15.44	.87	5.63%	505	13.7	14.2	14.4	14.8	15.4	16.0	16.6	17.0	17.7
48.NATO SURVEY-60/61	15.16	.87	5.74%	3325	13.3	13.8	14.1	14.7	15.2	15.8	16.3	16.7	17.5
49. TURKISH MIL.'60	14.67	.86	5.86%	912	13.0	13.5	13.7	14.1	14.7	15.3	15.9	16.3	17.1
50. GREEK MILIT '61	15.25	.75	4.92%	1071	13.7	14.2	14.4	14.8	15.3	15.8	16.3	16.6	17.3
51. ITALIAN MIL.'61	15.43	.82	5.31%	1342	13.8	14.2	14.5	14.9	15.5	16.0	16.6	16.9	17.7
59.GERMAN AVIATORS	16.01	1.01	6.31%	1006	14.0	14.5	14.8	15.3	15.9	16.6	17.3	17.8	18.8
80.JAPANESE AIRFORCE	14.70	.70	4.76%	1176		13.6	13.9	14.2	14.6	15.2	15.6	15.9	
81. JAPAN AF PILOTS	14.80	.69	4.66%	210		13.8	14.0	14.3	14.7	15.2	15.7	16.0	
82. JAPAN AF NAVIG	14.71	.67	4.55%	538		13.7	13.9	14.3	14.7	15.1	15.6	15.8	
83.JAPANESE PILOTS	14.66	.82	5.59%	235		13.4	13.7	14.0	14.6	15.2	15.8	16.1	
86.R.O.K.A.F. PILOTS	14.57	1.08	7.41%	254		13.2	13.4	13.8	14.4	15.2	16.0	16.7	
527. KNEE HEIGHT.....													
1.STEWARDESSES 1971	17.10	.83	4.85%	422		15.8	16.1	16.5	17.1	17.7	18.2	18.5	
25.USAF FLY PRSNL'67	19.55	.98	5.01%	2420	17.3	18.0	18.3	18.9	19.5	20.2	20.8	21.2	22.0
26. STUDENT PLT '67	19.46	.91	4.68%	505	17.5	18.0	18.3	18.8	19.5	20.1	20.7	21.0	21.8
27. RATED PILOTS'67	19.59	.98	5.00%	1187	17.4	18.0	18.4	18.9	19.6	20.2	20.8	21.2	22.1
28. SDT NAVIGAT '67	19.62	1.00	5.10%	188		18.0	18.4	18.9	19.6	20.3	21.0	21.3	
29.RID NAVIGAT '67	19.51	1.02	5.23%	505	17.2	17.9	18.3	18.8	19.5	20.2	20.9	21.3	22.1
41.QUICH CIVIL WOMEN	17.35	1.07	6.17%	5001		15.6	16.0	16.6	17.3	18.1	18.7	19.1	
80.JAPANESE AIRFORCE	17.22	.83	4.82%	1176		15.9	16.2	16.7	17.2	17.8	18.3	18.6	
81. JAPAN AF PILOTS	17.36	.87	5.01%	210		16.1	16.3	16.8	17.3	17.9	18.5	18.8	
82. JAPAN AF NAVIG	17.20	.79	4.59%	538		15.9	16.2	16.7	17.2	17.7	18.2	18.5	
90.IRANIAN MILITARY	19.69	.95	4.82%	9414		18.2	18.5	19.0	19.7	20.3	20.9	21.3	
529. KNEE HEIGHT, SITTING.....													
1.STEWARDESSES 1971	20.44	.88	4.31%	423		19.1	19.4	19.9	20.5	21.1	21.6	21.9	
3.WAS PILOTS 1942	20.10	.80	3.98%	445		18.7	19.0	19.5	20.1	20.6	21.1	21.5	
4.AAF NURSES 1942	19.50	.80	4.10%	152		18.1	18.4	18.9	19.5	20.0	20.6	20.8	
5.WAC SEPARATEE1946	18.80	.94	5.00%	7563	16.6	17.2	17.6	18.2	18.8	19.4	20.0	20.4	21.1
11.HEALTH EXAM/F '62	19.56	1.07	5.47%	3581	17.1	17.8	18.2	18.9	19.6	20.4	21.0	21.5	22.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
529. KNEE HEIGHT, SITTING-CONTINUED													
12. HIGH EXCE 25-40	49.98	2.72	5.44%	1165	44.3	45.5	46.4	48.2	50.1	52.0	53.6	54.6	57.0
13. AIR TRAFFIC CNTRL	55.22	2.45	4.44%	678		51.0	51.9	53.3	54.9	56.5	57.8	59.0	
15. A.A.F. CADETS '42	56.00	2.40	4.29%	2959		51.9	52.7	54.2	55.8	57.5	58.9	59.9	
16. A.A.F. GUNNERS '42	54.60	2.50	4.58%	583		50.2	51.1	52.8	54.6	56.3	57.6	58.5	
18. USAF FLY PRSNL '50	55.04	2.48	4.51%	4000	49.5	51.0	51.9	53.4	55.0	56.7	58.2	59.1	60.9
19. USAF SURVEY 1965	55.35	2.63	4.75%	3659	49.5	51.2	52.1	53.6	55.3	57.1	58.7	59.8	61.9
20. OFFICERS---1965	55.68	2.51	4.51%	549	50.4	51.5	52.4	54.0	55.7	57.3	58.8	59.8	62.2
21. ENLISTED MEN '65	55.12	2.65	4.81%	792	49.1	50.8	51.8	53.3	55.0	56.8	58.5	59.6	61.8
23. BASIC TRAINEE 65	55.36	2.63	4.75%	2527	49.4	51.2	52.1	53.6	55.3	57.1	58.7	59.8	62.0
24. NAVY FLYERS '64	55.50	2.48	4.47%	1529	50.1	51.5	52.3	53.8	55.4	57.2	58.8	59.7	61.4
25. USAF FLY PRSNL '67	55.76	2.49	4.47%	2420	50.1	51.7	52.6	54.1	55.7	57.4	59.0	59.9	61.9
26. STUDENT PLT '67	55.78	2.36	4.23%	505	51.2	52.0	52.7	54.1	55.7	57.4	58.9	59.8	61.8
27. RATED PILOTS '67	55.86	2.49	4.46%	1187	50.0	51.8	52.7	54.2	55.9	57.5	59.0	60.0	61.9
28. SDT NAVIGAT '67	55.88	2.55	4.56%	188		51.7	52.6	54.1	55.8	57.6	59.3	60.3	
29. RTD NAVIGAT '67	55.56	2.55	4.59%	505	49.9	51.5	52.4	53.8	55.5	57.2	58.9	59.9	61.8
30. ARMY SOLDIERS '66	54.06	2.73	5.05%	6682	47.7	49.7	50.7	52.2	54.0	55.9	57.7	58.7	60.6
31. NAVY ENLISTED '66	53.68	2.64	4.92%	4095	47.9	49.5	50.4	51.9	53.6	55.4	57.1	58.1	60.1
33. MARINE ENLIST '66	54.23	2.63	4.85%	2008	48.4	50.0	50.8	52.4	54.2	56.0	57.7	58.6	60.2
36. ARMY AVIATORS '70	53.00	2.56	4.83%	1482	47.2	48.9	49.8	51.3	52.9	54.6	56.3	57.4	59.7
37. HEALTH EXAM/M '62	54.15	2.89	5.34%	3091	46.8	49.3	50.5	52.3	54.3	56.2	58.1	59.3	61.7
38. HLTH EX/M 25-40	54.73	2.80	5.12%	1012	47.7	50.1	51.2	52.9	54.8	56.8	58.6	59.7	61.8
39. LAW ENFORCE OFFCR	55.94	2.47	4.42%	2984	50.5	52.0	52.8	54.2	55.9	57.6	59.2	60.1	62.0
45. AUSTRAL'N PILOT/F	52.29	2.46	4.70%	35		48.2	49.1	50.6	52.3	53.9	55.4	56.3	
47. SWEDISH IND WKR/E	49.80	2.80	5.62%	77		(45.2)		(47.9)		(51.7)		(54.4)	
48. NATO SURVEY-60/61	52.77	2.56	4.85%	3325	47.8	48.9	49.6	50.9	52.6	54.5	56.3	57.3	58.9
49. *TURKISH MIL. '60*	*52.29*	*2.32*	*4.44%*	*912*	*47.6*	*48.8*	*49.5*	*50.6*	*52.1*	*53.8*	*55.5*	*56.4*	*57.8*
50. GREEK MILIT '61	52.36	2.48	4.74%	1071	47.8	48.9	49.5	50.5	52.1	54.0	55.8	56.9	58.6
51. ITALIAN MIL. '61	53.42	2.63	4.92%	1342	47.9	49.2	50.0	51.6	53.4	55.3	56.9	57.9	59.6
52. BANTU MINERS	53.67	2.50	4.66%	485		49.7			53.5			58.1	
53. FRENCH ARMY	53.79	2.66	4.95%	794		49.5	50.3	52.0	53.8	55.5	57.1	58.3	
54. FRENCH PILOTS	55.40	1.88	3.39%	55		52.5	52.9	54.3	55.4	56.9	57.5	58.1	
55. FRENCH STUD PILOT	54.76	2.16	3.94%	101		51.0	52.1	53.4	54.5	56.0	58.0	58.7	
56. FRENCH NAVY -I	54.13	2.28	4.21%	212		50.3	51.2	52.8	54.2	55.6	56.9	57.9	
57. FRENCH NAVY -II	55.01	2.03	3.69%	100		51.7	52.0	53.6	54.9	56.8	57.6	58.5	
58. GERMAN TANKERS	55.04	2.53	4.60%	303		50.5	51.7	53.4	55.1	56.7	58.1	58.9	
59. GERMAN AVIATORS	54.51	2.48	4.55%	1006	48.8	50.6	51.4	52.8	54.4	56.1	57.8	58.8	60.6
65. ROYAL ARMOR CORP	55.16	2.48	4.50%	500		51.2	52.0	53.6	55.0	56.6	58.3	59.6	
66. ROYAL AIR FORCE	55.89	2.53	4.53%	2000	50.6	51.9	52.7	54.1	55.8	57.5	59.2	60.3	62.4
67. RAF AIRCREW	55.61	2.52	4.53%	200		51.2	52.4	53.8	55.5	57.0	58.4	59.8	
68. RCAF PILOTS	55.52	2.56	4.61%	314		51.5	52.3	53.8	55.1	57.4	58.9	60.1	
69. *RCAF NAVIGATORS*	*55.37*	*2.53*	*4.57%*	*290*		*51.3*	*52.0*	*53.5*	*55.3*	*57.4*	*58.9*	*59.9*	
70. NEW ZEALAND AIRF.	54.59	2.58	4.73%	238		(50.3)		(52.8)		(56.3)		(58.8)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
529. KNEE HEIGHT, SITTING-CONTINUED													
12.__HLTH_EX/E_25-40	19.68	1.07	5.44%	1165	17.5	17.9	18.3	19.0	19.7	20.5	21.1	21.5	22.4
13.AIR TRAFFIC CNTRL	21.74	.96	4.42%	678		20.1	20.4	20.9	21.6	22.2	22.8	23.2	
15.A.A.F. CADETS '42	22.00	1.00	4.55%	2959		20.4	20.7	21.3	22.0	22.6	23.2	23.6	
16.A.A.F.GUNNERS '42	21.50	1.00	4.65%	583		19.8	20.1	20.8	21.5	22.1	22.6	23.0	
18.USAF FLY PRSNL'50	21.67	.98	4.52%	4000	19.5	20.1	20.4	21.0	21.7	22.3	22.9	23.3	24.0
19.USAF SURVEY 1965	21.79	1.03	4.73%	3859	19.5	20.1	20.5	21.1	21.8	22.5	23.1	23.5	24.4
20. OFFICERS---1965	21.92	.99	4.52%	549	19.8	20.3	20.6	21.2	21.9	22.6	23.1	23.5	24.5
21. ENLISTED MEN'65	21.70	1.04	4.79%	792	19.3	20.0	20.4	21.0	21.7	22.4	23.1	23.5	24.3
23. BASIC TRAINEE65	21.79	1.04	4.77%	2527	19.5	20.2	20.5	21.1	21.8	22.5	23.1	23.5	24.4
24.NAVY FLYERS '64	21.85	.98	4.49%	1529	19.7	20.3	20.6	21.2	21.8	22.5	23.1	23.5	24.2
25.USAF FLY PRSNL'67	21.95	.98	4.46%	2420	19.7	20.4	20.7	21.3	21.9	22.6	23.2	23.6	24.4
26. STUDENT PLT '67	21.96	.93	4.23%	505	20.2	20.5	20.8	21.3	21.9	22.6	23.2	23.6	24.3
27. RATED PILOTS'67	21.99	.98	4.46%	1187	19.7	20.4	20.7	21.3	22.0	22.6	23.2	23.6	24.4
28. SDT NAVIGAT '67	22.00	1.00	4.55%	188		20.4	20.7	21.3	22.0	22.7	23.3	23.7	
29. RTD NAVIGAT '67	21.87	1.01	4.62%	505	19.6	20.3	20.6	21.2	21.8	22.5	23.2	23.6	24.3
30.ARMY SOLDIERS '66	21.28	1.08	5.08%	6682	18.8	19.6	20.0	20.6	21.3	22.0	22.7	23.1	23.9
31.NAVY ENLISTED '66	21.13	1.04	4.92%	4035	18.9	19.5	19.8	20.4	21.1	21.8	22.5	22.9	23.7
33.MARINE ENLIST '66	21.35	1.03	4.82%	2008	19.1	19.7	20.0	20.6	21.3	22.1	22.7	23.1	23.7
36.ARMY AVIATORS '70	20.87	1.01	4.84%	1482		19.3	19.6	20.2	20.8	21.5	22.2	22.6	
37.HEALTH EXAM/M '62	21.32	1.14	5.35%	3091	18.4	19.4	19.9	20.6	21.4	22.1	22.9	23.4	24.3
38. HLTH EX/M 25-40	21.55	1.10	5.10%	1012	18.8	19.7	20.2	20.8	21.6	22.3	23.1	23.5	24.3
39.LAW_ENFORCE_OFFCR	22.02	.97	4.41%	2984	19.9	20.5	20.8	21.4	22.0	22.7	23.3	23.7	24.4
45.AUSTRAL'N PILOT/F	20.59	.97	4.71%	35		19.0	19.3	19.9	20.6	21.2	21.8	22.2	
47.SWEDISH_IND_WKR/E	19.60	1.10	5.61%	77		(17.8)		(18.9)		(20.3)		(21.4)	
48.NATO SURVEY-60/61	20.77	1.01	4.86%	3325	18.8	19.3	19.5	20.0	20.7	21.5	22.2	22.6	23.2
49. TURKISH MIL.'60	20.59	.91	4.42%	912	18.7	19.2	19.5	19.9	20.5	21.2	21.8	22.2	22.8
50. GREEK MILIT '61	20.61	.98	4.75%	1071	18.8	19.3	19.5	19.9	20.5	21.2	22.0	22.4	23.1
51. ITALIAN MIL.'61	21.03	1.03	4.90%	1342	18.9	19.4	19.7	20.3	21.0	21.8	22.4	22.8	23.5
52.BANTU MINERS	21.13	.98	4.64%	485		19.6			21.1			22.9	
53.FRENCH ARMY	21.18	1.05	4.96%	794		19.5	19.8	20.5	21.2	21.9	22.5	23.0	
54.FRENCH PILOTS	21.81	.74	3.39%	65		20.7	20.8	21.4	21.8	22.4	22.6	22.9	
55.FRENCH STUD PILOT	21.56	.85	3.94%	101		20.1	20.5	21.0	21.5	22.0	22.8	23.1	
56.FRENCH NAVY -I	21.31	.90	4.22%	212		19.8	20.2	20.8	21.3	21.9	22.4	22.8	
57.FRENCH NAVY -II	21.66	.80	3.69%	100		20.4	20.5	21.1	21.6	22.4	22.7	23.0	
58.GERMAN TANKERS	21.67	.99	4.57%	303		19.9	20.4	21.0	21.7	22.3	22.9	23.2	
59.GERMAN AVIATORS	21.46	.98	4.57%	1006		19.9	20.3	20.8	21.4	22.1	22.7	23.1	
65.ROYAL ARMOR CORP	21.72	.98	4.51%	500		20.2	20.5	21.1	21.7	22.3	23.0	23.5	
66.ROYAL AIR FORCE	22.00	1.00	4.55%	2000	19.9	20.4	20.8	21.3	22.0	22.7	23.3	23.7	24.6
67.RAF AIRCREW	21.89	.99	4.52%	200		20.2	20.6	21.2	21.9	22.4	23.0	23.5	
68.RCAF PILOTS	21.86	1.01	4.62%	314		20.3	20.6	21.2	21.7	22.6	23.2	23.7	
69.RCAF NAVIGATORS	21.80	1.00	4.59%	290		20.2	20.5	21.1	21.8	22.6	23.2	23.6	
70.NEW ZEALAND AIRF.	21.49	1.02	4.75%	238		(19.8)		(20.8)		(22.2)		(23.2)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
529. KNEE HEIGHT, SITTING-CONTINUED													
75.LATIN AMERICANS	51.20	2.50	4.88%	1985		46.9	47.8	49.4	50.9	52.6	54.3	55.4	
76.AUSTRAL'N PILOT/M	56.52	2.39	4.23%	75		52.6	53.5	54.8	56.5	58.1	59.6	60.4	
78.SOUTH AFRICANS	54.81	2.75	5.02%	1442		48.9			54.0			58.5	
80.JAPANESE AIRFORCE	49.43	2.11	4.27%	1176		46.2	46.8	48.0	49.4	50.8	52.1	52.9	
81. JAPAN AF PILOTS	49.66	2.00	4.03%	210		46.6	47.2	48.3	49.6	50.9	52.2	53.0	
82. JAPAN AF NAVIG	49.54	2.05	4.14%	538		46.4	47.0	48.2	49.5	50.9	52.2	53.0	
83.JAPANESE PILOTS	49.06	2.37	4.83%	178		45.4	46.0	47.4	48.8	50.7	52.0	53.4	
84.THAI MILITARY	50.80	2.20	4.33%	2950		47.5	48.0	49.5	51.0	52.5	53.5	54.5	
85.VIETNAM MILITARY	47.88	2.22	4.64%	2127	42.9	44.4	45.1	46.4	47.8	49.3	50.8	51.7	53.2
86.R.O.K.A.F. PILOTS	49.96	2.08	4.16%	264		46.7	47.2	48.5	49.9	51.4	52.6	53.3	
88.SWEDISH IND WKR/M	52.80	3.00	5.68%	86		(47.9)		(50.8)		(54.8)		(57.7)	
89.SWEDISH AVIATORS	55.39	2.33	4.21%	240		(51.6)		(53.8)		(57.0)		(59.2)	
90.IRANIAN MILITARY	51.53	2.23	4.33%	9414		47.9	48.7	50.0	51.5	53.0	54.4	55.3	
532. KNEE-TO-KNEE BREADTH.....													
1.STEWARDESSES 1971	17.73	.85	4.79%	423		16.4	16.6	17.1	17.7	18.2	18.8	19.2	
3.WAS PILOTS 1942	19.20	1.50	7.81%	444		17.1	17.5	18.2	19.0	20.0	21.2	21.9	
4.AAE NURSES 1942	19.20	1.40	7.29%	152		17.2	17.6	18.2	19.0	20.0	20.9	21.3	
15.A.A.F. CADETS '42	19.80	1.00	5.05%	2959		18.1	18.3	19.0	19.6	20.4	20.9	21.4	
16.A.A.F.GUNNERS '42	19.40	1.00	5.15%	583		17.7	18.1	18.6	19.3	19.9	20.6	20.9	
18.USAF FLY PRSNL'50	20.11	1.25	6.22%	4000	17.6	18.3	18.6	19.2	20.0	20.9	21.8	22.4	23.6
19.USAF SURVEY 1965	21.80	1.99	9.13%	3869	18.4	19.1	19.5	20.4	21.5	23.0	24.5	25.5	27.5
20. OFFICERS---1965	22.92	1.80	7.85%	549	19.2	20.1	20.7	21.7	22.9	24.1	25.3	26.0	27.4
21. ENLISTED MEN'65	22.45	2.13	9.48%	792	18.7	19.4	19.9	20.9	22.2	23.7	25.3	26.4	29.0
23. BASIC TRAINEE65	21.35	1.82	8.52%	2527	18.2	18.9	19.3	20.1	21.1	22.4	23.8	24.8	27.0
48.NATO SURVEY-60/61	20.66	1.21	5.86%	3325	18.2	18.8	19.2	19.8	20.6	21.4	22.2	22.8	24.0
49. TURKISH MIL.'60	20.49	1.24	6.05%	912	18.0	18.7	19.1	19.6	20.3	21.2	22.2	22.8	24.1
50. GREEK MILIT '61	20.73	1.18	5.69%	1071	18.3	19.0	19.3	19.9	20.6	21.5	22.3	22.8	23.9
51. ITALIAN MIL.'61	20.72	1.21	5.84%	1342	18.4	18.9	19.2	19.9	20.6	21.4	22.3	22.8	24.2
59.GERMAN AVIATORS	20.39	1.21	5.93%	1006	18.0	18.5	18.9	19.5	20.3	21.2	22.0	22.5	23.5
61.GERMANS/25-40 YRS	21.10	1.60	7.58%	2643		19.3	20.1	20.6	21.4	22.4	23.5	24.5	
86.R.O.K.A.F. PILOTS	19.76	1.55	7.84%	254		17.6	18.0	18.7	19.7	20.4	21.5	22.3	
539. LARYNX TO WALL.....													
18.USAE ELY PRSNL'50	17.65	1.18	6.69%	4000	14.8	15.7	16.1	16.9	17.7	18.5	19.2	19.6	20.3
86.R.O.K.A.F. PILOTS	16.45	1.17	7.11%	254		14.5	15.0	15.7	16.4	17.3	17.9	18.3	
543. LATERAL MALLEOLUS HEIGHT.....													
7.AIR FORCE WMN '68	6.77	.59	8.71%	1905	5.3	5.8	6.0	6.4	6.8	7.2	7.6	7.8	8.3
8. WAF-NURSE OFCRS	6.79	.60	8.84%	548	5.3	5.8	6.0	6.4	6.8	7.2	7.6	7.8	8.3
9. ENLISTED WAFS/W	6.80	.57	8.38%	1216	5.4	5.9	6.1	6.4	6.8	7.2	7.6	7.8	8.3
10. ENLISTED WAFS/B	6.53	.61	9.34%	131		5.5	5.7	6.1	6.5	7.0	7.4	7.6	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
529. KNEE HEIGHT, SITTING-CONTINUED													
75.LATIN AMERICANS	20.20	1.00	4.95%	1985		18.5	18.8	19.4	20.0	20.7	21.4	21.8	
76.AUSTRAL'N PILOT/M	22.25	.94	4.22%	75		20.7	21.1	21.6	22.2	22.9	23.5	23.8	
78.SOUTH AFRICANS	21.58	1.08	5.00%	1442		19.3			21.3			23.0	
80.JAPANESE AIRFORCE	19.46	.83	4.27%	1176		18.2	18.4	18.9	19.4	20.0	20.5	20.8	
81. JAPAN AF PILOTS	19.55	.79	4.04%	210		18.3	18.6	19.0	19.5	20.0	20.6	20.9	
82. JAPAN AF NAVIG	19.50	.81	4.15%	538		18.3	18.5	19.0	19.5	20.0	20.6	20.9	
83.JAPANESE PILOTS	19.31	.93	4.82%	178		17.9	18.1	18.7	19.2	20.0	20.5	21.0	
84.THAI MILITARY	20.00	.86	4.30%	2950		18.7	18.9	19.5	20.1	20.7	21.1	21.5	
85.VIETNAM MILITARY	18.85	.87	4.62%	2127	16.9	17.5	17.8	18.3	18.8	19.4	20.0	20.4	21.0
86.R.O.K.A.F. PILOTS	19.67	.82	4.17%	264		18.4	18.6	19.1	19.6	20.3	20.7	21.0	
88.SWEDISH IND WKR/M	20.78	1.18	5.68%	86		(18.8)		(20.0)		(21.6)		(22.7)	
89.SWEDISH AVIATORS	21.81	.92	4.22%	240		(20.3)		(21.2)		(22.4)		(23.3)	
90.IRANIAN MILITARY	20.29	.88	4.34%	9414		18.9	19.2	19.7	20.3	20.9	21.4	21.8	
532. KNEE-TO-KNEE BREADTH.....													
1.STEWARDESSES 1971	6.98	.33	4.73%	423		6.5	6.5	6.7	7.0	7.2	7.4	7.6	
3.WAS PILOTS 1942	7.60	.60	7.89%	444		6.7	6.9	7.2	7.5	7.9	8.3	8.6	
4.AAE NURSES---1942	7.50	.50	6.67%	152		6.8	6.9	7.2	7.5	7.9	8.2	8.4	
15.A.A.F. CADETS '42	7.80	.40	5.13%	2959		7.1	7.2	7.5	7.7	8.0	8.2	8.4	
16.A.A.F.GUNNERS '42	7.60	.40	5.26%	583		6.9	7.1	7.3	7.6	7.8	8.1	8.2	
18.USAF FLY PRSNL'50	7.92	.49	6.19%	4000	6.9	7.2	7.3	7.6	7.9	8.2	8.6	8.8	9.3
19.USAF SURVEY 1965	8.58	.78	9.09%	3859	7.2	7.5	7.7	8.0	8.5	9.1	9.7	10.0	10.8
20. OFFICERS---1965	9.02	.71	7.87%	549	7.6	7.9	8.1	8.5	9.0	9.5	9.9	10.2	10.8
21. ENLISTED MEN'65	8.84	.84	9.50%	792	7.4	7.6	7.8	8.3	8.8	9.3	9.9	10.4	11.4
23.BASIC TRAINEE65	8.41	.72	8.56%	2527	7.2	7.5	7.6	7.9	8.3	8.8	9.4	9.8	10.6
48.NATO SURVEY-60/61	8.13	.48	5.90%	3325	7.2	7.4	7.6	7.8	8.1	8.4	8.8	9.0	9.5
49. TURKISH MIL.'60	8.07	.49	6.07%	912	7.1	7.4	7.5	7.7	8.0	8.4	8.7	9.0	9.5
50. GREEK MILIT '61	8.16	.47	5.76%	1071	7.2	7.5	7.6	7.8	8.1	8.4	8.8	9.0	9.4
51. ITALIAN MIL.'61	8.16	.48	5.88%	1342	7.2	7.4	7.6	7.8	8.1	8.4	8.8	9.0	9.5
59.GERMAN AVIATORS	8.03	.48	5.98%	1006	7.1	7.3	7.4	7.7	8.0	8.3	8.6	8.8	9.3
61.GERMANS/25-40 YRS	8.31	.63	7.58%	2643		7.6	7.9	8.1	8.4	8.8	9.3	9.6	
86.R.O.K.A.F. PILOTS	7.78	.61	7.84%	264		6.9	7.1	7.4	7.8	8.0	8.5	8.8	
539. LARYNX TO WALL.....													
18.USAE ELY PRSNL'50	6.95	.46	6.62%	4000	5.8	6.2	6.4	6.6	7.0	7.3	7.5	7.7	8.0
86.R.O.K.A.F. PILOTS	6.47	.46	7.11%	264		5.7	5.9	6.2	6.5	6.8	7.0	7.2	
543. LATERAL MALLEOLUS HEIGHT.....													
7.AIR FORCE WMN '68	2.67	.23	8.61%	1905	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.3
8. WAF-NURSE OFCRS	2.67	.23	8.61%	548	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.3
9. ENLISTED WAFS/W	2.68	.23	8.58%	1216	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.3
10. ENLISTED WAFS/B	2.57	.24	9.34%	131		2.2	2.3	2.4	2.6	2.8	2.9	3.0	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
543. LATERAL MALLEOLUS HEIGHT-CONTINUED													
18.USAF FLY PRSNL'50	6.94	.56	8.07%	4000	5.7	6.0	6.2	6.6	6.9	7.3	7.7	7.9	8.4
19.USAF SURVEY 1965	7.17	.63	8.79%	3869	5.7	6.1	6.4	6.7	7.2	7.6	8.0	8.2	8.7
20. OFFICERS---1965	7.28	.62	8.52%	549	5.9	6.3	6.5	6.9	7.2	7.7	8.1	8.4	8.9
21. ENLISTED MEN'65	7.13	.62	8.70%	792	5.8	6.1	6.3	6.7	7.1	7.5	7.9	8.1	8.6
23. BASIC TRAINEE65	7.16	.63	8.80%	2527	5.7	6.1	6.3	6.7	7.1	7.6	8.0	8.2	8.7
25.USAF FLY PRSNL'67	7.04	.54	7.67%	2420	5.8	6.2	6.4	6.7	7.0	7.4	7.7	8.0	8.4
26. STUDENT PLT '67	7.03	.55	7.82%	505	5.8	6.1	6.3	6.7	7.0	7.4	7.7	7.9	8.4
27. RATED PILOTS'67	7.05	.53	7.52%	1187	5.8	6.2	6.4	6.7	7.1	7.4	7.7	7.9	8.5
28. SDT NAVIGAT '67	6.98	.55	7.88%	188		6.0	6.2	6.6	7.0	7.4	7.7	7.9	
29. RID NAVIGAT '67	7.05	.56	7.94%	505	5.8	6.2	6.4	6.7	7.0	7.4	7.8	8.0	8.3
46.JAPANESE CIV. WMN	6.00	.50	8.33%	1622	(	5.2)	(	5.7)	(	6.3)	(	6.8)	
47. SWEDISH IND WKR/E	7.00	.20	2.86%	77	(	6.7)	(	6.9)	(	7.1)	(	7.3)	
48.NATO SURVEY-60/61	7.20	.60	8.33%	3325	6.0	6.3	6.4	6.8	7.2	7.6	7.9	8.1	8.5
49. TURKISH MIL.'60	7.17	.54	7.53%	912	6.1	6.4	6.5	6.8	7.2	7.6	7.9	8.1	8.4
50. GREEK MILIT '61	7.07	.60	8.49%	1071	5.9	6.2	6.4	6.6	7.0	7.5	7.9	8.1	8.4
51. ITALIAN MIL.'61	7.31	.62	8.48%	1342	6.1	6.3	6.4	6.9	7.3	7.7	8.0	8.2	8.8
52.BANTU MINERS	6.30	.71	11.27%	485		5.2			6.3			7.6	
53.FRENCH ARMY	5.89	.56	9.51%	794		4.9	5.2	5.5	5.9	6.3	6.6	6.8	
54.FRENCH PILOTS	5.95	.61	10.25%	65		5.0	5.3	5.7	5.9	6.4	6.6	6.8	
55.FRENCH STUD PILOT	5.93	.49	8.26%	101		5.2	5.4	5.6	5.9	6.3	6.6	6.7	
56.FRENCH NAVY -I	5.80	.54	9.31%	212		4.9	5.2	5.4	5.8	6.2	6.5	6.8	
57.FRENCH NAVY -II	5.54	.62	11.19%	100		4.6	4.8	5.1	5.5	6.0	6.4	6.6	
59.GERMAN AVIATORS	7.74	.63	8.14%	1006	6.1	6.8	7.0	7.3	7.7	8.1	8.6	8.8	9.2
79.JAPANESE CIV. MEN	6.60	.50	7.58%	1870	(	5.8)	(	6.3)	(	6.9)	(	7.4)	
86.R.O.K.A.F. PILOTS	7.02	.58	8.26%	264		6.2	6.3	6.7	7.0	7.3	7.6	7.9	
88.SWEDISH IND WKR/M	7.50	.20	2.67%	87	(	7.2)	(	7.4)	(	7.6)	(	7.8)	
547. LIP LENGTH.....													
7.AIR FORCE WMN '68	4.38	.42	9.59%	1905	3.5	3.7	3.8	4.1	4.4	4.7	4.9	5.1	5.4
8. WAF-NURSE OFCRS	4.41	.41	9.30%	548	3.5	3.8	3.9	4.1	4.4	4.7	5.0	5.1	5.4
9. ENLISTED WAFS/W	4.31	.40	9.28%	1216	3.4	3.7	3.8	4.0	4.3	4.6	4.8	5.0	5.3
10. ENLISTED WAES/B	4.85	.38	7.84%	131		4.2	4.4	4.6	4.9	5.1	5.4	5.5	
18.USAF FLY PRSNL'50	5.16	.36	6.98%	4000	4.4	4.6	4.7	4.9	5.1	5.4	5.6	5.8	6.0
19.USAF SURVEY 1965	4.87	.44	9.03%	3869	3.9	4.1	4.3	4.6	4.9	5.2	5.4	5.6	5.9
20. OFFICERS---1965	5.19	.39	7.51%	549	4.3	4.6	4.7	4.9	5.2	5.5	5.7	5.9	6.2
21. ENLISTED MEN'65	4.96	.40	8.06%	792	4.1	4.3	4.5	4.7	5.0	5.2	5.5	5.6	6.0
23. BASIC TRAINEE65	4.77	.43	9.01%	2527	3.8	4.1	4.2	4.5	4.8	5.1	5.3	5.5	5.8
24.NAVY FLYERS '64	5.14	.43	8.37%	1529	4.1	4.5	4.6	4.9	5.1	5.4	5.7	5.9	6.1
25.USAF FLY PRSNL'67	5.23	.37	7.07%	2420	4.3	4.6	4.8	5.0	5.2	5.5	5.7	5.8	6.1
26. STUDENT PLT '67	5.13	.40	7.80%	505	4.2	4.5	4.6	4.9	5.1	5.4	5.6	5.8	6.1
27. RATED PILOTS'67	5.27	.36	6.83%	1187	4.4	4.7	4.8	5.0	5.3	5.5	5.7	5.9	6.2
28. SDT NAVIGAT '67	5.15	.38	7.38%	188		4.5	4.7	4.9	5.2	5.4	5.6	5.8	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
543. LATERAL MALLEOLUS HEIGHT-CONTINUED													
18.USAF FLY PRSNL'50	2.73	.22	8.06%	4000	2.3	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.3
19.USAF SURVEY 1965	2.82	.25	8.87%	3869	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.2	3.4
20. OFFICERS---1965	2.87	.24	8.36%	549	2.3	2.5	2.6	2.7	2.9	3.0	3.2	3.3	3.5
21. ENLISTED MEN'65	2.81	.25	8.90%	792	2.3	2.4	2.5	2.6	2.8	3.0	3.1	3.2	3.4
23. BASIC TRAINEE65	2.82	.25	8.87%	2527	2.3	2.4	2.5	2.6	2.8	3.0	3.1	3.2	3.4
25.USAF FLY PRSNL'67	2.77	.21	7.58%	2420	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.3
26. STUDENT PLT '67	2.77	.22	7.94%	505	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.3
27. RATED PILOTS'67	2.78	.21	7.55%	1187	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.1	3.3
28. SDT NAVIGAT '67	2.75	.22	8.00%	188		2.4	2.5	2.6	2.8	2.9	3.0	3.1	
29. BIO NAVIGAT '67	2.77	.22	7.94%	505	2.3	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.3
46.JAPANESE CIV. WMN	2.40	.20	8.33%	1622	(	2.1)	(	2.3)	(	2.5)	(	2.7)	
47. SWEDISH IND WKR/E	2.75	.07	2.55%	77	(	2.6)	(	2.7)	(	2.8)	(	2.9)	
48.NATO SURVEY-60/61	2.63	.24	8.48%	3325	2.4	2.5	2.5	2.7	2.9	3.0	3.1	3.2	3.3
49. TURKISH MIL.'60	2.82	.21	7.45%	912	2.4	2.5	2.6	2.7	2.8	3.0	3.1	3.2	3.3
50. GREEK MILIT '61	2.78	.23	8.27%	1071	2.3	2.4	2.5	2.6	2.8	3.0	3.1	3.2	3.3
51. ITALIAN MIL.'61	2.88	.24	8.33%	1342	2.4	2.5	2.5	2.7	2.9	3.0	3.2	3.2	3.5
52.BANTU MINERS	2.48	.28	11.29%	485		2.0			2.5			3.0	
53.FRENCH ARMY	2.32	.22	9.46%	794		1.9	2.0	2.2	2.3	2.5	2.6	2.7	
54.FRENCH PILOTS	2.34	.24	10.26%	65		2.0	2.1	2.2	2.3	2.5	2.6	2.7	
55.FRENCH STUD PILOT	2.33	.19	8.15%	101		2.0	2.1	2.2	2.3	2.5	2.6	2.6	
56.FRENCH NAVY -I	2.28	.21	9.21%	212		1.9	2.0	2.1	2.3	2.4	2.6	2.7	
57.FRENCH NAVY -II	2.18	.24	11.01%	100		1.8	1.9	2.0	2.2	2.4	2.5	2.6	
59.GERMAN AVIATORS	3.05	.25	8.20%	1006	2.4	2.7	2.8	2.9	3.0	3.2	3.4	3.5	3.6
79.JAPANESE CIV. MEN	2.60	.20	7.69%	1870	(	2.3)	(	2.5)	(	2.7)	(	2.9)	
86.R.O.K.A.F. PILOTS	2.77	.23	8.30%	264		2.4	2.5	2.6	2.7	2.9	3.0	3.1	
88.SWEDISH IND WKR/M	2.95	.07	2.37%	87	(	2.8)	(	2.9)	(	3.0)	(	3.1)	
547. LIP LENGTH.....													
7.AIR FORCE WMN '68	1.72	.17	9.88%	1905	1.4	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.1
8. WAF-NURSE OFCRS	1.74	.16	9.20%	548	1.4	1.5	1.5	1.6	1.7	1.8	2.0	2.0	2.1
9. ENLISTED WAFS/W	1.70	.16	9.41%	1216	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
10. ENLISTED WAES/B	1.91	.15	7.85%	131		1.7	1.7	1.8	1.9	2.0	2.1	2.2	
18.USAF FLY PRSNL'50	2.03	.14	6.90%	4000	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4
19.USAF SURVEY 1965	1.92	.17	8.85%	3869	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
20. OFFICERS---1965	2.04	.15	7.35%	549	1.7	1.8	1.9	1.9	2.0	2.2	2.2	2.3	2.4
21. ENLISTED MEN'65	1.95	.16	8.21%	792	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.4
23. BASIC TRAINEE65	1.88	.17	9.04%	2527	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
24.NAVY FLYERS '64	2.02	.17	8.42%	1529	1.6	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.4
25.USAF FLY PRSNL'67	2.06	.15	7.28%	2420	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4
26. STUDENT PLT '67	2.02	.16	7.92%	505	1.6	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.4
27. RATED PILOTS'67	2.07	.14	6.76%	1187	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4
28. SDT NAVIGAT '67	2.03	.15	7.39%	188		1.8	1.8	1.9	2.0	2.1	2.2	2.3	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
547. LIP LENGTH-CONTINUED													
29. RTD NAVIGAT '67	5.26	.35	6.65%	505	4.4	4.7	4.8	5.0	5.3	5.5	5.7	5.8	6.0
32.NAVY DIVERS '72	5.20	.40	7.69%	100		4.5	4.7	4.9	5.2	5.5	5.7	5.9	
39.LAW ENFORCE OFFCR	5.15	.44	8.54%	2992	4.2	4.4	4.6	4.9	5.1	5.4	5.7	5.9	6.2
40.SLOVAK CIV. WOMEN	4.82	.35	7.26%	354	(	4.2)	(	4.6)	(	5.1)	(	5.4)	
48.NATO SURVEY-60/61	5.14	.34	6.61%	3325	4.3	4.6	4.7	4.9	5.1	5.4	5.6	5.7	6.0
49. TURKISH MIL.'60	5.11	.36	7.05%	912	4.3	4.5	4.7	4.9	5.1	5.3	5.6	5.7	6.1
50. GREEK MILIT '61	5.09	.32	6.29%	1071	4.3	4.6	4.7	4.9	5.1	5.3	5.5	5.6	5.9
51. ITALIAN MIL.'61	5.20	.33	6.35%	1342	4.5	4.7	4.8	5.0	5.2	5.4	5.6	5.8	6.0
53.FRENCH ARMY	5.19	.41	7.90%	794		4.5	4.7	4.9	5.2	5.5	5.7	5.9	
54.FRENCH PILOTS	5.36	.34	6.34%	65		4.8	4.9	5.1	5.4	5.6	5.7	5.9	
55.FRENCH STUD PILOT	5.07	.38	7.50%	101		4.4	4.6	4.8	5.1	5.3	5.6	5.7	
56.FRENCH NAVY -I	5.25	.38	7.24%	212		4.6	4.8	5.0	5.3	5.5	5.7	5.9	
57.FRENCH NAVY -II	5.39	.35	6.49%	100		4.8	4.9	5.1	5.4	5.7	5.9	5.9	
59.GERMAN AVIATORS	4.97	.36	7.24%	1006	4.1	4.4	4.5	4.7	5.0	5.2	5.4	5.6	5.9
74.SLOVAK CIVILIANS	5.42	.35	6.46%	90	(	4.8)	(	5.2)	(	5.7)	(	6.0)	
77.FRENCH YOUNG MEN	4.96	.33	6.65%	2000	(	4.4)	(	4.7)	(	5.2)	(	5.5)	
83.JAPANESE PILOTS	5.12	.43	8.40%	238		4.4	4.6	4.8	5.1	5.4	5.7	5.8	
86.R.O.K.A.F. PILOTS	4.89	.33	6.75%	264		4.4	4.5	4.7	4.9	5.1	5.3	5.5	
549. LIP LENGTH, SMILING.....													
19.USAF SURVEY 1965	5.69	.65	11.42%	3869	4.4	4.7	4.9	5.2	5.7	6.1	6.6	6.8	7.4
20. OFFICERS---1965	6.06	.61	10.07%	549	4.9	5.1	5.3	5.6	6.0	6.4	6.8	7.1	7.8
21. ENLISTED MEN'65	5.69	.64	11.25%	792	4.4	4.7	4.9	5.3	5.7	6.1	6.5	6.8	7.5
23. BASIC TRAINEE65	5.61	.63	11.23%	2527	4.3	4.6	4.8	5.2	5.6	6.0	6.5	6.7	7.3
48.NATO SURVEY-60/61	6.42	.50	7.79%	3006	5.3	5.6	5.8	6.1	6.4	6.7	7.1	7.3	7.7
49. TURKISH MIL.'60	6.40	.51	7.97%	593	5.3	5.6	5.8	6.1	6.4	6.7	7.1	7.3	7.7
50. GREEK MILIT '61	6.38	.49	7.68%	1071	5.3	5.6	5.8	6.0	6.4	6.7	7.0	7.2	7.6
51. ITALIAN MIL.'61	6.46	.49	7.59%	1342	5.4	5.7	5.9	6.1	6.4	6.8	7.1	7.3	7.7
59.GERMAN AVIATORS	6.42	.55	8.57%	1006	5.3	5.5	5.7	6.0	6.4	6.8	7.1	7.3	7.7
552. LIP PROTRUSION TO WALL.....													
7.AIR FORCE WMN '68	19.30	1.06	5.49%	1905	17.1	17.7	18.0	18.6	19.2	19.9	20.7	21.2	22.3
8. WAF-NURSE OFCRS	19.35	1.04	5.37%	548	17.3	17.7	18.0	18.6	19.3	20.0	20.6	21.1	22.3
9. ENLISTED WAFS/W	19.16	.98	5.11%	1216	17.1	17.7	18.0	18.5	19.1	19.7	20.4	20.9	21.9
10. ENLISTED WAES/B	20.50	1.09	5.32%	131		19.0	19.2	19.7	20.4	21.1	22.0	22.6	
19.USAF SURVEY 1965	20.55	.91	4.43%	3869	18.5	19.1	19.4	19.9	20.5	21.2	21.7	22.1	22.7
20. OFFICERS---1965	20.95	.85	4.06%	549	19.0	19.5	19.8	20.4	21.0	21.5	22.0	22.3	22.9
21. ENLISTED MEN'65	20.59	.88	4.27%	792	18.8	19.2	19.5	20.0	20.6	21.2	21.8	22.1	22.8
23. BASIC TRAINEE65	20.45	.90	4.40%	2527	18.4	19.0	19.3	19.8	20.4	21.1	21.6	22.0	22.6
25.USAF FLY PRSNL'67	21.16	.86	4.06%	2420	19.1	19.7	20.0	20.6	21.2	21.8	22.3	22.5	23.0
26. STUDENT PLT '67	21.02	.88	4.19%	505	19.0	19.5	19.8	20.4	21.1	21.7	22.1	22.4	22.9
27. RATED PILOTS'67	21.21	.84	3.96%	1187	19.2	19.8	20.1	20.6	21.2	21.8	22.3	22.6	23.1

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
547. LIP LENGTH-CONTINUED													
29. RTD NAVIGAT '67	2.07	.14	6.76%	505	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4
32.NAVY DIVERS '72	2.05	.16	7.80%	100		1.8	1.8	1.9	2.1	2.2	2.3	2.3	
39.LAW ENFORCE OFFCR	2.03	.17	8.37%	2992	1.7	1.8	1.8	1.9	2.0	2.1	2.3	2.3	2.4
40.SLOVAK CIV. WOMEN	1.90	.14	7.37%	354	(1.7)		(1.8)		(2.0)		(2.1)		
48.NATO SURVEY-60/61	2.02	.13	6.44%	3325	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4
49. TURKISH MIL.'60	2.01	.14	6.97%	912	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.4
50. GREEK MILIT '61	2.00	.13	6.50%	1071	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.3
51. ITALIAN MIL.'61	2.05	.13	6.34%	1342	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4
53.FRENCH ARMY	2.04	.16	7.84%	794		1.8	1.9	1.9	2.0	2.2	2.2	2.3	
54.FRENCH PILOTS	2.11	.13	6.16%	65		1.9	1.9	2.0	2.1	2.2	2.2	2.3	
55.FRENCH STUD PILOT	2.00	.15	7.50%	101		1.7	1.8	1.9	2.0	2.1	2.2	2.2	
56.FRENCH NAVY -I	2.07	.15	7.25%	212		1.8	1.9	2.0	2.1	2.2	2.2	2.3	
57.FRENCH NAVY -II	2.12	.14	6.60%	100		1.9	1.9	2.0	2.1	2.2	2.3	2.3	
59.GERMAN AVIATORS	1.96	.14	7.14%	1006	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.3
74.SLOVAK CIVILIANS	2.13	.14	6.57%	90	(1.9)		(2.0)		(2.2)		(2.4)		
77.FRENCH YOUNG MEN	1.95	.13	6.67%	2000	(1.7)		(1.9)		(2.0)		(2.2)		
83.JAPANESE PILOTS	2.02	.17	8.42%	238		1.7	1.8	1.9	2.0	2.1	2.2	2.3	
86.R.O.K.A.F. PILOTS	1.93	.13	6.74%	254		1.7	1.8	1.9	1.9	2.0	2.1	2.2	
549. LIP LENGTH, SMILING.....													
19.USAF SURVEY 1965	2.24	.26	11.61%	3869	1.7	1.9	1.9	2.1	2.2	2.4	2.6	2.7	2.9
20. OFFICERS---1965	2.39	.24	10.04%	549	1.9	2.0	2.1	2.2	2.4	2.5	2.7	2.8	3.1
21. ENLISTED MEN'65	2.24	.25	11.16%	792	1.7	1.9	1.9	2.1	2.2	2.4	2.6	2.7	3.0
23. BASIC TRAINEE65	2.21	.25	11.31%	2527	1.7	1.8	1.9	2.0	2.2	2.4	2.5	2.7	2.9
48.NATO SURVEY-60/61	2.53	.20	7.91%	3006	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.0
49. TURKISH MIL.'60	2.52	.20	7.94%	593	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.0
50. GREEK MILIT '61	2.51	.19	7.57%	1071	2.1	2.2	2.3	2.4	2.5	2.6	2.8	2.8	3.0
51. ITALIAN MIL.'61	2.54	.19	7.48%	1342	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.0
59.GERMAN AVIATORS	2.53	.22	8.70%	1006	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.0
552. LIP PROTRUSION TO WALL.....													
7.AIR FORCE WMN '68	7.60	.42	5.53%	1905	6.8	7.0	7.1	7.3	7.6	7.8	8.1	8.3	8.8
8. WAF-NURSE OFCRS	7.62	.41	5.38%	548	6.8	7.0	7.1	7.3	7.6	7.9	8.1	8.3	8.8
9. ENLISTED WAFS/W	7.54	.38	5.04%	1216	6.7	7.0	7.1	7.3	7.5	7.8	8.0	8.2	8.6
10. ENLISTED WAFS/B	8.07	.43	5.33%	131		7.5	7.6	7.8	8.0	8.3	8.7	8.9	
19.USAF SURVEY 1965	8.09	.36	4.45%	3869	7.3	7.5	7.6	7.9	8.1	8.3	8.6	8.7	9.0
20. OFFICERS---1965	8.25	.34	4.12%	549	7.5	7.7	7.8	8.0	8.3	8.5	8.7	8.8	9.0
21. ENLISTED MEN'65	8.11	.34	4.19%	792	7.4	7.6	7.7	7.9	8.1	8.3	8.6	8.7	9.0
23. BASIC TRAINEE65	8.05	.36	4.47%	2527	7.3	7.5	7.6	7.8	8.0	8.3	8.5	8.7	8.9
25.USAF FLY PRSNL'67	8.33	.34	4.08%	2420	7.5	7.8	7.9	8.1	8.3	8.6	8.8	8.9	9.1
26. STUDENT PLT '67	8.28	.35	4.23%	505	7.5	7.7	7.8	8.0	8.3	8.5	8.7	8.8	9.0
27. RATED PILOTS'67	8.35	.33	3.95%	1187	7.6	7.8	7.9	8.1	8.4	8.6	8.8	8.9	9.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
552. LIP PROTRUSION TO WALL-CONTINUED													
28. SDT NAVIGAT '67	21.28	.86	4.04%	188		19.8	20.1	20.7	21.3	21.8	22.3	22.6	
29. RTO NAVIGAT '67	21.14	.85	4.02%	505	19.1	19.7	20.1	20.6	21.1	21.7	22.3	22.6	23.1
48.NATO SURVEY-60/61	20.07	.86	4.29%	3099	18.0	18.6	19.0	19.5	20.1	20.7	21.2	21.5	22.0
49. TURKISH MIL.'60	19.63	.84	4.28%	636	17.6	18.2	18.6	19.1	19.6	20.2	20.7	21.0	21.4
50. GREEK MILIT '61	19.83	.77	3.88%	1071	18.0	18.6	18.8	19.3	19.8	20.4	20.8	21.1	21.6
51. ITALIAN MIL.'61	20.49	.73	3.56%	1342	18.8	19.3	19.5	20.0	20.5	21.0	21.4	21.7	22.2
59.GERMAN AVIATORS	20.65	.92	4.46%	1006	18.4	19.1	19.5	20.1	20.7	21.3	21.8	22.2	22.8
555. LIP-TO-LIP LENGTH.....													
18.USAF FLY PRSNL'50	1.62	.31	19.14%	4000	.9	1.1	1.2	1.4	1.6	1.8	2.0	2.1	2.3
19.USAF SURVEY 1965	1.86	.40	21.51%	3859	1.0	1.3	1.4	1.6	1.8	2.1	2.4	2.6	3.1
20. OFFICERS---1965	1.69	.33	19.53%	549	.9	1.1	1.3	1.5	1.7	1.9	2.1	2.2	2.5
21. ENLISTED MEN'65	1.78	.41	23.03%	792	.9	1.2	1.3	1.5	1.7	2.0	2.3	2.5	3.0
23. BASIC TRAINEE65	1.92	.40	20.83%	2527	1.1	1.4	1.5	1.6	1.9	2.2	2.5	2.7	3.1
24.NAVY FLYERS '64	1.66	.36	21.69%	1529	.8	1.1	1.2	1.4	1.7	1.9	2.1	2.3	2.5
25.USAF FLY PRSNL'67	1.73	.38	21.97%	2420	.7	1.1	1.2	1.5	1.8	2.0	2.2	2.3	2.6
26. STUDENT PLT '67	1.84	.34	18.48%	505	.8	1.3	1.4	1.6	1.9	2.1	2.3	2.4	2.5
27. RATED PILOTS'67	1.67	.38	22.75%	1187	.7	1.0	1.2	1.4	1.7	1.9	2.1	2.3	2.5
28. SDT NAVIGAT '67	1.93	.35	18.13%	188		1.4	1.5	1.7	1.9	2.1	2.4	2.6	
29. RTO NAVIGAT '67	1.72	.39	22.67%	505	.7	1.1	1.2	1.5	1.7	2.0	2.2	2.3	2.7
32. NAVY DIVERS '72	1.62	.37	22.84%	100		1.0	1.2	1.4	1.6	1.9	2.1	2.2	
48.NATO SURVEY-60/61	1.74	.30	17.24%	3325	1.0	1.2	1.4	1.6	1.8	1.9	2.1	2.2	2.4
49. TURKISH MIL.'60	1.77	.31	17.51%	912	1.1	1.3	1.4	1.6	1.8	2.0	2.2	2.3	2.5
50. GREEK MILIT '61	1.75	.28	16.00%	1071	1.1	1.3	1.4	1.6	1.8	1.9	2.1	2.2	2.4
51. ITALIAN MIL.'61	1.71	.31	18.13%	1342	.9	1.2	1.3	1.5	1.7	1.9	2.1	2.2	2.4
59.GERMAN AVIATORS	1.47	.33	22.45%	1006	.7	.9	1.1	1.3	1.5	1.7	1.9	2.0	2.3
86.R.O.K.A.F. PILOTS	1.97	.27	13.71%	264		1.4	1.5	1.6	1.8	2.0	2.2	2.3	
561. LOWER THIGH CIRCUMFERENCE.....													
6.WAF BASIC TR 1952	37.57	2.69	7.16%	849		33.5	34.2	35.7	37.4	39.3	41.0	42.2	
13.AIR TRAFFIC CNTRL	40.29	3.26	8.09%	681		35.0	35.7	37.5	40.0	42.2	44.0	45.5	
17.USAF BASIC TR '52	37.83	3.14	8.30%	3328		33.3	34.3	35.6	37.5	39.6	41.9	43.4	
18.USAF FLY PRSNL'50	43.95	3.46	7.87%	4000	36.2	38.3	39.5	41.6	43.9	46.3	48.4	49.8	52.5
19.USAF SURVEY 1965	41.53	3.61	8.69%	3869	34.4	36.1	37.1	39.0	41.3	43.8	46.4	48.0	51.3
20. OFFICERS---1965	42.71	3.07	7.19%	549	36.0	37.8	38.8	40.6	42.7	44.7	46.7	48.0	50.6
21. ENLISTED MEN'65	41.57	3.62	8.71%	792	34.8	36.0	37.1	39.1	41.4	43.8	46.2	47.8	51.7
23. BASIC TRAINEE65	41.27	3.66	8.87%	2527	34.1	35.9	36.9	38.6	40.9	43.5	46.3	48.0	51.4
24.NAVY FLYERS '64	40.58	3.00	7.39%	1529	34.1	35.8	36.8	38.5	40.5	42.5	44.5	45.7	48.0
30.ARMY SOLDIERS '66	40.36	3.87	9.59%	6682	32.7	34.4	35.5	37.5	40.1	43.0	45.6	47.2	49.9
31.NAVY ENLISTED '66	41.49	4.23	10.20%	4095	33.3	35.1	36.3	38.4	41.1	44.2	47.2	49.1	52.5
33. MARINE ENLIST '66	40.05	3.20	7.99%	2008	33.7	35.3	36.2	37.8	39.8	42.0	44.2	45.7	49.1
48.NATO SURVEY-60/61	41.18	2.88	6.99%	3325	34.8	36.5	37.5	39.2	41.1	43.0	44.9	46.0	48.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
552. LIP PROTRUSION TO WALL-CONTINUED													
28. SDT NAVIGAT '67	8.38	.34	4.06%	188		7.8	7.9	8.2	8.4	8.6	8.8	8.9	
29. BIO NAVIGAT '67	8.32	.34	4.09%	505	7.5	7.8	7.9	8.1	8.3	8.6	8.8	8.9	9.1
48.NATO SURVEY-60/61	7.90	.34	4.30%	3099	7.1	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.7
49. TURKISH MIL.'60	7.73	.33	4.27%	686	6.9	7.2	7.3	7.5	7.7	8.0	8.2	8.3	8.4
50. GREEK MILIT '61	7.81	.30	3.84%	1071	7.1	7.3	7.4	7.6	7.8	8.0	8.2	8.3	8.5
51. ITALIAN MIL.'61	8.07	.29	3.59%	1342	7.4	7.6	7.7	7.9	8.1	8.3	8.4	8.5	8.7
59.GERMAN AVIATORS	8.13	.36	4.43%	1006		7.5	7.7	7.9	8.1	8.4	8.6	8.7	
555. LIP-TO-LIP LENGTH.....													
18.USAF FLY PRSNL'50	.64	.12	18.75%	4000	.4	.4	.5	.6	.6	.7	.8	.8	.9
19.USAF SURVEY 1965	.73	.16	21.92%	3869	.4	.5	.6	.6	.7	.8	.9	1.0	1.2
20. OFFICERS---1965	.67	.13	19.40%	549	.3	.4	.5	.6	.7	.8	.8	.9	1.0
21. ENLISTED MEN'65	.70	.16	22.86%	792	.4	.5	.5	.6	.7	.8	.9	1.0	1.2
23. BASIC TRAINEE65	.76	.16	21.05%	2527	.5	.5	.6	.6	.7	.9	1.0	1.1	1.2
24.NAVY FLYERS '64	.65	.14	21.54%	1529	.3	.4	.5	.6	.7	.8	.8	.9	1.0
25.USAF FLY PRSNL'67	.68	.15	22.06%	2420	.3	.4	.5	.6	.7	.8	.9	.9	1.0
26. STUDENT PLT '67	.72	.13	18.06%	505	.3	.5	.6	.6	.7	.8	.9	.9	1.0
27. RATED PILOTS'67	.66	.15	22.73%	1187	.3	.4	.5	.6	.7	.8	.8	.9	1.0
28. SDT NAVIGAT '67	.76	.14	18.42%	188		.6	.6	.7	.8	.8	.9	1.0	
29. BIO NAVIGAT '67	.68	.16	23.53%	505	.3	.4	.5	.6	.7	.8	.9	.9	1.1
32. NAVY DIVERS '72	.64	.14	21.88%	100		.4	.5	.5	.6	.7	.8	.9	
48.NATO SURVEY-60/61	.69	.12	17.39%	3325	.4	.5	.5	.6	.7	.8	.8	.9	1.0
49. TURKISH MIL.'60	.70	.12	17.14%	912	.4	.5	.5	.6	.7	.8	.9	.9	1.0
50. GREEK MILIT '61	.69	.11	15.94%	1071	.4	.5	.6	.6	.7	.8	.8	.9	.9
51. ITALIAN MIL.'61	.67	.12	17.91%	1342	.4	.5	.5	.6	.7	.8	.8	.9	.9
59.GERMAN AVIATORS	.58	.13	22.41%	1006	.3	.4	.4	.5	.6	.7	.8	.8	.9
86.R.O.K.A.F. PILOTS	.77	.11	14.29%	264		.5	.6	.7	.7	.8	.9	.9	
561. LOWER THIGH CIRCUMFERENCE.....													
6. WAE BASIC IR 1952	14.79	1.06	7.17%	849	12.7	13.2	13.5	14.1	14.7	15.5	16.2	15.6	17.5
13.AIR TRAFFIC CNTRL	15.86	1.28	8.07%	681		13.8	14.0	14.8	15.7	16.6	17.3	17.9	
17.USAF BASIC TR '52	14.89	1.24	8.33%	3328	12.6	13.1	13.5	14.0	14.8	15.6	16.5	17.1	18.4
18.USAF FLY PRSNL'50	17.30	1.36	7.86%	4000	14.3	15.1	15.5	16.4	17.3	18.2	19.1	19.6	20.7
19.USAF SURVEY 1965	16.35	1.42	8.69%	3869	13.5	14.2	14.6	15.3	16.2	17.3	18.3	18.9	20.2
20. OFFICERS---1965	16.82	1.21	7.19%	549	14.2	14.9	15.3	16.0	16.8	17.6	18.4	18.9	19.9
21. ENLISTED MEN'65	16.37	1.42	8.67%	792	13.7	14.2	14.6	15.4	16.3	17.3	18.2	18.8	20.4
23. BASIC TRAINEE65	16.25	1.44	8.86%	2527	13.4	14.2	14.5	15.2	16.1	17.1	18.2	18.9	20.2
24.NAVY FLYERS '64	15.97	1.18	7.39%	1529	13.4	14.1	14.5	15.2	15.9	16.8	17.5	18.0	18.9
30.ARMY SOLDIERS '66	15.89	1.52	9.57%	6682	12.9	13.6	14.0	14.8	15.8	16.9	18.0	18.6	19.6
31.NAVY ENLISTED '66	16.34	1.66	10.16%	4095	13.1	13.8	14.3	15.1	16.2	17.4	18.6	19.3	20.7
33. MARINE ENLIST '66	15.77	1.26	7.99%	2008	13.3	13.9	14.3	14.9	15.7	16.5	17.4	18.0	19.3
48.NATO SURVEY-60/61	16.21	1.13	6.97%	3325	13.7	14.4	14.8	15.4	16.2	16.9	17.7	18.1	19.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
561. LOWER THIGH CIRCUMFERENCE-CONTINUED													
49. TURKISH MIL.'60	40.47	3.14	7.76%	912	33.9	35.5	36.6	38.3	40.4	42.4	44.5	45.9	49.2
50. GREEK MILIT '61	41.42	2.71	6.54%	1071	35.8	37.2	38.1	39.6	41.3	43.1	44.9	46.1	48.4
51. ITALIAN MIL.'61	41.46	2.74	6.61%	1342	35.4	37.0	37.9	39.6	41.4	43.3	45.0	46.1	48.0
52.BANTU MINERS	35.63	2.41	6.76%	485		32.0			35.5			39.6	
53.FRENCH ARMY	38.33	2.54	6.63%	794		34.5	35.3	36.7	38.1	40.1	41.6	42.4	
54.FRENCH PILOTS	39.70	2.68	6.75%	65		34.9	36.1	38.2	39.8	42.1	43.0	43.5	
55.FRENCH STUD PILOT	38.44	2.79	7.26%	101		34.4	34.9	36.5	38.3	40.3	42.1	42.8	
56.FRENCH NAVY -I	37.32	2.36	6.32%	212		33.9	34.3	35.8	37.0	39.1	40.3	41.3	
57.FRENCH NAVY -II	41.12	3.07	7.47%	100		36.1	37.2	38.7	41.2	43.2	45.2	46.0	
59.GERMAN AVIATORS	40.81	3.02	7.40%	1006	34.6	36.1	37.0	38.7	40.7	42.7	44.7	46.0	48.7
75.LATIN AMERICANS	41.60	4.30	10.34%	1985		34.4	35.5	38.1	41.4	44.9	47.3	48.7	
80.JAPANESE AIRFORCE	37.50	2.54	6.77%	1176		33.7	34.4	35.7	37.4	39.1	40.8	41.9	
81. JAPAN AF PILOTS	37.77	2.54	6.72%	210		34.2	34.8	36.0	37.5	39.3	41.0	42.1	
82. JAPAN AF NAVIG	37.41	2.49	6.66%	538		33.6	34.3	35.7	37.3	39.0	40.7	41.8	
83.JAPANESE PILOTS	37.43	2.19	5.85%	235		34.0	34.7	35.9	37.2	38.9	40.4	41.0	
84.THAI MILITARY	38.10	3.60	9.45%	2950		33.0	34.0	35.5	38.0	40.5	42.5	44.0	
85.VIETNAM MILITARY	35.04	3.03	8.65%	2128	29.1	30.6	31.4	33.0	34.8	36.8	38.9	40.3	43.3
86.R.O.K.A.F. PILOTS	38.18	3.25	8.51%	264		33.6	34.5	36.1	37.8	40.0	42.1	43.3	
87.KOREAN FORCES -65	38.20	2.90	7.59%	3747		33.7	34.6	36.1	38.0	40.0	41.9	43.3	
90.IRANIAN MILITARY	36.70	2.63	7.17%	9414		32.6	33.5	34.9	36.6	38.3	40.0	41.2	
569. MAXIMUM FRONTAL BREADTH.....													
18.USAF FLY PRSNL'50	11.96	.50	4.18%	4000	10.8	11.2	11.3	11.6	12.0	12.3	12.6	12.8	13.2
19.USAF SURVEY 1965	11.46	.48	4.19%	3869	10.3	10.7	10.9	11.1	11.5	11.8	12.1	12.3	12.6
20. OFFICERS---1965	11.59	.48	4.14%	549	10.5	10.8	11.0	11.3	11.6	11.9	12.2	12.4	12.6
21. ENLISTED MEN'65	11.42	.46	4.03%	792	10.3	10.7	10.9	11.1	11.4	11.7	12.0	12.2	12.5
23. BASIC TRAINEE65	11.45	.48	4.19%	2527	10.3	10.7	10.8	11.1	11.4	11.8	12.1	12.3	12.6
24.NAVY FLYERS '64	12.26	.71	5.79%	1529	10.9	11.2	11.4	11.7	12.2	12.7	13.2	13.6	14.2
25.USAF FLY PRSNL'67	11.60	.46	3.97%	2420	10.5	10.9	11.0	11.3	11.6	11.9	12.2	12.4	12.7
26. STUDENT PLT '67	11.56	.46	3.98%	505	10.4	10.8	11.0	11.3	11.6	11.9	12.1	12.3	12.7
27. RATED PILOTS'67	11.62	.44	3.79%	1187	10.5	10.9	11.1	11.3	11.6	11.9	12.2	12.4	12.7
28. SOT NAVIGAT '67	11.65	.47	4.03%	188		10.9	11.0	11.3	11.7	12.0	12.3	12.4	
29. BIO NAVIGAT '67	11.59	.46	3.97%	505	10.4	10.8	11.0	11.3	11.6	11.9	12.2	12.4	12.7
48.NATO SURVEY-60/61	11.81	.45	3.81%	3325	10.8	11.1	11.2	11.5	11.8	12.1	12.4	12.6	13.0
49. TURKISH MIL.'60	11.72	.49	4.18%	912	10.6	10.9	11.1	11.4	11.7	12.0	12.3	12.5	13.0
50. GREEK MILIT '61	11.80	.45	3.81%	1071	10.8	11.1	11.2	11.5	11.8	12.1	12.4	12.6	12.9
51. ITALIAN MIL.'61	11.87	.41	3.45%	1342	11.0	11.2	11.3	11.6	11.9	12.1	12.4	12.6	12.9
59.GERMAN AVIATORS	13.36	1.07	8.01%	1006	11.1	11.8	12.1	12.6	13.3	14.1	14.9	15.3	16.0
77.FRENCH YOUNG MEN	11.88	.55	4.63%	2000		(11.0)		(11.5)		(12.3)		(12.8)	
86.R.O.K.A.F. PILOTS	11.55	.50	4.33%	254		10.8	10.9	11.2	11.6	11.9	12.1	12.4	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
561. LOWER THIGH CIRCUMFERENCE-CONTINUED													
49. TURKISH MIL.'60	15.93	1.24	7.78%	912	13.3	14.0	14.4	15.1	15.9	16.7	17.5	18.1	19.4
50. GREEK MILIT '61	16.31	1.07	6.56%	1071	14.1	14.7	15.0	15.6	16.3	17.0	17.7	18.1	19.1
51. ITALIAN MIL.'61	16.32	1.08	6.62%	1342	14.0	14.6	14.9	15.6	16.3	17.1	17.7	18.1	18.9
52.BANTU MINERS	14.03	.95	6.77%	485		12.6			14.0			15.6	
53.FRENCH ARMY	15.09	1.00	6.63%	794		13.6	13.9	14.4	15.0	15.8	16.4	16.7	
54.FRENCH PILOTS	15.63	1.06	6.78%	65		13.7	14.2	15.0	15.7	16.6	16.9	17.1	
55.FRENCH STUD PILOT	15.13	1.10	7.27%	101		13.5	13.7	14.4	15.1	15.9	16.6	16.9	
56.FRENCH NAVY -I	14.69	.93	6.33%	212		13.3	13.5	14.1	14.6	15.4	15.9	16.3	
57.FRENCH NAVY -II	16.19	1.21	7.47%	100		14.2	14.6	15.2	16.2	17.0	17.8	18.1	
59.GERMAN AVIATORS	16.07	1.19	7.41%	1006	13.6	14.2	14.6	15.2	16.0	16.8	17.6	18.1	19.2
75.LATIN AMERICANS	16.40	1.70	10.37%	1985		13.5	14.0	15.0	16.3	17.7	18.6	19.2	
80.JAPANESE AIRFORCE	14.76	1.00	6.78%	1176		13.3	13.5	14.1	14.7	15.4	16.1	16.5	
81. JAPAN AF PILOTS	14.87	1.00	6.72%	210		13.5	13.7	14.2	14.8	15.5	16.1	16.6	
82. JAPAN AF NAVIG	14.73	.98	6.65%	538		13.2	13.5	14.1	14.7	15.4	16.0	16.5	
83.JAPANESE PILOTS	14.74	.86	5.83%	235		13.4	13.7	14.1	14.6	15.3	15.9	16.1	
84.THAI MILITARY	15.00	1.41	9.40%	2950		13.0	13.4	14.0	15.0	15.9	16.7	17.3	
85.VIETNAM MILITARY	13.80	1.19	8.62%	2128	11.5	12.0	12.4	13.0	13.7	14.5	15.3	15.9	17.1
86.R.O.K.A.F. PILOTS	15.03	1.28	8.52%	264		13.2	13.6	14.2	14.9	15.7	16.6	17.0	
87.KOREAN FORCES -65	15.04	1.14	7.58%	3747		13.3	13.6	14.2	15.0	15.7	16.5	17.0	
90.IRANIAN MILITARY	14.45	1.04	7.20%	9414		12.9	13.2	13.8	14.4	15.1	15.8	16.2	
569. MAXIMUM FRONTAL BREADTH.....													
18.USAF FLY PRSNL'50	4.71	.20	4.25%	4000	4.3	4.4	4.5	4.6	4.7	4.8	5.0	5.1	5.2
19.USAF SURVEY 1965	4.51	.19	4.21%	3869	4.1	4.2	4.3	4.4	4.5	4.6	4.8	4.8	4.9
20. OFFICERS---1965	4.56	.19	4.17%	549	4.1	4.3	4.3	4.4	4.6	4.7	4.8	4.9	5.0
21. ENLISTED MEN'65	4.50	.18	4.00%	792	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
23. BASIC TRAINEE65	4.51	.19	4.21%	2527	4.1	4.2	4.3	4.4	4.5	4.6	4.8	4.8	4.9
24.NAVY FLYERS '64	4.82	.28	5.81%	1529	4.3	4.4	4.5	4.6	4.8	5.0	5.2	5.3	5.6
25.USAF FLY PRSNL'67	4.57	.18	3.94%	2420	4.1	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0
26. STUDENT PLT '67	4.55	.18	3.96%	505	4.1	4.3	4.3	4.4	4.6	4.7	4.8	4.9	5.0
27. RATED PILOTS'67	4.58	.18	3.93%	1187	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0
28. SOT NAVIGAT '67	4.59	.18	3.92%	188		4.3	4.3	4.5	4.6	4.7	4.8	4.9	
29. BIO NAVIGAT '67	4.56	.18	3.95%	505	4.1	4.3	4.3	4.5	4.6	4.7	4.8	4.9	5.0
48.NATO SURVEY-60/61	4.65	.18	3.87%	3325	4.2	4.4	4.4	4.5	4.7	4.8	4.9	4.9	5.1
49. TURKISH MIL.'60	4.61	.19	4.12%	912	4.2	4.3	4.4	4.5	4.6	4.7	4.9	4.9	5.1
50. GREEK MILIT '61	4.65	.18	3.87%	1071	4.3	4.4	4.4	4.5	4.6	4.8	4.9	4.9	5.1
51. ITALIAN MIL.'61	4.67	.16	3.43%	1342	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1
59.GERMAN AVIATORS	5.26	.42	7.98%	1006	4.4	4.7	4.8	5.0	5.2	5.5	5.9	6.0	6.3
77.FRENCH YOUNG MEN	4.68	.21	4.49%	2000		(4.3)		(4.5)		(4.8)		(5.0)	
86.R.O.K.A.F. PILOTS	4.55	.19	4.18%	264		4.2	4.3	4.4	4.6	4.7	4.8	4.9	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
572. MAXIMUM REACH FROM WALL.....													
13.AIR TRAFFIC CNTRL	95.90	4.83	5.04%	681		88.0	89.8	92.1	95.6	98.9	101.8	103.9	
18.USAF FLY PRSNL'50	98.01	4.73	4.83%	4000	87.2	90.1	91.9	94.8	98.0	101.2	104.0	105.8	109.5
86.R.O.K.A.F. PILOTS	83.77	3.86	4.61%	264		77.4	78.6	81.5	83.7	86.5	88.6	89.5	
576. MEDIAL CALF SKINFOLD.....													
7.AIR FORCE WMN '68	1.59	.52	32.70%	1905	.2	.7	1.0	1.3	1.6	1.9	2.2	2.5	2.9
8. WAF-NURSE OFCRS	1.59	.56	35.22%	548	.2	.7	.9	1.2	1.6	1.9	2.3	2.5	3.1
9. ENLISTED WAFS/W	1.63	.50	30.67%	1216	.3	.8	1.0	1.3	1.6	1.9	2.3	2.5	2.9
10.ENLISTED WAFS/B	1.35	.40	29.63%	131		.8	.9	1.1	1.3	1.6	1.9	2.1	
36.ARMY AVIATORS '70	.96	.46	47.92%	1482	.3	.4	.4	.6	.9	1.2	1.6	1.8	2.2
579. MEDIAL MALLEOLUS HEIGHT.....													
2.US WOMEN-D/A 1940	7.57	.71	9.38%	****		(6.4)		(7.1)		(8.0)		(8.7)	
6.WAF BASIC TR 1952	7.65	.51	6.67%	845		6.8	7.0	7.4	7.7	8.0	8.3	8.4	
17.USAF BASIC TR '52	8.36	.62	7.42%	3329		7.3	7.6	8.0	8.4	8.8	9.1	9.3	
18.USAF FLY PRSNL'50	8.78	.53	6.04%	4000	7.6	7.9	8.1	8.4	8.8	9.1	9.5	9.7	10.1
19.USAF SURVEY 1965	8.32	.60	7.21%	3869	6.9	7.3	7.6	7.9	8.3	8.7	9.1	9.3	9.8
20. OFFICERS---1965	8.39	.55	6.56%	549	7.1	7.5	7.7	8.0	8.4	8.8	9.1	9.3	9.8
21. ENLISTED MEN'65	8.25	.59	7.15%	792	6.7	7.3	7.5	7.9	8.3	8.6	9.0	9.2	9.7
23. BASIC TRAINEE65	8.32	.61	7.33%	2527	7.0	7.3	7.5	7.9	8.3	8.7	9.1	9.3	9.8
25.USAF FLY PRSNL'67	8.57	.57	6.65%	2420	7.3	7.6	7.8	8.2	8.6	9.0	9.3	9.5	9.9
26. STUDENT PLT '67	8.57	.56	6.53%	505	7.3	7.7	7.9	8.2	8.6	9.0	9.3	9.5	9.9
27. RATED PILOTS'67	8.58	.58	6.76%	1187	7.2	7.6	7.8	8.2	8.6	9.0	9.3	9.5	10.0
28. SDT NAVIGAT '67	8.54	.57	6.67%	188		7.6	7.8	8.1	8.6	9.0	9.3	9.5	
29.BIO NAVIGAT'67	8.56	.54	6.31%	505	7.3	7.7	7.9	8.2	8.6	8.9	9.3	9.5	9.8
44.SWEDISH CIV WOMEN	7.35	.55	7.48%	214		(6.4)		(7.0)		(7.7)		(8.3)	
48.NATO SURVEY-60/61	8.51	.58	6.82%	3325	7.2	7.6	7.8	8.2	8.5	8.9	9.2	9.4	9.6
49. TURKISH MIL.'60	8.39	.59	7.03%	912	7.1	7.5	7.7	8.0	8.4	8.8	9.2	9.4	9.6
50. GREEK MILIT '61	8.48	.57	6.72%	1071	7.2	7.6	7.8	8.2	8.5	8.9	9.2	9.3	9.6
51. ITALIAN MIL.'61	8.62	.56	6.50%	1342	7.4	7.6	7.8	8.3	8.7	9.0	9.2	9.4	10.1
53.FRENCH ARMY	7.27	.58	7.98%	793		6.4	6.5	6.8	7.3	7.6	8.0	8.2	
54.FRENCH PILOTS	7.60	.50	6.58%	55		6.8	7.0	7.2	7.6	8.0	8.2	8.3	
55.FRENCH STUD PILOT	7.52	.47	6.25%	101		6.7	6.8	7.2	7.6	7.8	8.1	8.3	
56.FRENCH NAVY -I	7.45	.52	6.98%	212		6.6	6.8	7.0	7.4	7.8	8.1	8.4	
57.FRENCH NAVY -II	6.98	.50	7.16%	100		6.2	6.4	6.6	6.9	7.3	7.7	7.9	
59.GERMAN AVIATORS	9.52	.62	6.51%	1006	7.9	8.5	8.8	9.1	9.5	9.9	10.3	10.5	11.0
80.JAPANESE AIRFORCE	7.44	.57	7.66%	1176		6.5	6.7	7.1	7.5	7.8	8.2	8.3	
81. JAPAN AF PILOTS	7.54	.57	7.56%	210		6.6	6.8	7.2	7.6	7.9	8.2	8.4	
82. JAPAN AF NAVIG	7.43	.57	7.67%	538		6.5	6.7	7.1	7.4	7.8	8.2	8.4	
83.JAPANESE PILOTS	8.76	.87	9.93%	178		7.3	7.6	8.1	8.9	9.3	9.8	10.1	
86.R.O.K.A.F. PILOTS	8.44	.55	6.52%	264		7.6	7.8	8.0	8.4	8.8	9.1	9.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
572. MAXIMUM REACH FROM WALL.....													
13.AIR TRAFFIC CNTRL	37.76	1.90	5.03%	681		34.6	35.3	36.2	37.6	38.9	40.1	40.9	
18.USAF ELY PRSNL'50	38.59	1.86	4.82%	4000	34.3	35.5	36.2	37.3	38.6	39.8	40.9	41.6	43.1
86.R.O.K.A.F. PILOTS	32.98	1.52	4.61%	264		30.5	30.9	32.1	32.9	34.1	34.9	35.2	
576. MEDIAL CALF SKINFOLD.....													
7.AIR FORCE WMN '68	.63	.20	31.75%	1905	.1	.3	.4	.5	.6	.8	.9	1.0	1.1
8. WAF-NURSE OFCRS	.63	.22	34.92%	548	.1	.3	.4	.5	.6	.8	.9	1.0	1.2
9. ENLISTED WAFS/W	.64	.20	31.25%	1216	.1	.3	.4	.5	.6	.8	.9	1.0	1.1
10.ENLISTED WAFS/B	.53	.16	30.19%	131		.3	.3	.4	.5	.6	.8	.8	
36.ARMY AVIATORS '70	.38	.18	47.37%	1482		.1	.2	.2	.4	.5	.6	.7	
579. MEDIAL MALLEOLUS HEIGHT.....													
2.US WOMEN-D/A 1940	2.98	.28	9.40%	****		(2.5)		(2.8)		(3.2)		(3.4)	
6.WAF BASIC IR 1952	3.01	.20	6.64%	845		2.7	2.8	2.9	3.0	3.2	3.3	3.3	
17.USAF BASIC TR '52	3.29	.24	7.29%	3329		2.9	3.0	3.1	3.3	3.5	3.6	3.7	
18.USAF FLY PRSNL'50	3.46	.21	6.07%	4000	3.0	3.1	3.2	3.3	3.5	3.6	3.7	3.8	4.0
19.USAF SURVEY 1965	3.27	.24	7.34%	3859	2.7	2.9	3.0	3.1	3.3	3.4	3.6	3.7	3.9
20. OFFICERS---1965	3.30	.22	6.67%	549	2.8	2.9	3.0	3.2	3.3	3.5	3.6	3.7	3.9
21. ENLISTED MEN'65	3.25	.23	7.08%	792	2.7	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.8
23. BASIC TRAINEE65	3.28	.24	7.32%	2527	2.7	2.9	3.0	3.1	3.3	3.4	3.6	3.7	3.9
25.USAF FLY PRSNL'67	3.37	.22	6.53%	2420	2.9	3.0	3.1	3.2	3.4	3.5	3.7	3.7	3.9
26. STUDENT PLT '67	3.38	.22	6.51%	505	2.9	3.0	3.1	3.2	3.4	3.5	3.7	3.8	3.9
27. RATED PILOTS'67	3.38	.23	6.80%	1187	2.8	3.0	3.1	3.2	3.4	3.5	3.7	3.8	3.9
28. SDT NAVIGAT '67	3.36	.23	6.85%	188		3.0	3.1	3.2	3.4	3.5	3.7	3.7	
29.RID NAVIGAT '67	3.37	.21	6.23%	505	2.9	3.0	3.1	3.2	3.4	3.5	3.7	3.7	3.9
44.SWEDISH CIV WOMEN	2.89	.22	7.61%	214		(2.5)		(2.7)		(3.0)		(3.3)	
48.NATO SURVEY-60/61	3.35	.23	6.87%	3325	2.8	3.0	3.1	3.2	3.4	3.5	3.6	3.7	3.8
49. TURKISH MIL.'60	3.30	.23	6.97%	912	2.8	2.9	3.0	3.2	3.3	3.5	3.6	3.7	3.8
50. GREEK MILIT '61	3.34	.23	6.89%	1071	2.8	3.0	3.1	3.2	3.4	3.5	3.6	3.7	3.8
51. ITALIAN MIL.'61	3.39	.22	6.49%	1342	2.9	3.0	3.1	3.3	3.4	3.5	3.6	3.7	4.0
53.FRENCH ARMY	2.86	.23	8.04%	793		2.5	2.6	2.7	2.9	3.0	3.1	3.2	
54.FRENCH PILOTS	2.99	.20	6.69%	65		2.7	2.8	2.8	3.0	3.1	3.2	3.3	
55.FRENCH STUD PILOT	2.96	.19	6.42%	101		2.6	2.7	2.8	3.0	3.1	3.2	3.3	
56.FRENCH NAVY -I	2.93	.20	6.83%	212		2.6	2.7	2.8	2.9	3.1	3.2	3.3	
57.FRENCH NAVY -II	2.75	.20	7.27%	100		2.4	2.5	2.6	2.7	2.9	3.0	3.1	
59.GERMAN AVIATORS	3.75	.24	6.40%	1006	3.1	3.4	3.5	3.6	3.7	3.9	4.1	4.2	4.3
80.JAPANESE AIRFORCE	2.93	.22	7.51%	1176		2.6	2.6	2.8	3.0	3.1	3.2	3.3	
81. JAPAN AF PILOTS	2.97	.22	7.41%	210		2.6	2.7	2.8	3.0	3.1	3.2	3.3	
82. JAPAN AF NAVIG	2.93	.22	7.51%	538		2.6	2.6	2.8	2.9	3.1	3.2	3.3	
83.JAPANESE PILOTS	3.45	.34	9.86%	178		2.9	3.0	3.2	3.5	3.7	3.9	4.0	
86.R.O.K.A.F. PILOTS	3.32	.22	6.63%	254		3.0	3.1	3.2	3.3	3.5	3.6	3.6	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
583. MENTON-CRINION LENGTH.....													
18.USAF ELY PRSNL'50	18.68	.90	4.82%	3437	16.7	17.2	17.5	18.1	18.7	19.3	19.8	20.2	20.9
77.FRENCH YOUNG MEN	18.39	.92	5.00%	2000		(16.9)		(17.8)		(19.0)		(19.9)	
86.R.O.K.A.F. PILOTS	19.23	.77	4.00%	264		18.0	18.3	18.7	19.2	19.6	20.1	20.7	
585. MENTON PROJ.....													
18.USAF ELY PRSNL'50	4.76	.66	13.87%	4000	3.3	3.7	3.9	4.3	4.8	5.2	5.6	5.9	6.4
86.R.O.K.A.F. PILOTS	5.04	.61	12.10%	264		4.0	4.2	4.6	5.1	5.5	5.9	5.1	
586. MENTON-SELLION LENGTH.....													
1.STEWARDESSES 1971	11.04	.49	4.44%	423		10.2	10.4	10.8	11.1	11.4	11.7	11.9	
5.WAC SEPARATEE1946	11.13	.72	6.47%	7553	9.7	10.0	10.3	10.7	11.1	11.5	12.0	12.3	13.4
7.AIR FORCE WMN '68	10.63	.61	5.74%	1905	9.2	9.6	9.9	10.2	10.6	11.0	11.4	11.7	12.1
8. WAF-NURSE OFCRS	10.79	.62	5.75%	548	9.3	9.8	10.0	10.4	10.8	11.2	11.6	11.8	12.2
9. ENLISTED WAFS/W	10.55	.59	5.59%	1216	9.1	9.6	9.8	10.2	10.5	10.9	11.3	11.6	12.0
10.__ENLISTED_WAFS/B	10.70	.61	5.70%	131		9.7	9.9	10.3	10.7	11.1	11.5	11.7	
19.USAF SURVEY 1965	11.92	.68	5.70%	3869	10.4	10.8	11.1	11.5	11.9	12.4	12.8	13.1	13.6
20. OFFICERS---1965	11.92	.68	5.70%	549	10.5	10.8	11.1	11.5	11.9	12.4	12.8	13.1	13.5
21. ENLISTED MEN'65	11.72	.69	5.89%	792	10.1	10.6	10.9	11.3	11.7	12.2	12.6	12.9	13.4
23. BASIC TRAINEE65	11.98	.67	5.59%	2527	10.5	10.9	11.1	11.5	12.0	12.4	12.8	13.1	13.6
25.USAF FLY PRSNL'67	12.03	.61	5.07%	2420	10.7	11.0	11.3	11.6	12.0	12.4	12.8	13.0	13.5
26. STUDENT PLT '67	11.99	.57	4.75%	505	10.6	11.1	11.3	11.6	12.0	12.4	12.7	13.0	13.4
27. RATED PILOTS'67	12.07	.62	5.14%	1187	10.7	11.1	11.3	11.7	12.1	12.5	12.9	13.1	13.6
28. SDT NAVIGAT '67	11.88	.59	4.97%	188		10.9	11.2	11.5	11.9	12.3	12.7	12.9	
29. RTD NAVIGAT '67	12.04	.61	5.07%	505	10.7	11.0	11.3	11.6	12.1	12.4	12.8	13.0	13.6
30.ARMY SOLDIERS '66	12.03	.66	5.49%	6682	10.5	11.0	11.2	11.6	12.0	12.5	12.9	13.1	13.6
31.NAVY ENLISTED '66	11.95	.60	5.02%	4095	10.6	11.0	11.2	11.5	11.9	12.4	12.7	13.0	13.4
32.NAVY DIVERS '72	12.20	.55	4.51%	100		11.3	11.5	11.8	12.2	12.6	12.9	13.1	
33.MARINE ENLIST '66	12.02	.65	5.41%	2008	10.5	11.0	11.2	11.6	12.0	12.5	12.8	13.1	13.5
34.ARMY AVIATORS '59	11.86	.60	5.06%	500		10.9	11.1	11.4	11.9	12.1	12.6	12.9	
36.ARMY AVIATORS '70	11.32	.67	5.92%	1482	9.8	10.3	10.5	10.9	11.3	11.8	12.2	12.5	13.0
39.LAW ENFORCE OFFCR	12.13	.64	5.28%	2989	10.7	11.1	11.3	11.7	12.1	12.6	13.0	13.2	13.7
48.NATO SURVEY-60/61	11.97	.59	4.93%	3325	10.7	11.0	11.2	11.6	12.0	12.4	12.7	13.0	13.4
49. TURKISH MIL.'60	12.18	.57	4.68%	912	10.9	11.2	11.4	11.8	12.2	12.6	12.9	13.1	13.6
50. GREEK MILIT '61	11.86	.57	4.81%	1071	10.5	10.9	11.1	11.5	11.8	12.2	12.6	12.8	13.3
51. ITALIAN MIL.'61	11.92	.58	4.87%	1342	10.7	11.0	11.2	11.5	11.9	12.3	12.7	12.9	13.3
53.FRENCH ARMY	12.22	.66	5.40%	794		11.2	11.4	11.7	12.2	12.7	13.1	13.4	
54.FRENCH PILOTS	12.66	.56	4.42%	65		11.8	12.1	12.3	12.6	13.0	13.5	13.7	
55.FRENCH STUD PILOT	12.51	.65	5.20%	101		11.6	11.8	12.2	12.5	12.9	13.3	13.6	
56.FRENCH NAVY -I	12.48	.61	4.89%	212		11.4	11.6	12.1	12.5	12.9	13.2	13.5	
57.FRENCH NAVY -II	12.73	.73	5.73%	100		11.6	11.8	12.2	12.7	13.2	13.7	14.0	
59.GERMAN AVIATORS	12.03	.72	5.99%	1406	10.4	10.9	11.1	11.6	12.0	12.5	13.0	13.2	13.7
60.GERMAN 20 YR OLDS	11.70	.60	5.13%	7144		10.6	10.9	11.3	11.7	12.0	12.5	12.7	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
583. MENTON-CRINION LENGTH.....													
18.USAF FLY PRSNL'50	7.36	.35	4.76%	4000	6.6	6.8	6.9	7.1	7.4	7.6	7.8	8.0	8.2
77.FRENCH YOUNG MEN	7.24	.36	4.97%	2000		(6.6)		(7.0)		(7.5)		(7.8)	
86.R.O.K.A.F. PILOTS	7.57	.30	3.96%	264		7.1	7.2	7.4	7.6	7.7	7.9	8.1	
585. MENTON PROJECTION.....													
18.USAF FLY PRSNL'50	1.88	.26	13.83%	4000	1.3	1.5	1.5	1.7	1.9	2.1	2.2	2.3	2.5
86.R.O.K.A.F. PILOTS	1.98	.24	12.12%	264		1.6	1.7	1.8	2.0	2.2	2.3	2.4	
586. MENTON-SELLION LENGTH.....													
1.STEWARDESSES 1971	4.34	.19	4.38%	423		4.0	4.1	4.2	4.4	4.5	4.6	4.7	
5.WAC SEPARATEE1946	4.38	.28	6.39%	7563	3.8	4.0	4.1	4.2	4.4	4.5	4.7	4.9	5.3
7.AIR FORCE WMN '66	4.18	.24	5.74%	1905	3.6	3.8	3.9	4.0	4.2	4.3	4.5	4.6	4.8
8. WAF-NURSE OFCRS	4.25	.24	5.65%	548	3.7	3.8	3.9	4.1	4.3	4.4	4.6	4.7	4.8
9. ENLISTED WAFS/W	4.15	.23	5.54%	1216	3.6	3.8	3.9	4.0	4.2	4.3	4.5	4.6	4.7
10.ENLISTED WAFS/B	4.21	.24	5.70%	131		3.8	3.9	4.1	4.2	4.4	4.5	4.6	
19.USAF SURVEY 1965	4.69	.27	5.76%	3859	4.1	4.3	4.4	4.5	4.7	4.9	5.0	5.1	5.3
20. OFFICERS---1965	4.69	.27	5.76%	549	4.1	4.3	4.4	4.5	4.7	4.9	5.0	5.1	5.3
21. ENLISTED MEN'65	4.62	.27	5.84%	792	4.0	4.2	4.3	4.4	4.6	4.8	5.0	5.1	5.3
23. BASIC TRAINEE65	4.72	.26	5.51%	2527	4.1	4.3	4.4	4.5	4.7	4.9	5.1	5.2	5.4
25.USAF FLY PRSNL'67	4.74	.24	5.06%	2420	4.2	4.4	4.4	4.6	4.7	4.9	5.0	5.1	5.3
26. STUDENT PLT '67	4.72	.23	4.87%	505	4.2	4.4	4.4	4.6	4.7	4.9	5.0	5.1	5.3
27. RATED PILOTS'67	4.75	.24	5.05%	1187	4.2	4.4	4.4	4.6	4.8	4.9	5.1	5.2	5.3
28. SDT NAVIGAT '67	4.68	.23	4.91%	188		4.3	4.4	4.5	4.7	4.8	5.0	5.1	
29. RTD NAVIGAT '67	4.74	.24	5.06%	505	4.2	4.3	4.4	4.6	4.7	4.9	5.0	5.1	5.3
30.ARMY SOLDIERS '66	4.74	.26	5.49%	6682	4.1	4.3	4.4	4.6	4.7	4.9	5.1	5.2	5.4
31.NAVY ENLISTED '66	4.70	.24	5.11%	4095	4.2	4.3	4.4	4.5	4.7	4.9	5.0	5.1	5.3
32.NAVY DIVERS '72	4.80	.22	4.58%	100		4.5	4.5	4.7	4.8	5.0	5.1	5.2	
33.MARINE ENLIST '66	4.73	.25	5.29%	2008	4.1	4.3	4.4	4.6	4.7	4.9	5.1	5.2	5.3
34.ARMY AVIATORS '59	4.67	.24	5.14%	500		4.3	4.4	4.5	4.7	4.8	5.0	5.1	
36.ARMY AVIATORS '70	4.46	.26	5.83%	1482		4.0	4.1	4.3	4.5	4.6	4.8	4.9	
39.LAW ENFORCE OFFCR	4.78	.25	5.23%	2989	4.2	4.4	4.5	4.6	4.8	4.9	5.1	5.2	5.4
48.NATO SURVEY-60/61	4.71	.23	4.88%	3325	4.2	4.3	4.4	4.6	4.7	4.9	5.0	5.1	5.3
49. TURKISH MIL.'60	4.80	.23	4.79%	912	4.3	4.4	4.5	4.6	4.8	5.0	5.1	5.2	5.3
50. GREEK MILIT '61	4.67	.23	4.93%	1071	4.1	4.3	4.4	4.5	4.7	4.8	5.0	5.1	5.2
51. ITALIAN MIL.'61	4.69	.23	4.90%	1342	4.2	4.3	4.4	4.5	4.7	4.9	5.0	5.1	5.2
53.FRENCH ARMY	4.81	.26	5.41%	794		4.4	4.5	4.6	4.8	5.0	5.2	5.3	
54.FRENCH PILOTS	4.98	.22	4.42%	65		4.6	4.8	4.8	5.0	5.1	5.3	5.4	
55.FRENCH STUD PILOT	4.93	.26	5.27%	101		4.6	4.6	4.8	4.9	5.1	5.2	5.4	
56.FRENCH NAVY -I	4.91	.24	4.89%	212		4.5	4.6	4.8	4.9	5.1	5.2	5.3	
57.FRENCH NAVY -II	5.01	.29	5.79%	100		4.6	4.6	4.8	5.0	5.2	5.4	5.5	
59.GERMAN AVIATORS	4.74	.28	5.91%	1006	4.1	4.3	4.4	4.6	4.7	4.9	5.1	5.2	5.4
60.GERMAN 20 YR OLDS	4.61	.24	5.21%	7144		4.2	4.3	4.4	4.6	4.7	4.9	5.0	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
586. MENTON-SELLION LENGTH-CONTINUED													
61.GERMANS/25-40 YRS	11.80	.60	5.08%	2643		10.8	11.0	11.4	11.9	12.2	12.6	13.0	
62.CANADIAN MILIT'64	12.31	.64	5.20%	565		11.3	11.5	11.9	12.3	12.7	13.1	13.4	
75.LATIN AMERICANS	11.90	.70	5.88%	1985		10.9	11.1	11.4	11.9	12.3	12.7	13.0	
77.FRENCH YOUNG MEN	12.37	.64	5.17%	2000		(11.3)		(11.9)		(12.8)		(13.4)	
83.JAPANESE PILOTS	12.10	.58	4.79%	236		11.1	11.3	11.7	12.1	12.5	12.8	13.1	
84.THAI MILITARY	11.40	.60	5.26%	2950		10.4	10.6	11.0	11.4	11.8	12.2	12.4	
85.VIETNAM MILITARY	11.32	.60	5.30%	2128	10.0	10.4	10.6	10.9	11.3	11.7	12.1	12.3	12.8
87.KOREAN FORCES -65	11.60	.50	4.31%	3747		10.6	10.9	11.3	11.7	12.1	12.4	12.6	
90.IRANIAN MILITARY	12.14	.61	5.02%	9414		11.2	11.4	11.7	12.1	12.6	12.9	13.2	
592. MENTON-SUBNASALE LENGTH.....													
7.AIR FORCE WMN '68	5.54	.51	9.21%	1905	4.3	4.7	4.9	5.2	5.5	5.9	6.2	6.4	6.8
8. WAF-NURSE OFCRS	5.57	.53	9.52%	548	4.3	4.7	4.9	5.2	5.6	5.9	6.3	6.5	6.8
9. ENLISTED WAFS/W	5.49	.49	8.93%	1216	4.3	4.7	4.9	5.2	5.5	5.8	6.1	6.3	6.7
10.ENLISTED WAFS/B	5.85	.52	8.89%	131		5.1	5.2	5.5	5.8	6.2	6.5	6.8	
18.USAF FLY PRSNL'50	6.67	.69	10.34%	4000	5.2	5.6	5.8	6.2	6.7	7.1	7.6	7.8	8.3
19.USAF SURVEY 1965	7.01	.61	8.70%	3869	5.6	6.0	6.2	6.6	7.0	7.4	7.8	8.0	8.5
20. OFFICERS---1965	6.93	.58	8.37%	549	5.6	6.0	6.2	6.5	6.9	7.3	7.7	7.9	8.3
21. ENLISTED MEN'65	6.80	.61	8.97%	792	5.5	5.8	6.0	6.4	6.8	7.2	7.6	7.8	8.3
23. BASIC TRAINEE65	7.08	.60	8.47%	2527	5.8	6.1	6.3	6.7	7.1	7.5	7.9	8.1	8.6
24.NAVY FLYERS '64	7.02	.59	8.40%	1529	5.6	6.0	6.3	6.6	7.0	7.4	7.8	8.0	8.4
25.USAF FLY PRSNL'67	6.90	.53	7.68%	2420	5.7	6.1	6.2	6.5	6.9	7.3	7.6	7.8	8.1
26. STUDENT PLT '67	6.91	.51	7.38%	505	5.8	6.1	6.3	6.6	6.9	7.3	7.6	7.8	8.1
27. RATED PILOTS'67	6.90	.52	7.54%	1187	5.7	6.1	6.2	6.6	6.9	7.3	7.6	7.8	8.1
28. SDT NAVIGAT '67	6.84	.55	8.04%	188		6.0	6.2	6.5	6.8	7.2	7.6	7.8	
29.RTD NAVIGAT '67	6.92	.54	7.80%	505	5.7	6.0	6.2	6.5	6.9	7.3	7.6	7.8	8.1
48.NATO SURVEY-60/61	6.85	.50	7.30%	3325	5.7	6.0	6.2	6.5	6.9	7.2	7.5	7.7	8.1
49. TURKISH MIL.'60	7.04	.49	6.96%	912	6.0	6.2	6.4	6.7	7.0	7.4	7.7	7.9	8.2
50. GREEK MILIT '61	6.83	.48	7.03%	1071	5.7	6.1	6.2	6.5	6.8	7.1	7.4	7.6	8.1
51. ITALIAN MIL.'61	6.75	.48	7.11%	1342	5.7	6.0	6.1	6.4	6.8	7.1	7.4	7.5	7.8
59.GERMAN AVIATORS	6.82	.58	8.50%	1006	5.5	5.9	6.1	6.4	6.8	7.2	7.6	7.8	8.1
68.RCAF PILOTS	7.18	.53	7.38%	314		6.3	6.3	6.8	7.1	7.6	7.8	8.1	
69.RCAF NAVIGATORS	7.11	.53	7.45%	290		6.0	6.3	6.6	7.1	7.3	7.8	8.1	
83.JAPANESE PILOTS	7.32	.47	6.42%	231		6.5	6.8	7.0	7.3	7.7	7.9	8.1	
86.R.O.K.A.F. PILOTS	7.21	.47	6.52%	254		6.4	6.6	6.8	7.2	7.6	7.8	7.8	
595. MENTON TO TOP OF HEAD.....													
7.AIR FORCE WMN '68	21.91	1.14	5.20%	1905	19.2	20.1	20.5	21.2	21.9	22.6	23.4	23.8	24.6
8. WAF-NURSE OFCRS	22.08	1.17	5.30%	548	19.3	20.1	20.6	21.3	22.1	22.9	23.5	23.9	24.7
9. ENLISTED WAFS/W	21.76	1.09	5.01%	1216	19.1	20.0	20.4	21.0	21.7	22.5	23.2	23.6	24.4
10.ENLISTED WAFS/B	22.56	1.12	4.96%	131		20.7	21.1	21.9	22.6	23.2	23.9	24.4	
19.USAF SURVEY 1965	22.67	.97	4.28%	3869	20.4	21.1	21.4	22.0	22.7	23.3	23.9	24.3	24.9

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
586. MENTON-SELLION LENGTH-CONTINUED													
61.GERMANS/25-40 YRS	4.65	.24	5.16%	2643		4.3	4.3	4.5	4.7	4.8	5.0	5.1	
62.CANADIAN MILIT'64	4.85	.25	5.15%	565		4.5	4.5	4.7	4.8	5.0	5.2	5.3	
75.LATIN AMERICANS	4.70	.30	6.38%	1985		4.3	4.4	4.5	4.7	4.8	5.0	5.1	
77.FRENCH YOUNG MEN	4.87	.25	5.13%	2000	(	4.5)	(	4.7)	(	5.0)	(	5.3)	
83.JAPANESE PILOTS	4.76	.23	4.83%	236		4.4	4.4	4.6	4.8	4.9	5.0	5.2	
84.THAI MILITARY	4.48	.23	5.13%	2950		4.1	4.2	4.3	4.5	4.6	4.8	4.9	
85.VIETNAM MILITARY	4.46	.24	5.38%	2128	3.9	4.1	4.2	4.3	4.5	4.6	4.8	4.9	5.1
87.KOREAN FORCES -65	4.57	.20	4.38%	3747		4.2	4.3	4.4	4.6	4.8	4.9	5.0	
90.IRANIAN MILITARY	4.78	.24	5.02%	9414		4.4	4.5	4.6	4.8	4.9	5.1	5.2	
592. MENTON-SUBNASALE LENGTH.....													
7.AIR FORCE WMN '68	2.18	.20	9.17%	1905	1.7	1.9	1.9	2.1	2.2	2.3	2.4	2.5	2.7
8. WAF-NURSE OFCRS	2.19	.21	9.59%	548	1.7	1.9	1.9	2.1	2.2	2.3	2.5	2.5	2.7
9. ENLISTED WAFS/W	2.16	.19	8.80%	1216	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.7
10.ENLISTED WAFS/B	2.30	.20	8.70%	131		2.0	2.1	2.2	2.3	2.4	2.6	2.7	
18.USAF FLY PRSNL'50	2.62	.27	10.31%	4000	2.1	2.2	2.3	2.4	2.6	2.8	3.0	3.1	3.3
19.USAF SURVEY 1965	2.76	.24	8.70%	3869	2.2	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.4
20. OFFICERS---1965	2.73	.23	8.42%	549	2.2	2.4	2.4	2.6	2.7	2.9	3.0	3.1	3.3
21. ENLISTED MEN'65	2.68	.24	8.96%	792	2.2	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.3
23. BASIC TRAINEE65	2.79	.24	8.60%	2527	2.3	2.4	2.5	2.6	2.8	2.9	3.1	3.2	3.4
24.NAVY FLYERS '64	2.77	.23	8.30%	1529	2.2	2.4	2.5	2.6	2.8	2.9	3.1	3.1	3.3
25.USAF FLY PRSNL'67	2.72	.21	7.72%	2420	2.2	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.2
26. STUDENT PLT '67	2.72	.20	7.35%	505	2.3	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.2
27. RATED PILOTS'67	2.72	.21	7.72%	1187	2.2	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.2
28. SOT NAVIGAT '67	2.69	.22	8.18%	188		2.4	2.4	2.6	2.7	2.8	3.0	3.1	
29.RTD NAVIGAT '67	2.72	.21	7.72%	505	2.2	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.2
48.NATO SURVEY-60/61	2.70	.20	7.41%	3325	2.3	2.4	2.5	2.6	2.7	2.8	3.0	3.0	3.2
49. TURKISH MIL.'60	2.77	.19	6.86%	912	2.3	2.5	2.5	2.6	2.8	2.9	3.0	3.1	3.2
50. GREEK MILIT '61	2.69	.19	7.06%	1071	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2
51. ITALIAN MIL.'61	2.66	.19	7.14%	1342	2.2	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.1
59.GERMAN AVIATORS	2.69	.23	8.55%	1006	2.2	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.2
68.RCAF PILOTS	2.83	.21	7.42%	314		2.5	2.5	2.7	2.8	3.0	3.1	3.2	
69.RCAF NAVIGATORS	2.80	.21	7.50%	290		2.4	2.5	2.6	2.8	2.9	3.1	3.2	
83.JAPANESE PILOTS	2.88	.19	6.60%	231		2.6	2.7	2.8	2.9	3.0	3.1	3.2	
86.R.O.K.A.F. PILOTS	2.84	.18	6.34%	264		2.5	2.6	2.7	2.8	3.0	3.1	3.1	
595. MENTON TO TOP OF HEAD.....													
7.AIR FORCE WMN '68	8.62	.45	5.22%	1905	7.6	7.9	8.1	8.3	8.6	8.9	9.2	9.4	9.7
8. WAF-NURSE OFCRS	8.69	.46	5.29%	548	7.6	7.9	8.1	8.4	8.7	9.0	9.3	9.4	9.7
9. ENLISTED WAFS/W	8.57	.43	5.02%	1216	7.5	7.9	8.0	8.3	8.6	8.8	9.1	9.3	9.6
10.ENLISTED WAFS/B	8.88	.44	4.95%	131		8.2	8.3	8.6	8.9	9.1	9.4	9.6	
19.USAF SURVEY 1965	8.92	.38	4.26%	3869	8.0	8.3	8.4	8.7	8.9	9.2	9.4	9.6	9.8

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
595. MENTON TO TOP OF HEAD-CONTINUED													
20. OFFICERS---1965	22.40	1.04	4.64%	549	20.0	20.7	21.1	21.7	22.4	23.1	23.8	24.2	24.9
21. ENLISTED MEN'65	22.45	1.03	4.59%	792	19.9	20.8	21.2	21.8	22.4	23.2	23.8	24.2	24.6
23. BASIC TRAINEE65	22.79	.92	4.04%	2527	20.7	21.3	21.6	22.2	22.8	23.4	24.0	24.4	25.0
24.NAVY FLYERS '64	22.19	1.02	4.60%	1529	19.7	20.5	20.9	21.5	22.2	22.9	23.5	23.9	24.5
25.USAF FLY PRSNL'67	22.77	1.02	4.48%	2420	20.4	21.1	21.4	22.1	22.8	23.5	24.1	24.5	25.1
26. STUDENT PLT '67	22.99	1.01	4.39%	505	20.7	21.3	21.7	22.3	23.0	23.7	24.3	24.6	25.3
27. RATED PILOTS'67	22.70	1.03	4.54%	1187	20.4	21.0	21.4	22.0	22.7	23.4	24.0	24.4	25.1
28. SOT NAVIGAT '67	22.65	.95	4.19%	188		21.0	21.4	22.0	22.7	23.3	23.9	24.3	
29. BIO NAVIGAT '67	22.80	1.01	4.43%	505	20.4	21.1	21.5	22.1	22.8	23.5	24.1	24.5	25.0
48.NATO SURVEY-60/61	22.45	.89	3.96%	3325	20.4	21.0	21.3	21.9	22.5	23.1	23.6	23.9	24.6
49. TURKISH MIL.'60	22.47	.90	4.01%	912	20.4	21.0	21.3	21.9	22.5	23.1	23.6	23.9	24.5
50. GREEK MILIT '61	22.65	.87	3.84%	1071	20.6	21.2	21.5	22.1	22.6	23.2	23.8	24.1	24.7
51. ITALIAN MIL.'61	22.31	.87	3.90%	1342	20.3	20.9	21.2	21.7	22.3	22.9	23.4	23.8	24.3
59.GERMAN AVIATORS	22.24	1.27	5.71%	1006	19.2	20.1	20.6	21.4	22.3	23.1	23.9	24.3	25.1
65.ROYAL ARMOR CORP	22.51	1.11	4.93%	500		20.7	21.0	21.6	22.5	23.2	23.9	24.3	
66.ROYAL AIR FORCE	22.95	1.00	4.36%	2000	20.6	21.3	21.7	22.3	23.0	23.6	24.2	24.6	25.3
70.NEW ZEALAND AIRF.	22.34	1.09	4.88%	238		(20.5)		(21.6)		(23.1)		(24.1)	
80.JAPANESE AIRFORCE	23.42	1.05	4.48%	1176		21.7	22.1	22.7	23.4	24.1	24.7	25.1	
81. JAPAN AF PILOTS	23.79	.94	3.95%	210		22.3	22.6	23.2	23.8	24.4	25.0	25.3	
82. JAPAN AF NAVIG	23.44	1.08	4.61%	538		21.7	22.1	22.7	23.4	24.2	24.8	25.2	
597. MENTON TO WALL.....													
7.AIR FORCE WMN '68	18.23	1.14	6.25%	1905	15.8	16.5	16.9	17.5	18.2	18.9	19.7	20.2	21.2
8. WAF-NURSE OFCRS	18.36	1.16	6.32%	548	16.0	16.5	16.9	17.5	18.3	19.1	19.9	20.3	21.3
9. ENLISTED WAFS/W	18.10	1.08	5.97%	1216	15.7	16.4	16.8	17.4	18.0	18.8	19.5	20.0	21.1
10. ENLISTED WAES/B	18.97	1.17	6.17%	131		17.1	17.5	18.2	18.9	19.6	20.4	21.1	
19.USAF SURVEY 1965	18.76	1.19	6.34%	3859	16.1	16.8	17.3	18.0	18.7	19.6	20.3	20.8	21.7
20. OFFICERS---1965	19.74	1.08	5.47%	549	16.9	18.0	18.4	19.1	19.7	20.4	21.1	21.5	22.3
21. ENLISTED MEN'65	19.14	1.16	6.06%	792	16.5	17.3	17.7	18.4	19.1	19.9	20.7	21.1	21.9
23. BASIC TRAINEE65	18.43	1.07	5.81%	2527	16.0	16.7	17.1	17.7	18.5	19.1	19.8	20.2	21.0
48.NATO SURVEY-60/61	18.45	.99	5.37%	3325	16.1	16.8	17.2	17.8	18.5	19.1	19.7	20.1	20.7
49. TURKISH MIL.'60	18.11	1.01	5.58%	912	15.8	16.5	16.8	17.4	18.1	18.8	19.4	19.8	20.7
50. GREEK MILIT '61	18.13	.86	4.74%	1071	16.0	16.7	17.0	17.6	18.1	18.7	19.2	19.5	20.2
51. ITALIAN MIL.'61	18.94	.85	4.49%	1342	16.9	17.5	17.8	18.4	19.0	19.5	20.0	20.3	20.9
59.GERMAN AVIATORS	19.73	1.19	6.03%	1006	16.9	17.8	18.2	18.9	19.7	20.5	21.3	21.7	22.6
65.ROYAL ARMOR CORP	19.81	1.27	6.41%	500		17.6	18.1	18.8	19.8	20.7	21.4	21.7	
66.ROYAL AIR FORCE	19.98	1.07	5.36%	1998	17.5	18.2	18.6	19.3	20.0	20.7	21.3	21.7	22.4
70.NEW ZEALAND AIRF.	20.92	1.13	5.40%	238		(19.1)		(20.2)		(21.7)		(22.8)	
601. METACARPALE III HEIGHT.....													
13.AIR TRAFFIC CNTRL	78.31	3.89	4.97%	678		71.7	73.0	75.4	78.0	80.6	82.8	84.4	
18.USAF FLY PRSNL'50	76.32	3.64	4.77%	4000	68.1	70.4	71.6	73.8	76.3	78.8	81.0	82.3	84.9

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
595. MENTON TO TOP OF HEAD-CONTINUED													
20. OFFICERS---1965	8.82	.41	4.65%	549	7.9	8.2	8.3	8.5	8.8	9.1	9.4	9.5	9.8
21. ENLISTED MEN'65	8.84	.40	4.52%	792	7.8	8.2	8.3	8.6	8.8	9.1	9.4	9.5	9.7
23. BASIC TRAINEE65	8.97	.36	4.01%	2527	8.1	8.4	8.5	8.7	9.0	9.2	9.5	9.6	9.8
24.NAVY FLYERS '64	8.74	.40	4.58%	1529	7.8	8.1	8.2	8.5	8.7	9.0	9.3	9.4	9.6
25.USAF FLY PRSNL'67	8.97	.40	4.46%	2420	8.0	8.3	8.4	8.7	9.0	9.2	9.5	9.6	9.9
26. STUDENT PLT '67	9.05	.40	4.42%	505	8.2	8.4	8.5	8.8	9.1	9.3	9.6	9.7	10.0
27. RATED PILOTS'67	8.94	.40	4.47%	1187	8.0	8.3	8.4	8.7	8.9	9.2	9.5	9.6	9.9
28. SDT NAVIGAT '67	8.92	.38	4.26%	188		8.3	8.4	8.7	8.9	9.2	9.4	9.6	
29. BIO NAVIGAT '67	8.98	.40	4.45%	505	8.0	8.3	8.5	8.7	9.0	9.3	9.5	9.7	9.9
48.NATO SURVEY-60/61	8.84	.35	3.96%	3325	8.0	8.3	8.4	8.6	8.8	9.1	9.3	9.4	9.7
49. TURKISH MIL.'60	8.85	.35	3.95%	912	8.0	8.3	8.4	8.6	8.9	9.1	9.3	9.4	9.7
50. GREEK MILIT '61	8.92	.34	3.81%	1071	8.1	8.4	8.5	8.7	8.9	9.2	9.4	9.5	9.7
51. ITALIAN MIL.'61	8.78	.34	3.87%	1342	8.0	8.2	8.3	8.6	8.8	9.0	9.2	9.4	9.6
59.GERMAN AVIATORS	8.76	.50	5.71%	1006	7.6	7.9	8.1	8.4	8.8	9.1	9.4	9.6	9.9
65.ROYAL ARMOR CORP	8.86	.44	4.97%	500		8.1	8.3	8.5	8.9	9.1	9.4	9.6	
66.ROYAL AIR FORCE	9.04	.39	4.31%	2000	8.1	8.4	8.5	8.8	9.0	9.3	9.5	9.7	10.0
70.NEW ZEALAND AIRF.	8.80	.43	4.89%	238	(	8.1)	(	8.5)	(	9.1)	(	9.5)	
80.JAPANESE AIRFORCE	9.22	.41	4.45%	1176		8.5	8.7	8.9	9.2	9.5	9.7	9.9	
81. JAPAN AF PILOTS	9.37	.37	3.95%	210		8.8	8.9	9.1	9.4	9.6	9.8	10.0	
82. JAPAN AF NAVIG	9.23	.43	4.66%	538		8.5	8.7	8.9	9.2	9.5	9.8	9.9	
597. MENTON TO WALL.....													
7.AIR FORCE WMN '68	7.18	.45	6.27%	1905	6.2	6.5	6.6	6.9	7.2	7.5	7.8	8.0	8.4
8. WAF-NURSE OFCRS	7.23	.46	6.36%	548	6.3	6.5	6.7	6.9	7.2	7.5	7.8	8.0	8.4
9. ENLISTED WAFS/W	7.13	.43	6.03%	1216	6.2	6.5	6.6	6.9	7.1	7.4	7.7	7.9	8.3
10. ENLISTED WAES/B	7.47	.46	6.16%	131		6.7	6.9	7.2	7.5	7.7	8.0	8.3	
19.USAF SURVEY 1965	7.39	.47	6.36%	3859	6.3	6.6	6.8	7.1	7.4	7.7	8.0	8.2	8.5
20. OFFICERS---1965	7.77	.42	5.41%	549	6.7	7.1	7.2	7.5	7.8	8.1	8.3	8.5	8.8
21. ENLISTED MEN'65	7.54	.46	6.10%	792	6.5	6.8	7.0	7.2	7.5	7.9	8.1	8.3	8.6
23. BASIC TRAINEE65	7.26	.42	5.79%	2527	6.3	6.6	6.7	7.0	7.3	7.5	7.8	7.9	8.3
48.NATO SURVEY-60/61	7.26	.39	5.37%	3325	6.3	6.6	6.8	7.0	7.3	7.5	7.8	7.9	8.1
49. TURKISH MIL.'60	7.13	.40	5.61%	912	6.2	6.5	6.6	6.9	7.1	7.4	7.6	7.8	8.1
50. GREEK MILIT '61	7.14	.34	4.76%	1071	6.3	6.6	6.7	6.9	7.1	7.4	7.6	7.7	7.9
51. ITALIAN MIL.'61	7.46	.33	4.42%	1342	6.7	6.9	7.0	7.2	7.5	7.7	7.9	8.0	8.2
59.GERMAN AVIATORS	7.77	.47	6.05%	1006	6.7	7.0	7.2	7.5	7.8	8.1	8.4	8.6	8.9
65.ROYAL ARMOR CORP	7.80	.50	6.41%	500		6.9	7.1	7.4	7.8	8.1	8.4	8.5	
66.ROYAL AIR FORCE	7.87	.42	5.34%	1998	6.9	7.2	7.3	7.6	7.9	8.2	8.4	8.6	8.8
70.NEW ZEALAND AIRF.	8.24	.44	5.34%	238	(	7.5)	(	7.9)	(	8.5)	(	9.0)	
601. METACARPALE III HEIGHT.....													
13.AIR TRAFFIC CNTRL	30.83	1.53	4.96%	678		28.2	28.7	29.7	30.7	31.7	32.6	33.2	
18.USAF FLY PRSNL'50	30.05	1.43	4.76%	4000	26.8	27.7	28.2	29.1	30.0	31.0	31.9	32.4	33.4

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
601. METACARPALE III HEIGHT-CONTINUED													
52.BANTU MINERS	71.86	3.39	4.72%	485		66.5			71.7			77.5	
53.FRENCH ARMY	74.14	3.99	5.38%	793		67.7	68.9	71.6	74.2	76.9	79.3	80.6	
54.FRENCH PILOTS	77.03	3.67	4.76%	65		70.4	72.3	74.5	77.1	79.5	82.0	83.7	
55.FRENCH STUD PILOT	75.13	3.13	4.17%	101		70.1	71.0	73.0	75.1	77.2	79.0	80.2	
56.FRENCH NAVY -I	73.86	3.70	5.01%	212		68.0	69.1	71.3	73.9	76.5	78.9	80.5	
57.FRENCH NAVY -II	75.50	3.68	4.87%	100		69.5	70.8	72.8	75.5	78.2	80.4	81.2	
86.R.O.K.A.F. PILOTS	74.52	2.97	3.99%	264		69.7	70.6	72.6	74.6	76.6	78.2	79.3	
605. MIDAXILLARY-LINE-AT-UMBILICUS-LEVEL SKINFOLD.....													
24.NAVY FLYERS '64	2.17	.79	36.41%	1529	.6	.9	1.1	1.6	2.2	2.7	3.2	3.5	3.9
606. MIDAXILLARY-LINE-AT-XIPHOID-LEVEL SKINFOLD.....													
19.USAF SURVEY 1965	.94	.56	59.57%	3869	.3	.4	.4	.5	.8	1.2	1.8	2.1	2.7
20. OFFICERS---1965	1.34	.58	43.28%	549	.4	.5	.6	.9	1.3	1.7	2.1	2.4	2.8
21. ENLISTED MEN'65	1.11	.63	56.76%	792	.3	.4	.4	.6	1.0	1.5	2.1	2.4	2.9
23. BASIC TRAINEE65	.80	.47	58.75%	2527	.3	.4	.4	.5	.6	1.0	1.5	1.8	2.5
25.USAF FLY PRSNL'67	1.21	.57	47.11%	2420	.4	.5	.6	.8	1.1	1.5	2.0	2.3	2.9
26. STUDENT PLT '67	1.03	.50	48.54%	505	.3	.5	.5	.6	.9	1.3	1.8	2.1	2.6
27. RATED PILOTS'67	1.26	.56	44.44%	1187	.4	.5	.6	.8	1.2	1.6	2.0	2.3	2.9
28. SOT NAVIGAT '67	1.21	.60	49.59%	188		.4	.5	.7	1.1	1.6	2.0	2.3	
29. BID NAVIGAT '67	1.26	.58	46.03%	505	.4	.5	.6	.8	1.2	1.6	2.1	2.4	3.0
48.NATO SURVEY-60/61	1.01	.61	60.40%	3325	.3	.5	.5	.6	.8	1.3	1.9	2.3	3.1
49. TURKISH MIL.'60	.75	.47	62.67%	912	.3	.4	.4	.5	.6	.9	1.3	1.7	2.8
50. GREEK MILIT '61	.93	.51	54.84%	1071	.4	.5	.5	.6	.7	1.1	1.7	2.0	2.7
51. ITALIAN MIL.'61	1.24	.68	54.84%	1342	.4	.5	.6	.7	1.1	1.6	2.2	2.6	3.4
59.GERMAN AVIATORS	1.21	.66	54.55%	1006	.3	.4	.5	.7	1.1	1.6	2.1	2.4	3.3
87.KOREAN FORCES -65	.44	.13	29.55%	3747		.2	.2	.3	.4	.5	.6	.6	
612. MIDSHOULDER HEIGHT, SITTING.....													
3.WAS PILOTS 1942	60.40	2.20	3.64%	445		56.9	57.6	59.0	60.4	61.9	63.4	64.1	
4.AAF NURSES 1942	58.70	2.80	4.77%	152		53.7	55.1	57.0	58.8	60.5	62.3	62.9	
7.AIR FORCE WMN '68	58.00	2.66	4.59%	1905	52.3	53.7	54.6	56.1	57.9	59.8	61.5	62.5	64.4
8. WAF-NURSE OFCRS	58.51	2.68	4.58%	548	52.6	54.2	55.1	56.6	58.4	60.4	62.1	63.1	64.6
9. ENLISTED WAFS/W	57.99	2.57	4.43%	1216	52.4	53.8	54.7	56.2	57.9	59.7	61.3	62.3	64.2
10. ENLISTED WAFS/B	56.03	2.28	4.07%	131		52.6	53.2	54.4	55.9	57.4	59.0	60.2	
19.USAF SURVEY 1965	63.24	2.95	4.66%	3869	56.3	58.4	59.4	61.3	63.2	65.2	67.0	68.1	70.3
20. OFFICERS---1965	64.26	2.72	4.23%	549	58.4	59.8	60.7	62.4	64.2	66.1	67.7	68.8	71.1
21. ENLISTED MEN'65	63.27	2.97	4.69%	792	56.2	58.5	59.6	61.4	63.3	65.2	67.0	68.2	70.6
23. BASIC TRAINEE65	63.00	2.94	4.67%	2527	56.1	58.1	59.2	61.0	63.0	65.0	66.8	67.8	70.0
25.USAF FLY PRSNL'67	64.59	2.74	4.24%	2420	58.3	60.2	61.2	62.7	64.5	66.4	68.2	69.2	71.1
26. STUDENT PLT '67	64.41	2.73	4.24%	505	58.7	60.2	61.0	62.5	64.3	66.2	68.0	69.1	70.9
27. RATED PILOTS'67	64.61	2.68	4.15%	1187	58.1	60.3	61.3	62.9	64.6	66.4	68.1	69.1	71.0

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
601. MEDIASCAPULE-III HEIGHT-CONTINUED													
52.BANTU MINERS	28.29	1.33	4.70%	485		26.2			28.2			30.5	
53.FRENCH ARMY	29.19	1.57	5.38%	793		26.7	27.1	28.2	29.2	30.3	31.2	31.7	
54.FRENCH PILOTS	30.33	1.44	4.75%	65		27.7	28.5	29.3	30.4	31.3	32.3	33.0	
55.FRENCH STUD PILOT	29.58	1.23	4.16%	101		27.6	28.0	28.7	29.6	30.4	31.1	31.6	
56.FRENCH NAVY -I	29.08	1.46	5.02%	212		26.8	27.2	28.1	29.1	30.1	31.1	31.7	
57.FRENCH NAVY -II	29.72	1.45	4.88%	100		27.4	27.9	28.7	29.7	30.8	31.7	32.0	
86.R.O.K.A.F. PILOTS	29.34	1.17	3.99%	264		27.4	27.8	28.6	29.4	30.1	30.8	31.2	
605. MIDAXILLARY-LINE-AT-UMBILICUS-LEVEL SKINFOLD.....													
24.NAVY FLYERS '64	.85	.31	36.47%	1529	.2	.3	.4	.6	.9	1.1	1.3	1.4	1.5
606. MIDAXILLARY-LINE-AT-XIPHOID-LEVEL SKINFOLD.....													
19.USAF SURVEY 1965	.37	.22	59.46%	3859	.1	.2	.2	.2	.3	.5	.7	.8	1.1
20. OFFICERS---1965	.53	.23	43.40%	549	.2	.2	.2	.4	.5	.7	.8	.9	1.1
21. ENLISTED MEN'65	.44	.25	56.82%	792	.1	.2	.2	.2	.4	.6	.8	.9	1.1
23. BASIC TRAINEE65	.32	.19	59.38%	2527	.1	.2	.2	.2	.2	.4	.6	.7	1.0
25.USAF FLY PRSNL'67	.48	.22	45.83%	2420	.2	.2	.2	.3	.4	.6	.8	.9	1.1
26. STUDENT PLT '67	.41	.20	48.78%	505	.1	.2	.2	.3	.4	.5	.7	.8	1.0
27. RATED PILOTS'67	.50	.22	44.00%	1187	.2	.2	.2	.3	.5	.6	.8	.9	1.2
28. SDT NAVIGAT '67	.47	.24	51.06%	188		.2	.2	.3	.4	.6	.8	.9	
29. BIO NAVIGAT '67	.50	.23	46.00%	505	.2	.2	.2	.3	.5	.6	.8	.9	1.2
48.NATO SURVEY-60/61	.40	.24	60.00%	3325	.1	.2	.2	.2	.3	.5	.7	.9	1.2
49. TURKISH MIL.'60	.30	.19	63.33%	912	.1	.2	.2	.2	.2	.3	.5	.7	1.1
50. GREEK MILIT '61	.37	.20	54.05%	1071	.1	.2	.2	.2	.3	.5	.7	.8	1.1
51. ITALIAN MIL.'61	.49	.27	55.10%	1342	.2	.2	.2	.3	.4	.6	.9	1.0	1.3
59.GERMAN AVIATORS	.48	.26	54.17%	1006	.1	.2	.2	.3	.4	.6	.8	1.0	1.3
87.KOREAN FORCES -65	.17	.05	29.41%	3747		.1	.1	.1	.2	.2	.2	.2	
612. MIDSHOULDER HEIGHT, SITTING.....													
3.WAS PILOTS 1942	23.80	.90	3.78%	445		22.4	22.7	23.2	23.8	24.4	25.0	25.2	
4.AAF NURSES 1942	23.10	1.10	4.76%	152		21.1	21.7	22.5	23.2	23.8	24.5	24.8	
7.AIR FORCE WMN '68	22.83	1.05	4.60%	1905	20.6	21.2	21.5	22.1	22.8	23.5	24.2	24.6	25.3
8. WAF-NURSE OFCRS	23.04	1.06	4.60%	548	20.7	21.3	21.7	22.3	23.0	23.8	24.5	24.8	25.5
9. ENLISTED WAFS/W	22.83	1.01	4.42%	1216	20.6	21.2	21.5	22.1	22.8	23.5	24.2	24.5	25.3
10. ENLISTED WAES/B	22.06	.90	4.08%	131		20.7	20.9	21.4	22.0	22.6	23.2	23.7	
19.USAF SURVEY 1965	24.90	1.16	4.66%	3869	22.2	23.0	23.4	24.1	24.9	25.7	26.4	26.8	27.7
20. OFFICERS---1965	25.30	1.07	4.23%	549	23.0	23.6	23.9	24.6	25.3	26.0	26.7	27.1	28.0
21. ENLISTED MEN'65	24.91	1.17	4.70%	792	22.1	23.0	23.5	24.2	24.9	25.7	26.4	26.8	27.8
23. BASIC TRAINEE65	24.80	1.16	4.68%	2527	22.1	22.9	23.3	24.0	24.8	25.6	26.3	25.7	27.6
25.USAF FLY PRSNL'67	25.43	1.08	4.25%	2420	23.0	23.7	24.1	24.7	25.4	26.2	26.9	27.3	28.0
26. STUDENT PLT '67	25.36	1.07	4.22%	505	23.1	23.7	24.0	24.6	25.3	26.1	26.8	27.2	27.9
27. RATED PILOTS'67	25.44	1.05	4.13%	1187	22.9	23.7	24.1	24.8	25.4	26.1	26.8	27.2	27.9

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
612. MIDSHOULDER HEIGHT, SITTING-CONTINUED													
28. SDT NAVIGAT '67	64.89	2.94	4.53%	188		60.1	61.2	63.0	64.8	66.7	68.6	69.9	
29. RTD NAVIGAT '67	64.68	2.81	4.34%	505	58.5	60.3	61.2	62.7	64.5	66.6	68.5	69.5	70.8
30.ARMY SOLDIERS '66	62.38	3.18	5.10%	6682	54.5	57.1	58.4	60.3	62.4	64.5	66.5	67.6	69.7
31.NAVY ENLISTED '66	62.71	3.01	4.80%	4095	55.6	57.8	58.9	60.7	62.7	64.7	66.6	67.8	69.9
33.MARINE ENLIST '66	62.38	3.19	5.11%	2008	54.9	57.2	58.3	60.2	62.4	64.6	66.6	67.7	69.5
36.ARMY AVIATORS '70	62.90	2.76	4.39%	1482	56.3	58.3	59.4	61.0	62.9	64.8	66.5	67.5	69.3
48.NATO SURVEY-60/61	61.35	2.57	4.19%	3325	55.6	57.2	58.0	59.6	61.3	63.1	64.7	65.7	67.4
49. TURKISH MIL.'60	61.17	2.64	4.32%	912	55.5	57.0	57.8	59.3	61.1	62.9	64.7	65.7	67.5
50. GREEK MILIT '61	61.56	2.50	4.06%	1071	55.6	57.5	58.4	59.9	61.5	63.2	64.8	65.8	67.4
51. ITALIAN MIL.'61	61.31	2.56	4.18%	1342	55.7	57.1	58.0	59.5	61.3	63.1	64.7	65.6	67.4
59.GERMAN AVIATORS	62.29	2.81	4.51%	1006	55.6	57.5	58.6	60.4	62.4	64.2	65.8	66.8	68.7
68.RCAF PILOTS	64.18	2.69	4.19%	314		59.6	60.7	62.2	64.2	66.0	67.8	68.8	
69.RCAF NAVIGATORS	64.05	2.79	4.36%	290		59.4	60.4	62.2	64.0	65.7	67.5	69.3	
75.LATIN AMERICANS	60.70	3.80	6.26%	1985		54.8	55.9	57.4	59.4	61.3	63.4	64.7	
90.IRANIAN MILITARY	60.76	2.72	4.48%	9414		56.3	57.3	58.9	60.7	62.6	64.3	65.3	
615. MIDTHIGH CIRCUMFERENCE.....													
5.WAC SEPARATEE1946	48.97	4.86	9.92%	7553	39.1	41.7	43.1	45.6	48.6	52.0	55.4	57.5	61.8
616. MINIMUM FRONTAL ARC.....													
1.STEWARDESSES 1971	10.72	.43	4.01%	423		10.1	10.2	10.5	10.8	11.1	11.4	11.5	
18.USAF FLY PRSNL'50	13.67	.96	7.02%	4000	11.4	12.1	12.4	13.0	13.7	14.3	14.9	15.2	15.9
19.USAF SURVEY 1965	11.97	.88	7.35%	3869	10.1	10.6	10.9	11.3	11.9	12.5	13.2	13.6	14.3
20. OFFICERS---1965	12.43	.85	6.84%	549	10.5	11.1	11.4	11.8	12.4	13.0	13.5	13.9	14.5
21. ENLISTED MEN'65	12.05	.88	7.30%	792	10.1	10.7	11.0	11.5	12.0	12.6	13.2	13.6	14.3
23. BASIC TRAINEE65	11.84	.86	7.26%	2527	10.1	10.6	10.8	11.2	11.8	12.4	13.0	13.4	14.2
25.USAF FLY PRSNL'67	13.60	.79	5.81%	2420	11.9	12.3	12.6	13.1	13.6	14.1	14.6	14.9	15.5
26. STUDENT PLT '67	13.44	.76	5.65%	505	11.7	12.2	12.5	12.9	13.4	14.0	14.4	14.7	15.3
27. RATED PILOTS'67	13.67	.78	5.71%	1187	11.9	12.4	12.7	13.1	13.7	14.2	14.7	15.0	15.6
28. SDT NAVIGAT '67	13.63	.73	5.36%	188		12.4	12.7	13.1	13.6	14.1	14.6	14.9	
29. RTD NAVIGAT '67	13.58	.81	5.96%	505	11.7	12.2	12.5	13.0	13.6	14.1	14.6	14.9	15.6
48.NATO SURVEY-60/61	12.60	.76	6.03%	3325	10.8	11.3	11.6	12.1	12.6	13.1	13.6	13.9	14.4
49. TURKISH MIL.'60	12.42	.76	6.12%	912	10.8	11.2	11.5	11.9	12.4	12.9	13.4	13.7	14.3
50. GREEK MILIT '61	12.41	.77	6.20%	1071	10.7	11.2	11.4	11.9	12.4	12.9	13.4	13.7	14.3
51. ITALIAN MIL.'61	12.83	.68	5.30%	1342	11.2	11.7	12.0	12.4	12.8	13.3	13.7	14.0	14.5
59.GERMAN AVIATORS	12.25	1.16	9.47%	1006	9.3	10.2	10.7	11.5	12.4	13.1	13.7	14.0	14.7
61.GERMANS/25-40 YRS	11.30	.50	4.42%	2643		10.4	10.6	10.9	11.3	11.5	11.9	12.0	
618. MINIMUM FRONTAL BREADTH.....													
1.STEWARDESSES 1971	10.73	.44	4.10%	423		10.1	10.2	10.5	10.8	11.1	11.4	11.5	
5.WAC SEPARATEE1946	10.08	.59	5.85%	7553	8.4	9.1	9.3	9.7	10.1	10.5	10.8	11.0	11.3
18.USAF FLY PRSNL'50	11.06	.49	4.43%	4000	9.9	10.3	10.4	10.7	11.1	11.4	11.7	11.9	12.2

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
612. MIDSHOULDER HEIGHT, SITTING-CONTINUED													
28. SDT NAVIGAT '67	25.55	1.16	4.54%	188		23.6	24.1	24.8	25.5	26.3	27.0	27.5	
29. RTD NAVIGAT '67	25.46	1.11	4.36%	505	23.0	23.7	24.1	24.7	25.4	26.2	27.0	27.4	27.9
30.ARMY SOLDIERS '66	24.56	1.25	5.09%	6682	21.5	22.5	23.0	23.7	24.6	25.4	26.2	26.6	27.4
31.NAVY ENLISTED '66	24.69	1.18	4.78%	4095	21.9	22.8	23.2	23.9	24.7	25.5	26.2	26.7	27.5
33.MARINE ENLIST '66	24.56	1.25	5.09%	2008	21.6	22.5	23.0	23.7	24.6	25.4	26.2	26.7	27.4
36.ARMY AVIATORS '70	24.76	1.09	4.40%	1482		23.0	23.4	24.0	24.8	25.5	26.2	26.6	
48.NATO SURVEY-60/61	24.15	1.01	4.18%	3325	21.9	22.5	22.9	23.5	24.1	24.9	25.5	25.9	26.5
49. TURKISH MIL.'60	24.08	1.04	4.32%	912	21.8	22.4	22.8	23.3	24.0	24.8	25.5	25.9	26.6
50. GREEK MILIT '61	24.24	.98	4.04%	1071	21.9	22.6	23.0	23.6	24.2	24.9	25.5	25.9	26.5
51. ITALIAN MIL.'61	24.14	1.01	4.18%	1342	22.0	22.5	22.8	23.4	24.1	24.8	25.5	25.8	26.5
59.GERMAN AVIATORS	24.52	1.11	4.53%	1006		22.7	23.1	23.8	24.6	25.3	25.9	26.3	
68.RCAF PILOTS	25.27	1.06	4.19%	314		23.5	23.9	24.5	25.3	26.0	26.7	27.1	
69.RCAF NAVIGATORS	25.22	1.10	4.36%	290		23.4	23.8	24.5	25.2	25.9	26.6	27.3	
75.LATIN AMERICANS	23.90	1.50	6.28%	1985		21.6	22.0	22.6	23.4	24.1	24.9	25.5	
90.IRANIAN MILITARY	23.92	1.07	4.47%	9414		22.2	22.6	23.2	23.9	24.6	25.3	25.7	
615. MIDTHIGH CIRCUMFERENCE.....													
5.WAC SEPARATEE1946	19.28	1.91	9.91%	7563	15.4	16.4	17.0	17.9	19.1	20.5	21.8	22.7	24.3
616. MINIMUM FRONTAL ARC.....													
1.STEWARDESSES 1971	4.22	.17	4.03%	423		4.0	4.0	4.1	4.2	4.4	4.5	4.5	
18.USAF FLY PRSNL'50	5.38	.38	7.06%	4000	4.5	4.8	4.9	5.1	5.4	5.6	5.9	6.0	6.3
19.USAF SURVEY 1965	4.71	.35	7.43%	3859	4.0	4.2	4.3	4.5	4.7	4.9	5.2	5.3	5.6
20. OFFICERS---1965	4.89	.33	6.75%	549	4.1	4.4	4.5	4.7	4.9	5.1	5.3	5.5	5.7
21. ENLISTED MEN'65	4.75	.34	7.16%	792	4.0	4.2	4.3	4.5	4.7	5.0	5.2	5.4	5.6
23. BASIC TRAINEE65	4.66	.34	7.30%	2527	4.0	4.2	4.3	4.4	4.6	4.9	5.1	5.3	5.6
25.USAF FLY PRSNL'67	5.35	.31	5.79%	2420	4.7	4.8	5.0	5.1	5.4	5.6	5.8	5.9	6.1
26. STUDENT PLT '67	5.29	.30	5.67%	505	4.6	4.8	4.9	5.1	5.3	5.5	5.7	5.8	6.0
27. RATED PILOTS'67	5.38	.31	5.76%	1187	4.7	4.9	5.0	5.2	5.4	5.6	5.8	5.9	6.1
28. SDT NAVIGAT '67	5.37	.29	5.40%	188		4.9	5.0	5.2	5.4	5.6	5.8	5.9	
29. RTD NAVIGAT '67	5.35	.32	5.98%	505	4.6	4.8	4.9	5.1	5.4	5.6	5.8	5.9	6.1
48.NATO SURVEY-60/61	4.96	.30	6.05%	3325	4.3	4.5	4.6	4.8	5.0	5.2	5.3	5.5	5.7
49. TURKISH MIL.'60	4.89	.30	6.13%	912	4.2	4.4	4.5	4.7	4.9	5.1	5.3	5.4	5.6
50. GREEK MILIT '61	4.89	.30	6.13%	1071	4.2	4.4	4.5	4.7	4.9	5.1	5.3	5.4	5.6
51. ITALIAN MIL.'61	5.05	.27	5.35%	1342	4.4	4.6	4.7	4.9	5.0	5.2	5.4	5.5	5.7
59.GERMAN AVIATORS	4.82	.46	9.54%	1006	3.7	4.0	4.2	4.5	4.9	5.2	5.4	5.5	5.8
61.GERMANS/25-40 YRS	4.45	.20	4.49%	2643		4.1	4.2	4.3	4.4	4.5	4.7	4.7	
618. MINIMUM FRONTAL BREADTH.....													
1.STEWARDESSES 1971	4.22	.17	4.03%	423		4.0	4.0	4.1	4.2	4.4	4.5	4.5	
5.WAC SEPARATEE1946	3.97	.23	5.79%	7563	3.3	3.6	3.7	3.8	4.0	4.1	4.2	4.3	4.5
18.USAF FLY PRSNL'50	4.35	.19	4.37%	4000	3.9	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.8

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
618. MINIMUM FRONTAL BREADTH-CONTINUED													
32.NAVY DIVERS *Z2	11.56	.79	6.83%	100		10.3	10.6	11.0	11.6	12.1	12.6	12.9	
40.SLOVAK CIV. WOMEN	10.64	.44	4.14%	1515		(9.9)		(10.3)		(10.9)		(11.4)	
48.NATO SURVEY-60/61	10.88	.46	4.23%	3325	9.9	10.1	10.3	10.6	10.9	11.2	11.5	11.6	12.0
49. TURKISH MIL.'60	10.91	.46	4.22%	912	9.9	10.2	10.3	10.6	10.9	11.2	11.5	11.7	12.0
50. GREEK MILIT '61	10.80	.46	4.26%	1071	9.8	10.1	10.2	10.5	10.8	11.1	11.4	11.6	11.9
51. ITALIAN MIL.'61	10.91	.44	4.03%	1342	9.9	10.2	10.4	10.6	10.9	11.2	11.5	11.7	12.1
53.FRENCH ARMY	11.00	.62	5.64%	794		10.0	10.2	10.6	11.1	11.4	11.7	12.0	
54.FRENCH PILOTS	11.44	.40	3.50%	65		10.8	11.0	11.2	11.4	11.7	12.0	12.1	
55.FRENCH STUD PILOT	11.25	.46	4.09%	101		10.6	10.6	10.9	11.3	11.6	11.8	11.9	
56.FRENCH NAVY -I	11.34	.44	3.88%	212		10.6	10.8	11.1	11.3	11.7	11.8	12.1	
57.FRENCH NAVY -II	11.60	.45	3.88%	100		10.8	11.0	11.3	11.6	11.8	12.1	12.3	
60.GERMAN 20 YR OLDS	11.00	.50	4.55%	7144		10.2	10.3	10.6	11.0	11.2	11.5	11.7	
74.SLOVAK CIVILIANS	11.00	.48	4.36%	391		(10.2)		(10.7)		(11.3)		(11.8)	
77.FRENCH YOUNG MEN	10.76	.53	4.93%	2000		(9.9)		(10.4)		(11.1)		(11.6)	
80.JAPANESE AIRFORCE	10.50	.56	5.33%	686		9.6	9.8	10.1	10.5	10.9	11.2	11.4	
622. NASAL BREADTH.....													
1.STEWARDESSES 1971	3.16	.29	9.18%	422		2.8	2.9	3.0	3.2	3.4	3.6	3.7	
5.WAC SEPARATEE1946	3.12	.29	9.29%	7553	2.5	2.7	2.8	3.0	3.1	3.3	3.5	3.6	4.0
7.AIR FORCE WMN '68	3.19	.33	10.34%	1905	2.5	2.7	2.8	3.0	3.2	3.4	3.6	3.8	4.2
8. WAF-NURSE OFCRS	3.20	.31	9.69%	548	2.6	2.7	2.8	3.0	3.2	3.4	3.6	3.8	4.1
9. ENLISTED WAFS/W	3.13	.28	8.95%	1216	2.5	2.6	2.8	2.9	3.1	3.3	3.5	3.6	3.8
10.ENLISTED WAES/B	3.77	.32	8.49%	131		3.3	3.4	3.6	3.8	4.0	4.2	4.3	
18.USAF FLY PRSNL'50	3.33	.26	7.81%	4000	2.8	2.9	3.0	3.2	3.3	3.5	3.7	3.8	4.0
19.USAF SURVEY 1965	3.42	.38	11.11%	3859	2.7	2.9	3.0	3.2	3.4	3.6	3.9	4.2	4.6
20. OFFICERS---1965	3.48	.28	8.05%	549	2.9	3.1	3.1	3.3	3.5	3.7	3.9	4.0	4.1
21. ENLISTED MEN'65	3.48	.36	10.34%	792	2.8	3.0	3.1	3.2	3.4	3.7	3.9	4.2	4.7
23. BASIC TRAINEE65	3.39	.40	11.80%	2527	2.7	2.9	3.0	3.1	3.3	3.6	4.0	4.2	4.6
24.NAVY FLYERS '64	3.54	.26	7.34%	1529	3.0	3.1	3.2	3.4	3.5	3.7	3.9	4.0	4.2
25.USAF FLY PRSNL'67	3.54	.29	8.19%	2420	2.9	3.1	3.2	3.4	3.5	3.7	3.9	4.1	4.3
26. STUDENT PLT '67	3.46	.26	7.51%	505	2.9	3.0	3.1	3.3	3.5	3.6	3.8	3.9	4.1
27. RATED PILOTS'67	3.57	.29	8.12%	1187	3.0	3.1	3.2	3.4	3.6	3.8	3.9	4.1	4.3
28. SOT NAVIGAT '67	3.52	.33	9.38%	188		3.1	3.2	3.3	3.5	3.7	3.9	4.1	
29. RTD NAVIGAT '67	3.56	.29	8.15%	505	3.0	3.1	3.2	3.4	3.5	3.7	3.9	4.1	4.5
32.NAVY DIVERS *Z2	3.38	.33	9.76%	100		2.8	3.0	3.2	3.4	3.6	3.8	3.9	
40.SLOVAK CIV. WOMEN	3.33	.25	7.51%	356		(2.9)		(3.2)		(3.5)		(3.7)	
48.NATO SURVEY-60/61	3.62	.26	7.18%	3325	3.1	3.2	3.3	3.4	3.6	3.8	4.0	4.1	4.3
49. TURKISH MIL.'60	3.67	.27	7.36%	912	3.1	3.2	3.3	3.5	3.7	3.9	4.0	4.1	4.3
50. GREEK MILIT '61	3.63	.27	7.44%	1071	3.1	3.2	3.3	3.4	3.6	3.8	4.0	4.1	4.2
51. ITALIAN MIL.'61	3.59	.25	6.96%	1342	3.1	3.2	3.3	3.4	3.6	3.8	3.9	4.0	4.2
53.FRENCH ARMY	3.41	.27	7.92%	794		3.0	3.1	3.2	3.4	3.6	3.7	3.9	
54.FRENCH PILOTS	3.50	.22	6.29%	65		3.2	3.2	3.3	3.5	3.7	3.8	3.8	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
618. MINIMUM FRONTAL BREADTH-CONTINUED													
32.NAVY DIVERS *Z2	4.55	.31	6.81%	100		4.0	4.2	4.3	4.6	4.8	5.0	5.1	
40.SLOVAK CIV. WOMEN	4.19	.17	4.06%	1515	(3.9)		(4.1)		(4.3)		(4.5)		
48.NATO SURVEY-60/61	4.28	.18	4.21%	3325	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7
49. TURKISH MIL.'60	4.30	.18	4.19%	912	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7
50. GREEK MILIT '61	4.25	.18	4.24%	1071	3.9	4.0	4.0	4.1	4.2	4.4	4.5	4.6	4.7
51. ITALIAN MIL.'61	4.30	.17	3.95%	1342	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.8
53.FRENCH ARMY	4.33	.24	5.54%	794		3.9	4.0	4.2	4.4	4.5	4.6	4.7	
54.FRENCH PILOTS	4.50	.16	3.56%	65		4.3	4.3	4.4	4.5	4.6	4.7	4.8	
55.FRENCH STUD PILOT	4.43	.18	4.06%	101		4.2	4.2	4.3	4.4	4.6	4.6	4.7	
56.FRENCH NAVY -I	4.46	.17	3.81%	212		4.2	4.3	4.4	4.4	4.6	4.6	4.8	
57.FRENCH NAVY -II	4.57	.18	3.94%	100		4.3	4.3	4.4	4.6	4.6	4.8	4.8	
60.GERMAN 20 YR OLDS	4.33	.20	4.62%	7144		4.0	4.1	4.2	4.3	4.4	4.5	4.6	
74.SLOVAK CIVILIANS	4.33	.19	4.39%	391	(4.0)		(4.2)		(4.5)		(4.6)		
77.FRENCH YOUNG MEN	4.24	.21	4.95%	2000	(3.9)		(4.1)		(4.4)		(4.6)		
80.JAPANESE AIRFORCE	4.13	.22	5.33%	686		3.8	3.9	4.0	4.1	4.3	4.4	4.5	
622. NASAL BREADTH.....													
1.STEWARDESSES 1971	1.25	.12	9.60%	422		1.1	1.1	1.2	1.3	1.3	1.4	1.5	
5.WAC SEPARATEE1946	1.23	.11	8.94%	7563	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.6
7.AIR FORCE WMN '68	1.26	.13	10.32%	1905	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.6
8. WAF-NURSE OFCRS	1.26	.12	9.52%	548	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.6
9. ENLISTED WAFS/W	1.23	.11	8.94%	1216	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5
10.ENLISIED WAES/B	1.48	.13	8.78%	131		1.3	1.3	1.4	1.5	1.6	1.7	1.7	
18.USAF FLY PRSNL'50	1.31	.10	7.63%	4000	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.6
19.USAF SURVEY 1965	1.35	.15	11.11%	3869	1.1	1.2	1.2	1.2	1.3	1.4	1.6	1.6	1.8
20. OFFICERS---1965	1.37	.11	8.03%	549	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6
21. ENLISTED MEN'65	1.37	.14	10.22%	792	1.1	1.2	1.2	1.3	1.4	1.4	1.6	1.6	1.9
23. BASIC TRAINEE65	1.33	.16	12.03%	2527	1.1	1.1	1.2	1.2	1.3	1.4	1.6	1.7	1.8
24.NAVY FLYERS '64	1.40	.10	7.14%	1529	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7
25.USAF FLY PRSNL'67	1.39	.12	8.63%	2420	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7
26. STUDENT PLT '67	1.36	.10	7.35%	505	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6
27. RATED PILOTS'67	1.41	.11	7.80%	1187	1.2	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7
28. SDT NAVIGAT '67	1.38	.13	9.42%	188		1.2	1.2	1.3	1.4	1.5	1.6	1.6	
29. RTD NAVIGAT '67	1.40	.11	7.86%	505	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.8
32.NAVY DIVERS *Z2	1.33	.13	9.77%	100		1.1	1.2	1.2	1.3	1.4	1.5	1.6	
40.SLOVAK CIV. WOMEN	1.31	.10	7.63%	356	(1.1)		(1.2)		(1.4)		(1.5)		
48.NATO SURVEY-60/61	1.43	.10	6.99%	3325	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
49. TURKISH MIL.'60	1.44	.11	7.64%	912	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
50. GREEK MILIT '61	1.43	.10	6.99%	1071	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7
51. ITALIAN MIL.'61	1.41	.10	7.09%	1342	1.2	1.3	1.3	1.3	1.4	1.5	1.5	1.6	1.7
53.FRENCH ARMY	1.34	.11	8.21%	794		1.2	1.2	1.3	1.3	1.4	1.5	1.5	
54.FRENCH PILOTS	1.38	.09	6.52%	65		1.3	1.3	1.3	1.4	1.5	1.5	1.5	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
622. NASAL BREADTH-CONTINUED													
55.FRENCH STUD PILOT	3.41	.27	7.92%	101		3.0	3.1	3.2	3.4	3.6	3.7	3.9	
56.FRENCH NAVY -I	3.41	.23	6.74%	212		3.0	3.1	3.2	3.4	3.6	3.7	3.8	
57.FRENCH NAVY -II	3.50	.24	6.86%	100		3.1	3.2	3.4	3.5	3.7	3.8	3.8	
59.GERMAN AVIATORS	3.41	.29	8.50%	1006	2.8	3.0	3.1	3.2	3.4	3.6	3.8	3.9	4.2
74.SLOVAK CIVILIANS	3.77	.32	8.49%	90	(	3.2)	(	3.6)	(	4.0)	(	4.3)	
77.FRENCH YOUNG MEN	3.47	.26	7.49%	2000	(	3.0)	(	3.3)	(	3.6)	(	3.9)	
83.JAPANESE PILOTS	3.82	.30	7.85%	236		3.2	3.4	3.7	3.8	4.0	4.2	4.3	
86.R.O.K.A.F. PILOTS	3.75	.12	3.20%	264		3.4	3.5	3.6	3.8	3.9	4.0	4.1	
625. NASAL ROOT BREADTH.....													
5.WAC SEPARATEE1946	1.56	.25	16.03%	7553	1.0	1.2	1.3	1.4	1.6	1.7	1.9	2.0	2.2
18.USAF FLY PRSNL'50	1.55	.21	13.55%	4000	1.0	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.0
19.USAF SURVEY 1965	1.83	.26	14.21%	3869	1.3	1.4	1.5	1.6	1.8	2.0	2.2	2.3	2.5
20. OFFICERS---1965	1.80	.25	13.89%	549	1.3	1.4	1.5	1.6	1.8	2.0	2.1	2.2	2.4
21. ENLISTED MEN'65	1.89	.27	14.29%	792	1.3	1.5	1.6	1.7	1.9	2.1	2.2	2.3	2.6
23. BASIC TRAINEE65	1.81	.26	14.36%	2527	1.3	1.4	1.5	1.6	1.8	2.0	2.2	2.3	2.5
24.NAVY ELYERS '64	1.85	.30	16.22%	1529	1.1	1.4	1.5	1.7	1.8	2.0	2.2	2.4	2.6
48.NATO SURVEY-60/61	1.80	.22	12.22%	3325	1.3	1.5	1.5	1.7	1.8	1.9	2.1	2.2	2.3
49. TURKISH MIL.'60	1.88	.21	11.17%	912	1.4	1.5	1.6	1.7	1.9	2.0	2.2	2.2	2.4
50. GREEK MILIT '61	1.82	.18	9.89%	1071	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3
51. ITALIAN MIL.'61	1.73	.22	12.72%	1342	1.3	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.3
59.GERMAN AVIATORS	1.71	.24	14.04%	1006	1.2	1.3	1.4	1.5	1.7	1.9	2.0	2.1	2.3
77.FRENCH YOUNG MEN	1.79	.23	12.85%	2000	(	1.4)	(	1.6)	(	1.9)	(	2.2)	
86.R.O.K.A.F. PILOTS	1.67	.27	16.17%	264		1.3	1.3	1.5	1.7	1.8	2.1	2.2	
629. NASAL ROOT HEIGHT.....													
13.AIR TRAFFIC CNTRL	165.54	5.97	3.61%	678		155.5	157.7	161.1	165.4	169.3	173.0	175.3	
18.USAF ELY PRSNL'50	165.00	6.03	3.65%	4000	150.9	155.1	157.3	161.0	165.0	169.0	172.7	175.0	179.5
86.R.O.K.A.F. PILOTS	158.49	4.82	3.04%	264		148.8	151.7	155.0	158.7	161.5	164.4	165.5	
636. NECK-BUSTPOINT LENGTH.....													
2.US WOMEN-O/A 1940	28.02	3.81	13.60%	****	(	21.8)	(	25.5)	(	30.6)	(	34.3)	
7.AIR FORCE WMN '68	25.49	1.89	7.41%	1905	21.4	22.5	23.1	24.2	25.4	26.7	28.0	28.8	30.3
8. WAF-NURSE OFCRS	26.09	1.99	7.63%	548	21.9	23.0	23.6	24.6	25.9	27.4	28.8	29.6	30.9
9. ENLISTED WAFS/W	25.32	1.78	7.03%	1216	21.3	22.5	23.1	24.1	25.2	26.5	27.7	28.4	29.7
10.ENLISIED WAES/B	24.70	1.78	7.21%	131		21.8	22.4	23.5	24.7	25.7	26.9	27.8	
43.ENGLISH CIV WOMEN	27.28	2.97	10.89%	4995		23.1	23.9	25.2	26.8	29.0	31.3	32.7	
637. NECK-CERVICALE LENGTH.....													
5.WAC SEPARATEE1946	9.13	.93	10.19%	7553	7.0	7.6	7.9	8.5	9.2	9.8	10.3	10.6	11.4

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
622. NASAL BREADTH-CONTINUED													
55.FRENCH STUD PILOT	1.34	.11	8.21%	101		1.2	1.2	1.3	1.3	1.4	1.5	1.5	
56.FRENCH NAVY -I	1.34	.09	6.72%	212		1.2	1.2	1.3	1.3	1.4	1.5	1.5	
57.FRENCH NAVY -II	1.38	.09	6.52%	100		1.2	1.3	1.3	1.4	1.5	1.5	1.5	
59.GERMAN AVIATORS	1.34	.11	8.21%	1006	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6
74.SLOVAK CIVILIANS	1.48	.13	8.78%	90		(1.3)		(1.4)		(1.6)		(1.7)	
77.FRENCH YOUNG MEN	1.36	.10	7.35%	2000		(1.2)		(1.3)		(1.4)		(1.5)	
83.JAPANESE PILOTS	1.50	.12	8.00%	236		1.3	1.3	1.5	1.5	1.6	1.7	1.7	
86.R.O.K.A.F. PILOTS	1.47	.05	3.40%	264		1.3	1.4	1.4	1.5	1.5	1.6	1.6	
625. NASAL ROOT BREADTH.....													
5.WAC SEPARATEE1946	.61	.10	16.39%	7553	.4	.5	.5	.6	.6	.7	.7	.8	.9
18.USAF FLY PRSNL'50	.61	.08	13.11%	4000	.4	.5	.5	.6	.6	.7	.7	.8	.8
19.USAF SURVEY 1965	.72	.10	13.89%	3859	.5	.6	.6	.7	.7	.8	.9	.9	1.0
20. OFFICERS---1965	.71	.10	14.08%	549	.5	.6	.6	.6	.7	.8	.8	.9	.9
21. ENLISTED MEN'65	.74	.10	13.51%	792	.5	.6	.6	.7	.7	.8	.9	.9	1.0
23. BASIC TRAINEE65	.71	.10	14.08%	2527	.5	.6	.6	.6	.7	.8	.9	.9	1.0
24.NAVY FLYERS '64	.73	.12	16.44%	1529	.4	.5	.6	.7	.7	.8	.9	.9	1.0
48.NATO SURVEY-60/61	.71	.09	12.68%	3325	.5	.6	.6	.7	.7	.8	.8	.9	.9
49. TURKISH MIL.'60	.74	.08	10.81%	912	.5	.6	.6	.7	.7	.8	.9	.9	.9
50. GREEK MILIT '61	.72	.07	9.72%	1071	.6	.6	.6	.7	.7	.8	.8	.9	.9
51. ITALIAN MIL.'61	.68	.09	13.24%	1342	.5	.6	.6	.6	.7	.7	.8	.8	.9
59.GERMAN AVIATORS	.67	.09	13.43%	1006	.5	.5	.6	.6	.7	.7	.8	.8	.9
77.FRENCH YOUNG MEN	.71	.09	12.68%	2000		(.6)		(.6)		(.8)		(.9)	
86.R.O.K.A.F. PILOTS	.66	.11	16.67%	264		.5	.5	.6	.7	.7	.8	.9	
629. NASAL ROOT HEIGHT.....													
13.AIR TRAFFIC CNTRL	65.17	2.35	3.61%	678		61.2	62.1	63.4	65.1	66.6	68.1	69.0	
18.USAF FLY PRSNL'50	64.96	2.37	3.65%	4000	59.4	61.1	61.9	63.4	65.0	66.5	68.0	68.9	70.7
86.R.O.K.A.F. PILOTS	62.39	1.89	3.03%	264		59.0	59.7	61.0	62.5	63.6	64.7	65.2	
636. NECK-BUSTPOINT LENGTH.....													
2.US WOMEN-D/A 1940	11.03	1.50	13.60%	****		(8.6)		(10.0)		(12.0)		(13.5)	
7.AIR FORCE WMN '68	10.04	.74	7.37%	1905	8.4	8.9	9.1	9.5	10.0	10.5	11.0	11.3	11.9
8. WAF-NURSE OFCRS	10.27	.78	7.59%	548	8.6	9.1	9.3	9.7	10.2	10.8	11.3	11.7	12.2
9. ENLISTED WAFS/W	9.97	.70	7.02%	1215	8.4	8.8	9.1	9.5	9.9	10.4	10.9	11.2	11.7
10. ENLISTED WAFS/B	9.72	.70	7.20%	131		8.6	8.8	9.3	9.7	10.1	10.6	10.9	
43.ENGLISH CIV WOMEN	10.74	1.17	10.89%	4935		9.1	9.4	9.9	10.6	11.4	12.3	12.9	
637. NECK-CERVICALE LENGTH.....													
5.WAC SEPARATEE1946	3.60	.37	10.28%	7553	2.7	3.0	3.1	3.4	3.6	3.8	4.1	4.2	4.5

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
638. NECK-WAIST LENGTH.....													
5.WAC SEPARATEE1946	42.53	2.51	5.90%	7553	36.8	38.5	39.4	40.9	42.5	44.2	45.8	45.8	48.9
639. NECK CIRCUMFERENCE.....													
1.STEWARDESSES 1971	29.87	1.16	3.88%	421		28.1	28.5	29.1	29.9	30.7	31.5	32.0	
2.US WOMEN-D/A 1940	38.79	2.36	6.08%	****	(34.9)		(37.2)		(40.4)		(42.7)		
5.WAC SEPARATEE1946	31.79	1.66	5.22%	7553	28.3	29.2	29.8	30.6	31.7	32.8	34.0	34.7	36.4
6.WAF BASIC TR 1952	32.73	1.66	5.07%	846		30.3	30.7	31.6	32.6	33.7	34.9	35.7	
7.AIR FORCE WMN '68	33.75	1.68	4.98%	1905	30.2	31.1	31.6	32.6	33.7	34.8	35.9	36.7	38.2
8. WAF-NURSE OFCRS	34.02	1.80	5.29%	548	30.2	31.3	31.9	32.7	33.9	35.2	36.5	37.3	38.5
9. ENLISTED WAFS/W	33.67	1.60	4.75%	1216	30.2	31.0	31.6	32.6	33.6	34.7	35.7	36.3	37.9
10.ENLISTED WAFS/B	33.47	1.63	4.87%	131		31.0	31.4	32.3	33.3	34.5	35.6	36.4	
13.AIR TRAFFIC CNTRL	38.38	2.16	5.63%	681		34.9	35.3	36.5	37.8	39.5	40.9	41.7	
14.ARMY SEPARATEE'46	36.88	1.85	5.02%	****	(33.8)		(35.6)		(38.1)		(39.9)		
17.USAF BASIC TR '52	36.24	1.94	5.35%	3322		33.3	33.9	35.0	36.2	37.5	38.7	39.6	
18.USAF FLY PRSNL'50	37.96	1.80	4.74%	4000	34.1	35.2	35.7	36.7	37.9	39.1	40.3	41.1	42.5
19.USAF SURVEY 1965	36.84	2.16	5.86%	3869	32.5	33.6	34.2	35.3	36.7	38.2	39.7	40.7	42.6
20. OFFICERS---1965	38.43	1.81	4.71%	549	34.2	35.6	36.2	37.2	38.3	39.6	40.8	41.5	42.9
21. ENLISTED MEN'65	37.61	2.23	5.93%	792	32.7	34.3	35.0	36.1	37.4	39.0	40.6	41.6	43.4
23. BASIC TRAINEE65	36.25	1.95	5.38%	2527	32.4	33.3	33.9	34.9	36.1	37.4	38.8	39.7	41.7
24.NAVY FLYERS '64	38.46	1.84	4.78%	1529	34.3	35.5	36.1	37.2	38.4	39.7	40.8	41.6	43.1
25.USAF FLY PRSNL'67	38.34	1.91	4.98%	2420	34.3	35.4	36.0	37.0	38.3	39.6	40.8	41.7	43.3
26. STUDENT PLT '67	37.95	1.88	4.95%	505	34.0	35.0	35.6	36.7	37.9	39.1	40.3	41.2	43.2
27. RATED PILOTS'67	38.57	1.89	4.90%	1187	34.3	35.5	36.2	37.3	38.5	39.8	41.0	41.8	43.5
28. SDT NAVIGAT '67	37.73	1.86	4.93%	188		34.7	35.3	36.5	37.7	38.9	40.0	40.8	
29. RTD NAVIGAT '67	38.42	1.90	4.95%	505	34.7	35.5	36.0	37.0	38.3	39.6	41.0	41.8	43.5
30.ARMY SOLDIERS '66	37.39	2.07	5.54%	6682	33.0	34.2	34.8	35.9	37.3	38.7	40.1	41.0	42.6
31.NAVY ENLISTED '66	36.53	2.00	5.47%	4095	32.3	33.4	34.0	35.1	36.5	37.8	39.1	40.0	41.6
32.NAVY DIVERS '72	38.80	2.05	5.28%	100		35.4	36.2	37.4	38.8	40.2	41.4	42.2	
33.MARINE ENLIST '66	37.71	1.91	5.06%	2008	33.5	34.7	35.4	36.4	37.6	38.9	40.2	41.0	42.6
34.ARMY AVIATORS '59	38.37	1.93	5.03%	500		35.0	35.8	37.0	38.3	39.6	40.8	41.4	
36.ARMY AVIATORS '70	37.75	2.00	5.30%	1482	33.2	34.6	35.3	36.4	37.7	39.1	40.4	41.2	42.7
43.ENGLISH CIV WOMEN	38.39	1.98	5.16%	4995		35.3	35.9	37.1	38.3	39.7	40.9	41.7	
46.JAPANESE CIV. WMN	37.10	1.70	4.58%	1622	(34.3)		(36.0)		(38.2)		(39.9)		
48.NATO SURVEY-60/61	36.89	1.84	4.99%	3325	32.9	34.0	34.7	35.8	37.1	38.3	39.4	40.1	41.5
49. TURKISH MIL.'60	36.14	1.87	5.17%	912	32.2	33.2	33.8	35.0	36.2	37.5	38.7	39.4	41.0
50. GREEK MILIT '61	36.62	1.65	4.51%	1071	33.2	34.1	34.7	35.7	36.8	38.0	39.0	39.6	40.7
51. ITALIAN MIL.'61	37.62	1.69	4.49%	1342	34.4	35.2	35.7	36.6	37.7	38.9	40.0	40.7	42.3
52.BANTU MINERS	34.29	1.42	4.14%	485		31.8			34.3			36.5	
53.FRENCH ARMY	36.74	1.69	4.60%	794		34.1	34.6	35.6	36.8	37.9	38.9	39.6	
54.FRENCH PILOTS	37.93	1.99	5.25%	65		34.9	36.0	37.0	38.1	39.0	40.4	41.0	
55.FRENCH STUD PILOT	35.61	1.75	4.91%	101		33.2	33.5	34.3	35.5	36.6	38.1	38.9	
56.FRENCH NAVY -I	36.61	1.91	5.22%	212		34.0	34.4	35.2	36.4	38.1	39.3	39.8	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
638. NECK-WAIST LENGTH.....													
5.WAC SEPARATEE1946	16.75	.99	5.91%	7553	14.5	15.2	15.5	16.1	16.7	17.4	18.0	18.4	19.2
639. NECK CIRCUMFERENCE.....													
1.STEWARDESSES 1971	11.76	.46	3.91%	421		11.1	11.2	11.5	11.8	12.1	12.4	12.6	
2.US WOMEN-O/A 1940	15.27	.93	6.09%	****		(13.7)		(14.6)		(15.9)		(16.8)	
5.WAC SEPARATEE1946	12.52	.66	5.27%	7553	11.1	11.5	11.7	12.1	12.5	12.9	13.4	13.7	14.3
6.WAF BASIC TR 1952	12.99	.65	5.00%	846	11.6	11.9	12.1	12.4	12.8	13.3	13.7	14.1	14.8
7.AIR FORCE WMN '68	13.29	.66	4.97%	1905	11.9	12.2	12.5	12.8	13.3	13.7	14.2	14.4	15.0
8. WAF-NURSE OFCRS	13.39	.71	5.30%	548	11.9	12.3	12.5	12.9	13.3	13.9	14.4	14.7	15.1
9. ENLISTED WAFS/W	13.26	.63	4.75%	1216	11.9	12.2	12.4	12.8	13.3	13.7	14.0	14.3	14.9
10. ENLISTED WAFS/B	13.18	.64	4.86%	131		12.2	12.4	12.7	13.1	13.6	14.0	14.3	
13.AIR TRAFFIC CNTRL	15.11	.85	5.63%	681		13.7	13.9	14.4	14.9	15.5	16.1	16.4	
14.ARMY SEPARATEE'46	14.52	.73	5.03%	****		(13.3)		(14.0)		(15.0)		(15.7)	
17.USAF BASIC TR '52	14.27	.76	5.33%	3322	12.6	13.1	13.3	13.8	14.3	14.8	15.2	15.6	16.3
18.USAF FLY PRSNL'50	14.94	.71	4.75%	4000	13.4	13.8	14.1	14.5	14.9	15.4	15.9	16.2	16.7
19.USAF SURVEY 1965	14.50	.85	5.86%	3869	12.8	13.2	13.5	13.9	14.4	15.0	15.6	16.0	16.8
20. OFFICERS---1965	15.13	.71	4.69%	549	13.5	14.0	14.3	14.7	15.1	15.6	16.1	16.4	16.9
21. ENLISTED MEN'65	14.81	.88	5.94%	792	12.9	13.5	13.8	14.2	14.7	15.3	16.0	16.4	17.1
23. BASIC TRAINEE65	14.27	.77	5.40%	2527	12.8	13.1	13.3	13.7	14.2	14.7	15.3	15.6	16.4
24.NAVY FLYERS '64	15.14	.73	4.82%	1529	13.5	14.0	14.2	14.7	15.1	15.6	16.1	16.4	17.0
25.USAF FLY PRSNL'67	15.10	.75	4.97%	2420	13.5	13.9	14.2	14.6	15.1	15.6	16.1	16.4	17.1
26. STUDENT PLT '67	14.94	.74	4.95%	505	13.4	13.8	14.0	14.5	14.9	15.4	15.9	16.2	17.0
27. RATED PILOTS'67	15.19	.74	4.87%	1187	13.5	14.0	14.3	14.7	15.2	15.7	16.1	16.5	17.1
28. SDT NAVIGAT '67	14.65	.73	4.92%	188		13.7	13.9	14.4	14.9	15.3	15.8	16.1	
29. RTD NAVIGAT '67	15.13	.75	4.96%	505	13.7	14.0	14.2	14.6	15.1	15.6	16.1	16.5	17.1
30.ARMY SOLDIERS '66	14.72	.81	5.50%	6682	13.0	13.5	13.7	14.2	14.7	15.2	15.8	16.1	16.8
31.NAVY ENLISTED '66	14.38	.79	5.49%	4095	12.7	13.2	13.4	13.8	14.4	14.9	15.4	15.7	16.4
32.NAVY DIVERS '72	15.28	.81	5.30%	100		14.0	14.2	14.7	15.3	15.8	16.3	16.6	
33.MARINE ENLIST '66	14.84	.75	5.05%	2008	13.2	13.7	13.9	14.3	14.8	15.3	15.8	16.1	16.8
34.ARMY AVIATORS '59	15.11	.76	5.03%	500		13.8	14.1	14.6	15.1	15.6	16.1	16.3	
36. ARMY AVIATORS '70	14.86	.79	5.32%	1482		13.6	13.9	14.3	14.8	15.4	15.9	16.2	
43.ENGLISH CIV WOMEN	15.12	.78	5.16%	4995		13.9	14.2	14.6	15.1	15.6	16.1	16.4	
46. JAPANESE CIV. WMN	14.60	.70	4.79%	1622		(13.4)		(14.1)		(15.1)		(15.8)	
48.NATO SURVEY-60/61	14.52	.72	4.96%	3325	13.0	13.4	13.7	14.1	14.6	15.1	15.5	15.8	16.4
49. *TURKISH MIL.'60*	14.23	.74	5.20%	912	12.7	13.1	13.3	13.8	14.3	14.8	15.2	15.5	16.1
50. GREEK MILIT '61	14.42	.65	4.51%	1071	13.1	13.4	13.7	14.0	14.5	14.9	15.3	15.6	16.0
51. ITALIAN MIL.'61	14.81	.67	4.52%	1342	13.5	13.9	14.1	14.4	14.9	15.3	15.7	16.0	16.6
52.BANTU MINERS	13.50	.56	4.15%	485		12.5			13.5			14.4	
53.FRENCH ARMY	14.46	.67	4.63%	794		13.4	13.6	14.0	14.5	14.9	15.3	15.6	
54.FRENCH PILOTS	14.93	.78	5.22%	65		13.7	14.2	14.6	15.0	15.4	15.9	16.1	
55.FRENCH STUD PILOT	14.02	.69	4.92%	101		13.1	13.2	13.5	14.0	14.4	15.0	15.3	
56.FRENCH NAVY -I	14.41	.75	5.20%	212		13.4	13.5	13.9	14.3	15.0	15.5	15.7	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
639. NECK CIRCUMFERENCE-CONTINUED													
57.FRENCH NAVY -II	37.71	1.96	5.20%	100		34.9	35.7	36.2	37.5	38.9	40.5	41.0	
59.GERMAN AVIATORS	38.14	1.74	4.56%	1000	34.3	35.4	36.0	36.9	38.1	39.3	40.5	41.2	42.5
60.GERMAN 20 YR OLDS	36.50	1.80	4.93%	7144		33.6	34.3	35.3	36.5	37.6	38.9	39.7	
61.GERMANS/25-40 YRS	37.90	1.90	5.01%	2643		34.8	35.5	36.5	37.8	39.1	40.2	41.1	
62.CANADIAN MILIT'64	39.55	2.24	5.66%	565		36.0	36.6	38.0	39.4	41.2	42.5	43.3	
65.ROYAL ARMOR CORP	37.84	1.88	4.97%	500		34.9	35.5	36.5	37.6	38.9	40.3	41.3	
66.ROYAL AIR FORCE	38.15	1.69	4.43%	2000	34.4	35.5	36.0	37.0	38.1	39.3	40.4	41.0	42.2
67.RAF AIRCREW	38.19	1.75	4.58%	200		35.6	36.0	36.8	38.0	39.3	40.3	41.0	
68.RCAF PILOTS	37.54	1.70	4.53%	314		35.0	35.5	36.3	37.5	38.6	39.8	40.3	
69.RCAF NAVIGATORS	37.33	1.62	4.34%	290		34.7	35.3	36.3	37.3	38.3	39.3	40.1	
70.NEW ZEALAND AIRF.	38.27	1.81	4.73%	238		(35.3)		(37.0)		(39.5)		(41.2)	
75.LATIN AMERICANS	35.80	2.00	5.59%	1985		32.7	33.3	34.3	35.5	36.7	38.0	39.0	
77.FRENCH YOUNG MEN	36.30	1.72	4.74%	2000		(33.5)		(35.1)		(37.5)		(39.1)	
78.SOUTH AFRICANS	37.83	2.26	5.97%	1443		34.4			37.6			41.4	
79.JAPANESE CIV. MEN	36.00	1.90	5.28%	1870		(32.9)		(34.7)		(37.3)		(39.1)	
80.JAPANESE AIRFORCE	35.97	1.70	4.73%	1176		33.4	33.9	34.8	35.9	37.1	38.2	38.9	
81. JAPAN AF PILOTS	36.68	1.52	4.14%	210		34.4	34.9	35.6	36.6	37.6	38.6	39.2	
82. JAPAN AF NAVIG	35.95	1.62	4.51%	538		33.5	34.0	34.8	35.9	37.0	38.1	38.7	
83.JAPANESE PILOTS	36.22	1.67	4.61%	236		33.6	34.2	35.1	36.0	37.3	38.4	39.1	
84.THAI MILITARY	33.80	1.60	4.73%	2950		31.3	31.8	32.7	33.7	34.7	35.8	36.4	
85.VIETNAM MILITARY	33.56	1.59	4.74%	2129	30.1	31.1	31.6	32.5	33.4	34.6	35.7	36.4	37.7
86.R.O.K.A.F. PILOTS	36.68	2.11	5.75%	264		33.8	34.4	35.5	36.6	37.9	39.0	39.4	
87.KOREAN FORCES -65	34.40	1.50	4.36%	3747		32.0	32.5	33.4	34.3	35.2	36.2	37.0	
90.IRANIAN MILITARY	36.34	1.86	5.12%	9414		33.6	34.1	35.1	36.2	37.5	38.8	39.6	
91.AUSTRALIAN ARMY69	36.32	1.78	4.90%	3695		33.5	34.0	35.1	36.1	37.6	38.6	39.1	
649. NOSE LENGTH.....													
5.WAC SEPARATEE1946	4.80	.56	11.67%	7553	3.6	4.1	4.2	4.5	4.8	5.1	5.3	5.6	7.0
18.USAF FLY PRSNL'50	5.09	.34	6.68%	4000	4.3	4.5	4.7	4.9	5.1	5.3	5.5	5.7	5.9
24.NAVY FLYERS '64	5.34	.37	6.93%	1529	4.5	4.7	4.9	5.1	5.3	5.6	5.8	6.0	6.2
32.NAVY DIVERS '72	5.30	.36	6.79%	100		4.7	4.8	5.1	5.3	5.5	5.8	5.9	
40.SLOVAK CIV. WOMEN	5.07	.35	6.90%	356		(4.5)		(4.8)		(5.3)		(5.6)	
68.RCAF PILOTS	4.97	.48	9.66%	314		4.3	4.3	4.5	5.0	5.3	5.5	5.8	
69.RCAF NAVIGATORS	5.02	.45	8.96%	290		4.3	4.5	4.5	5.0	5.3	5.5	5.0	
74.SLOVAK CIVILIANS	5.64	.40	7.09%	90		(5.0)		(5.4)		(5.9)		(6.3)	
77.FRENCH YOUNG MEN	5.65	.38	6.73%	2000		(5.0)		(5.4)		(5.9)		(6.3)	
83.JAPANESE PILOTS	4.97	.33	6.64%	237		4.5	4.6	4.7	5.0	5.2	5.4	5.5	
86.R.O.K.A.F. PILOTS	5.17	.32	6.19%	264		4.8	4.8	5.0	5.2	5.4	5.5	5.6	
652. NOSE PROTRUSION.....													
18.USAF FLY PRSNL'50	2.27	.28	12.33%	4000	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.7	3.0
19.USAF SURVEY 1965	2.35	.30	12.77%	3859	1.7	1.9	2.0	2.1	2.3	2.6	2.7	2.9	3.1

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
639. NECK CIRCUMFERENCE-CONTINUED													
57.FRENCH NAVY -II	14.85	.77	5.19%	100		13.7	14.1	14.3	14.8	15.3	15.9	16.1	
59.GERMAN AVIATORS	15.02	.69	4.59%	1006	13.5	14.0	14.2	14.5	15.0	15.5	15.9	16.2	16.7
60.GERMAN 20 YR OLDS	14.37	.71	4.94%	7144		13.2	13.5	13.9	14.4	14.8	15.3	15.6	
61.GERMANS/25-40 YRS	14.92	.75	5.03%	2643		13.7	14.0	14.4	14.9	15.4	15.8	16.2	
62.CANADIAN MILIT'64	15.57	.88	5.65%	565		14.2	14.4	15.0	15.5	16.2	16.7	17.1	
65.ROYAL ARMOR CORP	14.90	.74	4.97%	500		13.7	14.0	14.4	14.8	15.3	15.9	16.3	
66.ROYAL AIR FORCE	15.02	.66	4.39%	2000	13.6	14.0	14.2	14.6	15.0	15.5	15.9	16.2	16.6
67.RAF AIRCREW	15.03	.69	4.59%	200		14.0	14.2	14.5	15.0	15.5	15.9	16.1	
68.RCAF PILOTS	14.78	.67	4.53%	314		13.8	14.0	14.3	14.8	15.2	15.7	15.9	
69.RCAF NAVIGATORS	14.70	.64	4.35%	290		13.7	13.9	14.3	14.7	15.1	15.5	15.8	
70.NEW ZEALAND AIRF.	15.07	.71	4.71%	238		(13.9)		(14.6)		(15.5)		(16.2)	
75.LATIN AMERICANS	14.10	.80	5.67%	1985		12.9	13.1	13.5	14.0	14.4	15.0	15.4	
77.FRENCH YOUNG MEN	14.29	.68	4.76%	2000		(13.2)		(13.8)		(14.7)		(15.4)	
78.SOUTH AFRICANS	14.89	.89	5.98%	1443		13.5			14.8			15.3	
79.JAPANESE CIV. MEN	14.20	.70	4.93%	1870		(13.0)		(13.7)		(14.7)		(15.4)	
80.JAPANESE AIRFORCE	14.16	.67	4.73%	1176		13.1	13.3	13.7	14.1	14.6	15.0	15.3	
81. JAPAN AF PILOTS	14.44	.60	4.16%	210		13.5	13.7	14.0	14.4	14.8	15.2	15.4	
82. JAPAN AF NAVIG	14.15	.64	4.52%	538		13.2	13.4	13.7	14.1	14.6	15.0	15.2	
83.JAPANESE PILOTS	14.26	.66	4.63%	236		13.2	13.5	13.8	14.2	14.7	15.1	15.4	
84.THAI MILITARY	13.30	.62	4.66%	2950		12.3	12.5	12.9	13.3	13.7	14.1	14.3	
85.VIETNAM MILITARY	13.21	.63	4.77%	2129	11.9	12.3	12.5	12.8	13.2	13.6	14.1	14.3	14.9
86.R.O.K.A.F. PILOTS	14.44	.83	5.75%	264		13.3	13.5	14.0	14.4	14.9	15.3	15.5	
87.KOREAN FORCES -65	13.54	.59	4.36%	3747		12.6	12.8	13.1	13.5	13.9	14.3	14.6	
90.IRANIAN MILITARY	14.31	.73	5.10%	9414		13.2	13.4	13.8	14.3	14.8	15.3	15.6	
91.AUSTRALIAN ARMY69	14.30	.70	4.90%	3695		13.2	13.4	13.8	14.2	14.8	15.2	15.4	
649. NOSE LENGTH.....													
5.WAC SEPARATEE1946	1.89	.22	11.64%	7563	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.8
18.USAF FLY PRSNL'50	2.01	.13	6.47%	4000	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.3
24.NAVY FLYERS '64	2.10	.15	7.14%	1529	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.3	2.5
32.NAVY DIVERS '72	2.09	.14	6.70%	100		1.9	1.9	2.0	2.1	2.2	2.3	2.3	
40.SLOVAK CIV. WOMEN	2.00	.14	7.00%	356		(1.8)		(1.9)		(2.1)		(2.2)	
68.RCAF PILOTS	1.96	.19	9.69%	314		1.7	1.7	1.8	2.0	2.1	2.2	2.3	
69.RCAF NAVIGATORS	1.98	.18	9.09%	290		1.7	1.8	1.8	2.0	2.1	2.2	2.4	
74.SLOVAK CIVILIANS	2.22	.16	7.21%	90		(2.0)		(2.1)		(2.3)		(2.5)	
77.FRENCH YOUNG MEN	2.22	.15	6.76%	2000		(2.0)		(2.1)		(2.3)		(2.5)	
83.JAPANESE PILOTS	1.96	.13	6.63%	237		1.8	1.8	1.9	2.0	2.0	2.1	2.2	
86.R.O.K.A.F. PILOTS	2.03	.13	6.40%	264		1.9	1.9	2.0	2.0	2.1	2.2	2.2	
652. NOSE PROTRUSION.....													
18.USAF FLY PRSNL'50	.89	.11	12.36%	4000	.6	.7	.8	.8	.9	1.0	1.0	1.1	1.2
19.USAF SURVEY 1965	.92	.12	13.04%	3869	.7	.7	.8	.8	.9	1.0	1.1	1.1	1.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
652. NOSE PROTRUSION-CONTINUED													
20. OFFICERS---1965	2.54	.26	10.24%	549	2.0	2.1	2.2	2.4	2.5	2.7	2.9	3.0	3.2
21. ENLISTED MEN'65	2.45	.29	11.84%	792	1.7	1.9	2.1	2.3	2.5	2.7	2.8	2.9	3.1
23. BASIC TRAINEE65	2.27	.28	12.33%	2527	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0
24.NAVY ELYERS '64	2.29	.25	10.92%	1529	1.7	1.9	2.0	2.1	2.3	2.4	2.6	2.7	3.0
48.NATO SURVEY-60/61	2.33	.26	11.16%	3325	1.8	2.0	2.0	2.2	2.3	2.5	2.7	2.8	3.1
49. TURKISH MIL.'60	2.24	.25	11.16%	912	1.7	1.9	1.9	2.1	2.2	2.4	2.6	2.7	3.0
50. GREEK MILIT '61	2.35	.23	9.79%	1071	1.9	2.0	2.1	2.2	2.3	2.5	2.7	2.8	3.0
51. ITALIAN MIL.'61	2.39	.28	11.72%	1342	1.8	2.0	2.1	2.2	2.4	2.5	2.8	2.9	3.2
53.FRENCH ARMY	1.98	.23	11.62%	794		1.6	1.7	1.8	2.0	2.1	2.3	2.3	
54.FRENCH PILOTS	2.04	.19	9.31%	65		1.8	1.8	1.9	2.0	2.1	2.3	2.4	
55.FRENCH STUD PILOT	2.04	.23	11.27%	101		1.7	1.8	1.9	2.0	2.2	2.3	2.4	
56.FRENCH NAVY -I	1.96	.23	11.73%	212		1.6	1.7	1.8	2.0	2.1	2.3	2.3	
57.FRENCH NAVY -II	1.99	.20	10.05%	100		1.7	1.8	1.9	2.0	2.1	2.3	2.3	
59.GERMAN AVIATORS	2.24	.34	15.18%	1006	1.5	1.7	1.8	2.0	2.2	2.5	2.7	2.8	3.1
77.FRENCH YOUNG MEN	2.07	.23	11.11%	2000		(1.7)		(1.9)		(2.2)		(2.4)	
86.R.O.K.A.F. PILOTS	1.87	.17	9.09%	264		1.6	1.7	1.7	1.8	2.0	2.1	2.2	
654. OLECRANON HEIGHT.....													
53.FRENCH ARMY	105.29	4.91	4.66%	792		97.7	99.1	102.1	105.1	108.5	111.9	113.8	
54.FRENCH PILOTS	108.02	3.91	3.62%	65		101.9	102.9	104.8	107.9	110.9	113.7	114.0	
55.FRENCH STUD PILOT	106.87	3.96	3.71%	101		100.1	101.6	103.9	106.9	109.4	112.1	113.5	
56.FRENCH NAVY -I	105.01	4.78	4.55%	212		96.9	98.7	101.7	104.6	108.3	111.3	112.7	
57.FRENCH NAVY -II	106.32	4.68	4.40%	100		99.3	100.3	102.7	105.9	109.4	113.0	115.0	
80.JAPANESE AIRFORCE	101.45	3.85	3.79%	1176		95.5	96.7	98.8	101.3	103.9	106.5	108.0	
81. JAPAN AF PILOTS	102.34	3.75	3.66%	210		96.7	97.8	99.8	102.2	104.7	107.1	108.6	
82. JAPAN AF NAVIG	101.29	3.82	3.77%	538		95.4	96.6	98.6	101.1	103.8	106.3	108.0	
656. PALM LENGTH.....													
1.STEWARDESSES 1971	9.68	.54	5.58%	423		8.8	9.0	9.4	9.7	10.1	10.4	10.6	
6.WAE BASIC IR 1952	9.50	.64	6.74%	850		8.5	8.7	9.0	9.5	9.9	10.3	10.6	
17.USAF BASIC TR '52	10.91	.63	5.77%	3321		10.0	10.2	10.5	10.9	11.3	11.7	12.0	
18.USAF FLY PRSNL'50	10.77	.54	5.01%	4000	9.6	9.9	10.1	10.4	10.8	11.1	11.5	11.7	12.0
19.USAF SURVEY 1965	11.49	.67	5.83%	3869	10.0	10.4	10.6	11.0	11.5	11.9	12.4	12.6	13.2
20. OFFICERS---1965	11.36	.61	5.37%	549	10.0	10.4	10.6	10.9	11.3	11.8	12.2	12.4	12.7
21. ENLISTED MEN'65	11.40	.62	5.44%	792	10.1	10.4	10.6	11.0	11.4	11.8	12.2	12.5	13.0
23. BASIC TRAINEE65	11.54	.69	5.98%	2527	10.0	10.4	10.7	11.1	11.5	12.0	12.4	12.7	13.3
25.USAF FLY PRSNL'67	10.83	.54	4.99%	2420	9.6	10.0	10.2	10.5	10.8	11.2	11.6	11.8	12.1
26. STUDENT PLT '67	10.84	.54	4.98%	505	9.7	10.0	10.2	10.5	10.8	11.2	11.5	11.7	12.1
27. RATED PILOTS'67	10.84	.54	4.98%	1187	9.6	10.0	10.2	10.5	10.8	11.2	11.6	11.8	12.0
28. SOT NAVIGAT '67	10.79	.55	5.10%	188		9.9	10.1	10.4	10.8	11.2	11.5	11.7	
29. RTO NAVIGAT '67	10.81	.54	5.00%	505	9.6	10.0	10.1	10.4	10.8	11.2	11.6	11.8	12.1
30.ARMY SOLDIERS '66	10.59	.63	5.95%	6682	9.2	9.6	9.8	10.2	10.6	11.0	11.4	11.7	12.2

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
652. NOSE PROTRUSION-CONTINUED													
20. OFFICERS---1965	1.00	.10	10.00%	549	.8	.8	.9	.9	1.0	1.1	1.1	1.2	1.3
21. ENLISTED MEN'65	.96	.11	11.46%	792	.7	.8	.8	.9	1.0	1.0	1.1	1.1	1.2
23. BASIC TRAINEE65	.89	.11	12.36%	2527	.6	.7	.8	.8	.9	1.0	1.0	1.1	1.2
24. NAVY ELYERS '64	.90	.10	11.11%	1529	.7	.7	.8	.8	.9	1.0	1.0	1.1	1.2
48. NATO SURVEY-60/61	.92	.10	10.87%	3325	.7	.8	.8	.9	.9	1.0	1.1	1.1	1.2
49. TURKISH MIL.'60	.88	.10	11.36%	912	.7	.7	.8	.8	.9	.9	1.0	1.1	1.2
50. GREEK MILIT '61	.93	.09	9.68%	1071	.7	.8	.8	.9	.9	1.0	1.0	1.1	1.2
51. ITALIAN MIL.'61	.94	.11	11.70%	1342	.7	.8	.8	.9	.9	1.0	1.1	1.1	1.3
53.FRENCH ARMY	.78	.09	11.54%	794		.6	.7	.7	.8	.8	.9	.9	
54.FRENCH PILOTS	.80	.07	8.75%	65		.7	.7	.7	.8	.8	.9	.9	
55.FRENCH STUD PILOT	.80	.09	11.25%	101		.7	.7	.7	.8	.9	.9	.9	
56.FRENCH NAVY -I	.77	.09	11.69%	212		.6	.7	.7	.8	.8	.9	.9	
57.FRENCH NAVY -II	.78	.08	10.26%	100		.7	.7	.7	.8	.8	.9	.9	
59.GERMAN AVIATORS	.88	.13	14.77%	1006	.6	.7	.7	.8	.9	1.0	1.1	1.1	1.2
77.FRENCH YOUNG MEN	.82	.09	10.98%	2000	(	.7)	(	.8)	(	.9)	(	1.0)	
86.R.O.K.A.F. PILOTS	.74	.07	9.46%	264		.6	.7	.7	.7	.8	.8	.9	
654. OLECRANON HEIGHT.....													
53.FRENCH ARMY	41.45	1.93	4.66%	792		38.5	39.0	40.2	41.4	42.7	44.1	44.8	
54.FRENCH PILOTS	42.53	1.54	3.62%	65		40.1	40.5	41.3	42.5	43.7	44.8	44.9	
55.FRENCH STUD PILOT	42.07	1.56	3.71%	101		39.4	40.0	40.9	42.1	43.1	44.1	44.7	
56.FRENCH NAVY -I	41.34	1.88	4.55%	212		38.1	38.9	40.0	41.2	42.6	43.8	44.4	
57.FRENCH NAVY -II	41.86	1.84	4.40%	100		39.1	39.5	40.4	41.7	43.1	44.5	45.3	
80.JAPANESE AIRFORCE	39.94	1.52	3.81%	1176		37.6	38.1	38.9	39.9	40.9	41.9	42.5	
81. JAPAN AF PILOTS	40.29	1.48	3.67%	210		38.1	38.5	39.3	40.2	41.2	42.2	42.8	
82. JAPAN AF NAVIG	39.88	1.50	3.76%	538		37.6	38.0	38.8	39.8	40.9	41.9	42.5	
656. PALM LENGTH.....													
1.STEWARDESSES 1971	3.81	.21	5.51%	423		3.5	3.5	3.7	3.8	4.0	4.1	4.2	
6. WAE BASIC IR 1952	3.74	.25	6.68%	850	3.2	3.3	3.4	3.6	3.7	3.9	4.1	4.2	4.4
17.USAF BASIC TR '52	4.29	.25	5.83%	3321	3.7	3.9	4.0	4.1	4.3	4.5	4.6	4.7	4.9
18.USAF FLY PRSNL'56	4.24	.21	4.95%	4000	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.6	4.7
19.USAF SURVEY 1965	4.52	.26	5.75%	3859	4.0	4.1	4.2	4.3	4.5	4.7	4.9	5.0	5.2
20. OFFICERS---1965	4.47	.24	5.37%	549	3.9	4.1	4.2	4.3	4.5	4.6	4.8	4.9	5.0
21. ENLISTED MEN'65	4.49	.24	5.35%	792	4.0	4.1	4.2	4.3	4.5	4.7	4.8	4.9	5.1
23. BASIC TRAINEE65	4.54	.27	5.95%	2527	4.0	4.1	4.2	4.4	4.5	4.7	4.9	5.0	5.2
25.USAF FLY PRSNL'67	4.26	.21	4.93%	2420	3.8	3.9	4.0	4.1	4.3	4.4	4.6	4.6	4.8
26. STUDENT PLT '67	4.27	.21	4.92%	505	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.8
27. RATED PILOTS'67	4.27	.21	4.92%	1187	3.8	3.9	4.0	4.1	4.3	4.4	4.6	4.6	4.7
28. SDT NAVIGAT '67	4.25	.22	5.18%	188		3.9	4.0	4.1	4.2	4.4	4.5	4.6	
29. RTD NAVIGAT '67	4.26	.21	4.93%	505	3.8	3.9	4.0	4.1	4.3	4.4	4.6	4.6	4.8
30.ARMY SOLDIERS '66	4.17	.25	6.00%	6682	3.6	3.8	3.9	4.0	4.2	4.3	4.5	4.6	4.8

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
656. PALM LENGTH-CONTINUED													
31.NAVY ENLISTED '66	10.35	.58	5.60%	4095	9.0	9.4	9.6	10.0	10.4	10.7	11.1	11.3	11.8
33.MARINE ENLIST '66	10.53	.59	5.60%	2008	9.2	9.6	9.8	10.1	10.5	10.9	11.3	11.6	12.1
36.ARMY AVIATORS '70	10.95	.55	5.02%	1482	9.7	10.1	10.3	10.6	10.9	11.3	11.7	11.9	12.3
48.NATO SURVEY-60/61	10.68	.52	4.87%	3325	9.5	9.8	10.0	10.3	10.7	11.0	11.4	11.6	12.0
49. TURKISH MIL.'60	10.70	.51	4.77%	912	9.6	9.9	10.1	10.3	10.7	11.0	11.4	11.6	11.9
50. GREEK MILIT '61	10.59	.52	4.91%	1071	9.3	9.8	10.0	10.2	10.6	10.9	11.3	11.5	11.9
51. ITALIAN MIL.'61	10.73	.53	4.94%	1342	9.5	9.9	10.1	10.4	10.7	11.1	11.4	11.6	12.0
52.BANTU MINERS	10.61	.61	5.64%	485		9.9			10.7			11.7	
59.GERMAN AVIATORS	10.57	.62	5.87%	1006	9.2	9.5	9.8	10.2	10.6	11.0	11.4	11.6	11.9
75.LATIN AMERICANS	10.40	.60	5.77%	1985		9.4	9.6	10.0	10.3	10.7	11.1	11.3	
78.SOUTH AFRICANS	10.76	.51	4.74%	1442		9.9			10.6			11.5	
80.JAPANESE AIRFORCE	10.53	.59	5.60%	1176		9.6	9.8	10.1	10.5	10.9	11.3	11.5	
81. JAPAN AF PILOTS	10.58	.51	4.82%	210		9.7	9.9	10.3	10.6	11.0	11.2	11.4	
82. JAPAN AF NAVIG	10.55	.58	5.50%	538		9.7	9.9	10.2	10.5	10.9	11.3	11.5	
84.THAI MILITARY	10.40	.50	4.81%	2950		9.5	9.7	10.0	10.4	10.8	11.1	11.3	
85.VIETNAM MILITARY	10.15	.52	5.12%	2127	9.0	9.3	9.5	9.8	10.1	10.5	10.8	11.0	11.4
86.R.O.K.A.F. PILOTS	10.26	.56	5.46%	264		9.4	9.6	9.9	10.3	10.6	10.9	11.2	
87.KOREAN FORCES -65	10.30	.50	4.85%	3747		9.4	9.7	10.0	10.3	10.6	10.9	11.1	
90.IRANIAN MILITARY	10.45	.52	4.98%	9414		9.6	9.8	10.1	10.4	10.8	11.1	11.3	
663. PATELLA BOTTOM HEIGHT.....													
19.USAF SURVEY 1965	46.69	2.68	5.74%	3869	40.9	42.4	43.3	44.9	46.6	48.4	50.1	51.2	53.7
20. OFFICERS---1965	46.89	2.59	5.52%	549	41.6	42.8	43.6	45.1	46.8	48.6	50.2	51.3	53.5
21. ENLISTED MEN'65	46.39	2.68	5.78%	732	40.7	42.1	42.9	44.5	46.3	48.1	49.9	51.0	53.3
23. BASIC TRAINEE65	46.74	2.69	5.76%	2527	40.9	42.4	43.4	44.9	46.7	48.4	50.1	51.3	53.8
48.NATO SURVEY-60/61	43.59	2.39	5.48%	3325	38.4	39.8	40.6	41.9	43.5	45.2	46.7	47.6	49.6
49. TURKISH MIL.'60	43.25	2.33	5.39%	912	38.4	39.6	40.3	41.6	43.2	44.8	46.3	47.2	49.1
50. GREEK MILIT '61	43.46	2.31	5.32%	1071	38.5	39.8	40.6	41.9	43.4	45.0	46.5	47.4	49.1
51. ITALIAN MIL.'61	43.92	2.45	5.58%	1342	38.4	39.9	40.8	42.2	43.9	45.5	47.1	48.0	50.1
59.GERMAN AVIATORS	46.01	2.61	5.67%	1006	40.2	41.8	42.7	44.2	46.0	47.8	49.4	50.5	52.4
666. PATELLA TOP HEIGHT.....													
6.WAE BASIC IR 1952	48.76	3.43	7.03%	847		43.0	44.8	47.0	49.0	51.0	52.8	54.2	
13.AIR TRAFFIC CNTRL	52.12	2.68	5.14%	677		47.7	48.4	49.9	51.8	53.5	55.1	56.2	
14.ARMY SEPARATEE'46	54.94	2.66	4.84%	****		(50.6)		(53.1)		(56.7)		(59.3)	
17.USAF BASIC TR '52	52.63	2.93	5.57%	2759		48.0	49.0	50.7	52.6	54.6	56.5	57.7	
18.USAF FLY PRSNL'50	51.34	2.58	5.03%	4000	45.6	47.2	48.1	49.6	51.3	53.1	54.7	55.7	57.6
19.USAF SURVEY 1965	52.43	2.77	5.28%	3869	46.3	48.0	48.9	50.6	52.4	54.2	55.9	57.1	59.5
20. OFFICERS---1965	52.41	2.63	5.02%	549	47.1	48.1	49.0	50.6	52.4	54.1	55.7	56.7	59.2
21. ENLISTED MEN'65	51.99	2.79	5.37%	732	45.9	47.4	48.4	50.0	51.9	53.8	55.6	56.7	58.9
23. BASIC TRAINEE65	52.58	2.78	5.29%	2527	46.4	48.1	49.1	50.7	52.5	54.3	56.1	57.2	59.9
24.NAVY FLYERS '64	53.29	2.66	4.99%	1529	47.6	49.0	49.9	51.4	53.2	55.1	56.8	57.8	59.7

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
656. PALM LENGTH-CONTINUED													
31.NAVY ENLISTED '66	4.08	.23	5.64%	4095	3.5	3.7	3.8	3.9	4.1	4.2	4.4	4.5	4.6
33.MARINE ENLIST '66	4.15	.23	5.54%	2008	3.6	3.8	3.9	4.0	4.1	4.3	4.5	4.6	4.8
36.ARMY AVIATORS '70	4.31	.22	5.10%	1482		4.0	4.0	4.2	4.3	4.5	4.6	4.7	
48.NATO SURVEY-60/61	4.20	.21	5.00%	3325	3.7	3.9	4.0	4.1	4.2	4.3	4.5	4.6	4.7
49. TURKISH MIL.'60	4.21	.20	4.75%	912	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.6	4.7
50. GREEK MILIT '61	4.17	.21	5.04%	1071	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.7
51. ITALIAN MIL.'61	4.22	.21	4.98%	1342	3.7	3.9	4.0	4.1	4.2	4.4	4.5	4.6	4.7
52.BANTU MINERS	4.26	.24	5.63%	485		3.9			4.2			4.6	
59.GERMAN AVIATORS	4.16	.24	5.77%	1006	3.6	3.8	3.8	4.0	4.2	4.3	4.5	4.6	4.7
75.LATIN AMERICANS	4.10	.20	4.88%	1985		3.7	3.8	3.9	4.1	4.2	4.4	4.4	
78.SOUTH AFRICANS	4.24	.20	4.72%	1442		3.9			4.2			4.5	
80.JAPANESE AIRFORCE	4.15	.23	5.54%	1176		3.8	3.9	4.0	4.1	4.3	4.4	4.5	
81. JAPAN AF PILOTS	4.17	.20	4.80%	210		3.8	3.9	4.1	4.2	4.3	4.4	4.5	
82. JAPAN AF NAVIG	4.15	.23	5.54%	538		3.8	3.9	4.0	4.1	4.3	4.4	4.5	
84.THAI MILITARY	4.09	.19	4.65%	2950		3.7	3.8	3.9	4.1	4.3	4.4	4.4	
85.VIETNAM MILITARY	4.00	.21	5.25%	2127	3.5	3.7	3.7	3.9	4.0	4.1	4.3	4.3	4.5
86.R.O.K.A.F. PILOTS	4.04	.22	5.45%	264		3.7	3.8	3.9	4.0	4.2	4.3	4.4	
87.KOREAN FORCES -65	4.06	.20	4.93%	3747		3.7	3.8	3.9	4.1	4.2	4.3	4.4	
90.IRANIAN MILITARY	4.11	.21	5.11%	9414		3.8	3.9	4.0	4.1	4.3	4.4	4.5	
663. PATELLA BOTTOM HEIGHT.....													
19.USAF SURVEY 1965	18.38	1.05	5.71%	3869	16.1	16.7	17.1	17.7	18.4	19.1	19.7	20.2	21.1
20. OFFICERS---1965	18.45	1.02	5.53%	549	16.4	16.9	17.2	17.7	18.4	19.1	19.8	20.2	21.1
21. ENLISTED MEN'65	18.26	1.06	5.81%	792	16.0	16.6	16.9	17.5	18.2	19.0	19.6	20.1	21.0
23. BASIC TRAINEE65	18.40	1.06	5.76%	2527	16.1	16.7	17.1	17.7	18.4	19.1	19.7	20.2	21.2
48.NATO SURVEY-60/61	17.16	.94	5.48%	3325	15.1	15.7	16.0	16.5	17.1	17.8	18.4	18.8	19.5
49. TURKISH MIL.'60	17.03	.92	5.40%	912	15.1	15.6	15.9	16.4	17.0	17.6	18.2	18.6	19.3
50. GREEK MILIT '61	17.11	.91	5.32%	1071	15.2	15.7	16.0	16.5	17.1	17.7	18.3	18.7	19.3
51. ITALIAN MIL.'61	17.29	.96	5.55%	1342	15.1	15.7	16.1	16.6	17.3	17.9	18.5	18.9	19.7
59.GERMAN AVIATORS	18.11	1.03	5.69%	1006	15.8	16.4	16.8	17.4	18.1	18.8	19.5	19.9	20.6
666. PATELLA TOP HEIGHT.....													
6.WAF BASIC IR 1952	19.20	1.35	7.03%	847	15.2	16.9	17.6	18.5	19.3	20.1	20.8	21.3	22.5
13.AIR TRAFFIC CNTRL	20.52	1.05	5.12%	677		18.8	19.1	19.6	20.4	21.1	21.7	22.1	
14.ARMY SEPARATEE'46	21.63	1.05	4.85%	****		(19.9)		(20.9)		(22.3)		(23.4)	
17.USAF BASIC TR '52	20.72	1.15	5.55%	2759	18.1	18.9	19.3	19.9	20.7	21.5	22.3	22.7	23.5
18.USAF FLY PRSNL'50	20.21	1.01	5.00%	4000	17.9	18.6	18.9	19.5	20.2	20.9	21.5	21.9	22.7
19.USAF SURVEY 1965	20.64	1.09	5.28%	3869	18.2	18.9	19.3	19.9	20.6	21.4	22.0	22.5	23.4
20. OFFICERS---1965	20.63	1.03	4.99%	549	18.5	18.9	19.3	19.9	20.6	21.3	21.9	22.3	23.3
21. ENLISTED MEN'65	20.47	1.10	5.37%	792	18.1	18.7	19.0	19.7	20.4	21.2	21.9	22.3	23.2
23. BASIC TRAINEE65	20.70	1.09	5.27%	2527	18.3	18.9	19.3	20.0	20.7	21.4	22.1	22.5	23.6
24.NAVY FLYERS '64	20.98	1.05	5.00%	1529	18.7	19.3	19.6	20.2	21.0	21.7	22.4	22.8	23.5

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
666. PATELLA TOP HEIGHT-CONTINUED													
25.USAF FLY PRSNL'67	52.62	2.56	4.87%	2420	46.8	48.5	49.4	50.9	52.6	54.3	55.9	56.9	58.9
26. STUDENT PLT '67	52.44	2.38	4.54%	505	47.5	48.6	49.3	50.8	52.4	54.0	55.5	56.5	58.8
27. RATED PILOTS'67	52.76	2.55	4.83%	1187	46.8	48.6	49.5	51.1	52.7	54.4	56.0	57.0	59.0
28. SDT NAVIGAT '67	52.68	2.61	4.95%	188		48.5	49.4	50.9	52.6	54.4	56.2	57.1	
29. RTD NAVIGAT '67	52.49	2.66	5.07%	505	46.4	48.5	49.3	50.7	52.3	54.2	56.0	57.1	59.0
30.ARMY SOLDIERS '66	52.86	3.25	6.15%	6682	45.5	47.6	48.7	50.6	52.8	55.0	57.1	58.4	60.7
31.NAVY ENLISTED '66	52.87	3.08	5.83%	4095	45.9	48.0	49.0	50.8	52.8	54.9	57.0	58.2	60.3
33.MARINE ENLIST '66	52.78	3.36	6.37%	2008	45.6	47.5	48.5	50.4	52.6	55.0	57.3	58.6	61.1
34.ARMY AVIATORS '59	52.95	2.84	5.36%	500		48.0	49.2	51.0	53.0	54.8	56.8	57.9	
36.ARMY AVIATORS '70	51.21	2.70	5.27%	1482	45.3	46.8	47.8	49.3	51.2	53.0	54.7	55.7	57.7
44.SWEDISH CIV WOMEN	49.83	2.32	4.66%	212		(46.0)		(48.3)		(51.4)		(53.6)	
48.NATO SURVEY-60/61	49.49	2.50	5.05%	3325	44.2	45.5	46.3	47.8	49.4	51.1	52.7	53.7	56.0
49. TURKISH MIL.'60	49.21	2.42	4.92%	912	44.3	45.4	46.2	47.5	49.1	50.7	52.3	53.4	55.8
50. GREEK MILIT '61	49.39	2.41	4.88%	1071	44.1	45.5	46.4	47.8	49.4	51.0	52.5	53.5	55.6
51. ITALIAN MIL.'61	49.76	2.60	5.23%	1342	44.1	45.5	46.4	48.0	49.7	51.5	53.1	54.1	56.2
52.BANTU MINERS	51.10	2.60	5.09%	485		47.0			50.9			55.4	
59.GERMAN AVIATORS	52.59	2.68	5.10%	1006	46.4	48.3	49.2	50.7	52.5	54.4	56.2	57.1	58.7
75.LATIN AMERICANS	50.00	2.80	5.60%	1985		45.5	46.4	47.9	49.7	51.4	53.3	54.4	
78.SOUTH AFRICANS	53.30	3.26	6.12%	1442		47.4			53.4			58.0	
83.JAPANESE PILOTS	47.01	2.20	4.68%	235		43.5	44.2	45.5	46.9	48.2	49.9	51.2	
84.THAI MILITARY	49.50	2.60	5.25%	2950		45.5	46.5	48.0	50.0	51.5	53.0	54.5	
85.VIETNAM MILITARY	46.33	2.43	5.24%	2127	40.7	42.5	43.3	44.7	46.2	47.9	49.5	50.5	52.2
86.R.O.K.A.F. PILOTS	49.03	2.35	4.79%	264		45.6	46.1	47.4	48.9	50.5	52.1	52.9	
87.KOREAN FORCES -65	46.70	2.60	5.57%	3747		42.6	43.4	44.9	46.7	48.5	50.0	51.0	
670. PENALE HEIGHT.....													
13.AIR TRAFFIC CNTRL	87.02	4.40	5.06%	678		79.5	81.2	83.7	86.7	89.7	92.0	94.1	
18.USAF FLY PRSNL'50	87.71	4.40	5.02%	2908	77.6	80.5	82.1	84.8	87.7	90.6	93.3	95.0	98.3
24.NAVY FLYERS '64	88.96	4.24	4.77%	1529	79.7	82.1	83.5	86.0	88.9	91.8	94.5	96.1	99.1
86.R.O.K.A.F. PILOTS	81.25	2.69	3.31%	264		75.3	76.3	78.6	81.2	83.7	86.3	87.3	
674. PHILTRUM LENGTH.....													
18.USAF FLY PRSNL'50	1.94	.34	17.53%	4000	1.2	1.4	1.5	1.7	2.0	2.2	2.4	2.5	2.7
19.USAF SURVEY 1965	1.47	.26	17.69%	3859	.9	1.1	1.1	1.3	1.5	1.6	1.8	1.9	2.1
20. OFFICERS---1965	1.61	.26	16.15%	549	1.0	1.2	1.3	1.4	1.6	1.8	2.0	2.1	2.3
21. ENLISTED MEN'65	1.52	.26	17.11%	792	.9	1.1	1.2	1.4	1.5	1.7	1.9	2.0	2.1
23. BASIC TRAINEE65	1.43	.25	17.48%	2527	.9	1.0	1.1	1.3	1.4	1.6	1.8	1.8	2.0
25.USAF FLY PRSNL'67	1.55	.28	18.06%	2420	.9	1.1	1.2	1.4	1.5	1.7	1.9	2.0	2.2
26. STUDENT PLT '67	1.49	.26	17.45%	505	.9	1.1	1.2	1.3	1.5	1.7	1.8	1.9	2.2
27. RATED PILOTS'67	1.59	.28	17.61%	1187	1.0	1.2	1.2	1.4	1.6	1.8	2.0	2.1	2.3
28. SDT NAVIGAT '67	1.48	.27	18.24%	188		1.1	1.2	1.3	1.5	1.6	1.8	2.0	
29. RTD NAVIGAT '67	1.56	.27	17.31%	505	.9	1.1	1.2	1.4	1.6	1.8	1.9	2.0	2.2

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
666. PATELLA TOP HEIGHT-CONTINUED													
25.USAF FLY PRSNL'67	20.71	1.01	4.88%	2420	18.4	19.1	19.5	20.0	20.7	21.4	22.0	22.4	23.2
26. STUDENT PLT '67	20.64	.94	4.55%	505	18.7	19.1	19.4	20.0	20.6	21.3	21.9	22.3	23.2
27. RATED PILOTS'67	20.77	1.00	4.81%	1187	18.4	19.1	19.5	20.1	20.8	21.4	22.1	22.4	23.3
28. SOT NAVIGAT '67	20.74	1.03	4.97%	188		19.1	19.5	20.0	20.7	21.4	22.1	22.5	
29. RTD NAVIGAT '67	20.67	1.05	5.08%	505	18.3	19.1	19.4	20.0	20.6	21.3	22.1	22.5	23.2
30.ARMY SOLDIERS '66	20.81	1.28	6.15%	6682	17.9	18.8	19.2	19.9	20.8	21.7	22.5	23.0	23.9
31.NAVY ENLISTED '66	20.81	1.21	5.81%	4095	18.1	18.9	19.3	20.0	20.8	21.6	22.4	22.9	23.8
33.MARINE ENLIST '66	20.78	1.32	6.35%	2008	18.0	18.7	19.1	19.8	20.7	21.7	22.6	23.1	24.0
34.ARMY AVIATORS '59	20.85	1.12	5.37%	500		18.9	19.4	20.1	20.9	21.6	22.4	22.8	
36.ARMY AVIATORS '70	20.16	1.06	5.26%	1482		18.4	18.8	19.4	20.1	20.9	21.5	21.9	
44.SWEDISH CIV WOMEN	19.62	.91	4.64%	212		(18.1)		(19.0)		(20.2)		(21.1)	
48.NATO SURVEY-60/61	19.49	.99	5.08%	3325	17.4	17.9	18.2	18.8	19.5	20.1	20.8	21.2	22.0
49. TURKISH MIL.'60	19.37	.95	4.90%	912	17.4	17.9	18.2	18.7	19.3	20.0	20.6	21.0	22.0
50. GREEK MILIT '61	19.45	.95	4.88%	1071	17.4	17.9	18.3	18.8	19.4	20.1	20.7	21.1	21.9
51. ITALIAN MIL.'61	19.59	1.02	5.21%	1342	17.4	17.9	18.3	18.9	19.6	20.3	20.9	21.3	22.1
52.BANTU MINERS	20.12	1.02	5.07%	485		18.5			20.0			21.8	
59.GERMAN AVIATORS	20.70	1.06	5.12%	1006	18.3	19.0	19.4	20.0	20.7	21.4	22.1	22.5	23.1
75.LATIN AMERICANS	19.70	1.10	5.58%	1985		17.9	18.3	18.9	19.6	20.2	21.0	21.4	
78.SOUTH AFRICANS	20.98	1.28	6.10%	1442		18.7			21.0			22.8	
83.JAPANESE PILOTS	18.51	.87	4.70%	235		17.1	17.4	17.9	18.5	19.0	19.6	20.2	
84.THAI MILITARY	19.48	1.02	5.24%	2950		17.9	18.3	18.9	19.7	20.3	20.9	21.5	
85.VIETNAM MILITARY	18.24	.96	5.26%	2127	16.0	16.7	17.1	17.6	18.2	18.9	19.5	19.9	20.6
86.R.O.K.A.F. PILOTS	19.30	.93	4.82%	264		17.9	18.1	18.7	19.3	19.9	20.5	20.8	
87.KOREAN FORCES '65	18.39	1.02	5.55%	3747		16.8	17.1	17.7	18.4	19.1	19.7	20.1	
670. PENALE HEIGHT.....													
13.AIR TRAFFIC CNTRL	34.26	1.73	5.05%	678		31.3	32.0	32.9	34.1	35.3	36.2	37.1	
18.USAF FLY PRSNL'50	34.53	1.73	5.01%	4000	30.6	31.7	32.3	33.4	34.5	35.7	36.7	37.4	38.7
24.NAVY ELYERS '64	35.02	1.67	4.77%	1529	31.4	32.3	32.9	33.9	35.0	36.1	37.2	37.8	39.0
86.R.O.K.A.F. PILOTS	31.99	1.06	3.31%	264		29.7	30.1	30.9	32.0	33.0	34.0	34.4	
674. PHILTRUM LENGTH.....													
18.USAF FLY PRSNL'50	.76	.13	17.11%	4000	.5	.5	.6	.7	.8	.9	.9	1.0	1.1
19.USAF SURVEY 1965	.58	.10	17.24%	3869	.4	.4	.5	.5	.6	.7	.7	.8	.8
20. OFFICERS---1965	.63	.10	15.87%	549	.4	.5	.5	.6	.6	.7	.8	.8	.9
21. ENLISTED MEN'65	.60	.10	16.67%	792	.4	.4	.5	.5	.6	.7	.7	.8	.8
23. BASIC TRAINEE65	.56	.10	17.86%	2527	.4	.4	.4	.5	.6	.6	.7	.7	.8
25.USAF FLY PRSNL'67	.61	.11	18.03%	2420	.4	.4	.5	.5	.6	.7	.8	.8	.9
26. STUDENT PLT '67	.59	.10	16.95%	505	.4	.4	.5	.5	.6	.7	.7	.8	.9
27. RATED PILOTS'67	.62	.11	17.74%	1187	.4	.5	.5	.6	.6	.7	.8	.8	.9
28. SOT NAVIGAT '67	.58	.11	18.97%	188		.4	.5	.5	.6	.7	.7	.8	
29. RTD NAVIGAT '67	.61	.11	18.03%	505	.4	.4	.5	.5	.6	.7	.8	.8	.9

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
674. PHILTRUM LENGTH-CONTINUED													
48.NATO SURVEY-60/61	1.64	.25	15.24%	3325	1.1	1.3	1.3	1.5	1.6	1.8	2.0	2.1	2.2
49. TURKISH MIL.'60	1.65	.25	15.15%	912	1.1	1.2	1.3	1.5	1.7	1.8	2.0	2.1	2.2
50. GREEK MILIT '61	1.60	.24	15.00%	1071	1.1	1.2	1.3	1.4	1.6	1.8	1.9	2.0	2.2
51. ITALIAN MIL.'61	1.67	.25	14.97%	1342	1.2	1.3	1.4	1.5	1.7	1.8	2.0	2.1	2.3
53.FRENCH ARMY	1.47	.24	16.33%	794		1.1	1.2	1.3	1.5	1.6	1.8	1.9	
54.FRENCH PILOTS	1.48	.20	13.51%	65		1.2	1.2	1.3	1.5	1.6	1.7	1.8	
55.FRENCH STUD PILOT	1.34	.26	19.40%	101		.9	1.1	1.2	1.3	1.5	1.7	1.8	
56.FRENCH NAVY -I	1.37	.22	16.06%	212		1.1	1.1	1.2	1.4	1.5	1.7	1.7	
57.FRENCH NAVY -II	1.38	.25	18.12%	100		1.0	1.1	1.2	1.4	1.5	1.7	1.9	
59.GERMAN AVIATORS	1.63	.28	17.18%	1006	1.1	1.2	1.3	1.4	1.6	1.8	2.0	2.1	2.3
86.R.O.K.A.F. PILOTS	1.81	.20	11.05%	264		1.5	1.5	1.7	1.8	1.9	2.0	2.1	
678. POPLITEAL HEIGHT.....													
1.STEWARDESSES 1971	43.47	2.11	4.85%	422		40.4	41.0	42.1	43.4	44.9	46.3	47.0	
7.AIR FORCE WMN '68	41.05	1.86	4.53%	1905	36.2	38.0	38.8	39.9	41.0	42.2	43.3	44.1	45.9
8. WAF-NURSE OFCRS	41.00	1.93	4.71%	548	35.6	37.8	38.7	39.9	41.0	42.1	43.3	44.2	46.0
9. ENLISTED WAFS/W	40.99	1.78	4.34%	1216	36.5	38.0	38.7	39.9	41.0	42.1	43.1	43.8	45.6
10. ENLISTED WAFS/B	41.88	1.97	4.70%	131		38.8	39.4	40.5	41.8	43.2	44.6	45.4	
11.HEALTH EXAM/F '62	39.71	2.60	6.55%	3581	33.4	35.5	36.6	38.1	39.8	41.5	43.2	44.3	46.8
12. HLTH EXAM 25-49	39.97	2.55	6.38%	1155	33.7	35.8	36.8	38.4	40.0	41.7	43.2	44.3	46.8
18.USAF FLY PRSNL'50	43.09	1.93	4.48%	4000	38.8	40.0	40.6	41.8	43.1	44.4	45.6	46.3	47.7
19.USAF SURVEY 1965	44.66	2.36	5.28%	3859	39.6	40.9	41.7	43.1	44.6	46.2	47.7	48.6	50.8
20. OFFICERS---1965	44.41	2.19	4.93%	549	39.7	40.8	41.6	42.9	44.4	45.9	47.2	48.1	49.8
21. ENLISTED MEN'65	44.26	2.36	5.33%	792	39.3	40.5	41.2	42.6	44.2	45.8	47.2	48.2	50.5
23. BASIC TRAINEE65	44.84	2.37	5.29%	2527	39.6	41.1	41.9	43.2	44.8	46.3	47.9	48.9	51.0
24.NAVY FLYERS '64	43.98	2.18	4.96%	1529	39.1	40.5	41.2	42.4	43.9	45.5	46.9	47.7	49.0
25.USAF FLY PRSNL'67	43.70	2.25	5.15%	2420	38.5	40.1	40.9	42.2	43.7	45.2	46.6	47.5	49.1
26. STUDENT PLT '67	44.03	2.11	4.79%	505	39.4	40.6	41.3	42.6	44.0	45.4	46.7	47.5	49.2
27. RATED PILOTS'67	43.65	2.25	5.15%	1187	38.5	40.0	40.8	42.1	43.6	45.1	46.5	47.4	49.2
28. SDT NAVIGAT '67	43.94	2.30	5.23%	188		40.3	41.0	42.4	43.9	45.5	46.9	47.8	
29. RTD NAVIGAT '67	43.46	2.28	5.25%	505	38.1	39.8	40.6	41.9	43.4	44.9	46.4	47.3	48.9
30.ARMY SOLDIERS '66	44.61	2.50	5.60%	6682	38.9	40.6	41.5	42.9	44.5	46.3	47.9	48.8	50.5
31.NAVY ENLISTED '66	43.75	2.52	5.76%	4095	38.3	39.5	40.4	42.0	43.8	45.5	47.0	47.8	49.7
33.MARINE ENLIST '66	45.74	2.40	5.25%	2008	40.3	42.1	42.8	44.1	45.6	47.3	49.0	50.0	51.4
36.ARMY AVIATORS '70	42.33	2.46	5.81%	1482	36.8	38.4	39.2	40.7	42.3	44.0	45.6	46.6	48.6
37.HEALTH EXAM/M '62	43.96	2.67	6.07%	3091	37.5	39.2	40.3	42.2	44.2	46.2	47.8	48.8	50.7
38. HLTH EXAM 25-49	44.49	2.63	5.91%	1012	38.2	39.9	40.9	42.8	44.8	46.6	48.2	49.2	51.2
42.GERMAN OFFC WKR/F	39.30	2.30	5.85%	1150		(35.5)		(37.7)		(40.9)		(43.1)	
45. AUSTRALIAN PILOTS	40.13	2.22	5.53%	35		36.5	37.3	38.6	40.1	41.6	43.0	43.8	
48.NATO SURVEY-60/61	40.56	2.22	5.47%	3325	35.6	37.0	37.8	39.1	40.5	42.0	43.5	44.3	46.1
49. TURKISH MIL.'60	41.17	2.17	5.27%	912	36.5	37.7	38.4	39.7	41.1	42.6	44.0	44.9	46.5
50. GREEK MILIT '61	40.34	2.04	5.06%	1071	35.9	37.2	37.8	38.9	40.3	41.7	43.0	43.9	45.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
674. PHILTRUM LENGTH-CONTINUED													
48.NATO SURVEY-60/61	.65	.10	15.38%	3325	.4	.5	.5	.6	.6	.7	.8	.8	.9
49. TURKISH MIL.'60	.65	.10	15.38%	912	.4	.5	.5	.6	.7	.7	.8	.8	.9
50. GREEK MILIT '61	.63	.09	14.29%	1071	.4	.5	.5	.6	.6	.7	.8	.8	.9
51. ITALIAN MIL.'61	.66	.10	15.15%	1342	.5	.5	.5	.6	.7	.7	.8	.8	.9
53.FRENCH ARMY	.58	.09	15.52%	794		.4	.5	.5	.6	.6	.7	.7	
54.FRENCH PILOTS	.58	.08	13.79%	65		.5	.5	.5	.6	.6	.7	.7	
55.FRENCH STUD PILOT	.53	.10	18.87%	101		.4	.4	.5	.5	.6	.7	.7	
56.FRENCH NAVY -I	.54	.09	16.67%	212		.4	.4	.5	.6	.6	.7	.7	
57.FRENCH NAVY -II	.54	.10	18.52%	100		.4	.4	.5	.6	.6	.7	.7	
59.GERMAN AVIATORS	.64	.11	17.19%	1006	.4	.5	.5	.6	.6	.7	.8	.8	.9
86.R.O.K.A.F. PILOTS	.71	.08	11.27%	264		.6	.6	.7	.7	.8	.8	.8	
678. POPLITEAL HEIGHT.....													
1.STEWARDESSES 1971	17.11	.83	4.85%	422		15.9	16.1	16.6	17.1	17.7	18.2	18.5	
7.AIR FORCE WMN '68	16.16	.73	4.52%	1905	14.2	15.0	15.3	15.7	16.2	16.6	17.1	17.4	18.1
8. WAF-NURSE OFCRS	16.14	.76	4.71%	548	14.0	14.9	15.2	15.7	16.1	16.6	17.1	17.4	18.1
9. ENLISTED WAFS/W	16.14	.70	4.34%	1216	14.4	14.9	15.2	15.7	16.2	16.6	17.0	17.3	17.9
10. ENLISTED WAFS/B	16.49	.78	4.73%	131		15.3	15.5	15.9	16.5	17.0	17.6	17.9	
11.HEALTH EXAM/F '62	15.63	1.02	6.53%	3581		14.0	14.4	15.0	15.7	16.3	17.0	17.4	
12. HLTH EX/E 25-40	15.74	1.00	6.35%	1165	13.3	14.1	14.5	15.1	15.8	16.4	17.0	17.5	18.4
18.USAF FLY PRSNL'50	16.97	.76	4.48%	4000	15.3	15.7	16.0	16.5	17.0	17.5	17.9	18.2	18.8
19.USAF SURVEY 1965	17.58	.93	5.29%	3869	15.6	16.1	16.4	17.0	17.6	18.2	18.8	19.2	20.0
20. OFFICERS---1965	17.48	.86	4.92%	549	15.6	16.1	16.4	16.9	17.5	18.1	18.6	18.9	19.6
21. ENLISTED MEN'65	17.43	.93	5.34%	792	15.5	15.9	16.2	16.8	17.4	18.0	18.6	19.0	19.9
23. BASIC TRAINEE65	17.65	.93	5.27%	2527	15.6	16.2	16.5	17.0	17.6	18.2	18.8	19.2	20.1
24.NAVY FLYERS '64	17.31	.86	4.97%	1529	15.4	15.9	16.2	16.7	17.3	17.9	18.5	18.8	19.3
25.USAF FLY PRSNL'67	17.21	.88	5.11%	2420	15.2	15.8	16.1	16.6	17.2	17.8	18.4	18.7	19.3
26. STUDENT PLT '67	17.34	.83	4.79%	505	15.5	16.0	16.3	16.8	17.3	17.9	18.4	18.7	19.4
27. RATED PILOTS'67	17.18	.89	5.18%	1187	15.1	15.7	16.1	16.6	17.2	17.8	18.3	18.7	19.4
28. SDT NAVIGAT '67	17.30	.91	5.26%	188		15.9	16.2	16.7	17.3	17.9	18.5	18.8	
29. RTD NAVIGAT '67	17.11	.90	5.26%	505	15.0	15.7	16.0	16.5	17.1	17.7	18.3	18.6	19.3
30.ARMY SOLDIERS '66	17.56	.98	5.58%	6682	15.3	16.0	16.3	16.9	17.5	18.2	18.9	19.2	19.9
31.NAVY ENLISTED '66	17.22	.99	5.75%	4095	15.1	15.5	15.9	16.5	17.3	17.9	18.5	18.8	19.6
33.MARINE ENLIST '66	18.01	.95	5.27%	2008	15.9	16.6	16.9	17.4	18.0	18.6	19.3	19.7	20.3
36.ARMY AVIATORS '70	16.67	.97	5.82%	1482		15.1	15.4	16.0	16.6	17.3	17.9	18.3	
37.HEALTH EXAM/M '62	17.31	1.05	6.07%	3091	14.8	15.4	15.9	16.6	17.4	18.2	18.8	19.2	20.0
38. HLTH EX/M 25-40	17.51	1.03	5.88%	1012	15.0	15.7	16.1	16.8	17.6	18.4	19.0	19.4	20.2
42.GERMAN OFFC WKR/F	15.47	.91	5.88%	1166		(14.0)		(14.9)		(16.1)		(17.0)	
45.AUSTRALIAN PILOT/E	15.80	.87	5.51%	35		14.4	14.7	15.2	15.8	16.4	16.9	17.2	
48.NATO SURVEY-60/61	15.97	.87	5.45%	3325	14.0	14.6	14.9	15.4	16.0	16.6	17.1	17.5	18.1
49. TURKISH MIL.'60	16.21	.85	5.24%	912	14.4	14.9	15.1	15.6	16.2	16.8	17.3	17.7	18.3
50. GREEK MILIT '61	15.88	.80	5.04%	1071	14.1	14.6	14.9	15.3	15.9	16.4	17.0	17.3	17.9

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
678. POPLITEAL HEIGHT-CONTINUED													
51. ITALIAN MIL.'61	40.34	2.31	5.73%	1342	35.2	36.6	37.4	38.8	40.4	41.9	43.4	44.2	46.0
52.BANTU MINERS	41.68	2.44	5.85%	485		38.0			41.6			45.8	
53.FRENCH ARMY	44.46	1.92	4.32%	794		40.9	41.8	43.5	44.6	45.6	46.7	47.3	
54.FRENCH PILOTS	45.61	1.54	3.38%	65		42.6	43.3	44.5	46.0	46.8	47.4	47.7	
55.FRENCH STUD PILOT	44.59	1.47	3.30%	101		42.5	43.0	43.5	44.5	45.6	46.4	47.4	
56.FRENCH NAVY -I	45.11	1.44	3.19%	212		42.7	43.6	44.4	45.1	46.0	46.7	47.3	
57.FRENCH NAVY -II	45.57	1.22	2.68%	100		43.5	43.9	44.7	45.6	46.4	47.1	47.8	
58.GERMAN TANKERS	45.01	1.78	3.95%	301		42.0	42.6	43.8	45.1	46.3	47.2	48.1	
59.GERMAN AVIATORS	43.83	2.10	4.79%	1006	38.9	40.4	41.2	42.4	43.8	45.2	46.5	47.4	48.9
60.GERMAN 20 YR OLDS	44.10	2.50	5.67%	7144		40.1	40.9	42.4	44.1	45.8	47.6	48.4	
61.GERMANS/25-40 YRS	45.40	2.50	5.51%	2643		41.3	42.1	43.8	45.3	46.8	48.8	49.7	
68.RCAF PILOTS	43.56	2.13	4.89%	314		40.6	40.8	41.9	43.4	44.9	46.4	47.4	
69.RCAF NAVIGATORS	43.71	2.00	4.58%	290		40.6	41.4	42.4	43.4	45.2	46.4	47.2	
75.LATIN AMERICANS	41.10	2.20	5.35%	1985		37.4	38.2	39.4	40.8	42.2	43.7	44.7	
76.AUSTRAL'N PILOT/M	44.06	2.12	4.81%	75		40.6	41.3	42.6	44.1	45.4	46.8	47.6	
80.JAPANESE AIRFORCE	40.22	2.16	5.37%	1176		36.7	37.5	38.8	40.2	41.7	43.0	43.8	
81. JAPAN AF PILOTS	40.00	2.06	5.15%	210		36.7	37.4	38.6	40.0	41.4	42.6	43.4	
82. JAPAN AF NAVIG	40.28	2.19	5.44%	538		36.6	37.5	38.8	40.3	41.8	43.1	43.8	
83.JAPANESE PILOTS	39.79	2.06	5.18%	216		36.5	37.2	38.5	39.6	40.9	42.5	43.0	
84.THAI MILITARY	42.50	1.80	4.24%	2950		39.5	40.0	41.5	43.0	44.0	45.0	45.0	
85.VIETNAM MILITARY	41.30	1.98	4.79%	2128	36.8	38.2	38.8	40.0	41.2	42.6	43.9	44.7	46.2
86.R.O.K.A.F. PILOTS	40.80	1.82	4.46%	264		37.7	38.5	39.6	40.9	42.0	43.0	43.7	
87.KOREAN FORCES -65	39.10	2.40	6.14%	3747		35.5	36.6	37.7	39.0	40.4	41.8	42.7	
90.IRANIAN MILITARY	40.16	1.80	4.48%	9414		37.3	37.9	39.0	40.1	41.3	42.5	43.2	
686. POSTERIOR NECK LENGTH.....													
18.USAF FLY PRSNL'50	9.22	1.54	16.70%	4000	5.8	6.7	7.3	8.2	9.2	10.2	11.2	11.8	13.1
19.USAF SURVEY 1965	10.04	1.47	14.64%	3859	6.8	7.7	8.2	9.0	10.0	11.0	12.0	12.6	13.7
20. OFFICERS---1965	9.76	1.35	13.83%	549	6.6	7.6	8.0	8.8	9.7	10.7	11.5	12.0	12.9
21. ENLISTED MEN'65	9.94	1.54	15.49%	732	6.5	7.5	8.0	8.9	9.9	11.0	12.0	12.6	13.7
23. BASIC TRAINEE65	10.14	1.47	14.50%	2527	6.9	7.8	8.3	9.1	10.1	11.1	12.1	12.7	13.9
25.USAF FLY PRSNL'67	13.25	1.69	12.75%	2420	9.5	10.6	11.1	12.1	13.2	14.4	15.5	15.2	17.1
26. STUDENT PLT '67	13.52	1.85	13.68%	505	9.9	10.7	11.1	12.1	13.4	14.9	16.2	16.7	17.2
27. RATED PILOTS'67	13.14	1.61	12.25%	1187	9.4	10.6	11.1	12.0	13.1	14.2	15.2	15.8	16.8
28. SDT NAVIGAT '67	13.61	1.73	12.71%	188		10.7	11.3	12.4	13.6	14.8	15.8	16.5	
29. RIO NAVIGAT '67	13.12	1.65	12.58%	505	9.5	10.5	11.1	12.0	13.1	14.3	15.3	15.9	16.9
48.NATO SURVEY-60/61	10.38	1.48	14.26%	3325	7.3	8.3	8.7	9.6	10.5	11.5	12.5	13.1	14.3
49. TURKISH MIL.'60	10.84	1.52	14.02%	912	7.5	8.6	9.1	9.9	10.9	11.9	12.9	13.6	14.9
50. GREEK MILIT '61	10.71	1.39	12.98%	1071	7.9	8.7	9.1	9.9	10.9	11.9	12.8	13.3	14.3
51. ITALIAN MIL.'61	9.80	1.31	13.37%	1342	7.0	7.9	8.4	9.1	9.9	10.8	11.7	12.3	13.2
59.GERMAN AVIATORS	13.03	2.10	16.12%	1006	8.3	9.5	10.3	11.6	13.1	14.4	15.7	16.5	18.2
83.JAPANESE PILOTS	12.06	1.65	13.68%	239		9.3	9.9	11.0	12.0	13.2	14.3	15.1	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
678. POPLITEAL HEIGHT-CONTINUED													
51. ITALIAN MIL.'61	15.88	.91	5.73%	1342	13.9	14.4	14.7	15.3	15.9	16.5	17.1	17.4	18.1
52.BANTU MINERS	16.41	.96	5.85%	485		15.0			16.4			18.0	
53.FRENCH ARMY	17.50	.76	4.34%	794		16.1	16.5	17.1	17.6	18.0	18.4	18.6	
54.FRENCH PILOTS	17.96	.61	3.40%	65		16.8	17.0	17.5	18.1	18.4	18.7	18.8	
55.FRENCH STUD PILOT	17.56	.58	3.30%	101		16.7	16.9	17.1	17.5	18.0	18.3	18.7	
56.FRENCH NAVY -I	17.76	.57	3.21%	212		16.8	17.2	17.5	17.8	18.1	18.4	18.6	
57.FRENCH NAVY -II	17.94	.48	2.68%	100		17.1	17.3	17.6	18.0	18.3	18.5	18.8	
58.GERMAN TANKERS	17.72	.70	3.95%	301		16.6	16.8	17.2	17.7	18.2	18.6	18.9	
59.GERMAN AVIATORS	17.25	.83	4.81%	1006	15.3	15.9	16.2	16.7	17.2	17.8	18.3	18.6	19.2
60.GERMAN 20 YR OLDS	17.36	.98	5.65%	7144		15.8	16.1	16.7	17.4	18.0	18.7	19.1	
61.GERMANS/25-40 YRS	17.87	.98	5.48%	2643		16.3	16.6	17.2	17.8	18.4	19.2	19.6	
68.RCAF PILOTS	17.15	.84	4.90%	314		16.0	16.1	16.5	17.1	17.7	18.3	18.7	
69.RCAF NAVIGATORS	17.21	.79	4.59%	290		16.0	16.3	16.7	17.1	17.8	18.3	18.6	
75.LATIN AMERICANS	16.10	.90	5.59%	1985		14.7	15.0	15.5	16.1	16.6	17.2	17.6	
76.AUSTRAL'N PILOT/M	17.35	.83	4.78%	75		16.0	16.3	16.8	17.4	17.9	18.4	18.7	
80.JAPANESE AIRFORCE	15.83	.85	5.37%	1176		14.4	14.8	15.3	15.8	16.4	16.9	17.2	
81. JAPAN AF PILOTS	15.75	.81	5.14%	210		14.4	14.7	15.2	15.7	16.3	16.8	17.1	
82. JAPAN AF NAVIG	15.86	.86	5.42%	538		14.4	14.8	15.3	15.9	16.5	17.0	17.2	
83.JAPANESE PILOTS	15.67	.81	5.17%	216		14.4	14.6	15.2	15.6	16.1	16.7	16.9	
84.THAI MILITARY	16.73	.70	4.18%	2950		15.6	15.7	16.3	16.9	17.3	17.7	18.1	
85.VIETNAM MILITARY	16.26	.78	4.80%	2128	14.5	15.0	15.3	15.7	16.2	16.8	17.3	17.6	18.2
86.R.O.K.A.F. PILOTS	16.06	.72	4.48%	264		14.8	15.2	15.6	16.1	16.5	16.9	17.2	
87.KOREAN FORCES -65	15.39	.94	6.11%	3747		14.0	14.4	14.8	15.4	15.9	16.5	16.8	
90.IRANIAN MILITARY	15.81	.71	4.49%	9414		14.7	14.9	15.3	15.8	16.3	16.7	17.0	
686. POSTERIOR NECK LENGTH.....													
18.USAF FLY PRSNL'50	3.63	.60	16.53%	4000	2.3	2.7	2.9	3.2	3.6	4.0	4.4	4.7	5.2
19.USAF SURVEY 1965	3.95	.58	14.68%	3869	2.7	3.0	3.2	3.6	3.9	4.3	4.7	5.0	5.4
20. OFFICERS---1965	3.84	.53	13.80%	549	2.6	3.0	3.2	3.5	3.8	4.2	4.5	4.7	5.1
21. ENLISTED MEN'65	3.91	.60	15.35%	792	2.6	3.0	3.2	3.5	3.9	4.3	4.7	5.0	5.4
23. BASIC TRAINEE65	3.99	.58	14.54%	2527	2.7	3.1	3.3	3.6	4.0	4.4	4.8	5.0	5.5
25.USAF FLY PRSNL'67	5.22	.66	12.64%	2420	3.7	4.2	4.4	4.8	5.2	5.7	6.1	6.4	6.7
26. STUDENT PLT '67	5.32	.73	13.72%	505	3.9	4.2	4.4	4.8	5.3	5.9	6.4	5.6	6.8
27. RATED PILOTS'67	5.17	.63	12.19%	1187	3.7	4.2	4.4	4.7	5.2	5.6	6.0	5.2	6.6
28. SDT NAVIGAT '67	5.36	.68	12.69%	188		4.2	4.5	4.9	5.4	5.8	6.2	6.5	
29. RIO NAVIGAT '67	5.17	.65	12.57%	505	3.7	4.1	4.4	4.7	5.2	5.6	6.0	5.3	6.7
48.NATO SURVEY-60/61	4.09	.58	14.18%	3325	2.9	3.3	3.4	3.8	4.1	4.5	4.9	5.2	5.6
49. TURKISH MIL.'60	4.27	.60	14.05%	912	3.0	3.4	3.6	3.9	4.3	4.7	5.1	5.3	5.9
50. GREEK MILIT '61	4.22	.55	13.03%	1071	3.1	3.4	3.6	3.9	4.3	4.7	5.0	5.2	5.6
51. ITALIAN MIL.'61	3.86	.51	13.21%	1342	2.7	3.1	3.3	3.6	3.9	4.3	4.6	4.8	5.2
59.GERMAN AVIATORS	5.13	.83	16.18%	1006	3.3	3.8	4.1	4.6	5.1	5.7	6.2	6.5	7.2
83.JAPANESE PILOTS	4.75	.65	13.68%	239		3.7	3.9	4.3	4.7	5.2	5.6	5.9	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
686. POSTERIOR NECK LENGTH-CONTINUED													
86.R.O.K.A.F. PILOTS	9.70	1.21	12.47%	254		7.8	8.1	8.8	9.7	10.6	11.3	11.7	
692. PRONASALE TO TOP OF HEAD.....													
7.AIR FORCE WMN '68	14.76	1.17	7.93%	1905	12.3	12.9	13.3	14.0	14.7	15.5	16.3	16.8	18.0
8. WAF-NURSE OFCRS	15.00	1.21	8.07%	548	12.5	13.1	13.5	14.2	14.9	15.8	16.6	17.1	18.3
9. ENLISTED WAFS/W	14.61	1.12	7.67%	1216	12.2	12.8	13.2	13.9	14.6	15.3	16.0	16.5	17.7
10.__ENLISIED_WAES/B	15.15	1.23	8.12%	131		13.2	13.6	14.3	15.1	15.9	16.7	17.2	
19.USAF SURVEY 1965	14.83	.87	5.87%	3859	12.8	13.4	13.7	14.3	14.8	15.4	15.9	16.3	16.9
20. OFFICERS---1965	14.58	.98	6.72%	549	12.5	13.0	13.3	13.9	14.6	15.2	15.9	15.2	17.0
21. ENLISTED MEN'65	14.82	.92	6.21%	792	12.7	13.3	13.7	14.2	14.8	15.4	16.0	16.4	17.0
23. BASIC TRAINEE65	14.89	.81	5.44%	2527	12.9	13.5	13.8	14.4	14.9	15.4	15.9	15.2	16.8
25.USAF FLY PRSNL'67	14.74	1.10	7.46%	2420	12.3	13.0	13.4	14.0	14.7	15.5	16.2	15.6	17.4
26. STUDENT PLT '67	15.02	1.09	7.26%	505	12.7	13.3	13.6	14.3	15.0	15.7	16.4	16.9	17.9
27. RATED PILOTS'67	14.64	1.10	7.51%	1187	12.2	12.9	13.3	13.9	14.6	15.4	16.1	16.6	17.3
28. SDT NAVIGAT '67	14.58	.99	6.79%	188		13.0	13.3	13.9	14.6	15.2	15.9	16.3	
29.__RTD_NAVIGAT_'67	14.79	1.10	7.44%	505	12.4	13.0	13.4	14.0	14.8	15.6	16.2	15.6	17.3
48.NATO SURVEY-60/61	14.68	.94	6.40%	3099	12.5	13.1	13.5	14.0	14.7	15.3	15.9	16.2	16.9
49. TURKISH MIL.'60	14.61	1.00	6.84%	686	12.3	13.0	13.3	13.9	14.6	15.3	15.9	15.3	17.1
50. GREEK MILIT '61	14.95	.93	6.22%	1071	12.8	13.4	13.7	14.3	15.0	15.6	16.1	15.4	17.1
51. ITALIAN MIL.'61	14.51	.87	6.00%	1342	12.5	13.1	13.4	13.9	14.5	15.1	15.6	15.0	16.6
59.GERMAN AVIATORS	14.64	1.32	9.02%	1006	11.7	12.5	12.9	13.7	14.6	15.6	16.4	15.8	17.6
694. PRONASALE TO WALL.....													
7.AIR FORCE WMN '68	21.19	.96	4.53%	1905	19.2	19.7	20.0	20.5	21.1	21.8	22.4	22.9	23.9
8. WAF-NURSE OFCRS	21.34	.96	4.50%	548	19.3	19.8	20.1	20.7	21.3	21.9	22.5	23.0	24.0
9. ENLISTED WAFS/W	21.06	.92	4.37%	1216	19.2	19.7	20.0	20.4	21.0	21.6	22.3	22.7	23.7
10.__ENLISIED_WAES/B	21.76	.96	4.41%	131		20.4	20.6	21.1	21.7	22.4	23.1	23.5	
19.USAF SURVEY 1965	21.98	.82	3.73%	3859	20.1	20.6	20.9	21.4	22.0	22.5	23.1	23.4	23.9
20. OFFICERS---1965	22.50	.77	3.42%	549	20.8	21.3	21.5	22.0	22.5	23.0	23.5	23.8	24.3
21. ENLISTED MEN'65	22.06	.77	3.49%	792	20.3	20.8	21.1	21.5	22.1	22.6	23.1	23.3	23.8
23. BASIC TRAINEE65	21.85	.80	3.66%	2527	20.0	20.5	20.8	21.3	21.9	22.4	22.9	23.2	23.7
24.NAVY FLYERS '64	22.85	.76	3.33%	1529	21.0	21.7	21.9	22.4	22.8	23.3	23.8	24.1	24.7
25.USAF FLY PRSNL'67	22.68	.75	3.31%	2420	20.9	21.4	21.7	22.2	22.7	23.2	23.6	23.9	24.4
26. STUDENT PLT '67	22.55	.79	3.50%	505	20.7	21.2	21.5	22.0	22.6	23.1	23.6	23.8	24.2
27. RATED PILOTS'67	22.74	.74	3.25%	1187	20.9	21.5	21.8	22.3	22.8	23.2	23.7	23.9	24.4
28. SDT NAVIGAT '67	22.68	.75	3.31%	188		21.4	21.7	22.2	22.7	23.2	23.6	23.9	
29. RTD NAVIGAT '67	22.67	.73	3.22%	505	20.8	21.4	21.7	22.2	22.7	23.2	23.6	23.9	24.4
30.ARMY SOLDIERS '66	22.19	.83	3.74%	6682	20.2	20.8	21.1	21.6	22.2	22.8	23.3	23.5	24.1
31.NAVY ENLISTED '66	22.05	.80	3.63%	4095	20.1	20.7	21.0	21.5	22.0	22.6	23.1	23.4	23.9
33.MARINE ENLIST '66	22.14	.81	3.66%	2008	20.3	20.8	21.1	21.6	22.2	22.7	23.2	23.4	24.0
36.ARMY_AVIATORS_'70	22.65	.78	3.44%	1482	20.8	21.4	21.7	22.2	22.7	23.2	23.7	24.0	24.5
48.NATO SURVEY-60/61	21.64	.83	3.84%	3099	19.8	20.3	20.6	21.1	21.6	22.2	22.7	23.0	23.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
686. POSTERIOR NECK LENGTH-CONTINUED													
86.R.O.K.A.F. PILOTS	3.82	.47	12.30%	264		3.1	3.2	3.5	3.8	4.2	4.4	4.6	
692. PRONASALE TO TOP OF HEAD.....													
7.AIR FORCE WMN '68	5.81	.46	7.92%	1905	4.9	5.1	5.2	5.5	5.8	6.1	6.4	6.6	7.1
8. WAF-NURSE OFCRS	5.91	.47	7.95%	548	4.9	5.2	5.3	5.6	5.9	6.2	6.5	6.7	7.2
9. ENLISTED WAFS/W	5.75	.44	7.65%	1216	4.8	5.1	5.2	5.5	5.7	6.0	6.3	6.5	7.0
10. ENLISTED WAES/B	5.97	.48	8.04%	131		5.2	5.3	5.6	6.0	6.3	6.6	6.8	
19.USAF SURVEY 1965	5.84	.34	5.82%	3869	5.0	5.3	5.4	5.6	5.8	6.1	6.3	6.4	6.6
20. OFFICERS---1965	5.74	.39	6.79%	549	4.9	5.1	5.2	5.5	5.7	6.0	6.2	6.4	6.7
21. ENLISTED MEN'65	5.83	.36	6.17%	792	5.0	5.3	5.4	5.6	5.8	6.1	6.3	6.4	6.7
23. BASIC TRAINEE65	5.86	.32	5.46%	2527	5.1	5.3	5.5	5.7	5.9	6.1	6.3	6.4	6.6
25.USAF FLY PRSNL'67	5.80	.43	7.41%	2420	4.9	5.1	5.3	5.5	5.8	6.1	6.4	6.5	6.9
26. STUDENT PLT '67	5.91	.43	7.28%	505	5.0	5.2	5.4	5.6	5.9	6.2	6.5	6.7	7.1
27. RATED PILOTS'67	5.76	.43	7.47%	1187	4.8	5.1	5.2	5.5	5.7	6.1	6.3	6.5	6.8
28. SDT NAVIGAT '67	5.74	.39	6.79%	188		5.1	5.2	5.5	5.7	6.0	6.3	6.4	
29. RTD NAVIGAT '67	5.82	.43	7.39%	505	4.9	5.1	5.3	5.5	5.8	6.1	6.4	6.5	6.8
48.NATO SURVEY-60/61	5.78	.37	6.40%	3099	4.9	5.2	5.3	5.5	5.8	6.0	6.3	6.4	6.7
49. TURKISH MIL.'60	5.75	.40	6.96%	686	4.9	5.1	5.3	5.5	5.7	6.0	6.3	6.4	6.7
50. GREEK MILIT '61	5.88	.37	6.29%	1071	5.0	5.3	5.4	5.6	5.9	6.1	6.3	6.5	6.7
51. ITALIAN MIL.'61	5.71	.34	5.95%	1342	4.9	5.2	5.3	5.5	5.7	6.0	6.2	6.3	6.5
59.GERMAN AVIATORS	5.76	.52	9.03%	1006	4.6	4.9	5.1	5.4	5.8	6.1	6.4	6.6	6.9
694. PRONASALE TO WALL.....													
7.AIR FORCE WMN '68	8.34	.38	4.56%	1905	7.6	7.8	7.9	8.1	8.3	8.6	8.8	9.0	9.4
8. WAF-NURSE OFCRS	8.40	.38	4.52%	548	7.6	7.8	7.9	8.2	8.4	8.6	8.9	9.0	9.4
9. ENLISTED WAFS/W	8.29	.36	4.34%	1216	7.5	7.8	7.9	8.0	8.3	8.5	8.8	8.9	9.3
10. ENLISTED WAES/B	8.57	.38	4.43%	131		8.0	8.1	8.3	8.5	8.8	9.1	9.3	
19.USAF SURVEY 1965	8.65	.32	3.70%	3869	7.9	8.1	8.2	8.4	8.7	8.9	9.1	9.2	9.4
20. OFFICERS---1965	8.86	.30	3.39%	549	8.2	8.4	8.5	8.7	8.9	9.1	9.3	9.4	9.6
21. ENLISTED MEN'65	8.69	.30	3.45%	792	8.0	8.2	8.3	8.5	8.7	8.9	9.1	9.2	9.4
23. BASIC TRAINEE65	8.60	.31	3.60%	2527	7.9	8.1	8.2	8.4	8.6	8.8	9.0	9.1	9.3
24.NAVY FLYERS '64	8.99	.30	3.34%	1529	8.3	8.5	8.6	8.8	9.0	9.2	9.4	9.5	9.7
25.USAF FLY PRSNL'67	8.93	.30	3.36%	2420	8.2	8.4	8.5	8.7	8.9	9.1	9.3	9.4	9.6
26. STUDENT PLT '67	8.68	.31	3.49%	505	8.2	8.4	8.5	8.7	8.9	9.1	9.3	9.4	9.5
27. RATED PILOTS'67	8.95	.29	3.24%	1187	8.3	8.5	8.6	8.8	9.0	9.2	9.3	9.4	9.6
28. SDT NAVIGAT '67	8.93	.30	3.36%	188		8.4	8.5	8.7	8.9	9.1	9.3	9.4	
29. RTD NAVIGAT '67	8.92	.29	3.25%	505	8.2	8.4	8.6	8.7	8.9	9.1	9.3	9.4	9.6
30.ARMY SOLDIERS '66	8.74	.33	3.78%	6682	7.9	8.2	8.3	8.5	8.7	9.0	9.2	9.3	9.5
31.NAVY ENLISTED '66	8.68	.31	3.57%	4095	7.9	8.2	8.3	8.5	8.7	8.9	9.1	9.2	9.4
33.MARINE ENLIST '66	8.72	.32	3.67%	2008	8.0	8.2	8.3	8.5	8.7	8.9	9.1	9.2	9.4
36. ARMY AVIATORS '70	8.92	.31	3.48%	1482		8.4	8.5	8.7	8.9	9.1	9.3	9.4	
48.NATO SURVEY-60/61	8.52	.33	3.87%	3099	7.8	8.0	8.1	8.3	8.5	8.7	8.9	9.1	9.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
694. PRONASALE TO WALL-CONTINUED													
49. TURKISH MIL.'60	21.26	.78	3.67%	686	19.5	20.0	20.3	20.7	21.3	21.8	22.2	22.5	23.2
50. GREEK MILIT '61	21.33	.73	3.42%	1071	19.7	20.2	20.4	20.8	21.3	21.8	22.3	22.6	23.0
51. ITALIAN MIL.'61	22.08	.70	3.17%	1342	20.5	20.9	21.2	21.6	22.1	22.6	23.0	23.3	23.7
59.GERMAN AVIATORS	22.17	.84	3.79%	1006	20.2	20.8	21.1	21.6	22.2	22.7	23.2	23.5	24.2
698. RADIALE-STYLION LENGTH.....													
7.AIR FORCE WMN '68	23.39	1.37	5.86%	1905	20.3	21.2	21.6	22.4	23.4	24.3	25.2	25.7	26.9
8. WAF-NURSE OFCRS	23.36	1.37	5.86%	548	20.0	21.1	21.6	22.4	23.4	24.3	25.2	25.7	26.8
9. ENLISTED WAFS/W	23.30	1.33	5.71%	1216	20.3	21.1	21.6	22.4	23.3	24.2	25.0	25.6	26.7
10.__ENLISIED_WAES/B	24.43	1.31	5.36%	131		22.3	22.7	23.5	24.4	25.4	26.3	26.8	
25.USAF FLY PRSNL'67	26.88	1.42	5.28%	2420	23.6	24.6	25.1	25.9	26.9	27.8	28.7	29.3	30.2
26. STUDENT PLT '67	26.95	1.35	5.01%	505	24.1	24.8	25.2	26.0	26.9	27.9	28.7	29.2	30.0
27. RATED PILOTS'67	26.93	1.42	5.27%	1187	23.6	24.6	25.1	26.0	26.9	27.9	28.8	29.3	30.2
28. SDT NAVIGAT '67	26.85	1.40	5.21%	188		24.4	24.9	25.9	26.9	27.8	28.5	29.0	
29. RTD NAVIGAT '67	26.76	1.48	5.53%	505	23.2	24.3	24.9	25.8	26.8	27.7	28.6	29.1	30.4
32.NAVY_DIVERS_'72__	26.64	1.55	5.82%	100		24.1	24.7	25.6	26.6	27.7	28.6	29.2	
44.SWEDISH_CIV_WOMEN	23.23	1.26	5.42%	157		(21.2)		(22.4)		(24.1)		(25.3)	
73.CZECH LUMBERMEN	24.50	2.30	9.39%	1110		(20.7)		(22.9)		(26.1)		(28.3)	
702. SAGITTAL ARC.....													
6.WAF BASIC TR 1952	37.50	2.20	5.87%	852		34.5	35.2	36.3	37.5	39.1	40.9	42.1	
7.AIR FORCE WMN '68	34.79	1.49	4.28%	1905	31.4	32.4	32.9	33.8	34.7	35.7	36.7	37.3	38.8
8. WAF-NURSE OFCRS	35.16	1.59	4.52%	548	31.7	32.7	33.2	34.1	35.0	36.1	37.2	37.9	39.3
9. ENLISTED WAFS/W	34.61	1.43	4.13%	1216	31.3	32.3	32.8	33.7	34.6	35.5	36.4	37.0	38.3
10.__ENLISIED_WAES/B	34.91	1.21	3.47%	131		33.2	33.5	34.0	34.7	35.6	36.6	37.2	
17.USAF BASIC TR '52	37.85	2.04	5.39%	1450		34.5	35.2	36.4	37.9	39.3	40.5	41.1	
18.USAF FLY PRSNL'50	38.11	1.52	3.99%	4000	34.5	35.6	36.1	37.1	38.1	39.2	40.1	40.6	41.6
19.USAF SURVEY 1965	37.85	1.53	4.04%	3869	34.5	35.4	35.9	36.8	37.8	38.9	39.8	40.4	41.7
20. OFFICERS---1965	38.60	1.39	3.60%	549	35.3	36.3	36.8	37.6	38.6	39.5	40.4	40.9	41.9
21. ENLISTED MEN'65	38.37	1.53	3.99%	792	34.9	36.0	36.5	37.3	38.3	39.3	40.4	41.1	42.3
23. BASIC TRAINEE65	37.52	1.45	3.86%	2527	34.3	35.1	35.6	36.5	37.5	38.5	39.4	39.9	41.1
24.NAVY FLYERS '64	36.90	2.18	5.91%	1529	31.7	33.0	33.9	35.5	37.1	38.5	39.6	40.1	41.2
25.USAF FLY PRSNL'67	34.64	1.66	4.79%	2420	30.9	31.9	32.5	33.5	34.7	35.8	36.8	37.3	38.4
26. STUDENT PLT '67	35.16	1.62	4.61%	505	31.0	32.3	33.0	34.1	35.2	36.3	37.3	37.8	38.6
27. RATED PILOTS'67	34.51	1.65	4.78%	1187	30.5	31.7	32.4	33.4	34.5	35.6	36.6	37.2	38.3
28. SDT NAVIGAT '67	34.41	1.50	4.36%	188		31.9	32.4	33.4	34.4	35.5	36.4	36.9	
29. RTD NAVIGAT '67	34.52	1.67	4.84%	505	30.9	31.8	32.4	33.3	34.5	35.7	36.7	37.3	38.3
34.ARMY AVIATORS '59	35.00	1.32	3.77%	500		32.7	33.2	34.0	35.0	35.8	36.5	37.0	
36.ARMY_AVIATORS_'70	35.88	1.43	3.99%	1482	32.5	33.5	34.0	34.9	35.9	36.9	37.8	38.3	39.1
48.NATO SURVEY-60/61	37.45	1.50	4.01%	3325	33.8	34.9	35.5	36.5	37.5	38.5	39.3	39.9	40.9
49. TURKISH MIL.'60	36.40	1.43	3.93%	912	33.2	34.0	34.5	35.4	36.4	37.4	38.3	38.8	39.6
50. GREEK MILIT '61	37.66	1.29	3.43%	1071	34.8	35.6	36.0	36.8	37.6	38.5	39.4	39.9	40.9

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
694. PRONASALE TO WALL-CONTINUED													
49. TURKISH MIL.'60	8.37	.31	3.70%	686	7.7	7.9	8.0	8.2	8.4	8.6	8.8	8.9	9.1
50. GREEK MILIT '61	8.40	.29	3.45%	1071	7.8	7.9	8.0	8.2	8.4	8.6	8.8	8.9	9.1
51. ITALIAN MIL.'61	8.69	.28	3.22%	1342	8.1	8.2	8.3	8.5	8.7	8.9	9.1	9.2	9.3
59.GERMAN AVIATORS	8.73	.33	3.78%	1006	8.0	8.2	8.3	8.5	8.7	8.9	9.1	9.3	9.5
698. RADIALE-STYLION LENGTH.....													
7.AIR FORCE WMN '68	9.21	.54	5.86%	1905	8.0	8.3	8.5	8.8	9.2	9.6	9.9	10.1	10.6
8. WAF-NURSE OFCRS	9.20	.54	5.87%	548	7.9	8.3	8.5	8.8	9.2	9.6	9.9	10.1	10.5
9. ENLISTED WAFS/W	9.17	.52	5.67%	1216	8.0	8.3	8.5	8.8	9.2	9.5	9.8	10.1	10.5
10.__ENLISIED_WAES/B	9.62	.52	5.41%	131		8.8	8.9	9.2	9.6	10.0	10.3	10.5	
25.USAF FLY PRSNL'67	10.58	.56	5.29%	2420	9.3	9.7	9.9	10.2	10.6	11.0	11.3	11.5	11.9
26. STUDENT PLT '67	10.61	.53	5.00%	505	9.5	9.8	9.9	10.2	10.6	11.0	11.3	11.5	11.8
27. RATED PILOTS'67	10.60	.56	5.28%	1187	9.3	9.7	9.9	10.2	10.6	11.0	11.3	11.5	11.9
28. SOT NAVIGAT '67	10.57	.55	5.20%	188		9.6	9.8	10.2	10.6	10.9	11.2	11.4	
29. RTD NAVIGAT '67	10.54	.58	5.50%	505	9.1	9.6	9.8	10.2	10.6	10.9	11.3	11.5	12.0
32.NAVY_DIVERS_'72__	10.49	.61	5.82%	100		9.5	9.7	10.1	10.5	10.9	11.3	11.5	
44.SWEDISH_CIV_WOMEN	9.15	.50	5.46%	167		(8.3)		(8.8)		(9.5)		(10.0)	
73.CZECH LUMBERMEN	9.65	.91	9.43%	2400		(8.2)		(9.0)		(10.3)		(11.1)	
702. SAGITTAL ARC.....													
6.WAF BASIC TR 1952	14.74	.85	5.77%	852	13.0	13.6	13.9	14.3	14.8	15.4	16.1	16.6	17.8
7.AIR FORCE WMN '68	13.70	.59	4.31%	1905	12.4	12.8	13.0	13.3	13.7	14.1	14.4	14.7	15.3
8. WAF-NURSE OFCRS	13.84	.63	4.55%	548	12.5	12.9	13.1	13.4	13.8	14.2	14.7	14.9	15.5
9. ENLISTED WAFS/W	13.63	.56	4.11%	1216	12.3	12.7	12.9	13.3	13.6	14.0	14.3	14.6	15.1
10.__ENLISIED_WAES/B	13.74	.48	3.49%	131		13.1	13.2	13.4	13.7	14.0	14.4	14.6	
17.USAF BASIC TR '52	14.90	.80	5.37%	1460	13.1	13.6	13.9	14.3	14.9	15.5	15.9	16.2	16.7
18.USAF FLY PRSNL'50	15.00	.60	4.00%	4000	13.6	14.0	14.2	14.6	15.0	15.4	15.8	16.0	16.4
19.USAF SURVEY 1965	14.90	.60	4.03%	3869	13.6	13.9	14.1	14.5	14.9	15.3	15.7	15.9	16.4
20. OFFICERS---1965	15.20	.55	3.62%	549	13.9	14.3	14.5	14.8	15.2	15.6	15.9	16.1	16.5
21. ENLISTED MEN'65	15.11	.60	3.97%	792	13.7	14.2	14.4	14.7	15.1	15.5	15.9	16.2	16.7
23. BASIC TRAINEE65	14.77	.57	3.86%	2527	13.5	13.8	14.0	14.4	14.8	15.2	15.5	15.7	16.2
24.NAVY FLYERS '64	14.53	.86	5.92%	1529	12.5	13.0	13.3	14.0	14.6	15.2	15.6	15.8	16.2
25.USAF FLY PRSNL'67	13.64	.65	4.77%	2420	12.1	12.6	12.8	13.2	13.7	14.1	14.5	14.7	15.1
26. STUDENT PLT '67	13.84	.64	4.62%	505	12.2	12.7	13.0	13.4	13.9	14.3	14.7	14.9	15.2
27. RATED PILOTS'67	13.59	.65	4.78%	1187	12.0	12.5	12.8	13.2	13.6	14.0	14.4	14.7	15.1
28. SOT NAVIGAT '67	13.55	.59	4.35%	188		12.5	12.8	13.1	13.6	14.0	14.3	14.5	
29. RTD NAVIGAT '67	13.59	.66	4.86%	505	12.2	12.5	12.8	13.1	13.6	14.0	14.5	14.7	15.1
34.ARMY AVIATORS '59	13.78	.52	3.77%	500		12.9	13.1	13.4	13.8	14.1	14.4	14.6	
36.ARMY_AVIATORS_'70	14.13	.56	3.96%	1482		13.2	13.4	13.7	14.1	14.5	14.9	15.1	
48.NATO SURVEY-60/61	14.75	.59	4.00%	3325	13.3	13.7	14.0	14.4	14.8	15.2	15.5	15.7	16.1
49. TURKISH MIL.'60	14.33	.56	3.91%	912	13.1	13.4	13.6	13.9	14.3	14.7	15.1	15.3	15.6
50. GREEK MILIT '61	14.83	.51	3.44%	1071	13.7	14.0	14.2	14.5	14.8	15.2	15.5	15.7	16.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
702. SAGITTAL ARC-CONTINUED													
51. ITALIAN MIL.'61	38.00	1.31	3.45%	1342	34.8	35.8	36.3	37.2	38.0	38.9	39.7	40.2	41.2
53.FRENCH ARMY	36.24	1.46	4.03%	794		34.0	34.5	35.2	36.3	37.3	38.3	38.6	
54.FRENCH PILOTS	37.24	1.03	2.77%	65		35.7	36.0	36.5	37.2	37.8	38.8	39.2	
55.FRENCH STUD PILOT	36.65	1.60	4.37%	101		34.3	34.5	35.6	36.4	38.0	38.9	39.1	
56.FRENCH NAVY -I	36.88	1.33	3.61%	212		34.6	35.0	36.0	37.0	37.8	38.5	39.1	
57.FRENCH NAVY -II	36.90	1.27	3.44%	100		34.7	35.2	35.8	36.9	37.9	38.7	38.8	
59.GERMAN AVIATORS	35.90	1.99	5.54%	1006	31.5	32.7	33.4	34.6	35.9	37.2	38.5	39.2	40.8
60.GERMAN 20 YR OLDS	34.40	1.50	4.36%	7144		32.0	32.5	33.4	34.5	35.3	36.3	36.9	
61.GERMANS/25-40 YRS	33.20	1.40	4.22%	2643		31.2	31.4	32.2	33.2	34.2	35.1	35.5	
62.CANADIAN MILIT'64	36.44	1.98	5.43%	565		33.0	34.0	35.0	36.4	38.0	39.0	39.7	
77.FRENCH YOUNG MEN	35.41	1.43	4.04%	2000		(33.1)		(34.4)		(36.4)		(37.8)	
80.JAPANESE AIRFORCE	33.74	1.72	5.10%	1176		31.0	31.6	32.6	33.8	34.9	35.9	36.4	
81. JAPAN AF PILOTS	33.79	1.75	5.21%	210		30.9	31.6	32.7	33.9	35.0	35.9	36.4	
82. JAPAN AF NAVIG	33.90	1.69	4.99%	538		31.1	31.8	32.8	33.9	35.0	36.0	36.6	
86.R.O.K.A.F. PILOTS	38.69	2.13	5.51%	264		35.7	36.2	37.6	38.6	40.0	41.2	42.0	
706. SCROTALE TO ANTERIOR MIDSHOULDER LENGTH.....													
25.USAF FLY PRSNL'67	77.35	3.73	4.82%	2420	69.2	71.4	72.6	74.7	77.2	79.8	82.2	83.8	86.8
26. STUDENT PLT '67	76.48	3.33	4.35%	505	69.5	71.2	72.2	74.1	76.3	78.7	80.9	82.2	84.8
27. RATED PILOTS'67	77.66	3.76	4.84%	1187	69.1	71.6	72.9	75.1	77.6	80.2	82.6	84.1	86.8
28. SDT NAVIGAT '67	77.52	3.92	5.06%	188		71.5	73.0	75.0	77.2	79.7	82.6	84.8	
29. RTD NAVIGAT '67	77.47	3.85	4.97%	505	69.4	71.4	72.6	74.7	77.3	80.0	82.6	84.1	86.9
707. SCROTALE TO ANTERIOR MIDSHOULDER LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	72.35	3.29	4.55%	2420	64.7	67.0	68.2	70.1	72.3	74.5	76.6	77.9	80.2
26. STUDENT PLT '67	71.95	3.16	4.39%	505	65.6	67.1	68.0	69.7	71.8	74.0	76.1	77.4	80.0
27. RATED PILOTS'67	72.45	3.22	4.44%	1187	64.6	67.1	68.3	70.3	72.4	74.6	76.6	77.7	79.8
28. SDT NAVIGAT '67	72.59	3.49	4.81%	188		67.0	68.4	70.3	72.4	74.8	77.2	78.7	
29. RTD NAVIGAT '67	72.48	3.46	4.77%	505	64.7	67.0	68.1	70.1	72.3	74.8	77.1	78.4	80.9
709. SCROTALE TO ANTERIOR SCYE-LEVEL LENGTH.....													
25.USAF FLY PRSNL'67	53.79	3.13	5.82%	2420	47.2	48.9	49.9	51.6	53.6	55.8	57.9	59.3	61.8
26. STUDENT PLT '67	53.12	2.81	5.29%	505	47.2	48.5	49.5	51.1	53.1	55.0	56.7	57.8	60.3
27. RATED PILOTS'67	54.05	3.19	5.90%	1187	47.1	49.1	50.1	51.8	53.9	56.2	58.3	59.6	61.9
28. SDT NAVIGAT '67	54.04	3.17	5.87%	188		49.3	50.3	51.9	53.7	55.8	58.2	60.0	
29. RTD NAVIGAT '67	53.78	3.22	5.99%	505	47.4	48.7	49.7	51.4	53.6	56.0	58.1	59.4	61.8
710. SCROTALE TO ANTERIOR SCYE-LEVEL LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	48.47	2.96	6.11%	2420	42.1	43.8	44.7	46.4	48.4	50.5	52.4	53.5	55.5
26. STUDENT PLT '67	48.29	2.86	5.92%	505	42.5	43.8	44.7	46.3	48.2	50.2	52.0	53.2	55.5
27. RATED PILOTS'67	48.48	2.91	6.00%	1187	42.0	43.7	44.7	46.5	48.5	50.5	52.3	53.3	55.2
28. SDT NAVIGAT '67	48.93	3.09	6.32%	188		43.9	45.1	46.9	48.8	50.8	52.9	54.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
702. SAGITTAL ARC-CONTINUED													
51. ITALIAN MIL.'61	14.96	.52	3.48%	1342	13.7	14.1	14.3	14.6	15.0	15.3	15.6	15.8	16.2
53.FRENCH ARMY	14.27	.57	3.99%	794		13.4	13.6	13.9	14.3	14.7	15.1	15.2	
54.FRENCH PILOTS	14.66	.41	2.80%	65		14.1	14.2	14.4	14.6	14.9	15.3	15.4	
55.FRENCH STUD PILOT	14.43	.63	4.37%	101		13.5	13.6	14.0	14.3	15.0	15.3	15.4	
56.FRENCH NAVY -I	14.52	.52	3.58%	212		13.6	13.8	14.2	14.6	14.9	15.2	15.4	
57.FRENCH NAVY -II	14.53	.50	3.44%	100		13.7	13.9	14.1	14.5	14.9	15.2	15.3	
59.GERMAN AVIATORS	14.13	.78	5.52%	1006	12.4	12.9	13.1	13.6	14.1	14.7	15.1	15.4	16.1
60.GERMAN 20 YR OLDS	13.54	.59	4.36%	7144		12.6	12.8	13.1	13.6	13.9	14.3	14.5	
61.GERMANS/25-40 YRS	13.07	.55	4.21%	2643		12.3	12.4	12.7	13.1	13.5	13.8	14.0	
62.CANADIAN MILIT'64	14.35	.78	5.44%	565		13.0	13.4	13.8	14.3	15.0	15.4	15.6	
77.FRENCH YOUNG MEN	13.94	.56	4.02%	2000		(13.0)		(13.6)		(14.3)		(14.9)	
80.JAPANESE AIRFORCE	13.28	.68	5.12%	1176		12.2	12.4	12.8	13.3	13.7	14.1	14.3	
81. JAPAN AF PILOTS	13.30	.69	5.19%	210		12.2	12.4	12.9	13.3	13.8	14.1	14.3	
82. JAPAN AF NAVIG	13.35	.67	5.02%	538		12.2	12.5	12.9	13.3	13.8	14.2	14.4	
86.R.O.K.A.F. PILOTS	15.23	.84	5.52%	264		14.0	14.2	14.8	15.2	15.8	16.2	16.5	
706. SCROTALE TO ANTERIOR MIDSHOULDER LENGTH.....													
25.USAF FLY PRSNL'67	30.45	1.47	4.83%	2420	27.3	28.1	28.6	29.4	30.4	31.4	32.4	33.0	34.2
26. STUDENT PLT '67	30.11	1.31	4.35%	505	27.4	28.0	28.4	29.2	30.1	31.0	31.8	32.4	33.4
27. RATED PILOTS'67	30.57	1.48	4.84%	1187	27.2	28.2	28.7	29.6	30.5	31.6	32.5	33.1	34.2
28. SDT NAVIGAT '67	30.52	1.54	5.05%	188		28.2	28.7	29.5	30.4	31.4	32.5	33.4	
29. RTD NAVIGAT '67	30.50	1.51	4.95%	505	27.3	28.1	28.6	29.4	30.4	31.5	32.5	33.1	34.2
707. SCROTALE TO ANTERIOR MIDSHOULDER LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	28.48	1.29	4.53%	2420	25.5	26.4	26.9	27.6	28.5	29.3	30.2	30.7	31.6
26. STUDENT PLT '67	28.33	1.24	4.38%	505	25.8	26.4	26.8	27.5	28.3	29.1	30.0	30.5	31.5
27. RATED PILOTS'67	28.52	1.27	4.45%	1187	25.4	26.4	26.9	27.7	28.5	29.4	30.2	30.6	31.4
28. SDT NAVIGAT '67	28.58	1.37	4.79%	188		26.4	26.9	27.7	28.5	29.4	30.4	31.0	
29. RTD NAVIGAT '67	28.54	1.36	4.77%	505	25.5	26.4	26.8	27.6	28.5	29.4	30.3	30.9	31.8
709. SCROTALE TO ANTERIOR SCYE-LEVEL LENGTH.....													
25.USAF FLY PRSNL'67	21.18	1.23	5.81%	2420	18.6	19.3	19.6	20.3	21.1	22.0	22.8	23.3	24.3
26. STUDENT PLT '67	20.92	1.11	5.31%	505	18.6	19.1	19.5	20.1	20.9	21.6	22.3	22.8	23.7
27. RATED PILOTS'67	21.28	1.26	5.92%	1187	18.5	19.3	19.7	20.4	21.2	22.1	22.9	23.5	24.4
28. SDT NAVIGAT '67	21.27	1.25	5.88%	188		19.4	19.8	20.4	21.2	22.0	22.9	23.6	
29. RTD NAVIGAT '67	21.17	1.27	6.00%	505	18.7	19.2	19.6	20.3	21.1	22.0	22.9	23.4	24.3
710. SCROTALE TO ANTERIOR SCYE-LEVEL LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	19.08	1.16	6.08%	2420	16.6	17.2	17.6	18.3	19.1	19.9	20.6	21.1	21.9
26. STUDENT PLT '67	19.01	1.13	5.94%	505	16.7	17.3	17.6	18.2	19.0	19.8	20.5	20.9	21.8
27. RATED PILOTS'67	19.09	1.15	6.02%	1187	16.5	17.2	17.6	18.3	19.1	19.9	20.6	21.0	21.7
28. SDT NAVIGAT '67	19.25	1.21	6.28%	188		17.3	17.8	18.5	19.2	20.0	20.8	21.4	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
710. SCROTALE TO ANTERIOR SCYE-LEVEL LENGTH, SITTING-CONTINUED													
29. RTD NAVIGAT '67	48.46	3.09	6.38%	505	41.9	43.6	44.6	46.3	48.3	50.5	52.6	53.9	56.1
711. SCROTALE TO ANTERIOR WAIST-LEVEL LENGTH.....													
25.USAF FLY PRSNL'67	28.42	2.05	7.21%	2420	24.0	25.2	25.9	27.0	28.3	29.7	31.1	32.0	33.6
26. STUDENT PLT '67	28.04	1.89	6.74%	505	23.8	25.0	25.7	26.8	28.0	29.3	30.5	31.4	33.0
27. RATED PILOTS'67	28.62	2.11	7.37%	1187	24.1	25.3	26.0	27.2	28.5	30.0	31.4	32.2	33.9
28. SOT NAVIGAT '67	28.35	1.95	6.88%	188		25.4	26.1	27.0	28.2	29.6	31.0	31.9	
29. RTD NAVIGAT '67	28.36	2.06	7.26%	505	24.0	25.1	25.8	26.9	28.3	29.7	31.0	31.9	33.6
712. SCROTALE TO ANTERIOR WAIST-LEVEL LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	25.43	1.69	6.65%	2420	21.6	22.7	23.3	24.3	25.4	26.6	27.6	28.3	29.4
26. STUDENT PLT '67	25.38	1.62	6.38%	505	21.7	22.7	23.3	24.3	25.3	26.5	27.5	28.1	29.3
27. RATED PILOTS'67	25.39	1.70	6.70%	1187	21.5	22.8	23.3	24.2	25.3	26.5	27.7	28.3	29.2
28. SOT NAVIGAT '67	25.90	1.67	6.45%	188		23.1	23.8	24.8	25.9	27.0	28.0	28.6	
29. RTD NAVIGAT '67	25.43	1.74	6.84%	505	21.8	22.6	23.2	24.2	25.4	26.6	27.7	28.4	29.9
714. SCROTALE TO CERVICALE LENGTH.....													
25.USAF FLY PRSNL'67	82.63	3.96	4.79%	2420	73.6	76.1	77.5	79.9	82.6	85.3	87.8	89.3	92.0
26. STUDENT PLT '67	81.57	3.77	4.62%	505	72.5	75.3	76.7	79.0	81.6	84.2	86.5	87.8	90.1
27. RATED PILOTS'67	82.86	3.97	4.79%	1187	73.8	76.3	77.7	80.1	82.8	85.6	88.0	89.5	92.3
28. SOT NAVIGAT '67	82.99	3.82	4.60%	188		76.9	78.2	80.3	82.8	85.6	88.2	89.6	
29. RTD NAVIGAT '67	83.05	4.04	4.86%	505	74.4	76.5	77.8	80.2	83.0	85.8	88.3	89.9	93.2
715. SCROTALE TO CERVICALE LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	84.45	3.97	4.70%	2420	75.4	77.9	79.3	81.7	84.4	87.1	89.5	91.0	93.9
26. STUDENT PLT '67	83.45	3.86	4.62%	505	74.7	77.0	78.3	80.7	83.5	86.2	88.6	89.8	91.9
27. RATED PILOTS'67	84.69	3.95	4.65%	1187	76.0	78.4	79.8	82.2	84.9	87.6	90.0	91.5	94.4
28. SOT NAVIGAT '67	83.98	4.00	4.76%	188		77.3	78.6	81.2	84.0	86.6	89.0	90.6	
29. RTD NAVIGAT '67	84.65	3.95	4.67%	505	75.1	78.1	79.6	82.1	84.6	87.2	89.7	91.3	94.8
717. SCROTALE TO MIDSHOULDER LENGTH MEASURED OVER BUTTOCK.....													
25.USAF FLY PRSNL'67	91.45	4.15	4.54%	2420	82.4	84.7	86.1	88.5	91.3	94.2	96.8	98.4	101.5
26. STUDENT PLT '67	90.75	4.00	4.41%	505	81.4	84.1	85.6	88.0	90.7	93.4	95.9	97.4	100.1
27. RATED PILOTS'67	91.66	4.13	4.51%	1187	82.6	84.9	86.3	88.8	91.6	94.4	97.0	98.5	101.6
28. SOT NAVIGAT '67	91.56	4.21	4.60%	188		84.9	86.5	88.8	91.4	94.4	97.2	98.8	
29. RTD NAVIGAT '67	91.66	4.31	4.70%	505	82.7	84.9	86.2	88.5	91.5	94.6	97.5	99.2	102.4
718. SCROTALE TO MIDSHOULDER LENGTH MEASURED OVER BUTTOCK, SITTING.....													
25.USAF FLY PRSNL'67	89.26	4.11	4.60%	2420	80.1	82.5	84.0	86.4	89.2	92.0	94.5	96.1	98.9
26. STUDENT PLT '67	88.61	4.12	4.65%	505	79.2	81.8	83.2	85.7	88.6	91.5	94.0	95.4	97.3
27. RATED PILOTS'67	89.66	4.06	4.53%	1187	80.6	83.1	84.5	86.9	89.6	92.3	94.8	96.4	99.5
28. SOT NAVIGAT '67	88.88	4.14	4.66%	188		82.3	83.7	86.1	88.7	91.5	94.2	96.0	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
710. SCROTALE TO ANTERIOR SCYE-LEVEL LENGTH, SITTING-CONTINUED													
29. RTD NAVIGAT '67	19.08	1.22	6.39%	505	16.5	17.2	17.6	18.2	19.0	19.9	20.7	21.2	22.1
711. SCROTALE TO ANTERIOR WAIST-LEVEL LENGTH.....													
25.USAF FLY PRSNL'67	11.19	.81	7.24%	2420	9.4	9.9	10.2	10.6	11.1	11.7	12.2	12.6	13.2
26. STUDENT PLT '67	11.04	.74	6.70%	505	9.4	9.9	10.1	10.5	11.0	11.5	12.0	12.3	13.0
27. RATED PILOTS'67	11.27	.83	7.36%	1187	9.5	10.0	10.2	10.7	11.2	11.8	12.4	12.7	13.3
28. SDT NAVIGAT '67	11.16	.77	6.90%	188		10.0	10.3	10.7	11.1	11.6	12.2	12.6	
29. RTD NAVIGAT '67	11.17	.81	7.25%	505	9.4	9.9	10.2	10.6	11.1	11.7	12.2	12.6	13.2
712. SCROTALE TO ANTERIOR WAIST-LEVEL LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	10.01	.67	6.69%	2420	8.5	8.9	9.2	9.6	10.0	10.5	10.9	11.1	11.6
26. STUDENT PLT '67	9.99	.64	6.41%	505	8.5	9.0	9.2	9.6	10.0	10.4	10.8	11.1	11.5
27. RATED PILOTS'67	10.00	.67	6.70%	1187	8.5	9.0	9.2	9.5	10.0	10.4	10.9	11.2	11.5
28. SDT NAVIGAT '67	10.20	.66	6.47%	188		9.1	9.4	9.8	10.2	10.6	11.0	11.3	
29. RTD NAVIGAT '67	10.01	.69	6.89%	505	8.6	8.9	9.1	9.5	10.0	10.5	10.9	11.2	11.8
714. SCROTALE TO CERVICALE LENGTH.....													
25.USAF FLY PRSNL'67	32.53	1.56	4.80%	2420	29.0	30.0	30.5	31.5	32.5	33.6	34.6	35.1	36.2
26. STUDENT PLT '67	32.12	1.48	4.61%	505	28.6	29.6	30.2	31.1	32.1	33.1	34.0	34.6	35.5
27. RATED PILOTS'67	32.62	1.56	4.78%	1187	29.1	30.0	30.6	31.5	32.6	33.7	34.6	35.2	36.3
28. SDT NAVIGAT '67	32.67	1.50	4.59%	188		30.3	30.8	31.6	32.6	33.7	34.7	35.3	
29. RTD NAVIGAT '67	32.70	1.59	4.86%	505	29.3	30.1	30.6	31.6	32.7	33.8	34.8	35.4	36.7
715. SCROTALE TO CERVICALE LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	33.25	1.56	4.69%	2420	29.7	30.7	31.2	32.2	33.2	34.3	35.3	35.8	37.0
26. STUDENT PLT '67	32.86	1.52	4.63%	505	29.4	30.3	30.8	31.8	32.9	34.0	34.9	35.4	36.2
27. RATED PILOTS'67	33.42	1.55	4.64%	1187	29.9	30.9	31.4	32.3	33.4	34.5	35.4	36.0	37.2
28. SDT NAVIGAT '67	33.06	1.57	4.75%	188		30.4	31.0	32.0	33.1	34.1	35.0	35.7	
29. RTD NAVIGAT '67	33.33	1.55	4.65%	505	29.6	30.8	31.3	32.3	33.3	34.3	35.3	35.9	37.3
717. SCROTALE TO MIDSHOULDER LENGTH MEASURED OVER BUTTOCK.....													
25.USAF FLY PRSNL'67	36.00	1.64	4.56%	2420	32.4	33.4	33.9	34.9	36.0	37.1	38.1	38.8	40.0
26. STUDENT PLT '67	35.73	1.57	4.39%	505	32.0	33.1	33.7	34.6	35.7	36.8	37.8	38.3	39.4
27. RATED PILOTS'67	36.09	1.62	4.49%	1187	32.5	33.4	34.0	34.9	36.1	37.2	38.2	38.8	40.0
28. SDT NAVIGAT '67	36.05	1.66	4.60%	188		33.4	34.1	35.0	36.0	37.2	38.3	38.9	
29. RTD NAVIGAT '67	36.09	1.70	4.71%	505	32.6	33.4	33.9	34.9	36.0	37.2	38.4	39.1	40.3
718. SCROTALE TO MIDSHOULDER LENGTH MEASURED OVER BUTTOCK, SITTING.....													
25.USAF FLY PRSNL'67	35.14	1.62	4.61%	2420	31.5	32.5	33.1	34.0	35.1	36.2	37.2	37.8	39.0
26. STUDENT PLT '67	34.89	1.62	4.64%	505	31.2	32.2	32.8	33.7	34.9	36.0	37.0	37.6	38.3
27. RATED PILOTS'67	35.30	1.60	4.53%	1187	31.8	32.7	33.3	34.2	35.3	36.3	37.3	38.0	39.2
28. SDT NAVIGAT '67	34.99	1.63	4.66%	188		32.4	33.0	33.9	34.9	36.0	37.1	37.8	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
718. SCROTALE TO MIDSHOULDER LENGTH MEASURED OVER BUTTOCK, SITTING-CONTINUED													
29. RTD NAVIGAT '67	89.21	4.12	4.62%	505	80.2	82.4	83.8	86.3	89.2	92.1	94.6	95.1	99.1
719. SCROTALE TO MIDSHOULDER LENGTH MEASURED POSTERIORLY.....													
25.USAF FLY PRSNL'67	85.33	4.06	4.76%	2420	76.5	78.8	80.1	82.5	85.3	88.1	90.6	92.2	95.0
26. STUDENT PLT '67	84.59	3.89	4.60%	505	75.9	78.1	79.5	82.0	84.7	87.2	89.4	90.9	94.0
27. RATED PILOTS'67	85.58	4.08	4.77%	1187	76.7	79.0	80.3	82.7	85.5	88.4	91.0	92.4	94.9
28. SOT NAVIGAT '67	85.48	4.03	4.71%	188		79.0	80.3	82.7	85.5	88.2	90.7	92.2	
29. RTD NAVIGAT '67	85.51	4.15	4.85%	505	76.6	78.9	80.2	82.6	85.4	88.2	90.9	92.6	95.9
720. SCROTALE TO MIDSHOULDER LENGTH MEASURED POSTERIORLY, SITTING.....													
25.USAF FLY PRSNL'67	87.30	4.19	4.80%	2420	77.9	80.4	81.9	84.4	87.3	90.1	92.7	94.3	97.5
26. STUDENT PLT '67	86.48	4.12	4.76%	505	77.0	79.6	81.1	83.6	86.5	89.4	92.0	93.3	95.5
27. RATED PILOTS'67	87.77	4.14	4.72%	1187	78.6	81.0	82.5	84.9	87.7	90.5	93.1	94.8	98.3
28. SOT NAVIGAT '67	86.65	4.26	4.92%	188		79.8	81.1	83.6	86.5	89.5	92.2	94.0	
29. RTD NAVIGAT '67	87.32	4.20	4.81%	505	78.0	80.5	82.0	84.5	87.3	90.1	92.7	94.3	97.6
722. SCROTALE TO POSTERIOR SCYE-LEVEL LENGTH.....													
25.USAF FLY PRSNL'67	62.16	3.56	5.73%	2420	53.8	56.3	57.6	59.7	62.1	64.6	66.8	68.1	70.6
26. STUDENT PLT '67	61.73	3.47	5.62%	505	53.5	55.9	57.2	59.4	61.8	64.1	66.2	67.4	69.8
27. RATED PILOTS'67	62.25	3.54	5.69%	1187	53.9	56.4	57.7	59.8	62.2	64.6	66.8	68.2	70.7
28. SOT NAVIGAT '67	62.31	3.49	5.60%	188		56.6	57.9	60.0	62.3	64.7	66.9	68.1	
29. RTD NAVIGAT '67	62.38	3.70	5.93%	505	53.7	56.4	57.7	59.9	62.3	64.8	67.2	68.6	71.1
723. SCROTALE TO POSTERIOR SCYE-LEVEL LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	64.57	3.59	5.56%	2420	56.4	58.7	59.9	62.1	64.5	66.9	69.2	70.6	73.3
26. STUDENT PLT '67	64.18	3.52	5.48%	505	55.6	58.5	59.8	61.7	64.0	66.5	68.8	70.2	72.1
27. RATED PILOTS'67	64.86	3.59	5.53%	1187	56.6	59.0	60.3	62.4	64.8	67.2	69.5	71.0	73.9
28. SOT NAVIGAT '67	63.89	3.61	5.65%	188		57.9	59.1	61.3	63.9	66.4	68.6	69.9	
29. RTD NAVIGAT '67	64.59	3.61	5.59%	505	56.2	58.6	59.9	62.2	64.6	66.9	69.1	70.4	73.4
724. SCROTALE TO POSTERIOR WAIST-LEVEL LENGTH.....													
25.USAF FLY PRSNL'67	35.34	2.92	8.26%	2420	28.8	30.6	31.6	33.3	35.3	37.2	39.1	40.3	42.6
26. STUDENT PLT '67	34.86	2.89	8.29%	505	28.7	30.0	31.0	32.9	34.9	36.8	38.5	39.5	41.5
27. RATED PILOTS'67	35.47	2.90	8.18%	1187	28.8	30.8	31.8	33.5	35.4	37.4	39.3	40.5	42.8
28. SOT NAVIGAT '67	35.42	2.72	7.68%	188		30.8	31.8	33.5	35.4	37.4	39.1	40.0	
29. RTD NAVIGAT '67	35.49	3.00	8.45%	505	29.1	30.9	31.8	33.4	35.3	37.5	39.6	40.8	43.0
725. SCROTALE TO POSTERIOR WAIST-LEVEL LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	36.55	3.12	8.54%	2420	29.2	31.4	32.6	34.5	36.5	38.6	40.5	41.7	43.9
26. STUDENT PLT '67	35.97	3.18	8.84%	505	28.3	30.7	31.9	33.8	36.0	38.1	40.0	41.2	43.3
27. RATED PILOTS'67	36.96	3.03	8.20%	1187	30.3	32.2	33.2	34.9	36.9	39.0	40.9	42.0	44.2
28. SOT NAVIGAT '67	35.60	2.86	8.03%	188		30.7	31.8	33.6	35.7	37.7	39.4	40.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
718. SCROTALE TO MIDSHOULDER LENGTH MEASURED OVER BUTTOCK, SITTING-CONTINUED													
29. RTD NAVIGAT '67	35.12	1.62	4.61%	505	31.6	32.4	33.0	34.0	35.1	36.3	37.3	37.9	39.0
719. SCROTALE TO MIDSHOULDER LENGTH MEASURED POSTERIORLY.....													
25.USAF FLY PRSNL'67	33.60	1.60	4.76%	2420	30.1	31.0	31.6	32.5	33.6	34.7	35.7	36.3	37.4
26. STUDENT PLT '67	33.30	1.53	4.59%	505	29.9	30.8	31.3	32.3	33.3	34.3	35.2	35.8	37.0
27. RATED PILOTS'67	33.69	1.60	4.75%	1187	30.2	31.1	31.6	32.6	33.7	34.8	35.8	36.4	37.4
28. SDT NAVIGAT '67	33.65	1.59	4.73%	188		31.1	31.6	32.6	33.6	34.7	35.7	36.3	
29. RTD NAVIGAT '67	33.66	1.63	4.84%	505	30.2	31.1	31.6	32.5	33.6	34.7	35.8	36.5	37.8
720. SCROTALE TO MIDSHOULDER LENGTH MEASURED POSTERIORLY, SITTING.....													
25.USAF FLY PRSNL'67	34.37	1.65	4.80%	2420	30.7	31.7	32.2	33.2	34.4	35.5	36.5	37.1	38.4
26. STUDENT PLT '67	34.05	1.62	4.76%	505	30.3	31.4	31.9	32.9	34.1	35.2	36.2	36.7	37.6
27. RATED PILOTS'67	34.55	1.63	4.72%	1187	31.0	31.9	32.5	33.4	34.5	35.6	36.7	37.3	38.7
28. SDT NAVIGAT '67	34.12	1.68	4.92%	188		31.4	31.9	32.9	34.1	35.2	36.3	37.0	
29. RTD NAVIGAT '67	34.38	1.65	4.80%	505	30.7	31.7	32.3	33.3	34.4	35.5	36.5	37.1	38.4
722. SCROTALE TO POSTERIOR SCYE-LEVEL LENGTH.....													
25.USAF FLY PRSNL'67	24.47	1.40	5.72%	2420	21.2	22.2	22.7	23.5	24.5	25.4	26.3	26.8	27.8
26. STUDENT PLT '67	24.30	1.37	5.64%	505	21.1	22.0	22.5	23.4	24.3	25.2	26.1	26.5	27.5
27. RATED PILOTS'67	24.51	1.39	5.67%	1187	21.2	22.2	22.7	23.6	24.5	25.5	26.3	26.8	27.8
28. SDT NAVIGAT '67	24.53	1.37	5.58%	188		22.3	22.8	23.6	24.5	25.5	26.3	26.8	
29. RTD NAVIGAT '67	24.56	1.46	5.94%	505	21.1	22.2	22.7	23.6	24.5	25.5	26.4	27.0	28.0
723. SCROTALE TO POSTERIOR SCYE-LEVEL LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	25.42	1.41	5.55%	2420	22.2	23.1	23.6	24.4	25.4	26.4	27.2	27.8	28.9
26. STUDENT PLT '67	25.27	1.39	5.50%	505	21.9	23.1	23.5	24.3	25.2	26.2	27.1	27.6	28.4
27. RATED PILOTS'67	25.53	1.41	5.52%	1187	22.3	23.2	23.7	24.6	25.5	26.5	27.4	27.9	29.1
28. SDT NAVIGAT '67	25.15	1.42	5.65%	188		22.8	23.3	24.1	25.1	26.1	27.0	27.5	
29. RTD NAVIGAT '67	25.43	1.42	5.58%	505	22.1	23.1	23.6	24.5	25.4	26.4	27.2	27.7	28.9
724. SCROTALE TO POSTERIOR WAIST-LEVEL LENGTH.....													
25.USAF FLY PRSNL'67	13.91	1.15	8.27%	2420	11.3	12.0	12.4	13.1	13.9	14.7	15.4	15.9	16.8
26. STUDENT PLT '67	13.72	1.14	8.31%	505	11.3	11.8	12.2	12.9	13.8	14.5	15.2	15.5	16.4
27. RATED PILOTS'67	13.96	1.14	8.17%	1187	11.3	12.1	12.5	13.2	13.9	14.7	15.5	15.9	16.8
28. SDT NAVIGAT '67	13.94	1.07	7.68%	188		12.1	12.5	13.2	13.9	14.7	15.4	15.7	
29. RTD NAVIGAT '67	13.97	1.18	8.45%	505	11.5	12.2	12.5	13.1	13.9	14.8	15.6	15.1	16.9
725. SCROTALE TO POSTERIOR WAIST-LEVEL LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	14.39	1.23	8.55%	2420	11.5	12.4	12.8	13.6	14.4	15.2	16.0	16.4	17.3
26. STUDENT PLT '67	14.16	1.25	8.83%	505	11.1	12.1	12.5	13.3	14.2	15.0	15.8	16.2	17.0
27. RATED PILOTS'67	14.55	1.19	8.18%	1187	11.9	12.7	13.1	13.7	14.5	15.3	16.1	16.6	17.4
28. SDT NAVIGAT '67	14.02	1.13	8.06%	188		12.1	12.5	13.2	14.1	14.8	15.5	15.8	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
725. SCROTALE TO POSTERIOR WAIST-LEVEL LENGTH, SITTING-CONTINUED													
29. RTD NAVIGAT '67	36.51	3.18	8.71%	505	29.2	31.3	32.4	34.4	36.5	38.6	40.5	41.7	44.1
727. SCROTALE TO SUPRASTERNALE LENGTH.....													
25.USAF FLY PRSNL'67	68.83	3.41	4.95%	2420	61.7	63.5	64.5	66.4	68.7	71.1	73.3	74.7	77.2
26. STUDENT PLT '67	67.80	3.00	4.42%	505	61.6	63.0	63.9	65.6	67.7	69.8	71.8	73.0	75.1
27. RATED PILOTS'67	69.20	3.47	5.01%	1187	61.9	63.8	64.9	66.8	69.1	71.5	73.8	75.2	77.6
28. SDT NAVIGAT '67	68.86	3.41	4.95%	188		63.6	64.7	66.6	68.6	70.8	73.1	74.8	
29. RTD NAVIGAT '67	68.98	3.50	5.07%	505	61.6	63.4	64.5	66.5	68.9	71.3	73.5	74.7	77.1
728. SCROTALE TO SUPRASTERNALE LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	63.56	3.00	4.72%	2420	56.9	58.8	59.8	61.5	63.5	65.6	67.5	68.6	70.7
26. STUDENT PLT '67	63.06	2.83	4.49%	505	57.3	58.6	59.5	61.1	63.0	64.9	66.7	67.9	70.2
27. RATED PILOTS'67	63.69	2.97	4.66%	1187	56.8	58.9	59.9	61.7	63.7	65.7	67.5	68.7	70.8
28. SDT NAVIGAT '67	63.83	3.09	4.84%	188		59.1	60.3	61.8	63.6	65.7	67.9	69.2	
29. RTD NAVIGAT '67	63.69	3.14	4.93%	505	57.0	58.7	59.7	61.5	63.6	65.8	67.8	68.9	71.1
730. SCROTALE TO WAIST-LEVEL LENGTH MEASURED OVER BUTTOCK.....													
25.USAF FLY PRSNL'67	42.61	3.01	7.06%	2420	35.8	37.8	38.8	40.5	42.5	44.6	46.5	47.7	50.2
26. STUDENT PLT '67	42.14	2.93	6.95%	505	36.0	37.1	38.2	40.2	42.3	44.0	45.5	46.7	50.2
27. RATED PILOTS'67	42.71	3.00	7.02%	1187	35.9	38.0	39.0	40.7	42.6	44.6	46.6	47.9	50.1
28. SDT NAVIGAT '67	42.85	2.95	6.88%	188		38.2	39.3	40.9	42.7	44.8	46.9	48.1	
29. RTD NAVIGAT '67	42.76	3.12	7.30%	505	35.9	37.9	38.9	40.5	42.6	44.8	46.9	48.1	50.2
731. SCROTALE TO WAIST-LEVEL LENGTH MEASURED OVER BUTTOCK, SITTING.....													
25.USAF FLY PRSNL'67	39.52	2.92	7.39%	2420	32.9	34.8	35.8	37.5	39.5	41.5	43.3	44.4	46.4
26. STUDENT PLT '67	39.07	3.08	7.88%	505	30.9	34.0	35.2	37.1	39.0	41.0	43.0	44.2	46.2
27. RATED PILOTS'67	39.81	2.85	7.16%	1187	33.7	35.2	36.2	37.8	39.7	41.7	43.5	44.6	46.5
28. SDT NAVIGAT '67	39.14	2.78	7.10%	188		34.5	35.5	37.2	39.1	41.1	42.8	43.8	
29. RTD NAVIGAT '67	39.45	2.94	7.45%	505	33.1	34.7	35.7	37.5	39.4	41.4	43.1	44.3	46.8
735. SCYE CIRCUMFERENCE.....													
2.US WOMEN-D/A 1940	40.89	3.94	9.64%	****		(34.4)		(38.2)		(43.5)		(47.4)	
5.WAC SEPARATEE1946	38.04	3.12	8.20%	7553	31.5	33.3	34.2	35.9	37.8	40.0	42.1	43.5	46.6
6.WAF BASIC TR 1952	36.65	3.03	8.27%	851		32.4	33.3	35.0	36.7	38.6	40.4	41.6	
7.AIR FORCE WMN '68	37.10	2.29	6.17%	1905	32.3	33.6	34.3	35.5	36.9	38.5	40.1	41.1	43.1
8. WAF-NURSE OFCRS	37.77	2.43	6.43%	548	32.9	34.1	34.8	36.1	37.6	39.3	40.9	41.9	43.7
9. ENLISTED WAFS/W	36.88	2.15	5.83%	1216	32.1	33.5	34.2	35.4	36.8	38.3	39.7	40.7	42.4
10. ENLISTED WAFS/B	36.39	2.26	6.21%	131		33.2	33.8	34.8	36.1	37.6	39.2	40.5	
17.USAF BASIC TR '52	42.66	3.68	8.63%	3325		37.5	38.6	40.4	42.6	44.8	47.2	47.9	
18.USAF FLY PRSNL'50	45.93	3.37	7.34%	4000	39.0	40.8	41.8	43.6	45.7	48.0	50.4	51.9	54.9
19.USAF SURVEY 1965	42.68	2.66	6.23%	3859	37.1	38.5	39.3	40.8	42.6	44.4	46.2	47.2	49.3
20. OFFICERS---1965	44.50	2.33	5.24%	549	38.9	40.6	41.6	43.0	44.5	46.0	47.3	48.3	50.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
725. SCROTALE TO POSTERIOR WAIST-LEVEL LENGTH, SITTING-CONTINUED													
29. RTD NAVIGAT '67	14.37	1.25	8.70%	505	11.5	12.3	12.8	13.5	14.4	15.2	15.9	16.4	17.4
727. SCROTALE TO SUPRASTERNALE LENGTH....													
25.USAF FLY PRSNL '67	*27.10*	*1.34*	*4.94%*	*2420*	*24.3*	*25.0*	*25.4*	*26.1*	*27.0*	*28.0*	*28.9*	*29.4*	*30.4*
26. STUDENT PLT '67	26.69	1.18	4.42%	505	24.2	24.8	25.2	25.8	26.7	27.5	28.3	28.7	29.6
27. RATED PILOTS'67	27.24	1.37	5.03%	1187	24.4	25.1	25.5	26.3	27.2	28.2	29.1	29.6	30.6
28. SDT NAVIGAT '67	27.11	1.34	4.94%	188		25.0	25.5	26.2	27.0	27.9	28.8	29.5	
29. RTD NAVIGAT '67	27.16	1.38	5.08%	505	24.2	25.0	25.4	26.2	27.1	28.1	28.9	29.4	30.4
728. SCROTALE TO SUPRASTERNALE LENGTH, SITTING.....													
25.USAF FLY PRSNL'67	25.03	1.18	4.71%	2420	22.4	23.2	23.5	24.2	25.0	25.8	26.6	27.0	27.8
26. STUDENT PLT '67	24.83	1.11	4.47%	505	22.6	23.1	23.4	24.1	24.8	25.6	26.3	26.7	27.7
27. RATED PILOTS'67	25.08	1.17	4.67%	1187	22.3	23.2	23.6	24.3	25.1	25.9	26.6	27.0	27.9
28. SDT NAVIGAT '67	25.13	1.22	4.85%	188		23.3	23.7	24.4	25.1	25.9	26.7	27.3	
29. RTD NAVIGAT '67	25.07	1.24	4.95%	505	22.5	23.1	23.5	24.2	25.0	25.9	26.7	27.1	28.0
730. SCROTALE TO WAIST-LEVEL LENGTH MEASURED OVER BUTTOCK.....													
25.USAF FLY PRSNL'67	16.78	1.19	7.09%	2420	14.1	14.9	15.3	16.0	16.7	17.5	18.3	18.8	19.7
26. STUDENT PLT '67	16.59	1.15	6.93%	505	14.2	14.6	15.0	15.8	16.6	17.3	17.9	18.4	19.8
27. RATED PILOTS'67	16.82	1.18	7.02%	1187	14.1	15.0	15.4	16.0	16.8	17.6	18.4	18.9	19.7
28. SDT NAVIGAT '67	16.87	1.16	6.88%	188		15.0	15.5	16.1	16.8	17.6	18.5	18.9	
29. RTD NAVIGAT '67	16.83	1.23	7.31%	505	14.1	14.9	15.3	16.0	16.8	17.6	18.5	19.0	19.8
731. SCROTALE TO WAIST-LEVEL LENGTH MEASURED OVER BUTTOCK, SITTING.....													
25.USAF FLY PRSNL'67	15.56	1.15	7.39%	2420	13.0	13.7	14.1	14.8	15.5	16.3	17.0	17.5	18.3
26. STUDENT PLT '67	15.38	1.21	7.87%	505	12.2	13.4	13.9	14.6	15.4	16.2	16.9	17.4	18.2
27. RATED PILOTS'67	15.67	1.12	7.15%	1187	13.3	13.9	14.2	14.9	15.7	16.4	17.1	17.6	18.3
28. SDT NAVIGAT '67	15.41	1.09	7.07%	188		13.6	14.0	14.6	15.4	16.2	16.8	17.2	
29. RTD NAVIGAT '67	15.54	1.16	7.46%	505	13.0	13.7	14.1	14.8	15.5	16.3	17.0	17.4	18.4
735. SCYE CIRCUMFERENCE.....													
2.US WOMEN-D/A 1940	16.10	1.55	9.63%	****		(13.6)		(15.1)		(17.1)		(18.6)	
5.WAC SEPARATEE1946	14.98	1.23	8.21%	7553	12.4	13.1	13.5	14.1	14.9	15.7	16.6	17.1	18.3
6.WAF BASIC TR 1952	14.43	1.19	8.25%	851	11.6	12.8	13.1	13.8	14.5	15.2	15.9	16.4	17.3
7.AIR FORCE WMN '68	14.61	.90	6.16%	1905	12.7	13.2	13.5	14.0	14.5	15.2	15.8	16.2	17.0
8. WAF-NURSE OFCRS	14.87	.96	6.46%	548	13.0	13.4	13.7	14.2	14.8	15.5	16.1	16.5	17.2
9. ENLISTED WAFS/W	14.52	.85	5.85%	1216	12.6	13.2	13.5	13.9	14.5	15.1	15.6	16.0	16.7
10. ENLISTED WAFS/B	14.33	.89	6.21%	131		13.1	13.3	13.7	14.2	14.8	15.5	15.9	
17.USAF BASIC TR '52	16.80	1.45	8.63%	3325	13.3	14.8	15.2	15.9	16.8	17.6	18.6	18.9	20.3
18.USAF FLY PRSNL'56	18.08	1.33	7.36%	4000	15.4	16.1	16.5	17.2	18.0	18.9	19.8	20.4	21.6
19.USAF SURVEY 1965	16.80	1.05	6.25%	3859	14.6	15.2	15.5	16.1	16.8	17.5	18.2	18.6	19.4
20. OFFICERS---1965	17.52	.92	5.25%	549	15.3	16.0	16.4	16.9	17.5	18.1	18.6	19.0	19.9

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
735. SCYE CIRCUMFERENCE-CONTINUED													
21. ENLISTED MEN'65	43.49	2.65	6.09%	792	37.6	39.2	40.2	41.7	43.4	45.2	46.9	48.0	50.3
23. BASIC TRAINEE65	42.03	2.47	5.88%	2527	36.8	38.2	39.0	40.3	41.9	43.6	45.3	46.4	48.5
24.NAVY FLYERS '64	44.93	2.67	5.94%	1529	39.4	40.8	41.7	43.1	44.8	46.6	48.4	49.5	51.8
25.USAF FLY PRSNL'67	48.36	2.79	5.77%	2420	42.0	43.8	44.8	46.5	48.4	50.2	51.9	53.0	55.2
26. STUDENT PLT '67	47.92	2.96	6.18%	505	41.3	43.0	44.1	45.8	47.9	50.0	51.9	52.9	54.8
27. RATED PILOTS'67	48.64	2.72	5.59%	1187	42.4	44.3	45.2	46.8	48.6	50.4	52.2	53.2	55.4
28. SDT NAVIGAT '67	48.11	2.75	5.72%	188		43.3	44.5	46.4	48.3	49.9	51.3	52.2	
29. RTO NAVIGAT '67	48.27	2.71	5.61%	505	42.4	43.7	44.7	46.4	48.3	50.0	51.7	52.7	55.4
30.ARMY SOLDIERS '66	44.56	3.26	7.32%	6682	37.7	39.6	40.6	42.3	44.3	46.5	48.7	50.3	53.8
31.NAVY ENLISTED '66	43.26	3.21	7.42%	4095	36.4	38.4	39.4	41.1	43.1	45.4	47.6	49.0	51.4
33.MARINE ENLIST '66	44.67	2.94	6.58%	2008	38.8	40.1	41.0	42.7	44.5	46.5	48.4	49.8	53.0
36.ARMY AVIATORS '70	44.00	2.57	5.84%	1482	38.6	39.9	40.7	42.2	43.9	45.7	47.3	48.3	50.5
43.ENGLISH CIV WOMEN	39.80	3.26	8.19%	4995		35.2	36.1	37.5	39.4	41.7	44.2	45.9	
48.NATO SURVEY-60/61	43.44	2.97	6.84%	3325	36.7	38.5	39.6	41.4	43.5	45.4	47.2	48.3	50.5
49. TURKISH MIL.'60	41.49	2.79	6.72%	912	35.6	37.0	37.9	39.6	41.4	43.2	45.0	46.2	48.9
50. GREEK MILIT '61	43.46	2.71	6.24%	1071	37.4	39.1	40.0	41.6	43.4	45.3	47.0	48.1	49.9
51. ITALIAN MIL.'61	44.76	2.53	5.65%	1342	39.7	40.8	41.6	43.0	44.7	46.4	48.0	49.0	51.2
52.BANTU MINERS	37.71	1.99	5.28%	485		34.4			37.6			41.1	
53.FRENCH ARMY	42.13	2.80	6.65%	794		38.1	38.9	40.2	42.0	43.7	45.7	47.3	
54.FRENCH PILOTS	43.27	2.06	4.76%	65		39.9	40.6	41.9	43.6	44.6	46.1	47.0	
55.FRENCH STUD PILOT	41.56	2.65	6.38%	101		37.9	38.5	40.0	41.3	43.0	44.7	46.2	
56.FRENCH NAVY -I	41.12	2.52	6.13%	212		37.0	37.9	39.6	41.0	42.8	44.8	45.9	
57.FRENCH NAVY -II	43.22	2.57	5.95%	100		39.3	40.2	41.3	43.1	45.1	46.8	47.8	
59.GERMAN AVIATORS	45.91	3.56	7.75%	1006	37.5	40.4	41.7	43.5	45.7	48.2	50.7	52.2	54.9
68.RCAF PILOTS	46.81	3.65	7.80%	314		41.1	41.9	44.1	46.2	49.2	51.5	53.3	
69.RCAF NAVIGATORS	46.50	3.40	7.31%	290		41.4	41.9	43.9	46.4	48.5	50.7	52.8	
75.LATIN AMERICANS	42.30	3.00	7.09%	1985		37.6	38.5	40.0	41.8	43.8	46.0	47.3	
78.SOUTH AFRICANS	44.15	3.17	7.18%	1442		39.4			43.7			49.9	
80.JAPANESE AIRFORCE	41.41	2.32	5.60%	1176		37.8	38.5	39.8	41.3	42.9	44.4	45.3	
81. JAPAN AF PILOTS	42.06	2.45	5.83%	210		38.3	39.1	40.4	42.0	43.6	45.2	46.1	
82. JAPAN AF NAVIG	41.42	2.22	5.36%	538		38.0	38.7	39.9	41.3	42.8	44.3	45.2	
83.JAPANESE PILOTS	42.42	2.29	5.40%	232		38.9	39.5	40.7	42.2	44.1	45.5	46.3	
86.R.O.K.A.F. PILOTS	42.50	3.12	7.34%	254		37.9	38.8	40.4	42.2	44.5	46.7	48.1	
90.IRANIAN MILITARY	41.55	3.38	8.13%	9414		36.6	37.5	39.1	41.0	43.3	45.8	47.6	
739. SELLION TO TOP OF HEAD.....													
19.USAF SURVEY 1965	10.84	.78	7.20%	3859	9.0	9.6	9.9	10.3	10.8	11.4	11.8	12.1	12.7
20. OFFICERS---1965	10.48	.85	8.11%	549	8.8	9.2	9.4	9.9	10.4	11.0	11.6	11.9	12.7
21. ENLISTED MEN'65	10.79	.81	7.51%	792	8.9	9.5	9.8	10.2	10.8	11.3	11.9	12.2	12.6
23. BASIC TRAINEE65	10.94	.73	6.67%	2527	9.2	9.8	10.0	10.5	10.9	11.4	11.9	12.2	12.7
25.USAF FLY PRSNL'67	10.75	.94	8.74%	2420	8.7	9.2	9.6	10.1	10.7	11.4	12.0	12.3	13.0
26. STUDENT PLT '67	11.06	.93	8.41%	505	8.9	9.6	9.9	10.4	11.0	11.7	12.3	12.7	13.4

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
735. SCYE CIRCUMFERENCE-CONTINUED													
21. ENLISTED MEN'65	17.12	1.04	6.07%	792	14.8	15.5	15.8	16.4	17.1	17.8	18.5	18.9	19.8
23. BASIC TRAINEE65	16.55	.97	5.86%	2527	14.5	15.1	15.4	15.9	16.5	17.2	17.8	18.3	19.1
24.NAVY FLYERS '64	17.69	1.05	5.94%	1529	15.5	16.1	16.4	17.0	17.6	18.4	19.0	19.5	20.4
25.USAF FLY PRSNL'67	19.04	1.10	5.78%	2420	16.5	17.2	17.6	18.3	19.0	19.8	20.4	20.9	21.7
26. STUDENT PLT '67	18.87	1.17	6.20%	505	16.2	16.9	17.3	18.1	18.9	19.7	20.4	20.8	21.6
27. RATED PILOTS'67	19.15	1.07	5.59%	1187	16.7	17.4	17.8	18.4	19.1	19.9	20.5	21.0	21.8
28. SDT NAVIGAT '67	18.94	1.08	5.70%	188		17.1	17.5	18.3	19.0	19.7	20.2	20.6	
29. RTD NAVIGAT '67	19.00	1.07	5.63%	505	16.7	17.2	17.6	18.3	19.0	19.7	20.3	20.8	21.8
30.ARMY SOLDIERS '66	17.54	1.28	7.30%	6682	14.8	15.6	16.0	16.7	17.4	18.3	19.2	19.8	21.2
31.NAVY ENLISTED '66	17.03	1.26	7.40%	4095	14.3	15.1	15.5	16.2	17.0	17.9	18.8	19.3	20.2
33.MARINE ENLIST '66	17.59	1.16	6.59%	2008	15.3	15.8	16.2	16.8	17.5	18.3	19.1	19.6	20.9
36.ARMY AVIATORS '70	17.32	1.01	5.83%	1482		15.7	16.0	16.6	17.3	18.0	18.6	19.0	
43.ENGLISH CIV WOMEN	15.67	1.28	8.17%	4995		13.9	14.2	14.8	15.5	16.4	17.4	18.1	
48.NATO SURVEY-60/61	17.10	1.17	6.84%	3325	14.4	15.2	15.6	16.3	17.1	17.9	18.6	19.0	19.9
49. TURKISH MIL.'60	16.33	1.10	6.74%	912	14.0	14.6	14.9	15.6	16.3	17.0	17.7	18.2	19.3
50. GREEK MILIT '61	17.11	1.07	6.25%	1071	14.7	15.4	15.8	16.4	17.1	17.8	18.5	18.9	19.6
51. ITALIAN MIL.'61	17.62	1.00	5.68%	1342	15.6	16.1	16.4	16.9	17.6	18.3	18.9	19.3	20.2
52.BANTU MINERS	14.85	.78	5.25%	485		13.5			14.8			16.2	
53.FRENCH ARMY	16.59	1.10	6.63%	794		15.0	15.3	15.8	16.5	17.2	18.0	18.6	
54.FRENCH PILOTS	17.04	.81	4.75%	65		15.7	16.0	16.5	17.2	17.6	18.1	18.5	
55.FRENCH STUD PILOT	16.36	1.04	6.36%	101		14.9	15.2	15.7	16.3	16.9	17.6	18.2	
56.FRENCH NAVY -I	16.19	.99	6.11%	212		14.6	14.9	15.6	16.1	16.9	17.6	18.1	
57.FRENCH NAVY -II	17.02	1.01	5.93%	100		15.5	15.8	16.3	17.0	17.8	18.4	18.8	
59.GERMAN AVIATORS	18.07	1.40	7.75%	1006	14.8	15.9	16.4	17.1	18.0	19.0	20.0	20.6	21.6
68.RCAF PILOTS	18.43	1.44	7.81%	314		16.2	16.5	17.4	18.2	19.4	20.3	21.0	
69.RCAF NAVIGATORS	18.31	1.34	7.32%	290		16.3	16.5	17.3	18.3	19.1	20.0	20.8	
75.LATIN AMERICANS	16.70	1.20	7.19%	1985		14.8	15.2	15.7	16.5	17.2	18.1	18.6	
78.SOUTH AFRICANS	17.38	1.25	7.19%	1442		15.5			17.2			19.6	
80.JAPANESE AIRFORCE	16.30	.91	5.58%	1176		14.9	15.2	15.7	16.3	16.9	17.5	17.8	
81. JAPAN AF PILOTS	16.56	.96	5.80%	210		15.1	15.4	15.9	16.5	17.2	17.8	18.1	
82. JAPAN AF NAVIG	16.31	.87	5.33%	538		15.0	15.2	15.7	16.3	16.9	17.4	17.8	
83.JAPANESE PILOTS	16.70	.90	5.39%	232		15.3	15.6	16.0	16.6	17.4	17.9	18.2	
86.R.O.K.A.F. PILOTS	16.73	1.23	7.35%	254		14.9	15.3	15.9	16.6	17.5	18.4	18.9	
90.IRANIAN MILITARY	16.36	1.33	8.13%	9414		14.4	14.8	15.4	16.1	17.0	18.0	18.7	
739. SELLION TO TOP OF HEAD.....													
19.USAF SURVEY 1965	4.27	.31	7.26%	3869	3.5	3.8	3.9	4.1	4.3	4.5	4.7	4.8	5.0
20. OFFICERS---1965	4.12	.34	8.25%	549	3.5	3.6	3.7	3.9	4.1	4.3	4.6	4.7	5.0
21. ENLISTED MEN'65	4.25	.32	7.53%	792	3.5	3.7	3.9	4.0	4.2	4.5	4.7	4.8	5.0
23. BASIC TRAINEE65	4.31	.29	6.73%	2527	3.6	3.8	4.0	4.1	4.3	4.5	4.7	4.8	5.0
25.USAF FLY PRSNL'67	4.23	.37	8.75%	2420	3.4	3.6	3.8	4.0	4.2	4.5	4.7	4.9	5.1
26. STUDENT PLT '67	4.35	.37	8.51%	505	3.5	3.8	3.9	4.1	4.3	4.6	4.8	5.0	5.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
739. SELLION TO TOP OF HEAD-CONTINUED													
27. RATED PILOTS'67	10.62	.92	8.66%	1187	8.6	9.2	9.5	10.0	10.6	11.2	11.8	12.2	12.9
28. SDT NAVIGAT '67	10.68	.89	8.33%	188		9.1	9.5	10.1	10.7	11.3	11.7	12.1	
29. RTO NAVIGAT '67	10.76	.93	8.64%	505	8.8	9.3	9.6	10.1	10.7	11.4	12.0	12.3	12.9
48. NATO SURVEY-60/61	10.53	.79	7.50%	3325	8.7	9.2	9.5	10.0	10.5	11.1	11.5	11.8	12.4
49. TURKISH MIL.'60	10.42	.83	7.97%	912	8.5	9.1	9.4	9.9	10.4	10.9	11.5	11.8	12.5
50. GREEK MILIT '61	10.87	.73	6.72%	1071	9.2	9.7	9.9	10.4	10.9	11.4	11.8	12.1	12.5
51. ITALIAN MIL.'61	10.33	.71	6.87%	1342	8.7	9.1	9.4	9.9	10.3	10.8	11.2	11.5	12.0
59. GERMAN AVIATORS	10.46	1.19	11.38%	1006	7.8	8.6	9.0	9.6	10.4	11.3	12.1	12.5	13.1
65. ROYAL ARMOR CORP	10.57	1.07	10.12%	500		8.9	9.2	9.8	10.5	11.2	11.9	12.4	
70. NEW ZEALAND AIRF.	10.25	.86	8.39%	238		(8.8)		(9.7)		(10.8)		(11.7)	
741. SELLION TO WALL.....													
18. USAF FLY PRSNL'50	19.69	.86	4.37%	4000	17.7	18.3	18.6	19.1	19.7	20.3	20.8	21.1	21.7
19. USAF SURVEY 1965	19.60	.70	3.57%	3859	18.0	18.4	18.7	19.1	19.6	20.1	20.5	20.8	21.3
20. OFFICERS---1965	19.91	.64	3.21%	549	18.5	18.9	19.1	19.5	19.9	20.3	20.8	21.0	21.5
21. ENLISTED MEN'65	19.65	.68	3.46%	792	18.1	18.5	18.8	19.2	19.7	20.1	20.5	20.8	21.3
23. BASIC TRAINEE65	19.52	.71	3.64%	2527	17.9	18.4	18.6	19.0	19.5	20.0	20.4	20.7	21.2
24. NAVY FLYERS '64	20.05	.69	3.44%	1529	18.5	19.0	19.2	19.6	20.0	20.5	20.9	21.2	21.9
25. USAF FLY PRSNL'67	20.17	.66	3.27%	2420	18.7	19.1	19.3	19.7	20.2	20.6	21.0	21.3	21.8
26. STUDENT PLT '67	20.17	.69	3.42%	505	18.6	19.1	19.3	19.7	20.1	20.6	21.1	21.4	21.8
27. RATED PILOTS'67	20.18	.65	3.22%	1187	18.7	19.1	19.3	19.7	20.2	20.6	21.0	21.3	21.8
28. SDT NAVIGAT '67	20.18	.65	3.22%	188		19.1	19.4	19.7	20.2	20.6	21.1	21.3	
29. RTO NAVIGAT '67	20.14	.63	3.13%	505	18.6	19.1	19.3	19.7	20.1	20.6	21.0	21.2	21.7
30. ARMY SOLDIERS '66	19.10	.72	3.77%	6682	17.4	17.9	18.2	18.6	19.1	19.6	20.0	20.3	20.8
31. NAVY ENLISTED '66	19.04	.71	3.73%	4095	17.4	17.9	18.1	18.6	19.1	19.5	19.9	20.2	20.7
33. MARINE ENLIST '66	19.08	.72	3.77%	2008	17.4	17.9	18.2	18.6	19.1	19.6	20.0	20.3	20.8
36. ARMY AVIATORS '70	19.98	.67	3.35%	1482	18.4	18.9	19.1	19.5	20.0	20.4	20.8	21.1	21.7
48. NATO SURVEY-60/61	19.10	.76	3.98%	3325	17.4	17.9	18.1	18.6	19.1	19.6	20.1	20.4	20.9
49. TURKISH MIL.'60	18.81	.69	3.67%	912	17.2	17.7	17.9	18.4	18.8	19.3	19.7	19.9	20.4
50. GREEK MILIT '61	18.80	.69	3.67%	1071	17.3	17.7	17.9	18.3	18.8	19.3	19.7	20.0	20.4
51. ITALIAN MIL.'61	19.54	.64	3.28%	1342	18.1	18.5	18.7	19.1	19.5	20.0	20.4	20.6	21.0
59. GERMAN AVIATORS	19.45	.73	3.75%	1006	17.8	18.3	18.6	19.0	19.4	19.9	20.4	20.7	21.3
86. R.O.K.A.F. PILOTS	18.95	.97	5.12%	264		17.4	17.7	18.2	18.9	19.6	20.2	20.5	
747. SHOULDER CIRCUMFERENCE.....													
1. STEWARDESSES 1971	95.53	3.23	3.38%	422		90.4	91.7	93.6	95.6	97.7	99.7	100.9	
6. WAF BASIC TR 1952	96.01	4.21	4.38%	851		89.4	90.8	93.2	96.0	98.8	101.5	103.1	
7. AIR FORCE WMN '68	100.41	5.14	5.12%	1905	90.5	92.6	94.1	96.8	100.0	103.5	107.0	109.4	114.7
8. WAF-NURSE OFCRS	101.73	5.59	5.49%	548	91.5	93.3	94.8	97.7	101.3	105.3	109.2	111.8	117.1
9. ENLISTED WAFS/W	99.97	4.85	4.85%	1216	90.2	92.5	93.9	96.5	99.7	103.1	106.3	108.3	112.1
10. ENLISTED WAFS/B	99.17	4.77	4.81%	131		92.6	93.8	95.9	98.5	101.7	105.4	108.2	
13. AIR TRAFFIC CNTRL	117.39	6.71	5.72%	681		107.1	108.7	112.3	116.8	121.2	125.9	129.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
739. SELLION TO TOP OF HEAD-CONTINUED													
27. RATED PILOTS'67	4.18	.36	8.61%	1187	3.4	3.6	3.7	3.9	4.2	4.4	4.7	4.8	5.1
28. SOT NAVIGAT '67	4.21	.35	8.31%	188		3.6	3.7	4.0	4.2	4.4	4.6	4.8	
29. RTD NAVIGAT '67	4.24	.37	8.73%	505	3.5	3.7	3.8	4.0	4.2	4.5	4.7	4.8	5.1
48.NATO SURVEY-60/61	4.14	.31	7.49%	3325	3.4	3.6	3.8	3.9	4.1	4.4	4.5	4.7	4.9
49. TURKISH MIL.'60	4.10	.32	7.80%	912	3.4	3.6	3.7	3.9	4.1	4.3	4.5	4.7	4.9
50. GREEK MILIT '61	4.28	.29	6.78%	1071	3.6	3.8	3.9	4.1	4.3	4.5	4.7	4.8	4.9
51. ITALIAN MIL.'61	4.07	.28	6.88%	1342	3.4	3.6	3.7	3.9	4.1	4.3	4.4	4.5	4.7
59.GERMAN AVIATORS	4.12	.47	11.41%	1006	3.1	3.4	3.5	3.8	4.1	4.4	4.8	4.9	5.2
65.ROYAL ARMOR CORP	4.16	.42	10.10%	500		3.5	3.6	3.9	4.1	4.4	4.7	4.9	
70.NEW ZEALAND AIRF.	4.04	.34	8.42%	238		(3.5)		(3.8)		(4.3)		(4.6)	
741. SELLION TO WALL.....													
18.USAF FLY PRSNL'50	7.75	.34	4.39%	4000	7.0	7.2	7.3	7.5	7.8	8.0	8.2	8.3	8.5
19.USAF SURVEY 1965	7.72	.28	3.63%	3859	7.1	7.3	7.4	7.5	7.7	7.9	8.1	8.2	8.4
20. OFFICERS---1965	7.84	.25	3.19%	549	7.3	7.4	7.5	7.7	7.8	8.0	8.2	8.3	8.5
21. ENLISTED MEN'65	7.74	.27	3.49%	792	7.1	7.3	7.4	7.6	7.7	7.9	8.1	8.2	8.4
23. BASIC TRAINEE65	7.68	.28	3.65%	2527	7.1	7.2	7.3	7.5	7.7	7.9	8.1	8.2	8.4
24.NAVY FLYERS '64	7.89	.27	3.42%	1529	7.3	7.5	7.6	7.7	7.9	8.1	8.2	8.4	8.6
25.USAF FLY PRSNL'67	7.94	.26	3.27%	2420	7.3	7.5	7.6	7.8	7.9	8.1	8.3	8.4	8.6
26. STUDENT PLT '67	7.94	.27	3.40%	505	7.3	7.5	7.6	7.8	7.9	8.1	8.3	8.4	8.6
27. RATED PILOTS'67	7.94	.26	3.27%	1187	7.4	7.5	7.6	7.8	7.9	8.1	8.3	8.4	8.6
28. SOT NAVIGAT '67	7.95	.26	3.27%	188		7.5	7.6	7.8	7.9	8.1	8.3	8.4	
29. RTD NAVIGAT '67	7.93	.25	3.15%	505	7.3	7.5	7.6	7.8	7.9	8.1	8.3	8.4	8.5
30.ARMY SOLDIERS '66	7.52	.28	3.72%	6682	6.8	7.0	7.2	7.3	7.5	7.7	7.9	8.0	8.2
31.NAVY ENLISTED '66	7.50	.28	3.73%	4095	6.8	7.0	7.1	7.3	7.5	7.7	7.9	8.0	8.2
33.MARINE ENLIST '66	7.51	.28	3.73%	2008	6.8	7.0	7.2	7.3	7.5	7.7	7.9	8.0	8.2
36. ARMY AVIATORS '70	7.87	.26	3.30%	1482		7.4	7.5	7.7	7.9	8.0	8.2	8.3	
48.NATO SURVEY-60/61	7.52	.30	3.99%	3325	6.9	7.0	7.1	7.3	7.5	7.7	7.9	8.0	8.2
49. TURKISH MIL.'60	7.41	.27	3.64%	912	6.8	7.0	7.1	7.2	7.4	7.6	7.8	7.8	8.0
50. GREEK MILIT '61	7.40	.27	3.65%	1071	6.8	7.0	7.1	7.2	7.4	7.6	7.8	7.9	8.0
51. ITALIAN MIL.'61	7.69	.25	3.25%	1342	7.1	7.3	7.4	7.5	7.7	7.9	8.0	8.1	8.3
59.GERMAN AVIATORS	7.66	.29	3.79%	1006	7.0	7.2	7.3	7.5	7.7	7.8	8.0	8.1	8.4
86.R.O.K.A.F. PILOTS	7.46	.38	5.09%	264		6.8	7.0	7.2	7.4	7.7	8.0	8.1	
747. SHOULDER CIRCUMFERENCE.....													
1.STEWARDESSES 1971	37.61	1.27	3.38%	422		35.6	36.1	36.9	37.6	38.5	39.3	39.7	
6.WAF BASIC TR 1952	37.80	1.66	4.39%	851	34.2	35.2	35.8	36.7	37.8	38.9	39.9	40.6	41.9
7.AIR FORCE WMN '68	39.53	2.02	5.11%	1905	35.6	36.5	37.0	38.1	39.4	40.8	42.1	43.1	45.2
8. WAF-NURSE OFCRS	40.05	2.20	5.49%	548	36.0	36.8	37.3	38.5	39.9	41.5	43.0	44.0	46.1
9. ENLISTED WAFS/W	39.36	1.91	4.85%	1216	35.5	36.4	37.0	38.0	39.2	40.6	41.9	42.6	44.1
10. ENLISTED WAFS/B	39.04	1.88	4.82%	131		36.5	36.9	37.8	38.8	40.0	41.5	42.6	
13.AIR TRAFFIC CNTRL	46.22	2.64	5.71%	681		42.2	42.8	44.2	46.0	47.7	49.6	50.9	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
747. SHOULDER CIRCUMFERENCE-CONTINUED													
14.ARMY SEPARATEE'46	110.54	6.95	6.29%	****		(99.1)		(105.9)		(115.2)		(122.0)	
17.USAF BASIC TR '52	108.18	5.56	5.14%	1460		99.6	101.3	104.3	108.0	111.7	115.2	117.6	
18.USAF FLY PRSNL'50	114.93	5.92	5.15%	4000	102.4	105.8	107.6	110.8	114.5	118.7	122.8	125.3	130.3
19.USAF SURVEY 1965	112.56	6.58	5.85%	3869	98.5	102.5	104.6	108.1	112.2	116.8	121.3	124.1	129.2
20. OFFICERS---1965	116.74	5.29	4.53%	549	104.6	108.1	110.0	113.2	116.7	120.3	123.6	125.6	129.5
21. ENLISTED MEN'65	114.50	6.43	5.62%	792	101.1	104.8	106.7	110.1	114.1	118.6	123.0	125.7	130.9
23. BASIC TRAINEE65	111.05	6.33	5.70%	2527	97.9	101.6	103.5	106.8	110.6	114.9	119.4	122.3	128.5
24.NAVY FLYERS '64	116.23	5.45	4.69%	1529	104.2	107.4	109.3	112.5	116.2	119.8	123.2	125.3	129.6
25.USAF FLY PRSNL'67	117.69	5.82	4.95%	2420	104.2	108.4	110.4	113.8	117.5	121.5	125.3	127.6	132.0
26. STUDENT PLT '67	117.31	5.77	4.92%	505	103.2	108.2	110.2	113.4	117.0	121.0	124.9	127.3	131.2
27. RATED PILOTS'67	118.15	5.78	4.89%	1187	105.0	108.8	110.8	114.2	118.0	122.0	125.7	128.0	132.3
28. SDT NAVIGAT '67	116.55	6.08	5.22%	188		105.8	108.3	112.5	116.8	120.9	124.2	125.2	
29. RTD NAVIGAT '67	117.49	5.74	4.89%	505	105.1	108.6	110.5	113.7	117.2	120.9	124.7	127.4	133.8
30.ARMY SOLDIERS '66	113.16	6.39	5.65%	6682	99.8	103.3	105.3	108.8	112.8	117.1	121.4	124.2	130.2
31.NAVY ENLISTED '66	112.35	6.38	5.68%	4095	98.5	102.5	104.5	107.9	111.9	116.4	120.8	123.5	128.7
33.MARINE ENLIST '66	113.61	5.76	5.07%	2008	101.4	104.7	106.5	109.7	113.3	117.1	121.0	123.6	129.5
34.ARMY AVIATORS '59	115.34	5.68	4.92%	500		106.1	108.4	111.2	115.0	119.3	122.9	124.4	
36.ARMY AVIATORS '70	116.34	6.21	5.34%	1482	102.8	106.2	108.3	112.0	116.3	120.5	124.3	126.7	131.4
48.NATO SURVEY-60/61	111.39	5.38	4.83%	3325	100.1	103.1	104.7	107.7	111.2	114.9	118.5	120.7	124.8
49. TURKISH MIL.'60	109.84	5.48	4.99%	912	97.9	101.7	103.4	106.1	109.4	113.3	117.3	119.8	124.3
50. GREEK MILIT '61	110.93	5.32	4.80%	1071	99.9	102.9	104.4	107.2	110.7	114.5	118.2	120.3	123.9
51. ITALIAN MIL.'61	112.81	4.99	4.42%	1342	102.6	105.0	106.5	109.3	112.6	116.0	119.3	121.4	125.7
52.BANTU MINERS	104.53	4.38	4.19%	485		97.0			104.5			112.0	
53.FRENCH ARMY	110.31	5.62	5.09%	794		101.0	103.3	107.0	110.3	113.8	117.2	119.2	
54.FRENCH PILOTS	115.60	5.23	4.52%	55		106.4	108.9	112.4	116.3	119.1	121.0	122.7	
55.FRENCH STUD PILOT	109.70	5.55	5.06%	101		101.9	103.4	105.9	109.4	112.9	117.1	119.6	
56.FRENCH NAVY -I	110.45	5.94	5.38%	212		101.6	103.6	106.4	110.0	113.8	117.6	122.2	
57.FRENCH NAVY -II	115.67	6.04	5.22%	100		106.1	107.9	111.4	115.5	119.7	123.4	125.1	
59.GERMAN AVIATORS	115.69	5.63	4.87%	1006	103.0	106.7	108.7	111.9	115.5	119.2	122.9	125.3	130.2
60.GERMAN 20 YR OLDS	109.40	6.20	5.67%	7144		99.9	101.9	105.1	108.8	112.8	117.0	120.1	
61.GERMANS/25-40 YRS	116.60	5.30	4.55%	2643		108.3	110.1	112.9	116.0	119.7	123.8	125.0	
68.RCAF PILOTS	114.93	5.71	4.97%	314		105.9	107.4	110.9	115.0	118.6	122.6	124.7	
69.RCAF NAVIGATORS	114.85	5.30	4.61%	290		106.1	107.9	110.7	114.8	118.6	121.4	123.9	
75.LATIN AMERICANS	109.00	6.00	5.50%	1985		99.2	100.8	104.0	107.5	111.7	115.9	118.9	
78.SOUTH AFRICANS	111.73	6.38	5.71%	1442		100.5			111.0			122.0	
80.JAPANESE AIRFORCE	107.67	4.71	4.37%	1176		100.4	101.9	104.5	107.5	110.7	113.7	115.6	
81. JAPAN AF PILOTS	108.70	4.84	4.45%	210		101.3	102.8	105.5	108.5	111.7	114.8	116.6	
82. JAPAN AF NAVIG	107.58	4.63	4.30%	538		100.5	101.9	104.4	107.4	110.6	113.6	115.5	
83.JAPANESE PILOTS	105.24	4.28	4.07%	236		97.3	99.7	102.3	105.2	108.1	110.8	112.7	
84.THAI MILITARY	104.50	4.40	4.21%	2950		97.5	99.0	101.5	104.0	107.0	110.0	112.0	
85.VIETNAM MILITARY	100.67	4.54	4.51%	2126	91.4	93.8	95.3	98.0	100.9	103.8	106.6	108.6	113.2
86.R.O.K.A.F. PILOTS	109.73	5.14	4.68%	264		102.4	103.7	106.0	109.3	112.4	116.7	120.1	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
747. SHOULDER CIRCUMFERENCE-CONTINUED													
14.ARMY SEPARATEE'46	43.52	2.74	6.30%	****		(39.0)		(41.7)		(45.4)		(48.0)	
17.USAF BASIC TR '52	42.59	2.19	5.14%	1450	37.9	39.2	39.9	41.1	42.5	44.0	45.4	45.3	48.5
18.USAF FLY PRSNL'50	45.25	2.33	5.15%	4000	40.3	41.7	42.4	43.6	45.1	46.7	48.3	49.3	51.3
19.USAF SURVEY 1965	44.32	2.59	5.84%	3859	38.8	40.4	41.2	42.5	44.2	46.0	47.8	48.8	50.9
20. OFFICERS---1965	45.96	2.08	4.53%	549	41.2	42.6	43.3	44.6	45.9	47.4	48.6	49.4	51.0
21. ENLISTED MEN'65	45.08	2.53	5.61%	792	39.8	41.3	42.0	43.4	44.9	46.7	48.4	49.5	51.5
23. BASIC TRAINEE65	43.72	2.49	5.70%	2527	38.6	40.0	40.8	42.0	43.6	45.3	47.0	48.2	50.6
24.NAVY FLYERS '64	45.76	2.15	4.70%	1529	41.0	42.3	43.0	44.3	45.7	47.2	48.5	49.3	51.0
25.USAF FLY PRSNL'67	46.34	2.29	4.94%	2420	41.0	42.7	43.5	44.8	46.3	47.8	49.3	50.2	52.0
26. STUDENT PLT '67	46.18	2.27	4.92%	505	40.6	42.6	43.4	44.7	46.1	47.7	49.2	50.1	51.7
27. RATED PILOTS'67	46.51	2.28	4.90%	1187	41.4	42.8	43.6	45.0	46.5	48.0	49.5	50.4	52.1
28. SDT NAVIGAT '67	45.89	2.40	5.23%	188		41.6	42.6	44.3	46.0	47.6	48.9	49.7	
29. RTD NAVIGAT '67	46.26	2.26	4.89%	505	41.4	42.7	43.5	44.8	46.2	47.6	49.1	50.2	52.7
30.ARMY SOLDIERS '66	44.55	2.51	5.63%	6682	39.3	40.7	41.5	42.8	44.4	46.1	47.8	48.9	51.3
31.NAVY ENLISTED '66	44.23	2.51	5.67%	4095	38.8	40.3	41.1	42.5	44.1	45.8	47.6	48.6	50.7
33.MARINE ENLIST '66	44.73	2.27	5.07%	2088	39.9	41.2	41.9	43.2	44.6	46.1	47.6	48.7	51.0
34.ARMY AVIATORS '59	45.41	2.24	4.93%	500		41.8	42.7	43.8	45.3	47.0	48.4	49.0	
36.ARMY AVIATORS '70	45.80	2.44	5.33%	1482		41.8	42.6	44.1	45.8	47.4	48.9	49.9	
48.NATO SURVEY-60/61	43.85	2.12	4.83%	3325	39.4	40.6	41.2	42.4	43.8	45.3	46.7	47.5	49.1
49. TURKISH MIL.'60	43.25	2.16	4.99%	912	38.6	40.0	40.7	41.8	43.1	44.6	46.2	47.2	49.0
50. GREEK MILIT '61	43.67	2.09	4.79%	1071	39.3	40.5	41.1	42.2	43.6	45.1	46.5	47.4	48.8
51. ITALIAN MIL.'61	44.41	1.96	4.41%	1342	40.4	41.3	41.9	43.0	44.3	45.7	47.0	47.8	49.5
52.BANTU MINERS	41.15	1.72	4.18%	485		38.2			41.1			44.1	
53.FRENCH ARMY	43.43	2.21	5.09%	794		39.8	40.7	42.1	43.4	44.8	46.1	46.9	
54.FRENCH PILOTS	45.51	2.06	4.53%	65		41.9	42.9	44.3	45.8	46.9	47.6	48.3	
55.FRENCH STUD PILOT	43.19	2.19	5.07%	101		40.1	40.7	41.7	43.1	44.4	46.1	47.1	
56.FRENCH NAVY -I	43.48	2.34	5.38%	212		40.0	40.8	41.9	43.3	44.8	46.3	48.1	
57.FRENCH NAVY -II	45.54	2.38	5.23%	100		41.8	42.5	43.9	45.5	47.1	48.6	49.3	
59.GERMAN AVIATORS	45.55	2.22	4.87%	1006	40.6	42.0	42.8	44.1	45.5	46.9	48.4	49.3	51.3
60.GERMAN 20 YR OLDS	43.07	2.44	5.67%	7144		39.3	40.1	41.4	42.8	44.4	46.1	47.3	
61.GERMANS/25-40 YRS	45.91	2.09	4.55%	2643		42.6	43.3	44.4	45.7	47.1	48.7	49.6	
68.RCAF PILOTS	45.25	2.25	4.97%	314		41.7	42.3	43.7	45.3	46.7	48.3	49.1	
69.RCAF NAVIGATORS	45.22	2.09	4.62%	290		41.8	42.5	43.6	45.2	46.7	47.8	48.8	
75.LATIN AMERICANS	42.90	2.40	5.59%	1985		39.1	39.7	40.9	42.3	44.0	45.6	46.8	
78.SOUTH AFRICANS	43.99	2.51	5.71%	1442		39.6			43.7			48.0	
80.JAPANESE AIRFORCE	42.39	1.85	4.36%	1176		39.5	40.1	41.1	42.3	43.6	44.8	45.5	
81. JAPAN AF PILOTS	42.80	1.91	4.46%	210		39.9	40.5	41.5	42.7	44.0	45.2	45.9	
82. JAPAN AF NAVIG	42.35	1.82	4.30%	538		39.6	40.1	41.1	42.3	43.5	44.7	45.5	
83.JAPANESE PILOTS	41.43	1.69	4.08%	236		38.3	39.3	40.3	41.4	42.6	43.6	44.4	
84.THAI MILITARY	41.14	1.73	4.21%	2950		38.4	39.0	40.0	40.9	42.1	43.3	44.1	
85.VIETNAM MILITARY	39.63	1.79	4.52%	2126	36.0	36.9	37.5	38.6	39.7	40.9	42.0	42.7	44.6
86.R.O.K.A.F. PILOTS	43.19	2.02	4.68%	264		40.3	40.8	41.7	43.0	44.3	46.0	47.3	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
747. SHOULDER CIRCUMFERENCE-CONTINUED													
87.KOREAN FORCES -65	105.60	4.40	4.17%	3747		99.2	100.6	102.7	105.2	108.2	111.0	113.0	
90.IRANIAN MILITARY	108.93	6.31	5.79%	9414		100.0	101.8	104.7	108.2	112.3	117.1	120.6	
751. SHOULDER-ELBOW LENGTH.....													
1.STEWARDESSES 1971	33.70	1.46	4.33%	423		31.5	31.9	32.7	33.7	34.7	35.7	36.2	
3.WAS PILOTS 1942	34.70	1.50	4.32%	447		32.2	32.7	33.6	34.7	35.7	36.7	37.4	
4.AAF NURSES 1942	34.60	1.50	4.34%	151		32.2	32.7	33.6	34.5	35.5	36.7	37.5	
5.WAC SEPARATEE1946	33.25	1.83	5.50%	7553	28.8	30.2	30.9	32.1	33.3	34.5	35.6	36.3	37.7
13.AIR TRAFFIC CNTRL	36.30	2.20	6.06%	681		32.5	33.2	34.5	36.0	37.4	38.7	39.5	
14.ARMY SEPARATEE'45	36.34	1.93	5.31%	****		(33.2)		(35.0)		(37.6)		(39.5)	
15.A.A.F. CADETS '42	37.50	1.70	4.53%	2959		34.6	35.2	36.2	37.3	38.5	39.6	40.3	
16.A.A.F.GUNNERS '42	36.90	1.80	4.88%	583		33.8	34.4	35.6	36.9	38.1	39.1	39.7	
18.USAF FLY PRSNL'50	36.37	1.72	4.73%	4000	32.5	33.5	34.1	35.2	36.4	37.6	38.6	39.2	40.3
19.USAF SURVEY 1965	36.65	1.84	5.02%	3869	32.5	33.6	34.3	35.4	36.6	37.9	39.0	39.7	41.0
20. OFFICERS---1965	37.32	1.74	4.66%	549	33.7	34.5	35.1	36.0	37.3	38.6	39.7	40.3	41.2
21. ENLISTED MEN'65	36.82	1.88	5.11%	792	32.4	33.7	34.4	35.6	36.8	38.0	39.2	39.9	41.4
23. BASIC TRAINEE65	36.46	1.81	4.96%	2527	32.4	33.5	34.1	35.2	36.5	37.7	38.8	39.4	40.8
24.NAVY FLYERS '64	36.82	1.70	4.62%	1529	33.0	34.1	34.7	35.7	36.8	37.9	39.0	39.6	41.0
25.USAF FLY PRSNL'67	35.95	1.71	4.76%	2420	32.1	33.2	33.8	34.8	35.9	37.1	38.2	38.8	40.0
26. STUDENT PLT '67	35.83	1.61	4.49%	505	32.2	33.2	33.7	34.7	35.8	37.0	38.0	38.5	39.4
27. RATED PILOTS'67	36.03	1.73	4.80%	1187	32.2	33.2	33.8	34.8	36.0	37.2	38.3	38.9	40.1
28. SOT NAVIGAT '67	36.09	1.69	4.68%	188		33.4	33.9	34.9	36.1	37.2	38.3	39.0	
29. RTO NAVIGAT '67	35.86	1.76	4.91%	505	32.0	33.0	33.6	34.6	35.8	37.1	38.2	38.8	40.0
30.ARMY SOLDIERS '66	36.87	1.86	5.04%	6682	32.6	33.8	34.5	35.6	36.9	38.1	39.3	40.0	41.3
31.NAVY ENLISTED '66	36.87	1.83	4.96%	4095	32.7	33.9	34.5	35.6	36.9	38.1	39.2	39.9	41.3
33.MARINE ENLIST '66	37.12	1.84	4.96%	2008	33.0	34.1	34.7	35.8	37.1	38.4	39.5	40.2	41.5
34.ARMY AVIATORS '59	38.07	1.77	4.65%	500		35.3	35.8	36.8	38.0	39.3	40.3	40.8	
36.ARMY AVIATORS '70	36.71	1.78	4.85%	1482	32.7	33.8	34.4	35.5	36.7	37.9	39.0	39.7	41.1
48.NATO SURVEY-60/61	35.38	1.64	4.64%	3325	31.8	32.7	33.3	34.3	35.4	36.5	37.5	38.2	39.4
49. TURKISH MIL.'60	35.09	1.62	4.62%	912	31.6	32.5	33.0	34.0	35.1	36.2	37.3	37.9	39.0
50. GREEK MILIT '61	35.33	1.56	4.42%	1071	31.7	32.8	33.4	34.3	35.3	36.4	37.4	38.0	39.1
51. ITALIAN MIL.'61	35.62	1.68	4.72%	1342	32.0	32.9	33.5	34.5	35.6	36.8	37.8	38.5	39.8
53.FRENCH ARMY	32.27	1.70	5.27%	794		29.5	30.3	31.3	32.2	33.5	34.6	35.2	
54.FRENCH PILOTS	32.22	1.68	5.21%	65		30.0	30.4	31.4	32.2	32.9	34.4	34.7	
55.FRENCH STUD PILOT	32.21	1.37	4.25%	101		29.7	30.4	31.4	32.2	33.2	34.1	34.4	
56.FRENCH NAVY -I	32.08	1.73	5.39%	212		29.6	30.0	30.9	32.0	33.3	34.4	34.9	
57.FRENCH NAVY -II	32.23	1.36	4.22%	100		29.9	30.4	32.4	32.3	33.0	33.8	34.0	
58.GERMAN TANKERS	37.88	1.75	4.62%	301		35.1	35.5	36.6	37.9	39.1	40.1	40.8	
59.GERMAN AVIATORS	36.58	2.05	5.60%	1006	32.1	33.1	33.9	35.2	36.6	38.0	39.2	39.9	41.3
75.LATIN AMERICANS	35.30	1.80	5.10%	1985		32.3	32.8	34.0	35.2	36.4	37.6	38.3	
80.JAPANESE AIRFORCE	33.13	1.87	5.64%	1176		30.3	30.9	31.9	33.0	34.3	35.5	35.3	
81. JAPAN AF PILOTS	33.50	2.05	6.12%	210		30.7	31.2	32.1	33.3	34.6	36.0	36.8	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
747. SHOULDER CIRCUMFERENCE-CONTINUED													
87.KOREAN FORCES -65	41.57	1.73	4.16%	3747		39.1	39.6	40.4	41.4	42.6	43.7	44.5	
90.IRANIAN MILITARY	42.89	2.48	5.78%	9414		39.4	40.1	41.2	42.6	44.2	46.1	47.5	
751. SHOULDER-ELBOW LENGTH.....													
1.STEWARDESSES 1971	13.27	.57	4.30%	423		12.4	12.6	12.9	13.3	13.7	14.1	14.3	
3.WAS PILOTS 1942	13.70	.60	4.38%	447		12.7	12.9	13.2	13.6	14.1	14.5	14.7	
4.AAF NURSES 1942	13.60	.60	4.41%	151		12.7	12.9	13.2	13.6	14.0	14.5	14.8	
5.WAC SEPARATEE1946	13.09	.72	5.50%	7553	11.4	11.9	12.2	12.6	13.1	13.6	14.0	14.3	14.8
13.AIR TRAFFIC CNTRL	14.29	.86	6.02%	681		12.8	13.1	13.5	14.2	14.7	15.2	15.6	
14.ARMY SEPARATEE'46	14.31	.76	5.31%	****		(13.1)		(13.8)		(14.8)		(15.6)	
15.A.A.F. CADETS '42	14.80	.70	4.73%	2959		13.6	13.8	14.3	14.7	15.2	15.6	15.8	
16.A.A.F.GUNNERS '42	14.50	.70	4.83%	583		13.3	13.5	14.0	14.5	15.0	15.4	15.6	
18.USAF FLY PRSNL'50	14.32	.68	4.75%	4000	12.8	13.2	13.4	13.9	14.3	14.8	15.2	15.4	15.9
19.USAF SURVEY 1965	14.43	.72	4.99%	3869	12.8	13.2	13.5	13.9	14.4	14.9	15.4	15.6	16.2
20. OFFICERS---1965	14.69	.69	4.70%	549	13.3	13.6	13.8	14.2	14.7	15.2	15.6	15.9	16.2
21. ENLISTED MEN'65	14.49	.74	5.11%	792	12.7	13.3	13.6	14.0	14.5	15.0	15.4	15.7	16.3
23. BASIC TRAINEE65	14.35	.71	4.95%	2527	12.8	13.2	13.4	13.9	14.4	14.8	15.3	15.5	16.0
24.NAVY FLYERS '64	14.50	.67	4.62%	1529	13.0	13.4	13.7	14.1	14.5	14.9	15.4	15.6	16.1
25.USAF FLY PRSNL'67	14.15	.67	4.73%	2420	12.7	13.1	13.3	13.7	14.1	14.6	15.0	15.3	15.7
26. STUDENT PLT '67	14.11	.63	4.46%	505	12.7	13.1	13.3	13.7	14.1	14.6	14.9	15.2	15.5
27. RATED PILOTS'67	14.19	.68	4.79%	1187	12.7	13.1	13.3	13.7	14.2	14.7	15.1	15.3	15.8
28. SDT NAVIGAT '67	14.21	.67	4.71%	188		13.1	13.4	13.7	14.2	14.7	15.1	15.4	
29. RTO NAVIGAT '67	14.12	.69	4.89%	505	12.6	13.0	13.2	13.6	14.1	14.6	15.0	15.3	15.7
30.ARMY SOLDIERS '66	14.52	.73	5.03%	6682	12.8	13.3	13.6	14.0	14.5	15.0	15.5	15.7	16.3
31.NAVY ENLISTED '66	14.52	.72	4.96%	4095	12.9	13.3	13.6	14.0	14.5	15.0	15.5	15.7	16.3
33.MARINE ENLIST '66	14.61	.73	5.00%	2008	13.0	13.4	13.7	14.1	14.6	15.1	15.6	15.8	16.3
34.ARMY AVIATORS '59	14.99	.70	4.67%	500		13.9	14.1	14.5	15.0	15.5	15.9	16.1	
36.ARMY AVIATORS '70	14.45	.70	4.84%	1482		13.3	13.6	14.0	14.4	14.9	15.4	15.6	
48.NATO SURVEY-60/61	13.93	.64	4.59%	3325	12.5	12.9	13.1	13.5	13.9	14.4	14.8	15.0	15.5
49. TURKISH MIL.'60	13.82	.64	4.63%	912	12.4	12.8	13.0	13.4	13.8	14.3	14.7	14.9	15.3
50. GREEK MILIT '61	13.91	.61	4.39%	1071	12.5	12.9	13.1	13.5	13.9	14.3	14.7	14.9	15.4
51. ITALIAN MIL.'61	14.02	.66	4.71%	1342	12.6	13.0	13.2	13.6	14.0	14.5	14.9	15.1	15.7
53.FRENCH ARMY	12.70	.67	5.28%	794		11.6	11.9	12.3	12.7	13.2	13.6	13.9	
54.FRENCH PILOTS	12.69	.66	5.20%	65		11.8	12.0	12.4	12.7	13.0	13.5	13.7	
55.FRENCH STUD PILOT	12.68	.54	4.26%	101		11.7	12.0	12.4	12.7	13.1	13.4	13.5	
56.FRENCH NAVY -I	12.63	.68	5.38%	212		11.7	11.8	12.2	12.6	13.1	13.5	13.7	
57.FRENCH NAVY -II	12.69	.54	4.26%	100		11.8	12.0	12.8	12.7	13.0	13.3	13.4	
58.GERMAN TANKERS	14.91	.69	4.63%	301		13.8	14.0	14.4	14.9	15.4	15.8	16.0	
59.GERMAN AVIATORS	14.40	.81	5.63%	1006	12.6	13.1	13.3	13.9	14.4	15.0	15.4	15.7	16.3
75.LATIN AMERICANS	13.90	.70	5.04%	1985		12.7	12.9	13.4	13.9	14.3	14.8	15.1	
80.JAPANESE AIRFORCE	13.04	.74	5.67%	1176		11.9	12.2	12.6	13.0	13.5	14.0	14.3	
81. JAPAN AF PILOTS	13.19	.81	6.14%	210		12.1	12.3	12.6	13.1	13.6	14.2	14.5	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
751. SHOULDER-ELBOW LENGTH-CONTINUED													
82. JAPAN AF NAVIG	33.16	1.81	5.46%	538		30.4	30.9	31.9	33.1	34.3	35.5	36.2	
83.JAPANESE PILOTS	34.44	1.63	4.73%	207		32.1	32.4	33.2	34.4	35.6	36.7	37.2	
84.THAI MILITARY	34.90	1.80	5.16%	2950		32.0	32.5	33.5	35.0	36.0	37.0	37.5	
85.VIETNAM MILITARY	33.77	1.58	4.68%	2128	30.2	31.2	31.8	32.7	33.7	34.8	35.8	36.4	37.5
86.R.O.K.A.F. PILOTS	35.28	1.74	4.93%	264		32.8	33.3	34.1	35.1	36.3	37.3	38.0	
87.KOREAN FORCES -65	33.50	1.90	5.67%	3747		30.5	31.4	32.4	33.6	34.7	35.9	36.4	
89.SWEDISH AVIATORS	37.65	1.72	4.57%	240		(34.8)		(36.5)		(38.8)		(40.5)	
90.IRANIAN MILITARY	35.53	1.61	4.53%	9414		32.9	33.5	34.5	35.5	36.6	37.6	38.2	
752. SHOULDER-GRIP LENGTH.....													
53.FRENCH ARMY	72.87	3.73	5.12%	794		67.0	68.4	70.5	72.8	75.3	77.6	79.2	
54.FRENCH PILOTS	73.82	2.82	3.82%	65		69.0	70.5	72.0	73.4	75.8	77.4	79.2	
55.FRENCH STUD PILOT	72.42	3.45	4.76%	101		67.4	68.4	69.8	72.3	74.9	76.7	78.1	
56.FRENCH NAVY -I	71.76	3.69	5.14%	212		66.1	67.3	69.4	71.6	74.2	76.7	78.4	
57.FRENCH NAVY -II	73.23	3.12	4.26%	100		68.8	69.5	71.0	73.1	75.5	77.5	78.7	
754. SHOULDER LENGTH.....													
2.US WOMEN-D/A 1940	11.79	1.24	10.52%	****		(9.8)		(11.0)		(12.6)		(13.8)	
5.WAC SEPARATEE1946	12.10	1.13	9.34%	7553	9.6	10.3	10.7	11.4	12.1	12.8	13.5	13.9	15.0
6.WAF BASIC TR 1952	16.24	1.33	8.19%	846		14.1	14.6	15.4	16.2	17.1	17.9	18.4	
7.AIR FORCE WMN '68	14.66	1.02	6.96%	1905	12.3	13.0	13.3	13.9	14.6	15.3	16.0	16.4	17.2
8. WAF-NURSE OFCRS	14.74	1.02	6.92%	548	12.3	13.1	13.4	14.0	14.7	15.4	16.1	16.5	17.3
9. ENLISTED WAFS/W	14.62	1.02	6.98%	1216	12.3	13.0	13.3	13.9	14.6	15.3	16.0	16.4	17.1
10. ENLISTED WAFS/B	14.78	1.06	7.17%	131		13.0	13.3	14.0	14.8	15.5	16.1	16.5	
17.USAF BASIC TR '52	17.75	1.72	9.69%	3304		15.0	15.6	16.6	17.7	18.9	19.9	20.5	
18.USAF FLY PRSNL'50	17.17	1.37	7.98%	4000	14.0	14.9	15.4	16.3	17.2	18.1	18.9	19.4	20.5
19.USAF SURVEY 1965	17.47	1.56	8.93%	3869	13.8	14.8	15.4	16.4	17.5	18.6	19.5	20.0	20.9
20. OFFICERS---1965	17.02	1.30	7.64%	549	14.1	15.0	15.4	16.1	17.0	17.9	18.8	19.3	20.2
21. ENLISTED MEN'65	16.85	1.34	7.95%	792	13.8	14.7	15.1	15.9	16.8	17.8	18.6	19.1	20.0
23. BASIC TRAINEE65	17.76	1.60	9.01%	2527	13.8	14.9	15.6	16.7	17.9	18.9	19.7	20.2	21.2
25.USAF FLY PRSNL'67	16.60	1.26	7.59%	2420	13.9	14.6	15.0	15.7	16.6	17.4	18.2	18.7	19.8
26. STUDENT PLT '67	16.52	1.22	7.38%	505	13.9	14.6	15.0	15.7	16.5	17.3	18.1	18.6	19.4
27. RATED PILOTS'67	16.60	1.27	7.65%	1187	13.8	14.6	15.0	15.7	16.6	17.4	18.2	18.8	19.9
28. SDT NAVIGAT '67	16.76	1.34	8.00%	188		14.7	15.1	15.9	16.7	17.6	18.5	19.2	
29. RTD NAVIGAT '67	16.62	1.24	7.46%	505	13.9	14.6	15.0	15.8	16.6	17.4	18.2	18.7	19.8
30.ARMY SOLDIERS '66	16.20	1.98	12.22%	6682	11.2	12.7	13.5	14.9	16.3	17.6	18.6	19.2	20.5
31.NAVY ENLISTED '66	16.63	1.62	9.74%	4095	13.1	14.2	14.7	15.5	16.5	17.7	18.9	19.5	20.2
33.MARINE ENLIST '66	16.43	1.40	8.52%	2008	12.9	14.1	14.7	15.5	16.4	17.4	18.3	18.8	19.5
36. ARMY AVIATORS '70	15.50	1.17	7.55%	1482	12.9	13.6	14.0	14.7	15.5	16.3	17.0	17.5	18.4
48.NATO SURVEY-60/61	16.83	1.16	6.89%	3325	14.1	15.0	15.4	16.1	16.8	17.6	18.3	18.8	19.5
49. TURKISH MIL.'60	17.01	1.15	6.76%	912	14.5	15.2	15.5	16.2	17.0	17.8	18.5	19.0	20.0
50. GREEK MILIT '61	16.70	1.18	7.07%	1071	14.0	14.8	15.2	15.9	16.7	17.5	18.2	18.6	19.1

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
751. SHOULDER-ELBOW LENGTH-CONTINUED													
82. JAPAN AF NAVIG	13.06	.71	5.44%	538		12.0	12.2	12.6	13.0	13.5	14.0	14.3	
83.JAPANESE PILOTS	13.56	.64	4.72%	207		12.6	12.8	13.1	13.5	14.0	14.4	14.6	
84.THAI MILITARY	13.74	.70	5.09%	2950		12.6	12.8	13.2	13.8	14.2	14.6	14.8	
85.VIETNAM MILITARY	13.30	.62	4.66%	2128	11.9	12.3	12.5	12.9	13.3	13.7	14.1	14.3	14.8
86.R.O.K.A.F. PILOTS	13.89	.69	4.97%	264		12.9	13.1	13.4	13.8	14.3	14.7	15.0	
87.KOREAN FORCES -65	13.19	.75	5.69%	3747		12.0	12.4	12.8	13.2	13.7	14.1	14.3	
89.SWEDISH AVIATORS	14.82	.68	4.59%	240		(13.7)		(14.4)		(15.3)		(15.9)	
90.IRANIAN MILITARY	13.99	.64	4.57%	9414		13.0	13.2	13.6	14.0	14.4	14.8	15.1	
752. SHOULDER-GRIP LENGTH.....													
53.FRENCH ARMY	28.69	1.47	5.12%	794		26.4	26.9	27.8	28.7	29.6	30.6	31.2	
54.FRENCH PILOTS	29.06	1.11	3.82%	55		27.2	27.8	28.3	28.9	29.8	30.5	31.2	
55.FRENCH STUD PILOT	28.51	1.36	4.77%	101		26.5	26.9	27.5	28.5	29.5	30.2	30.7	
56.FRENCH NAVY -I	28.25	1.45	5.13%	212		26.0	26.5	27.3	28.2	29.2	30.2	30.9	
57.FRENCH NAVY -II	28.83	1.23	4.27%	100		27.1	27.4	28.0	28.8	29.7	30.5	31.0	
754. SHOULDER LENGTH.....													
2.US WOMEN-O/A 1940	4.64	.49	10.56%	****		(3.8)		(4.3)		(5.0)		(5.4)	
5.WAC SEPARATEE1946	4.77	.44	9.22%	7553	3.8	4.0	4.2	4.5	4.8	5.1	5.3	5.5	5.9
6.WAF BASIC TR 1952	6.39	.52	8.14%	846	5.2	5.5	5.7	6.1	6.4	6.7	7.1	7.3	7.7
7.AIR FORCE WMN '68	5.77	.40	6.93%	1905	4.9	5.1	5.3	5.5	5.8	6.0	6.3	6.5	6.8
8. WAF-NURSE OFCRS	5.80	.40	6.90%	548	4.9	5.1	5.3	5.5	5.8	6.1	6.3	6.5	6.8
9. ENLISTED WAFS/W	5.75	.40	6.96%	1216	4.8	5.1	5.2	5.5	5.7	6.0	6.3	6.4	6.7
10. ENLISTED WAFS/B	5.82	.42	7.22%	131		5.1	5.3	5.5	5.8	6.1	6.4	6.5	
17.USAF BASIC TR '52	6.99	.68	9.73%	3304	5.5	5.9	6.2	6.5	7.0	7.4	7.8	8.1	8.6
18.USAF FLY PRSNL'50	6.76	.54	7.99%	4000	5.5	5.9	6.1	6.4	6.8	7.1	7.4	7.7	8.1
19.USAF SURVEY 1965	6.88	.61	8.87%	3869	5.4	5.8	6.1	6.5	6.9	7.3	7.7	7.9	8.2
20. OFFICERS---1965	6.70	.51	7.61%	549	5.5	5.9	6.1	6.4	6.7	7.0	7.4	7.6	7.9
21. ENLISTED MEN'65	6.63	.53	7.99%	792	5.4	5.8	6.0	6.3	6.6	7.0	7.3	7.5	7.9
23. BASIC TRAINEE65	6.99	.63	9.01%	2527	5.4	5.9	6.1	6.6	7.0	7.4	7.8	7.9	8.3
25.USAF FLY PRSNL'67	6.54	.50	7.65%	2420	5.5	5.8	5.9	6.2	6.5	6.9	7.2	7.4	7.8
26. STUDENT PLT '67	6.50	.48	7.38%	505	5.5	5.8	5.9	6.2	6.5	6.8	7.1	7.3	7.6
27. RATED PILOTS'67	6.53	.50	7.66%	1187	5.5	5.8	5.9	6.2	6.5	6.9	7.2	7.4	7.8
28. SDT NAVIGAT '67	6.60	.53	8.03%	188		5.8	6.0	6.2	6.6	6.9	7.3	7.5	
29. RTD NAVIGAT '67	6.54	.49	7.49%	505	5.5	5.7	5.9	6.2	6.5	6.9	7.2	7.4	7.8
30.ARMY SOLDIERS '66	6.38	.78	12.23%	6682	4.4	5.0	5.3	5.9	6.4	6.9	7.3	7.6	8.1
31.NAVY ENLISTED '66	6.55	.64	9.77%	4095	5.2	5.6	5.8	6.1	6.5	7.0	7.4	7.7	8.0
33.MARINE ENLIST '66	6.47	.55	8.50%	2008	5.1	5.6	5.8	6.1	6.5	6.8	7.2	7.4	7.7
36. ARMY AVIATORS '70	6.10	.46	7.54%	1482		5.4	5.5	5.8	6.1	6.4	6.7	6.9	
48.NATO SURVEY-60/61	6.63	.46	6.94%	3325	5.5	5.9	6.1	6.3	6.6	6.9	7.2	7.4	7.7
49. TURKISH MIL.'60	6.70	.45	6.72%	912	5.7	6.0	6.1	6.4	6.7	7.0	7.3	7.5	7.9
50. GREEK MILIT '61	6.58	.46	6.99%	1071	5.5	5.8	6.0	6.3	6.6	6.9	7.2	7.3	7.5

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
754. SHOULDER LENGTH-CONTINUED													
51. ITALIAN MIL.'61	16.82	1.15	6.84%	1342	14.1	14.9	15.4	16.1	16.8	17.5	18.2	18.6	19.5
59.GERMAN AVIATORS	14.20	1.67	11.76%	1006	9.3	11.2	12.1	13.3	14.3	15.3	16.1	16.7	18.0
75.LATIN AMERICANS	14.50	1.40	9.66%	1985		12.1	12.6	13.5	14.4	15.4	16.3	16.9	
83.JAPANESE PILOTS	16.12	1.51	9.37%	152		13.5	14.0	15.0	16.2	17.2	18.0	18.4	
86.R.O.K.A.F. PILOTS	15.67	1.41	9.00%	254		13.3	13.7	14.5	15.5	16.4	17.3	18.0	
90.IRANIAN MILITARY	15.74	1.02	6.48%	9414		14.2	14.5	15.0	15.7	16.4	17.1	17.6	
758. SITTING HEIGHT.....													
1.STEWARDESSES 1971	87.05	2.81	3.23%	419		82.4	83.4	85.2	87.1	89.0	90.6	91.7	
3.WAS PILOTS 1942	86.50	2.60	3.01%	446		82.3	83.0	84.6	86.5	88.2	89.8	90.9	
4.AAF NURSES 1942	85.60	3.00	3.50%	152		80.9	81.7	83.4	85.7	87.6	89.6	90.5	
5.WAC SEPARATEE1945	83.73	3.19	3.81%	7553	76.3	78.5	79.7	81.6	83.7	85.9	87.8	89.0	91.2
7.AIR FORCE WMN '68	85.60	3.17	3.70%	1905	78.7	80.4	81.5	83.4	85.6	87.8	89.7	90.9	93.1
8. WAF-NURSE OFCRS	86.23	3.19	3.70%	548	78.9	81.2	82.3	84.1	86.2	88.4	90.4	91.5	93.5
9. ENLISTED WAFS/W	85.62	3.03	3.54%	1216	79.1	80.6	81.6	83.5	85.6	87.7	89.6	90.7	92.9
10. ENLISTED WAFS/B	82.89	2.87	3.46%	131		78.6	79.3	80.8	82.6	84.7	86.8	88.1	
11.HEALTH EXAM/F '62	84.69	3.63	4.29%	3581	75.2	78.6	80.2	82.5	85.0	87.4	89.5	90.7	92.8
12. HLTH EX/E 25-40	85.61	3.30	3.85%	1155	77.3	79.9	81.3	83.5	85.9	88.1	90.1	91.4	93.7
13.AIR TRAFFIC CNTRL	91.95	3.27	3.56%	681		86.2	87.5	89.5	91.6	93.7	95.9	97.5	
14.ARMY SEPARATEE'46	90.85	3.40	3.74%	****		(85.3)		(88.6)		(93.1)		(96.4)	
15.A.A.F. CADETS '42	92.80	3.10	3.34%	2959		87.6	88.6	90.5	92.6	94.7	96.6	97.7	
16.A.A.F.GUNNERS '42	90.90	3.30	3.63%	583		83.4	86.8	89.1	91.2	93.1	94.8	95.1	
18.USAF FLY PRSNL'50	91.30	3.23	3.54%	4000	83.8	86.0	87.1	89.1	91.3	93.5	95.4	96.6	98.8
19.USAF SURVEY 1965	91.18	3.48	3.82%	3859	82.7	85.4	86.7	88.9	91.2	93.5	95.6	96.9	99.4
20. OFFICERS---1965	92.03	3.25	3.53%	549	85.0	86.8	87.8	89.7	91.9	94.2	96.3	97.5	99.5
21. ENLISTED MEN'65	90.76	3.55	3.91%	732	81.5	84.8	86.3	88.5	90.8	93.0	95.2	96.6	99.5
23. BASIC TRAINEE65	91.12	3.48	3.82%	2527	82.8	85.3	86.6	88.8	91.1	93.5	95.5	96.8	99.3
24.NAVY FLYERS '64	92.15	3.16	3.43%	1529	85.1	87.0	88.1	90.0	92.1	94.2	96.2	97.4	100.0
25.USAF FLY PRSNL'67	93.18	3.18	3.41%	2420	86.2	88.1	89.2	91.0	93.1	95.3	97.4	98.6	100.6
26. STUDENT PLT '67	93.29	2.99	3.21%	505	87.3	88.7	89.6	91.1	93.1	95.3	97.4	98.6	100.3
27. RATED PILOTS'67	93.10	3.15	3.38%	1187	86.1	88.0	89.1	91.0	93.0	95.2	97.2	98.4	100.7
28. SUT NAVIGAT '67	93.64	3.44	3.67%	188		87.8	89.3	91.5	93.7	95.8	97.8	99.2	
29. RTD NAVIGAT '67	93.17	3.30	3.54%	505	86.5	87.9	88.9	90.8	93.1	95.5	97.6	98.7	100.7
30.ARMY SOLDIERS '66	90.69	3.66	4.04%	6682	82.0	84.5	85.9	88.2	90.8	93.2	95.4	96.7	99.2
31.NAVY ENLISTED '66	91.60	3.43	3.74%	4095	83.6	86.0	87.2	89.2	91.5	93.9	96.1	97.4	99.7
32.NAVY DIVERS '72	90.91	3.21	3.53%	100		85.6	86.8	88.8	90.9	93.1	95.0	96.2	
33.MARINE ENLIST '66	90.99	3.53	3.88%	2008	83.1	85.2	86.4	88.6	91.0	93.4	95.6	96.9	99.5
34.ARMY AVIATORS '59	90.44	3.22	3.56%	500		85.0	86.3	88.3	90.4	92.7	94.7	95.7	
35.ARMY HELIO STDNTS	91.80	3.20	3.49%	1640		86.3	87.6	89.9	91.9	94.0	96.0	97.1	
36.ARMY AVIATORS '70	90.92	3.23	3.55%	1482	83.3	85.7	86.9	88.8	90.9	93.1	95.1	96.3	98.6
37.HEALTH EXAM/M '62	90.45	3.67	4.06%	3091	80.8	84.2	85.8	88.2	90.6	93.1	95.3	96.7	99.3
38. HLTH EX/M 25-40	91.41	3.43	3.75%	1012	82.5	85.5	86.9	89.2	91.6	94.0	96.1	97.4	99.9

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
754. SHOULDER LENGTH-CONTINUED													
51. ITALIAN MIL.'61	6.62	.45	6.80%	1342	5.5	5.9	6.1	6.3	6.6	6.9	7.2	7.3	7.7
59.GERMAN AVIATORS	5.59	.66	11.81%	1006	3.6	4.4	4.8	5.2	5.6	6.0	6.4	6.6	7.1
75.LATIN AMERICANS	5.70	.60	10.53%	1985		4.8	5.0	5.3	5.7	6.1	6.4	6.7	
83.JAPANESE PILOTS	6.35	.59	9.29%	152		5.3	5.5	5.9	6.4	6.8	7.1	7.2	
86.R.O.K.A.F. PILOTS	6.17	.56	9.08%	254		5.2	5.4	5.7	6.1	6.5	6.8	7.1	
90.IRANIAN MILITARY	6.20	.40	6.45%	9414		5.6	5.7	5.9	6.2	6.5	6.7	6.9	
758. SITTING HEIGHT.....													
1.STEWARDESSES 1971	34.27	1.11	3.24%	419		32.4	32.8	33.5	34.3	35.0	35.7	36.1	
3.WAS PILOTS 1942	34.00	1.00	2.94%	446		32.4	32.7	33.3	34.1	34.7	35.4	35.8	
4.AAF NURSES 1942	33.70	1.20	3.56%	152		31.8	32.2	32.8	33.7	34.5	35.3	35.6	
5.WAC SEPARATEE1946	32.97	1.26	3.82%	7553	30.1	30.9	31.4	32.1	33.0	33.8	34.6	35.0	35.9
7.AIR FORCE WMN '68	33.70	1.25	3.71%	1905	31.0	31.7	32.1	32.8	33.7	34.6	35.3	35.8	36.6
8. WAF-NURSE OFCRS	33.95	1.26	3.71%	548	31.1	32.0	32.4	33.1	33.9	34.8	35.6	36.0	36.8
9. ENLISTED WAFS/W	33.71	1.19	3.53%	1216	31.1	31.7	32.1	32.9	33.7	34.5	35.3	35.7	36.6
10. ENLISTED WAFS/B	32.64	1.13	3.46%	131		30.9	31.2	31.8	32.5	33.3	34.2	34.7	
11.HEALTH EXAM/F '62	33.34	1.43	4.29%	3581	29.6	30.9	31.6	32.5	33.5	34.4	35.2	35.7	36.5
12. HLTH EX/E 25-40	33.71	1.30	3.86%	1165	30.5	31.5	32.0	32.9	33.8	34.7	35.5	36.0	36.9
13.AIR TRAFFIC CNTRL	36.20	1.29	3.56%	681		33.9	34.4	35.2	36.1	36.9	37.8	38.4	
14.ARMY SEPARATEE'46	35.77	1.34	3.75%	****		(33.6)		(34.9)		(36.7)		(38.0)	
15.A.A.F. CADETS '42	36.60	1.20	3.28%	2959		34.5	34.9	35.6	36.4	37.3	38.0	38.5	
16.A.A.F.GUNNERS '42	35.90	1.20	3.34%	583		33.6	34.2	35.1	35.9	36.7	37.3	37.8	
18.USAF FLY PRSNL'50	35.95	1.27	3.53%	4000	33.0	33.8	34.3	35.1	36.0	36.8	37.6	38.0	38.9
19.USAF SURVEY 1965	35.90	1.37	3.82%	3869	32.6	33.6	34.2	35.0	35.9	36.8	37.6	38.2	39.1
20. OFFICERS---1965	36.23	1.28	3.53%	549	33.5	34.2	34.6	35.3	36.2	37.1	37.9	38.4	39.2
21. ENLISTED MEN'65	35.73	1.40	3.92%	792	32.1	33.4	34.0	34.9	35.7	36.6	37.5	38.0	39.2
23. BASIC TRAINEE65	35.68	1.37	3.82%	2527	32.6	33.6	34.1	35.0	35.9	36.8	37.6	38.1	39.1
24.NAVY FLYERS '64	36.28	1.25	3.45%	1529	33.5	34.3	34.7	35.4	36.3	37.1	37.9	38.3	39.4
25.USAF FLY PRSNL'67	36.69	1.25	3.41%	2420	33.9	34.7	35.1	35.8	36.7	37.5	38.3	38.8	39.6
26. STUDENT PLT '67	36.73	1.18	3.21%	505	34.4	34.9	35.3	35.9	36.7	37.5	38.4	38.8	39.5
27. RATED PILOTS'67	36.65	1.24	3.38%	1187	33.9	34.7	35.1	35.8	36.6	37.5	38.3	38.7	39.7
28. SOT NAVIGAT '67	36.87	1.35	3.66%	188		34.6	35.2	36.0	36.9	37.7	38.5	39.1	
29. RTO NAVIGAT '67	36.68	1.30	3.54%	505	34.1	34.6	35.0	35.7	36.7	37.6	38.4	38.9	39.7
30.ARMY SOLDIERS '66	35.70	1.44	4.03%	6682	32.3	33.3	33.8	34.7	35.7	36.7	37.6	38.1	39.1
31.NAVY ENLISTED '66	36.06	1.35	3.74%	4095	32.9	33.9	34.4	35.1	36.0	37.0	37.8	38.3	39.2
32.NAVY DIVERS '72	35.79	1.27	3.55%	100		33.7	34.2	34.9	35.8	36.7	37.4	37.9	
33.MARINE ENLIST '66	35.82	1.39	3.88%	2008	32.7	33.6	34.0	34.9	35.8	36.8	37.6	38.2	39.2
34.ARMY AVIATORS '59	35.61	1.27	3.57%	500		33.5	34.0	34.8	35.6	36.5	37.3	37.7	
35.ARMY HELIO STDNTS	36.20	1.30	3.59%	1640		34.0	34.5	35.4	36.2	37.0	37.8	38.2	
36.ARMY AVIATORS '70	35.80	1.27	3.55%	1482		33.7	34.2	35.0	35.8	36.7	37.4	37.9	
37.HEALTH EXAM/M '62	35.61	1.45	4.07%	3091	31.8	33.2	33.8	34.7	35.7	36.7	37.5	38.1	39.1
38. HLTH EX/M 25-40	35.99	1.35	3.75%	1012	32.5	33.7	34.2	35.1	36.1	37.0	37.8	38.4	39.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
758. SITTING HEIGHT-CONTINUED													
39.LAW ENFORCE OFFCR	92.27	3.34	3.62%	2992	84.6	86.8	88.0	90.0	92.3	94.5	96.5	97.8	100.4
42.GERMAN OFFC WKR/F	83.70	2.60	3.11%	1156	(79.4)		(81.9)		(85.5)		(88.0)		
44.SWEDISH CIV WOMEN	87.28	3.02	3.46%	214	(82.3)		(85.2)		(89.3)		(92.2)		
45.AUSTRAL'N PILOT/F	86.75	3.07	3.54%	35		81.7	82.8	84.7	86.8	88.8	90.7	91.8	
47.SWEDISH IND WKR/E	85.80	3.30	3.85%	77	(80.4)		(83.6)		(88.0)		(91.2)		
48.NATO SURVEY-60/61	89.88	3.11	3.46%	3325	82.5	84.7	85.9	87.8	89.9	92.0	93.9	95.0	97.1
49. TURKISH MIL.'60	89.74	3.14	3.50%	912	83.1	84.8	85.8	87.5	89.6	91.8	93.9	95.1	97.3
50. GREEK MILIT '61	90.23	3.00	3.32%	1071	83.2	85.3	86.4	88.2	90.2	92.3	94.1	95.2	96.9
51. ITALIAN MIL.'61	89.69	3.16	3.52%	1342	82.1	84.3	85.5	87.6	89.7	91.8	93.7	94.8	97.1
52.BANTU MINERS	86.01	2.98	3.46%	485		81.3			86.2			90.8	
53.FRENCH ARMY	91.33	3.22	3.53%	794		86.3	87.4	89.1	91.4	93.7	95.3	96.6	
54.FRENCH PILOTS	93.17	3.03	3.25%	65		88.3	88.5	90.5	93.9	95.7	96.9	97.3	
55.FRENCH STUD PILOT	92.30	2.96	3.21%	101		88.2	88.8	90.2	92.4	94.1	96.1	97.4	
56.FRENCH NAVY -I	90.97	3.03	3.33%	212		86.0	87.0	88.7	91.3	93.0	94.9	96.0	
57.FRENCH NAVY -II	91.76	3.09	3.37%	100		87.1	87.7	89.5	91.7	93.9	96.0	96.7	
58.GERMAN TANKERS	91.57	3.45	3.77%	281		85.7	87.1	89.2	91.8	94.1	96.1	96.9	
59.GERMAN AVIATORS	91.31	3.13	3.43%	1006	84.4	86.1	87.1	89.1	91.3	93.5	95.4	96.5	98.3
60.GERMAN 20 YR OLDS	92.10	3.30	3.58%	7144		86.6	87.9	89.8	92.1	93.8	96.3	97.6	
61.GERMANS/25-40 YRS	91.90	3.20	3.48%	2643		86.8	87.6	89.8	92.1	94.0	96.1	97.2	
62.CANADIAN MILIT'64	90.26	3.37	3.73%	565		84.8	86.0	87.9	90.0	92.7	94.7	95.6	
63.CANADIAN STU PLT	93.21	3.04	3.26%	590		88.6	89.4	91.1	92.9	94.9	97.0	98.5	
64.CANADIAN STU OBS	93.47	3.04	3.25%	998		88.3	89.4	91.4	93.4	95.5	97.2	98.2	
65.ROYAL ARMOR CORP	91.25	3.40	3.73%	500		85.5	86.6	88.8	91.2	93.8	95.4	96.4	
66.ROYAL AIR FORCE	93.61	3.09	3.30%	2000	86.6	88.4	89.6	91.5	93.7	95.7	97.5	98.6	100.8
67.RAF AIRCREW	92.66	3.04	3.28%	200		87.6	88.3	90.4	92.3	94.9	96.8	97.7	
68.RCAF PILOTS	93.16	3.04	3.26%	314		87.8	89.1	91.1	93.2	95.2	97.2	98.2	
69.RCAF NAVIGATORS	92.81	3.30	3.56%	290		87.3	88.6	90.6	92.7	94.9	96.7	98.5	
70.NEW ZEALAND AIRF.	91.11	3.28	3.60%	238	(85.7)		(88.9)		(93.3)		(96.5)		
71.AUSTRALIAN CADETS	91.90	3.60	3.92%	97		85.3			91.5			97.6	
72.AUSTRALIAN RATED	92.00	3.56	3.87%	384		85.4			91.4			97.4	
73.CZECH LUMBERMEN	87.80	3.30	3.76%	1110	(82.4)		(85.6)		(90.0)		(93.2)		
75.LATIN AMERICANS	86.70	3.20	3.69%	1985		81.4	82.7	84.6	86.6	88.6	90.6	91.8	
76.AUSTRAL'N PILOT/M	91.68	3.19	3.48%	75		86.4	87.6	89.5	91.7	93.8	95.8	96.9	
78.SOUTH AFRICANS	91.90	3.21	3.49%	1448		86.5			91.5			96.9	
80.JAPANESE AIRFORCE	90.40	2.84	3.14%	1176		85.8	86.8	88.5	90.4	92.3	94.0	95.1	
81. JAPAN AF PILOTS	91.30	2.88	3.15%	210		86.8	87.7	89.4	91.3	93.2	94.9	95.9	
82. JAPAN AF NAVIG	90.24	2.79	3.09%	538		85.8	86.7	88.3	90.2	92.1	93.8	94.9	
83.JAPANESE PILOTS	90.78	2.62	2.89%	239		86.2	88.0	89.1	90.7	92.4	94.0	95.3	
84.THAI MILITARY	86.40	3.10	3.59%	2950		81.5	82.5	84.5	86.5	88.5	90.5	91.5	
85.VIETNAM MILITARY	84.94	3.23	3.80%	2124	77.5	79.6	80.7	82.7	84.9	87.2	89.1	90.3	92.3
86.R.O.K.A.F. PILOTS	90.82	2.81	3.09%	264		86.1	87.1	88.7	90.7	93.0	94.7	95.3	
87.KOREAN FORCES -65	89.00	2.70	3.03%	3747		84.0	85.4	87.3	89.1	90.9	92.4	93.3	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
758. SITTING HEIGHT-CONTINUED													
39.LAW ENFORCE OFFCR	36.33	1.31	3.61%	2992	33.3	34.2	34.7	35.4	36.3	37.2	38.0	38.5	39.5
42.GERMAN OFFC WKR/F	32.95	1.02	3.10%	1156		(31.3)		(32.3)		(33.6)		(34.6)	
44.SWEDISH CIV WOMEN	34.36	1.19	3.46%	214		(32.4)		(33.6)		(35.2)		(36.3)	
45.AUSTRAL'N PILOT/F	34.15	1.21	3.54%	35		32.2	32.6	33.3	34.2	35.0	35.7	36.1	
47.SWEDISH IND WKR/E	33.77	1.29	3.82%	77		(31.6)		(32.9)		(34.6)		(35.9)	
48.NATO SURVEY-60/51	35.39	1.23	3.48%	3325	32.5	33.4	33.8	34.6	35.4	36.2	37.0	37.4	38.2
49. TURKISH MIL.'60	35.33	1.24	3.51%	912	32.7	33.4	33.8	34.5	35.3	36.2	37.0	37.4	38.3
50. GREEK MILIT '61	35.52	1.18	3.32%	1071	32.8	33.6	34.0	34.7	35.5	36.3	37.1	37.5	38.1
51. ITALIAN MIL.'61	35.31	1.24	3.51%	1342	32.3	33.2	33.7	34.5	35.3	36.2	36.9	37.3	38.2
52.BANTU MINERS	33.86	1.17	3.46%	485		32.0			33.9			35.7	
53.FRENCH ARMY	35.96	1.27	3.53%	794		34.0	34.4	35.1	36.0	36.9	37.5	38.0	
54.FRENCH PILOTS	36.68	1.19	3.24%	65		34.8	34.8	35.6	37.0	37.7	38.1	38.3	
55.FRENCH STUD PILOT	36.34	1.17	3.22%	101		34.7	35.0	35.5	36.4	37.0	37.8	38.3	
56.FRENCH NAVY -I	35.81	1.19	3.32%	212		33.9	34.3	34.9	35.9	36.6	37.4	37.8	
57.FRENCH NAVY -II	36.13	1.22	3.38%	100		34.3	34.5	35.2	36.1	37.0	37.8	38.1	
58.GERMAN TANKERS	36.05	1.36	3.77%	281		33.7	34.3	35.1	36.1	37.1	37.9	38.2	
59.GERMAN AVIATORS	35.95	1.23	3.42%	1006	33.2	33.9	34.3	35.1	35.9	36.8	37.6	38.0	38.7
60.GERMAN 20 YR OLDS	36.26	1.30	3.59%	7144		34.1	34.6	35.4	36.3	36.9	37.9	38.4	
61.GERMANS/25-40 YRS	36.18	1.26	3.48%	2643		34.2	34.5	35.4	36.3	37.0	37.8	38.3	
62.CANADIAN MILIT'64	35.53	1.33	3.74%	565		33.4	33.9	34.6	35.4	36.5	37.3	37.6	
63.CANADIAN STU PLT	36.70	1.20	3.27%	580		34.9	35.2	35.9	36.6	37.4	38.2	38.8	
64.CANADIAN STU OBS	36.80	1.20	3.26%	998		34.8	35.2	36.0	36.8	37.6	38.3	38.7	
65.ROYAL ARMOR CORP	35.93	1.34	3.73%	500		33.7	34.1	35.0	35.9	36.9	37.6	38.0	
66.ROYAL AIR FORCE	36.86	1.21	3.28%	2000	34.1	34.8	35.3	36.0	36.9	37.7	38.4	38.8	39.7
67.RAF AIRCREW	36.48	1.20	3.29%	200		34.5	34.8	35.6	36.4	37.4	38.1	38.5	
68.RCAF PILOTS	36.68	1.20	3.27%	314		34.6	35.1	35.9	36.7	37.5	38.3	38.7	
69.RCAF NAVIGATORS	36.54	1.30	3.56%	290		34.4	34.9	35.7	36.5	37.4	38.1	38.8	
70.NEW ZEALAND AIRF.	35.87	1.29	3.60%	238		(33.7)		(35.0)		(36.7)		(38.0)	
71.AUSTRALIAN CADETS	36.18	1.42	3.92%	97		33.6			36.0			38.4	
72.AUSTRALIAN RATED	36.22	1.40	3.87%	384		33.6			35.9			38.2	
73.CZECH LUMBERMEN	34.57	1.30	3.76%	2400		(32.4)		(33.7)		(35.4)		(36.7)	
75.LATIN AMERICANS	34.10	1.30	3.81%	1985		32.0	32.6	33.3	34.1	34.9	35.7	36.1	
76.AUSTRAL'N PILOT/M	36.09	1.26	3.49%	75		34.0	34.5	35.2	36.1	36.9	37.7	38.1	
78.SOUTH AFRICANS	36.18	1.26	3.48%	1448		34.1			36.0			38.1	
80.JAPANESE AIRFORCE	35.59	1.12	3.15%	1176		33.8	34.2	34.8	35.6	36.3	37.0	37.4	
81. JAPAN AF PILOTS	35.94	1.13	3.14%	210		34.2	34.5	35.2	35.9	36.7	37.4	37.8	
82. JAPAN AF NAVIG	35.53	1.10	3.10%	538		33.8	34.1	34.8	35.5	36.3	36.9	37.4	
83.JAPANESE PILOTS	35.74	1.03	2.88%	239		33.9	34.6	35.1	35.7	36.4	37.0	37.5	
84.THAI MILITARY	34.01	1.22	3.59%	2950		32.1	32.5	33.3	34.1	34.8	35.6	36.0	
85.VIETNAM MILITARY	33.44	1.27	3.80%	2124	30.5	31.3	31.8	32.6	33.4	34.3	35.1	35.5	36.3
86.R.O.K.A.F. PILOTS	35.76	1.11	3.10%	254		33.9	34.3	34.9	35.7	36.6	37.3	37.5	
87.KOREAN FORCES -65	35.04	1.06	3.03%	3747		33.1	33.6	34.4	35.1	35.8	36.4	36.7	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
758. SITTING HEIGHT-CONTINUED													
88.SWEDISH IND WKR/M	89.90	4.30	4.78%	87		(82.8)		(87.0)		(92.8)		(97.0)	
89.SWEDISH AVIATORS	93.97	2.98	3.17%	240		(89.1)		(92.0)		(96.0)		(98.9)	
90.IRANIAN MILITARY	87.87	3.26	3.71%	9414		82.5	83.7	85.6	87.8	90.1	92.1	93.3	
760. SITTING HEIGHT, RELAXED.....													
7.AIR FORCE WMN '68	84.28	3.25	3.86%	1905	77.1	78.9	80.0	82.0	84.3	86.5	88.5	89.7	91.9
8. WAF-NURSE OFCRS	85.01	3.19	3.75%	548	77.5	79.8	81.0	82.9	85.0	87.2	89.2	90.3	92.3
9. ENLISTED WAFS/W	84.29	3.10	3.68%	1216	77.7	79.2	80.2	82.1	84.3	86.4	88.3	89.4	91.7
10. ENLISTED WAFS/B	81.26	3.12	3.84%	131		76.9	77.6	79.0	80.9	83.2	85.5	87.0	
11.HEALTH EXAM/F '62	81.78	3.84	4.70%	3581	72.1	75.4	77.0	79.4	82.0	84.6	86.8	88.1	90.1
12.__HLTH_EXAM_25-40	82.62	3.55	4.30%	1165	73.9	76.6	78.0	80.3	82.8	85.3	87.4	88.7	91.0
37.HEALTH EXAM/M '62	86.39	3.68	4.26%	3091	76.9	80.2	81.7	84.1	86.6	89.1	91.4	92.8	95.3
38.__HLTH_EXAM_25-40	87.09	3.54	4.06%	1012	78.4	81.3	82.6	84.8	87.2	89.7	92.1	93.6	96.5
52.BANTU MINERS	83.87	2.85	3.40%	485		79.0			83.8			88.6	
53.FRENCH ARMY	87.55	3.51	4.01%	734		82.0	83.2	85.3	87.6	90.0	92.2	93.4	
54.FRENCH PILOTS	90.86	2.94	3.24%	65		86.0	87.2	88.5	90.5	93.8	94.6	95.6	
55.FRENCH STUD PILOT	89.54	3.29	3.67%	101		84.5	85.4	81.3	89.7	91.2	93.9	94.6	
56.FRENCH NAVY -I	87.25	3.40	3.90%	212		81.6	83.3	84.9	87.2	89.7	91.5	92.6	
57.FRENCH NAVY -II	89.51	3.33	3.72%	100		84.2	85.5	87.0	89.5	91.8	94.4	94.8	
68.RCAF PILOTS	91.33	3.30	3.61%	314		85.8	87.1	89.1	91.1	93.4	95.5	95.2	
69.RCAF NAVIGATORS	90.80	4.74	5.22%	290		85.0	86.3	88.1	90.4	92.9	94.7	97.0	
764. SLEEVE INSEAM.....													
2.US WOMEN-D/A 1940	42.19	2.87	6.80%	****		(37.5)		(40.3)		(44.1)		(46.9)	
6.WAF BASIC TR 1952	43.41	2.63	6.06%	845		38.8	39.9	41.8	43.6	45.3	46.8	47.7	
7.AIR FORCE WMN '68	44.13	2.42	5.48%	1905	38.7	40.2	41.1	42.4	44.0	45.7	47.2	48.2	49.9
8. WAF-NURSE OFCRS	43.87	2.44	5.56%	548	38.1	39.8	40.7	42.2	43.9	45.5	47.0	47.9	49.6
9. ENLISTED WAFS/W	44.09	2.33	5.28%	1216	39.0	40.4	41.1	42.4	44.0	45.6	47.1	48.0	49.6
10.__ENLISTED_WAFS/B	45.70	2.49	5.45%	131		41.8	42.5	43.8	45.5	47.5	49.2	50.0	
14.ARMY SEPARATEE'46	45.03	2.99	6.64%	****		(40.1)		(43.0)		(47.0)		(49.9)	
17.USAF BASIC TR '52	47.84	3.14	6.56%	3313		42.9	44.0	45.8	47.8	49.9	51.8	53.0	
18.USAF FLY PRSNL'50	50.28	2.84	5.65%	4000	43.6	45.6	46.6	48.4	50.3	52.2	53.9	55.0	57.1
19.USAF SURVEY 1965	49.37	2.66	5.39%	3869	43.4	44.9	45.9	47.6	49.4	51.1	52.7	53.7	55.9
20. OFFICERS---1965	48.98	2.51	5.12%	549	43.3	44.7	45.6	47.2	49.0	50.8	52.3	53.1	54.5
21. ENLISTED MEN'65	48.82	2.73	5.59%	792	42.7	44.5	45.4	46.9	48.7	50.6	52.4	53.5	55.7
23. BASIC TRAINEE65	49.62	2.63	5.30%	2527	43.6	45.4	46.3	47.9	49.6	51.3	53.0	54.0	56.0
24.NAVY FLYERS '64	46.52	2.37	5.09%	1529	41.2	42.7	43.5	44.9	46.5	48.2	49.7	50.6	52.0
25.USAF FLY PRSNL'67	48.54	2.56	5.27%	2420	42.7	44.4	45.3	46.8	48.5	50.2	51.9	52.8	54.7
26. STUDENT PLT '67	48.59	2.40	4.94%	505	43.2	44.7	45.5	46.9	48.6	50.2	51.7	52.6	54.3
27. RATED PILOTS'67	48.57	2.57	5.29%	1187	43.1	44.5	45.3	46.8	48.5	50.3	51.9	52.9	54.8
28. SUT NAVIGAT '67	48.38	2.69	5.56%	188		44.1	45.1	46.6	48.2	50.1	51.9	53.0	
29. RTD NAVIGAT '67	48.53	2.64	5.44%	505	41.7	44.2	45.3	46.9	48.5	50.2	51.8	52.9	55.0

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
758. SITTING HEIGHT-CONTINUED													
88.SWEDISH IND WKR/M	35.39	1.69	4.78%	87		(32.6)		(34.3)		(36.5)		(38.2)	
89.SWEDISH AVIATORS	37.00	1.17	3.16%	240		(35.1)		(36.2)		(37.8)		(38.9)	
90.IRANIAN MILITARY	34.59	1.29	3.73%	9414		32.5	32.9	33.7	34.6	35.5	36.3	35.7	
760. SITTING HEIGHT, RELAXED.....													
7.AIR FORCE WMN '68	33.18	1.28	3.86%	1905	30.4	31.1	31.5	32.3	33.2	34.1	34.8	35.3	36.2
8. WAF-NURSE OFCRS	33.47	1.26	3.76%	548	30.5	31.4	31.9	32.6	33.5	34.3	35.1	35.6	36.4
9. ENLISTED WAFS/W	33.18	1.22	3.68%	1216	30.6	31.2	31.6	32.3	33.2	34.0	34.8	35.2	36.1
10. ENLISTED WAFS/B	31.99	1.23	3.84%	131		30.3	30.6	31.1	31.8	32.7	33.7	34.2	
11.HEALTH EXAM/F '62	32.20	1.51	4.69%	3581	28.4	29.7	30.3	31.3	32.3	33.3	34.2	34.7	35.5
12.__HLTH_EX/F_25-40	32.53	1.40	4.30%	1165	29.1	30.2	30.7	31.6	32.6	33.6	34.4	34.9	35.8
37.HEALTH EXAM/M '62	34.01	1.45	4.26%	3091	30.3	31.6	32.2	33.1	34.1	35.1	36.0	36.5	37.5
38.__HLTH_EX/M_25-40	34.29	1.39	4.05%	1012	30.9	32.0	32.5	33.4	34.3	35.3	36.3	36.8	38.0
52.BANTU MINERS	33.02	1.12	3.39%	485		31.1			33.0			34.9	
53.FRENCH ARMY	34.47	1.38	4.00%	794		32.3	32.8	33.6	34.5	35.4	36.3	36.8	
54.FRENCH PILOTS	35.77	1.16	3.24%	65		33.9	34.3	34.8	35.6	36.9	37.2	37.6	
55.FRENCH STUD PILOT	35.25	1.30	3.69%	101		33.3	33.6	32.0	35.3	35.9	37.0	37.2	
56.FRENCH NAVY -I	34.35	1.34	3.90%	212		32.1	32.8	33.4	34.3	35.3	36.0	36.5	
57.FRENCH NAVY -II	35.24	1.31	3.72%	100		33.1	33.7	34.3	35.2	36.1	37.2	37.3	
68.RCAF PILOTS	35.96	1.30	3.62%	314		33.8	34.3	35.1	35.9	36.8	37.6	37.9	
69.RCAF NAVIGATORS	35.75	1.87	5.23%	290		33.5	34.0	34.7	35.6	36.6	37.3	38.2	
764. SLEEVE INSEAM.....													
2.US WOMEN-D/A 1940	16.61	1.13	6.80%	****		(14.8)		(15.8)		(17.4)		(18.5)	
6.WAF BASIC TR 1952	17.09	1.03	6.03%	845	14.5	15.3	15.7	16.4	17.2	17.8	18.4	18.8	19.7
7.AIR FORCE WMN '68	17.37	.95	5.47%	1905	15.3	15.8	16.2	16.7	17.3	18.0	18.6	19.0	19.7
8. WAF-NURSE OFCRS	17.27	.96	5.56%	548	15.0	15.7	16.0	16.6	17.3	17.9	18.5	18.9	19.5
9. ENLISTED WAFS/W	17.36	.92	5.30%	1216	15.3	15.9	16.2	16.7	17.3	18.0	18.6	18.9	19.5
10.__ENLISTED_WAFS/B	17.99	.98	5.45%	131		16.5	16.7	17.2	17.9	18.7	19.4	19.7	
14.ARMY SEPARATEE'46	17.73	1.18	6.66%	****		(15.8)		(16.9)		(18.5)		(19.7)	
17.USAF BASIC TR '52	18.83	1.24	6.59%	3313		16.9	17.3	18.0	18.8	19.6	20.4	20.9	
18.USAF FLY PRSNL'50	19.79	1.12	5.66%	4000	17.2	18.0	18.4	19.0	19.8	20.6	21.2	21.7	22.5
19.USAF SURVEY 1965	19.44	1.05	5.40%	3869	17.1	17.7	18.1	18.7	19.4	20.1	20.8	21.2	22.0
20. OFFICERS---1965	19.28	.99	5.13%	549	17.1	17.6	18.0	18.6	19.3	20.0	20.6	20.9	21.5
21. ENLISTED MEN'65	19.22	1.07	5.57%	792	16.8	17.5	17.9	18.5	19.2	19.9	20.6	21.1	21.9
23. BASIC TRAINEE65	19.54	1.04	5.32%	2527	17.2	17.9	18.2	18.9	19.5	20.2	20.9	21.3	22.1
24.NAVY FLYERS '64	18.32	.93	5.08%	1529	16.2	16.8	17.1	17.7	18.3	19.0	19.6	19.9	20.5
25.USAF FLY PRSNL'67	19.11	1.01	5.29%	2420	16.8	17.5	17.8	18.4	19.1	19.8	20.4	20.8	21.5
26. STUDENT PLT '67	19.13	.94	4.91%	505	17.0	17.6	17.9	18.5	19.1	19.8	20.4	20.7	21.4
27. RATED PILOTS'67	19.12	1.01	5.28%	1187	17.0	17.5	17.8	18.4	19.1	19.8	20.4	20.8	21.6
28. SOT NAVIGAT '67	19.05	1.06	5.56%	188		17.4	17.8	18.3	19.0	19.7	20.4	20.9	
29. RTD NAVIGAT '67	19.11	1.04	5.44%	505	16.4	17.4	17.8	18.5	19.1	19.8	20.4	20.8	21.6

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
764. SLEEVE INSEAM-CONTINUED													
30.ARMY SOLDIERS '66	48.59	2.68	5.52%	6682	42.3	44.2	45.2	46.8	48.6	50.3	52.0	53.0	55.1
31.NAVY ENLISTED '66	48.53	2.57	5.30%	4095	42.5	44.3	45.3	46.8	48.5	50.2	51.8	52.8	54.8
33.MARINE ENLIST '66	48.31	2.51	5.20%	2008	42.7	44.3	45.1	46.6	48.2	50.0	51.6	52.6	54.3
36.ARMY AVIATORS '70	48.67	2.70	5.55%	1482	42.6	44.3	45.2	46.8	48.6	50.5	52.2	53.2	55.2
43.ENGLISH CIV WOMEN	44.43	3.00	6.75%	4995		39.5	40.6	42.4	44.4	46.4	48.3	49.5	
48.NATO SURVEY-60/61	44.84	2.45	5.46%	3325	39.4	41.1	41.9	43.4	45.0	46.7	48.2	49.1	50.7
49. TURKISH MIL.'60	44.68	2.30	5.15%	912	39.7	41.3	42.0	43.3	44.8	46.4	48.0	48.8	50.2
50. GREEK MILIT '61	45.71	2.27	4.97%	1071	40.9	42.2	43.0	44.3	45.9	47.4	48.8	49.7	51.3
51. ITALIAN MIL.'61	44.25	2.48	5.60%	1342	39.0	40.4	41.2	42.7	44.4	46.1	47.6	48.6	50.3
52.BANTU MINERS	49.14	2.61	5.31%	485		45.0			48.9			53.3	
53.FRENCH ARMY	47.94	2.45	5.11%	794		44.4	45.0	46.3	47.9	49.5	51.0	52.0	
54.FRENCH PILOTS	48.62	1.82	3.79%	65		45.0	45.5	46.6	48.0	49.1	50.5	51.1	
55.FRENCH STUD PILOT	48.53	2.34	4.82%	101		45.1	46.0	47.0	48.4	50.1	51.5	52.1	
56.FRENCH NAVY -I	47.67	2.48	5.20%	212		44.0	44.5	46.0	47.3	49.5	51.1	51.9	
57.FRENCH NAVY -II	48.11	2.06	4.28%	100		45.0	45.5	46.5	48.0	49.7	50.7	51.1	
59.GERMAN AVIATORS	51.22	3.42	6.68%	1006	43.4	45.7	46.9	48.9	51.1	53.5	55.7	57.0	59.2
62.CANADIAN MILIT'64	45.41	2.49	5.48%	565		41.3	42.3	43.7	45.3	47.0	48.5	50.0	
68.RCAF PILOTS	50.82	2.64	5.19%	314		46.2	47.7	48.7	50.5	52.5	54.6	55.1	
69.RCAF NAVIGATORS	50.77	2.61	5.14%	290		46.7	47.4	48.7	50.5	52.8	54.3	55.3	
75.LATIN AMERICANS	46.70	2.80	6.00%	1985		42.2	43.0	44.6	46.4	48.3	50.0	51.0	
78.SOUTH AFRICANS	49.52	2.72	5.49%	1436		45.0			49.4			53.7	
83.JAPANESE PILOTS	45.17	2.16	4.78%	170		41.9	42.2	43.6	45.1	46.7	47.9	48.4	
84.THAI MILITARY	46.80	2.70	5.77%	2950		42.5	43.5	45.0	47.0	48.5	50.5	51.5	
85.VIETNAM MILITARY	44.22	2.31	5.22%	2123	39.3	40.5	41.3	42.6	44.1	45.7	47.2	48.1	50.0
86.R.O.K.A.F. PILOTS	45.14	2.41	5.34%	254		41.0	41.8	43.4	45.3	46.8	48.3	49.2	
87.KOREAN FORCES -65	45.10	2.30	5.10%	3747		41.4	42.1	43.5	45.1	46.5	48.0	48.8	
90.IRANIAN MILITARY	46.67	2.30	4.93%	9414		42.9	43.8	45.2	46.7	48.2	49.6	50.5	
91.AUSTRALIAN ARMY69	45.47	2.29	5.04%	3695		41.4	42.4	43.9	45.5	47.0	49.0	49.5	
768. SLEEVE LENGTH SEGMENT-SPINE TO ELBOW LENGTH.....													
7.AIR FORCE WMN '68	53.32	2.41	4.52%	1905	48.0	49.4	50.3	51.7	53.3	54.9	56.4	57.3	59.4
8. WAF-NURSE OFCRS	53.86	2.38	4.42%	548	48.7	49.9	50.7	52.2	53.9	55.5	56.8	57.7	59.4
9. ENLISTED WAFS/W	53.11	2.36	4.44%	1216	47.9	49.3	50.1	51.5	53.0	54.6	56.1	57.1	59.4
10.ENLISTED WAES/B	53.10	2.51	4.73%	131		49.2	49.9	51.3	53.0	54.7	56.4	57.4	
19.USAF SURVEY 1965	58.78	2.72	4.63%	3869	52.5	54.2	55.2	57.0	58.8	60.6	62.2	63.2	65.3
20. OFFICERS---1965	59.54	2.53	4.25%	549	54.3	55.3	56.1	57.7	59.6	61.3	62.8	63.7	65.7
21. ENLISTED MEN'65	58.55	2.76	4.71%	792	52.1	53.9	55.0	56.8	58.6	60.3	61.9	63.0	65.5
23. BASIC TRAINEE65	58.69	2.73	4.65%	2527	52.5	54.2	55.2	56.8	58.7	60.6	62.2	63.2	65.0
25.USAF FLY PRSNL'67	60.57	2.62	4.33%	2420	54.8	56.4	57.3	58.8	60.5	62.3	64.0	65.0	67.0
26. STUDENT PLT '67	60.41	2.60	4.30%	505	54.5	56.2	57.1	58.6	60.3	62.1	63.9	64.9	67.0
27. RATED PILOTS'67	60.70	2.61	4.30%	1187	54.9	56.5	57.4	58.9	60.7	62.4	64.0	65.1	67.1
28. SDT NAVIGAT '67	60.45	2.76	4.57%	188		55.9	56.9	58.6	60.4	62.3	64.1	65.1	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
764. SLEEVE INSEAM-CONTINUED													
30.ARMY SOLDIERS '66	19.13	1.05	5.49%	6682	16.7	17.4	17.8	18.4	19.1	19.8	20.5	20.9	21.7
31.NAVY ENLISTED '66	19.11	1.01	5.29%	4095	16.7	17.5	17.8	18.4	19.1	19.8	20.4	20.8	21.6
33.MARINE ENLIST '66	19.02	.99	5.21%	2008	16.8	17.4	17.8	18.3	19.0	19.7	20.3	20.7	21.4
36.ARMY AVIATORS '70	19.16	1.06	5.53%	1482		17.4	17.8	18.4	19.1	19.9	20.5	21.0	
43.ENGLISH CIV WOMEN	17.49	1.18	6.75%	4995		15.6	16.0	16.7	17.5	18.3	19.0	19.5	
48.NATO SURVEY-60/61	17.65	.96	5.44%	3325	15.5	16.2	16.5	17.1	17.7	18.4	19.0	19.3	19.9
49. TURKISH MIL.'60	17.59	.90	5.12%	912	15.6	16.3	16.5	17.0	17.6	18.3	18.9	19.2	19.8
50. GREEK MILIT '61	18.00	.89	4.94%	1071	16.1	16.6	16.9	17.5	18.1	18.7	19.2	19.6	20.2
51. ITALIAN MIL.'61	17.42	.98	5.63%	1342	15.3	15.9	16.2	16.8	17.5	18.2	18.8	19.1	19.8
52.BANTU MINERS	19.35	1.03	5.32%	485		17.7			19.3			21.0	
53.FRENCH ARMY	18.87	.96	5.09%	794		17.5	17.7	18.2	18.9	19.5	20.1	20.5	
54.FRENCH PILOTS	18.91	.72	3.81%	55		17.7	17.9	18.3	18.9	19.3	19.9	20.1	
55.FRENCH STUD PILOT	19.11	.92	4.81%	101		17.8	18.1	18.5	19.1	19.7	20.3	20.5	
56.FRENCH NAVY -I	18.77	.98	5.22%	212		17.3	17.5	18.1	18.6	19.5	20.1	20.4	
57.FRENCH NAVY -II	18.94	.81	4.28%	100		17.7	17.9	18.3	18.9	19.6	20.0	20.1	
59.GERMAN AVIATORS	20.17	1.35	6.69%	1006	17.1	18.0	18.5	19.2	20.1	21.1	21.9	22.4	23.3
62.CANADIAN MILIT'64	17.88	.98	5.48%	565		16.3	16.6	17.2	17.8	18.5	19.1	19.7	
68.RCAF PILOTS	20.01	1.04	5.20%	314		18.2	18.8	19.2	19.9	20.7	21.5	21.7	
69.RCAF NAVIGATORS	19.99	1.03	5.15%	290		18.4	18.7	19.2	19.9	20.8	21.4	21.8	
75.LATIN AMERICANS	18.40	1.10	5.98%	1985		16.6	16.9	17.6	18.3	19.0	19.7	20.1	
78.SOUTH AFRICANS	19.50	1.07	5.49%	1436		17.7			19.4			21.1	
83.JAPANESE PILOTS	17.78	.85	4.78%	170		16.5	16.6	17.2	17.8	18.4	18.9	19.1	
84.THAI MILITARY	18.42	1.06	5.75%	2950		16.7	17.1	17.7	18.5	19.1	19.9	20.3	
85.VIETNAM MILITARY	17.41	.91	5.23%	2123	15.5	16.0	16.3	16.8	17.4	18.0	18.6	19.0	19.7
86.R.O.K.A.F. PILOTS	17.77	.95	5.35%	254		16.1	16.5	17.1	17.8	18.4	19.0	19.4	
87.KOREAN FORCES -65	17.76	.91	5.12%	3747		16.3	16.6	17.1	17.8	18.3	18.9	19.2	
90.IRANIAN MILITARY	18.37	.91	4.95%	9414		16.9	17.2	17.8	18.4	19.0	19.5	19.9	
91.AUSTRALIAN ARMY69	17.90	.90	5.03%	3695		16.3	16.7	17.3	17.9	18.5	19.3	19.5	
768. SLEEVE LENGTH SEGMENT-SPINE TO ELBOW LENGTH.....													
7.AIR FORCE WMN '68	20.99	.95	4.53%	1905	18.9	19.5	19.8	20.3	21.0	21.6	22.2	22.6	23.4
8. WAF-NURSE OFCRS	21.21	.94	4.43%	548	19.2	19.6	20.0	20.6	21.2	21.8	22.4	22.7	23.4
9. ENLISTED WAFS/W	20.91	.93	4.45%	1216	18.8	19.4	19.7	20.3	20.9	21.5	22.1	22.5	23.4
10.ENLISTED WAES/B	20.90	.99	4.74%	131		19.4	19.7	20.2	20.9	21.6	22.2	22.6	
19.USAF SURVEY 1965	23.14	1.07	4.62%	3869	20.7	21.4	21.8	22.4	23.2	23.9	24.5	24.9	25.7
20. OFFICERS---1965	23.44	1.00	4.27%	549	21.4	21.8	22.1	22.7	23.5	24.1	24.7	25.1	25.9
21. ENLISTED MEN'65	23.05	1.09	4.73%	792	20.5	21.2	21.6	22.4	23.1	23.8	24.4	24.8	25.8
23. BASIC TRAINEE65	23.10	1.07	4.63%	2527	20.7	21.3	21.7	22.4	23.1	23.8	24.5	24.9	25.6
25.USAF FLY PRSNL'67	23.85	1.03	4.32%	2420	21.6	22.2	22.6	23.1	23.8	24.5	25.2	25.6	26.4
26. STUDENT PLT '67	23.78	1.02	4.29%	505	21.5	22.1	22.5	23.1	23.7	24.5	25.1	25.6	26.4
27. RATED PILOTS'67	23.90	1.03	4.31%	1187	21.6	22.2	22.6	23.2	23.9	24.6	25.2	25.6	26.4
28. SDT NAVIGAT '67	23.80	1.08	4.54%	188		22.0	22.4	23.1	23.8	24.5	25.2	25.6	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
768. SLEEVE LENGTH SEGMENT-SPINE TO ELBOW LENGTH-CONTINUED													
29.__RIO_NAVIGAI_'67	60.52	2.59	4.28%	505	55.3	56.7	57.4	58.7	60.3	62.2	64.0	65.1	67.2
48.NATO SURVEY-60/61	57.68	2.52	4.37%	3325	52.2	53.6	54.5	55.9	57.6	59.4	61.0	62.0	63.9
49. TURKISH MIL.'60	57.16	2.46	4.30%	912	51.8	53.1	54.0	55.5	57.2	58.8	60.3	61.2	63.1
50. GREEK MILIT '61	57.29	2.38	4.15%	1071	51.8	53.4	54.3	55.7	57.2	58.9	60.4	61.3	62.9
51. ITALIAN MIL.'61	58.35	2.52	4.32%	1342	52.9	54.3	55.1	56.6	58.3	60.1	61.7	62.6	64.5
59.GERMAN AVIATORS	58.64	3.12	5.32%	1006	51.2	53.5	54.6	56.5	58.6	60.8	62.7	63.8	65.4
68.RCAF PILOTS	57.48	2.84	4.94%	314		53.3	54.1	55.6	57.1	59.1	61.2	62.2	
69.RCAF NAVIGATORS	57.20	2.84	4.97%	290		53.0	53.5	55.6	56.8	58.9	61.2	62.2	
770. SLEEVE LENGTH SEGMENT-SPINE TO SCYE LENGTH.....													
7.AIR FORCE WMN '68	20.37	1.36	6.68%	1905	17.2	18.3	18.7	19.5	20.3	21.2	22.2	22.7	23.7
8. WAF-NURSE OFCRS	20.73	1.31	6.32%	548	18.0	18.7	19.1	19.8	20.7	21.6	22.5	23.0	24.0
9. ENLISTED WAFS/W	20.25	1.36	6.72%	1216	17.0	18.1	18.6	19.4	20.2	21.1	22.0	22.6	23.6
10.__ENLISIED_WAES/B	19.92	1.23	6.17%	131		18.0	18.5	19.1	19.8	20.7	21.6	22.2	
19.USAF SURVEY 1965	23.55	1.70	7.22%	3869	19.8	20.9	21.4	22.4	23.5	24.6	25.7	26.4	27.9
20. OFFICERS---1965	24.36	1.81	7.43%	549	20.7	21.5	22.0	23.1	24.3	25.6	26.7	27.4	28.8
21. ENLISTED MEN'65	23.42	1.77	7.56%	792	19.0	20.6	21.3	22.3	23.4	24.6	25.8	26.5	27.7
23. BASIC TRAINEE65	23.41	1.59	6.79%	2527	19.8	20.8	21.4	22.3	23.4	24.5	25.4	26.1	27.4
25.USAF FLY PRSNL'67	28.45	1.81	6.36%	2420	24.3	25.5	26.1	27.2	28.4	29.7	30.8	31.5	32.7
26. STUDENT PLT '67	28.51	1.66	5.82%	505	24.7	25.8	26.4	27.4	28.5	29.7	30.7	31.3	32.2
27. RATED PILOTS'67	28.65	1.82	6.35%	1187	24.6	25.7	26.3	27.4	28.6	29.9	31.0	31.7	32.9
28. SOT NAVIGAT '67	27.70	1.97	7.11%	188		24.5	25.1	26.3	27.6	29.0	30.3	31.1	
29.__RIO_NAVIGAI_'67	28.22	1.75	6.20%	505	24.2	25.3	25.9	27.0	28.3	29.4	30.4	31.0	32.6
48.NATO SURVEY-60/61	23.29	1.37	5.88%	3325	20.0	21.0	21.5	22.4	23.3	24.3	25.1	25.6	26.5
49. TURKISH MIL.'60	23.01	1.37	5.95%	912	19.9	20.8	21.2	22.1	23.0	24.0	24.8	25.3	26.2
50. GREEK MILIT '61	23.19	1.39	5.99%	1071	19.9	20.9	21.4	22.3	23.2	24.1	24.9	25.4	26.4
51. ITALIAN MIL.'61	23.56	1.31	5.56%	1342	20.5	21.4	21.9	22.7	23.6	24.5	25.2	25.7	26.8
59.GERMAN AVIATORS	24.79	2.23	9.00%	1006	19.4	21.2	22.0	23.3	24.8	26.3	27.7	28.5	29.7
68.RCAF PILOTS	20.77	1.77	8.52%	314		17.7	18.2	19.8	20.5	21.8	23.1	24.1	
69.RCAF NAVIGATORS	20.80	1.77	8.51%	290		17.7	18.7	20.0	20.5	21.8	22.8	23.8	
772. SLEEVE LENGTH (SPINE TO WRIST LENGTH).....													
6.WAF BASIC TR 1952	75.80	3.98	5.25%	849		69.5	70.9	73.3	75.9	78.5	80.9	82.3	
7.AIR FORCE WMN '68	79.58	3.32	4.17%	1905	72.4	74.2	75.3	77.3	79.5	81.7	83.8	85.1	88.0
8. WAF-NURSE OFCRS	80.63	3.36	4.20%	548	72.8	74.2	75.4	77.7	80.2	82.3	84.1	85.2	88.2
9. ENLISTED WAFS/W	79.30	3.23	4.07%	1216	72.3	74.2	75.3	77.1	79.1	81.3	83.4	84.8	87.8
10.__ENLISIED_WAES/B	80.54	3.45	4.28%	131		74.9	76.1	78.1	80.4	82.9	85.1	85.4	
14.ARMY SEPARATEE'46	81.05	4.34	5.35%	****		(73.9)		(78.1)		(84.0)		(88.2)	
17.USAF BASIC TR '52	80.56	3.76	4.67%	1999		74.7	76.0	78.1	80.5	83.0	85.5	87.1	
18.USAF FLY PRSNL'50	85.35	3.76	4.41%	4000	76.5	79.1	80.5	82.8	85.4	87.9	90.1	91.6	94.4
19.USAF SURVEY 1965	88.20	3.80	4.31%	3869	79.7	82.0	83.3	85.6	88.2	90.8	93.1	94.5	97.5
20. OFFICERS---1965	88.97	3.59	4.04%	549	81.4	83.1	84.3	86.4	88.9	91.4	93.6	95.0	97.8

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
768. SLEEVE LENGTH SEGMENT-SPINE TO ELBOW LENGTH-CONTINUED													
29. RIO NAVIGAT '67	23.83	1.02	4.28%	505	21.8	22.3	22.6	23.1	23.7	24.5	25.2	25.6	26.5
48. NATO SURVEY-60/61	22.71	.99	4.36%	3325	20.5	21.1	21.5	22.0	22.7	23.4	24.0	24.4	25.2
49. TURKISH MIL.'60	22.50	.97	4.31%	912	20.4	20.9	21.3	21.8	22.5	23.2	23.7	24.1	24.8
50. GREEK MILIT '61	22.55	.94	4.17%	1071	20.4	21.0	21.4	21.9	22.5	23.2	23.8	24.1	24.8
51. ITALIAN MIL.'61	22.97	.99	4.31%	1342	20.8	21.4	21.7	22.3	23.0	23.7	24.3	24.7	25.4
59. GERMAN AVIATORS	23.09	1.23	5.33%	1006	20.1	21.1	21.5	22.2	23.1	23.9	24.7	25.1	25.8
68. RCAF PILOTS	22.63	1.12	4.95%	314		21.0	21.3	21.9	22.5	23.3	24.1	24.5	
69. RCAF NAVIGATORS	22.52	1.12	4.97%	290		20.9	21.1	21.9	22.4	23.2	24.1	24.5	
770. SLEEVE LENGTH SEGMENT-SPINE TO SCYE LENGTH.....													
7. AIR FORCE WMN '68	8.02	.53	6.61%	1905	6.8	7.2	7.4	7.7	8.0	8.4	8.7	8.9	9.3
8. WAF-NURSE OFCRS	8.16	.52	6.37%	548	7.1	7.4	7.5	7.8	8.1	8.5	8.9	9.1	9.4
9. ENLISTED WAFS/W	7.97	.53	6.65%	1216	6.7	7.1	7.3	7.6	8.0	8.3	8.7	8.9	9.3
10. ENLISTED WAES/B	7.84	.48	6.12%	131		7.1	7.3	7.5	7.8	8.2	8.5	8.7	
19. USAF SURVEY 1965	9.27	.67	7.23%	3859	7.8	8.2	8.4	8.8	9.3	9.7	10.1	10.4	11.0
20. OFFICERS---1965	9.59	.71	7.40%	549	8.2	8.5	8.7	9.1	9.6	10.1	10.5	10.8	11.4
21. ENLISTED MEN'65	9.22	.70	7.59%	792	7.5	8.1	8.4	8.8	9.2	9.7	10.1	10.4	10.9
23. BASIC TRAINEE65	9.22	.63	6.83%	2527	7.8	8.2	8.4	8.8	9.2	9.6	10.0	10.3	10.8
25. USAF FLY PRSNL'67	11.20	.71	6.34%	2420	9.6	10.0	10.3	10.7	11.2	11.7	12.1	12.4	12.9
26. STUDENT PLT '67	11.22	.65	5.79%	505	9.7	10.2	10.4	10.8	11.2	11.7	12.1	12.3	12.7
27. RATED PILOTS'67	11.28	.72	6.38%	1187	9.7	10.1	10.4	10.8	11.3	11.8	12.2	12.5	12.9
28. SDT NAVIGAT '67	10.90	.78	7.16%	188		9.7	9.9	10.4	10.9	11.4	11.9	12.2	
29. RIO NAVIGAT '67	11.11	.69	6.21%	505	9.5	9.9	10.2	10.7	11.1	11.6	12.0	12.2	12.8
48. NATO SURVEY-60/61	9.17	.54	5.89%	3325	7.9	8.3	8.5	8.8	9.2	9.6	9.9	10.1	10.4
49. TURKISH MIL.'60	9.06	.54	5.96%	912	7.8	8.2	8.4	8.7	9.1	9.4	9.8	10.0	10.3
50. GREEK MILIT '61	9.13	.55	6.02%	1071	7.8	8.2	8.4	8.8	9.2	9.5	9.8	10.0	10.4
51. ITALIAN MIL.'61	9.28	.52	5.60%	1342	8.1	8.4	8.6	9.0	9.3	9.6	9.9	10.1	10.6
59. GERMAN AVIATORS'	9.76	.88	9.02%	1006	7.6	8.3	8.7	9.2	9.8	10.4	10.9	11.2	11.7
68. RCAF PILOTS	8.18	.70	8.56%	314		7.0	7.2	7.8	8.1	8.6	9.1	9.5	
69. RCAF NAVIGATORS	8.19	.70	8.55%	290		7.0	7.4	7.9	8.1	8.6	9.0	9.4	
772. SLEEVE LENGTH (SPINE TO WRIST LENGTH).....													
6. WAF BASIC TR 1952	29.84	1.57	5.26%	849	26.3	27.4	27.9	28.9	29.9	30.9	31.9	32.4	33.7
7. AIR FORCE WMN '68	31.33	1.31	4.18%	1905	28.5	29.2	29.7	30.4	31.3	32.2	33.0	33.5	34.7
8. WAF-NURSE OFCRS	31.51	1.32	4.19%	548	28.7	29.2	29.7	30.6	31.6	32.4	33.1	33.6	34.7
9. ENLISTED WAFS/W	31.22	1.27	4.07%	1216	28.5	29.2	29.6	30.3	31.2	32.0	32.9	33.4	34.6
10. ENLISTED WAES/B	31.71	1.36	4.29%	131		29.5	30.0	30.8	31.7	32.6	33.5	34.0	
14. ARMY SEPARATEE'46	31.91	1.71	5.36%	****		(29.1)		(30.8)		(33.1)		(34.7)	
17. USAF BASIC TR '52	31.72	1.48	4.67%	1999	28.4	29.4	29.9	30.7	31.7	32.7	33.7	34.3	35.2
18. USAF FLY PRSNL'50	33.60	1.48	4.40%	4000	30.1	31.1	31.7	32.6	33.6	34.6	35.5	36.0	37.2
19. USAF SURVEY 1965	34.73	1.49	4.29%	3859	31.4	32.3	32.8	33.7	34.7	35.7	36.6	37.2	38.4
20. OFFICERS---1965	35.03	1.41	4.03%	549	32.1	32.7	33.2	34.0	35.0	36.0	36.9	37.4	38.5

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
							- - - - - - - - - PERCENTILES - - - - - - - - -						
772. SLEEVE LENGTH (SPINE TO WRIST LENGTH)-CONTINUED													
21. ENLISTED MEN'65	87.93	3.84	4.37%	732	79.3	81.7	83.1	85.4	87.9	90.4	92.8	94.4	98.2
23. BASIC TRAINEE65	88.12	3.80	4.31%	2527	79.4	81.8	83.2	85.5	88.2	90.7	93.0	94.4	97.1
24.NAVY FLYERS '64	88.87	3.50	3.94%	1529	81.2	83.3	84.4	86.4	88.8	91.2	93.4	94.8	97.5
25.USAF FLY PRSNL'67	90.81	3.52	3.88%	2420	83.1	85.2	86.4	88.3	90.7	93.2	95.5	96.8	99.1
26. STUDENT PLT '67	90.85	3.43	3.78%	505	83.7	85.2	86.3	88.4	90.8	93.3	95.4	96.7	98.9
27. RATED PILOTS'67	90.92	3.52	3.87%	1187	83.0	85.3	86.5	88.6	90.9	93.2	95.4	96.8	99.4
28. SDT NAVIGAT '67	90.94	3.67	4.04%	188		84.9	86.1	88.3	90.9	93.5	95.7	97.0	
29. RTD NAVIGAT '67	90.53	3.54	3.91%	505	83.6	85.3	86.2	88.0	90.2	92.8	95.3	96.9	99.7
30.ARMY SOLDIERS '66	85.84	3.96	4.61%	6682	76.6	79.4	80.8	83.2	85.7	88.4	90.9	92.4	95.3
31.NAVY ENLISTED '66	86.11	4.03	4.68%	4095	76.3	79.4	81.0	83.4	86.1	88.8	91.2	92.7	95.6
33.MARINE ENLIST '66	86.27	3.76	4.36%	2008	78.0	80.2	81.4	83.6	86.2	88.8	91.2	92.6	94.9
34.ARMY AVIATORS '59	79.55	4.29	5.39%	500		73.1	74.6	76.7	79.5	81.7	84.8	86.8	
36.ARMY AVIATORS '70	88.63	3.70	4.17%	1482	80.3	82.6	83.9	86.1	88.6	91.1	93.4	94.8	97.7
46.JAPANESE CIV. WMN	68.70	2.50	3.64%	1622		(64.6)		(67.0)		(70.4)		(72.8)	
48.NATO SURVEY-60/61	84.73	3.39	4.00%	3325	77.2	79.2	80.4	82.4	84.7	87.0	89.1	90.4	93.1
49. TURKISH MIL.'60	84.05	3.28	3.90%	912	76.6	78.7	79.9	81.8	84.0	86.2	88.3	89.6	92.3
50. GREEK MILIT '61	84.64	3.26	3.85%	1071	76.9	79.2	80.5	82.5	84.7	86.8	88.8	90.0	92.4
51. ITALIAN MIL.'61	85.27	3.48	4.08%	1342	77.8	79.6	80.8	82.9	85.2	87.6	89.8	91.1	94.0
52.BANTU MINERS	83.49	3.77	4.52%	485		78.0			83.4			90.0	
53.FRENCH ARMY	84.82	3.60	4.24%	794		79.1	80.5	82.6	84.6	87.0	89.8	91.1	
54.FRENCH PILOTS	86.57	2.81	3.25%	65		82.1	83.2	84.7	86.5	88.7	90.5	90.7	
55.FRENCH STUD PILOT	84.92	3.80	4.47%	101		79.0	79.5	82.3	84.5	87.8	89.7	91.4	
56.FRENCH NAVY -I	85.22	3.86	4.53%	212		79.0	80.5	82.5	85.2	87.9	90.5	92.3	
57.FRENCH NAVY -II	86.14	3.44	3.99%	100		81.1	81.8	83.4	86.1	88.1	91.4	92.2	
59.GERMAN AVIATORS	87.44	3.81	4.36%	1006	78.4	81.2	82.6	84.9	87.4	90.0	92.4	93.7	96.1
62.CANADIAN MILIT'64	85.64	3.68	4.30%	565		79.8	81.0	83.1	85.6	88.2	90.1	91.8	
68.RCAF PILOTS	86.30	3.70	4.29%	314		80.5	81.7	83.8	86.1	88.6	91.1	92.9	
69.RCAF NAVIGATORS	85.80	3.68	4.29%	290		80.0	80.7	83.0	85.5	88.3	90.6	92.2	
75.LATIN AMERICANS	82.50	4.20	5.09%	1985		76.0	77.4	80.0	82.3	85.0	87.5	89.3	
78.SOUTH AFRICANS	87.96	3.70	4.21%	1327		81.6			87.8			93.9	
79.JAPANESE CIV. MEN	74.60	2.90	3.89%	1870		(69.8)		(72.6)		(76.6)		(79.4)	
80.JAPANESE AIRFORCE	80.89	3.07	3.80%	1176		75.0	77.1	78.8	80.8	82.9	84.8	86.0	
81. JAPAN AF PILOTS	81.22	2.80	3.45%	210		76.8	77.8	79.3	81.1	83.0	84.8	85.9	
82. JAPAN AF NAVIG	80.90	3.15	3.89%	538		75.8	76.9	78.8	80.9	83.0	85.0	86.1	
83.JAPANESE PILOTS	80.39	3.26	4.06%	138		75.2	76.2	78.0	80.6	82.5	84.5	85.6	
84.THAI MILITARY	78.10	3.60	4.61%	2950		72.0	73.5	75.5	78.0	80.5	83.0	84.0	
85.VIETNAM MILITARY	77.34	3.46	4.47%	2121	69.4	71.7	73.0	75.1	77.4	79.8	81.9	83.2	85.7
86.R.O.K.A.F. PILOTS	81.57	4.50	5.52%	264		75.4	76.8	79.3	82.0	84.4	86.4	88.0	
87.KOREAN FORCES -65	79.40	3.40	4.28%	3747		73.5	74.9	77.0	79.5	81.5	83.6	84.9	
90.IRANIAN MILITARY	82.15	3.50	4.26%	9414		76.4	77.7	79.8	82.1	84.5	86.7	88.0	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
772. SLEEVE LENGTH (SPINE TO WRIST LENGTH)-CONTINUED													
21. ENLISTED MEN'65	34.62	1.51	4.36%	732	31.2	32.2	32.7	33.6	34.6	35.6	36.5	37.2	38.6
23. BASIC TRAINEE65	34.69	1.50	4.32%	2527	31.3	32.2	32.8	33.7	34.7	35.7	36.6	37.2	38.2
24.NAVY FLYERS '64	34.99	1.38	3.94%	1529	32.0	32.8	33.2	34.0	34.9	35.9	36.8	37.3	38.4
25.USAF FLY PRSNL'67	35.75	1.39	3.89%	2420	32.7	33.6	34.0	34.8	35.7	36.7	37.6	38.1	39.0
26. STUDENT PLT '67	35.77	1.35	3.77%	505	32.9	33.6	34.0	34.8	35.8	36.7	37.6	38.1	38.9
27. RATED PILOTS'67	35.80	1.38	3.85%	1187	32.7	33.6	34.1	34.9	35.8	36.7	37.6	38.1	39.1
28. SDT NAVIGAT '67	35.80	1.45	4.05%	188		33.4	33.9	34.8	35.8	36.8	37.7	38.2	
29. RTD NAVIGAT '67	35.64	1.39	3.90%	505	32.9	33.6	33.9	34.6	35.5	36.5	37.5	38.1	39.3
30.ARMY SOLDIERS '66	33.80	1.56	4.62%	6682	30.2	31.3	31.8	32.7	33.8	34.8	35.8	35.4	37.5
31.NAVY ENLISTED '66	33.90	1.59	4.69%	4095	30.0	31.3	31.9	32.9	33.9	35.0	35.9	36.5	37.6
33.MARINE ENLIST '66	33.96	1.48	4.36%	2008	30.7	31.6	32.1	32.9	33.9	35.0	35.9	36.5	37.4
34.ARMY AVIATORS '59	31.32	1.69	5.40%	500		28.8	29.4	30.2	31.3	32.2	33.4	34.2	
36.ARMY AVIATORS '70	34.89	1.46	4.18%	1482		32.5	33.0	33.9	34.9	35.9	36.8	37.3	
46.JAPANESE CIV. MEN	27.00	1.00	3.70%	1622		(25.4)		(26.3)		(27.7)		(28.6)	
48.NATO SURVEY-60/61	33.36	1.34	4.02%	3325	30.4	31.2	31.6	32.5	33.4	34.3	35.1	35.6	36.6
49. TURKISH MIL.'60	33.09	1.29	3.90%	912	30.2	31.0	31.4	32.2	33.1	33.9	34.7	35.3	36.4
50. GREEK MILIT '61	33.32	1.28	3.84%	1071	30.3	31.2	31.7	32.5	33.3	34.2	35.0	35.4	36.4
51. ITALIAN MIL.'61	33.57	1.37	4.08%	1342	30.6	31.3	31.8	32.6	33.6	34.5	35.3	35.9	37.0
52.BANTU MINERS	32.87	1.48	4.50%	485		30.7			32.8			35.4	
53.FRENCH ARMY	33.39	1.42	4.25%	794		31.1	31.7	32.5	33.3	34.3	35.4	35.9	
54.FRENCH PILOTS	34.08	1.11	3.26%	65		32.3	32.8	33.3	34.1	34.9	35.6	35.7	
55.FRENCH STUD PILOT	33.43	1.50	4.49%	101		31.1	31.3	32.4	33.3	34.6	35.3	35.0	
56.FRENCH NAVY -I	33.55	1.52	4.53%	212		31.1	31.7	32.5	33.5	34.6	35.6	36.3	
57.FRENCH NAVY -II	33.91	1.35	3.98%	100		31.9	32.2	32.8	33.9	34.7	36.0	36.3	
59.GERMAN AVIATORS	34.43	1.50	4.36%	1006	30.9	32.0	32.5	33.4	34.4	35.5	36.4	36.9	37.8
62.CANADIAN MILIT'64	33.72	1.45	4.30%	565		31.4	31.9	32.7	33.7	34.7	35.5	36.1	
68.RCAF PILOTS	33.98	1.46	4.30%	314		31.7	32.2	33.0	33.9	34.9	35.9	36.6	
69.RCAF NAVIGATORS	33.78	1.45	4.29%	290		31.5	31.8	32.7	33.7	34.8	35.7	36.3	
75.LATIN AMERICANS	32.50	1.60	4.92%	1985		29.9	30.5	31.5	32.4	33.5	34.4	35.2	
78.SOUTH AFRICANS	34.63	1.46	4.22%	1327		32.1			34.6			37.0	
79.JAPANESE CIV. MEN	29.40	1.10	3.74%	1870		(27.6)		(28.7)		(30.1)		(31.2)	
80.JAPANESE AIRFORCE	31.85	1.21	3.80%	1176		29.9	30.4	31.0	31.8	32.6	33.4	33.9	
81. JAPAN AF PILOTS	31.98	1.10	3.44%	210		30.2	30.6	31.2	31.9	32.7	33.4	33.8	
82. JAPAN AF NAVIG	31.85	1.24	3.89%	538		29.8	30.3	31.0	31.9	32.7	33.5	33.9	
83.JAPANESE PILOTS	31.65	1.28	4.04%	138		29.6	30.0	30.7	31.7	32.5	33.3	33.7	
84.THAI MILITARY	30.74	1.41	4.59%	2950		28.3	28.9	29.7	30.7	31.7	32.7	33.1	
85.VIETNAM MILITARY	30.45	1.36	4.47%	2121	27.3	28.2	28.7	29.6	30.5	31.4	32.2	32.8	33.7
86.R.O.K.A.F. PILOTS	32.11	1.77	5.51%	254		29.7	30.2	31.2	32.3	33.2	34.0	34.7	
87.KOREAN FORCES -65	31.26	1.34	4.29%	3747		28.9	29.5	30.3	31.3	32.1	32.9	33.4	
90.IRANIAN MILITARY	32.34	1.38	4.27%	9414		30.1	30.6	31.4	32.3	33.3	34.1	34.6	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
773. SLEEVE LENGTH-POSTERIOR.....													
2.US WOMEN-DCA 1940	58.42	2.97	5.08%	****		(53.5)		(56.4)		(60.4)		(63.3)	
41.DUTCH CIVIL WOMEN	59.55	3.06	5.14%	5001		54.4	55.6	57.5	59.6	61.6	63.4	64.7	
43.ENGLISH CIV WOMEN	58.24	3.03	5.20%	4995		53.3	54.5	56.2	58.2	60.2	62.2	63.5	
46.JAPANESE CIV. WMN	49.60	2.10	4.23%	1622		(46.1)		(48.2)		(51.0)		(53.1)	
79.JAPANESE CIV. MEN	53.30	2.40	4.50%	1870		(49.4)		(51.7)		(54.9)		(57.2)	
80.JAPANESE AIRFORCE	55.57	2.49	4.48%	1176		51.6	52.4	53.9	55.5	57.2	58.7	59.7	
81. JAPAN AF PILOTS	56.03	2.50	4.46%	210		52.2	53.0	54.3	55.9	57.6	59.2	60.2	
82. JAPAN AF NAVIG	55.65	2.46	4.42%	538		51.7	52.6	54.0	55.6	57.3	58.8	59.7	
797. SPAN.....													
13.AIR TRAFFIC CNTRL	181.16	7.60	4.20%	677		168.5	171.1	175.6	180.7	186.3	190.7	193.6	
15.A.A.F. CADETS '42	182.40	7.00	3.84%	2959		170.6	172.9	176.9	181.6	186.6	191.0	193.3	
16.A.A.F.GUNNERS '42	178.60	7.50	4.20%	583		165.6	168.2	173.4	179.0	183.5	187.5	189.8	
18.USAE ELY PRSNL'50	179.81	7.42	4.13%	4000	162.4	167.6	170.4	174.8	179.8	184.8	189.3	192.0	197.0
52.BANTU MINERS	176.40	.76	.43%	485		16.4			17.5			18.9	
53.FRENCH ARMY	177.27	7.38	4.16%	794		165.2	168.1	172.3	177.1	182.2	187.0	190.0	
54.FRENCH PILOTS	179.21	5.90	3.29%	55		170.8	171.4	174.5	179.1	183.4	186.8	189.9	
55.FRENCH STUD PILOT	178.31	6.72	3.77%	101		197.6	170.3	173.5	178.3	182.1	187.6	190.4	
56.FRENCH NAVY -I	176.24	7.42	4.21%	212		164.8	166.6	171.2	176.0	182.0	186.6	188.5	
57.FRENCH NAVY -II	177.92	6.47	3.64%	100		167.5	169.3	173.1	177.6	183.3	185.9	188.8	
65.ROYAL ARMOR CORP	178.90	7.62	4.26%	500		166.2	169.3	173.6	178.9	184.3	188.7	191.2	
66.ROYAL AIR FORCE	182.80	7.34	4.02%	1998	166.4	170.7	173.3	177.8	182.8	187.6	192.0	194.9	201.0
70.NEW ZEALAND AIRF.	180.43	7.39	4.10%	238		(168.3)		(175.4)		(185.4)		(192.6)	
73.CZECH LUMBERMEN	175.00	7.70	4.40%	1110		(162.3)		(169.8)		(180.2)		(187.7)	
78.SOUTH AFRICANS	182.90	7.38	4.03%	1436		170.5			182.9			194.5	
80.JAPANESE AIRFORCE	165.96	6.28	3.78%	1176		156.3	158.3	161.8	165.8	170.0	173.9	176.3	
81. JAPAN AF PILOTS	166.75	5.72	3.43%	210		158.0	159.7	162.8	166.5	170.4	174.1	176.4	
82. JAPAN AF NAVIG	166.00	6.35	3.83%	538		156.3	158.4	161.9	165.9	170.0	173.8	176.1	
86.R.O.K.A.F. PILOTS	157.24	6.22	3.72%	254		157.3	159.3	162.6	167.3	171.2	175.5	178.6	
798. SPAN AKIMBO.....													
3.WAS PILOTS 1942	87.00	3.60	4.14%	446		81.2	82.7	84.4	87.0	89.5	91.9	93.2	
4.AAE NURSES 1942	84.90	3.50	4.12%	150		78.5	79.7	82.9	84.9	87.0	89.5	90.9	
15.A.A.F. CADETS '42	94.70	3.90	4.12%	2959		88.1	89.3	91.8	94.2	97.0	99.5	101.0	
16.A.A.E.GUNNERS '42	92.70	4.10	4.42%	583		85.4	87.0	89.8	92.8	95.4	97.4	98.9	
61.GERMANS/25-40 YRS	93.50	4.00	4.28%	2643		87.3	88.6	90.8	93.6	96.1	98.4	100.7	
65.ROYAL ARMOR CORP	95.21	4.42	4.64%	500		88.1	89.6	91.9	95.1	98.3	100.8	102.5	
67.RAF AIRCREW	97.58	4.05	4.15%	200		91.0	92.3	94.5	97.4	100.2	102.4	104.1	
801. SPHYRION HEIGHT.....													
1.SIEWARDESSES 1971	6.89	.61	8.85%	420		5.9	6.1	6.5	6.9	7.3	7.7	7.9	
19.USAF SURVEY 1965	6.64	.63	9.49%	3859	5.2	5.6	5.9	6.2	6.6	7.1	7.5	7.7	8.1

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
773. SLEEVE LENGTH-POSTERIOR.....													
2.US WOMEN-D/A 1940	23.00	1.17	5.09%	****		(21.1)		(22.2)		(23.8)		(24.9)	
41.DUTCH CIVIL WOMEN	23.45	1.20	5.12%	5001		21.4	21.9	22.6	23.5	24.3	25.0	25.5	
43.ENGLISH CIV WOMEN	22.93	1.19	5.19%	4995		21.0	21.4	22.1	22.9	23.7	24.5	25.0	
46.JAPANESE CIV. WMN	19.60	.80	4.08%	1622		(18.3)		(19.1)		(20.1)		(20.9)	
79.JAPANESE CIV. MEN	21.00	.90	4.29%	1870		(19.5)		(20.4)		(21.6)		(22.5)	
80.JAPANESE AIRFORCE	21.88	.98	4.48%	1176		20.3	20.6	21.2	21.9	22.5	23.1	23.5	
81. JAPAN AF PILOTS	22.06	.98	4.44%	210		20.6	20.9	21.4	22.0	22.7	23.3	23.7	
82. JAPAN AF NAVIG	21.91	.97	4.43%	538		20.4	20.7	21.3	21.9	22.6	23.1	23.5	
797. SPAN.....													
13.AIR TRAFFIC CNTRL	71.33	2.99	4.19%	677		66.4	67.4	69.1	71.1	73.3	75.1	76.2	
15.A.A.F. CADETS '42	71.80	2.80	3.90%	2959		67.2	68.0	69.7	71.5	73.5	75.2	76.1	
16.A.A.F.GUNNERS '42	70.30	2.90	4.13%	583		65.2	66.2	68.2	70.5	72.2	73.8	74.7	
18.USAE ELI PRSNL'50	70.79	2.92	4.12%	4000	63.9	66.0	67.1	68.8	70.8	72.8	74.5	75.6	77.5
52.BANTU MINERS	69.44	2.98	4.29%	485		64.5			68.8			74.4	
53.FRENCH ARMY	69.79	2.91	4.17%	734		65.0	66.2	67.8	69.7	71.7	73.6	74.8	
54.FRENCH PILOTS	70.56	2.32	3.29%	55		67.2	67.5	68.7	70.5	72.2	73.5	74.8	
55.FRENCH STUD PILOT	70.20	2.65	3.77%	101		66.8	67.0	68.3	70.2	71.7	73.9	75.0	
56.FRENCH NAVY -I	69.39	2.92	4.21%	212		64.9	65.6	67.4	69.3	71.7	73.5	74.2	
57.FRENCH NAVY -II	70.65	2.55	3.64%	100		65.9	66.7	68.1	69.9	72.2	73.2	74.3	
65.ROYAL ARMOR CORP	70.43	3.00	4.26%	500		65.4	66.7	68.3	70.4	72.6	74.3	75.3	
66.ROYAL AIR FORCE	71.97	2.89	4.02%	1998	65.5	67.2	68.3	70.0	72.0	73.9	75.6	76.7	79.1
70.NEW ZEALAND AIRF.	71.04	2.91	4.10%	238		(66.3)		(69.1)		(73.0)		(75.8)	
73.CZECH LUMBERMEN	68.90	3.03	4.40%	2400		(63.9)		(66.9)		(70.9)		(73.9)	
78.SOUTH AFRICANS	72.01	2.91	4.04%	1436		67.1			72.0			76.6	
80.JAPANESE AIRFORCE	65.34	2.47	3.78%	1176		61.5	62.3	63.7	65.3	66.9	68.5	69.4	
81. JAPAN AF PILOTS	65.65	2.25	3.43%	210		62.2	62.9	64.1	65.6	67.1	68.5	69.4	
82. JAPAN AF NAVIG	65.35	2.50	3.83%	538		61.5	62.4	63.7	65.3	66.9	68.4	69.3	
86.R.O.K.A.F. PILOTS	65.84	2.45	3.72%	254		61.9	62.7	64.0	65.9	67.4	69.1	70.3	
798. SPAN AKIMBO.....													
3.WAS PILOTS 1942	34.30	1.40	4.08%	446		32.0	32.6	33.2	34.2	35.2	36.2	36.7	
4.AAE NURSES 1942	33.40	1.40	4.19%	150		30.9	31.4	32.6	33.4	34.3	35.2	35.8	
15.A.A.F. CADETS '42	37.30	1.60	4.29%	2959		34.7	35.1	36.1	37.1	38.1	39.2	39.7	
16.A.A.E.GUNNERS '42	36.50	1.60	4.38%	583		33.6	34.3	35.3	36.5	37.5	38.3	38.9	
61.GERMANS/25-40 YRS	36.61	1.57	4.27%	2643		34.4	34.9	35.7	36.9	37.8	38.7	39.6	
65.ROYAL ARMOR CORP	37.48	1.74	4.64%	500		34.7	35.3	36.2	37.4	38.7	39.7	40.4	
67.RAF AIRCREW	38.42	1.59	4.14%	200		35.8	36.4	37.2	38.3	39.5	40.3	41.0	
801. SPHYRION HEIGHT.....													
1.SIEWARDESSES 1971	2.71	.24	8.86%	420		2.3	2.4	2.6	2.7	2.9	3.0	3.1	
19.USAF SURVEY 1965	2.62	.25	9.54%	3869	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.2

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
801. SPHYRION HEIGHT-CONTINUED													
20. OFFICERS---1965	6.75	.65	9.63%	549	5.2	5.7	5.9	6.3	6.8	7.2	7.6	7.8	8.2
21. ENLISTED MEN'65	6.62	.60	9.06%	792	5.1	5.6	5.9	6.2	6.6	7.0	7.4	7.6	8.1
23. BASIC TRAINEE65	6.63	.63	9.50%	2527	5.2	5.6	5.8	6.2	6.6	7.1	7.5	7.7	8.1
42. SWEDISH IND WKR/E	7.00	.20	2.86%	77		(6.7)		(6.9)		(7.1)		(7.3)	
48. NATO SURVEY-60/61	7.14	.60	8.40%	3325	5.9	6.2	6.4	6.7	7.1	7.6	7.9	8.1	8.4
49. TURKISH MIL.'60	6.93	.57	8.23%	912	5.7	6.1	6.2	6.6	6.9	7.3	7.7	7.9	8.3
50. GREEK MILIT '61	7.07	.57	8.06%	1071	5.9	6.2	6.4	6.7	7.1	7.5	7.8	8.0	8.4
51. ITALIAN MIL.'61	7.33	.58	7.91%	1342	6.0	6.4	6.6	6.9	7.4	7.7	8.0	8.2	8.8
88. SWEDISH IND WKR/M	7.50	.20	2.67%	87		(7.2)		(7.4)		(7.6)		(7.8)	
805. STATURE.....													
1. STEWARDESSES 1971	166.25	4.85	2.92%	422		158.7	160.0	162.7	166.1	169.7	172.9	174.8	
2. US WOMEN-D/A 1940	160.43	6.30	3.93%	****		(150.1)		(156.2)		(164.7)		(170.8)	
3. WAS PILOTS 1942	164.80	5.20	3.16%	447		156.6	157.9	161.0	164.9	168.0	171.9	173.6	
4. AAF NURSES 1942	161.30	5.40	3.35%	152		152.7	154.4	157.4	161.3	165.0	167.8	171.4	
5. WAC SEPARATEE1946	162.22	6.01	3.70%	7553	148.6	152.4	154.5	158.1	162.1	166.2	170.0	172.3	176.6
6. WAF BASIC TR 1952	162.74	5.94	3.65%	851		153.2	155.0	158.3	162.4	166.8	170.7	173.3	
7. AIR FORCE WMN '68	162.10	6.00	3.70%	1905	149.5	152.4	154.3	157.8	162.0	166.2	169.9	172.1	176.5
8. WAF-NURSE OFCRS	162.77	6.20	3.81%	548	149.1	152.3	154.5	158.5	162.9	167.0	170.6	172.8	177.5
9. ENLISTED WAFS/W	161.92	5.89	3.64%	1216	149.6	152.6	154.4	157.7	161.7	165.8	169.7	172.0	176.3
10. ENLISTED WAFS/B	161.30	5.79	3.59%	131		152.3	153.7	156.8	161.0	165.5	169.4	171.5	
11. HEALTH EXAM/F '62	160.28	6.57	4.10%	3581	144.5	149.5	152.0	156.0	160.5	164.9	168.9	171.3	175.3
12. HLTH EXAM 25-40	161.67	6.27	3.88%	1155	147.5	151.3	153.6	157.5	161.9	166.1	169.8	171.9	175.9
13. AIR TRAFFIC CNTRL	176.67	6.35	3.59%	678		165.4	168.9	172.0	176.6	180.9	184.4	187.0	
14. ARMY SEPARATEE'46	173.81	6.32	3.64%	****		(163.4)		(169.5)		(178.1)		(184.2)	
15. A.A.F. CADETS '42	176.30	6.10	3.46%	2959		166.1	168.0	171.4	175.7	179.9	183.8	185.9	
16. A.A.F.GUNNERS '42	172.50	6.30	3.65%	583		161.0	163.9	168.2	172.4	176.6	180.1	182.3	
17. USAF BASIC TR '52	174.09	6.62	3.80%	3331		163.2	165.5	169.8	174.1	178.5	182.5	184.8	
18. USAF FLY PRSNL'50	175.56	6.16	3.51%	4000	161.3	165.4	167.7	171.5	175.6	179.6	183.4	185.7	190.6
19. USAF SURVEY 1965	175.28	6.56	3.74%	3859	160.2	164.6	166.9	170.8	175.2	179.7	183.7	186.2	190.8
20. OFFICERS---1965	177.10	6.36	3.59%	549	163.5	166.4	168.5	172.5	177.2	181.6	185.3	187.3	190.8
21. ENLISTED MEN'65	174.72	6.73	3.85%	792	159.0	163.9	166.4	170.3	174.6	178.9	183.2	186.1	192.5
23. BASIC TRAINEE65	175.07	6.49	3.71%	2527	160.0	164.4	166.7	170.6	175.0	179.4	183.5	185.8	190.1
24. NAVY FLYERS '64	177.64	5.92	3.33%	1529	165.3	168.2	170.0	173.4	177.5	181.8	185.6	187.7	191.3
25. USAF FLY PRSNL'67	177.34	6.19	3.49%	2420	163.2	167.2	169.4	173.1	177.3	181.5	185.4	187.7	191.8
26. STUDENT PLT '67	177.52	5.84	3.29%	505	164.7	168.1	170.1	173.4	177.3	181.5	185.3	187.5	191.3
27. RATED PILOTS'67	177.39	6.18	3.48%	1187	162.8	167.4	169.6	173.3	177.3	181.5	185.3	187.6	191.7
28. SDT NAVIGAT '67	177.95	6.15	3.46%	188		167.6	170.1	173.9	177.9	182.0	186.0	188.3	
29. RTD NAVIGAT '67	176.99	6.50	3.67%	505	163.1	166.6	168.7	172.3	176.7	181.4	185.7	188.2	192.9
30. ARMY SOLDIERS '66	174.52	6.61	3.79%	6682	158.9	163.8	166.2	170.1	174.4	178.9	183.0	185.6	190.3
31. NAVY ENLISTED '66	175.33	6.53	3.72%	4095	160.6	165.0	167.2	170.9	175.1	179.7	184.0	186.5	191.0
32. NAVY DIVERS '72	176.22	5.98	3.39%	100		166.4	168.6	172.2	176.2	180.3	183.9	186.1	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
801. SPHYRION HEIGHT-CONTINUED													
20. OFFICERS---1965	2.66	.26	9.77%	549	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.1	3.2
21. ENLISTED MEN'65	2.60	.24	9.23%	792	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.2
23. BASIC TRAINEE65	2.61	.25	9.58%	2527	2.0	2.2	2.3	2.4	2.6	2.8	2.9	3.0	3.2
47. SWEDISH IND WKR/E	2.75	.07	2.55%	77	(2.6)		(2.7)		(2.8)		(2.9)		
48. NATO SURVEY-60/61	2.81	.23	8.19%	3325	2.3	2.5	2.5	2.7	2.8	3.0	3.1	3.2	3.3
49. TURKISH MIL.'60	2.73	.22	8.06%	912	2.3	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.3
50. GREEK MILIT '61	2.78	.22	7.91%	1071	2.3	2.4	2.5	2.7	2.8	2.9	3.1	3.1	3.3
51. ITALIAN MIL.'61	2.88	.23	7.99%	1342	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.2	3.5
88. SWEDISH IND WKR/M	2.95	.07	2.37%	87	(2.8)		(2.9)		(3.0)		(3.1)		
805. STATURE.....													
1. STEWARDESSES 1971	65.45	1.91	2.92%	422		62.5	63.0	64.1	65.4	66.8	68.1	68.8	
2. US WOMEN-O/A 1940	63.16	2.48	3.93%	****	(59.1)		(61.5)		(64.8)		(67.2)		
3. WAS PILOTS 1942	64.90	2.10	3.24%	447		61.7	62.2	63.4	64.9	66.1	67.7	68.3	
4. AAF NURSES 1942	63.50	2.10	3.31%	152		60.1	60.8	62.0	63.5	64.9	66.1	67.5	
5. WAC SEPARATEE1946	63.87	2.37	3.71%	7563	58.5	60.0	60.8	62.2	63.8	65.5	66.9	67.8	69.5
6. WAF BASIC TR 1952	64.07	2.34	3.65%	851	59.3	60.3	61.0	62.3	64.0	65.7	67.2	68.2	69.9
7. AIR FORCE WMN '68	63.82	2.36	3.70%	1905	58.9	60.0	60.7	62.1	63.8	65.4	66.9	67.8	69.5
8. WAF-NURSE OFCRS	64.08	2.44	3.81%	548	58.7	60.0	60.8	62.4	64.1	65.8	67.2	68.1	69.9
9. ENLISTED WAFS/W	63.75	2.32	3.64%	1216	58.9	60.1	60.8	62.1	63.7	65.3	66.8	67.7	69.4
10. ENLISTED WAFS/B	63.50	2.28	3.59%	131		60.0	60.5	61.7	63.4	65.2	66.7	67.5	
11. HEALTH EXAM/F '62	63.10	2.59	4.10%	3581	56.9	58.9	59.8	61.4	63.2	64.9	66.5	67.4	69.0
12. HLTH EXAM 25-40	63.65	2.47	3.88%	1165	58.1	59.6	60.5	62.0	63.8	65.4	66.8	67.7	69.3
13. AIR TRAFFIC CNTRL	69.56	2.50	3.59%	678		65.5	66.5	67.7	69.5	71.2	72.6	73.6	
14. ARMY SEPARATEE'46	68.43	2.49	3.64%	****	(64.3)		(66.8)		(70.1)		(72.5)		
15. A.A.F. CADETS '42	69.40	2.40	3.46%	2959		65.4	66.1	67.5	69.2	70.8	72.4	73.1	
16. A.A.F.GUNNERS '42	67.90	2.50	3.68%	583		63.4	64.5	66.2	67.9	69.5	70.9	71.7	
17. USAF BASIC TR '52	68.54	2.61	3.81%	3331	62.5	64.2	65.1	66.8	68.6	70.3	71.9	72.7	74.7
18. USAF FLY PRSNL'50	69.12	2.43	3.52%	4000	63.5	65.1	66.0	67.5	69.1	70.7	72.2	73.1	75.0
19. USAF SURVEY 1965	69.01	2.58	3.74%	3859	63.1	64.8	65.7	67.3	69.0	70.7	72.3	73.3	75.1
20. OFFICERS---1965	69.72	2.50	3.59%	549	64.4	65.5	66.3	67.9	69.8	71.5	73.0	73.8	75.1
21. ENLISTED MEN'65	68.79	2.65	3.85%	792	62.6	64.5	65.5	67.1	68.7	70.4	72.1	73.3	75.8
23. BASIC TRAINEE65	68.93	2.55	3.70%	2527	63.0	64.7	65.7	67.2	68.9	70.7	72.2	73.2	74.9
24. NAVY FLYERS '64	69.94	2.33	3.33%	1529	65.1	66.2	66.9	68.3	69.9	71.6	73.1	73.9	75.3
25. USAF FLY PRSNL'67	69.82	2.44	3.49%	2420	64.3	65.9	66.7	68.1	69.8	71.5	73.0	73.9	75.5
26. STUDENT PLT '67	69.89	2.30	3.29%	505	64.8	66.2	67.0	68.3	69.8	71.5	72.9	73.8	75.3
27. RATED PILOTS'67	69.84	2.43	3.48%	1187	64.1	65.9	66.8	68.2	69.8	71.5	73.0	73.9	75.5
28. SDT NAVIGAT '67	70.06	2.42	3.45%	188		66.0	67.0	68.5	70.0	71.7	73.2	74.2	
29. RTD NAVIGAT '67	69.68	2.56	3.67%	505	64.2	65.6	66.4	67.9	69.6	71.4	73.1	74.1	75.9
30. ARMY SOLDIERS '66	68.71	2.60	3.78%	6682	62.6	64.5	65.4	67.0	68.7	70.4	72.1	73.1	74.9
31. NAVY ENLISTED '66	69.03	2.57	3.72%	4095	63.2	65.0	65.8	67.3	69.0	70.7	72.4	73.4	75.2
32. NAVY DIVERS '72	69.38	2.36	3.40%	100		65.5	66.4	67.8	69.4	71.0	72.4	73.3	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
805. STATURE-CONTINUED													
33.MARINE ENLIST '66	174.56	6.31	3.61%	2008	161.3	164.5	166.5	170.1	174.4	178.8	182.9	185.4	190.0
34.ARMY AVIATORS '59	176.52	5.71	3.23%	500		167.1	169.4	172.4	176.2	180.5	184.1	186.1	
35.ARMY HELIO STDNTS	176.90	6.10	3.45%	1640		165.5	168.7	172.7	177.0	181.0	184.8	187.0	
36.ARMY AVIATORS '70	174.56	6.33	3.63%	1482	160.5	164.2	166.4	170.3	174.6	178.8	182.6	185.0	190.2
37.HEALTH EXAM/M '62	173.24	6.89	3.98%	3091	156.5	161.8	164.6	169.0	173.6	178.1	182.0	184.4	189.1
38. HLTH EX/M 25-40	175.04	6.74	3.85%	1012	158.3	164.1	166.8	171.0	175.3	179.6	183.5	185.0	191.0
39.LAW ENFORCE OFFCR	178.07	5.70	3.20%	2989	166.5	169.2	170.9	174.1	177.8	181.8	185.5	187.8	192.6
41.DUTCH CIVIL WOMEN	162.55	6.51	4.00%	5001		151.8	154.3	158.2	162.5	166.8	170.8	173.4	
42.GERMAN OFFC WKR/F	153.40	6.90	4.22%	1156		(152.0)		(158.7)		(168.1)		(174.8)	
43.ENGLISH CIV WOMEN	160.13	6.59	4.12%	4995		149.5	151.7	155.6	160.2	164.4	168.6	171.2	
44.SWEDISH CIV WOMEN	164.67	6.11	3.71%	215		(154.6)		(160.5)		(168.8)		(174.7)	
45.AUSTRAL'N PILOT/F	165.71	6.65	4.01%	35		154.7	157.2	161.3	165.6	170.2	174.2	176.8	
46.JAPANESE CIV. WMN	153.20	4.80	3.13%	1622		(145.3)		(150.0)		(156.4)		(161.1)	
47.SWEDISH IND WKR/E	164.20	6.20	3.78%	77		(154.0)		(160.0)		(168.4)		(174.4)	
48.NATO SURVEY-60/61	170.22	6.01	3.53%	3325	157.3	160.4	162.5	166.1	170.2	174.3	177.9	180.2	184.7
49. TURKISH MIL.'60	169.31	5.71	3.37%	912	157.9	160.6	162.2	165.1	169.0	173.2	177.1	179.2	182.2
50. GREEK MILIT '61	170.50	5.87	3.44%	1071	157.4	160.9	163.0	166.5	170.5	174.4	178.0	180.2	184.8
51. ITALIAN MIL.'61	170.62	6.24	3.66%	1342	157.0	160.2	162.4	166.3	170.7	174.9	178.5	180.8	185.8
52.BANTU MINERS	168.75	5.99	3.55%	485		159.5			168.4			179.2	
53.FRENCH ARMY	172.37	6.37	3.70%	734		162.4	164.2	168.0	172.1	176.5	180.6	183.7	
54.FRENCH PILOTS	175.60	5.30	3.02%	65		166.9	168.0	172.4	175.8	179.2	182.2	184.6	
55.FRENCH STUD PILOT	174.28	5.41	3.10%	101		166.1	167.6	170.5	173.8	178.6	181.8	182.5	
56.FRENCH NAVY -I	171.64	6.18	3.60%	212		162.2	163.6	167.2	171.5	176.3	179.8	181.8	
57.FRENCH NAVY -II	173.64	6.02	3.47%	100		164.5	166.0	169.0	173.5	178.0	181.7	183.0	
58.GERMAN TANKERS	175.17	6.08	3.47%	300		165.1	167.2	171.3	174.8	179.4	183.3	185.2	
59.GERMAN AVIATORS	176.66	6.18	3.50%	1006	163.2	166.8	168.8	172.3	176.5	180.9	184.8	187.1	190.8
60.GERMAN 20 YR OLDS	175.80	6.50	3.70%	7144		165.2	167.5	171.3	175.8	180.1	184.2	186.7	
61.GERMANS/25-40 YRS	174.50	6.20	3.55%	2643		164.5	167.0	170.0	174.5	178.5	182.0	185.2	
62.CANADIAN MILIT'64	175.05	6.32	3.61%	565		164.8	167.5	170.8	174.7	179.4	183.2	185.2	
63.CANADIAN STU PLT	175.51	6.09	3.47%	580		165.8	167.8	171.7	175.5	179.5	182.1	185.9	
64.CANADIAN STU OBS	177.03	5.84	3.30%	998		167.3	169.4	172.7	176.7	180.8	184.9	187.1	
65.ROYAL ARMOR CORP	174.05	6.29	3.61%	500		163.6	166.0	170.0	173.9	178.4	182.0	184.0	
66.ROYAL AIR FORCE	177.44	6.21	3.50%	2000	163.8	167.4	169.5	173.2	177.4	181.6	185.4	187.8	192.6
67.RAF AIRCREW	176.96	6.13	3.46%	200		166.1	168.3	172.8	177.0	181.0	184.4	185.1	
68.RCAF PILOTS	177.44	6.09	3.43%	314		167.8	169.6	173.4	177.2	181.8	185.4	187.9	
69.RCAF NAVIGATORS	176.68	6.52	3.69%	230		165.1	168.1	171.9	176.5	181.3	185.9	187.7	
70.NEW ZEALAND AIRF.	176.95	6.48	3.66%	238		(166.3)		(172.6)		(181.3)		(187.6)	
71.AUSTRALIAN CADETS	176.60	6.20	3.51%	97		166.5			176.9			187.2	
72.AUSTRALIAN RATED	176.80	8.60	4.86%	384		168.2			177.6			186.9	
73.CZECH LUMBERMEN	168.20	8.00	4.76%	1110		(155.0)		(162.8)		(173.6)		(181.4)	
75.LATIN AMERICANS	167.00	5.90	3.53%	1985		157.4	159.1	162.1	166.1	170.0	174.1	176.8	
76.AUSTRAL'N PILOT/M	177.14	6.42	3.62%	75		166.6	168.9	172.7	177.1	181.4	185.4	187.7	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
805. STATURE-CONTINUED													
33.MARINE ENLIST '66	68.72	2.48	3.61%	2008	63.5	64.8	65.6	67.0	68.7	70.4	72.0	73.0	74.8
34.ARMY AVIATORS '59	69.50	2.25	3.24%	500		65.8	66.7	67.9	69.4	71.1	72.5	73.3	
35.ARMY HELIO STDNTS	69.70	2.40	3.44%	1640		65.6	66.4	68.0	69.7	71.3	72.8	73.6	
36.ARMY AVIATORS '70	68.72	2.49	3.62%	1482		64.6	65.5	67.0	68.7	70.4	71.9	72.8	
37.HEALTH EXAM/M '62	68.21	2.71	3.97%	3091	61.6	63.7	64.8	66.5	68.4	70.1	71.7	72.6	74.5
38. HLTH EX/M 25-40	68.91	2.65	3.85%	1012	62.3	64.6	65.7	67.3	69.0	70.7	72.2	73.2	75.2
39.LAW ENFORCE OFFCR	70.11	2.24	3.19%	2989	65.6	66.6	67.3	68.5	70.0	71.6	73.0	74.0	75.8
41.DUTCH CIVIL WOMEN	64.00	2.56	4.00%	5001		59.8	60.7	62.3	64.0	65.7	67.3	68.3	
42.GERMAN OFFC WKR/F	64.33	2.72	4.23%	1156		(59.9)		(62.5)		(66.2)		(68.8)	
43.ENGLISH CIV WOMEN	63.04	2.59	4.11%	4995		58.9	59.7	61.2	63.1	64.7	66.4	67.4	
44.SWEDISH CIV WOMEN	64.83	2.40	3.70%	215		(60.9)		(63.2)		(66.4)		(68.8)	
45.AUSTRAL'N PILOT/F	65.24	2.62	4.02%	35		60.9	61.9	63.5	65.2	67.0	68.6	69.6	
46.JAPANESE CIV. WMN	60.30	1.90	3.15%	1622		(57.2)		(59.0)		(61.6)		(63.4)	
47.SWEDISH IND WKR/E	64.64	2.44	3.77%	77		(60.6)		(63.0)		(66.3)		(68.7)	
48.NATO SURVEY-60/61	67.02	2.37	3.54%	3325	61.9	63.2	64.0	65.4	67.0	68.6	70.1	70.9	72.7
49. TURKISH MIL.'60	66.66	2.25	3.38%	912	62.2	63.2	63.9	65.0	66.5	68.2	69.7	70.6	71.7
50. GREEK MILIT '61	67.13	2.31	3.44%	1071	62.0	63.3	64.2	65.6	67.1	68.7	70.1	71.0	72.8
51. ITALIAN MIL.'61	67.17	2.46	3.66%	1342	61.8	63.1	63.9	65.5	67.2	68.8	70.3	71.2	73.1
52.BANTU MINERS	66.44	2.36	3.55%	485		62.8			66.3			70.6	
53.FRENCH ARMY	67.86	2.51	3.70%	794		63.9	64.6	66.1	67.8	69.5	71.1	72.3	
54.FRENCH PILOTS	69.13	2.09	3.02%	65		65.7	66.1	67.9	69.2	70.6	71.7	72.7	
55.FRENCH STUD PILOT	68.61	2.13	3.10%	101		65.4	66.0	67.1	68.4	70.3	71.6	71.9	
56.FRENCH NAVY -I	67.57	2.43	3.60%	212		63.9	64.4	65.8	67.5	69.4	70.8	71.6	
57.FRENCH NAVY -II	68.36	2.37	3.47%	100		64.8	65.4	66.5	68.3	70.1	71.5	72.0	
58.GERMAN TANKERS	68.96	2.39	3.47%	300		65.0	65.8	67.4	68.8	70.6	72.2	72.9	
59.GERMAN AVIATORS	69.55	2.43	3.49%	1006	64.3	65.7	66.5	67.8	69.5	71.2	72.8	73.7	75.1
60.GERMAN 20 YR OLDS	69.21	2.56	3.70%	7144		65.0	65.9	67.4	69.2	70.9	72.5	73.5	
61.GERMANS/25-40 YRS	68.70	2.44	3.55%	2643		64.8	65.7	66.9	68.7	70.3	71.7	72.9	
62.CANADIAN MILIT'64	68.92	2.49	3.61%	565		64.9	65.9	67.3	68.8	70.6	72.1	72.9	
63.CANADIAN STU PLT	69.10	2.40	3.47%	580		65.3	66.1	67.6	69.1	70.7	71.7	73.2	
64.CANADIAN STU OBS	69.70	2.30	3.30%	998		65.9	66.7	68.0	69.6	71.2	72.8	73.7	
65.ROYAL ARMOR CORP	68.52	2.48	3.62%	500		64.4	65.4	66.9	68.5	70.2	71.7	72.4	
66.ROYAL AIR FORCE	69.86	2.45	3.51%	2000	64.5	65.9	66.7	68.2	69.9	71.5	73.0	73.9	75.8
67.RAF AIRCREW	69.67	2.42	3.47%	200		65.4	66.3	68.0	69.7	71.3	72.6	73.3	
68.RCAF PILOTS	69.86	2.40	3.44%	314		66.1	66.8	68.3	69.8	71.6	73.0	74.0	
69.RCAF NAVIGATORS	69.56	2.57	3.69%	290		65.4	66.2	67.7	69.5	71.4	73.2	73.9	
70.NEW ZEALAND AIRF.	69.67	2.55	3.66%	238		(65.5)		(67.9)		(71.4)		(73.9)	
71.AUSTRALIAN CADETS	69.53	2.44	3.51%	97		65.6			69.6			73.7	
72.AUSTRALIAN RATED	69.61	3.39	4.87%	384		66.2			69.9			73.6	
73.CZECH LUMBERMEN	66.22	3.15	4.76%	2400		(61.0)		(64.1)		(68.3)		(71.4)	
75.LATIN AMERICANS	65.70	2.30	3.50%	1985		62.0	62.6	63.8	65.4	66.9	68.5	69.6	
76.AUSTRAL'N PILOT/M	69.74	2.53	3.63%	75		65.6	66.5	68.0	69.7	71.4	73.0	73.9	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
805. STATURE-CONTINUED													
77.FRENCH YOUNG MEN	171.99	6.06	3.52%	2000		(162.0)		(167.9)		(176.1)		(182.0)	
78.SOUTH AFRICANS	175.31	6.20	3.54%	1447		164.4			175.0			185.5	
79.JAPANESE CIV. MEN	165.30	5.80	3.51%	1870		(155.8)		(161.4)		(169.2)		(174.8)	
80.JAPANESE AIRFORCE	165.89	5.32	3.21%	1176		157.8	159.4	162.2	165.7	169.3	172.8	175.0	
81. JAPAN AF PILOTS	167.35	5.12	3.06%	210		159.7	161.2	163.9	167.1	170.5	173.9	175.9	
82. JAPAN AF NAVIG	165.68	5.27	3.18%	538		157.9	159.4	162.1	165.4	169.0	172.4	174.6	
83.JAPANESE PILOTS	166.89	4.80	2.88%	239		159.4	161.0	163.6	166.7	169.7	173.0	175.0	
84.THAI MILITARY	163.40	5.30	3.24%	2950		155.0	157.0	160.0	163.5	167.0	170.0	172.0	
85.VIETNAM MILITARY	160.43	5.46	3.40%	2129	148.6	152.0	153.8	157.0	160.7	164.5	167.9	169.9	173.2
86.R.O.K.A.F. PILOTS	168.66	4.61	2.73%	264		159.6	161.6	163.7	165.6	171.6	173.6	173.7	
87.KOREAN FORCES -65	165.20	4.90	2.97%	3747		156.7	158.8	161.8	165.3	168.4	171.6	173.0	
88.SWEDISH IND WKR/M	174.10	6.80	3.91%	87		(162.9)		(169.5)		(178.7)		(185.3)	
89.SWEDISH AVIATORS	178.61	5.62	3.15%	240		(169.4)		(174.8)		(182.4)		(187.9)	
90.IRANIAN MILITARY	166.85	5.77	3.46%	9414		157.5	159.6	162.9	166.7	170.7	174.4	176.6	
91.AUSTRALIAN ARMY69	173.74	6.10	3.51%	3695		164.1	166.1	168.9	173.0	178.1	181.6	183.9	
808. STATURE AS REPORTED BY SUBJECT.....													
7.AIR FORCE WMN '68	164.38	6.16	3.75%	1905	151.6	154.3	156.2	159.9	164.3	168.7	172.5	174.7	178.7
8. WAF-NURSE OFCRS	164.85	6.39	3.88%	548	151.2	153.9	156.1	160.3	165.0	169.4	173.2	175.4	179.8
9. ENLISTED WAFS/W	164.23	6.08	3.70%	1216	151.8	154.5	156.3	159.8	164.0	168.4	172.3	174.5	178.2
10.__ENLISIED_WAES/B	164.01	5.69	3.47%	131		154.8	156.5	159.8	163.9	168.1	171.6	173.4	
19.USAF SURVEY 1965	177.06	6.82	3.85%	3859	160.9	165.6	168.2	172.5	177.2	181.7	185.8	188.2	192.9
20. OFFICERS---1965	178.45	6.34	3.55%	549	164.7	167.5	169.7	173.9	178.7	183.0	186.5	188.5	192.4
21. ENLISTED MEN'65	176.79	6.91	3.91%	792	161.0	165.3	167.8	172.1	176.9	181.4	185.6	188.2	193.9
23. BASIC TRAINEE65	176.85	6.85	3.87%	2527	160.2	165.3	167.9	172.3	177.0	181.6	185.7	188.1	192.7
25.USAF FLY PRSNL'67	176.74	6.01	3.40%	2420	162.7	166.7	168.9	172.6	176.8	180.9	184.5	186.8	191.1
26. STUDENT PLT '67	177.16	5.73	3.23%	505	164.1	167.5	169.6	173.2	177.2	181.2	184.7	186.6	190.1
27. RATED PILOTS'67	176.77	5.94	3.36%	1187	163.1	166.8	169.0	172.7	176.9	180.8	184.3	186.6	191.2
28. SOT NAVIGAT '67	177.39	6.15	3.47%	188		166.7	169.3	173.3	177.5	181.7	185.3	187.5	
29. RTO NAVIGAT '67	176.20	6.31	3.58%	505	162.1	165.9	168.1	171.7	176.0	180.5	184.7	187.2	191.8
30.ARMY SOLDIERS '66	177.31	6.89	3.89%	6682	160.6	165.9	168.5	172.7	177.3	182.0	186.2	188.7	193.0
31.NAVY ENLISTED '66	177.54	6.79	3.82%	4095	161.5	166.3	168.8	173.0	177.6	182.2	186.3	188.7	193.2
33.MARINE ENLIST '66	178.20	6.58	3.69%	2008	164.0	167.2	169.4	173.6	178.3	182.9	186.7	188.9	193.2
36.ARMY AVIATORS '70	177.98	6.50	3.65%	1482	164.0	167.7	170.1	174.1	178.6	183.0	186.9	189.3	194.0
811. STATURE, MAXIMUM.....													
7.AIR FORCE WMN '68	162.75	6.02	3.70%	1905	150.0	152.9	154.9	158.5	162.6	166.8	170.5	172.8	177.5
8. WAF-NURSE OFCRS	163.42	6.24	3.82%	548	149.7	152.9	155.1	159.1	163.5	167.7	171.3	173.6	178.6
9. ENLISTED WAFS/W	162.56	5.89	3.62%	1216	150.2	153.2	155.0	158.4	162.3	166.5	170.2	172.5	177.0
10.__ENLISIED_WAES/B	162.02	5.83	3.60%	131		153.0	154.5	157.5	161.6	166.2	170.2	172.2	
65.ROYAL ARMOR CORP	173.86	6.25	3.59%	500		(163.6)		(169.6)		(178.1)		(184.1)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
805. STATURE-CONTINUED													
77.FRENCH YOUNG MEN	67.71	2.39	3.53%	2000		(63.8)		(66.1)		(69.3)		(71.6)	
78.SOUTH AFRICANS	69.02	2.44	3.54%	1447		64.7			68.9			73.0	
79.JAPANESE CIV. MEN	65.10	2.20	3.38%	1870		(61.5)		(63.6)		(66.6)		(68.7)	
80.JAPANESE AIRFORCE	65.31	2.09	3.20%	1176		62.1	62.8	63.9	65.2	66.7	68.0	68.9	
81. JAPAN AF PILOTS	65.89	2.02	3.07%	210		62.9	63.5	64.5	65.8	67.1	68.5	69.3	
82. JAPAN AF NAVIG	65.23	2.07	3.17%	538		62.2	62.8	63.8	65.1	66.5	67.9	68.7	
83.JAPANESE PILOTS	65.70	1.89	2.88%	239		62.8	63.4	64.4	65.6	66.8	68.1	68.9	
84.THAI MILITARY	64.33	2.08	3.23%	2950		61.0	61.8	63.0	64.4	65.7	66.9	67.7	
85.VIETNAM MILITARY	63.16	2.15	3.40%	2129	58.5	59.8	60.5	61.8	63.3	64.8	66.1	66.9	68.2
86.R.O.K.A.F. PILOTS	66.40	1.81	2.73%	264		62.9	63.6	64.4	66.0	67.5	68.4	68.4	
87.KOREAN FORCES -65	65.04	1.93	2.97%	3747		61.7	62.5	63.7	65.1	66.3	67.6	68.1	
88.SWEDISH IND WKR/M	68.54	2.67	3.90%	87		(64.1)		(66.7)		(70.3)		(72.9)	
89.SWEDISH AVIATORS	70.32	2.21	3.14%	240		(66.7)		(68.8)		(71.8)		(74.0)	
90.IRANIAN MILITARY	65.69	2.27	3.46%	9414		62.0	62.8	64.1	65.6	67.2	68.6	69.5	
91.AUSTRALIAN ARMY69	68.40	2.40	3.51%	3695		64.6	65.4	66.5	68.1	70.1	71.5	72.4	
808. STATURE AS REPORTED BY SUBJECT.....													
7.AIR FORCE WMN '68	64.72	2.43	3.75%	1905	59.7	60.7	61.5	63.0	64.7	66.4	67.9	68.8	70.3
8. WAF-NURSE OFCRS	64.90	2.51	3.87%	548	59.5	60.6	61.5	63.1	65.0	66.7	68.2	69.0	70.8
9. ENLISTED WAFS/W	64.66	2.39	3.70%	1216	59.8	60.8	61.6	62.9	64.6	66.3	67.8	68.7	70.2
10. ENLISTED WAFS/B	64.57	2.24	3.47%	131		61.0	61.6	62.9	64.5	66.2	67.5	68.3	
19.USAF SURVEY 1965	69.71	2.69	3.86%	3859	63.3	65.2	66.2	67.9	69.8	71.6	73.1	74.1	75.9
20. OFFICERS---1965	70.25	2.50	3.56%	549	64.9	66.0	66.8	68.5	70.3	72.1	73.4	74.2	75.8
21. ENLISTED MEN'65	69.60	2.72	3.91%	732	63.4	65.1	66.1	67.8	69.6	71.4	73.1	74.1	76.3
23. BASIC TRAINEE65	69.62	2.70	3.88%	2527	63.1	65.1	66.1	67.8	69.7	71.5	73.1	74.1	75.9
25.USAF FLY PRSNL'67	69.58	2.37	3.41%	2420	64.1	65.6	66.5	68.0	69.6	71.2	72.7	73.5	75.2
26. STUDENT PLT '67	69.75	2.26	3.24%	505	64.6	66.0	66.8	68.2	69.8	71.4	72.7	73.5	74.8
27. RATED PILOTS'67	69.60	2.34	3.36%	1187	64.2	65.7	66.5	68.0	69.6	71.2	72.6	73.5	75.3
28. SDT NAVIGAT '67	69.84	2.42	3.47%	188		65.6	66.6	68.2	69.9	71.5	73.0	73.8	
29. RTD NAVIGAT '67	69.37	2.48	3.58%	505	63.8	65.3	66.2	67.6	69.3	71.1	72.7	73.7	75.5
30.ARMY SOLDIERS '66	69.81	2.71	3.88%	6682	63.2	65.3	66.4	68.0	69.8	71.7	73.3	74.3	76.0
31.NAVY ENLISTED '66	69.90	2.67	3.82%	4095	63.6	65.5	66.5	68.1	69.9	71.7	73.3	74.3	76.1
33.MARINE ENLIST '66	70.16	2.59	3.69%	2008	64.6	65.8	66.7	68.3	70.2	72.0	73.5	74.4	76.1
36.ARMY AVIATORS '70	70.07	2.56	3.65%	1482		66.0	67.0	68.5	70.3	72.0	73.6	74.5	
811. STATURE, MAXIMUM.....													
7.AIR FORCE WMN '68	64.07	2.37	3.70%	1905	59.1	60.2	61.0	62.4	64.0	65.7	67.1	68.0	69.9
8. WAF-NURSE OFCRS	64.34	2.46	3.82%	548	58.9	60.2	61.1	62.6	64.4	66.0	67.5	68.4	70.3
9. ENLISTED WAFS/W	64.00	2.32	3.63%	1216	59.1	60.3	61.0	62.3	63.9	65.5	67.0	67.9	69.7
10. ENLISTED WAFS/B	63.79	2.30	3.61%	131		60.2	60.8	62.0	63.6	65.4	67.0	67.8	
65.ROYAL ARMOR CORP	68.45	2.46	3.59%	500		(64.4)		(66.8)		(70.1)		(72.5)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
815. STOMION TO TOP OF HEAD.....													
7.AIR FORCE WMN '68	17.83	1.12	6.28%	1905	15.3	16.1	16.4	17.1	17.8	18.5	19.3	19.7	20.7
8. WAF-NURSE OFCRS	17.98	1.13	6.28%	548	15.6	16.1	16.5	17.2	18.0	18.7	19.4	19.8	20.7
9. ENLISTED WAFS/W	17.69	1.07	6.05%	1216	15.2	16.0	16.4	17.0	17.7	18.4	19.1	19.5	20.6
10. ENLISTED WAFS/B	18.44	1.23	6.67%	131		16.5	16.9	17.6	18.4	19.2	20.0	20.5	
19.USAF SURVEY 1965	18.23	.84	4.61%	3869	16.2	16.9	17.2	17.7	18.2	18.8	19.3	19.6	20.2
20. OFFICERS---1965	18.05	.92	5.10%	549	16.0	16.5	16.9	17.4	18.1	18.7	19.2	19.6	20.2
21. ENLISTED MEN'65	18.19	.89	4.89%	792	15.9	16.7	17.1	17.6	18.2	18.8	19.4	19.7	20.2
23. BASIC TRAINEE65	18.28	.80	4.38%	2527	16.4	17.0	17.3	17.7	18.3	18.8	19.3	19.6	20.2
25.USAF FLY PRSNL'67	18.37	1.00	5.44%	2420	16.1	16.7	17.1	17.7	18.4	19.0	19.7	20.0	20.7
26. STUDENT PLT '67	18.58	.99	5.33%	505	16.4	17.0	17.3	17.9	18.5	19.2	19.9	20.3	21.1
27. RATED PILOTS'67	18.28	1.00	5.47%	1187	16.1	16.7	17.0	17.6	18.3	18.9	19.6	20.0	20.7
28. SDT NAVIGAT '67	18.27	.92	5.04%	188		16.8	17.0	17.6	18.3	18.9	19.5	19.8	
29. RTD NAVIGAT '67	18.41	.99	5.38%	905	16.1	16.8	17.1	17.7	18.4	19.1	19.7	20.0	20.5
32. NAVY DIVERS '72	18.31	1.27	6.94%	100		16.2	16.7	17.5	18.3	19.2	19.9	20.4	
48.NATO SURVEY-60/61	17.93	.85	4.74%	3699	16.0	16.5	16.8	17.4	17.9	18.5	19.0	19.4	19.9
49. TURKISH MIL.'60	17.86	.90	5.04%	686	15.6	16.4	16.8	17.3	17.8	18.4	19.0	19.4	20.0
50. GREEK MILIT '61	18.11	.84	4.64%	1071	16.1	16.7	17.0	17.5	18.1	18.7	19.2	19.5	20.0
51. ITALIAN MIL.'61	17.82	.81	4.55%	1342	16.0	16.5	16.8	17.3	17.8	18.4	18.9	19.2	19.8
59.GERMAN AVIATORS	17.93	1.22	6.80%	1006	15.2	15.9	16.3	17.1	17.9	18.8	19.5	19.9	20.6
821. STRAP LENGTH.....													
5.WAC SEPARATEE1946	71.50	6.40	8.95%	7563	60.1	62.8	64.2	66.9	70.5	75.1	80.1	83.6	90.9
6.WAF BASIC TR 1952	62.80	3.88	6.18%	851		56.6	57.8	60.0	62.5	65.1	67.7	69.3	
7.AIR FORCE WMN '68	65.22	3.92	6.01%	1905	56.7	59.2	60.4	62.5	64.9	67.7	70.4	72.1	75.2
8. WAF-NURSE OFCRS	66.46	4.15	6.24%	548	58.6	60.1	61.2	63.4	66.2	69.2	72.0	73.7	76.8
9. ENLISTED WAFS/W	64.88	3.69	5.69%	1216	56.8	59.0	60.2	62.3	64.7	67.2	69.7	71.2	74.3
10. ENLISTED WAFS/B	63.35	3.62	5.71%	131		57.1	58.6	61.0	63.4	65.5	67.5	69.1	
825. SUBNASALE-SELLION LENGTH.....													
1.STEWARDESSES 1971	4.75	.32	6.74%	423		4.3	4.4	4.6	4.8	5.0	5.2	5.3	
7.AIR FORCE WMN '68	4.55	.41	9.01%	1905	3.6	3.9	4.0	4.3	4.5	4.8	5.1	5.2	5.6
8. WAF-NURSE OFCRS	4.69	.41	8.74%	548	3.7	4.0	4.2	4.4	4.7	5.0	5.2	5.4	5.6
9. ENLISTED WAFS/W	4.50	.39	8.67%	1216	3.6	3.9	4.0	4.3	4.5	4.7	5.0	5.1	5.6
10. ENLISTED WAFS/B	4.43	.39	8.80%	131		3.8	3.9	4.2	4.4	4.7	4.9	5.1	
19.USAF SURVEY 1965	5.10	.37	7.25%	3869	4.2	4.5	4.6	4.9	5.1	5.3	5.6	5.7	6.0
20. OFFICERS---1965	5.20	.38	7.31%	549	4.3	4.6	4.7	4.9	5.2	5.5	5.7	5.8	6.1
21. ENLISTED MEN'65	5.10	.36	7.06%	792	4.3	4.5	4.7	4.9	5.1	5.3	5.6	5.7	5.9
23. BASIC TRAINEE65	5.07	.36	7.10%	2527	4.2	4.5	4.6	4.8	5.1	5.3	5.5	5.7	6.0
25.USAF FLY PRSNL'67	5.13	.37	7.21%	2420	4.2	4.5	4.7	4.9	5.1	5.4	5.6	5.7	6.0
26. STUDENT PLT '67	5.08	.36	7.09%	505	4.2	4.5	4.6	4.8	5.1	5.3	5.5	5.7	6.0
27. RATED PILOTS'67	5.18	.37	7.14%	1187	4.3	4.6	4.7	4.9	5.2	5.4	5.7	5.8	6.1
28. SDT NAVIGAT '67	5.01	.37	7.39%	188		4.4	4.5	4.8	5.0	5.3	5.5	5.6	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
815. STOMION TO TOP OF HEAD.....													
7.AIR FORCE WMN '68	7.02	.44	6.27%	1905	6.0	6.3	6.5	6.7	7.0	7.3	7.6	7.8	8.1
8. WAF-NURSE OFCRS	7.08	.45	6.36%	548	6.2	6.4	6.5	6.8	7.1	7.4	7.6	7.8	8.2
9. ENLISTED WAFS/W	6.96	.42	6.03%	1216	6.0	6.3	6.4	6.7	7.0	7.2	7.5	7.7	8.1
10.__ENLISTED_WAFS/B	7.26	.49	6.75%	131		6.5	6.7	6.9	7.3	7.6	7.9	8.1	
19.USAF SURVEY 1965	7.18	.33	4.60%	3869	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.7	8.0
20. OFFICERS---1965	7.11	.36	5.06%	549	6.3	6.5	6.6	6.9	7.1	7.4	7.6	7.7	8.0
21. ENLISTED MEN'65	7.16	.35	4.89%	792	6.3	6.6	6.7	6.9	7.2	7.4	7.6	7.8	8.0
23. BASIC TRAINEE65	7.20	.32	4.44%	2527	6.5	6.7	6.8	7.0	7.2	7.4	7.6	7.7	8.0
25.USAF FLY PRSNL'67	7.23	.39	5.39%	2420	6.4	6.6	6.7	7.0	7.2	7.5	7.7	7.9	8.2
26. STUDENT PLT '67	7.31	.39	5.34%	505	6.5	6.7	6.8	7.0	7.3	7.6	7.8	8.0	8.3
27. RATED PILOTS'67	7.20	.39	5.42%	1187	6.3	6.6	6.7	6.9	7.2	7.5	7.7	7.9	8.2
28. SDT NAVIGAT '67	7.19	.36	5.01%	188		6.6	6.7	6.9	7.2	7.5	7.7	7.8	
29. RTD NAVIGAT '67	7.25	.39	5.38%	505	6.3	6.6	6.7	7.0	7.3	7.5	7.8	7.9	8.1
32.NAVY_DIVERS_'72__	7.21	.50	6.93%	100		6.4	6.6	6.9	7.2	7.5	7.9	8.0	
48.NATO SURVEY-60/61	7.06	.34	4.82%	3099	6.3	6.5	6.6	6.8	7.1	7.3	7.5	7.6	7.8
49. TURKISH MIL.'60	7.03	.35	4.98%	686	6.2	6.5	6.6	6.8	7.0	7.3	7.5	7.6	7.9
50. GREEK MILIT '61	7.13	.33	4.63%	1071	6.4	6.6	6.7	6.9	7.1	7.4	7.6	7.7	7.9
51. ITALIAN MIL.'61	7.02	.32	4.56%	1342	6.3	6.5	6.6	6.8	7.0	7.2	7.4	7.6	7.8
59.GERMAN AVIATORS	7.06	.48	6.80%	1006	6.0	6.3	6.4	6.7	7.1	7.4	7.7	7.8	8.1
821. STRAP LENGTH.....													
5.WAC SEPARATEE1946	28.15	2.52	8.95%	7563	23.7	24.7	25.3	26.3	27.8	29.6	31.6	32.9	35.8
6.WAF BASIC TR 1952	24.72	1.53	6.19%	851	21.3	22.3	22.8	23.6	24.6	25.6	26.6	27.3	28.7
7.AIR FORCE WMN '68	25.68	1.54	6.00%	1905	22.3	23.3	23.8	24.6	25.6	26.7	27.7	28.4	29.6
8. WAF-NURSE OFCRS	26.16	1.64	6.27%	548	23.1	23.7	24.1	25.0	26.1	27.2	28.3	29.0	30.2
9. ENLISTED WAFS/W	25.54	1.45	5.68%	1216	22.4	23.2	23.7	24.5	25.5	26.5	27.4	28.0	29.3
10. ENLISTED WAFS/B	24.94	1.42	5.69%	131		22.5	23.1	24.0	25.0	25.8	26.6	27.2	
825. SUBNASALE-SELLION LENGTH.....													
1.STEWARDESSES 1971	1.87	.13	6.95%	423		1.7	1.7	1.8	1.9	2.0	2.1	2.1	
7.AIR FORCE WMN '68	1.79	.16	8.94%	1905	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
8. WAF-NURSE OFCRS	1.85	.16	8.65%	548	1.4	1.6	1.6	1.7	1.8	2.0	2.1	2.1	2.2
9. ENLISTED WAFS/W	1.77	.15	8.47%	1216	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.2
10.__ENLISTED_WAFS/B	1.75	.15	8.57%	131		1.5	1.6	1.7	1.8	1.8	1.9	2.0	
19.USAF SURVEY 1965	2.01	.14	6.97%	3869	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.4
20. OFFICERS---1965	2.05	.15	7.32%	549	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4
21. ENLISTED MEN'65	2.01	.14	6.97%	792	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.3
23. BASIC TRAINEE65	2.00	.14	7.00%	2527	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.4
25.USAF FLY PRSNL'67	2.02	.15	7.43%	2420	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.4
26. STUDENT PLT '67	2.00	.14	7.00%	505	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.4
27. RATED PILOTS'67	2.04	.14	6.86%	1187	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4
28. SDT NAVIGAT '67	1.97	.15	7.61%	188		1.7	1.8	1.9	2.0	2.1	2.2	2.2	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
825. SUBNASALE-SELLION LENGTH-CONTINUED													
29.__RID_NAVIGAT_'67	5.14	.37	7.20%	505	4.2	4.5	4.7	4.9	5.2	5.4	5.6	5.7	6.1
48.NATO SURVEY-60/61	5.25	.34	6.48%	3325	4.5	4.7	4.8	5.0	5.2	5.5	5.7	5.9	6.1
49. TURKISH MIL.'60	5.41	.36	6.65%	912	4.6	4.8	5.0	5.2	5.4	5.6	5.9	6.0	6.3
50. GREEK MILIT '61	5.16	.32	6.20%	1071	4.4	4.7	4.8	5.0	5.2	5.4	5.6	5.7	6.0
51. ITALIAN MIL.'61	5.21	.31	5.95%	1342	4.5	4.7	4.8	5.0	5.2	5.4	5.6	5.8	6.0
53.FRENCH ARMY	5.49	.39	7.10%	793		4.8	5.0	5.2	5.5	5.7	6.0	6.1	
54.FRENCH PILOTS	5.73	.40	6.98%	65		5.1	5.2	5.4	5.7	6.0	6.3	6.4	
55.FRENCH STUD PILOT	5.60	.39	6.96%	101		5.0	5.1	5.3	5.6	5.8	6.1	6.3	
56.FRENCH NAVY -I	5.57	.37	6.64%	212		5.0	5.1	5.3	5.6	5.8	6.0	6.2	
57.FRENCH NAVY -II	5.73	.40	6.98%	100		4.9	5.2	5.5	5.7	6.0	6.3	6.4	
59.GERMAN AVIATORS	5.15	.48	9.32%	1006	4.2	4.4	4.6	4.8	5.1	5.5	5.8	6.0	6.4
827. SUBNASALE TO TOP OF HEAD.....													
7.AIR FORCE WMN '68	15.91	1.10	6.91%	1905	13.5	14.2	14.5	15.2	15.9	16.6	17.3	17.8	18.7
8. WAF-NURSE OFCRS	16.10	1.12	6.96%	548	13.7	14.4	14.7	15.3	16.1	16.8	17.6	18.0	18.8
9. ENLISTED WAFS/W	15.78	1.05	6.65%	1216	13.3	14.1	14.5	15.1	15.8	16.5	17.1	17.6	18.5
10.__ENLISIED_WAES/B	16.32	1.20	7.35%	131		14.5	14.8	15.5	16.3	17.1	17.9	18.4	
25.USAF FLY PRSNL'67	16.09	1.02	6.34%	2420	13.8	14.5	14.8	15.4	16.1	16.8	17.4	17.8	18.5
26. STUDENT PLT '67	16.36	1.02	6.23%	505	14.1	14.7	15.1	15.7	16.3	17.0	17.7	18.1	18.9
27. RATED PILOTS'67	15.98	1.02	6.38%	1187	13.8	14.4	14.7	15.3	15.9	16.7	17.3	17.7	18.4
28. SDT NAVIGAT '67	16.00	.95	5.94%	188		14.4	14.7	15.3	16.0	16.7	17.3	17.6	
29. RTD NAVIGAT '67	16.12	1.01	6.27%	505	13.8	14.5	14.8	15.4	16.1	16.9	17.5	17.8	18.2
829. SUBNASALE TO WALL.....													
7.AIR FORCE WMN '68	19.66	.98	4.98%	1905	17.6	18.2	18.5	19.0	19.6	20.2	20.9	21.4	22.4
8. WAF-NURSE OFCRS	19.74	.96	4.86%	548	17.8	18.3	18.5	19.1	19.7	20.3	21.0	21.4	22.3
9. ENLISTED WAFS/W	19.54	.94	4.81%	1216	17.5	18.1	18.4	18.9	19.5	20.1	20.8	21.2	22.2
10.__ENLISIED_WAES/B	20.50	.98	4.78%	131		19.1	19.3	19.8	20.4	21.1	21.8	22.4	
25.USAF FLY PRSNL'67	20.99	.79	3.76%	2420	19.1	19.7	20.0	20.5	21.0	21.5	22.0	22.3	22.8
26. STUDENT PLT '67	20.88	.82	3.93%	505	18.9	19.5	19.8	20.3	20.9	21.5	22.0	22.2	22.6
27. RATED PILOTS'67	21.04	.77	3.66%	1187	19.2	19.7	20.0	20.5	21.1	21.6	22.0	22.3	22.9
28. SDT NAVIGAT '67	21.03	.77	3.66%	188		19.7	20.0	20.5	21.1	21.6	22.0	22.3	
29.__RID_NAVIGAT_'67	20.96	.77	3.67%	505	19.0	19.7	20.0	20.5	21.0	21.5	22.0	22.3	22.8
59.GERMAN AVIATORS	20.47	.87	4.25%	1006	18.4	19.0	19.4	19.9	20.5	21.1	21.6	21.9	22.5
833. SUBSCAPULAR SKINFOLD.....													
1.STEWARDESSES 1971	.90	.23	25.56%	407		.6	.7	.8	.9	1.0	1.2	1.3	
7.AIR FORCE WMN '68	1.29	.48	37.21%	1905	.6	.7	.8	.9	1.2	1.5	1.9	2.2	2.9
8. WAF-NURSE OFCRS	1.38	.56	40.58%	548	.6	.7	.8	1.0	1.2	1.7	2.2	2.5	3.2
9. ENLISTED WAFS/W	1.26	.45	35.71%	1216	.6	.7	.8	.9	1.2	1.5	1.9	2.1	2.7
10.__ENLISIED_WAES/B	1.15	.37	32.17%	131		.7	.8	.9	1.1	1.3	1.6	1.9	
19.USAF SURVEY 1965	1.08	.46	42.59%	3859	.5	.6	.7	.8	1.0	1.3	1.7	2.0	2.7

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
825. SUBNASALE-SELLION LENGTH-CONTINUED													
29.__BIO_NAVIGAT_'67	2.02	.15	7.43%	505	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.4
48.NATO SURVEY-60/61	2.07	.14	6.76%	3325	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.3	2.4
49. TURKISH MIL.'60	2.13	.14	6.57%	912	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.5
50. GREEK MILIT '61	2.03	.12	5.91%	1071	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.4
51. ITALIAN MIL.'61	*2.05*	*.12*	*5.85%*	*1342*	*1.8*	*1.9*	*1.9*	*2.0*	*2.1*	*2.1*	*2.2*	*2.3*	*2.4*
53.FRENCH ARMY	2.16	.15	6.94%	793		1.9	2.0	2.0	2.2	2.2	2.4	2.4	
54.FRENCH PILOTS	2.26	.16	7.08%	65		2.0	2.0	2.1	2.2	2.4	2.5	2.5	
55.FRENCH STUD PILOT	2.20	.15	6.82%	101		2.0	2.0	2.1	2.2	2.3	2.4	2.5	
56.FRENCH NAVY -I	2.19	.15	6.85%	212		2.0	2.0	2.1	2.2	2.3	2.4	2.4	
57.FRENCH NAVY -II	2.26	.16	7.08%	100		1.9	2.0	2.2	2.2	2.4	2.5	2.5	
59.GERMAN AVIATORS	2.03	.19	9.36%	1006	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5
827. SUBNASALE TO TOP OF HEAD.....													
7.AIR FORCE WMN '68	6.26	.43	6.87%	1905	5.3	5.6	5.7	6.0	6.3	6.5	6.8	7.0	7.4
8. WAF-NURSE OFCRS	6.34	.44	6.94%	548	5.4	5.7	5.8	6.0	6.3	6.6	6.9	7.1	7.4
9. ENLISTED WAFS/W	6.21	.41	6.60%	1216	5.2	5.6	5.7	5.9	6.2	6.5	6.8	6.9	7.3
10.__ENLISTED_WAES/B	6.42	.47	7.32%	131		5.7	5.8	6.1	6.4	6.7	7.0	7.2	
25.USAF FLY PRSNL'67	6.33	.40	6.32%	2420	5.4	5.7	5.8	6.1	6.3	6.6	6.9	7.0	7.3
26. STUDENT PLT '67	6.44	.40	6.21%	505	5.6	5.8	5.9	6.2	6.4	6.7	7.0	7.1	7.5
27. RATED PILOTS'67	6.29	.40	6.36%	1187	5.4	5.7	5.8	6.0	6.3	6.6	6.8	7.0	7.2
28. SDT NAVIGAT '67	6.30	.37	5.87%	188		5.7	5.8	6.0	6.3	6.6	6.8	6.9	
29. RTD NAVIGAT '67	6.35	.40	6.30%	505	5.4	5.7	5.8	6.1	6.4	6.6	6.9	7.0	7.2
829. SUBNASALE TO WALL.....													
7.AIR FORCE WMN '68	7.74	.39	5.04%	1905	6.9	7.2	7.3	7.5	7.7	8.0	8.2	8.4	8.8
8. WAF-NURSE OFCRS	7.77	.38	4.89%	548	7.0	7.2	7.3	7.5	7.8	8.0	8.3	8.4	8.8
9. ENLISTED WAFS/W	7.69	.37	4.81%	1216	6.9	7.1	7.3	7.5	7.7	7.9	8.2	8.4	8.8
10.__ENLISTED_WAES/B	8.07	.39	4.83%	131		7.5	7.6	7.8	8.0	8.3	8.6	8.8	
25.USAF FLY PRSNL'67	8.26	.31	3.75%	2420	7.5	7.7	7.9	8.1	8.3	8.5	8.7	8.8	9.0
26. STUDENT PLT '67	8.22	.32	3.89%	505	7.5	7.7	7.8	8.0	8.2	8.5	8.6	8.7	8.9
27. RATED PILOTS'67	8.28	.30	3.62%	1187	7.6	7.8	7.9	8.1	8.3	8.5	8.7	8.8	9.0
28. SDT NAVIGAT '67	8.28	.30	3.62%	188		7.8	7.9	8.1	8.3	8.5	8.7	8.8	
29.__BIO_NAVIGAT_'67	8.25	.30	3.64%	505	7.5	7.8	7.9	8.1	8.3	8.5	8.7	8.8	9.0
59.GERMAN AVIATORS	8.06	.34	4.22%	1006	7.2	7.5	7.6	7.8	8.1	8.3	8.5	8.6	8.9
833. SUBSCAPULAR SKINFOLD.....													
1.STEWARDESSES 1971	.35	.09	25.71%	407		.2	.3	.3	.4	.4	.5	.5	
7.AIR FORCE WMN '68	.51	.19	37.25%	1905	.2	.3	.3	.4	.5	.6	.8	.9	1.1
8. WAF-NURSE OFCRS	.54	.22	40.74%	548	.3	.3	.3	.4	.5	.7	.9	1.0	1.3
9. ENLISTED WAFS/W	.50	.18	36.00%	1216	.2	.3	.3	.4	.5	.6	.7	.8	1.1
10.__ENLISTED_WAES/B	.45	.15	33.33%	131		.3	.3	.4	.4	.5	.6	.7	
19.USAF SURVEY 1965	.43	.18	41.86%	3869	.2	.2	.3	.3	.4	.5	.7	.8	1.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
833. SUBSCAPULAR SKINFOLD-CONTINUED													
20. OFFICERS---1965	1.41	.51	36.17%	549	.7	.7	.8	1.0	1.3	1.7	2.1	2.4	2.9
21. ENLISTED MEN'65	1.22	.52	42.62%	792	.6	.7	.7	.8	1.1	1.5	2.0	2.3	2.9
23. BASIC TRAINEES5	.97	.37	38.14%	2527	.5	.6	.6	.7	.9	1.1	1.5	1.7	2.4
24.NAVY FLYERS '64	1.40	.49	35.00%	1529	.6	.8	.9	1.0	1.3	1.7	2.1	2.3	2.9
25.USAF FLY PRSNL'67	1.37	.53	38.69%	2420	.6	.7	.8	1.0	1.3	1.6	2.1	2.4	3.1
26. STUDENT PLT '67	1.20	.43	35.83%	505	.6	.7	.8	.9	1.1	1.4	1.8	2.0	2.6
27. RATED PILOTS'67	1.40	.54	38.57%	1187	.6	.8	.8	1.0	1.3	1.7	2.1	2.5	3.1
28. SDT NAVIGAT '67	1.40	.55	39.29%	188		.7	.8	1.0	1.3	1.7	2.2	2.5	
29. RTD NAVIGAT '67	1.45	.58	40.00%	505	.6	.8	.9	1.0	1.3	1.7	2.2	2.6	3.3
36.ARMY AVIATORS '70	1.46	.60	41.10%	1482	.6	.7	.8	1.0	1.3	1.8	2.3	2.6	3.2
46.JAPANESE CIV. WMN	.83	.30	36.14%	1622	(.3)		(.6)		(1.0)		(1.3)		
48.NATO SURVEY-60/61	1.20	.56	46.67%	3325	.5	.6	.7	.8	1.0	1.4	2.0	2.3	3.2
49. TURKISH MIL.'60	1.00	.43	43.00%	912	.5	.6	.6	.7	.9	1.1	1.5	1.9	2.7
50. GREEK MILIT '61	1.14	.48	42.11%	1071	.6	.7	.7	.8	1.0	1.3	1.8	2.1	2.9
51. ITALIAN MIL.'61	1.39	.63	45.32%	1342	.6	.7	.8	.9	1.2	1.7	2.3	2.7	3.5
59.GERMAN AVIATORS	1.13	.48	42.48%	1006	.4	.5	.6	.8	1.1	1.4	1.8	2.0	2.5
65.ROYAL ARMOR CORP	1.26	.54	42.86%	500		.7	.8	.9	1.1	1.5	2.0	2.5	
66.ROYAL AIR FORCE	1.32	.47	35.61%	1995	.6	.7	.8	1.0	1.2	1.6	2.0	2.3	2.9
70.NEW ZEALAND AIRF.	1.17	.53	45.30%	238	(.3)		(.8)		(1.5)		(2.0)		
79.JAPANESE CIV. MEN	.61	.24	39.34%	1870	(.2)		(.4)		(.8)		(1.0)		
87.KOREAN FORCES -65	.77	.20	25.97%	3747		.4	.5	.6	.7	.9	1.0	1.0	
834. SUBSCAPULAR SKINFOLD, II.....													
25.USAF FLY PRSNL'67	1.39	.49	35.25%	2420	.7	.8	.9	1.0	1.3	1.6	2.1	2.3	3.0
26. STUDENT PLT '67	1.19	.37	31.09%	505	.7	.7	.8	.9	1.1	1.4	1.7	1.9	2.3
27. RATED PILOTS'67	1.44	.50	34.72%	1187	.7	.8	.9	1.1	1.4	1.7	2.1	2.4	3.0
28. SDT NAVIGAT '67	1.39	.51	36.69%	188		.8	.8	1.0	1.3	1.7	2.1	2.4	
29. RTD NAVIGAT '67	1.47	.53	36.05%	505	.7	.8	.9	1.1	1.4	1.7	2.2	2.5	3.3
837. SUBSTERNALE HEIGHT.....													
13.AIR TRAFFIC CNTRL	122.63	4.93	4.02%	678		114.3	116.3	119.0	122.2	125.7	128.6	130.5	
18.USAF FLY PRSNL'56	123.75	5.06	4.09%	2908	112.1	115.6	117.4	120.3	123.7	127.1	130.3	132.2	135.9
53.FRENCH ARMY	120.28	5.19	4.31%	794		112.3	114.1	116.9	120.2	123.7	126.7	129.1	
54.FRENCH PILOTS	122.12	4.14	3.39%	65		115.7	116.5	119.1	122.1	125.2	128.5	129.3	
55.FRENCH STUD PILOT	121.79	4.48	3.68%	101		114.5	116.6	118.2	121.8	125.0	127.6	129.1	
56.FRENCH NAVY -I	119.87	5.15	4.30%	212		112.0	113.8	116.1	119.7	123.3	126.8	129.3	
57.FRENCH NAVY -II	121.57	4.50	3.70%	100		115.0	115.8	118.7	121.1	124.3	128.2	129.4	
80.JAPANESE AIRFORCE	118.56	4.25	3.58%	1176		111.9	113.2	115.6	118.4	121.3	124.1	125.8	
81. JAPAN AF PILOTS	119.43	4.01	3.36%	210		113.4	114.5	116.6	119.2	121.9	124.6	126.3	
82. JAPAN AF NAVIG	118.41	4.15	3.50%	538		111.8	113.2	115.5	118.3	121.1	123.8	125.5	
83.JAPANESE PILOTS	116.81	4.28	3.66%	234		110.0	111.4	113.8	116.7	119.4	122.2	123.9	
86.R.O.K.A.F. PILOTS	120.55	4.08	3.38%	264		113.8	115.3	117.7	120.6	123.3	125.6	127.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
833. SUBSCAPULAR SKINFOLD-CONTINUED													
20. OFFICERS---1965	.56	.20	35.71%	549	.3	.3	.3	.4	.5	.7	.8	.9	1.2
21. ENLISTED MEN'65	.48	.20	41.67%	792	.2	.3	.3	.3	.4	.6	.8	.9	1.1
23. BASIC TRAINEE65	.38	.15	39.47%	2527	.2	.2	.3	.3	.3	.4	.6	.7	.9
24.NAVY FLYERS '64	.55	.19	34.55%	1529	.3	.3	.3	.4	.5	.7	.8	.9	1.1
25.USAF FLY PRSNL'67	.54	.21	38.89%	2420	.2	.3	.3	.4	.5	.6	.8	1.0	1.2
26. STUDENT PLT '67	.47	.17	36.17%	505	.2	.3	.3	.4	.4	.6	.7	.8	1.0
27. RATED PILOTS'67	.55	.21	38.18%	1187	.2	.3	.3	.4	.5	.7	.8	1.0	1.2
28. SDT NAVIGAT '67	.55	.22	40.00%	188		.3	.3	.4	.5	.7	.9	1.0	
29. RTD NAVIGAT '67	.57	.23	40.35%	505	.2	.3	.3	.4	.5	.7	.9	1.0	1.3
36.ARMY AVIATORS '70	.57	.24	42.11%	1482		.3	.3	.4	.5	.7	.9	1.0	
46.JAPANESE CIV. WMN	.33	.12	36.36%	1622	(.1)		(.2)		(.4)		(.5)		
48.NATO SURVEY-60/61	.47	.22	46.81%	3325	.2	.3	.3	.3	.4	.6	.8	.9	1.3
49. TURKISH MIL.'60	.39	.17	43.59%	912	.2	.2	.3	.3	.4	.5	.6	.7	1.1
50. GREEK MILIT '61	.45	.19	42.22%	1071	.2	.3	.3	.3	.4	.5	.7	.8	1.1
51. ITALIAN MIL.'61	.55	.25	45.45%	1342	.2	.3	.3	.4	.5	.7	.9	1.1	1.4
59.GERMAN AVIATORS	.44	.19	43.18%	1006	.2	.2	.2	.3	.4	.6	.7	.8	1.0
65.ROYAL ARMOR CORP	.50	.21	42.00%	500		.3	.3	.4	.4	.6	.8	1.0	
66.ROYAL AIR FORCE	.52	.19	36.54%	1995		.3	.3	.4	.5	.6	.8	.9	
70.NEW ZEALAND AIRF.	.45	.21	45.65%	238	(.1)		(.3)		(.6)		(.8)		
79.JAPANESE CIV. MEN	.24	.10	41.67%	1870	(.1)		(.2)		(.3)		(.4)		
87.KOREAN FORCES -65	.30	.08	26.67%	3747		.2	.2	.2	.3	.4	.4	.4	
834. SUBSCAPULAR SKINFOLD, II.....													
25.USAF FLY PRSNL'67	.55	.19	34.55%	2420	.3	.3	.3	.4	.5	.7	.8	.9	1.2
26. STUDENT PLT '67	.47	.14	29.79%	505	.3	.3	.3	.4	.4	.5	.7	.7	.9
27. RATED PILOTS'67	.57	.20	35.09%	1187	.3	.3	.4	.4	.5	.7	.8	.9	1.2
28. SDT NAVIGAT '67	.55	.20	36.36%	188		.3	.3	.4	.5	.7	.8	.9	
29. RTD NAVIGAT '67	.58	.21	36.21%	505	.3	.3	.4	.4	.5	.7	.9	1.0	1.3
837. SUBSTERNALE HEIGHT.....													
13.AIR TRAFFIC CNTRL	48.28	1.94	4.02%	678		45.0	45.8	46.8	48.1	49.5	50.6	51.4	
18.USAF ELY PRSNL'50	48.72	1.99	4.08%	4000	44.1	45.5	46.2	47.4	48.7	50.0	51.3	52.1	53.5
53.FRENCH ARMY	47.35	2.04	4.31%	794		44.2	44.9	46.0	47.3	48.7	49.9	50.8	
54.FRENCH PILOTS	48.08	1.63	3.39%	55		45.6	45.9	46.9	48.1	49.3	50.6	50.9	
55.FRENCH STUD PILOT	47.95	1.76	3.67%	101		45.1	45.9	46.5	48.0	49.2	50.2	50.8	
56.FRENCH NAVY -I	47.19	2.03	4.30%	212		44.1	44.8	45.7	47.1	48.5	49.9	50.9	
57.FRENCH NAVY -II	47.86	1.77	3.70%	100		45.3	45.6	46.7	47.7	48.9	50.5	50.9	
80.JAPANESE AIRFORCE	46.68	1.67	3.58%	1176		44.1	44.6	45.5	46.6	47.8	48.9	49.5	
81. JAPAN AF PILOTS	47.02	1.58	3.36%	210		44.6	45.1	45.9	46.9	48.0	49.1	49.7	
82. JAPAN AF NAVIG	46.62	1.63	3.50%	538		44.0	44.6	45.5	46.6	47.7	48.7	49.4	
83.JAPANESE PILOTS	45.99	1.69	3.67%	234		43.3	43.9	44.8	45.9	47.0	48.1	48.8	
86.R.O.K.A.F. PILOTS	47.46	1.62	3.41%	264		44.8	45.4	46.3	47.5	48.5	49.4	50.1	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
841. SUPRASTERNALE HEIGHT.....													
1.STEWARDESSES 1971	134.59	4.34	3.22%	422		127.7	128.9	131.4	134.5	137.6	140.4	142.1	
7.AIR FORCE WMN '68	132.00	5.30	4.02%	1905	120.5	123.4	125.2	128.3	131.9	135.5	138.9	140.9	144.8
8. WAF-NURSE OFCRS	132.45	5.44	4.11%	548	120.0	123.3	125.3	128.7	132.5	136.1	139.3	141.3	145.4
9. ENLISTED WAFS/W	131.81	5.20	3.95%	1216	120.7	123.5	125.2	128.1	131.6	135.2	138.6	140.6	144.4
10. ENLISTED WAFS/B	132.19	5.29	4.00%	131		124.0	125.4	128.2	131.9	135.9	139.4	141.2	
13.AIR TRAFFIC CNTRL	143.74	5.74	3.99%	678		134.4	136.7	139.7	143.5	147.3	150.8	152.8	
18.USAF FLY PRSNL'50	142.97	5.53	3.87%	4000	130.5	133.9	135.9	139.2	143.0	146.7	150.0	152.1	156.3
19.USAF SURVEY 1965	142.97	5.84	4.08%	3859	129.7	133.5	135.5	139.0	142.9	146.9	150.6	152.7	156.6
20. OFFICERS---1965	144.38	5.66	3.92%	549	131.8	134.9	136.8	140.3	144.5	148.5	151.8	153.5	156.2
21. ENLISTED MEN'65	142.45	5.97	4.19%	732	128.9	132.9	135.0	138.4	142.3	146.3	150.1	152.5	157.5
23. BASIC TRAINEE65	142.84	5.79	4.05%	2527	129.5	133.5	135.5	138.9	142.7	146.7	150.4	152.5	156.3
24.NAVY FLYERS '64	145.29	5.33	3.67%	1529	134.2	136.7	138.3	141.4	145.2	149.0	152.4	154.3	157.4
25.USAF FLY PRSNL'67	145.20	5.50	3.79%	2420	132.5	136.3	138.2	141.4	145.1	148.9	152.4	154.5	158.2
26. STUDENT PLT '67	144.79	5.15	3.56%	505	133.8	136.4	138.1	141.1	144.7	148.3	151.6	153.5	157.0
27. RATED PILOTS'67	145.42	5.50	3.78%	1187	132.4	136.5	138.5	141.8	145.4	149.1	152.5	154.6	158.3
28. SDT NAVIGAT '67	145.78	5.49	3.77%	188		137.1	139.0	142.1	145.6	149.5	153.2	155.2	
29. RTO NAVIGAT '67	144.99	5.78	3.99%	505	131.3	135.7	137.8	141.1	144.8	148.8	152.7	155.1	159.4
32.NAVY DIVERS-'72	143.87	5.35	3.72%	100		135.1	137.0	140.3	143.9	147.5	150.7	152.7	
44.SWEDISH CIV WOMEN	133.20	4.72	3.54%	214		(125.4)		(130.0)		(136.4)		(141.0)	
47.SWEDISH IND WKR/E	134.10	5.90	4.40%	77		(124.4)		(130.1)		(138.1)		(143.8)	
48.NATO SURVEY-60/61	138.02	5.32	3.85%	3325	126.6	129.4	131.1	134.3	138.0	141.6	144.9	147.0	151.1
49. TURKISH MIL.'60	137.27	5.04	3.67%	912	127.5	129.4	130.8	133.6	137.1	140.7	144.0	145.9	149.2
50. GREEK MILIT '61	138.18	5.17	3.74%	1071	126.6	129.7	131.5	134.7	138.1	141.6	144.7	146.8	151.4
51. ITALIAN MIL.'61	138.40	5.56	4.02%	1342	126.1	129.1	131.1	134.5	138.4	142.2	145.6	147.6	151.8
52.BANTU MINERS	138.34	5.61	4.06%	485		130.0			138.0			147.2	
53.FRENCH ARMY	140.68	5.82	4.14%	734		131.9	133.5	136.7	140.6	144.5	148.2	150.8	
54.FRENCH PILOTS	143.92	4.63	3.22%	65		136.6	137.8	140.6	143.3	146.8	150.8	152.3	
55.FRENCH STUD PILOT	142.28	5.05	3.55%	101		134.1	136.0	139.5	141.8	146.1	149.1	150.7	
56.FRENCH NAVY -I	140.78	5.54	3.94%	212		131.8	133.5	136.9	140.5	144.8	148.1	150.1	
57.FRENCH NAVY -II	142.35	5.45	3.83%	100		133.9	135.0	138.1	141.6	146.3	149.8	151.6	
59.GERMAN AVIATORS	144.19	5.39	3.74%	1006	131.5	135.5	137.4	140.5	144.1	147.8	151.2	153.2	156.6
61.GERMANS/25-40 YRS	143.30	5.80	4.05%	2643		134.3	136.0	139.1	143.2	147.0	150.4	153.5	
67.RAF AIRCREW	143.79	5.36	3.73%	200		134.4	136.4	140.2	143.9	147.0	150.1	152.2	
73.CZECH LUMBERMEN	137.00	5.40	3.94%	1110		(128.1)		(133.4)		(140.6)		(145.9)	
80.JAPANESE AIRFORCE	133.99	5.52	4.12%	1176		126.8	128.3	130.9	133.9	137.1	140.1	142.0	
81. JAPAN AF PILOTS	135.19	4.43	3.28%	210		128.4	129.8	132.2	135.0	138.0	140.8	142.6	
82. JAPAN AF NAVIG	133.81	6.36	4.75%	538		126.8	128.2	130.8	133.8	137.0	140.1	141.9	
83.JAPANESE PILOTS	134.68	4.48	3.33%	202		128.1	129.1	131.4	134.5	137.2	140.8	142.9	
86.R.O.K.A.F. PILOTS	136.95	4.44	3.24%	254		129.7	130.6	134.0	137.1	140.2	142.4	143.7	
88.SWEDISH IND WKR/M	142.00	5.90	4.15%	87		(132.3)		(138.0)		(146.0)		(151.7)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
841. SUPRASTERNALE HEIGHT.....													
1.STEWARDESSES 1971	52.99	1.71	3.23%	422		50.3	50.7	51.7	53.0	54.2	55.3	55.9	
7.AIR FORCE WMN '68	51.97	2.09	4.02%	1905	47.5	48.6	49.3	50.5	51.9	53.4	54.7	55.5	57.0
8. WAF-NURSE OFCRS	52.15	2.14	4.10%	548	47.3	48.5	49.3	50.7	52.2	53.6	54.9	55.6	57.3
9. ENLISTED WAFS/W	51.89	2.05	3.95%	1216	47.5	48.6	49.3	50.4	51.8	53.2	54.6	55.4	56.9
10.__ENLISTED_WAFS/B	52.04	2.08	4.00%	131		48.8	49.4	50.5	51.9	53.5	54.9	55.6	
13.AIR TRAFFIC CNTRL	56.59	2.26	3.99%	678		52.9	53.8	54.9	56.5	58.0	59.4	60.2	
18.USAF FLY PRSNL'50	56.29	2.18	3.87%	4000	51.4	52.7	53.5	54.8	56.3	57.7	59.1	59.9	61.5
19.USAF SURVEY 1965	56.29	2.30	4.09%	3869	51.1	52.6	53.4	54.7	56.3	57.8	59.3	60.1	61.7
20. OFFICERS---1965	56.84	2.23	3.92%	549	51.9	53.1	53.9	55.3	56.9	58.5	59.8	60.5	61.5
21. ENLISTED MEN'65	56.08	2.35	4.19%	792	50.8	52.3	53.1	54.5	56.0	57.6	59.1	60.0	62.0
23. BASIC TRAINEE65	56.23	2.28	4.05%	2527	51.0	52.5	53.3	54.7	56.2	57.8	59.2	60.1	61.6
24.NAVY FLYERS '64	57.20	2.10	3.67%	1529	52.8	53.8	54.5	55.7	57.2	58.7	60.0	60.8	62.0
25.USAF FLY PRSNL'67	57.16	2.17	3.80%	2420	52.2	53.7	54.4	55.7	57.1	58.6	60.0	60.8	62.3
26. STUDENT PLT '67	57.00	2.03	3.56%	505	52.7	53.7	54.4	55.6	57.0	58.4	59.7	60.4	61.8
27. RATED PILOTS'67	57.25	2.17	3.79%	1187	52.1	53.7	54.5	55.8	57.2	58.7	60.0	60.9	62.3
28. SDT NAVIGAT '67	57.39	2.16	3.76%	188		54.0	54.7	55.9	57.3	58.9	60.3	61.1	
29. RTD NAVIGAT '67	57.08	2.27	3.98%	505	51.7	53.4	54.3	55.5	57.0	58.6	60.1	61.1	62.8
32.NAVY_DIVERS_'72__	56.64	2.11	3.73%	100		53.2	53.9	55.2	56.6	58.1	59.3	60.1	
44.SWEDISH CIV WOMEN	52.44	1.86	3.55%	214		(49.4)		(51.2)		(53.7)		(55.5)	
47.SWEDISH_IND_WKR/E	52.79	2.32	4.39%	77		(49.0)		(51.2)		(54.4)		(56.6)	
48.NATO SURVEY-60/61	54.34	2.09	3.85%	3325	49.8	50.9	51.6	52.9	54.3	55.8	57.1	57.9	59.5
49. TURKISH MIL.'60	54.04	1.98	3.66%	912	50.2	51.0	51.5	52.6	54.0	55.4	56.7	57.4	58.8
50. GREEK MILIT '61	54.40	2.03	3.73%	1071	49.9	51.1	51.8	53.0	54.4	55.7	57.0	57.8	59.6
51. ITALIAN MIL.'61	54.49	2.19	4.02%	1342	49.7	50.8	51.6	53.0	54.5	56.0	57.3	58.1	59.8
52.BANTU MINERS	54.45	2.21	4.06%	485		51.2			54.3			58.0	
53.FRENCH ARMY	55.39	2.29	4.13%	794		51.9	52.6	53.8	55.4	56.9	58.3	59.4	
54.FRENCH PILOTS	56.66	1.82	3.21%	65		53.8	54.3	55.4	56.4	57.8	59.4	60.0	
55.FRENCH STUD PILOT	56.02	1.99	3.55%	101		52.8	53.5	54.9	55.8	57.5	58.7	59.3	
56.FRENCH NAVY -I	55.43	2.18	3.93%	212		51.9	52.6	53.9	55.3	57.0	58.3	59.1	
57.FRENCH NAVY -II	56.04	2.15	3.84%	100		52.7	53.1	54.4	55.7	57.6	59.0	59.7	
59.GERMAN AVIATORS	56.77	2.12	3.73%	1006	51.8	53.4	54.1	55.3	56.7	58.2	59.5	60.3	61.7
61.GERMANS/25-40 YRS	56.42	2.28	4.04%	2643		52.9	53.5	54.8	56.4	57.9	59.2	60.4	
67.RAF AIRCREW	56.61	2.11	3.73%	200		52.9	53.7	55.2	56.7	57.9	59.1	59.9	
73.CZECH LUMBERMEN	53.94	2.13	3.95%	2400		(50.4)		(52.5)		(55.4)		(57.4)	
80.JAPANESE AIRFORCE	52.75	2.17	4.11%	1176		49.9	50.5	51.5	52.7	54.0	55.2	55.9	
81. JAPAN AF PILOTS	53.22	1.74	3.27%	210		50.6	51.1	52.0	53.1	54.3	55.4	56.1	
82. JAPAN AF NAVIG	52.68	2.50	4.75%	538		49.9	50.5	51.5	52.7	53.9	55.2	55.9	
83.JAPANESE PILOTS	53.02	1.76	3.32%	202		50.4	50.8	51.7	53.0	54.0	55.4	56.3	
86.R.O.K.A.F. PILOTS	53.92	1.75	3.25%	254		51.1	51.4	52.7	54.0	55.2	56.1	56.6	
88.SWEDISH IND WKR/M	55.90	2.32	4.15%	87		(52.1)		(54.3)		(57.5)		(59.7)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
844. SUPRAILIAC SKINFOLD.....													
1.STEWARDESSES 1971	.99	.36	36.36%	376		.5	.6	.7	1.0	1.2	1.5	1.7	
7.AIR FORCE WMN '68	1.97	.70	35.53%	1905	.7	.9	1.1	1.5	1.9	2.4	2.9	3.2	3.8
8. WAF-NURSE OFCRS	1.97	.77	39.09%	548	.6	.8	1.0	1.4	1.9	2.4	2.9	3.3	4.3
9. ENLISTED WAFS/W	1.99	.67	33.67%	1216	.7	.9	1.1	1.5	2.0	2.4	2.9	3.1	3.8
10. ENLISTED WAFS/B	1.77	.66	37.29%	131		.9	1.0	1.3	1.6	2.1	2.6	2.9	
19.USAF SURVEY 1965	1.55	.80	51.61%	3859	.4	.6	.7	.9	1.4	2.0	2.7	3.1	3.7
20. OFFICERS---1965	1.78	.73	41.01%	549	.5	.6	.8	1.2	1.7	2.3	2.8	3.1	3.5
21. ENLISTED MEN'65	1.62	.82	50.62%	792	.4	.5	.6	1.0	1.5	2.2	2.8	3.2	3.6
23. BASIC TRAINEE65	1.48	.80	54.05%	2527	.4	.6	.7	.9	1.3	1.9	2.7	3.1	3.9
25.USAF FLY PRSNL'67	2.62	1.18	45.04%	2420	.5	.8	1.1	1.7	2.6	3.5	4.2	4.6	5.3
26. STUDENT PLT '67	2.37	1.14	48.10%	505	.5	.8	1.0	1.4	2.3	3.2	4.0	4.4	4.9
27. RATED PILOTS'67	2.64	1.14	43.18%	1187	.6	.9	1.1	1.8	2.6	3.4	4.2	4.6	5.3
28. SDT NAVIGAT '67	2.75	1.31	47.64%	188		.7	1.0	1.6	2.7	3.7	4.5	5.0	
29. RTD NAVIGAT '67	2.77	1.19	42.96%	505	.5	.8	1.2	1.9	2.8	3.6	4.3	4.7	5.8
30. ARMY AVIATORS '70	2.48	1.07	43.15%	1482	.5	.7	1.0	1.7	2.5	3.2	3.9	4.2	5.1
59.GERMAN AVIATORS	1.14	.65	57.02%	1006	.3	.4	.5	.7	1.0	1.5	2.1	2.4	3.0
65.ROYAL ARMOR CORP	.74	.40	54.05%	500		.4	.4	.5	.6	.9	1.3	1.5	
66.ROYAL AIR FORCE	.86	.35	40.70%	1999	.4	.4	.5	.6	.8	1.1	1.3	1.5	1.9
70.NEW ZEALAND AIRF.	1.14	.55	48.25%	238	(.2)		(.8)		(1.5)		(2.0)		
845. SUPRAILIAC SKINFOLD, II.....													
25.USAF FLY PRSNL'67	2.42	1.04	42.98%	2420	.6	.9	1.1	1.6	2.4	3.1	3.8	4.2	5.0
26. STUDENT PLT '67	2.20	1.02	46.36%	505	.7	.8	1.0	1.4	2.1	2.9	3.7	4.1	4.7
27. RATED PILOTS'67	2.45	1.00	40.82%	1187	.7	1.0	1.2	1.7	2.4	3.1	3.8	4.2	5.0
28. SDT NAVIGAT '67	2.55	1.16	45.49%	188		.8	1.0	1.7	2.5	3.3	4.1	4.6	
29. RTD NAVIGAT '67	2.55	1.06	41.57%	505	.6	.9	1.2	1.8	2.5	3.2	3.9	4.4	5.4
848. SUPRAPATELLA SKINFOLD.....													
25.USAF FLY PRSNL'67	.73	.23	31.51%	2420	.3	.4	.5	.6	.7	.9	1.0	1.2	1.4
26. STUDENT PLT '67	.69	.22	31.88%	505	.3	.4	.4	.5	.7	.8	1.0	1.1	1.3
27. RATED PILOTS'67	.74	.22	29.73%	1187	.4	.4	.5	.6	.7	.9	1.0	1.1	1.4
28. SDT NAVIGAT '67	.80	.26	32.50%	188		.4	.5	.6	.8	1.0	1.2	1.3	
29. RTD NAVIGAT '67	.74	.24	32.43%	505	.3	.4	.5	.6	.7	.9	1.1	1.2	1.4
852. THIGH CIRCUMFERENCE.....													
1.STEWARDESSES 1971	46.21	2.24	4.85%	422		42.5	43.4	44.8	46.2	47.8	49.2	50.0	
2.US WOMEN-D/A 1940	56.49	5.72	10.13%	****	(47.1)		(52.5)		(60.3)		(65.9)		
3.WAS PILOTS 1942	49.50	3.50	7.07%	446		44.5	45.3	47.0	49.2	51.8	54.0	55.8	
4.AAF NURSES 1942	49.50	3.10	6.26%	152		44.6	45.3	47.2	49.5	51.6	53.9	55.1	
5.WAC SEPARATEE1946	56.12	5.22	9.30%	7563	45.5	48.4	49.9	52.5	55.6	59.3	63.1	65.5	70.0
6.WAF BASIC TR 1952	55.58	4.18	7.52%	850		49.0	50.3	52.7	55.6	58.5	61.1	62.7	
7.AIR FORCE WMN '68	55.48	4.22	7.61%	1905	46.3	48.7	50.2	52.6	55.3	58.1	60.8	62.6	66.7

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
844. SUPRAILIAC SKINFOLD.....													
1.STEWARDESSES 1971	.39	.14	35.90%	376		.2	.2	.3	.4	.5	.6	.7	
7.AIR FORCE WMN '68	.78	.28	35.90%	1905	.3	.4	.4	.6	.8	1.0	1.1	1.3	1.5
8. WAF-NURSE OFCRS	.78	.30	38.46%	548	.3	.3	.4	.6	.8	1.0	1.2	1.3	1.7
9. ENLISTED WAFS/W	.78	.26	33.33%	1216	.3	.4	.5	.6	.8	1.0	1.1	1.2	1.5
10. ENLISTED WAES/B	.70	.26	37.14%	131		.4	.4	.5	.7	.8	1.0	1.2	
19.USAF SURVEY 1965	.61	.32	52.46%	3869	.2	.2	.3	.4	.5	.8	1.1	1.2	1.5
20. OFFICERS---1965	.70	.29	41.43%	549	.2	.3	.3	.5	.7	.9	1.1	1.2	1.4
21. ENLISTED MEN'65	.64	.32	50.00%	792	.2	.2	.2	.4	.6	.9	1.1	1.2	1.4
23. BASIC TRAINEE65	.58	.32	55.17%	2527	.2	.2	.3	.3	.5	.8	1.0	1.2	1.5
25.USAF FLY PRSNL'67	1.03	.46	44.66%	2420	.2	.3	.4	.7	1.0	1.4	1.7	1.8	2.1
26. STUDENT PLT '67	.93	.45	48.39%	505	.2	.3	.4	.6	.9	1.3	1.6	1.7	1.9
27. RATED PILOTS'67	1.04	.45	43.27%	1187	.2	.3	.5	.7	1.0	1.4	1.7	1.8	2.1
28. SDT NAVIGAT '67	1.08	.52	48.15%	188		.3	.4	.7	1.1	1.5	1.8	2.0	
29. RTD NAVIGAT '67	1.09	.47	43.12%	505	.2	.3	.5	.8	1.1	1.4	1.7	1.9	2.3
36. ARMY AVIATORS '70	.98	.42	42.86%	1482		.3	.4	.7	1.0	1.3	1.5	1.7	
59.GERMAN AVIATORS	.45	.26	57.78%	1006	.1	.1	.2	.3	.4	.6	.8	.9	1.2
65.ROYAL ARMOR CORP	.29	.16	55.17%	500		.2	.2	.2	.2	.4	.5	.6	
66.ROYAL AIR FORCE	.34	.13	38.24%	1999		.2	.2	.2	.3	.4	.5	.6	
70.NEW ZEALAND AIRF.	.45	.22	48.89%	238	(.1)		(.3)		(.6)		(.8)		
845. SUPRAILIAC SKINFOLD, II.....													
25.USAF FLY PRSNL'67	.95	.41	43.16%	2420	.3	.3	.4	.6	.9	1.2	1.5	1.7	2.0
26. STUDENT PLT '67	.87	.40	45.98%	505	.3	.3	.4	.6	.8	1.1	1.4	1.6	1.9
27. RATED PILOTS'67	.96	.39	40.63%	1187	.3	.4	.5	.7	.9	1.2	1.5	1.7	2.0
28. SDT NAVIGAT '67	1.00	.46	46.00%	188		.3	.4	.7	1.0	1.3	1.6	1.8	
29. RTD NAVIGAT '67	1.00	.42	42.00%	505	.2	.3	.5	.7	1.0	1.3	1.5	1.7	2.1
848. SUPRAPATELLA SKINFOLD.....													
25.USAF FLY PRSNL'67	.29	.09	31.03%	2420	.1	.2	.2	.2	.3	.3	.4	.5	.6
26. STUDENT PLT '67	.27	.09	33.33%	505	.1	.2	.2	.2	.3	.3	.4	.4	.5
27. RATED PILOTS'67	.29	.09	31.03%	1187	.1	.2	.2	.2	.3	.4	.4	.5	.5
28. SDT NAVIGAT '67	.31	.10	32.26%	188		.2	.2	.2	.3	.4	.5	.5	
29. RTD NAVIGAT '67	.29	.09	31.03%	505	.1	.2	.2	.2	.3	.3	.4	.5	.6
852. THIGH CIRCUMFERENCE.....													
1.STEWARDESSES 1971	18.19	.88	4.84%	422		16.7	17.1	17.6	18.2	18.8	19.4	19.7	
2.US WOMEN-O/A 1940	22.24	2.25	10.12%	****	(18.5)		(20.7)		(23.8)		(25.9)		
3.WAS PILOTS 1942	19.50	1.40	7.18%	446		17.5	17.8	18.5	19.4	20.4	21.2	22.0	
4.AAF NURSES 1942	19.50	1.20	6.15%	152		17.6	17.8	18.6	19.5	20.3	21.2	21.7	
5.WAC SEPARATEE1946	22.10	2.05	9.28%	7563	17.9	19.1	19.6	20.7	21.9	23.4	24.8	25.8	27.6
6.WAF BASIC TR 1952	21.68	1.65	7.54%	850	18.3	19.3	19.8	20.8	21.9	23.0	24.1	24.7	26.1
7.AIR FORCE WMN '68	21.84	1.66	7.60%	1905	18.2	19.2	19.8	20.7	21.8	22.9	23.9	24.7	26.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
852. THIGH CIRCUMFERENCE-CONTINUED													
8. WAF-NURSE OFCRS	56.30	4.49	7.98%	548	46.2	49.2	50.7	53.2	56.0	59.1	62.2	64.1	67.9
9. ENLISTED WAFS/W	55.21	4.02	7.28%	1216	46.3	48.8	50.1	52.5	55.1	57.8	60.3	61.9	65.1
10. ENLISTED WAES/B	54.61	4.31	7.89%	131		47.6	49.1	51.8	54.6	57.2	59.7	61.5	
13.AIR TRAFFIC CNTRL	51.41	4.18	8.13%	681		44.8	46.2	48.2	50.8	53.6	56.3	59.0	
14.ARMY SEPARATEE'46	54.33	4.34	7.99%	****		(47.2)		(51.4)		(57.3)		(61.5)	
17.USAF BASIC TR '52	54.37	5.18	9.53%	3321		47.4	48.6	50.7	53.6	57.0	61.3	64.0	
18.USAF FLY PRSNL'50	56.84	4.30	7.57%	4000	47.6	49.9	51.3	53.9	56.8	59.8	62.4	64.1	67.2
19.USAF SURVEY 1965	54.93	5.06	9.21%	3859	45.2	47.4	48.7	51.2	54.5	58.2	61.8	64.0	68.0
20. OFFICERS---1965	57.53	4.08	7.09%	549	48.6	50.9	52.3	54.7	57.5	60.2	62.7	64.3	67.9
21. ENLISTED MEN'65	55.64	5.00	8.95%	792	45.7	48.0	49.5	52.2	55.6	59.2	62.5	64.5	68.1
23. BASIC TRAINEE65	54.09	5.03	9.30%	2527	44.8	47.1	48.3	50.4	53.4	57.1	61.1	63.6	68.1
24.NAVY FLYERS '64	57.48	4.02	6.99%	1529	47.8	50.7	52.3	54.8	57.5	60.1	62.5	64.1	67.3
25.USAF FLY PRSNL'67	58.81	4.43	7.53%	2420	48.5	51.5	53.2	55.9	58.8	61.7	64.4	66.2	69.7
26. STUDENT PLT '67	58.70	4.62	7.87%	505	48.3	51.1	52.7	55.5	58.6	61.9	64.8	66.4	69.2
27. RATED PILOTS'67	58.95	4.25	7.21%	1187	48.9	52.0	53.6	56.2	58.9	61.7	64.3	66.0	69.6
28. SDT NAVIGAT '67	59.32	4.77	8.04%	188		51.1	53.0	56.1	59.5	62.7	65.4	67.0	
29. RTD NAVIGAT '67	58.52	4.53	7.74%	505	48.7	51.1	52.7	55.5	58.5	61.4	64.1	66.0	70.6
30.ARMY SOLDIERS '66	55.42	4.80	8.66%	6682	45.5	48.1	49.5	52.0	55.1	58.5	61.8	63.9	67.6
31.NAVY ENLISTED '66	54.99	5.00	9.09%	4035	45.2	47.7	49.0	51.3	54.4	58.2	61.9	64.2	67.8
32.NAVY DIVERS '72	58.07	4.45	7.66%	100		50.8	52.4	55.1	58.1	61.1	63.8	65.4	
33.MARINE ENLIST '56	56.32	4.21	7.46%	2008	47.4	49.8	51.1	53.4	56.1	59.0	61.9	63.7	67.3
36. ARMY AVIATORS '70	58.47	5.24	8.96%	1482	46.5	49.6	51.6	54.9	58.6	62.0	65.1	66.9	70.9
44.SWEDISH CIV WOMEN	56.32	4.66	8.27%	215		(48.7)		(53.2)		(59.5)		(64.0)	
46. JAPANESE CIV. WMN	51.50	3.80	7.38%	1622		(45.2)		(48.9)		(54.1)		(57.8)	
48.NATO SURVEY-60/61	54.02	3.72	6.89%	3325	45.9	48.0	49.2	51.5	54.0	56.5	58.8	60.2	63.2
49. TURKISH MIL.'60	52.82	3.94	7.46%	912	44.5	45.5	47.8	50.1	52.8	55.4	57.8	59.5	63.3
50. GREEK MILIT '61	54.51	3.52	6.46%	1071	47.3	48.9	50.0	52.0	54.4	56.9	59.2	60.5	62.8
51. ITALIAN MIL.'61	54.45	3.52	6.46%	1342	47.1	48.8	49.9	52.1	54.5	56.8	59.0	60.3	63.5
52.BANTU MINERS	49.70	2.87	5.77%	485		45.2			49.3			54.8	
53.FRENCH ARMY	53.41	3.50	6.55%	734		48.1	49.2	51.2	53.5	55.6	57.9	59.6	
54.FRENCH PILOTS	55.76	3.82	6.85%	65		48.2	49.6	54.0	56.1	58.0	60.3	62.0	
55.FRENCH STUD PILOT	52.33	3.61	6.90%	101		46.9	48.1	49.8	51.7	55.3	57.4	58.8	
56.FRENCH NAVY -I	52.70	4.05	7.69%	212		47.0	47.8	49.7	52.2	55.7	58.1	60.0	
57.FRENCH NAVY -II	55.52	4.29	7.73%	100		48.8	49.8	52.3	55.3	57.8	61.1	63.5	
59.GERMAN AVIATORS	55.88	3.45	6.17%	1006	47.8	50.3	51.5	53.5	55.8	58.3	60.5	61.7	63.5
61.GERMANS/25-40 YRS	57.10	3.50	6.13%	2643		50.6	52.1	54.8	57.1	59.4	61.2	62.9	
65.ROYAL ARMOR CORP	57.71	5.05	8.75%	500		50.1	51.7	54.2	57.3	60.9	64.1	66.6	
66.ROYAL AIR FORCE	56.99	3.86	6.77%	2000	48.0	50.6	52.0	54.4	57.0	59.6	62.0	63.3	65.8
67.RAF AIRCREW	56.31	4.03	7.16%	200		50.2	51.1	53.2	55.9	58.8	61.3	62.7	
68.RCAF PILOTS	56.41	4.49	7.96%	314		49.0	50.2	53.5	56.6	59.4	62.2	63.7	
69.RCAF NAVIGATORS	56.76	4.24	7.47%	290		49.7	51.0	53.8	56.8	59.6	61.7	63.4	
70.NEW ZEALAND AIRF.	55.88	3.65	6.53%	238		(49.9)		(53.4)		(58.3)		(61.9)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
852. THIGH CIRCUMFERENCE-CONTINUED													
8. WAF-NURSE OFCRS	22.17	1.77	7.98%	548	18.2	19.4	20.0	20.9	22.1	23.3	24.5	25.2	26.7
9. ENLISTED WAFS/W	21.74	1.58	7.27%	1216	18.2	19.2	19.7	20.7	21.7	22.8	23.8	24.4	25.6
10. ENLISTED WAES/B	21.50	1.70	7.91%	131		18.8	19.3	20.4	21.5	22.5	23.5	24.2	
13.AIR TRAFFIC CNTRL	20.24	1.65	8.15%	681		17.6	18.2	19.0	20.0	21.1	22.2	23.2	
14.ARMY SEPARATEE'46	21.39	1.71	7.99%	****		(18.6)		(20.2)		(22.5)		(24.2)	
17.USAF BASIC TR '52	21.41	2.04	9.53%	3321	17.8	18.7	19.1	20.0	21.1	22.4	24.1	25.2	27.4
18.USAF FLY PRSNL'56	22.38	1.69	7.55%	4000	18.7	19.6	20.2	21.2	22.4	23.5	24.6	25.2	26.5
19.USAF SURVEY 1965	21.63	1.99	9.20%	3859	17.8	18.7	19.2	20.2	21.5	22.9	24.3	25.2	26.8
20. OFFICERS---1965	22.65	1.60	7.06%	549	19.1	20.0	20.6	21.6	22.6	23.7	24.7	25.3	26.7
21. ENLISTED MEN'65	21.98	1.97	8.96%	792	18.0	18.9	19.5	20.6	21.9	23.3	24.6	25.4	26.8
23. BASIC TRAINEE65	21.29	1.98	9.30%	2527	17.6	18.5	19.0	19.8	21.0	22.5	24.0	25.0	26.8
24.NAVY FLYERS '64	22.63	1.58	6.98%	1529	18.8	20.0	20.6	21.6	22.7	23.7	24.6	25.2	26.5
25.USAF FLY PRSNL'67	23.16	1.74	7.51%	2420	19.1	20.3	20.9	22.0	23.2	24.3	25.4	26.0	27.4
26. STUDENT PLT '67	23.11	1.82	7.88%	505	19.0	20.1	20.7	21.8	23.1	24.4	25.5	26.1	27.2
27. RATED PILOTS'67	23.21	1.67	7.20%	1187	19.2	20.5	21.1	22.1	23.2	24.3	25.3	26.0	27.4
28. SOT NAVIGAT '67	23.35	1.88	8.05%	188		20.1	20.9	22.1	23.4	24.7	25.8	26.4	
29. RTO NAVIGAT '67	23.04	1.78	7.73%	505	19.2	20.1	20.8	21.9	23.0	24.2	25.2	26.0	27.8
30.ARMY SOLDIERS '66	21.82	1.89	8.66%	6682	17.9	18.9	19.5	20.5	21.7	23.0	24.3	25.1	26.6
31.NAVY ENLISTED '66	21.65	1.97	9.10%	4095	17.8	18.8	19.3	20.2	21.4	22.9	24.4	25.3	26.7
32.NAVY DIVERS '72	22.86	1.75	7.66%	100		20.0	20.6	21.7	22.9	24.0	25.1	25.7	
33.MARINE ENLIST '66	22.17	1.66	7.49%	2008	18.7	19.6	20.1	21.0	22.1	23.2	24.4	25.1	26.5
36. ARMY AVIATORS '70	23.02	2.06	8.95%	1482		19.5	20.3	21.6	23.1	24.4	25.6	26.3	
44.SWEDISH CIV WOMEN	22.17	1.83	8.25%	215		(19.2)		(20.9)		(23.4)		(25.2)	
46. JAPANESE CIV. WMN	20.30	1.50	7.39%	1622		(17.8)		(19.3)		(21.3)		(22.8)	
48.NATO SURVEY-60/61	21.27	1.46	6.86%	3325	18.1	18.9	19.4	20.3	21.3	22.3	23.1	23.7	24.9
49. TURKISH MIL.'60	20.79	1.55	7.46%	912	17.5	18.3	18.8	19.7	20.8	21.8	22.8	23.4	24.9
50. GREEK MILIT '61	21.46	1.39	6.48%	1071	18.6	19.3	19.7	20.5	21.4	22.4	23.3	23.8	24.7
51. ITALIAN MIL.'61	21.44	1.39	6.48%	1342	18.5	19.2	19.7	20.5	21.4	22.4	23.2	23.8	25.0
52.BANTU MINERS	19.57	1.13	5.77%	485		17.8			19.4			21.6	
53.FRENCH ARMY	21.03	1.38	6.56%	794		18.9	19.4	20.2	21.1	21.9	22.8	23.5	
54.FRENCH PILOTS	21.95	1.50	6.83%	65		19.0	19.5	21.3	22.1	22.8	23.7	24.4	
55.FRENCH STUD PILOT	20.60	1.42	6.89%	101		18.5	18.9	19.6	20.4	21.8	22.6	23.1	
56.FRENCH NAVY -I	20.75	1.59	7.66%	212		18.5	18.8	19.6	20.6	21.9	22.9	23.6	
57.FRENCH NAVY -II	21.66	1.69	7.73%	100		19.2	19.6	20.6	21.8	22.8	24.1	25.0	
59.GERMAN AVIATORS	22.00	1.36	6.18%	1006	18.8	19.8	20.3	21.0	22.0	22.9	23.8	24.3	25.0
61.GERMANS/25-40 YRS	22.48	1.38	6.14%	2643		19.9	20.5	21.6	22.5	23.4	24.1	24.8	
65.ROYAL ARMOR CORP	22.72	1.99	8.76%	500		19.7	20.4	21.3	22.6	24.0	25.2	26.2	
66.ROYAL AIR FORCE	22.44	1.52	6.77%	2000	18.9	19.9	20.5	21.4	22.5	23.5	24.4	24.9	25.9
67.RAF AIRCREW	22.17	1.59	7.17%	200		19.8	20.1	21.0	22.0	23.2	24.2	24.7	
68.RCAF PILOTS	22.21	1.77	7.97%	314		19.3	19.8	21.1	22.3	23.4	24.5	25.1	
69.RCAF NAVIGATORS	22.35	1.67	7.47%	290		19.6	20.1	21.2	22.4	23.5	24.3	25.0	
70.NEW ZEALAND AIRF.	22.00	1.44	6.55%	238		(19.6)		(21.0)		(23.0)		(24.4)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
852. THIGH CIRCUMFERENCE-CONTINUED													
73.CZECH LUMBERMEN	51.20	3.90	7.62%	1110		(44.8)		(48.6)		(53.8)		(57.6)	
75.LATIN AMERICANS	53.30	4.00	7.50%	1985		46.9	48.1	50.2	52.8	55.2	58.0	59.7	
78.SOUTH AFRICANS	52.37	3.91	7.47%	1442		45.9			52.4			58.9	
79.JAPANESE CIV. MEN	50.30	3.90	7.75%	1870		(43.9)		(47.7)		(52.9)		(55.7)	
80.JAPANESE AIRFORCE	52.65	3.41	6.48%	1176		47.3	48.4	50.4	52.6	54.8	57.0	58.3	
81. JAPAN AF PILOTS	53.36	3.30	6.18%	210		48.3	49.3	51.0	53.1	55.4	57.6	59.0	
82. JAPAN AF NAVIG	52.62	3.33	6.33%	538		47.3	48.5	50.4	52.6	54.8	56.8	58.0	
83.JAPANESE PILOTS	52.00	3.70	7.12%	237		46.5	47.3	49.3	51.8	54.5	57.0	58.4	
84.THAI MILITARY	49.50	3.70	7.47%	2950		43.5	45.0	47.0	49.0	51.5	54.0	55.5	
85.VIETNAM MILITARY	47.48	3.57	7.52%	2125	40.2	41.9	43.0	45.0	47.2	49.6	52.0	53.6	57.2
86.R.O.K.A.F. PILOTS	53.50	4.70	8.79%	264		46.2	47.7	49.9	52.8	56.2	59.3	61.2	
87.KOREAN FORCES -65	49.10	2.80	5.70%	3747		44.7	45.7	47.2	49.0	50.9	52.6	53.5	
89.SWEDISH AVIATORS	56.22	3.65	6.49%	240		(50.2)		(53.8)		(58.7)		(62.2)	
90.IRANIAN MILITARY	52.56	4.19	7.97%	9414		46.1	47.3	49.5	52.1	54.9	57.8	59.7	
853. THIGH CIRCUMFERENCE, SITTING.....													
5.WAC SEPARATEE1946	55.63	5.23	9.40%	7781		48.0	49.3	52.1	55.1	58.9	62.5	65.0	
19.USAF SURVEY 1965	54.95	5.22	9.50%	3869	45.3	47.3	48.5	51.0	54.4	58.3	62.1	64.4	68.7
20. OFFICERS---1965	58.19	4.39	7.54%	549	48.3	51.0	52.5	55.2	58.1	61.0	63.8	65.7	69.7
21. ENLISTED MEN'65	56.31	5.27	9.36%	732	45.7	48.1	49.6	52.5	56.0	59.8	63.3	65.5	69.7
23. BASIC TRAINEE65	53.83	4.98	9.25%	2527	44.8	47.0	48.1	50.1	53.0	56.7	60.7	63.2	68.1
25.USAF FLY PRSNL'67	57.87	4.27	7.38%	2420	47.7	50.8	52.4	55.0	57.9	60.7	63.3	65.0	68.3
26. STUDENT PLT '67	57.78	4.42	7.65%	505	47.5	50.4	52.0	54.8	57.8	60.8	63.5	65.1	68.0
27. RATED PILOTS'67	58.00	4.14	7.14%	1187	48.2	51.3	52.8	55.3	57.9	60.7	63.3	65.0	68.5
28. SDT NAVIGAT '67	58.29	4.57	7.84%	188		50.2	52.2	55.3	58.6	61.5	64.0	65.4	
29.__RTD_NAVIGAT_'67	57.60	4.28	7.43%	505	47.8	50.3	52.0	54.8	57.7	60.4	62.8	64.5	68.8
48.NATO SURVEY-60/61	52.42	3.57	6.81%	3325	44.2	46.6	47.8	50.0	52.4	54.8	57.0	58.3	60.8
49. TURKISH MIL.'60	50.91	3.95	7.76%	912	42.2	44.7	46.0	48.1	50.6	53.4	56.1	57.8	61.2
50. GREEK MILIT '61	53.19	3.27	6.15%	1071	46.0	48.0	49.0	50.9	53.1	55.4	57.5	58.7	60.8
51. ITALIAN MIL.'61	52.83	3.21	6.08%	1342	45.8	47.5	48.6	50.6	52.8	55.0	56.9	58.2	60.7
59.GERMAN AVIATORS	54.35	3.48	6.40%	1006	46.4	48.8	49.9	51.9	54.2	56.7	58.9	60.2	62.3
856. THIGH CLEARANCE.....													
7.AIR FORCE WMN '68	12.44	1.25	10.05%	1905	9.8	10.4	10.8	11.5	12.4	13.3	14.1	14.6	15.5
8. WAF-NURSE OFCRS	12.52	1.36	10.86%	548	9.8	10.4	10.8	11.5	12.5	13.5	14.4	14.9	15.7
9. ENLISTED WAFS/W	12.37	1.19	9.62%	1216	9.7	10.4	10.8	11.5	12.3	13.2	14.0	14.4	15.1
10. ENLISTED WAFS/B	12.76	1.23	9.64%	131		10.8	11.2	11.9	12.7	13.5	14.3	14.9	
11.HEALTH EXAM/F '62	13.72	1.84	13.41%	3581	9.1	10.6	11.3	12.4	13.7	15.2	16.7	17.5	19.1
12.__HLTH_EXAM_25-40	13.86	1.88	13.56%	1165	9.2	10.7	11.4	12.5	13.8	15.3	16.8	17.8	19.5
13.AIR TRAFFIC CNTRL	13.30	1.28	9.62%	681		11.0	11.5	12.1	12.9	13.8	14.5	15.2	
18.USAF FLY PRSNL'50	14.24	1.30	9.13%	4000	11.3	12.1	12.6	13.3	14.2	15.1	15.9	16.4	17.2
19.USAF SURVEY 1965	15.28	1.40	9.16%	3869	12.4	13.2	13.6	14.3	15.2	16.2	17.2	17.8	18.9

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
852. THIGH CIRCUMFERENCE-CONTINUED													
73.CZECH LUMBERMEN	20.16	1.54	7.64%	2400		(17.6)		(19.1)		(21.2)		(22.7)	
75.LATIN AMERICANS	21.00	1.60	7.62%	1985		18.5	18.9	19.8	20.8	21.7	22.8	23.5	
78.SOUTH AFRICANS	20.62	1.54	7.47%	1442		18.1			20.6			23.2	
79.JAPANESE CIV. MEN	19.80	1.50	7.58%	1870		(17.3)		(18.8)		(20.8)		(22.3)	
80.JAPANESE AIRFORCE	20.73	1.34	6.46%	1176		18.6	19.1	19.8	20.7	21.6	22.4	23.0	
81. JAPAN AF PILOTS	21.01	1.30	6.19%	210		19.0	19.4	20.1	20.9	21.8	22.7	23.2	
82. JAPAN AF NAVIG	20.72	1.31	6.32%	538		18.6	19.1	19.8	20.7	21.6	22.4	22.8	
83.JAPANESE PILOTS	20.47	1.46	7.13%	237		18.3	18.6	19.4	20.4	21.5	22.4	23.0	
84.THAI MILITARY	19.48	1.45	7.44%	2950		17.1	17.7	18.5	19.3	20.3	21.3	21.9	
85.VIETNAM MILITARY	18.69	1.41	7.54%	2125	15.8	16.5	16.9	17.7	18.6	19.5	20.5	21.1	22.5
86.R.O.K.A.F. PILOTS	21.06	1.85	8.78%	264		18.2	18.8	19.6	20.8	22.1	23.3	24.1	
87.KOREAN FORCES -65	19.33	1.10	5.69%	3747		17.6	18.0	18.6	19.3	20.0	20.7	21.1	
89.SWEDISH AVIATORS	22.13	1.44	6.51%	240		(19.8)		(21.2)		(23.1)		(24.5)	
90.IRANIAN MILITARY	20.69	1.65	7.97%	9414		18.1	18.6	19.5	20.5	21.6	22.8	23.5	
853. THIGH CIRCUMFERENCE, SITTING.....													
5.WAC SEPARATEE1946	21.90	2.06	9.41%	7781	17.7	18.9	19.4	20.5	21.7	23.2	24.6	25.6	27.4
19.USAF SURVEY 1965	21.64	2.06	9.52%	3859	17.8	18.6	19.1	20.1	21.4	22.9	24.5	25.4	27.1
20. OFFICERS---1965	22.91	1.73	7.55%	549	19.0	20.1	20.7	21.7	22.9	24.0	25.1	25.9	27.4
21. ENLISTED MEN'65	22.17	2.07	9.34%	792	18.0	18.9	19.5	20.7	22.0	23.5	24.9	25.8	27.4
23. BASIC TRAINEE65	21.19	1.96	9.25%	2527	17.6	18.5	18.9	19.7	20.9	22.3	23.9	24.9	26.8
25.USAF FLY PRSNL'67	22.79	1.68	7.37%	2420	18.8	20.0	20.6	21.7	22.8	23.9	24.9	25.6	26.9
26. STUDENT PLT '67	22.75	1.74	7.65%	505	18.7	19.9	20.5	21.6	22.8	24.0	25.0	25.6	26.8
27. RATED PILOTS'67	22.84	1.63	7.14%	1187	19.0	20.2	20.8	21.8	22.8	23.9	24.9	25.6	27.0
28. SOT NAVIGAT '67	22.95	1.80	7.84%	188		19.8	20.5	21.8	23.1	24.2	25.2	25.8	
29.__BIO_NAVIGAT_'67	22.68	1.69	7.45%	505	18.8	19.8	20.5	21.6	22.7	23.8	24.7	25.4	27.1
48.NATO SURVEY-60/61	20.64	1.41	6.83%	3325	17.4	18.3	18.8	19.7	20.6	21.6	22.4	23.0	23.9
49. TURKISH MIL.'60	20.04	1.55	7.73%	912	16.6	17.6	18.1	18.9	19.9	21.0	22.1	22.8	24.1
50. GREEK MILIT '61	20.94	1.29	6.16%	1071	18.1	18.9	19.3	20.0	20.9	21.8	22.6	23.1	23.9
51. ITALIAN MIL.'61	20.80	1.26	6.06%	1342	18.0	18.7	19.1	19.9	20.8	21.6	22.4	22.9	23.9
59.GERMAN AVIATORS	21.40	1.37	6.40%	1006	18.3	19.2	19.7	20.4	21.4	22.3	23.2	23.7	24.5
856. THIGH CLEARANCE.....													
7.AIR FORCE WMN '68	4.90	.49	10.00%	1905	3.8	4.1	4.3	4.5	4.9	5.2	5.6	5.7	6.1
8. WAF-NURSE OFCRS	4.93	.53	10.75%	548	3.8	4.1	4.2	4.5	4.9	5.3	5.7	5.9	6.2
9. ENLISTED WAFS/W	4.87	.47	9.65%	1216	3.8	4.1	4.3	4.5	4.9	5.2	5.5	5.7	6.0
10. ENLISTED WAFS/B	5.02	.48	9.56%	131		4.3	4.4	4.7	5.0	5.3	5.6	5.9	
11.HEALTH EXAM/F '62	5.40	.72	13.33%	3581		4.2	4.4	4.9	5.4	6.0	6.6	6.9	
12.__BLIB_EXAE_25-40	5.46	.74	13.55%	1165	3.6	4.2	4.5	4.9	5.4	6.0	6.6	7.0	7.7
13.AIR TRAFFIC CNTRL	5.23	.50	9.56%	681		4.4	4.5	4.7	5.1	5.4	5.7	6.0	
18.USAF FLY PRSNL'50	5.60	.51	9.11%	4000	4.4	4.8	4.9	5.3	5.6	6.0	6.3	6.4	6.8
19.USAF SURVEY 1965	6.01	.55	9.15%	3859	4.9	5.2	5.3	5.6	6.0	6.4	6.8	7.0	7.4

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
856. THIGH CLEARANCE-CONTINUED													
20. OFFICERS---1965	15.93	1.26	7.91%	549	13.1	13.9	14.4	15.1	15.9	16.8	17.6	18.2	19.2
21. ENLISTED MEN'65	15.61	1.43	9.16%	792	12.8	13.4	13.8	14.6	15.5	16.5	17.5	18.1	19.3
23. BASIC TRAINEE65	15.03	1.36	9.05%	2527	12.2	13.0	13.4	14.1	14.9	15.9	16.9	17.5	18.6
25.USAF FLY PRSNL'67	16.53	1.38	8.35%	2420	13.4	14.3	14.8	15.6	16.5	17.4	18.3	18.8	19.9
26. STUDENT PLT '67	16.61	1.37	8.25%	505	13.3	14.3	14.8	15.7	16.6	17.6	18.4	18.9	19.8
27. RATED PILOTS'67	16.46	1.36	8.26%	1187	13.5	14.3	14.7	15.5	16.4	17.4	18.2	18.8	19.8
28. SDT NAVIGAT '67	16.84	1.47	8.73%	188		14.4	15.0	15.9	16.8	17.9	18.8	19.3	
29. RTD NAVIGAT '67	16.50	1.37	8.30%	505	13.4	14.3	14.8	15.6	16.5	17.3	18.2	18.7	20.2
36.ARMY AVIATORS '70	14.70	1.40	9.52%	1482	11.6	12.4	12.9	13.8	14.7	15.7	16.5	17.0	18.2
37.HEALTH EXAM/M '62	14.31	1.69	11.81%	3091	10.0	11.4	12.1	13.1	14.4	15.7	17.0	17.7	19.0
38. HLTH EX/M 25-40	14.69	1.75	11.91%	1012	11.5	11.8	12.1	13.3	14.8	16.0	17.4	18.3	19.1
42.GERMAN OFFC WKR/F	14.10	1.40	9.93%	1156		(11.8)		(13.2)		(15.0)		(16.4)	
44.SWEDISH CIV WOMEN	15.35	1.31	8.53%	214		(13.2)		(14.5)		(16.2)		(17.5)	
47. SWEDISH IND WKR/E	15.70	1.60	10.19%	77		(13.1)		(14.6)		(16.8)		(18.3)	
48.NATO SURVEY-60/61	15.46	1.26	8.15%	3325	12.6	13.4	13.9	14.6	15.4	16.3	17.1	17.6	18.4
49. TURKISH MIL.'60	14.60	1.18	8.08%	912	12.1	12.8	13.1	13.8	14.5	15.4	16.2	16.7	17.7
50. GREEK MILIT '61	15.34	1.01	6.58%	1071	13.1	13.8	14.1	14.6	15.3	16.0	16.7	17.1	17.8
51. ITALIAN MIL.'61	16.13	1.10	6.82%	1342	13.8	14.4	14.7	15.4	16.1	16.9	17.6	18.0	18.7
52.BANTU MINERS	13.81	1.09	7.89%	485		12.2			13.7			15.9	
53.FRENCH ARMY	13.95	1.14	8.17%	794		12.2	12.6	13.2	13.9	14.7	15.4	15.8	
54.FRENCH PILOTS	14.48	1.11	7.67%	55		12.7	13.0	14.0	14.5	15.2	16.0	16.4	
55.FRENCH STUD PILOT	14.20	1.13	7.96%	101		12.4	13.0	13.4	14.2	14.9	15.7	16.0	
56.FRENCH NAVY -I	13.59	1.07	7.87%	212		12.0	12.4	12.8	13.5	14.4	15.1	15.6	
57.FRENCH NAVY -II	14.64	1.17	7.99%	100		12.8	13.0	14.0	14.5	15.5	16.1	16.5	
59.GERMAN AVIATORS	15.53	1.45	9.34%	1006	12.4	13.2	13.7	14.5	15.5	16.5	17.5	18.0	19.0
60.GERMAN 20 YR OLDS	14.10	1.30	9.22%	7144		12.3	12.6	13.2	14.1	14.9	15.9	16.4	
61.GERMANS/25-40 YRS	15.10	.70	4.64%	2643		13.3	13.8	14.4	15.1	15.6	16.2	16.5	
65.ROYAL ARMOR CORP	16.07	1.52	9.46%	500		13.8	14.2	15.1	16.0	16.8	17.8	18.4	
66.ROYAL AIR FORCE	15.83	1.19	7.52%	588	13.3	13.9	14.3	15.0	15.8	16.6	17.3	17.8	18.9
80.JAPANESE AIRFORCE	13.54	1.32	9.75%	1176		11.4	11.9	12.7	13.6	14.4	15.2	15.6	
81. JAPAN AF PILOTS	13.93	1.33	9.55%	210		11.7	12.2	13.1	14.0	14.9	15.5	15.9	
82. JAPAN AF NAVIG	13.50	1.37	10.15%	538		11.2	11.7	12.6	13.5	14.4	15.2	15.6	
86.R.O.K.A.F. PILOTS	13.39	1.32	9.86%	264		11.2	11.5	12.5	13.5	14.3	15.0	15.4	
88.SWEDISH IND WKR/M	15.20	1.80	11.84%	87		(12.2)		(14.0)		(16.4)		(18.2)	
859. THIGH-THIGH BREADTH, SITTING.....													
7.AIR FORCE WMN '68	38.19	2.86	7.49%	1905	32.1	33.8	34.7	36.2	38.0	40.0	42.0	43.3	45.9
8. WAF-NURSE OFCRS	39.18	3.00	7.66%	548	33.2	34.7	35.6	37.0	38.9	41.1	43.3	44.6	47.0
9. ENLISTED WAFS/W	37.93	2.67	7.04%	1216	32.2	33.8	34.6	36.1	37.8	39.6	41.4	42.6	45.2
10. ENLISTED WAFS/B	36.59	2.63	7.19%	131		32.4	33.2	34.7	36.5	38.5	40.2	41.1	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
856. THIGH CLEARANCE-CONTINUED													
20. OFFICERS---1965	6.27	.50	7.97%	549	5.2	5.5	5.7	5.9	6.3	6.6	6.9	7.2	7.6
21. ENLISTED MEN'65	6.14	.56	9.12%	792	5.0	5.3	5.5	5.7	6.1	6.5	6.9	7.1	7.6
23. BASIC TRAINEE65	5.92	.53	8.95%	2527	4.8	5.1	5.3	5.5	5.9	6.3	6.6	6.9	7.3
25.USAF FLY PRSNL'67	6.51	.54	8.29%	2420	5.3	5.6	5.8	6.1	6.5	6.9	7.2	7.4	7.8
26. STUDENT PLT '67	6.54	.54	8.26%	505	5.2	5.6	5.8	6.2	6.5	6.9	7.2	7.4	7.8
27. RATED PILOTS'67	6.48	.54	8.33%	1187	5.3	5.6	5.8	6.1	6.5	6.8	7.2	7.4	7.8
28. SDT NAVIGAT '67	6.63	.58	8.75%	188		5.7	5.9	6.3	6.6	7.0	7.4	7.6	
29. RTD NAVIGAT '67	6.50	.54	8.31%	505	5.3	5.6	5.8	6.1	6.5	6.8	7.2	7.4	7.9
36.ARMY AVIATORS '70	5.79	.55	9.50%	1482		4.9	5.1	5.4	5.8	6.2	6.5	6.7	
37.HEALTH EXAM/M '62	5.63	.66	11.72%	3091	3.9	4.5	4.8	5.2	5.7	6.2	6.7	7.0	7.5
38.HLTH EXAM 25-40	5.78	.69	11.94%	1012	4.5	4.6	4.8	5.2	5.8	6.3	6.8	7.2	7.5
42.GERMAN OFFC WKR/F	5.55	.55	9.91%	1156	(	4.6)	(	5.2)	(	5.9)	(	6.5)	
44.SWEDISH CIV WOMEN	6.04	.51	8.44%	214	(	5.2)	(	5.7)	(	6.4)	(	6.9)	
47.SWEDISH IND WKR/E	6.18	.62	10.03%	77	(	5.2)	(	5.8)	(	6.6)	(	7.2)	
48.NATO SURVEY-60/61	6.09	.50	8.21%	3325	5.0	5.3	5.5	5.7	6.1	6.4	6.7	6.9	7.2
49. TURKISH MIL.'60	5.75	.46	8.00%	912	4.8	5.0	5.2	5.4	5.7	6.0	6.4	6.6	7.0
50. GREEK MILIT '61	6.04	.40	6.62%	1071	5.2	5.4	5.5	5.8	6.0	6.3	6.6	6.7	7.0
51. ITALIAN MIL.'61	6.35	.43	6.77%	1342	5.4	5.7	5.8	6.0	6.3	6.7	6.9	7.1	7.4
52.BANTU MINERS	5.44	.43	7.90%	485		4.8			5.4			6.3	
53.FRENCH ARMY	5.49	.45	8.20%	794		4.8	5.0	5.2	5.5	5.8	6.1	6.2	
54.FRENCH PILOTS	5.70	.44	7.72%	65		5.0	5.1	5.5	5.7	6.0	6.3	6.5	
55.FRENCH STUD PILOT	5.59	.44	7.87%	101		4.9	5.1	5.3	5.6	5.9	6.2	6.3	
56.FRENCH NAVY -I	5.35	.42	7.85%	212		4.7	4.9	5.0	5.3	5.7	5.9	6.1	
57.FRENCH NAVY -II	5.76	.46	7.99%	100		5.0	5.1	5.5	5.7	6.1	6.3	6.5	
59.GERMAN AVIATORS	6.11	.57	9.33%	1006	4.9	5.2	5.4	5.7	6.1	6.5	6.9	7.1	7.5
60.GERMAN 20 YR OLDS	5.55	.51	9.19%	7144		4.8	5.0	5.2	5.6	5.9	6.3	6.5	
61.GERMANS/25-40 YRS	5.94	.28	4.71%	2643		5.2	5.4	5.7	5.9	6.1	6.4	6.5	
65.ROYAL ARMOR CORP	6.33	.60	9.48%	530		5.4	5.6	5.9	6.3	6.6	7.0	7.2	
66.ROYAL AIR FORCE	6.23	.47	7.54%	588	5.3	5.5	5.6	5.9	6.2	6.5	6.8	7.0	7.5
80.JAPANESE AIRFORCE	5.33	.52	9.76%	1176		4.5	4.7	5.0	5.4	5.7	6.0	6.1	
81. JAPAN AF PILOTS	5.48	.52	9.49%	210		4.6	4.8	5.2	5.5	5.9	6.1	6.3	
82. JAPAN AF NAVIG	5.31	.54	10.17%	538		4.4	4.6	5.0	5.3	5.7	6.0	6.1	
86.R.O.K.A.F. PILOTS	5.27	.52	9.87%	264		4.4	4.5	4.9	5.3	5.6	5.9	6.1	
88.SWEDISH IND WKR/M	5.98	.70	11.71%	87	(	4.8)	(	5.5)	(	6.5)	(	7.1)	
859. THIGH-THIGH BREADTH, SITTING.....													
7.AIR FORCE WMN '68	15.04	1.13	7.51%	1905	12.7	13.3	13.7	14.3	15.0	15.7	16.5	17.0	18.1
8. WAF-NURSE OFCRS	15.43	1.18	7.65%	548	13.1	13.7	14.0	14.6	15.3	16.2	17.0	17.6	18.5
9. ENLISTED WAFS/W	14.93	1.05	7.03%	1216	12.7	13.3	13.6	14.2	14.9	15.6	16.3	16.8	17.8
10. ENLISTED WAFS/B	14.41	1.03	7.15%	131		12.8	13.1	13.6	14.4	15.1	15.8	16.2	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
860. THIGH-THIGH BREADTH, SITTING, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	37.25	2.65	7.11%	1513	31.7	33.2	34.0	35.4	37.1	38.9	40.7	41.9	44.5
8. WAF-NURSE OFCRS	38.36	2.89	7.53%	390	32.1	33.9	34.8	36.4	38.2	40.2	42.2	43.4	46.0
9. ENLISTED WAFS/W	36.96	2.41	6.52%	1018	31.9	33.2	34.0	35.3	36.9	38.5	40.0	41.1	43.3
10. ENLISTED WAFS/B	35.91	2.45	6.82%	98		32.0	32.7	34.1	35.8	37.6	39.3	40.3	
864. THUMB-CROTCH LENGTH.....													
30.ARMY SOLDIERS '66	4.97	.52	10.46%	6682	3.8	4.1	4.3	4.6	5.0	5.3	5.6	5.8	6.3
31.NAVY ENLISTED '66	4.95	.49	9.90%	4095	3.8	4.2	4.3	4.6	5.0	5.3	5.6	5.8	6.2
33.MARINE ENLIST '66	4.99	.54	10.82%	2008	3.8	4.1	4.3	4.6	5.0	5.3	5.7	5.9	6.4
867. THUMB-TIP REACH.....													
7.AIR FORCE WMN '68	74.13	3.88	5.23%	1905	65.3	67.7	69.1	71.5	74.2	76.7	79.1	80.5	83.3
8. WAF-NURSE OFCRS	74.31	3.87	5.21%	548	64.2	67.7	69.3	71.7	74.3	77.0	79.3	80.6	82.7
9. ENLISTED WAFS/W	73.91	3.79	5.13%	1216	65.4	67.6	69.0	71.3	73.9	76.5	78.7	80.1	82.8
10. ENLISTED WAFS/B	75.65	4.12	5.45%	131		69.1	70.4	72.8	75.5	78.3	81.0	82.7	
13.AIR TRAFFIC CNTRL	82.80	4.07	4.92%	681		76.3	77.5	79.6	82.5	85.0	88.0	89.5	
18.USAF FLY PRSNL'50	82.05	4.03	4.91%	4000	73.1	75.5	76.9	79.3	82.0	84.7	87.2	88.8	92.1
19.USAF SURVEY 1965	78.87	4.20	5.33%	3859	69.3	72.1	73.6	76.0	78.7	81.6	84.3	86.1	89.5
20. OFFICERS---1965	78.77	3.96	5.03%	549	70.6	72.5	73.7	75.8	78.5	81.4	84.2	85.8	88.5
21. ENLISTED MEN'65	77.88	4.20	5.39%	792	68.0	71.3	72.8	75.1	77.7	80.6	83.4	85.2	88.3
23. BASIC TRAINEE65	79.20	4.21	5.32%	2527	69.4	72.4	73.9	76.4	79.1	81.9	84.6	86.4	90.0
24.NAVY FLYERS '64	80.03	3.61	4.51%	1529	72.7	74.6	75.6	77.4	79.8	82.4	84.9	86.4	89.2
25.USAF FLY PRSNL'67	80.31	3.98	4.96%	2420	71.2	73.9	75.3	77.6	80.2	82.9	85.4	87.0	90.3
26. STUDENT PLT '67	79.90	3.97	4.97%	505	70.7	73.3	74.7	77.2	79.9	82.5	85.0	86.6	90.4
27. RATED PILOTS'67	80.45	4.05	5.03%	1187	71.3	73.9	75.3	77.7	80.4	83.1	85.7	87.3	90.4
28. SOT NAVIGAT '67	80.25	3.51	4.37%	188		74.6	75.8	77.8	80.1	82.6	84.9	86.3	
29. RTD NAVIGAT '67	80.37	3.92	4.88%	505	71.3	74.2	75.5	77.7	80.2	82.9	85.5	87.2	90.3
30.ARMY SOLDIERS '66	82.60	4.85	5.87%	6682	71.9	74.9	76.5	79.3	82.5	85.8	89.0	90.9	94.6
31.NAVY ENLISTED '66	81.49	4.66	5.72%	4095	70.9	74.0	75.6	78.3	81.4	84.6	87.5	89.3	92.8
33.MARINE ENLIST '66	80.33	4.79	5.96%	2008	69.6	72.7	74.3	77.0	80.2	83.5	86.7	88.6	92.3
35.ARMY HELIO STDNTS	79.80	3.80	4.76%	1640		73.5	75.0	77.3	79.7	82.3	84.7	86.3	
36.ARMY AVIATORS '70	79.34	4.12	5.19%	1482	70.9	73.1	74.3	76.4	79.1	82.0	84.9	86.8	90.5
39.LAW ENFORCE OFFCR	82.92	4.11	4.96%	2987	74.1	76.5	77.8	80.1	82.7	85.6	88.3	89.9	93.0
45.AUSTRALIN PILOTS	72.41	5.43	7.50%	35		63.5	65.5	68.7	72.4	76.0	79.4	81.3	
48.NATO SURVEY-60/61	75.48	3.52	4.66%	3325	67.7	69.9	71.1	73.1	75.4	77.8	80.1	81.5	84.4
49. TURKISH MIL.'60	75.54	3.44	4.55%	912	68.3	70.3	71.3	73.1	75.3	77.7	80.1	81.6	84.6
50. GREEK MILIT '61	75.63	3.34	4.42%	1071	68.5	70.3	71.4	73.4	75.6	77.8	79.9	81.3	84.4
51. ITALIAN MIL.'61	75.32	3.70	4.91%	1342	67.2	69.3	70.6	72.7	75.2	77.8	80.2	81.6	84.4
52.BANTU MINERS	79.15	4.02	5.08%	485		71.7			76.9			85.0	
59.GERMAN AVIATORS	80.01	4.28	5.35%	1006	70.5	73.1	74.5	77.1	79.9	82.8	85.5	87.1	90.4
62.CANADIAN MILIT'64	79.40	4.24	5.34%	565		73.2	74.3	76.5	79.0	82.3	85.1	86.4	
65.ROYAL ARMOR CORP	78.15	3.65	4.67%	500		72.6	73.6	75.5	77.7	80.7	83.1	84.1	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
860. THIGH-THIGH BREADTH, SITTING, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	14.66	1.04	7.09%	1513	12.5	13.1	13.4	14.0	14.6	15.3	16.0	16.5	17.5
8. WAF-NURSE OFCRS	15.10	1.14	7.55%	390	12.6	13.4	13.7	14.3	15.0	15.8	16.6	17.1	18.1
9. ENLISTED WAFS/W	14.55	.95	6.53%	1018	12.6	13.1	13.4	13.9	14.5	15.2	15.8	16.2	17.0
10. ENLISTED WAFS/B	14.14	.97	6.86%	98		12.6	12.9	13.4	14.1	14.8	15.5	15.9	
864. THUMB-CROTCH LENGTH.....													
30.ARMY SOLDIERS '66	1.96	.20	10.20%	6682	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.5
31.NAVY ENLISTED '66	1.95	.19	9.74%	4095	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.4
33.MARINE ENLIST '66	1.96	.21	10.71%	2008	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.5
867. THUMB-TIP REACH.....													
7.AIR FORCE WMN '68	29.19	1.53	5.24%	1905	25.7	26.6	27.2	28.1	29.2	30.2	31.1	31.7	32.8
8. WAF-NURSE OFCRS	29.25	1.52	5.20%	548	25.3	26.7	27.3	28.2	29.3	30.3	31.2	31.8	32.6
9. ENLISTED WAFS/W	29.10	1.49	5.12%	1216	25.7	26.6	27.2	28.1	29.1	30.1	31.0	31.5	32.6
10. ENLISTED WAFS/B	29.78	1.62	5.44%	131		27.2	27.7	28.6	29.7	30.8	31.9	32.6	
13.AIR TRAFFIC CNTRL	32.60	1.60	4.91%	681		30.0	30.5	31.3	32.5	33.4	34.6	35.2	
18.USAF FLY PRSNL'50	32.30	1.59	4.92%	4000	28.8	29.7	30.3	31.2	32.3	33.4	34.3	35.0	36.3
19.USAF SURVEY 1965	31.05	1.65	5.31%	3869	27.3	28.4	29.0	29.9	31.0	32.1	33.2	33.9	35.2
20. OFFICERS---1965	31.01	1.56	5.03%	549	27.8	28.6	29.0	29.9	30.9	32.1	33.1	33.8	34.8
21. ENLISTED MEN'65	30.66	1.65	5.38%	792	26.8	28.1	28.7	29.6	30.6	31.7	32.8	33.5	34.8
23. BASIC TRAINEE65	31.18	1.66	5.32%	2527	27.3	28.5	29.1	30.1	31.2	32.2	33.3	34.0	35.4
24.NAVY FLYERS '64	31.51	1.42	4.51%	1529	28.6	29.4	29.8	30.5	31.4	32.4	33.4	34.0	35.1
25.USAF FLY PRSNL'67	31.62	1.57	4.97%	2420	28.0	29.1	29.6	30.6	31.6	32.6	33.6	34.3	35.6
26. STUDENT PLT '67	31.45	1.56	4.96%	505	27.8	28.8	29.4	30.4	31.5	32.5	33.5	34.1	35.6
27. RATED PILOTS'67	31.68	1.60	5.05%	1187	28.1	29.1	29.7	30.6	31.7	32.7	33.7	34.4	35.6
28. SOT NAVIGAT '67	31.60	1.38	4.37%	188		29.4	29.8	30.6	31.5	32.5	33.4	34.0	
29. RTO NAVIGAT '67	31.64	1.55	4.90%	505	28.1	29.2	29.7	30.6	31.6	32.6	33.7	34.3	35.5
30.ARMY SOLDIERS '66	32.52	1.91	5.87%	6682	28.3	29.5	30.1	31.2	32.5	33.8	35.0	35.8	37.3
31.NAVY ENLISTED '66	32.08	1.83	5.70%	4095	27.9	29.1	29.8	30.8	32.0	33.3	34.5	35.2	36.5
33.MARINE ENLIST '66	31.63	1.89	5.98%	2008	27.4	28.6	29.3	30.3	31.6	32.9	34.1	34.9	36.4
35.ARMY HELIO STDNTS	31.40	1.50	4.78%	1640		28.9	29.5	30.4	31.4	32.4	33.3	34.0	
36.ARMY AVIATORS '70	31.24	1.62	5.19%	1482		28.8	29.3	30.1	31.1	32.3	33.4	34.2	
39.LAW ENFORCE OFFCR	32.64	1.62	4.96%	2987	29.2	30.1	30.6	31.5	32.6	33.7	34.8	35.4	36.6
42.AUSTRALIN PILOT/E	28.51	2.14	7.51%	35		25.0	25.8	27.0	28.5	29.9	31.3	32.0	
48.NATO SURVEY-60/61	29.72	1.39	4.68%	3325	26.7	27.5	28.0	28.8	29.7	30.6	31.5	32.1	33.2
49. TURKISH MIL.'60	29.74	1.35	4.54%	912	26.9	27.7	28.1	28.8	29.7	30.6	31.5	32.1	33.3
50. GREEK MILIT '61	29.78	1.31	4.40%	1071	27.0	27.7	28.1	28.9	29.8	30.6	31.5	32.0	33.2
51. ITALIAN MIL.'61	29.65	1.46	4.92%	1342	26.5	27.3	27.8	28.6	29.6	30.6	31.6	32.1	33.2
52.BANTU MINERS	31.16	1.58	5.07%	485		28.2			30.3			33.5	
59.GERMAN AVIATORS	31.50	1.67	5.30%	1006	27.8	28.8	29.3	30.3	31.5	32.6	33.7	34.3	33.6
62.CANADIAN MILIT'64	31.26	1.67	5.34%	565		28.8	29.3	30.1	31.1	32.4	33.5	34.0	
65.ROYAL ARMOR CORP	30.77	1.44	4.68%	500		28.6	29.0	29.7	30.6	31.8	32.7	33.1	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
867. THUMB-TIP REACH-CONTINUED													
66.ROYAL AIR FORCE	80.16	3.55	4.43%	1997	72.2	74.4	75.6	77.8	80.1	82.5	84.7	86.1	88.9
68.RCAF PILOTS	80.41	3.86	4.80%	314		74.6	75.6	77.7	80.2	83.0	85.5	87.3	
69.RCAF NAVIGATORS	79.14	3.83	4.84%	230		73.1	74.1	76.4	78.9	81.5	84.5	85.8	
70.NEW ZEALAND AIRF.	81.53	4.10	5.03%	238		(74.8)		(78.8)		(84.3)		(88.3)	
71.AUSTRALIAN CADETS	80.60	3.70	4.59%	97		73.7			80.2			86.6	
72.AUSTRALIAN RATED	80.50	3.60	4.47%	384		71.6			78.9			86.1	
75.LATIN AMERICANS	77.30	4.80	6.21%	1985		69.4	70.9	73.6	76.8	79.8	83.0	85.1	
76.AUSTRAL'N PILOT/M	81.32	3.49	4.29%	75		75.6	76.8	78.9	81.3	83.7	85.8	87.1	
78.SOUTH AFRICANS	79.86	3.96	4.96%	1444		73.0			79.6			86.3	
86.R.O.K.A.F. PILOTS	69.29	4.21	6.08%	264		62.2	63.3	66.4	69.6	72.3	74.4	75.5	
90.IRANIAN MILITARY	76.79	4.14	5.39%	9414		70.2	71.6	74.0	76.7	79.5	82.2	83.8	
869. THUMB-TIP REACH, EXTENDED.....													
7.AIR FORCE WMN '68	83.83	4.88	5.82%	1905	73.2	76.0	77.6	80.4	83.7	87.1	90.3	92.3	96.1
8. WAF-NURSE OFCRS	84.28	4.87	5.78%	548	73.1	76.4	78.1	80.9	84.1	87.5	90.7	92.7	96.4
9. ENLISTED WAFS/W	83.49	4.85	5.81%	1216	73.2	75.8	77.3	80.0	83.3	86.7	89.9	91.9	95.8
10.ENLISTED WAFS/B	85.23	4.61	5.41%	131		77.8	79.5	82.3	85.2	88.2	91.1	93.1	
25.USAF FLY PRSNL'67	89.59	4.51	5.03%	2420	79.1	82.3	83.9	86.5	89.4	92.5	95.5	97.3	100.7
26. STUDENT PLT '67	89.65	4.45	4.96%	505	79.3	82.6	84.1	86.6	89.5	92.6	95.6	97.4	100.6
27. RATED PILOTS'67	89.76	4.53	5.05%	1187	79.4	82.5	84.1	86.6	89.6	92.7	95.7	97.6	101.1
28. SDT NAVIGAT '67	88.98	4.49	5.05%	188		81.6	83.2	85.9	89.0	92.1	94.8	96.4	
29. RTD NAVIGAT '67	89.38	4.45	4.98%	505	78.8	82.1	83.8	86.4	89.3	92.4	95.2	95.9	100.2
873. TIBIALE HEIGHT.....													
2.US WOMEN-D/A 1940	43.74	2.72	6.22%	****		(39.3)		(41.9)		(45.6)		(48.2)	
7.AIR FORCE WMN '68	41.98	2.38	5.67%	1905	36.9	38.2	39.0	40.3	41.9	43.5	45.1	46.1	48.0
8. WAF-NURSE OFCRS	42.07	2.52	5.99%	548	36.7	38.1	38.9	40.4	42.0	43.7	45.4	46.4	48.6
9. ENLISTED WAFS/W	41.87	2.28	5.45%	1216	37.0	38.3	39.0	40.3	41.8	43.4	44.9	45.8	47.7
10.ENLISTED WAFS/B	42.80	2.39	5.58%	131		39.1	39.8	41.1	42.7	44.4	46.0	47.0	
14.ARMY SEPARATEE'46	45.66	2.69	5.89%	****		(41.2)		(43.8)		(47.5)		(50.1)	
32.NAVY DIVERS '72	48.82	2.79	5.71%	100		44.2	45.2	46.9	48.8	50.7	52.4	53.4	
43.ENGLISH CIV WOMEN	42.98	2.67	6.21%	4935		38.7	39.6	41.2	43.0	44.7	46.4	47.5	
44.SWEDISH CIV WOMEN	43.91	4.58	10.43%	214		(36.4)		(40.8)		(47.0)		(51.4)	
46.JAPANESE CIV. WMN	38.60	1.80	4.66%	1622		(35.6)		(37.4)		(39.8)		(41.6)	
47.SWEDISH IND WKR/E	43.20	2.50	5.79%	77		(39.1)		(41.5)		(44.9)		(47.3)	
53.FRENCH ARMY	45.95	2.53	5.51%	734		42.0	43.0	44.3	45.9	47.6	49.2	50.3	
54.FRENCH PILOTS	46.19	2.01	4.35%	65		42.8	43.6	44.7	46.3	47.7	48.7	49.0	
55.FRENCH STUD PILOT	46.59	2.34	5.02%	101		43.1	43.7	44.9	46.4	48.5	49.9	50.2	
56.FRENCH NAVY -I	45.60	2.62	5.75%	212		41.0	42.0	43.8	45.7	47.5	49.1	49.9	
57.FRENCH NAVY -II	46.54	2.30	4.94%	100		42.5	43.6	45.3	46.1	48.3	49.7	50.5	
67.RAF AIRCREW	50.07	2.40	4.79%	200		46.3	47.1	48.4	49.9	51.4	52.6	54.4	
79.JAPANESE CIV. MEN	42.10	2.00	4.75%	1870		(38.8)		(40.8)		(43.4)		(45.4)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
867. THUMB-TIP REACH-CONTINUED													
66.ROYAL AIR FORCE	31.56	1.40	4.44%	1997	28.4	29.3	29.8	30.6	31.6	32.5	33.4	33.9	35.0
68.RCAF PILOTS	31.47	1.58	5.02%	314		29.0	29.5	30.3	31.4	32.5	33.5	34.3	
69.RCAF NAVIGATORS	31.16	1.51	4.85%	290		28.8	29.2	30.1	31.1	32.1	33.3	33.8	
70.NEW ZEALAND AIRF.	32.10	1.61	5.02%	238		(29.5)		(31.0)		(33.2)		(34.7)	
71.AUSTRALIAN CADETS	31.73	1.46	4.60%	97		29.0			31.6			34.1	
75.LATIN AMERICANS	30.40	1.90	6.25%	1985		27.3	27.9	29.0	30.2	31.4	32.7	33.5	
76.AUSTRAL'N PILOT/M	32.02	1.37	4.28%	75		29.8	30.2	31.1	32.0	33.0	33.8	34.3	
78.SOUTH AFRICANS	31.44	1.56	4.96%	1444		28.7			31.3			34.0	
86.R.O.K.A.F. PILOTS	27.28	1.66	6.09%	264		24.5	24.9	26.1	27.4	28.5	29.3	29.7	
90.IRANIAN MILITARY	30.23	1.63	5.39%	9414		27.7	28.2	29.1	30.2	31.3	32.4	33.0	
869. THUMB-TIP REACH, EXTENDED.....													
7.AIR FORCE WMN '68	33.01	1.92	5.82%	1905	28.8	29.9	30.6	31.7	32.9	34.3	35.6	36.3	37.9
8. WAF-NURSE OFCRS	33.18	1.92	5.79%	548	28.8	30.1	30.8	31.9	33.1	34.5	35.7	36.5	38.0
9. ENLISTED WAFS/W	32.87	1.91	5.81%	1216	28.8	29.8	30.4	31.5	32.8	34.1	35.4	36.2	37.7
10.__ENLISTED_WAFS/B	33.56	1.81	5.39%	131		30.7	31.3	32.4	33.6	34.7	35.9	36.7	
25.USAF FLY PRSNL'67	35.27	1.78	5.05%	2420	31.1	32.4	33.0	34.1	35.2	36.4	37.6	38.3	39.6
26. STUDENT PLT '67	35.30	1.75	4.96%	505	31.2	32.5	33.1	34.1	35.2	36.5	37.6	38.4	39.6
27. RATED PILOTS'67	35.34	1.78	5.04%	1187	31.3	32.5	33.1	34.1	35.3	36.5	37.7	38.4	39.8
28. SDT NAVIGAT '67	35.03	1.77	5.05%	188		32.1	32.8	33.8	35.0	36.2	37.3	38.0	
29. RTD NAVIGAT '67	35.19	1.75	4.97%	505	31.0	32.3	33.0	34.0	35.2	36.4	37.5	38.2	39.4
873. TIBIALE HEIGHT.....													
2.US WOMEN-D/A 1940	17.22	1.07	6.21%	****		(15.5)		(16.5)		(17.9)		(19.0)	
7.AIR FORCE WMN '68	16.53	.94	5.69%	1905	14.5	15.1	15.4	15.9	16.5	17.1	17.8	18.1	18.9
8. WAF-NURSE OFCRS	16.56	.99	5.98%	548	14.5	15.0	15.3	15.9	16.5	17.2	17.9	18.3	19.1
9. ENLISTED WAFS/W	16.48	.90	5.46%	1216	14.6	15.1	15.4	15.9	16.5	17.1	17.7	18.0	18.8
10.__ENLISTED_WAFS/B	16.85	.94	5.58%	131		15.4	15.7	16.2	16.8	17.5	18.1	18.5	
14.ARMY SEPARATEE'46	17.98	1.06	5.90%	****		(16.2)		(17.3)		(18.7)		(19.7)	
32.NAVY_DIVERS_'72__	19.22	1.10	5.72%	100		17.4	17.8	18.5	19.2	20.0	20.6	21.0	
43.ENGLISH CIV WOMEN	16.92	1.05	6.21%	4995		15.2	15.6	16.2	16.9	17.6	18.3	18.7	
44.SWEDISH CIV WOMEN	17.29	1.80	10.41%	214		(14.3)		(16.1)		(18.5)		(20.3)	
46.JAPANESE CIV. WMN	15.20	.70	4.61%	1622		(14.0)		(14.7)		(15.7)		(16.4)	
47.SWEDISH_IND_WKR/E	17.00	.98	5.76%	77		(15.4)		(16.3)		(17.7)		(18.6)	
53.FRENCH ARMY	18.09	1.00	5.53%	794		16.5	16.9	17.4	18.1	18.7	19.4	19.8	
54.FRENCH PILOTS	18.19	.79	4.34%	65		16.9	17.2	17.6	18.2	18.8	19.2	19.3	
55.FRENCH STUD PILOT	18.34	.92	5.02%	101		17.0	17.2	17.7	18.3	19.1	19.6	19.8	
56.FRENCH NAVY -I	17.95	1.03	5.74%	212		16.1	16.5	17.2	18.0	18.7	19.3	19.6	
57.FRENCH NAVY -II	18.32	.91	4.97%	100		16.7	17.2	17.8	18.1	19.0	19.6	19.9	
67.RAF AIRCREW	19.71	.94	4.77%	200		18.2	18.5	19.1	19.7	20.2	20.7	21.4	
79.JAPANESE CIV. MEN	16.60	.80	4.82%	1870		(15.3)		(16.1)		(17.1)		(17.9)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
873. TIBIALE HEIGHT-CONTINUED													
88.SWEDISH IND WKR/M	46.90	2.60	5.54%	87		(42.6)		(45.1)		(48.7)		(51.2)	
877. TRAGION HEIGHT.....													
13.AIR TRAFFIC CNTRL	162.65	6.18	3.80%	678		152.0	154.9	158.3	162.4	167.1	170.7	172.8	
18.USAF FLY PRSNL'50	162.38	6.02	3.71%	4000	148.6	152.5	154.7	158.3	162.4	166.4	170.1	172.3	176.8
24.NAVY ELYERS-'64	164.85	5.76	3.49%	1529	152.6	155.6	157.4	160.7	164.7	168.8	172.5	174.6	178.2
44.SWEDISH CIV WOMEN	151.36	5.19	3.43%	215		(142.8)		(147.9)		(154.9)		(159.9)	
53.FRENCH ARMY	160.21	6.22	3.88%	794		150.4	152.6	155.8	160.1	164.4	168.3	171.0	
54.FRENCH PILOTS	163.29	5.04	3.09%	55		155.1	156.1	160.2	162.9	167.5	170.1	171.5	
55.FRENCH STUD PILOT	161.64	5.12	3.16%	101		154.3	155.4	158.1	161.2	166.0	168.8	170.2	
56.FRENCH NAVY -I	159.54	5.96	3.74%	212		150.4	151.7	155.4	159.6	163.7	167.3	169.1	
57.FRENCH NAVY -II	161.24	5.68	3.52%	100		152.3	154.6	156.8	161.0	165.8	168.8	169.6	
86.R.O.K.A.F. PILOTS	155.49	4.65	2.99%	254		147.1	149.7	152.2	155.5	158.7	161.0	161.6	
882. TRAGION TO TOP OF HEAD.....													
5.WAC SEPARATEE1946	13.16	.90	6.84%	7553	11.0	11.6	12.0	12.6	13.2	13.8	14.3	14.6	15.4
7.AIR FORCE WMN '68	12.73	.76	5.97%	1905	11.1	11.6	11.8	12.2	12.7	13.2	13.8	14.1	14.7
8. WAF-NURSE OFCRS	12.84	.77	6.00%	548	11.2	11.6	11.9	12.3	12.8	13.4	13.9	14.2	14.7
9. ENLISTED WAFS/W	12.65	.75	5.93%	1216	11.1	11.5	11.7	12.1	12.6	13.1	13.7	14.0	14.6
10.ENLISTED WAFS/B	12.91	.77	5.96%	131		11.7	11.9	12.4	12.9	13.4	13.9	14.2	
18.USAF FLY PRSNL'50	12.97	.75	5.78%	4000	11.2	11.7	12.0	12.5	13.0	13.5	13.9	14.2	14.7
19.USAF SURVEY 1965	13.18	.62	4.70%	3859	11.7	12.2	12.4	12.8	13.2	13.6	14.0	14.2	14.6
20. OFFICERS---1965	13.17	.63	4.78%	549	11.8	12.2	12.4	12.7	13.2	13.6	14.0	14.2	14.7
21. ENLISTED MEN'65	13.16	.62	4.71%	792	11.5	12.1	12.4	12.8	13.2	13.6	14.0	14.2	14.7
23. BASIC TRAINEE65	13.19	.61	4.62%	2527	11.7	12.2	12.4	12.8	13.2	13.6	14.0	14.2	14.6
24.NAVY FLYERS '64	13.11	.64	4.88%	1529	11.5	12.1	12.3	12.7	13.1	13.5	13.9	14.2	14.6
25.USAF FLY PRSNL'67	13.45	.61	4.54%	2420	12.0	12.4	12.7	13.0	13.5	13.9	14.2	14.5	14.9
26. STUDENT PLT '67	13.55	.59	4.35%	505	12.2	12.6	12.8	13.2	13.5	13.9	14.3	14.6	15.1
27. RATED PILOTS'67	13.42	.61	4.55%	1187	11.9	12.4	12.6	13.0	13.4	13.8	14.2	14.4	14.8
28. SDT NAVIGAT '67	13.42	.56	4.17%	188		12.5	12.7	13.0	13.4	13.8	14.2	14.4	
29. RTD NAVIGAT '67	13.43	.64	4.77%	505	12.0	12.4	12.6	13.0	13.4	13.9	14.2	14.5	14.9
30.ARMY SOLDIERS '66	13.23	.79	5.97%	6682	11.3	11.9	12.2	12.7	13.2	13.8	14.3	14.5	15.0
31.NAVY ENLISTED '66	13.54	.85	6.28%	4095	11.6	12.1	12.4	12.9	13.6	14.2	14.6	14.9	15.4
32.NAVY DIVERS '72	14.26	.75	5.26%	100		13.0	13.3	13.8	14.3	14.8	15.2	15.5	
33.MARINE ENLIST '66	13.38	.68	5.08%	2008	11.8	12.3	12.5	12.9	13.4	13.8	14.3	14.5	15.0
34.ARMY AVIATORS '59	12.67	.63	4.97%	500		11.6	11.9	12.1	12.6	13.2	13.4	13.7	
36.ARMY AVIATORS-'70	13.29	.57	4.29%	1482	12.0	12.4	12.6	12.9	13.3	13.7	14.0	14.2	14.7
48.NATO SURVEY-60/61	13.18	.59	4.48%	3325	11.8	12.2	12.4	12.8	13.2	13.6	14.0	14.2	14.5
49. TURKISH MIL.'60	13.15	.56	4.26%	912	11.9	12.3	12.4	12.8	13.1	13.5	13.9	14.1	14.5
50. GREEK MILIT '61	13.47	.55	4.08%	1071	12.2	12.6	12.8	13.1	13.5	13.8	14.2	14.4	14.8
51. ITALIAN MIL.'61	12.98	.55	4.24%	1342	11.7	12.1	12.3	12.6	13.0	13.4	13.7	13.9	14.2
59.GERMAN AVIATORS	12.92	.80	6.19%	1006	10.9	11.6	11.9	12.4	12.9	13.4	14.0	14.3	14.8

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
873. TIBIALE HEIGHT-CONTINUED													
88.SWEDISH IND WKR/M	18.46	1.02	5.53%	87		(15.8)		(17.8)		(19.1)		(20.1)	
877. TRAGION HEIGHT.....													
13.AIR TRAFFIC CNTRL	64.04	2.44	3.81%	678		59.8	61.0	62.3	64.0	65.8	67.2	68.1	
18.USAF FLY PRSNL'50	63.93	2.37	3.71%	4000	58.5	60.0	60.9	62.3	63.9	65.5	67.0	67.8	69.6
24.NAVY ELYERS '64	64.90	2.27	3.50%	1529	60.1	61.3	62.0	63.3	64.8	66.5	67.9	68.8	70.2
44.SWEDISH CIV WOMEN	59.59	2.04	3.42%	215		(56.2)		(58.2)		(61.0)		(62.9)	
53.FRENCH ARMY	63.07	2.45	3.88%	794		59.2	60.1	61.3	63.0	64.7	66.3	67.3	
54.FRENCH PILOTS	64.29	1.98	3.08%	65		61.1	61.5	63.1	64.1	65.9	67.0	67.5	
55.FRENCH STUD PILOT	63.72	2.02	3.17%	101		60.7	61.2	62.2	63.5	65.4	66.5	67.0	
56.FRENCH NAVY -I	62.81	2.35	3.74%	212		59.2	59.7	61.2	62.8	64.4	65.9	66.6	
57.FRENCH NAVY -II	63.48	2.24	3.53%	100		60.0	60.9	61.7	63.4	65.3	66.5	66.8	
86.R.O.K.A.F. PILOTS	61.22	1.83	2.99%	264		57.9	58.9	59.9	61.2	62.5	63.4	63.6	
882. TRAGION TO TOP OF HEAD.....													
5.WAC SEPARATEE1946	5.18	.35	6.76%	7563	4.3	4.6	4.7	5.0	5.2	5.4	5.6	5.8	6.1
7.AIR FORCE WMN '68	5.01	.30	5.99%	1905	4.4	4.6	4.6	4.8	5.0	5.2	5.4	5.5	5.8
8. WAF-NURSE OFCRS	5.06	.30	5.93%	548	4.4	4.6	4.7	4.8	5.0	5.3	5.5	5.6	5.8
9. ENLISTED WAFS/W	4.98	.30	6.02%	1216	4.4	4.5	4.6	4.8	5.0	5.2	5.4	5.5	5.8
10. ENLISTED WAES/B	5.08	.31	6.10%	131		4.6	4.7	4.9	5.1	5.3	5.5	5.6	
18.USAF FLY PRSNL'50	5.11	.29	5.68%	4000	4.4	4.6	4.7	4.9	5.1	5.3	5.5	5.6	5.8
19.USAF SURVEY 1965	5.19	.24	4.62%	3859	4.6	4.8	4.9	5.0	5.2	5.4	5.5	5.6	5.8
20. OFFICERS---1965	5.18	.25	4.83%	549	4.6	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.8
21. ENLISTED MEN'65	5.18	.25	4.83%	792	4.5	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.8
23. BASIC TRAINEE65	5.19	.24	4.62%	2527	4.6	4.8	4.9	5.0	5.2	5.4	5.5	5.6	5.7
24.NAVY FLYERS '64	5.16	.25	4.84%	1529	4.5	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.8
25.USAF FLY PRSNL'67	5.29	.24	4.54%	2420	4.7	4.9	5.0	5.1	5.3	5.5	5.6	5.7	5.9
26. STUDENT PLT '67	5.34	.23	4.31%	505	4.8	5.0	5.0	5.2	5.3	5.5	5.6	5.7	5.9
27. RATED PILOTS'67	5.28	.24	4.55%	1187	4.7	4.9	5.0	5.1	5.3	5.4	5.6	5.7	5.8
28. SDT NAVIGAT '67	5.28	.22	4.17%	188		4.9	5.0	5.1	5.3	5.4	5.6	5.7	
29. RTO NAVIGAT '67	5.29	.25	4.73%	505	4.7	4.9	5.0	5.1	5.3	5.5	5.6	5.7	5.9
30.ARMY SOLDIERS '66	5.21	.31	5.95%	6682	4.5	4.7	4.8	5.0	5.2	5.4	5.6	5.7	5.9
31.NAVY ENLISTED '66	5.33	.34	6.38%	4095	4.6	4.8	4.9	5.1	5.3	5.6	5.8	5.9	6.1
32.NAVY DIVERS '72	5.61	.30	5.35%	100		5.1	5.2	5.4	5.6	5.8	6.0	6.1	
33.MARINE ENLIST '66	5.27	.27	5.12%	2008	4.7	4.8	4.9	5.1	5.3	5.5	5.6	5.7	5.9
34.ARMY AVIATORS '59	4.99	.25	5.01%	500		4.6	4.7	4.8	5.0	5.2	5.3	5.4	
36.ARMY AVIATORS '70	5.23	.22	4.21%	1482		4.9	4.9	5.1	5.2	5.4	5.5	5.6	
48.NATO SURVEY-60/61	5.19	.23	4.43%	3325	4.7	4.8	4.9	5.0	5.2	5.4	5.5	5.6	5.7
49. TURKISH MIL.'60	5.18	.22	4.25%	912	4.7	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.7
50. GREEK MILIT '61	5.30	.22	4.15%	1071	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.7	5.8
51. ITALIAN MIL.'61	5.11	.22	4.31%	1342	4.6	4.8	4.8	5.0	5.1	5.3	5.4	5.5	5.6
59.GERMAN AVIATORS	5.09	.31	6.09%	1006	4.3	4.6	4.7	4.9	5.1	5.3	5.5	5.6	5.8

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
882. TRAGION TO TOP OF HEAD-CONTINUED													
65.ROYAL ARMOR CORP	12.73	.67	5.26%	500		11.7	11.9	12.2	12.6	13.1	13.5	13.8	
66.ROYAL AIR FORCE	13.03	.63	4.83%	2000	11.6	12.0	12.2	12.6	13.0	13.5	13.8	14.1	14.5
68.RCAF PILOTS	13.15	.93	7.07%	314		11.4	11.9	12.6	13.2	13.7	14.4	14.7	
69.RCAF NAVIGATORS	12.97	.83	6.40%	290		11.6	11.9	12.4	12.9	13.4	14.2	14.4	
70.NEW ZEALAND AIRF.	13.25	.74	5.58%	238		(12.0)		(12.8)		(13.7)		(14.5)	
75.LATIN AMERICANS	12.20	.80	6.56%	1985		10.9	11.2	11.7	12.3	12.8	13.2	13.5	
77.FRENCH YOUNG MEN	12.51	.70	5.60%	2000		(11.4)		(12.0)		(13.0)		(13.7)	
84.THAI MILITARY	12.80	1.00	7.81%	2950		11.1	11.5	12.0	12.7	13.4	14.0	14.4	
85.VIETNAM MILITARY	12.33	.78	6.33%	2125	10.5	11.0	11.3	11.8	12.4	12.9	13.3	13.6	14.0
86.R.O.K.A.F. PILOTS	13.04	.89	6.83%	254		11.6	11.8	12.3	13.0	13.7	14.2	14.5	
87.KOREAN FORCES -65	12.50	.80	6.40%	3747		11.1	11.4	12.0	12.5	13.0	13.5	13.8	
90.IRANIAN MILITARY	12.71	.76	5.98%	9414		11.4	11.7	12.2	12.7	13.2	13.7	13.9	
884. TRAGION TO WALL.....													
7.AIR FORCE WMN '68	10.17	.90	8.85%	1905	8.4	8.9	9.1	9.6	10.1	10.7	11.3	11.8	12.9
8. WAF-NURSE OFCRS	10.22	.90	8.81%	548	8.4	9.0	9.2	9.6	10.1	10.7	11.4	11.8	12.7
9. ENLISTED WAFS/W	10.10	.87	8.61%	1216	8.3	8.8	9.1	9.5	10.0	10.6	11.2	11.7	12.7
10. ENLISTED WAFS/B	10.68	1.00	9.36%	131		9.4	9.6	10.0	10.5	11.2	12.1	12.7	
18.USAF FLY PRSNL'50	10.23	.75	7.33%	4000	8.6	9.0	9.3	9.7	10.2	10.7	11.2	11.5	12.1
19.USAF SURVEY 1965	9.63	.68	7.06%	3869	8.0	8.5	8.8	9.2	9.6	10.1	10.5	10.8	11.2
20. OFFICERS---1965	9.98	.68	6.81%	549	8.6	8.9	9.1	9.5	10.0	10.4	10.8	11.1	11.8
21. ENLISTED MEN'65	9.75	.66	6.77%	792	8.2	8.7	8.9	9.3	9.8	10.2	10.6	10.9	11.3
23. BASIC TRAINEE65	9.51	.65	6.83%	2527	8.0	8.4	8.7	9.1	9.5	10.0	10.3	10.6	11.0
24.NAVY FLYERS '64	10.81	.76	7.03%	1529	9.1	9.6	9.9	10.3	10.8	11.3	11.8	12.1	12.8
25.USAF FLY PRSNL'67	10.33	.65	6.29%	2420	8.9	9.3	9.5	9.9	10.3	10.8	11.2	11.4	11.9
26. STUDENT PLT '67	10.30	.67	6.50%	505	8.7	9.2	9.4	9.9	10.3	10.8	11.2	11.4	11.8
27. RATED PILOTS'67	10.36	.65	6.27%	1187	8.9	9.3	9.6	9.9	10.3	10.8	11.2	11.5	11.9
28. SDT NAVIGAT '67	10.36	.61	5.89%	188		9.4	9.6	10.0	10.4	10.7	11.1	11.4	
29. RTD NAVIGAT '67	10.28	.64	6.23%	505	8.9	9.3	9.5	9.9	10.3	10.7	11.1	11.3	11.7
30.ARMY SOLDIERS '66	10.28	1.19	11.58%	6682	7.9	8.5	8.8	9.4	10.2	11.1	11.9	12.4	12.9
31.NAVY ENLISTED '66	10.46	1.34	12.81%	4095	8.0	8.4	8.7	9.4	10.4	11.5	12.3	12.7	13.1
33.MARINE ENLIST '66	10.45	1.21	11.58%	2008	8.2	8.6	8.9	9.5	10.4	11.3	12.1	12.6	13.0
36.ARMY AVIATORS '70	10.32	.69	6.69%	1482	8.6	9.2	9.5	9.9	10.3	10.8	11.2	11.5	12.0
48.NATO SURVEY-60/61	9.28	.64	6.90%	3325	7.8	8.2	8.5	8.9	9.3	9.7	10.1	10.3	10.8
49. TURKISH MIL.'60	9.08	.65	7.16%	912	7.7	8.1	8.3	8.6	9.1	9.5	9.9	10.2	10.6
50. GREEK MILIT '61	9.39	.60	6.39%	1071	8.0	8.4	8.6	9.0	9.4	9.8	10.2	10.4	10.9
51. ITALIAN MIL.'61	9.34	.63	6.75%	1342	7.8	8.3	8.5	8.9	9.4	9.8	10.2	10.4	10.8
59.GERMAN AVIATORS	10.08	.86	8.53%	1006	8.3	8.7	9.0	9.5	10.0	10.6	11.2	11.6	12.2
65.ROYAL ARMOR CORP	10.02	.68	6.79%	500		8.9	9.1	9.6	10.0	10.3	10.9	11.2	
66.ROYAL AIR FORCE	10.14	.68	6.71%	2000	8.6	9.0	9.3	9.7	10.1	10.6	11.0	11.3	11.8
70.NEW ZEALAND AIRF.	10.23	.84	8.21%	238		(8.8)		(9.7)		(10.8)		(11.6)	
80.JAPANESE AIRFORCE	9.52	.76	7.98%	1176		8.3	8.5	9.0	9.5	10.0	10.5	10.8	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
882. TRAGION TO TOP OF HEAD-CONTINUED													
65.ROYAL ARMOR CORP	5.01	.26	5.19%	500		4.6	4.7	4.8	5.0	5.2	5.3	5.4	
66.ROYAL AIR FORCE	5.13	.25	4.87%	2000	4.6	4.7	4.8	5.0	5.1	5.3	5.4	5.5	5.7
68.RCAF PILOTS	5.18	.37	7.14%	314		4.5	4.7	5.0	5.2	5.4	5.7	5.8	
69.RCAF NAVIGATORS	5.11	.33	6.46%	290		4.6	4.7	4.9	5.1	5.3	5.6	5.7	
70.NEW ZEALAND AIRF.	5.22	.29	5.56%	238	(	4.7)	(	5.0)	(	5.4)	(	5.7)	
75.LATIN AMERICANS	4.80	.30	6.25%	1985		4.3	4.4	4.6	4.8	5.0	5.2	5.3	
77.FRENCH YOUNG MEN	4.93	.27	5.48%	2000	(	4.5)	(	4.7)	(	5.1)	(	5.4)	
84.THAI MILITARY	5.03	.39	7.75%	2950		4.4	4.5	4.7	5.0	5.3	5.5	5.7	
85.VIETNAM MILITARY	4.85	.31	6.39%	2125	4.1	4.3	4.4	4.6	4.9	5.1	5.3	5.4	5.5
86.R.O.K.A.F. PILOTS	5.13	.35	6.82%	264		4.6	4.7	4.9	5.1	5.4	5.6	5.7	
87.KOREAN FORCES -65	4.92	.31	6.30%	3747		4.4	4.5	4.7	4.9	5.1	5.3	5.4	
90.IRANIAN MILITARY	5.01	.30	5.99%	9414		4.5	4.6	4.8	5.0	5.2	5.4	5.5	
884. TRAGION TO HALL.....													
7.AIR FORCE WMN '68	4.00	.35	8.75%	1905	3.3	3.5	3.6	3.8	4.0	4.2	4.5	4.6	5.1
8. WAF-NURSE OFCRS	4.03	.35	8.68%	548	3.3	3.5	3.6	3.8	4.0	4.2	4.5	4.7	5.0
9. ENLISTED WAFS/W	3.97	.34	8.56%	1216	3.3	3.5	3.6	3.7	3.9	4.2	4.4	4.6	5.0
10.ENLISTED WAFS/B	4.21	.39	9.26%	131		3.7	3.8	3.9	4.1	4.4	4.8	5.0	
18.USAF FLY PRSNL'58	4.03	.29	7.20%	4000	3.4	3.5	3.7	3.8	4.0	4.2	4.4	4.5	4.8
19.USAF SURVEY 1965	3.79	.27	7.12%	3869	3.2	3.4	3.5	3.6	3.8	4.0	4.1	4.2	4.4
20. OFFICERS---1965	3.93	.27	6.87%	549	3.4	3.5	3.6	3.8	3.9	4.1	4.3	4.4	4.6
21. ENLISTED MEN'65	3.84	.26	6.77%	792	3.2	3.4	3.5	3.7	3.8	4.0	4.2	4.3	4.4
23. BASIC TRAINEE65	3.74	.26	6.95%	2527	3.1	3.3	3.4	3.6	3.8	3.9	4.1	4.2	4.3
24.NAVY FLYERS '64	4.25	.30	7.06%	1529	3.6	3.8	3.9	4.1	4.2	4.4	4.6	4.8	5.1
25.USAF FLY PRSNL'67	4.07	.26	6.39%	2420	3.5	3.7	3.8	3.9	4.1	4.2	4.4	4.5	4.7
26. STUDENT PLT '67	4.06	.26	6.40%	505	3.4	3.6	3.7	3.9	4.1	4.2	4.4	4.5	4.7
27. RATED PILOTS'67	4.08	.25	6.13%	1187	3.5	3.7	3.8	3.9	4.1	4.2	4.4	4.5	4.7
28. SDT NAVIGAT '67	4.08	.24	5.88%	188		3.7	3.8	3.9	4.1	4.2	4.4	4.5	
29. RTD NAVIGAT '67	4.05	.25	6.17%	505	3.5	3.6	3.7	3.9	4.1	4.2	4.4	4.5	4.6
30.ARMY SOLDIERS '66	4.05	.47	11.60%	6682	3.1	3.3	3.5	3.7	4.0	4.4	4.7	4.9	5.1
31.NAVY ENLISTED '66	4.12	.53	12.86%	4095	3.2	3.3	3.4	3.7	4.1	4.5	4.9	5.0	5.1
33.MARINE ENLIST '66	4.11	.48	11.68%	2008	3.2	3.4	3.5	3.8	4.1	4.5	4.8	5.0	5.1
36.ARMY AVIATORS '70	4.06	.27	6.65%	1482		3.6	3.7	3.9	4.1	4.2	4.4	4.5	
48.NATO SURVEY-60/61	3.65	.25	6.85%	3325	3.1	3.2	3.3	3.5	3.7	3.8	4.0	4.1	4.3
49. TURKISH MIL.'60	3.57	.25	7.00%	912	3.0	3.2	3.3	3.4	3.6	3.7	3.9	4.0	4.2
50. GREEK MILIT '61	3.70	.24	6.49%	1071	3.1	3.3	3.4	3.5	3.7	3.9	4.0	4.1	4.3
51. ITALIAN MIL.'61	3.68	.25	6.79%	1342	3.1	3.3	3.4	3.5	3.7	3.9	4.0	4.1	4.2
59.GERMAN AVIATORS	3.97	.34	8.56%	1006	3.3	3.4	3.6	3.7	4.0	4.2	4.4	4.6	4.8
65.ROYAL ARMOR CORP	3.94	.27	6.85%	500		3.5	3.6	3.8	3.9	4.1	4.3	4.4	
66.ROYAL AIR FORCE	3.99	.27	6.77%	2000	3.4	3.6	3.7	3.8	4.0	4.2	4.3	4.4	4.6
70.NEW ZEALAND AIRF.	4.03	.33	8.19%	238	(	3.5)	(	3.8)	(	4.3)	(	4.6)	
80.JAPANESE AIRFORCE	3.75	.30	8.00%	1176		3.3	3.3	3.5	3.7	3.9	4.1	4.3	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
884. TRAGION TO WALL-CONTINUED													
81. JAPAN AF PILOTS	9.53	.72	7.56%	210		8.4	8.7	9.1	9.5	10.0	10.4	10.7	
82. JAPAN AF NAVIG	9.52	.75	7.88%	538		8.3	8.6	9.0	9.5	10.0	10.5	10.7	
86.R.O.K.A.F. PILOTS	10.56	1.08	10.23%	254		8.7	9.1	9.8	10.5	11.2	12.0	12.4	
888. TRICEPS SKINFOLD.....													
1.STEWARDESSES 1971	1.44	.33	22.92%	421		1.0	1.0	1.2	1.4	1.7	1.9	2.1	
7.AIR FORCE WMN '68	1.90	.54	28.42%	1905	.8	1.1	1.2	1.5	1.9	2.2	2.6	2.8	3.4
8. WAF-NURSE OFCRS	1.98	.59	29.80%	548	.9	1.1	1.3	1.6	1.9	2.3	2.7	3.0	3.6
9. ENLISTED WAFS/W	1.90	.52	27.37%	1216	.9	1.1	1.2	1.5	1.9	2.2	2.6	2.8	3.3
10.ENLISTED WAES/B	1.66	.55	33.13%	131		.8	.9	1.2	1.6	2.0	2.4	2.6	
19.USAF SURVEY 1965	.90	.41	45.56%	3869	.3	.4	.5	.6	.8	1.1	1.5	1.7	2.2
20. OFFICERS---1965	1.17	.50	42.74%	549	.4	.5	.6	.8	1.1	1.5	1.9	2.1	2.6
21. ENLISTED MEN'65	.92	.42	45.65%	792	.3	.4	.5	.6	.9	1.2	1.5	1.7	2.2
23. BASIC TRAINEE65	.84	.36	42.86%	2527	.3	.4	.5	.6	.8	1.0	1.3	1.6	2.0
24.NAVY FLYERS '64	1.12	.44	39.29%	1529	.4	.5	.6	.8	1.1	1.4	1.7	1.9	2.3
25.USAF FLY PRSNL'67	1.27	.51	40.16%	2420	.4	.5	.7	.9	1.2	1.6	2.0	2.2	2.7
26. STUDENT PLT '67	1.14	.49	42.98%	505	.3	.5	.6	.8	1.1	1.5	1.8	2.1	2.3
27. RATED PILOTS'67	1.32	.50	37.88%	1187	.4	.6	.7	1.0	1.3	1.6	2.0	2.2	2.7
28. SDT NAVIGAT '67	1.20	.55	45.83%	188		.5	.6	.8	1.1	1.5	2.0	2.3	
29. RTD NAVIGAT '67	1.33	.53	39.85%	505	.5	.6	.7	.9	1.3	1.7	2.1	2.3	2.9
36.ARMY AVIATORS '70	1.17	.51	43.59%	1482	.3	.4	.5	.8	1.1	1.5	1.9	2.1	2.5
46.JAPANESE CIV. WMN	.85	.24	28.24%	1622	(.5)	(.7)		(1.0)		(1.2)			
48.NATO SURVEY-60/61	.95	.43	45.26%	3325	.4	.4	.5	.6	.9	1.2	1.6	1.8	2.2
49. TURKISH MIL.'60	.77	.35	45.45%	912	.4	.4	.4	.5	.7	.9	1.3	1.5	2.0
50. GREEK MILIT '61	.92	.37	40.22%	1071	.4	.5	.5	.6	.8	1.1	1.4	1.6	2.0
51. ITALIAN MIL.'61	1.11	.46	41.44%	1342	.4	.5	.6	.8	1.0	1.4	1.7	2.0	2.5
53.FRENCH ARMY	.66	.15	22.73%	792		.3	.4	.5	.7	.9	1.2	1.3	
54.FRENCH PILOTS	.30	.13	43.33%	65		.2	.2	.2	.3	.4	.4	.4	
55.FRENCH STUD PILOT	.44	.16	36.36%	95		.2	.2	.3	.4	.6	.8	.8	
56.FRENCH NAVY -I	.42	.14	33.33%	170		.3	.3	.3	.4	.5	.6	.7	
57.FRENCH NAVY -II	.41	.13	31.71%	42		.3	.3	.4	.4	.5	.6	.6	
59.GERMAN AVIATORS	1.00	.46	46.00%	1006	.3	.3	.3	.7	.9	1.3	1.6	1.9	2.3
65.ROYAL ARMOR CORP	.98	.43	43.88%	500		.5	.5	.7	.9	1.2	1.6	1.8	
66.ROYAL AIR FORCE	1.11	.39	35.14%	1997	.4	.5	.6	.8	1.1	1.4	1.6	1.8	2.2
70.NEW ZEALAND AIRF.	1.04	.43	41.35%	238	(.3)	(.7)		(1.3)		(1.7)			
79.JAPANESE CIV. MEN	.40	.19	47.50%	1870	(.1)	(.3)		(.5)		(.7)			
87.KOREAN FORCES -65	.53	.17	32.08%	3747		.3	.3	.4	.5	.6	.7	.8	
890. TRICEPS SKINFOLD, II.....													
25.USAF FLY PRSNL'67	1.23	.43	34.96%	2420	.5	.6	.7	.9	1.2	1.5	1.8	2.0	2.4
26. STUDENT PLT '67	1.06	.39	36.79%	505	.4	.5	.6	.8	1.0	1.3	1.6	1.8	2.1
27. RATED PILOTS'67	1.30	.42	32.31%	1187	.5	.7	.8	1.0	1.3	1.6	1.9	2.0	2.4

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
884. TRAGION TO WALL-CONTINUED													
81. JAPAN AF PILOTS	3.75	.28	7.47%	210		3.3	3.4	3.6	3.7	3.9	4.1	4.2	
82. JAPAN AF NAVIG	3.75	.30	8.00%	538		3.3	3.4	3.5	3.7	3.9	4.1	4.2	
86.R.O.K.A.F. PILOTS	4.15	.46	11.06%	264		3.4	3.6	3.9	4.1	4.4	4.7	4.9	
888. TRICEPS SKINFOLD.....													
1.STEWARDESSES 1971	.57	.13	22.81%	421		.4	.4	.5	.6	.7	.8	.8	
7.AIR FORCE WMN '68	.75	.21	28.00%	1905	.3	.4	.5	.6	.7	.9	1.0	1.1	1.3
8. WAF-NURSE OFCRS	.78	.23	29.49%	548	.3	.4	.5	.6	.8	.9	1.1	1.2	1.4
9. ENLISTED WAFS/W	.75	.20	26.67%	1216	.3	.4	.5	.6	.7	.9	1.0	1.1	1.3
10. ENLISTED WAFS/B	.65	.22	33.85%	131		.3	.4	.5	.6	.8	1.0	1.0	
19.USAF SURVEY 1965	.36	.16	44.44%	3869	.1	.2	.2	.2	.3	.4	.6	.7	.9
20. OFFICERS---1965	.46	.20	43.48%	549	.2	.2	.2	.3	.4	.6	.7	.8	1.0
21. ENLISTED MEN'65	.36	.16	44.44%	792	.1	.2	.2	.2	.3	.5	.6	.7	.9
23. BASIC TRAINEE65	.33	.14	42.42%	2527	.1	.2	.2	.2	.3	.4	.5	.6	.8
24.NAVY FLYERS '64	.44	.17	38.64%	1529	.2	.2	.2	.3	.4	.6	.7	.8	.9
25.USAF FLY PRSNL'67	.50	.20	40.00%	2420	.2	.2	.3	.4	.5	.6	.8	.9	1.0
26. STUDENT PLT '67	.45	.19	42.22%	505	.1	.2	.2	.3	.4	.6	.7	.8	.9
27. RATED PILOTS'67	.52	.20	38.46%	1187	.2	.2	.3	.4	.5	.7	.8	.9	1.1
28. SDT NAVIGAT '67	.47	.22	46.81%	188		.2	.2	.3	.4	.6	.8	.9	
29. RTD NAVIGAT '67	.52	.21	40.38%	505	.2	.2	.3	.4	.5	.7	.8	.9	1.1
36.ARMY AVIATORS '70	.46	.20	43.48%	1482		.2	.2	.3	.4	.6	.7	.8	
46.JAPANESE CIV. WMN	.33	.09	27.27%	1622	(.2)		(.3)		(.4)		(.5)		
48.NATO SURVEY-60/61	.38	.17	44.74%	3325	.2	.2	.2	.3	.3	.5	.6	.7	.9
49. TURKISH MIL.'60	.30	.14	46.67%	912	.1	.2	.2	.2	.3	.4	.5	.6	.8
50. GREEK MILIT '61	.36	.15	41.67%	1071	.2	.2	.2	.3	.3	.4	.6	.6	.8
51. ITALIAN MIL.'61	.44	.18	40.91%	1342	.2	.2	.2	.3	.4	.5	.7	.8	1.0
53.FRENCH ARMY	.26	.06	23.08%	792		.1	.2	.2	.3	.4	.5	.5	
54.FRENCH PILOTS	.12	.05	41.67%	65		.1	.1	.1	.1	.2	.2	.2	
55.FRENCH STUD PILOT	.17	.06	35.29%	95		.1	.1	.1	.2	.2	.3	.3	
56.FRENCH NAVY -I	.17	.05	29.41%	170		.1	.1	.1	.2	.2	.2	.3	
57.FRENCH NAVY -II	.16	.05	31.25%	42		.1	.1	.2	.2	.2	.2	.2	
59.GERMAN AVIATORS	.39	.18	46.15%	1006	.1	.1	.1	.3	.4	.5	.6	.7	.9
65.ROYAL ARMOR CORP	.39	.17	43.59%	500		.2	.2	.3	.4	.5	.6	.7	
66.ROYAL AIR FORCE	.44	.15	34.09%	1997		.2	.3	.3	.4	.5	.6	.7	
70.NEW ZEALAND AIRF.	.41	.17	41.46%	238	(.1)		(.3)		(.5)		(.7)		
79.JAPANESE CIV. MEN	.16	.07	43.75%	1870	(.0)		(.1)		(.2)		(.3)		
87.KOREAN FORCES -65	.21	.07	33.33%	3747		.1	.1	.2	.2	.2	.3	.3	
890. TRICEPS SKINFOLD, II.....													
25.USAF FLY PRSNL'67	.48	.17	35.42%	2420	.2	.2	.3	.4	.5	.6	.7	.8	1.0
26. STUDENT PLT '67	.42	.15	35.71%	505	.2	.2	.2	.3	.4	.5	.6	.7	.8
27. RATED PILOTS'67	.51	.16	31.37%	1187	.2	.3	.3	.4	.5	.6	.7	.8	1.0

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
890. TRICEPS SKINFOLD, II-CONTINUED													
28. SDT NAVIGAT '67	1.12	.48	42.86%	188		.5	.6	.8	1.0	1.4	1.8	2.1	
29. RTD NAVIGAT '67	1.29	.44	34.11%	505	.5	.7	.8	1.0	1.3	1.6	1.9	2.1	2.6
894. TROCHANTERIC HEIGHT.....													
2.US WOMEN-D/A 1940	80.29	4.52	5.63%	****		(72.9)		(77.2)		(83.3)		(87.7)	
5.WAC SEPARATEE1946	81.74	4.31	5.27%	7553	72.2	74.9	76.3	78.8	81.6	84.5	87.3	89.0	92.5
7.AIR FORCE WMN '68	82.67	4.27	5.17%	1905	73.2	75.7	77.2	79.7	82.6	85.5	88.2	89.8	92.9
8. WAF-NURSE OFCRS	82.76	4.40	5.32%	548	73.4	75.6	77.1	79.7	82.7	85.8	88.5	90.1	92.9
9. ENLISTED WAFS/W	82.46	4.15	5.03%	1216	73.2	75.6	77.1	79.6	82.4	85.2	87.8	89.4	92.8
10. ENLISTED WAFS/B	84.56	4.14	4.90%	131		77.7	79.1	81.6	84.6	87.5	90.0	91.3	
19.USAF SURVEY 1965	92.32	4.70	5.09%	3869	82.0	84.9	86.5	89.1	92.2	95.4	98.5	100.4	104.0
20. OFFICERS---1965	93.07	4.60	4.94%	549	83.5	85.7	87.1	89.8	92.9	96.1	99.1	101.0	104.8
21. ENLISTED MEN'65	92.20	4.86	5.27%	732	80.8	84.4	86.1	88.9	92.0	95.4	98.7	100.6	104.0
23. BASIC TRAINEE65	92.20	4.65	5.04%	2527	82.0	84.9	86.4	89.0	92.0	95.2	98.3	100.2	103.9
25.USAF FLY PRSNL'67	93.96	4.35	4.63%	2420	84.0	86.9	88.4	91.0	93.9	96.9	99.6	101.3	104.3
26. STUDENT PLT '67	93.87	4.05	4.31%	505	85.1	87.2	88.5	90.9	93.8	96.7	99.3	100.8	103.6
27. RATED PILOTS'67	94.14	4.35	4.62%	1187	84.0	87.0	88.6	91.2	94.1	97.0	99.7	101.3	104.6
28. SDT NAVIGAT '67	94.18	4.50	4.78%	188		87.1	88.4	91.0	94.1	97.4	100.3	101.9	
29. RTD NAVIGAT '67	93.64	4.54	4.85%	505	82.9	86.3	88.0	90.6	93.5	96.5	99.4	101.4	105.6
43.ENGLISH CIV WOMEN	80.41	4.38	5.45%	4995		73.3	74.9	77.6	80.4	83.2	85.9	87.7	
44.SWEDISH CIV WOMEN	83.61	4.02	4.81%	215		(77.0)		(80.9)		(86.3)		(90.2)	
47. SWEDISH IND WKR/E	83.10	5.20	6.26%	77		(74.5)		(79.6)		(86.6)		(91.7)	
48.NATO SURVEY-60/61	87.82	4.30	4.90%	3325	78.3	80.9	82.3	84.8	87.7	90.7	93.4	95.1	98.3
49. TURKISH MIL.'60	86.52	4.08	4.72%	912	77.8	79.8	81.2	83.7	86.5	89.3	91.8	93.3	96.5
50. GREEK MILIT '61	87.68	4.07	4.64%	1071	78.5	81.3	82.6	84.9	87.5	90.3	93.0	94.7	98.0
51. ITALIAN MIL.'61	88.81	4.37	4.92%	1342	79.2	81.6	83.1	85.8	88.8	91.8	94.4	96.0	99.3
53.FRENCH ARMY	91.07	4.43	4.86%	733		83.8	85.8	88.2	90.8	94.0	97.0	98.7	
54.FRENCH PILOTS	92.18	3.60	3.91%	65		86.6	87.5	89.9	92.1	94.5	96.0	98.5	
55.FRENCH STUD PILOT	91.49	3.63	3.97%	101		85.0	86.8	89.1	91.2	94.3	96.3	97.6	
56.FRENCH NAVY -I	90.41	4.29	4.75%	212		83.4	84.6	87.8	90.4	93.5	95.6	98.1	
57.FRENCH NAVY -II	90.97	3.98	4.38%	100		83.9	85.6	88.5	90.9	93.5	96.1	97.7	
59.GERMAN AVIATORS	91.82	4.61	5.02%	1006	81.0	84.2	85.8	88.6	91.8	95.0	97.9	99.5	102.3
67.RAF AIRCREW	90.06	4.23	4.70%	200		82.6	84.3	87.2	90.1	92.8	94.8	95.8	
70.NEW ZEALAND AIRF.	93.42	4.85	5.19%	238		(85.4)		(90.1)		(96.7)		(101.4)	
73.CZECH LUMBERMEN	85.10	4.40	5.17%	1110		(77.9)		(82.1)		(88.1)		(92.3)	
88.SWEDISH IND WKR/M	88.80	4.50	5.07%	87		(81.4)		(85.8)		(91.8)		(96.2)	
896. TRUNK DEPTH.....													
5.WAC SEPARATEE1946	18.78	2.38	12.67%	8114	14.5	15.6	16.1	17.1	18.4	20.1	22.0	23.3	26.1

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
890. TRICEPS SKINFOLD, II-CONTINUED													
28. SOT NAVIGAT '67	.44	.19	43.18%	188		.2	.2	.3	.4	.6	.7	.8	
29. RTD NAVIGAT '67	.51	.17	33.33%	505	.2	.3	.3	.4	.5	.6	.8	.8	1.0
894. TROCHANTERION HEIGHT.....													
2.US WOMEN-D/A 1940	31.61	1.78	5.63%	****		(28.7)		(30.4)		(32.8)		(34.5)	
5.WAC SEPARATEE1946	32.18	1.69	5.25%	7563	28.4	29.5	30.1	31.0	32.1	33.3	34.4	35.0	36.4
7.AIR FORCE WMN '68	32.55	1.68	5.16%	1905	28.8	29.8	30.4	31.4	32.5	33.7	34.7	35.4	36.6
8. WAF-NURSE OFCRS	32.58	1.73	5.31%	548	28.9	29.8	30.3	31.4	32.6	33.8	34.8	35.5	36.6
9. ENLISTED WAFS/W	32.46	1.63	5.02%	1216	28.8	29.8	30.3	31.3	32.4	33.5	34.6	35.2	36.5
10. ENLISTED WAFS/B	33.29	1.63	4.90%	131		30.6	31.1	32.1	33.3	34.5	35.4	35.9	
19.USAF SURVEY 1965	36.35	1.85	5.09%	3869	32.3	33.4	34.1	35.1	36.3	37.6	38.8	39.5	41.0
20. OFFICERS---1965	36.64	1.81	4.94%	549	32.9	33.7	34.3	35.4	36.6	37.9	39.0	39.8	41.3
21. ENLISTED MEN'65	36.30	1.91	5.26%	792	31.8	33.2	33.9	35.0	36.2	37.6	38.8	39.6	41.0
23. BASIC TRAINEE65	36.30	1.83	5.04%	2527	32.3	33.4	34.0	35.1	36.2	37.5	38.7	39.5	40.9
25.USAF FLY PRSNL'67	36.99	1.71	4.62%	2420	33.1	34.2	34.8	35.8	37.0	38.1	39.2	39.9	41.1
26. STUDENT PLT '67	36.96	1.59	4.30%	505	33.5	34.3	34.9	35.8	36.9	38.1	39.1	39.7	40.8
27. RATED PILOTS'67	37.06	1.71	4.61%	1187	33.1	34.3	34.9	35.9	37.1	38.2	39.2	39.9	41.2
28. SOT NAVIGAT '67	37.08	1.77	4.77%	188		34.3	34.8	35.8	37.0	38.3	39.5	40.1	
29. RTD NAVIGAT '67	36.87	1.79	4.85%	505	32.6	34.0	34.7	35.7	36.8	38.0	39.1	39.9	41.6
43.ENGLISH CIV WOMEN	31.66	1.72	5.43%	4995		28.9	29.5	30.5	31.6	32.8	33.8	34.5	
44.SWEDISH CIV WOMEN	32.92	1.58	4.80%	215		(30.3)		(31.9)		(34.0)		(35.5)	
47. SWEDISH IND WKR/E	32.71	2.04	6.24%	77		(29.4)		(31.3)		(34.1)		(35.1)	
48.NATO SURVEY-60/61	34.57	1.69	4.89%	3325	30.8	31.8	32.4	33.4	34.5	35.7	36.8	37.5	38.7
49. TURKISH MIL.'60	34.06	1.61	4.73%	912	30.6	31.4	32.0	32.9	34.1	35.1	36.1	36.7	38.0
50. GREEK MILIT '61	34.52	1.60	4.63%	1071	30.9	32.0	32.5	33.4	34.5	35.6	36.6	37.3	38.6
51. ITALIAN MIL.'61	34.96	1.72	4.92%	1342	31.2	32.1	32.7	33.8	35.0	36.1	37.2	37.8	39.1
53.FRENCH ARMY	35.85	1.74	4.85%	793		33.0	33.8	34.7	35.7	37.0	38.2	38.9	
54.FRENCH PILOTS	36.29	1.42	3.91%	65		34.1	34.4	35.4	36.3	37.2	37.8	38.8	
55.FRENCH STUD PILOT	36.02	1.43	3.97%	101		33.5	34.2	35.1	35.9	37.1	37.9	38.4	
56.FRENCH NAVY -I	35.59	1.69	4.75%	212		32.8	33.3	34.6	35.6	36.8	37.6	38.6	
57.FRENCH NAVY -II	35.81	1.57	4.38%	100		33.0	33.7	34.8	35.8	36.8	37.8	38.5	
59.GERMAN AVIATORS	36.15	1.81	5.01%	1006	31.9	33.2	33.8	34.9	36.1	37.4	38.5	39.2	40.3
67.RAF AIRCREW	35.46	1.66	4.68%	200		32.5	33.2	34.3	35.5	36.5	37.3	38.1	
70.NEW ZEALAND AIRF.	36.78	1.91	5.19%	238		(33.6)		(35.5)		(38.1)		(39.9)	
73.CZECH LUMBERMEN	33.50	1.73	5.16%	2400		(30.7)		(32.3)		(34.7)		(36.3)	
88.SWEDISH IND WKR/M	34.96	1.77	5.06%	87		(32.0)		(33.8)		(36.2)		(37.9)	
896. TRUNK DEPTH.....													
5.WAC SEPARATEE1946	7.40	.94	12.70%	8114	5.7	6.1	6.3	6.7	7.3	7.9	8.7	9.2	10.3

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
898. TRUNK HEIGHT.....													
5.WAC SEPARATEE1946	53.70	2.71	5.05%	7553	47.6	49.3	50.2	51.8	53.7	55.6	57.3	58.3	59.9
14.ARMY SEPARATEE'46	58.47	2.94	5.03%	****		(53.6)		(56.5)		(60.5)		(63.3)	
15.A.A.F. CADETS '42	60.60	2.40	3.96%	2959		55.4	57.3	58.7	60.3	62.0	63.5	64.4	
16.A.A.F.GUNNERS '42	59.20	2.50	4.22%	583		54.7	55.8	57.4	59.1	60.7	62.2	63.0	
36.ARMY AVIATORS '70	58.39	2.65	4.54%	1482	52.4	54.1	55.0	56.6	58.4	60.2	61.8	62.8	64.8
44.SWEDISH CIV WOMEN	49.79	2.16	4.34%	212		(46.2)		(48.3)		(51.2)		(53.3)	
53.FRENCH ARMY	59.57	2.72	4.57%	792		55.3	56.3	57.7	59.5	61.4	63.2	64.0	
54.FRENCH PILOTS	61.49	2.49	4.05%	65		57.4	57.9	59.8	61.6	63.2	64.7	66.2	
55.FRENCH STUD PILOT	60.49	2.32	3.84%	101		57.0	57.8	58.9	60.3	62.3	63.9	64.3	
56.FRENCH NAVY -I	60.17	2.51	4.17%	212		55.5	56.9	58.6	60.3	61.9	63.4	64.2	
57.FRENCH NAVY -II	60.47	2.80	4.63%	100		56.0	57.0	58.3	60.4	62.3	64.1	65.5	
87.KOREAN FORCES -65	58.20	3.10	5.33%	3747		53.5	54.5	56.5	58.3	60.0	61.9	63.1	
90.IRANIAN MILITARY	58.03	2.85	4.91%	9414		53.4	54.4	56.1	58.0	60.0	61.7	62.8	
911. VERTICAL GRIP REACH.....													
7.AIR FORCE WMN '68	199.23	8.56	4.30%	1905	181.2	185.2	187.9	193.1	199.2	205.2	210.4	213.3	218.4
8. WAF-NURSE OFCRS	199.38	8.72	4.37%	548	180.8	184.9	187.7	193.1	199.5	205.8	210.9	213.6	217.5
9. ENLISTED WAFS/W	198.99	8.43	4.24%	1216	181.6	185.2	187.9	192.9	198.9	204.8	209.9	212.9	218.7
10.ENLISTED WAFS/B	201.11	8.42	4.19%	131		187.4	189.9	194.8	200.9	207.2	212.4	215.2	
53.FRENCH ARMY	204.28	8.81	4.31%	792		190.4	193.5	198.5	204.0	209.8	216.1	219.9	
54.FRENCH PILOTS	207.32	7.21	3.48%	65		195.4	198.4	203.1	206.9	212.1	215.9	220.4	
55.FRENCH STUD PILOT	206.49	7.79	3.77%	101		193.6	197.6	201.4	206.0	212.0	216.3	219.6	
56.FRENCH NAVY -I	203.18	8.59	4.23%	212		189.7	192.4	197.0	203.3	209.1	213.9	218.0	
57.FRENCH NAVY -II	207.30	8.31	4.01%	100		194.1	196.1	201.2	207.0	212.2	218.2	221.5	
912. VERTICAL GRIP REACH, SITTING.....													
53.FRENCH ARMY	123.19	5.33	4.33%	794		114.6	116.4	120.0	123.2	126.5	130.0	132.3	
54.FRENCH PILOTS	124.89	4.72	3.78%	65		119.1	119.8	122.0	124.0	128.8	131.5	132.2	
55.FRENCH STUD PILOT	124.51	4.81	3.86%	101		117.4	118.7	121.5	124.5	127.6	130.2	132.7	
56.FRENCH NAVY -I	122.57	4.97	4.05%	212		114.9	116.3	118.9	122.7	126.1	129.0	130.9	
57.FRENCH NAVY -II	125.41	5.26	4.19%	100		116.9	117.8	121.4	125.5	128.6	132.3	134.4	
913. VERTICAL REACH													
13.AIR TRAFFIC CNTRL	224.14	9.24	4.12%	280		209.0	213.4	217.5	224.0	230.4	236.0	237.6	
52.BANTU MINERS	202.69	7.76	3.83%	485		190.9			202.3			216.6	
80.JAPANESE AIRFORCE	205.39	7.45	3.63%	1176		193.8	196.2	200.3	205.2	210.2	214.9	217.8	
81. JAPAN AF PILOTS	206.05	6.87	3.33%	210		195.7	197.8	201.4	205.7	210.3	214.8	217.6	
82. JAPAN AF NAVIG	205.22	7.55	3.68%	538		193.5	196.0	200.2	205.1	210.1	214.8	217.7	
914. VERTICAL REACH, SITTING.....													
1.SIEWARDESSES 1971	132.91	4.74	3.57%	423		124.6	126.5	129.9	133.3	136.2	138.6	140.1	
13.AIR TRAFFIC CNTRL	139.83	5.68	4.06%	240		131.0	132.9	135.4	139.8	143.2	146.8	149.9	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
898. TRUNK HEIGHT.....													
5.WAC SEPARATEE1946	21.14	1.07	5.06%	7553	18.7	19.4	19.8	20.4	21.1	21.9	22.6	22.9	23.6
14.ARMY SEPARATEE'46	23.62	1.16	5.04%	****		(21.1)		(22.2)		(23.8)		(24.9)	
15.A.A.F. CADETS '42	23.80	.90	3.78%	2959		22.2	22.6	23.1	23.8	24.4	25.0	25.3	
16.A.A.F.GUNNERS '42	23.30	1.00	4.29%	583		21.5	22.0	22.6	23.3	23.9	24.5	24.8	
36.ARMY AVIATORS '7E	22.99	1.04	4.52%	1482		21.3	21.7	22.3	23.0	23.7	24.4	24.7	
44.SWEDISH CIV WOMEN	19.60	.85	4.34%	212		(18.2)		(19.0)		(20.2)		(21.0)	
53.FRENCH ARMY	23.45	1.07	4.56%	792		21.8	22.2	22.7	23.4	24.2	24.9	25.2	
54.FRENCH PILOTS	24.21	.98	4.05%	65		22.6	22.8	23.5	24.3	24.9	25.5	26.1	
55.FRENCH STUD PILOT	23.81	.91	3.82%	101		22.4	22.8	23.2	23.7	24.5	25.2	25.3	
56.FRENCH NAVY -I	23.69	.99	4.18%	212		21.9	22.4	23.1	23.7	24.4	25.0	25.3	
57.FRENCH NAVY -II	23.81	1.10	4.62%	100		22.0	22.4	23.0	23.8	24.5	25.2	25.8	
87.KOREAN FORCES -65	22.91	1.22	5.33%	3747		21.1	21.5	22.2	23.0	23.6	24.4	24.8	
90.IRANIAN MILITARY	22.85	1.12	4.90%	9414		21.0	21.4	22.1	22.8	23.6	24.3	24.7	
911. VERTICAL GRIP REACH.....													
7.AIR FORCE WMN '68	78.44	3.37	4.30%	1905		72.9	74.0	76.0	78.4	80.8	82.8	84.0	
8. WAF-NURSE OFCRS	78.50	3.43	4.37%	548		72.8	73.9	76.0	78.5	81.0	83.0	84.1	
9. ENLISTED WAFS/W	78.34	3.32	4.24%	1216		72.9	74.0	75.9	78.3	80.6	82.6	83.8	
10.ENLISTED WAFS/B	79.18	3.31	4.18%	131		73.8	74.8	76.7	79.1	81.6	83.6	84.7	
53.FRENCH ARMY	80.43	3.47	4.31%	792		75.0	76.2	78.1	80.3	82.6	85.1	86.6	
54.FRENCH PILOTS	81.62	2.84	3.48%	65		76.9	78.1	80.0	81.5	83.5	85.0	86.8	
55.FRENCH STUD PILOT	81.30	3.07	3.78%	101		76.2	77.8	79.3	81.1	83.5	85.2	86.5	
56.FRENCH NAVY -I	79.99	3.38	4.23%	212		74.7	75.7	77.6	80.0	82.3	84.2	85.8	
57.FRENCH NAVY -II	81.61	3.27	4.01%	100		76.4	77.2	79.2	81.5	83.5	85.9	87.2	
912. VERTICAL GRIP REACH, SITTING.....													
53.FRENCH ARMY	48.50	2.10	4.33%	794		45.1	45.8	47.2	48.5	49.8	51.2	52.1	
54.FRENCH PILOTS	49.17	1.86	3.78%	65		46.9	47.2	48.0	48.8	50.7	51.8	52.0	
55.FRENCH STUD PILOT	49.02	1.89	3.86%	101		46.2	46.7	47.8	49.0	50.2	51.3	52.2	
56.FRENCH NAVY -I	48.26	1.96	4.06%	212		45.2	45.8	46.8	48.3	49.6	50.8	51.5	
57.FRENCH NAVY -II	49.37	2.07	4.19%	100		46.0	46.4	47.8	49.4	50.6	52.1	52.9	
913. VERTICAL REACH.....													
13.AIR TRAFFIC CNTRL	88.25	3.64	4.12%	280		82.3	84.0	85.6	88.2	90.7	92.9	93.6	
52.BANTU MINERS	79.80	3.06	3.83%	485		75.2			79.6			85.3	
80.JAPANESE AIRFORCE	80.86	2.93	3.62%	1176		76.3	77.2	78.9	80.8	82.8	84.6	85.7	
81. JAPAN AF PILOTS	81.12	2.70	3.33%	210		77.0	77.9	79.3	81.0	82.8	84.6	85.7	
82. JAPAN AF NAVIG	80.80	2.97	3.68%	538		76.2	77.2	78.8	80.7	82.7	84.6	85.7	
914. VERTICAL REACH, SITTING.....													
1.SIEWARDESSES 1971	52.33	1.87	3.57%	423		49.1	49.8	51.1	52.5	53.6	54.6	55.2	
13.AIR TRAFFIC CNTRL	55.06	2.24	4.07%	240		51.6	52.3	53.3	55.0	56.4	57.8	59.0	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
914. VERTICAL REACH, SITTING-CONTINUED													
30.ARMY SOLDIERS '66	138.23	5.80	4.20%	6682	124.7	128.7	130.9	134.4	138.2	142.0	145.5	147.8	152.6
31.NAVY ENLISTED '66	138.73	5.72	4.12%	4095	125.9	129.5	131.5	134.9	138.7	142.5	146.0	148.2	152.9
33.MARINE ENLIST '66	137.77	5.68	4.12%	2008	124.9	128.6	130.6	133.9	137.7	141.6	145.2	147.4	151.5
34.ARMY AVIATORS '59	137.28	5.20	3.79%	500		128.2	130.3	133.8	137.4	140.7	144.0	145.7	
36.ARMY AVIATORS '70	143.47	5.81	4.05%	1482	130.2	134.0	136.0	139.5	143.4	147.4	151.1	153.3	157.3
65.ROYAL ARMOR CORP	136.85	5.15	3.76%	500		128.4	130.3	133.3	136.8	140.3	143.3	145.5	
66.ROYAL AIR FORCE	138.35	5.53	4.00%	587	126.9	129.1	131.0	134.5	138.5	142.1	145.2	147.1	151.3
75.LATIN AMERICANS	132.10	5.10	3.86%	1985		123.7	125.5	128.4	131.8	135.1	138.4	140.4	
80.JAPANESE AIRFORCE	129.83	4.42	3.40%	1176		122.9	124.3	126.8	129.7	132.7	135.4	137.1	
81. JAPAN AF PILOTS	129.87	3.98	3.06%	210		123.9	125.1	127.2	129.7	132.3	134.9	136.5	
82. JAPAN AF NAVIG	129.84	4.55	3.50%	538		122.6	124.1	126.8	129.8	132.8	135.6	137.3	
84.THAI MILITARY	131.20	4.70	3.58%	2950		123.5	125.0	128.0	131.5	134.5	137.5	139.0	
85.VIETNAM MILITARY	129.72	4.75	3.66%	2129	118.9	121.5	123.1	126.0	129.3	132.6	135.5	137.3	140.7
87.KOREAN FORCES -65	131.90	4.50	3.41%	3747		124.4	126.2	128.8	131.9	134.9	137.4	139.2	
90.IRANIAN MILITARY	136.02	4.94	3.63%	9414		127.9	129.7	132.7	136.0	139.3	142.4	144.2	
916. VERTICAL TRUNK CIRCUMFERENCE.....													
2.US WOMEN-O/A 1940	152.60	8.43	5.52%	****		(138.7)		(146.9)		(158.3)		(166.5)	
5.WAC SEPARATEE1946	149.77	7.15	4.77%	7553	134.5	138.7	141.0	144.9	149.3	154.2	159.0	162.2	169.1
6.WAF BASIC TR 1952	151.71	6.21	4.09%	845		141.6	143.5	147.0	150.9	155.5	159.5	161.6	
7.AIR FORCE WMN '68	154.43	6.87	4.45%	1905	140.2	143.5	145.7	149.6	154.1	158.9	163.4	166.3	172.5
8. WAF-NURSE OFCRS	156.58	7.12	4.55%	548	142.2	145.3	147.4	151.4	156.2	161.3	166.1	169.0	174.6
9. ENLISTED WAFS/W	153.99	6.46	4.20%	1216	140.9	143.4	145.5	149.4	153.9	158.2	162.1	164.7	170.8
10.ENLISTED WAFS/B	149.80	5.90	3.94%	131		141.1	143.0	146.0	149.3	153.1	157.2	160.1	
14.ARMY SEPARATEE'46	157.58	6.75	4.28%	****		(146.5)		(153.0)		(162.1)		(168.7)	
17.USAF BASIC TR '52	150.45	7.74	4.82%	1457		148.5	150.7	155.2	160.1	165.4	170.1	173.7	
18.USAF FLY PRSNL'50	164.53	7.18	4.36%	4000	148.1	153.0	155.5	159.6	164.3	169.3	173.9	176.7	181.3
19.USAF SURVEY 1965	163.19	8.07	4.95%	3869	145.5	150.4	153.1	157.6	162.8	168.4	173.8	177.2	183.8
20. OFFICERS---1965	168.88	6.92	4.10%	549	151.6	157.4	160.2	164.4	168.8	173.4	177.8	180.5	185.9
21. ENLISTED MEN'65	165.78	8.31	5.01%	792	147.8	152.7	155.4	159.9	165.3	171.2	176.8	180.3	186.8
23. BASIC TRAINEE65	161.15	7.37	4.57%	2527	144.6	149.3	151.9	156.1	160.9	165.8	170.6	173.7	180.2
24.NAVY FLYERS '64	167.32	6.66	3.98%	1529	152.7	156.4	158.7	162.7	167.3	171.8	175.9	178.4	183.9
25.USAF FLY PRSNL'67	168.07	7.16	4.26%	2420	151.5	156.7	159.2	163.3	167.8	172.7	177.3	180.2	185.9
26. STUDENT PLT '67	166.50	6.71	4.03%	505	151.2	155.4	157.7	161.8	166.5	171.1	175.3	177.6	181.8
27. RATED PILOTS'67	168.73	7.18	4.26%	1187	152.5	157.2	159.7	163.9	168.6	173.4	178.0	180.9	186.8
28. SDT NAVIGAT '67	167.97	7.47	4.45%	188		156.0	159.0	163.4	167.7	171.3	177.3	180.8	
29. RTD NAVIGAT '67	168.26	7.27	4.32%	505	152.1	157.1	159.4	163.3	167.8	172.9	177.9	181.1	187.1
30.ARMY SOLDIERS '66	164.11	8.49	5.17%	6682	145.4	150.6	153.5	158.3	163.8	169.5	175.1	178.6	185.9
31.NAVY ENLISTED '66	162.88	9.03	5.54%	4095	142.7	148.4	151.5	156.7	162.6	168.8	174.7	178.3	185.3
33.MARINE ENLIST '66	164.90	7.41	4.49%	2008	149.5	153.1	155.4	159.6	164.6	169.9	174.7	177.6	182.8
36.ARMY AVIATORS '70	169.39	7.58	4.47%	1492	152.8	157.1	159.6	164.2	169.3	174.5	179.1	181.9	187.2
46.JAPANESE CIV. WMN	147.70	5.90	3.99%	1622		(138.0)		(143.7)		(151.7)		(157.4)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
914. VERTICAL REACH, SITTING-CONTINUED													
30.ARMY SOLDIERS '66	54.42	2.28	4.19%	6682	49.1	50.7	51.5	52.9	54.4	55.9	57.3	58.2	60.1
31.NAVY ENLISTED '66	54.62	2.25	4.12%	4095	49.6	51.0	51.8	53.1	54.6	56.1	57.5	58.4	60.2
33.MARINE ENLIST '66	54.24	2.24	4.13%	2008	49.2	50.6	51.4	52.7	54.2	55.7	57.2	58.0	59.6
34.ARMY AVIATORS '59	54.05	2.05	3.79%	500		50.5	51.3	52.7	54.1	55.4	56.7	57.4	
36.ARMY AVIATORS '70	56.48	2.29	4.05%	1482		52.8	53.5	54.9	56.5	58.0	59.5	60.4	
65.ROYAL ARMOR CORP	53.68	2.03	3.77%	500		50.6	51.3	52.5	53.9	55.2	56.4	57.3	
66.ROYAL AIR FORCE	54.47	2.18	4.00%	587	50.6	50.8	51.6	53.0	54.5	55.9	57.2	57.9	59.6
75.LATIN AMERICANS	52.00	2.00	3.85%	1985		48.7	49.4	50.6	51.9	53.2	54.5	55.3	
80.JAPANESE AIRFORCE	51.11	1.74	3.40%	1176		48.4	48.9	49.9	51.1	52.2	53.3	54.0	
81. JAPAN AF PILOTS	51.13	1.57	3.07%	210		48.8	49.3	50.1	51.1	52.1	53.1	53.7	
82. JAPAN AF NAVIG	51.12	1.79	3.50%	538		48.3	48.9	49.9	51.1	52.3	53.4	54.1	
84.THAI MILITARY	51.65	1.85	3.58%	2950		48.6	49.2	50.4	51.8	53.0	54.1	54.7	
85.VIETNAM MILITARY	51.07	1.87	3.66%	2129	46.8	47.9	48.5	49.6	50.9	52.2	53.4	54.0	55.4
87.KOREAN FORCES -65	51.93	1.77	3.41%	3747		49.0	49.7	50.7	51.9	53.1	54.1	54.8	
90.IRANIAN MILITARY	53.55	1.94	3.62%	9414		50.4	51.1	52.2	53.5	54.8	56.1	56.8	
916. VERTICAL TRUNK CIRCUMFERENCE.....													
2.US WOMEN-D/A 1940	60.08	3.32	5.53%	****		(54.6)		(57.8)		(62.3)		(65.5)	
5.WAC SEPARATEE1946	58.96	2.81	4.77%	7553	53.0	54.6	55.5	57.0	58.8	60.7	62.6	63.9	66.6
6.WAF BASIC TR 1952	59.73	2.44	4.09%	845	54.6	55.7	56.5	57.9	59.4	61.2	62.8	63.6	65.3
7.AIR FORCE WMN '68	60.80	2.70	4.44%	1905	55.2	56.5	57.4	58.9	60.7	62.5	64.3	65.5	67.9
8. WAF-NURSE OFCRS	61.65	2.80	4.54%	548	56.0	57.2	58.1	59.6	61.5	63.5	65.4	66.5	68.7
9. ENLISTED WAFS/W	60.63	2.54	4.19%	1216	55.5	56.5	57.3	58.8	60.6	62.3	63.8	64.9	67.2
10. ENLISTED WAFS/B	58.98	2.32	3.93%	131		55.6	56.3	57.5	58.8	60.3	61.9	63.0	
14.ARMY SEPARATEE'46	62.04	2.66	4.29%	****		(57.7)		(60.2)		(63.8)		(66.4)	
17.USAF BASIC TR '52	63.17	3.05	4.83%	1457	56.9	58.5	59.3	61.1	63.0	65.1	67.0	68.4	71.2
18.USAF FLY PRSNL'50	64.78	2.83	4.37%	4000	58.3	60.2	61.2	62.8	64.7	66.7	68.5	69.6	71.4
19.USAF SURVEY 1965	64.25	3.18	4.95%	3869	57.3	59.2	60.3	62.0	64.1	66.3	68.4	69.8	72.4
20. OFFICERS---1965	66.49	2.73	4.11%	549	59.7	62.0	63.1	64.7	66.5	68.3	70.0	71.1	73.2
21. ENLISTED MEN'65	65.27	3.27	5.01%	792	58.2	60.1	61.2	63.0	65.1	67.4	69.6	71.0	73.5
23. BASIC TRAINEE65	63.44	2.90	4.57%	2527	56.9	58.8	59.8	61.5	63.3	65.3	67.2	68.4	71.0
24.NAVY FLYERS '64	65.87	2.62	3.98%	1529	60.1	61.6	62.5	64.1	65.9	67.6	69.2	70.3	72.4
25.USAF FLY PRSNL'67	66.17	2.82	4.26%	2420	59.6	61.7	62.7	64.3	66.1	68.0	69.8	71.0	73.2
26. STUDENT PLT '67	65.55	2.64	4.03%	505	59.5	61.2	62.1	63.7	65.5	67.4	69.0	69.9	71.6
27. RATED PILOTS'67	66.43	2.83	4.26%	1187	60.0	61.9	62.9	64.5	66.4	68.3	70.1	71.2	73.5
28. SDT NAVIGAT '67	66.13	2.94	4.45%	188		61.4	62.6	64.3	66.0	67.9	69.8	71.2	
29. RTD NAVIGAT '67	66.24	2.86	4.32%	505	59.9	61.9	62.8	64.3	66.1	68.1	70.1	71.3	73.6
30.ARMY SOLDIERS '66	64.61	3.34	5.17%	6682	57.2	59.3	60.4	62.3	64.5	66.7	68.9	70.3	73.2
31.NAVY ENLISTED '66	64.13	3.56	5.55%	4095	56.2	58.4	59.6	61.7	64.0	66.5	68.8	70.2	73.0
33.MARINE ENLIST '66	64.92	2.92	4.50%	2008	58.8	60.3	61.2	62.8	64.8	66.9	68.8	69.9	72.0
36.ARMY AVIATORS '70	66.69	2.98	4.47%	1482		61.9	62.8	64.6	66.7	68.7	70.5	71.6	
46.JAPANESE CIV. WMN	58.20	2.30	3.95%	1622		(54.4)		(56.6)		(59.8)		(62.0)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
916. VERTICAL TRUNK CIRCUMFERENCE-CONTINUED													
48.NATO SURVEY-60/61	160.02	6.23	3.89%	3325	146.5	150.1	152.1	155.6	159.8	164.1	168.2	170.7	175.4
49. TURKISH MIL.'60	159.41	6.62	4.15%	912	145.6	149.0	150.9	154.6	159.0	163.8	168.2	170.7	175.0
50. GREEK MILIT '61	159.62	5.91	3.70%	1071	146.9	150.2	152.1	155.4	159.4	163.5	167.4	169.9	174.7
51. ITALIAN MIL.'61	160.54	6.29	3.92%	1342	146.6	150.5	152.6	156.2	160.3	164.7	168.7	171.2	176.0
53.FRENCH ARMY	156.63	6.72	4.29%	794		146.5	148.5	152.3	156.3	160.9	165.0	168.9	
54.FRENCH PILOTS	159.52	6.41	4.02%	65		149.7	152.5	154.9	159.7	163.2	168.5	169.2	
55.FRENCH STUD PILOT	154.55	6.37	4.12%	101		144.6	146.7	150.1	154.1	158.7	162.8	165.5	
56.FRENCH NAVY -I	154.93	6.64	4.29%	212		145.5	147.2	150.3	154.8	158.9	163.2	168.0	
57.FRENCH NAVY -II	158.56	7.32	4.62%	100		148.2	149.3	153.4	158.0	163.5	167.1	171.6	
59.GERMAN AVIATORS	165.54	6.92	4.18%	1006	150.4	154.7	157.0	160.8	165.3	170.0	174.5	177.4	182.8
61.GERMANS/25-40 YRS	162.70	7.50	4.61%	2643		151.3	153.2	157.7	162.2	166.8	173.2	176.2	
62.CANADIAN MILIT'64	167.96	8.82	5.25%	565		154.0	156.9	161.5	167.8	174.1	179.5	181.8	
66.ROYAL AIR FORCE	162.52	6.55	4.03%	2000	148.1	151.8	154.0	158.0	162.5	167.1	171.1	173.4	177.4
67.RAF AIRCREW	163.68	6.62	4.04%	200		153.2	155.5	158.4	163.8	168.0	172.2	175.0	
68.RCAF PILOTS	169.03	7.72	4.57%	314		156.9	158.4	163.8	169.4	174.4	179.0	181.3	
69.RCAF NAVIGATORS	168.88	7.23	4.28%	290		157.7	159.7	164.0	168.6	173.7	178.3	181.6	
70.NEW ZEALAND AIRF.	160.98	6.55	4.07%	238		(150.2)		(156.6)		(165.4)		(171.8)	
71.AUSTRALIAN CADETS	155.80	6.80	4.36%	97		143.7			155.6			167.4	
72.AUSTRALIAN RATED	159.20	6.90	4.33%	384		142.6			156.7			170.7	
75.LATIN AMERICANS	152.50	9.20	6.03%	1985		143.2	146.0	149.9	154.1	159.4	164.0	166.5	
79.JAPANESE CIV. MEN	158.90	7.40	4.66%	1870		(146.7)		(153.9)		(163.9)		(171.1)	
81. JAPAN AF PILOTS	156.09	5.92	3.79%	234		146.3	148.1	151.9	156.0	160.1	164.3	166.3	
83.JAPANESE PILOTS	156.09	5.92	3.79%	234		146.3	148.1	151.9	156.0	160.1	164.3	166.3	
86.R.O.K.A.F. PILOTS	158.29	6.17	3.90%	254		148.1	150.7	154.4	158.2	162.4	166.2	169.1	
90.IRANIAN MILITARY	154.80	7.43	4.80%	9414		143.3	145.8	149.8	154.4	159.4	164.4	167.6	
917. VERTICAL TRUNK CIRCUMFERENCE, SITTING.....													
7.AIR FORCE WMN '68	150.07	6.56	4.37%	1905	136.4	139.4	141.5	145.4	149.9	154.4	158.5	161.0	166.3
8. WAF-NURSE OFCRS	151.85	6.75	4.45%	548	136.9	140.7	143.0	147.1	151.8	156.3	160.5	163.1	168.8
9. ENLISTED WAFS/W	149.82	6.21	4.14%	1216	136.8	139.7	141.7	145.4	149.7	153.9	157.7	160.0	164.8
10. ENLISTED WAES/B	145.38	5.69	3.91%	131		136.8	138.6	141.5	144.8	148.5	152.7	155.7	
19.USAF SURVEY 1965	155.65	7.40	4.75%	3859	138.9	143.7	146.2	150.6	155.5	160.5	165.2	168.2	174.1
20. OFFICERS---1965	159.95	6.55	4.10%	549	144.2	149.3	151.7	155.6	159.8	164.2	168.5	171.2	176.6
21. ENLISTED MEN'65	157.03	7.58	4.83%	792	140.8	144.9	147.3	151.6	156.7	162.0	167.0	170.1	176.1
23. BASIC TRAINEE65	154.28	7.07	4.58%	2527	138.0	142.8	145.3	149.5	154.1	158.9	163.4	166.2	171.8
25.USAF FLY PRSNL'67	161.31	6.95	4.31%	2420	145.8	150.4	152.7	156.6	161.0	165.8	170.4	173.2	178.5
26. STUDENT PLT '67	159.96	6.40	4.00%	505	145.8	150.0	152.1	155.6	159.7	164.2	168.5	170.9	175.1
27. RATED PILOTS'67	161.96	6.94	4.29%	1187	146.7	150.9	153.2	157.3	161.8	166.5	170.8	173.6	179.3
28. SOT NAVIGAT '67	160.72	7.24	4.50%	188		149.5	152.5	156.2	160.2	165.1	170.4	173.7	
29. RTD NAVIGAT '67	161.49	7.22	4.47%	505	146.5	150.1	152.3	156.3	161.2	166.5	171.2	174.0	178.6
36. ARMY AVIATORS '70	162.76	7.21	4.43%	1482	146.3	151.2	153.7	157.8	162.6	167.6	172.2	175.0	180.1
48.NATO SURVEY-60/61	154.78	6.14	3.97%	3325	140.7	145.0	147.1	150.6	154.5	158.6	162.7	165.2	170.5

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
916. VERTICAL TRUNK CIRCUMFERENCE-CONTINUED													
48.NATO SURVEY-60/61	63.00	2.45	3.89%	3325	57.7	59.1	59.9	61.3	62.9	64.6	66.2	67.2	69.1
49. TURKISH MIL.'60	62.76	2.60	4.14%	912	57.3	58.6	59.4	60.9	62.6	64.5	66.2	67.2	68.9
50. GREEK MILIT '61	62.84	2.33	3.71%	1071	57.9	59.1	59.9	61.2	62.7	64.4	65.9	65.9	68.8
51. ITALIAN MIL.'61	63.20	2.48	3.92%	1342	57.7	59.2	60.1	61.5	63.1	64.8	66.4	67.4	69.3
53.FRENCH ARMY	61.67	2.65	4.30%	794		57.7	58.5	60.0	61.5	63.3	65.0	66.5	
54.FRENCH PILOTS	62.80	2.52	4.01%	65		58.9	60.0	61.0	62.9	64.3	66.3	66.6	
55.FRENCH STUD PILOT	60.85	2.51	4.12%	101		56.9	57.8	59.1	60.7	62.5	64.1	65.2	
56.FRENCH NAVY -I	61.00	2.61	4.28%	212		57.3	58.0	59.2	60.9	62.6	64.3	66.1	
57.FRENCH NAVY -II	62.43	2.88	4.61%	100		58.3	58.8	60.4	62.2	64.4	65.8	67.6	
59.GERMAN AVIATORS	65.17	2.72	4.17%	1006	59.2	60.9	61.8	63.3	65.1	66.9	68.7	69.8	72.0
61.GERMANS/25-40 YRS	64.06	2.95	4.61%	2643		59.6	60.3	62.1	63.9	65.7	68.2	69.4	
62.CANADIAN MILIT'64	66.13	3.47	5.25%	565		60.6	61.8	63.6	66.0	68.6	70.7	71.6	
66.ROYAL AIR FORCE	63.98	2.58	4.03%	2000	58.3	59.8	60.6	62.2	64.0	65.8	67.4	68.3	69.9
67.RAF AIRCREW	64.44	2.61	4.05%	200		60.3	61.2	62.4	64.5	66.1	67.8	68.9	
68.RCAF PILOTS	66.55	3.04	4.57%	314		61.8	62.4	64.5	66.7	68.7	70.5	71.4	
69.RCAF NAVIGATORS	66.49	2.85	4.29%	290		62.1	62.9	64.6	66.4	68.4	70.2	71.5	
70.NEW ZEALAND AIRF.	63.38	2.58	4.07%	238		(59.1)		(61.6)		(65.1)		(67.6)	
71.AUSTRALIAN CADETS	61.34	2.68	4.37%	97		56.6			61.2			65.9	
72.AUSTRALIAN RATED	62.68	2.72	4.34%	384		56.1			61.7			67.2	
75.LATIN AMERICANS	60.00	3.60	6.00%	1985		56.4	57.5	59.0	60.7	62.8	64.6	65.6	
79.JAPANESE CIV. MEN	62.50	2.90	4.64%	1870		(57.7)		(60.5)		(64.5)		(67.3)	
81. JAPAN AF PILOTS	61.45	2.33	3.79%	234		57.6	58.3	59.8	61.4	63.0	64.7	65.5	
83.JAPANESE PILOTS	61.45	2.33	3.79%	234		57.6	58.3	59.8	61.4	63.0	64.7	65.5	
86.R.O.K.A.F. PILOTS	62.31	2.43	3.90%	264		58.3	59.3	60.8	62.3	63.9	65.4	66.6	
90.IRANIAN MILITARY	60.94	2.92	4.79%	9414		56.4	57.4	59.0	60.8	62.8	64.7	66.0	
917. VERTICAL TRUNK CIRCUMFERENCE, SITTING.....													
7.AIR FORCE WMN '68	59.08	2.58	4.37%	1905	53.7	54.9	55.7	57.3	59.0	60.8	62.4	63.4	65.5
8. WAF-NURSE OFCRS	59.78	2.66	4.45%	548	53.9	55.4	56.3	57.9	59.8	61.5	63.2	64.2	66.5
9. ENLISTED WAFS/W	58.98	2.44	4.14%	1216	53.9	55.0	55.8	57.3	59.0	60.6	62.1	63.0	64.9
10. ENLISTED WAFS/B	57.24	2.24	3.91%	131		53.9	54.6	55.7	57.0	58.5	60.1	61.3	
19.USAF SURVEY 1965	61.28	2.91	4.75%	3859	54.7	56.6	57.6	59.3	61.2	63.2	65.1	66.2	68.5
20. OFFICERS---1965	62.97	2.58	4.10%	549	56.8	58.8	59.7	61.3	62.9	64.7	66.3	67.4	69.5
21. ENLISTED MEN'65	61.82	2.98	4.82%	792	55.5	57.1	58.0	59.7	61.7	63.8	65.8	67.0	69.4
23. BASIC TRAINEE65	60.74	2.78	4.58%	2527	54.3	56.2	57.2	58.9	60.7	62.6	64.3	65.4	67.6
25.USAF FLY PRSNL'67	63.51	2.74	4.31%	2420	57.4	59.2	60.1	61.6	63.4	65.3	67.1	68.2	70.3
26. STUDENT PLT '67	62.98	2.52	4.00%	505	57.4	59.1	59.9	61.3	62.9	64.7	66.3	67.3	69.0
27. RATED PILOTS'67	63.76	2.73	4.28%	1187	57.7	59.4	60.3	61.9	63.7	65.5	67.3	68.3	70.6
28. SDT NAVIGAT '67	63.28	2.85	4.50%	188		58.9	60.1	61.5	63.1	65.0	67.1	68.4	
29. RTD NAVIGAT '67	63.58	2.84	4.47%	505	57.7	59.1	60.0	61.5	63.5	65.5	67.4	68.5	70.3
36. ARMY AVIATORS '70	64.08	2.84	4.43%	1482		59.5	60.5	62.1	64.0	66.0	67.8	68.9	
48.NATO SURVEY-60/61	60.94	2.42	3.97%	3325	55.4	57.1	57.9	59.3	60.8	62.5	64.0	65.1	67.1

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
917. VERTICAL TRUNK CIRCUMFERENCE, SITTING-CONTINUED													
49. TURKISH MIL.'60	154.79	6.68	4.32%	912	138.5	144.0	146.5	150.5	154.7	159.0	163.2	165.0	171.8
50. GREEK MILIT '61	154.50	5.79	3.75%	1071	141.4	145.3	147.3	150.5	154.2	158.2	162.0	164.5	169.4
51. ITALIAN MIL.'61	155.00	6.14	3.96%	1342	140.8	145.2	147.4	150.8	154.7	158.8	162.9	165.5	170.7
59.GERMAN AVIATORS	160.78	6.52	4.06%	1006	145.7	150.2	152.5	156.4	160.7	165.0	169.2	171.7	176.8
921. WAIST BACK.....													
2.US WOMEN-D/A 1940	38.02	2.36	6.21%	****		(34.1)		(36.4)		(39.6)		(41.9)	
5.WAC SEPARATEE1946	37.85	2.28	6.02%	7553	32.5	34.1	35.0	36.3	37.8	39.4	40.8	41.7	43.1
6.WAF BASIC TR 1952	39.37	2.98	7.57%	847		35.0	35.9	37.4	39.3	41.2	43.0	44.2	
7.AIR FORCE WMN '68	40.51	2.22	5.48%	1905	35.4	37.0	37.7	39.0	40.4	42.0	43.4	44.3	45.8
8. WAF-NURSE OFCRS	40.49	2.31	5.71%	548	34.9	36.8	37.6	38.9	40.4	42.0	43.5	44.5	46.1
9. ENLISTED WAFS/W	40.60	2.15	5.30%	1216	35.8	37.1	37.9	39.1	40.5	42.0	43.4	44.2	45.7
10.__ENLISIED_WAES/B	39.94	2.18	5.46%	131		36.7	37.2	38.3	39.8	41.4	42.9	43.8	
17.USAF BASIC TR '52	46.78	3.11	6.65%	1995		41.9	43.0	44.9	46.8	48.7	50.5	52.0	
18.USAF FLY PRSNL'50	44.97	2.57	5.71%	4000	39.1	40.8	41.7	43.2	44.9	46.7	48.3	49.3	51.1
19.USAF SURVEY 1965	46.02	2.75	5.98%	3869	39.7	41.6	42.5	44.1	46.0	47.9	49.6	50.6	52.4
20. OFFICERS---1965	47.39	2.55	5.38%	549	41.5	43.2	44.1	45.7	47.4	49.1	50.7	51.6	53.3
21. ENLISTED MEN'65	46.79	2.65	5.66%	792	40.2	42.5	43.5	45.0	46.8	48.6	50.2	51.2	52.5
23. BASIC TRAINEE65	45.48	2.67	5.87%	2527	39.4	41.2	42.1	43.7	45.4	47.2	48.9	50.0	52.0
25.USAF FLY PRSNL'67	46.92	2.37	5.05%	2420	41.6	43.1	43.9	45.3	46.9	48.5	50.0	50.9	52.6
26. STUDENT PLT '67	46.38	2.35	5.07%	505	41.0	42.7	43.5	44.8	46.3	47.9	49.5	50.5	52.4
27. RATED PILOTS'67	47.03	2.35	5.00%	1187	41.7	43.2	44.0	45.4	47.0	48.6	50.1	50.9	52.4
28. SDT NAVIGAT '67	47.02	2.27	4.83%	188		43.2	44.1	45.5	47.0	48.6	50.0	50.8	
29. RTD NAVIGAT '67	47.22	2.41	5.10%	505	42.1	43.4	44.1	45.5	47.1	48.8	50.3	51.3	53.2
30.ARMY SOLDIERS '66	45.03	3.44	7.64%	6682	37.5	39.5	40.6	42.6	44.9	47.3	49.6	50.8	53.0
31.NAVY ENLISTED '66	43.81	3.65	8.33%	4095	36.2	38.0	39.1	41.2	43.7	46.4	48.7	50.1	52.3
33.MARINE ENLIST '66	44.67	3.49	7.81%	2008	37.2	39.2	40.2	42.1	44.5	47.0	49.4	50.7	52.8
34.ARMY AVIATORS '59	46.15	2.97	6.44%	500		40.8	42.4	44.1	46.2	48.2	49.7	50.7	
36.ARMY_AVIATORS_'70	46.68	2.54	5.44%	1482	40.9	42.5	43.4	44.9	46.7	48.4	49.9	50.9	52.8
41.DUTCH CIVIL WOMEN	40.09	2.40	5.99%	5001		36.3	37.2	38.5	40.1	41.6	43.2	44.2	
43.ENGLISH CIV WOMEN	37.99	2.34	6.16%	4995		34.2	35.1	36.4	38.0	39.5	41.1	41.9	
46.JAPANESE_CIV._WMN	37.70	1.70	4.51%	1622		(34.9)		(36.6)		(38.8)		(40.5)	
48.NATO SURVEY-60/61	45.41	2.29	5.04%	3325	40.1	41.5	42.4	43.8	45.3	46.9	48.3	49.1	50.6
49. TURKISH MIL.'60	45.20	2.48	5.49%	912	39.9	41.3	42.1	43.4	45.1	46.8	48.5	49.4	51.1
50. GREEK MILIT '61	45.42	2.20	4.84%	1071	40.1	41.6	42.4	43.8	45.4	46.9	48.2	48.9	50.1
51. ITALIAN MIL.'61	45.54	2.22	4.87%	1342	40.1	41.7	42.6	44.0	45.5	46.9	48.3	49.1	50.6
59.GERMAN AVIATORS	45.64	2.63	5.76%	1006	39.4	41.3	42.3	43.9	45.6	47.4	49.1	50.1	51.8
75.LATIN AMERICANS	40.70	3.00	7.37%	1985		35.7	36.8	38.6	40.4	42.2	44.0	45.4	
79.JAPANESE CIV. MEN	46.00	2.50	5.43%	1870		(41.9)		(44.3)		(47.7)		(50.1)	
83.JAPANESE PILOTS	44.49	2.75	6.18%	237		40.1	40.9	42.7	44.6	46.4	47.8	48.7	
84.THAI MILITARY	43.20	2.80	6.48%	2950		38.5	39.5	41.0	43.0	45.0	46.5	47.5	
85.VIETNAM MILITARY	46.07	2.59	5.62%	2123	40.3	41.8	42.7	44.3	46.1	47.8	49.4	50.3	52.4

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
					- - - - - - - - - PERCENTILES - - - - - - - - -								
917. VERTICAL TRUNK CIRCUMFERENCE, SITTING-CONTINUED													
49. TURKISH MIL.'60	60.94	2.63	4.32%	912	54.5	56.7	57.7	59.2	60.9	62.6	64.3	65.4	67.7
50. GREEK MILIT '61	60.83	2.28	3.75%	1071	55.7	57.2	58.0	59.3	60.7	62.3	63.8	64.8	66.7
51. ITALIAN MIL.'61	61.02	2.42	3.97%	1342	55.4	57.2	58.0	59.4	60.9	62.5	64.1	65.2	67.2
59.GERMAN AVIATORS	63.30	2.57	4.06%	1006	57.4	59.1	60.0	61.6	63.3	65.0	66.6	67.6	69.6
921. WAIST BACK.....													
2.US WOMEN-D/A 1940	14.97	.93	6.21%	****		(13.4)		(14.3)		(15.6)		(16.5)	
5.WAC SEPARATEE1946	14.90	.90	6.04%	7563	12.8	13.4	13.8	14.3	14.9	15.5	16.1	16.4	17.0
6.WAF BASIC TR 1952	15.51	1.17	7.54%	847	13.0	13.8	14.1	14.7	15.5	16.2	16.9	17.4	18.7
7.AIR FORCE WMN '68	15.95	.87	5.45%	1905	13.9	14.6	14.9	15.3	15.9	16.5	17.1	17.4	18.0
8. WAF-NURSE OFCRS	15.94	.91	5.71%	548	13.8	14.5	14.8	15.3	15.9	16.5	17.1	17.5	18.1
9. ENLISTED WAFS/W	15.98	.84	5.26%	1216	14.1	14.6	14.9	15.4	16.0	16.5	17.1	17.4	18.0
10. ENLISTED WAES/B	15.72	.86	5.47%	131		14.5	14.7	15.1	15.7	16.3	16.9	17.2	
17.USAF BASIC TR '52	18.42	1.22	6.62%	1995	15.7	16.5	16.9	17.7	18.4	19.2	19.9	20.5	21.9
18.USAF FLY PRSNL'50	17.71	1.01	5.70%	4000	15.4	16.1	16.4	17.0	17.7	18.4	19.0	19.4	20.1
19.USAF SURVEY 1965	18.12	1.08	5.96%	3869	15.6	16.4	16.7	17.4	18.1	18.9	19.5	19.9	20.6
20. OFFICERS---1965	18.66	1.00	5.36%	549	16.4	17.0	17.4	18.0	18.7	19.3	19.9	20.3	21.0
21. ENLISTED MEN'65	18.42	1.04	5.65%	792	15.8	16.7	17.1	17.7	18.4	19.1	19.8	20.1	20.7
23. BASIC TRAINEE65	17.90	1.05	5.87%	2527	15.5	16.2	16.6	17.2	17.9	18.6	19.3	19.7	20.5
25.USAF FLY PRSNL'67	18.47	.93	5.04%	2420	16.4	17.0	17.3	17.8	18.4	19.1	19.7	20.1	20.7
26. STUDENT PLT '67	18.26	.93	5.09%	505	16.1	16.8	17.1	17.6	18.2	18.9	19.5	19.9	20.6
27. RATED PILOTS'67	18.51	.93	5.02%	1187	16.4	17.0	17.3	17.9	18.5	19.1	19.7	20.1	20.6
28. SDT NAVIGAT '67	18.51	.90	4.86%	188		17.0	17.4	17.9	18.5	19.1	19.7	20.0	
29. RTD NAVIGAT '67	18.59	.95	5.11%	505	16.6	17.1	17.4	17.9	18.6	19.2	19.8	20.2	21.0
30.ARMY SOLDIERS '66	17.73	1.35	7.61%	6682	14.8	15.6	16.0	16.8	17.7	18.6	19.5	20.0	20.9
31.NAVY ENLISTED '66	17.25	1.44	8.35%	4095	14.3	15.0	15.4	16.2	17.2	18.3	19.2	19.7	20.6
33.MARINE ENLIST '66	17.59	1.37	7.79%	2008	14.7	15.4	15.8	16.6	17.5	18.5	19.4	20.0	20.8
34.ARMY AVIATORS '59	18.17	1.17	6.44%	500		16.1	16.7	17.4	18.2	19.0	19.6	20.0	
36.ARMY AVIATORS '70	18.38	1.00	5.44%	1492		16.7	17.1	17.7	18.4	19.1	19.7	20.0	
41.DUTCH CIVIL WOMEN	15.79	.94	5.95%	5001		14.3	14.6	15.2	15.8	16.4	17.0	17.4	
43.ENGLISH CIV WOMEN	14.96	.92	6.15%	4995		13.5	13.8	14.4	14.9	15.6	16.2	16.5	
46.JAPANESE CIV. WMN	14.80	.70	4.73%	1622		(13.6)		(14.3)		(15.3)		(16.0)	
48.NATO SURVEY-60/61	17.88	.90	5.03%	3325	15.8	16.4	16.7	17.2	17.9	18.5	19.0	19.3	19.9
49. TURKISH MIL.'60	17.80	.98	5.51%	912	15.7	16.3	16.6	17.1	17.7	18.4	19.1	19.5	20.1
50. GREEK MILIT '61	17.68	.87	4.87%	1071	15.8	16.4	16.7	17.3	17.9	18.5	19.0	19.2	19.7
51. ITALIAN MIL.'61	17.93	.87	4.85%	1342	15.8	16.4	16.8	17.3	17.9	18.5	19.0	19.3	19.9
59.GERMAN AVIATORS	17.97	1.04	5.79%	1006	15.5	16.3	16.7	17.3	18.0	18.7	19.3	19.7	20.4
75.LATIN AMERICANS	16.00	1.20	7.50%	1985		14.1	14.5	15.2	15.9	16.6	17.3	17.9	
79.JAPANESE CIV. MEN	18.10	1.00	5.52%	1870		(16.5)		(17.4)		(18.8)		(19.7)	
83.JAPANESE PILOTS	17.52	1.08	6.16%	237		15.8	16.1	16.8	17.6	18.3	18.8	19.2	
84.THAI MILITARY	17.00	1.10	6.47%	2950		15.2	15.6	16.1	16.9	17.7	18.3	18.7	
85.VIETNAM MILITARY	18.14	1.02	5.62%	2123	15.9	16.5	16.8	17.5	18.2	18.8	19.4	19.8	20.6

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
921. WAIST BACK-CONTINUED													
86.R.O.K.A.F. PILOTS	45.20	2.59	5.73%	264		40.6	41.8	43.6	45.4	47.1	48.7	49.4	
87.KOREAN FORCES -65	46.20	2.40	5.19%	3747		42.3	43.2	44.5	46.0	47.7	49.4	50.3	
90.IRANIAN MILITARY	47.08	2.72	5.78%	9414		42.6	43.7	45.4	47.1	48.9	50.5	51.5	
924. WAIST BREADTH.....													
1.STEWARDESSES 1971	22.26	1.11	4.99%	394		20.5	20.9	21.5	22.3	23.0	23.7	24.2	
7.AIR FORCE WMN '68	24.13	1.94	8.04%	1905	20.3	21.2	21.8	22.8	24.0	25.3	26.7	27.6	29.4
8. WAF-NURSE OFCRS	24.33	2.16	8.88%	548	20.2	21.1	21.7	22.8	24.2	25.7	27.2	28.2	30.2
9. ENLISTED WAFS/W	24.09	1.83	7.60%	1216	20.4	21.3	21.8	22.8	24.0	25.2	26.5	27.3	29.0
10.ENLISTED WAFS/B	23.68	1.77	7.47%	131		20.9	21.5	22.5	23.6	24.8	25.9	26.7	
13.AIR TRAFFIC CNTRL	28.69	2.22	7.74%	681		25.0	25.7	26.8	28.3	29.7	31.2	32.2	
18.USAF FLY PRSNL'50	27.05	2.32	8.58%	4000	22.7	23.7	24.3	25.4	26.8	28.5	30.2	31.3	33.5
19.USAF SURVEY 1965	29.28	2.80	9.56%	3869	24.3	25.4	26.0	27.2	28.9	31.0	33.2	34.5	36.9
20. OFFICERS---1965	31.34	2.24	7.15%	549	26.5	27.9	28.5	29.7	31.2	32.8	34.3	35.2	36.6
21. ENLISTED MEN'65	30.15	2.80	9.29%	792	25.2	26.0	26.7	28.1	29.9	31.9	33.9	35.3	38.1
23. BASIC TRAINEE65	28.56	2.61	9.14%	2527	24.0	25.2	25.7	26.7	28.1	30.0	32.1	33.6	36.8
24.NAVY FLYERS '64	30.40	2.12	6.97%	1529	25.4	26.9	27.7	29.0	30.4	31.8	33.1	33.9	35.6
25.USAF FLY PRSNL'67	30.96	2.39	7.72%	2420	25.8	27.2	28.0	29.3	30.9	32.5	34.0	35.0	37.3
26. STUDENT PLT '67	30.38	2.27	7.47%	505	25.3	26.8	27.5	28.8	30.3	31.9	33.4	34.3	35.7
27. RATED PILOTS'67	31.30	2.30	7.35%	1187	26.2	27.6	28.4	29.7	31.3	32.8	34.2	35.2	37.4
28. SOT NAVIGAT '67	30.16	2.50	8.29%	188		26.6	27.2	28.4	29.9	31.7	33.6	34.9	
29.BID NAVIGAT '67	31.07	2.46	7.92%	505	25.8	27.3	28.1	29.4	30.9	32.5	34.2	35.2	37.7
44.SWEDISH CIV WOMEN	24.28	1.77	7.29%	215		(21.4)		(23.1)		(25.5)		(27.2)	
48.NATO SURVEY-60/61	29.47	2.07	7.02%	3325	25.3	26.4	27.0	28.1	29.3	30.7	32.1	33.1	35.4
49. TURKISH MIL.'60	28.84	2.08	7.21%	912	24.7	25.8	26.4	27.5	28.7	30.0	31.5	32.5	34.9
50. GREEK MILIT '61	29.28	1.84	6.28%	1071	25.6	26.6	27.1	28.0	29.2	30.4	31.7	32.6	34.6
51. ITALIAN MIL.'61	30.04	2.08	6.92%	1342	26.1	26.9	27.5	28.6	29.9	31.3	32.7	33.7	36.1
52.BANTU MINERS	25.68	1.24	4.79%	485		23.8			25.9			28.0	
53.FRENCH ARMY	28.23	1.80	6.38%	794		25.6	26.0	27.1	28.1	29.3	30.6	31.5	
54.FRENCH PILOTS	30.25	2.00	6.61%	65		27.1	28.2	29.0	29.8	31.5	33.0	33.5	
55.FRENCH STUD PILOT	27.62	1.62	5.87%	101		25.2	25.6	26.4	27.5	29.0	29.8	30.2	
56.FRENCH NAVY -I	28.23	2.17	7.69%	212		25.4	26.1	26.7	27.7	29.4	31.4	32.6	
57.FRENCH NAVY -II	28.86	2.25	7.80%	100		25.7	26.1	27.0	28.7	30.4	32.2	33.6	
59.GERMAN AVIATORS	28.14	2.23	7.92%	1006	23.3	24.6	25.3	26.6	28.1	29.6	31.1	32.0	33.6
60.GERMAN 20 YR OLDS	28.40	1.60	5.63%	7144		25.8	26.5	27.3	28.4	29.4	30.5	31.3	
61.GERMANS/25-40 YRS	29.20	1.60	5.48%	2643		26.7	27.2	28.1	29.0	30.1	31.2	32.0	
62.CANADIAN MILIT'64	31.71	2.86	9.02%	565		27.4	28.2	29.7	31.7	33.3	35.6	36.7	
80.JAPANESE AIRFORCE	26.77	1.79	6.69%	1176		23.9	24.5	25.5	26.7	28.0	29.1	29.8	
81. JAPAN AF PILOTS	27.32	1.85	6.77%	210		24.5	25.1	26.0	27.2	28.5	29.7	30.5	
82. JAPAN AF NAVIG	26.69	1.78	6.67%	538		23.9	24.5	25.5	26.7	27.9	29.0	29.6	
86.R.O.K.A.F. PILOTS	25.99	1.79	6.89%	264		23.4	23.8	24.7	25.8	27.0	28.2	29.5	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
921. WAIST BACK-CONTINUED													
86.R.O.K.A.F. PILOTS	17.79	1.02	5.73%	264		16.0	16.4	17.2	17.9	18.5	19.2	19.4	
87.KOREAN FORCES -65	18.19	.94	5.17%	3747		16.7	17.0	17.5	18.1	18.8	19.4	19.8	
90.IRANIAN MILITARY	18.54	1.07	5.77%	9414		16.8	17.2	17.9	18.6	19.3	19.9	20.3	
924. WAIST BREADTH.....													
1.STEWARDESSES 1971	8.76	.44	5.02%	394		8.1	8.2	8.5	8.8	9.1	9.3	9.5	
7.AIR FORCE WMN '68	9.50	.76	8.00%	1905	8.0	8.4	8.6	9.0	9.4	10.0	10.5	10.9	11.6
8. WAF-NURSE OFCRS	9.58	.85	8.87%	548	7.9	8.3	8.5	9.0	9.5	10.1	10.7	11.1	11.9
9. ENLISTED WAFS/W	9.48	.72	7.59%	1216	8.0	8.4	8.6	9.0	9.4	9.9	10.4	10.8	11.4
10.ENLISTED WAFS/B	9.32	.70	7.51%	131		8.2	8.5	8.9	9.3	9.8	10.2	10.5	
13.AIR TRAFFIC CNTRL	11.30	.88	7.79%	681		9.8	10.1	10.5	11.1	11.7	12.3	12.7	
18.USAF FLY PRSNL'50	10.65	.91	8.54%	4000	8.9	9.3	9.6	10.0	10.6	11.2	11.9	12.3	13.2
19.USAF SURVEY 1965	11.53	1.10	9.54%	3859	9.6	10.0	10.2	10.7	11.4	12.2	13.1	13.6	14.5
20. OFFICERS---1965	12.34	.88	7.13%	549	10.4	11.0	11.2	11.7	12.3	12.9	13.5	13.9	14.4
21. ENLISTED MEN'65	11.87	1.10	9.27%	792	9.9	10.3	10.5	11.1	11.8	12.6	13.4	13.9	15.0
23. BASIC TRAINEE65	11.24	1.03	9.16%	2527	9.4	9.9	10.1	10.5	11.1	11.8	12.7	13.2	14.5
24.NAVY FLYERS '64	11.97	.84	7.02%	1529	10.0	10.6	10.9	11.4	12.0	12.5	13.0	13.3	14.0
25.USAF FLY PRSNL'67	12.19	.94	7.71%	2420	10.2	10.7	11.0	11.6	12.2	12.8	13.4	13.8	14.7
26. STUDENT PLT '67	11.96	.89	7.44%	505	10.0	10.6	10.8	11.3	11.9	12.6	13.2	13.5	14.1
27. RATED PILOTS'67	12.32	.91	7.39%	1187	10.3	10.9	11.2	11.7	12.3	12.9	13.5	13.8	14.7
28. SDT NAVIGAT '67	11.87	.99	8.34%	188		10.5	10.7	11.2	11.8	12.5	13.2	13.7	
29.BID NAVIGAT '67	12.23	.97	7.93%	505	10.2	10.7	11.1	11.6	12.2	12.8	13.5	13.9	14.8
44.SWEDISH CIV WOMEN	9.56	.70	7.32%	215		(8.4)		(9.1)		(10.0)		(10.7)	
48.NATO SURVEY-60/61	11.60	.81	6.98%	3325	10.0	10.4	10.6	11.1	11.5	12.1	12.7	13.0	13.9
49. TURKISH MIL.'60	11.35	.82	7.22%	912	9.7	10.2	10.4	10.8	11.3	11.8	12.4	12.8	13.8
50. GREEK MILIT '61	11.53	.72	6.24%	1071	10.1	10.5	10.7	11.0	11.5	12.0	12.5	12.8	13.6
51. ITALIAN MIL.'61	11.83	.82	6.93%	1342	10.3	10.6	10.8	11.3	11.8	12.3	12.9	13.3	14.2
52.BANTU MINERS	10.19	.49	4.81%	485		9.4			10.2			11.0	
53.FRENCH ARMY	11.11	.71	6.39%	794		10.1	10.2	10.7	11.1	11.5	12.0	12.4	
54.FRENCH PILOTS	11.91	.79	6.63%	55		10.7	11.1	11.4	11.7	12.4	13.0	13.2	
55.FRENCH STUD PILOT	10.87	.64	5.89%	101		9.9	10.1	10.4	10.8	11.4	11.7	11.9	
56.FRENCH NAVY -I	11.11	.85	7.65%	212		10.0	10.3	10.5	10.9	11.6	12.4	12.8	
57.FRENCH NAVY -II	11.36	.89	7.83%	100		10.1	10.3	10.6	11.3	12.0	12.7	13.2	
59.GERMAN AVIATORS	11.08	.88	7.94%	1006	9.2	9.7	10.0	10.5	11.1	11.7	12.2	12.6	13.2
60.GERMAN 20 YR OLDS	11.18	.63	5.64%	7144		10.2	10.4	10.7	11.2	11.6	12.0	12.3	
61.GERMANS/25-40 YRS	11.50	.63	5.48%	2643		10.5	10.7	11.1	11.4	11.9	12.3	12.6	
62.CANADIAN MILIT'64	12.48	1.13	9.05%	565		10.8	11.1	11.7	12.5	13.1	14.0	14.5	
80.JAPANESE AIRFORCE	10.54	.70	6.64%	1176		9.4	9.6	10.0	10.5	11.0	11.5	11.7	
81. JAPAN AF PILOTS	10.76	.73	6.78%	210		9.6	9.9	10.2	10.7	11.2	11.7	12.0	
82. JAPAN AF NAVIG	10.51	.70	6.66%	538		9.4	9.6	10.0	10.5	11.0	11.4	11.7	
86.R.O.K.A.F. PILOTS	10.23	.70	6.84%	264		9.2	9.4	9.7	10.2	10.6	11.1	11.6	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
928. WAIST BREADTH, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN *68	21.39	1.92	8.98%	1513	17.9	18.6	19.1	20.0	21.2	22.5	24.0	24.9	26.9
8. WAF-NURSE OFCRS	22.05	2.22	10.07%	390	18.0	18.8	19.3	20.4	21.9	23.5	25.0	26.0	27.7
9. ENLISTED WAFS/W	21.19	1.76	8.31%	1018	17.8	18.6	19.1	19.9	21.0	22.3	23.6	24.4	26.1
10. ENLISTED WAFS/B	20.95	1.45	6.92%	98		18.7	19.2	20.1	20.9	21.7	22.5	23.4	
931. WAIST CIRCUMFERENCE.....													
1.STEWARDESSES 1971	62.22	2.80	4.50%	394		57.9	58.8	60.4	62.2	64.2	66.0	67.1	
2.US WOMEN-D/A 1940	74.04	11.30	15.26%	****		(55.5)		(66.4)		(81.7)		(92.6)	
3.WAS PILOTS 1942	66.90	4.80	7.17%	447		59.8	61.2	63.7	66.2	69.8	73.3	75.6	
4.AAF NURSES 1942	66.40	4.30	6.48%	152		60.6	61.5	63.3	66.0	68.8	70.8	73.4	
5.WAC SEPARATEE1946	67.02	6.24	9.31%	7553	56.2	58.8	60.1	62.6	66.0	70.4	75.4	79.0	86.5
6.WAF BASIC TR 1952	65.70	4.14	6.30%	848		59.8	61.0	63.0	65.5	68.2	71.0	72.8	
7.AIR FORCE WMN *68	67.20	5.48	8.15%	1905	57.6	59.5	60.8	63.3	66.5	70.2	74.3	77.2	84.0
8. WAF-NURSE OFCRS	68.22	6.48	9.50%	548	57.4	59.4	60.7	63.3	67.1	72.1	77.2	80.4	86.2
9. ENLISTED WAFS/W	66.85	4.99	7.46%	1216	57.8	59.6	60.9	63.3	66.4	69.7	73.2	75.7	81.8
10. ENLISTED WAFS/B	66.37	4.68	7.05%	131		58.7	60.3	63.3	66.3	69.0	71.8	74.0	
11.HEALTH EXAM/F *62	76.68	12.07	15.74%	3581	58.0	61.2	63.3	67.8	74.6	83.6	93.4	99.9	112.9
12. HLTH EXAM 25-40	73.60	10.96	14.89%	1155	57.4	60.9	62.6	65.9	71.2	78.9	88.3	95.1	109.8
13.AIR TRAFFIC CNTRL	82.32	7.53	9.15%	681		70.9	73.0	76.5	81.4	86.7	91.9	96.6	
14.ARMY SEPARATEE*46	77.82	6.98	8.97%	****		(66.3)		(73.1)		(82.5)		(89.3)	
17.USAF BASIC TR *52	77.02	6.93	9.00%	3325		68.4	69.8	72.6	75.9	79.9	85.4	90.1	
18.USAF FLY PRSNL*50	81.23	7.49	9.22%	4000	67.5	70.5	72.3	75.7	80.4	85.9	91.5	94.9	101.3
19.USAF SURVEY 1965	80.03	8.25	10.31%	3859	66.1	69.2	70.7	73.8	78.6	85.0	91.8	95.8	102.1
20. OFFICERS---1965	86.02	6.93	8.06%	549	72.3	75.1	77.1	81.0	85.8	90.8	95.3	97.8	102.4
21. ENLISTED MEN*65	82.51	8.71	10.56%	792	68.7	70.1	71.8	75.8	81.5	88.1	94.5	98.5	106.4
23. BASIC TRAINEE65	77.96	7.47	9.58%	2527	65.2	68.7	70.1	72.6	76.4	81.9	88.2	92.6	101.2
24.NAVY FLYERS *64	85.37	6.56	7.68%	1529	70.2	74.5	77.0	81.0	85.4	89.6	93.6	96.1	101.9
25.USAF FLY PRSNL*67	87.60	7.38	8.42%	2420	71.7	75.7	78.1	82.4	87.4	92.5	97.2	100.1	105.9
26. STUDENT PLT *67	85.06	6.85	8.05%	505	70.7	74.4	76.4	80.0	84.6	89.8	94.6	97.4	101.6
27. RATED PILOTS*67	88.64	7.18	8.10%	1187	72.4	77.1	79.6	83.8	88.5	93.3	97.9	100.7	106.3
28. SDT NAVIGAT *67	85.79	7.58	8.84%	188		73.7	76.0	80.3	85.5	90.8	95.9	99.2	
29. RTD NAVIGAT *67	88.43	7.49	8.47%	505	72.3	76.3	78.8	83.3	88.3	93.1	97.8	100.9	108.0
30.ARMY SOLDIERS *66	80.29	8.18	10.19%	6682	66.3	69.7	71.3	74.5	78.9	84.7	91.3	95.9	105.6
31.NAVY ENLISTED *66	80.24	8.14	10.14%	4095	65.5	69.6	71.2	74.2	78.7	85.0	91.8	95.1	103.2
32.NAVY DIVERS *72	89.81	8.13	9.05%	100		76.4	79.4	84.3	89.8	95.3	100.2	103.2	
33.MARINE ENLIST *66	79.29	6.34	8.00%	2008	67.2	70.2	71.9	74.9	78.6	82.8	87.5	90.8	98.6
34.ARMY AVIATORS *59	83.05	6.32	7.61%	500		72.6	74.9	78.4	83.0	87.3	91.4	93.9	
36.ARMY AVIATORS *70	87.13	8.61	9.88%	1482	70.8	73.5	75.9	80.9	86.9	92.9	98.3	101.7	108.9
37.HEALTH EXAM/M *62	88.67	11.48	12.95%	3091	68.0	71.8	74.6	80.4	87.9	96.2	104.2	109.1	118.3
38. HLTH EX/M 25-40	87.14	10.73	12.31%	1012	68.2	72.3	74.8	79.7	86.1	93.7	101.5	105.6	117.1
39.LAW ENFORCE OFFCR	90.58	9.42	10.40%	2988	72.4	76.5	79.2	84.1	89.9	96.1	102.6	107.2	117.9
41.DUTCH CIVIL WOMEN	80.96	10.80	13.34%	5001		66.6	68.6	72.5	79.1	88.2	96.2	100.7	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
928. WAIST BREADTH, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	8.42	.75	8.91%	1513	7.0	7.3	7.5	7.9	8.3	8.9	9.4	9.8	10.6
8. WAF-NURSE OFCRS	8.68	.87	10.02%	390	7.1	7.4	7.6	8.0	8.6	9.2	9.9	10.2	10.9
9. ENLISTED WAFS/W	8.34	.69	8.27%	1018	7.0	7.3	7.5	7.8	8.3	8.8	9.3	9.6	10.3
10. ENLISTED WAFS/B	8.25	.57	6.91%	98		7.4	7.6	7.9	8.2	8.5	8.9	9.2	
931. WAIST CIRCUMFERENCE.....													
1.STEWARDESSES 1971	24.50	1.10	4.49%	394		22.8	23.1	23.8	24.5	25.3	26.0	26.4	
2.US WOMEN-D/A 1940	29.15	4.45	15.27%	****		(21.8)		(26.1)		(32.2)		(36.5)	
3.WAS PILOTS 1942	26.30	1.90	7.22%	447		23.5	24.1	25.1	26.1	27.5	28.8	29.8	
4.AAF NURSES 1942	26.10	1.70	6.51%	152		23.8	24.2	24.9	26.0	27.1	27.9	28.9	
5.WAC SEPARATEE1946	26.39	2.46	9.32%	7563	22.1	23.1	23.7	24.6	26.0	27.7	29.7	31.1	34.1
6.WAF BASIC TR 1952	25.87	1.63	6.30%	848	22.7	23.6	24.0	24.8	25.8	26.9	28.0	28.7	30.1
7.AIR FORCE WMN '68	26.46	2.16	8.16%	1905	22.7	23.4	23.9	24.9	26.2	27.7	29.3	30.4	33.1
8. WAF-NURSE OFCRS	26.86	2.55	9.49%	548	22.6	23.4	23.9	24.9	26.4	28.4	30.4	31.7	34.0
9. ENLISTED WAFS/W	26.32	1.96	7.45%	1216	22.8	23.5	24.0	24.9	26.1	27.4	28.8	29.8	32.2
10. ENLISTED WAFS/B	26.13	1.84	7.04%	131		23.1	23.8	24.9	26.1	27.2	28.3	29.1	
11.HEALTH EXAM/F '62	30.19	4.75	15.73%	3581	22.8	24.1	24.9	26.7	29.4	32.9	36.8	39.3	44.4
12.HLTH EX/E 25-40	28.97	4.32	14.91%	1165	22.6	24.0	24.7	26.0	28.0	31.1	34.8	37.4	43.2
13.AIR TRAFFIC CNTRL	32.41	2.97	9.16%	681		27.9	28.7	30.1	32.0	34.1	36.2	38.0	
14.ARMY SEPARATEE'46	30.64	2.75	8.98%	****		(26.1)		(28.8)		(32.5)		(35.2)	
17.USAF BASIC TR '52	30.32	2.73	9.00%	3325	25.7	26.9	27.5	28.6	29.9	31.5	33.6	35.5	39.8
18.USAF FLY PRSNL'50	31.98	2.95	9.22%	4000	26.6	27.8	28.5	29.8	31.7	33.8	36.0	37.4	39.9
19.USAF SURVEY 1965	31.51	3.25	10.31%	3859	26.0	27.3	27.8	29.1	30.9	33.5	36.1	37.7	40.2
20. OFFICERS---1965	33.87	2.73	8.06%	549	28.5	29.6	30.4	31.9	33.8	35.8	37.5	38.5	40.3
21. ENLISTED MEN'65	32.48	3.43	10.56%	792	27.1	27.6	28.3	29.9	32.1	34.7	37.2	38.8	41.9
23. BASIC TRAINEE65	30.69	2.94	9.58%	2527	25.7	27.1	27.6	28.6	30.1	32.2	34.7	36.5	39.9
24.NAVY FLYERS '64	33.61	2.58	7.68%	1529	27.6	29.3	30.3	31.9	33.6	35.3	36.8	37.9	40.1
25.USAF FLY PRSNL'67	34.49	2.91	8.44%	2420	28.2	29.8	30.8	32.5	34.4	36.4	38.3	39.4	41.7
26. STUDENT PLT '67	33.49	2.70	8.06%	505	27.8	29.3	30.1	31.5	33.3	35.3	37.3	38.3	40.0
27. RATED PILOTS'67	34.90	2.83	8.11%	1187	28.5	30.4	31.3	33.0	34.8	36.8	38.6	39.7	41.9
28. SDT NAVIGAT '67	33.78	2.99	8.85%	188		29.0	29.9	31.6	33.6	35.8	37.8	39.0	
29. RTD NAVIGAT '67	34.81	2.95	8.47%	505	28.5	30.0	31.0	32.8	34.7	36.7	38.5	39.7	42.5
30.ARMY SOLDIERS '66	31.61	3.22	10.19%	6682	26.1	27.4	28.1	29.3	31.1	33.4	36.0	37.8	41.6
31.NAVY ENLISTED '66	31.59	3.21	10.16%	4095	25.8	27.4	28.1	29.2	31.0	33.5	36.2	37.8	40.6
32.NAVY DIVERS '72	35.36	3.20	9.05%	100		30.1	31.3	33.2	35.4	37.5	39.5	40.6	
33.MARINE ENLIST '66	31.22	2.49	7.98%	2008	26.5	27.6	28.3	29.5	30.9	32.6	34.4	35.7	38.8
34.ARMY AVIATORS '59	32.70	2.49	7.61%	500		28.6	29.5	30.9	32.7	34.4	36.0	37.0	
36.ARMY AVIATORS '70	34.30	3.39	9.88%	1482		28.9	29.9	31.9	34.2	36.6	38.7	40.0	
37.HEALTH EXAM/M '62	34.91	4.52	12.95%	3091	26.8	28.3	29.4	31.6	34.6	37.9	41.0	43.0	46.6
38. HLTH EX/M 25-40	34.31	4.23	12.33%	1012	26.8	28.5	29.4	31.4	33.9	36.9	40.0	42.0	46.1
39.LAW ENFORCE OFFCR	35.66	3.71	10.40%	2988	28.5	30.1	31.2	33.1	35.4	37.8	40.4	42.2	46.4
41.DUTCH CIVIL WOMEN	31.68	4.25	13.33%	5001		26.2	27.0	28.5	31.1	34.7	37.9	39.6	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
931. WAIST CIRCUMFERENCE-CONTINUED													
43.ENGLISH CIV WOMEN	68.33	8.88	13.00%	4995		58.1	59.4	62.1	66.0	72.6	80.8	86.2	
44.SWEDISH CIV WOMEN	67.68	4.18	6.18%	215		(60.8)		(64.9)		(70.5)		(74.6)	
46.JAPANESE CIV. WMN	67.10	6.30	9.39%	1622		(56.7)		(62.9)		(71.3)		(77.5)	
48.NATO SURVEY-60/61	80.77	6.78	8.39%	3325	68.1	71.3	73.0	76.0	79.9	84.7	89.9	93.4	100.5
49. TURKISH MIL.'60	79.40	6.78	8.54%	912	66.9	70.3	71.9	74.7	78.4	83.2	88.6	92.3	100.2
50. GREEK MILIT '61	79.92	5.90	7.38%	1071	68.0	71.5	73.1	75.9	79.3	83.4	87.9	91.0	97.3
51. ITALIAN MIL.'61	82.37	7.10	8.62%	1342	69.7	72.3	74.0	77.3	81.6	86.5	91.8	95.3	103.1
52.BANTU MINERS	74.58	3.94	5.28%	485		68.5			74.8			81.1	
53.FRENCH ARMY	78.44	5.66	7.22%	794		70.8	72.3	74.8	77.8	81.5	85.7	89.4	
54.FRENCH PILOTS	84.75	6.31	7.45%	65		74.4	76.5	80.7	84.3	90.1	92.0	94.0	
55.FRENCH STUD PILOT	76.33	6.39	8.37%	101		67.8	69.3	71.6	76.2	79.6	84.1	86.2	
56.FRENCH NAVY -I	79.14	7.50	9.48%	212		69.8	72.0	73.9	77.0	82.8	89.2	93.9	
57.FRENCH NAVY -II	82.05	7.90	9.63%	100		73.0	73.9	76.2	79.6	86.5	93.7	98.1	
59.GERMAN AVIATORS	84.04	6.84	8.14%	1006	70.8	73.5	75.4	79.1	83.6	88.4	93.1	96.1	102.4
60.GERMAN 20 YR OLDS	77.30	6.60	8.54%	7144		67.6	69.4	72.3	76.1	80.5	85.9	89.8	
61.GERMANS/25-40 YRS	86.20	7.40	8.58%	2643		75.4	77.2	80.7	85.6	90.4	95.4	99.7	
62.CANADIAN MILIT'64	88.87	9.57	10.77%	565		74.2	77.0	81.9	88.2	95.2	101.2	105.0	
65.ROYAL ARMOR CORP	82.45	7.99	9.69%	500		72.1	73.6	76.8	81.0	87.3	92.5	96.1	
66.ROYAL AIR FORCE	85.68	7.01	8.18%	1662	71.0	74.7	76.9	80.7	85.4	90.4	95.1	97.8	102.5
67.RAF AIRCREW	83.71	6.88	8.22%	200		74.2	75.3	78.5	82.6	88.4	92.2	96.3	
68.RCAF PILOTS	83.79	7.41	8.84%	314		71.6	73.9	78.7	84.0	88.8	92.7	95.2	
69.RCAF NAVIGATORS	83.08	6.45	7.76%	290		73.1	74.6	77.9	82.8	87.8	91.6	94.4	
70.NEW ZEALAND AIRF.	81.42	6.37	7.82%	238		(70.9)		(77.1)		(85.7)		(91.9)	
71.AUSTRALIAN CADETS	80.60	5.20	6.45%	97		72.4			82.2			91.9	
72.AUSTRALIAN RATED	86.50	7.60	8.79%	384		68.2			83.9			99.5	
73.CZECH LUMBERMEN	78.90	6.20	7.86%	1110		(68.7)		(74.7)		(83.1)		(89.1)	
75.LATIN AMERICANS	79.25	6.60	8.33%	1985		68.6	70.1	72.9	76.2	80.5	86.1	90.4	
78.SOUTH AFRICANS	80.69	9.15	11.34%	1443		68.9			78.3			97.5	
79.JAPANESE CIV. MEN	76.50	7.90	10.33%	1870		(63.5)		(71.2)		(81.8)		(89.5)	
80.JAPANESE AIRFORCE	75.02	5.41	7.21%	1176		67.4	68.6	71.1	74.3	78.3	82.3	85.0	
81. JAPAN AF PILOTS	76.77	5.72	7.45%	210		68.8	70.1	72.6	76.0	80.1	84.4	87.1	
82. JAPAN AF NAVIG	74.81	5.14	6.87%	538		67.6	68.8	71.1	74.2	77.9	81.7	84.2	
83.JAPANESE PILOTS	73.35	5.24	7.14%	238		66.5	67.4	69.8	72.5	75.8	80.5	82.8	
84.THAI MILITARY	69.70	5.00	7.17%	2950		62.5	64.0	66.0	69.0	72.5	76.0	78.0	
85.VIETNAM MILITARY	67.46	4.92	7.29%	2127	57.7	60.5	61.9	64.2	66.8	69.9	73.6	76.5	83.9
86.R.O.K.A.F. PILOTS	75.73	6.62	8.74%	254		66.6	68.2	70.8	75.0	79.1	85.0	88.8	
87.KOREAN FORCES -65	74.30	4.00	5.38%	3747		68.5	69.5	71.6	74.0	76.5	79.2	81.0	
90.IRANIAN MILITARY	77.53	6.71	8.65%	9414		68.1	69.9	73.0	76.7	81.2	86.2	90.0	
91.AUSTRALIAN ARMY69	79.76	6.86	8.60%	3695		69.1	70.6	73.4	77.0	82.6	87.9	91.9	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
931. WAIST CIRCUMFERENCE-CONTINUED													
43.ENGLISH CIV WOMEN	26.90	3.50	13.01%	4995		22.9	23.4	24.4	26.0	28.6	31.8	33.9	
44.SWEDISH CIV WOMEN	26.64	1.64	6.16%	215		(23.9)		(25.5)		(27.7)		(29.3)	
46.JAPANESE CIV. WMN	26.40	2.50	9.47%	1622		(22.3)		(24.7)		(28.1)		(30.5)	
48.NATO SURVEY-60/61	31.80	2.67	8.40%	3325	26.8	28.1	28.8	29.9	31.5	33.3	35.4	36.8	39.6
49. TURKISH MIL.'60	31.26	2.67	8.54%	912	26.3	27.7	28.3	29.4	30.9	32.8	34.9	36.4	39.5
50. GREEK MILIT '61	31.47	2.32	7.37%	1071	26.8	28.2	28.8	29.9	31.2	32.8	34.6	35.8	38.3
51. ITALIAN MIL.'61	32.43	2.80	8.63%	1342	27.4	28.5	29.1	30.4	32.1	34.1	36.1	37.5	40.6
52.BANTU MINERS	29.36	1.55	5.28%	485		27.0			29.4			31.9	
53.FRENCH ARMY	30.88	2.23	7.22%	794		27.9	28.5	29.4	30.6	32.1	33.7	35.2	
54.FRENCH PILOTS	33.37	2.48	7.43%	65		29.3	30.1	31.8	33.2	35.5	36.2	37.0	
55.FRENCH STUD PILOT	30.05	2.52	8.39%	101		26.7	27.3	28.2	30.0	31.3	33.1	33.9	
56.FRENCH NAVY -I	31.16	2.95	9.47%	212		27.5	28.3	29.1	30.3	32.6	35.1	37.0	
57.FRENCH NAVY -II	32.30	3.11	9.63%	100		28.7	29.1	30.0	31.3	34.1	36.9	38.6	
59.GERMAN AVIATORS	33.09	2.69	8.13%	1006	27.9	28.9	29.7	31.1	32.9	34.8	36.7	37.8	40.3
60.GERMAN 20 YR OLDS	30.43	2.60	8.54%	7144		26.6	27.3	28.5	30.0	31.7	33.8	35.4	
61.GERMANS/25-40 YRS	33.94	2.91	8.57%	2643		29.7	30.4	31.8	33.7	35.6	37.6	39.3	
62.CANADIAN MILIT'64	34.93	3.48	9.96%	569		29.6	30.7	32.4	34.6	37.2	39.6	41.2	
65.ROYAL ARMOR CORP	32.46	3.15	9.70%	500		28.4	29.0	30.2	31.9	34.4	36.4	37.8	
66.ROYAL AIR FORCE	33.73	2.76	8.18%	1652	28.0	29.4	30.3	31.8	33.6	35.6	37.4	38.5	40.4
67.RAF AIRCREW	32.96	2.71	8.22%	200		29.2	29.6	30.9	32.5	34.8	36.3	37.9	
68.RCAF PILOTS	32.99	2.92	8.85%	314		28.2	29.1	31.0	33.1	35.0	36.5	37.5	
69.RCAF NAVIGATORS	32.71	2.54	7.77%	290		28.8	29.4	30.7	32.6	34.6	36.1	37.2	
70.NEW ZEALAND AIRF.	32.66	2.51	7.83%	238		(27.9)		(30.4)		(33.8)		(35.2)	
71.AUSTRALIAN CADETS	31.73	2.05	6.46%	97		28.5			32.3			36.2	
72.AUSTRALIAN RATED	34.06	2.99	8.78%	384		26.9			33.0			39.2	
73.CZECH LUMBERMEN	31.06	2.44	7.86%	2400		(27.0)		(29.4)		(32.7)		(35.1)	
75.LATIN AMERICANS	31.20	2.60	8.33%	1985		27.0	27.6	28.7	30.0	31.7	33.9	35.6	
78.SOUTH AFRICANS	31.77	3.60	11.33%	1443		27.1			30.8			38.4	
79.JAPANESE CIV. MEN	30.10	3.10	10.30%	1870		(25.0)		(28.0)		(32.2)		(35.2)	
80.JAPANESE AIRFORCE	29.54	2.13	7.21%	1176		26.5	27.0	28.0	29.3	30.8	32.4	33.5	
81. JAPAN AF PILOTS	30.22	2.25	7.45%	210		27.1	27.6	28.6	29.9	31.5	33.2	34.3	
82. JAPAN AF NAVIG	29.45	2.02	6.86%	538		26.6	27.1	28.0	29.2	30.7	32.2	33.1	
83.JAPANESE PILOTS	28.68	2.06	7.13%	238		26.2	26.5	27.5	28.5	29.8	31.7	32.6	
84.THAI MILITARY	27.44	1.96	7.14%	2950		24.6	25.2	26.0	27.2	28.5	29.9	30.7	
85.VIETNAM MILITARY	26.56	1.94	7.30%	2127	22.7	23.8	24.4	25.3	26.3	27.5	29.0	30.1	33.0
86.R.O.K.A.F. PILOTS	29.83	2.61	8.75%	264		26.2	26.8	27.9	29.5	31.1	33.5	34.9	
87.KOREAN FORCES -65	29.25	1.57	5.37%	3747		27.0	27.4	28.2	29.1	30.1	31.2	31.9	
90.IRANIAN MILITARY	30.53	2.64	8.65%	9414		26.8	27.5	28.7	30.2	32.0	34.0	35.4	
91.AUSTRALIAN ARMY69	31.40	2.70	8.60%	3695		27.2	27.8	28.9	30.3	32.5	34.6	35.2	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
932. WAIST CIRCUMFERENCE, OVER FOUNDATION GARMENT.....													
2.US WOMEN-D/A 1940	74.14	11.33	15.28%	****		(55.5)		(66.5)		(81.8)		(92.8)	
7.AIR FORCE WMN '68	56.23	5.28	7.97%	1513	57.0	59.1	60.3	62.4	65.4	69.2	73.4	75.3	82.3
8. WAF-NURSE OFCRS	68.16	6.34	9.30%	390	57.3	59.3	60.6	63.3	67.4	72.3	77.1	79.9	84.5
9. ENLISTED WAFS/W	65.63	4.70	7.16%	1018	57.2	58.9	60.1	62.4	65.1	68.3	71.7	74.2	80.1
10. ENLISTED WAFS/B	65.03	4.27	6.57%	98		58.9	60.4	62.6	64.6	66.6	69.7	73.0	
933. WAIST CIRCUMFERENCE, SITTING.....													
25.USAF FLY PRSNL'67	87.41	7.49	8.57%	2420	71.2	75.4	77.9	82.2	87.1	92.2	97.1	100.2	106.6
26. STUDENT PLT '67	84.82	6.81	8.03%	505	71.1	74.1	76.1	79.9	84.6	89.5	94.0	95.6	101.3
27. RATED PILOTS'67	88.56	7.33	8.28%	1187	72.4	77.0	79.4	83.5	88.3	93.4	98.2	101.2	106.8
28. SDT NAVIGAT '67	85.38	7.36	8.62%	188		73.4	75.8	80.3	85.2	90.1	94.9	98.3	
29. RTD NAVIGAT '67	88.11	7.72	8.76%	505	70.9	75.9	78.6	83.0	87.8	92.8	97.8	101.2	109.0
70.NEW ZEALAND AIRF.	83.15	7.00	8.42%	238		(71.6)		(78.4)		(87.9)		(94.7)	
939. WAIST DEPTH.....													
1.STEWARDESSES 1971	14.79	1.05	7.10%	393		13.1	13.4	14.1	14.8	15.5	16.1	16.5	
7.AIR FORCE WMN '68	17.01	1.67	9.82%	1905	14.0	14.8	15.2	15.9	16.8	17.8	19.1	20.2	22.9
8. WAF-NURSE OFCRS	17.45	2.04	11.69%	548	14.0	14.8	15.2	16.0	17.1	18.6	20.3	21.4	23.6
9. ENLISTED WAFS/W	16.83	1.45	8.62%	1216	14.0	14.7	15.2	15.9	16.7	17.5	18.5	19.3	21.5
10. ENLISTED WAFS/B	16.98	1.51	8.89%	131		14.6	15.0	16.0	17.0	17.8	18.7	19.4	
13.AIR TRAFFIC CNTRL	21.12	2.49	11.79%	681		17.2	17.9	18.9	20.6	22.3	24.1	25.2	
18.USAF FLY PRSNL'50	20.16	2.16	10.71%	4000	16.1	17.1	17.6	18.6	19.9	21.5	23.1	24.2	26.1
19.USAF SURVEY 1965	21.16	2.49	11.77%	3869	16.8	17.8	18.4	19.3	20.7	22.6	24.6	25.9	28.4
20. OFFICERS---1965	22.49	2.24	9.96%	549	18.1	19.1	19.7	20.9	22.3	23.9	25.5	26.4	28.3
21. ENLISTED MEN'65	22.07	2.83	12.82%	792	17.4	18.1	18.7	20.0	21.7	23.8	25.9	27.3	29.9
23. BASIC TRAINEE65	20.58	2.21	10.74%	2527	16.6	17.7	18.2	19.0	20.2	21.7	23.5	24.8	27.4
24.NAVY FLYERS '64	21.72	1.92	8.84%	1529	17.4	18.6	19.3	20.4	21.7	22.9	24.1	24.9	26.6
25.USAF FLY PRSNL'67	22.31	2.18	9.77%	2420	17.8	18.9	19.6	20.8	22.2	23.7	25.2	26.1	28.1
26. STUDENT PLT '67	21.52	1.95	9.06%	505	17.5	18.5	19.0	20.1	21.4	22.9	24.2	24.9	26.0
27. RATED PILOTS'67	22.62	2.16	9.55%	1187	18.0	19.2	19.9	21.1	22.5	24.0	25.4	26.4	28.4
28. SDT NAVIGAT '67	21.70	2.06	9.49%	188		18.4	19.1	20.3	21.6	23.0	24.4	25.3	
29. RTD NAVIGAT '67	22.58	2.22	9.83%	505	18.1	19.3	19.9	21.0	22.4	23.9	25.5	26.5	28.6
48.NATO SURVEY-60/61	21.30	2.13	10.00%	3325	17.3	18.3	18.9	19.9	21.1	22.5	24.1	25.2	27.8
49. TURKISH MIL.'60	20.84	2.15	10.32%	912	16.8	17.7	18.3	19.4	20.6	22.1	23.6	24.8	27.5
50. GREEK MILIT '61	20.95	1.75	8.35%	1071	17.6	18.5	18.9	19.8	20.8	22.0	23.3	24.2	26.2
51. ITALIAN MIL.'61	21.88	2.25	10.28%	1342	17.7	18.8	19.4	20.3	21.6	23.1	24.9	25.1	28.7
52.BANTU MINERS	20.87	1.46	7.00%	485		18.7			20.7			23.4	
59.GERMAN AVIATORS	20.48	2.19	10.69%	1006	16.4	17.3	17.9	19.0	20.3	21.8	23.3	24.4	27.0
62.CANADIAN MILIT'64	23.72	3.05	12.86%	565		19.6	20.1	21.5	23.4	25.7	27.8	29.3	
80.JAPANESE AIRFORCE	18.86	1.76	9.33%	1176		16.3	16.8	17.6	18.7	19.9	21.2	22.1	
81. JAPAN AF PILOTS	19.29	1.84	9.54%	210		16.6	17.1	17.9	19.1	20.4	21.7	22.6	
82. JAPAN AF NAVIG	18.75	1.74	9.28%	538		16.3	16.7	17.5	18.5	19.8	21.1	21.9	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
932. WAIST CIRCUMFERENCE, OVER FOUNDATION GARMENT.....													
2.US WOMEN-D/A 1940	29.19	4.46	15.28%	****		(21.9)		(26.2)		(32.2)		(36.5)	
7.AIR FORCE WMN '68	26.08	2.08	7.98%	1513	22.4	23.3	23.7	24.6	25.8	27.2	28.9	30.0	32.4
8. WAF-NURSE OFCRS	26.83	2.50	9.32%	390	22.6	23.3	23.9	24.9	26.5	28.5	30.4	31.5	33.3
9. ENLISTED WAFS/W	25.84	1.85	7.16%	1018	22.5	23.2	23.7	24.6	25.6	26.9	28.2	29.2	31.6
10. ENLISTED WAFS/B	25.60	1.68	6.56%	98		23.2	23.8	24.7	25.4	26.2	27.4	28.8	
933. WAIST CIRCUMFERENCE, SITTING.....													
25.USAF FLY PRSNL'67	34.41	2.95	8.57%	2420	28.0	29.7	30.7	32.4	34.3	36.3	38.2	39.4	42.0
26. STUDENT PLT '67	33.39	2.68	8.03%	505	28.0	29.2	30.0	31.5	33.3	35.3	37.0	38.1	39.9
27. RATED PILOTS'67	34.87	2.89	8.29%	1187	28.5	30.3	31.3	32.9	34.8	36.8	38.7	39.8	42.0
28. SDT NAVIGAT '67	33.62	2.90	8.63%	188		28.9	29.9	31.6	33.6	35.5	37.4	38.7	
29. BIO NAVIGAT '67	34.69	3.04	8.76%	505	27.9	29.9	31.0	32.7	34.6	36.5	38.5	39.8	42.9
70.NEW ZEALAND AIRF.	32.74	2.76	8.43%	238		(28.2)		(30.9)		(34.6)		(37.3)	
939. WAIST DEPTH.....													
1.STEWARDESSES 1971	5.82	.41	7.04%	393		5.2	5.3	5.6	5.8	6.1	6.3	6.5	
7.AIR FORCE WMN '68	6.70	.66	9.85%	1905	5.5	5.8	6.0	6.3	6.6	7.0	7.5	7.9	9.0
8. WAF-NURSE OFCRS	6.87	.80	11.64%	548	5.5	5.8	6.0	6.3	6.7	7.3	8.0	8.4	9.3
9. ENLISTED WAFS/W	6.62	.57	8.61%	1216	5.5	5.8	6.0	6.3	6.6	6.9	7.3	7.6	8.5
10. ENLISTED WAFS/B	6.68	.60	8.98%	131		5.7	5.9	6.3	6.7	7.0	7.3	7.7	
13.AIR TRAFFIC CNTRL	8.31	.98	11.79%	681		6.8	7.0	7.4	8.1	8.8	9.5	9.9	
18.USAF FLY PRSNL'50	7.94	.85	10.71%	4000	6.4	6.7	6.9	7.3	7.8	8.5	9.1	9.5	10.3
19.USAF SURVEY 1965	8.33	.98	11.76%	3869	6.6	7.0	7.2	7.6	8.2	8.9	9.7	10.2	11.2
20. OFFICERS---1965	8.85	.88	9.94%	549	7.1	7.5	7.8	8.2	8.8	9.4	10.0	10.4	11.1
21. ENLISTED MEN'65	8.69	1.12	12.89%	792	6.9	7.1	7.4	7.9	8.6	9.4	10.2	10.7	11.8
23. BASIC TRAINEE65	8.10	.87	10.74%	2527	6.5	7.0	7.2	7.5	8.0	8.6	9.3	9.8	10.8
24.NAVY FLYERS '64	8.55	.76	8.89%	1529	6.8	7.3	7.6	8.1	8.5	9.0	9.5	9.8	10.5
25.USAF FLY PRSNL'67	8.78	.86	9.79%	2420	7.0	7.5	7.7	8.2	8.7	9.3	9.9	10.3	11.1
26. STUDENT PLT '67	8.47	.77	9.09%	505	6.9	7.3	7.5	7.9	8.4	9.0	9.5	9.8	10.3
27. RATED PILOTS'67	8.91	.85	9.54%	1187	7.1	7.6	7.8	8.3	8.9	9.4	10.0	10.4	11.2
28. SDT NAVIGAT '67	8.54	.81	9.48%	188		7.3	7.5	8.0	8.5	9.1	9.6	10.0	
29. BIO NAVIGAT '67	8.89	.87	9.79%	505	7.1	7.6	7.8	8.3	8.8	9.4	10.0	10.4	11.3
48.NATO SURVEY-60/61	8.38	.84	10.02%	3325	6.8	7.2	7.4	7.8	8.3	8.9	9.5	9.9	11.0
49. TURKISH MIL.'60	8.20	.85	10.37%	912	6.6	7.0	7.2	7.6	8.1	8.7	9.3	9.8	10.8
50. GREEK MILIT '61	8.25	.69	8.36%	1071	6.9	7.3	7.5	7.8	8.2	8.7	9.2	9.5	10.3
51. ITALIAN MIL.'61	8.61	.89	10.34%	1342	7.0	7.4	7.6	8.0	8.5	9.1	9.8	10.3	11.3
52.BANTU MINERS	8.22	.57	6.93%	485		7.4			8.1			9.2	
59.GERMAN AVIATORS	8.06	.86	10.67%	1006	6.4	6.8	7.0	7.5	8.0	8.6	9.2	9.6	10.7
62.CANADIAN MILIT'64	9.34	1.20	12.85%	565		7.7	7.9	8.5	9.2	10.1	10.9	11.5	
80.JAPANESE AIRFORCE	7.43	.69	9.29%	1176		6.4	6.6	6.9	7.4	7.8	8.3	8.7	
81. JAPAN AF PILOTS	7.59	.72	9.49%	210		6.5	6.7	7.0	7.5	8.0	8.5	8.9	
82. JAPAN AF NAVIG	7.38	.69	9.35%	538		6.4	6.6	6.9	7.3	7.8	8.3	8.6	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
939. WAIST DEPTH-CONTINUED													
86.R.O.K.A.F. PILOTS	19.79	2.86	14.45%	254		16.6	17.0	18.0	19.1	20.8	23.2	26.4	
941. WAIST DEPTH, SITTING.....													
42.SWEDISH IND WKR/E	24.70	4.00	16.19%	77		(18.1)		(22.0)		(27.4)		(31.3)	
53.FRENCH ARMY	21.90	1.95	8.90%	794		19.1	19.7	20.6	21.8	22.9	24.2	25.4	
54.FRENCH PILOTS	23.78	2.48	10.43%	55		19.5	20.8	22.1	23.5	25.6	27.3	27.8	
55.FRENCH STUD PILOT	20.58	1.79	8.70%	101		17.8	18.2	19.3	20.4	21.9	22.9	23.5	
56.FRENCH NAVY -I	22.08	2.56	11.59%	212		18.7	19.4	20.4	21.6	23.2	25.8	27.4	
57.FRENCH NAVY -II	23.09	2.87	12.43%	100		19.2	20.2	20.9	22.9	24.5	26.5	28.9	
65.ROYAL ARMOR CORP	24.45	2.66	10.88%	500		20.9	21.5	22.5	24.0	25.9	27.9	28.9	
88.SWEDISH IND WKR/M	24.10	3.10	12.86%	87		(19.0)		(22.0)		(26.2)		(29.2)	
943. WAIST DEPTH, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	15.65	1.85	11.82%	1513	12.5	13.2	13.6	14.4	15.4	16.6	18.0	19.2	22.1
8. WAF-NURSE OFCRS	16.45	2.27	13.79%	390	12.7	13.5	13.9	14.7	16.1	17.9	19.7	20.9	22.9
9. ENLISTED WAFS/W	15.36	1.58	10.29%	1018	12.4	13.1	13.5	14.3	15.2	16.2	17.3	18.1	20.5
10. ENLISTED WAFS/B	15.51	1.51	9.74%	98		13.3	13.8	14.6	15.4	16.2	17.4	18.4	
946. WAIST FRONT.....													
5.WAC SEPARATEE1946	32.71	2.01	6.14%	7553	28.1	29.5	30.2	31.4	32.7	34.0	35.2	36.0	37.8
18.USAF FLY PRSNL'50	38.65	2.66	6.88%	4000	32.6	34.4	35.3	36.8	38.5	40.3	42.1	43.2	45.2
19.USAF SURVEY 1965	38.79	2.34	6.03%	3869	33.8	35.2	35.9	37.2	38.6	40.3	41.9	42.9	45.0
20. OFFICERS---1965	39.96	2.29	5.73%	549	35.2	36.5	37.2	38.4	39.8	41.4	42.9	44.0	46.3
21. ENLISTED MEN'65	39.46	2.53	6.41%	792	34.0	35.5	36.4	37.8	39.4	41.0	42.7	43.8	46.2
23. BASIC TRAINEE65	38.32	2.14	5.58%	2527	33.7	35.0	35.7	36.9	38.2	39.7	41.1	42.1	44.0
25.USAF FLY PRSNL'67	40.42	2.22	5.49%	2420	35.8	36.9	37.6	38.9	40.3	41.8	43.3	44.2	46.2
26. STUDENT PLT '67	39.70	2.07	5.21%	505	35.4	36.5	37.2	38.3	39.6	41.0	42.5	43.4	45.2
27. RATED PILOTS'67	40.63	2.23	5.49%	1187	35.9	37.1	37.8	39.1	40.5	42.0	43.5	44.4	46.6
28. SOT NAVIGAT '67	40.26	2.13	5.29%	188		36.9	37.6	38.9	40.2	41.6	42.8	43.7	
29. RTD NAVIGAT '67	40.71	2.22	5.45%	505	36.0	37.2	37.9	39.2	40.6	42.1	43.6	44.5	46.5
36.ARMY AVIATORS '70	39.32	2.34	5.95%	1482	34.2	35.7	36.5	37.8	39.2	40.7	42.3	43.5	45.9
39.LAW ENFORCE OFFCR	41.29	2.60	6.30%	2983	35.9	37.3	38.1	39.5	41.1	42.9	44.7	45.9	48.5
48.NATO SURVEY-60/61	38.86	2.03	5.22%	3325	34.6	35.8	36.5	37.7	39.0	40.4	41.7	42.5	44.1
49. TURKISH MIL.'60	38.62	2.06	5.33%	912	34.3	35.5	36.2	37.4	38.7	40.1	41.5	42.3	43.9
50. GREEK MILIT '61	39.03	2.02	5.18%	1071	35.0	36.1	36.7	37.8	39.1	40.5	41.9	42.7	44.2
51. ITALIAN MIL.'61	38.88	2.00	5.14%	1342	34.5	35.9	36.6	37.7	39.0	40.4	41.7	42.5	44.2
59.GERMAN AVIATORS	39.04	2.12	5.43%	1006	34.3	35.8	36.5	37.6	38.9	40.4	41.8	42.7	44.4
83.JAPANESE PILOTS	39.39	2.56	6.50%	106		35.3	35.7	37.6	39.0	41.2	42.6	44.1	
86.R.O.K.A.F. PILOTS	39.20	2.51	6.40%	254		33.2	36.1	37.8	39.3	40.8	42.1	43.1	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
939. WAIST DEPTH-CONTINUED													
86.R.O.K.A.F. PILOTS	7.79	1.12	14.38%	264		6.5	6.7	7.1	7.5	8.2	9.1	10.4	
941. WAIST DEPTH, SITTING.....													
42.SWEDISH IND WKR/E	9.72	1.57	16.15%	77		(7.1)		(8.7)		(10.8)		(12.3)	
53.FRENCH ARMY	8.62	.77	8.93%	794		7.5	7.8	8.1	8.6	9.0	9.5	10.0	
54.FRENCH PILOTS	9.36	.98	10.47%	65		7.7	8.2	8.7	9.3	10.1	10.7	10.9	
55.FRENCH STUD PILOT	8.10	.70	8.64%	101		7.0	7.2	7.6	8.0	8.6	9.0	9.3	
56.FRENCH NAVY -I	8.69	1.01	11.62%	212		7.4	7.6	8.0	8.5	9.1	10.2	10.8	
57.FRENCH NAVY -II	9.09	1.13	12.43%	100		7.6	8.0	8.2	9.0	9.6	10.4	11.4	
65.ROYAL ARMOR CORP	9.63	1.05	10.90%	500		8.2	8.5	8.9	9.4	10.2	11.0	11.4	
88.SWEDISH IND WKR/M	9.48	1.22	12.87%	87		(7.5)		(8.7)		(10.3)		(11.5)	
943. WAIST DEPTH, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	6.16	.73	11.85%	1513	4.9	5.2	5.4	5.7	6.1	6.5	7.1	7.6	8.7
8. WAF-NURSE OFCRS	6.48	.89	13.73%	390	5.0	5.3	5.5	5.8	6.3	7.0	7.8	8.2	9.0
9. ENLISTED WAFS/W	6.05	.62	10.25%	1018	4.9	5.1	5.3	5.6	6.0	6.4	6.8	7.1	8.1
10. ENLISTED WAFS/B	6.11	.60	9.82%	98		5.2	5.4	5.8	6.1	6.4	6.8	7.2	
946. WAIST FRONT.....													
5.WAC SEPARATEE1946	12.88	.79	6.13%	7553	11.1	11.6	11.9	12.4	12.9	13.4	13.9	14.2	14.9
18.USAF FLY PRSNL'50	15.22	1.05	6.90%	4000	12.9	13.6	13.9	14.5	15.2	15.9	16.6	17.0	17.8
19.USAF SURVEY 1965	15.27	.92	6.02%	3869	13.3	13.9	14.1	14.6	15.2	15.9	16.5	16.9	17.7
20. OFFICERS---1965	15.73	.90	5.72%	549	13.8	14.4	14.6	15.1	15.7	16.3	16.9	17.3	18.2
21. ENLISTED MEN'65	15.53	1.00	6.44%	792	13.4	14.0	14.3	14.9	15.5	16.2	16.8	17.3	18.2
23. BASIC TRAINEE65	15.09	.84	5.57%	2527	13.3	13.8	14.1	14.5	15.1	15.6	16.2	16.6	17.3
25.USAF FLY PRSNL'67	15.91	.87	5.47%	2420	14.1	14.5	14.8	15.3	15.9	16.5	17.0	17.4	18.2
26. STUDENT PLT '67	15.63	.81	5.18%	505	13.9	14.4	14.6	15.1	15.6	16.2	16.7	17.1	17.8
27. RATED PILOTS'67	16.00	.88	5.50%	1187	14.1	14.6	14.9	15.4	16.0	16.6	17.1	17.5	18.4
28. SDT NAVIGAT '67	15.85	.84	5.30%	188		14.5	14.8	15.3	15.8	16.4	16.9	17.2	
29. RTD NAVIGAT '67	16.03	.87	5.43%	505	14.2	14.7	14.9	15.4	16.0	16.6	17.2	17.5	18.3
36.ARMY AVIATORS '70	15.48	.92	5.94%	1482		14.1	14.4	14.9	15.4	16.0	16.7	17.1	
39.LAW ENFORCE OFFCR	16.26	1.02	6.27%	2983	14.1	14.7	15.0	15.5	16.2	16.9	17.6	18.1	19.1
48.NATO SURVEY-60/61	15.30	.80	5.23%	3325	13.6	14.1	14.4	14.8	15.4	15.9	16.4	16.7	17.4
49. TURKISH MIL.'60	15.20	.81	5.33%	912	13.5	14.0	14.2	14.7	15.2	15.8	16.3	16.7	17.3
50. GREEK MILIT '61	15.37	.80	5.20%	1071	13.8	14.2	14.5	14.9	15.4	16.0	16.5	15.8	17.4
51. ITALIAN MIL.'61	15.31	.79	5.16%	1342	13.6	14.1	14.4	14.9	15.4	15.9	16.4	16.7	17.4
59.GERMAN AVIATORS	15.37	.83	5.40%	1006	13.5	14.1	14.4	14.8	15.3	15.9	16.5	16.8	17.5
83.JAPANESE PILOTS	15.51	1.01	6.51%	106		13.9	14.1	14.8	15.4	16.2	16.8	17.4	
86.R.O.K.A.F. PILOTS	15.43	.99	6.42%	264		13.1	14.2	14.9	15.5	16.1	16.6	16.7	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
947. WAIST FRONT FROM CERVICAL.....													
2.US WOMEN-D/A 1940	48.51	2.79	5.75%	****		(43.9)		(46.6)		(50.4)		(53.1)	
41.DUTCH CIVIL WOMEN	51.68	2.80	5.42%	5001		47.4	48.3	49.8	51.5	53.4	55.4	55.7	
949. WAIST HEIGHT.....													
2.US WOMEN-D/A 1940	101.73	4.95	4.87%	****		(93.6)		(98.4)		(105.1)		(109.9)	
3.WAS PILOTS 1942	103.40	4.10	3.97%	447		96.9	98.0	100.7	103.3	106.1	108.8	110.1	
4.AAF NURSES 1942	101.40	3.90	3.85%	152		94.9	96.5	98.6	101.5	103.8	106.4	109.1	
5.WAC SEPARATEE1946	102.53	4.57	4.46%	7553	92.2	95.1	96.7	99.4	102.5	105.5	108.4	110.2	113.9
6.WAF BASIC TR 1952	100.80	4.71	4.67%	848		93.5	95.0	97.7	101.0	104.2	106.9	108.5	
7.AIR FORCE WMN '68	100.28	4.50	4.49%	1905	90.6	93.1	94.5	97.1	100.1	103.3	106.1	107.9	111.2
8. WAF-NURSE OFCRS	100.68	4.55	4.52%	548	90.6	93.1	94.7	97.5	100.7	103.7	106.5	108.1	111.4
9. ENLISTED WAFS/W	100.04	4.41	4.41%	1216	90.6	93.0	94.4	96.9	99.9	103.0	105.8	107.6	110.9
10.__ENLISTED_WAFS/B	101.05	4.81	4.76%	131		93.3	94.7	97.5	100.9	104.2	107.2	109.1	
13.AIR TRAFFIC CNTRL	105.96	5.01	4.73%	678		97.9	99.3	102.1	105.5	108.9	112.0	114.2	
17.USAF BASIC TR '52	105.73	5.10	4.82%	3319		97.7	99.5	102.3	105.6	109.0	112.3	114.3	
18.USAF FLY PRSNL'50	106.77	4.56	4.27%	4000	96.0	99.3	101.0	103.8	106.8	109.8	112.6	114.3	118.0
19.USAF SURVEY 1965	105.33	5.25	4.98%	3869	93.2	96.9	98.7	101.8	105.3	108.8	112.1	114.1	117.8
20. OFFICERS---1965	106.25	4.99	4.70%	549	95.8	97.8	99.5	102.7	106.4	109.8	112.6	114.2	117.7
21. ENLISTED MEN'65	104.77	5.40	5.15%	792	91.3	96.0	98.1	101.3	104.7	108.3	111.7	113.8	117.7
23. BASIC TRAINEE65	105.30	5.23	4.97%	2527	93.0	96.9	98.8	101.8	105.2	108.7	112.1	114.1	117.8
24.NAVY FLYERS '64	107.38	4.56	4.25%	1529	97.4	100.0	101.5	104.1	107.3	110.5	113.4	115.1	117.8
25.USAF FLY PRSNL'67	106.47	4.72	4.43%	2420	95.6	98.7	100.4	103.2	106.4	109.7	112.5	114.3	117.6
26. STUDENT PLT '67	106.51	4.38	4.11%	505	96.9	99.4	100.8	103.4	106.5	109.5	112.3	113.8	116.6
27. RATED PILOTS'67	106.58	4.75	4.46%	1187	95.3	98.8	100.5	103.4	106.6	109.8	112.7	114.4	117.5
28. SOT NAVIGAT '67	107.00	4.58	4.28%	188		99.4	101.1	103.9	106.9	110.1	113.0	114.6	
29. RTD NAVIGAT '67	106.09	4.98	4.69%	505	95.1	98.0	99.7	102.7	106.0	109.3	112.5	114.5	119.0
36.ARMY_AVIATORS_'70	106.03	5.03	4.74%	1482	94.8	97.6	99.4	102.6	106.1	109.5	112.4	114.3	118.2
44.SWEDISH CIV WOMEN	98.15	4.06	4.14%	214		(91.5)		(95.4)		(100.9)		(104.8)	
46.JAPANESE CIV. WMN	93.20	3.70	3.97%	1622		(87.1)		(90.7)		(95.7)		(99.3)	
47.SWEDISH_IND_WKR/E	98.30	5.70	5.80%	77		(88.9)		(94.5)		(102.1)		(107.7)	
48.NATO SURVEY-60/61	100.70	4.60	4.57%	3325	90.9	93.2	94.7	97.5	100.6	103.8	106.6	108.4	111.9
49. TURKISH MIL.'60	100.09	4.23	4.23%	912	91.6	93.5	94.7	97.0	99.9	103.0	105.8	107.4	109.9
50. GREEK MILIT '61	100.45	4.44	4.42%	1071	90.6	93.2	94.7	97.4	100.4	103.4	106.2	107.9	111.7
51. ITALIAN MIL.'61	101.30	4.89	4.83%	1342	90.7	93.0	94.7	97.9	101.4	104.6	107.4	109.2	113.4
59.GERMAN AVIATORS	106.60	4.75	4.46%	1006	95.8	98.9	100.5	103.3	106.5	109.8	112.8	114.6	118.0
62.CANADIAN MILIT'64	104.01	4.97	4.78%	565		96.1	97.9	100.6	103.8	107.2	110.5	112.5	
65.ROYAL ARMOR CORP	106.59	4.60	4.32%	500		99.3	101.1	103.6	106.4	109.3	112.2	115.1	
66.ROYAL AIR FORCE	107.42	5.14	4.78%	1652	95.9	99.2	101.0	104.0	107.3	110.7	114.0	116.1	120.5
67.RAF AIRCREW	109.14	5.07	4.65%	200		99.7	102.1	105.9	109.1	112.1	115.3	117.6	
70.NEW ZEALAND AIRF.	111.38	5.80	5.21%	238		(101.8)		(107.5)		(115.3)		(120.9)	
75.LATIN AMERICANS	100.90	4.80	4.76%	1985		93.0	94.6	97.2	100.3	103.5	106.7	108.6	
79.JAPANESE CIV. MEN	96.20	4.10	4.26%	1870		(89.5)		(93.4)		(99.0)		(102.9)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
947. WAIST FRONT FROM CERVICAL.....													
2.US WOMEN-D/A 1940	19.10	1.10	5.76%	****		(17.3)		(18.4)		(19.8)		(20.9)	
41.DUTCH CIVIL WOMEN	20.35	1.10	5.41%	5001		18.7	19.0	19.6	20.3	21.0	21.8	22.3	
949. WAIST HEIGHT.....													
2.US WOMEN-D/A 1940	40.05	1.95	4.87%	****		(36.8)		(38.7)		(41.4)		(43.3)	
3.WAS PILOTS 1942	40.70	1.60	3.93%	447		38.2	38.6	39.6	40.7	41.8	42.8	43.3	
4.AAF NURSES 1942	39.90	1.50	3.76%	152		37.4	38.0	38.8	40.0	40.9	41.9	42.9	
5.WAC SEPARATEE1946	40.37	1.80	4.46%	7553	36.3	37.4	38.1	39.2	40.3	41.5	42.7	43.4	44.9
6.WAF BASIC TR 1952	39.68	1.85	4.66%	848	35.8	36.8	37.4	38.5	39.8	41.0	42.1	42.7	44.1
7.AIR FORCE WMN '68	39.48	1.77	4.48%	1905	35.7	36.6	37.2	38.2	39.4	40.7	41.8	42.5	43.8
8. WAF-NURSE OFCRS	39.64	1.79	4.52%	548	35.7	36.7	37.3	38.4	39.6	40.8	41.9	42.6	43.9
9. ENLISTED WAFS/W	39.39	1.74	4.42%	1216	35.7	36.6	37.2	38.2	39.3	40.5	41.7	42.4	43.7
10.ENLISTED WAFS/B	39.78	1.89	4.75%	131		36.7	37.3	38.4	39.7	41.0	42.2	43.0	
13.AIR TRAFFIC CNTRL	41.72	1.97	4.72%	678		38.5	39.1	40.2	41.5	42.9	44.1	45.0	
17.USAF BASIC TR '52	41.62	2.01	4.83%	3319	37.1	38.5	39.2	40.3	41.6	42.9	44.2	45.0	46.6
18.USAF FLY PRSNL'50	42.04	1.79	4.26%	4000	37.8	39.1	39.8	40.9	42.0	43.2	44.3	45.0	46.4
19.USAF SURVEY 1965	41.47	2.07	4.99%	3869	36.7	38.1	38.9	40.1	41.4	42.8	44.1	44.9	46.4
20. OFFICERS---1965	41.83	1.96	4.69%	549	37.7	38.5	39.2	40.5	41.9	43.2	44.3	45.0	46.3
21. ENLISTED MEN'65	41.25	2.13	5.16%	792	35.9	37.8	38.6	39.9	41.2	42.6	44.0	44.8	46.3
23. BASIC TRAINEE65	41.46	2.06	4.97%	2527	36.6	38.2	38.9	40.1	41.4	42.8	44.1	44.9	46.4
24.NAVY FLYERS '64	42.28	1.80	4.26%	1529	38.4	39.4	40.0	41.0	42.2	43.5	44.7	45.3	46.4
25.USAF FLY PRSNL'67	41.92	1.86	4.44%	2420	37.6	38.9	39.5	40.6	41.9	43.2	44.3	45.0	46.3
26. STUDENT PLT '67	41.93	1.72	4.10%	505	38.2	39.1	39.7	40.7	41.9	43.1	44.2	44.8	45.9
27. RATED PILOTS'67	41.96	1.87	4.46%	1187	37.5	38.9	39.6	40.7	42.0	43.2	44.4	45.1	46.3
28. SOT NAVIGAT '67	42.12	1.80	4.27%	188		39.1	39.8	40.9	42.1	43.3	44.5	45.1	
29. RTD NAVIGAT '67	41.77	1.96	4.69%	505	37.4	38.6	39.3	40.4	41.7	43.0	44.3	45.1	46.9
36.ARMY AVIATORS '70	41.74	1.98	4.74%	1482		38.4	39.1	40.4	41.8	43.1	44.3	45.0	
44.SWEDISH CIV WOMEN	38.64	1.60	4.14%	214		(36.0)		(37.6)		(39.7)		(41.3)	
46.JAPANESE CIV. WMN	36.70	1.50	4.09%	1622		(34.2)		(35.7)		(37.7)		(39.2)	
47.SWEDISH IND WKR/E	38.70	2.24	5.79%	77		(35.0)		(37.2)		(40.2)		(42.4)	
48.NATO SURVEY-60/61	39.64	1.81	4.57%	3325	35.8	36.7	37.3	38.4	39.6	40.9	42.0	42.7	44.1
49. TURKISH MIL.'60	39.41	1.67	4.24%	912	36.1	36.8	37.3	38.2	39.3	40.6	41.7	42.3	43.3
50. GREEK MILIT '61	39.55	1.75	4.42%	1071	35.7	36.7	37.3	38.4	39.5	40.7	41.8	42.5	44.0
51. ITALIAN MIL.'61	39.88	1.92	4.81%	1342	35.7	36.6	37.3	38.6	39.9	41.2	42.3	43.0	44.6
59.GERMAN AVIATORS	41.97	1.87	4.46%	1006	37.7	38.9	39.6	40.7	41.9	43.2	44.4	45.1	46.5
62.CANADIAN MILIT'64	40.95	1.95	4.76%	565		37.8	38.5	39.6	40.9	42.2	43.5	44.3	
65.ROYAL ARMOR CORP	41.96	1.81	4.31%	500		39.1	39.8	40.8	41.9	43.0	44.2	45.3	
66.ROYAL AIR FORCE	42.29	2.02	4.78%	1652	37.7	39.1	39.8	40.9	42.2	43.6	44.9	45.7	47.4
67.RAF AIRCREW	42.97	2.00	4.65%	200		39.3	40.2	41.7	43.0	44.2	45.4	46.3	
70.NEW ZEALAND AIRF.	43.85	2.28	5.20%	238		(40.1)		(42.3)		(45.4)		(47.6)	
75.LATIN AMERICANS	39.70	1.90	4.79%	1985		36.6	37.2	38.3	39.5	40.7	42.0	42.8	
79.JAPANESE CIV. MEN	37.90	1.60	4.22%	1870		(35.3)		(36.8)		(39.0)		(40.5)	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
949. WAIST HEIGHT-CONTINUED													
80.JAPANESE AIRFORCE	95.57	3.89	4.07%	1176		89.6	90.8	92.9	95.4	98.1	100.6	102.2	
81. JAPAN AF PILOTS	96.23	3.85	4.00%	210		90.5	91.7	93.7	96.1	98.6	101.0	102.5	
82. JAPAN AF NAVIG	95.54	3.72	3.89%	538		89.8	90.9	93.0	95.4	97.9	100.4	102.0	
83.JAPANESE PILOTS	98.47	4.42	4.49%	231		91.8	92.9	95.4	98.0	101.4	104.6	105.9	
84.THAI MILITARY	99.00	4.40	4.44%	2950		92.0	93.5	96.5	99.0	102.0	105.0	106.5	
85.VIETNAM MILITARY	92.75	4.31	4.65%	2128	83.4	86.1	87.6	90.1	93.0	96.0	98.8	100.4	103.5
86.R.O.K.A.F. PILOTS	104.01	4.21	4.05%	254		97.1	98.9	101.1	104.0	107.0	109.4	110.3	
87.KOREAN FORCES -65	98.80	4.20	4.25%	3747		89.9	91.5	94.2	97.2	99.6	101.9	103.4	
88.SWEDISH IND WKR/M	104.20	5.00	4.80%	87		(95.0)		(100.8)		(107.6)		(112.4)	
90.IRANIAN MILITARY	100.14	4.43	4.42%	9414		93.1	94.5	97.1	100.1	103.1	105.9	107.6	
951. WAIST HEIGHT, SITTING.....													
7.AIR FORCE WMN '68	23.37	1.73	7.40%	1905	19.2	20.5	21.1	22.2	23.4	24.5	25.6	26.2	27.5
8. WAF-NURSE OFCRS	23.75	1.67	7.03%	548	19.8	20.9	21.6	22.6	23.7	24.9	25.9	26.6	27.8
9. ENLISTED WAFS/W	23.36	1.66	7.11%	1216	19.4	20.6	21.2	22.2	23.3	24.5	25.5	26.2	27.2
10. ENLISTED WAFS/B	21.93	1.84	8.39%	131		19.0	19.6	20.6	21.8	23.0	24.2	25.1	
18.USAF ELY PRSNL'50	23.46	1.91	8.14%	4000	18.8	20.2	20.9	22.2	23.5	24.8	25.9	26.5	27.6
44.SWEDISH CIV WOMEN	26.43	2.90	10.97%	165		(21.7)		(24.5)		(28.4)		(31.2)	
68.RCAF PILOTS	24.28	1.90	7.83%	314		20.5	21.5	23.1	24.3	25.6	26.6	27.4	
69.RCAF NAVIGATORS	23.92	1.95	8.15%	290		20.5	21.5	22.8	23.8	25.1	26.4	27.1	
80.JAPANESE AIRFORCE	20.99	1.33	6.34%	1176		18.5	19.2	20.2	21.2	22.0	22.6	22.9	
81. JAPAN AF PILOTS	21.05	1.30	6.18%	210		18.8	19.4	20.3	21.2	22.0	22.6	23.0	
82. JAPAN AF NAVIG	20.95	1.34	6.40%	538		18.4	19.1	20.1	21.1	22.0	22.6	22.9	
86.R.O.K.A.F. PILOTS	25.67	2.11	8.22%	254		22.0	22.9	24.5	25.6	27.1	28.3	29.3	
953. WAIST HEIGHT, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	100.80	4.40	4.37%	1513	90.9	93.7	95.2	97.8	100.7	103.7	106.5	108.2	111.3
8. WAF-NURSE OFCRS	101.01	4.47	4.43%	390	90.2	93.6	95.3	98.0	101.0	104.1	106.8	108.5	111.2
9. ENLISTED WAFS/W	100.62	4.31	4.28%	1018	91.0	93.6	95.1	97.7	100.6	103.5	106.2	107.8	111.0
10. ENLISTED WAFS/B	101.97	4.87	4.78%	98		94.4	95.8	98.5	101.8	105.3	108.6	110.7	
957. WEIGHT.....													
1.STEWARDESSES 1971	52.81	4.26	8.07%	422		46.4	47.6	49.9	52.8	56.0	58.9	60.4	
2.US WOMEN-D/A 1940	60.55	11.78	19.45%	****		(41.2)		(52.6)		(68.5)		(79.9)	
3.WAS PILOTS 1942	58.00	6.00	10.34%	446		48.0	50.0	54.0	58.0	62.0	67.0	70.0	
4.AAF NURSES 1942	55.00	4.00	7.27%	150		48.0	50.0	52.0	56.0	58.0	61.0	62.0	
5.WAC SEPARATEE1946	59.67	9.03	15.13%	7563	44.0	47.4	49.3	53.1	58.3	64.8	71.8	76.6	86.7
6.WAF BASIC TR 1952	55.92	6.60	11.80%	851		46.3	48.0	51.0	55.4	60.3	64.4	67.2	
7.AIR FORCE WMN '68	57.73	7.52	13.03%	1905	43.7	46.4	48.5	52.4	57.2	62.2	67.4	70.9	79.5
8. WAF-NURSE OFCRS	59.66	8.38	14.05%	548	44.3	47.4	49.4	53.5	58.8	65.0	71.1	74.9	82.4
9. ENLISTED WAFS/W	57.07	6.97	12.21%	1216	43.7	46.1	48.2	52.2	56.8	61.3	65.6	68.6	75.9
10. ENLISTED WAFS/B	56.31	7.14	12.68%	131		45.7	47.7	51.8	56.0	59.7	63.9	67.9	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
949. WAIST HEIGHT-CONTINUED													
80.JAPANESE AIRFORCE	37.63	1.53	4.07%	1176		35.3	35.7	36.6	37.6	38.6	39.6	40.2	
81. JAPAN AF PILOTS	37.89	1.52	4.01%	210		35.6	36.1	36.9	37.8	38.8	39.8	40.4	
82. JAPAN AF NAVIG	37.61	1.46	3.88%	538		35.4	35.8	36.6	37.6	38.5	39.5	40.2	
83.JAPANESE PILOTS	38.77	1.74	4.49%	231		36.1	36.6	37.6	38.6	39.9	41.2	41.7	
84.THAI MILITARY	38.97	1.73	4.44%	2950		36.2	36.8	38.0	39.0	40.2	41.3	41.9	
85.VIETNAM MILITARY	36.52	1.70	4.65%	2128	32.8	33.9	34.5	35.5	36.6	37.8	38.9	39.5	40.7
86.R.O.K.A.F. PILOTS	40.95	1.66	4.05%	264		38.2	38.9	39.9	40.9	42.1	43.1	43.4	
87.KOREAN FORCES -65	38.90	1.65	4.24%	3747		35.4	36.0	37.1	38.3	39.2	40.1	40.7	
88.SWEDISH IND WKR/M	41.02	1.96	4.78%	87		(37.8)		(39.7)		(42.3)		(44.2)	
90.IRANIAN MILITARY	39.43	1.74	4.41%	9414		36.6	37.2	38.2	39.4	40.6	41.7	42.4	
951. WAIST HEIGHT, SITTING.....													
7.AIR FORCE WMN '68	9.20	.68	7.39%	1905	7.6	8.1	8.3	8.7	9.2	9.7	10.1	10.3	10.8
8. WAF-NURSE OFCRS	9.35	.66	7.06%	548	7.8	8.2	8.5	8.9	9.4	9.8	10.2	10.5	11.0
9. ENLISTED WAFS/W	9.20	.65	7.07%	1216	7.7	8.1	8.4	8.8	9.2	9.6	10.1	10.3	10.7
10. ENLISTED WAFS/B	8.63	.73	8.46%	131		7.5	7.7	8.1	8.6	9.1	9.5	9.9	
18.USAF ELY PRSNL*50	9.24	.75	8.12%	4000	7.4	8.0	8.2	8.7	9.3	9.8	10.2	10.4	10.9
44.SWEDISH CIV WOMEN	10.40	1.14	10.96%	165		(8.5)		(9.6)		(11.2)		(12.3)	
68.RCAF PILOTS	9.56	.75	7.85%	314		8.1	8.5	9.1	9.6	10.1	10.5	10.8	
69.RCAF NAVIGATORS	9.42	.77	8.17%	290		8.1	8.5	9.0	9.4	9.9	10.4	10.7	
80.JAPANESE AIRFORCE	8.26	.52	6.30%	1176		7.3	7.6	8.0	8.3	8.7	8.9	9.0	
81. JAPAN AF PILOTS	8.29	.51	6.15%	210		7.4	7.6	8.0	8.3	8.7	8.9	9.1	
82. JAPAN AF NAVIG	8.25	.53	6.42%	538		7.2	7.5	7.9	8.3	8.7	8.9	9.0	
86.R.O.K.A.F. PILOTS	10.11	.83	8.21%	254		8.7	9.0	9.6	10.1	10.7	11.2	11.5	
953. WAIST HEIGHT, OVER FOUNDATION GARMENT.....													
7.AIR FORCE WMN '68	39.68	1.73	4.36%	1513	35.8	36.9	37.5	38.5	39.7	40.8	41.9	42.6	43.8
8. WAF-NURSE OFCRS	39.77	1.76	4.43%	390	35.5	36.9	37.5	38.6	39.8	41.0	42.1	42.7	43.8
9. ENLISTED WAFS/W	39.61	1.70	4.29%	1018	35.8	36.9	37.4	38.5	39.6	40.7	41.8	42.4	43.7
10. ENLISTED WAFS/B	40.15	1.92	4.78%	98		37.2	37.7	38.8	40.1	41.4	42.7	43.6	
957. WEIGHT.....													
1.STEWARDESSES 1971	116.42	9.39	8.07%	422		102.2	104.9	110.0	116.4	123.4	129.8	133.1	
2.US WOMEN-O/A 1940	133.48	25.98	19.46%	****		(90.7)		(116.0)		(151.0)		(176.2)	
3.WAS PILOTS 1942	129.00	14.00	10.85%	446		106.0	110.0	119.0	128.0	136.0	148.0	154.0	
4.AAF NURSES 1942	122.00	10.00	8.20%	150		107.0	109.0	114.0	122.0	129.0	134.0	136.0	
5.WAC SEPARATEE1946	131.55	19.91	15.13%	7553	97.1	104.4	108.8	117.2	128.6	142.8	158.3	168.9	191.2
6.WAF BASIC TR 1952	123.27	14.54	11.80%	851		102.0	105.8	112.5	122.2	133.0	142.0	148.2	
7.AIR FORCE WMN '68	127.27	16.58	13.03%	1905	96.3	102.3	106.9	115.5	126.1	137.1	148.6	156.3	175.3
8. WAF-NURSE OFCRS	131.53	18.47	14.04%	548		104.5	108.9	117.9	129.6	143.3	156.7	165.1	
9. ENLISTED WAFS/W	125.82	15.37	12.22%	1216		101.6	106.3	115.1	125.2	135.1	144.6	151.2	
10. ENLISTED WAFS/B	124.14	15.74	12.68%	131		100.8	105.2	114.2	123.5	131.6	140.9	149.7	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
957. WEIGHT-CONTINUED													
11.HEALTH EXAM/F '62	63.69	13.81	21.68%	3581	41.0	46.2	48.9	53.9	61.1	70.7	82.0	89.9	107.3
12.__HLTH_EX/E_25-40	62.38	14.26	22.86%	1155	40.7	46.0	48.4	52.7	59.1	68.6	80.5	89.4	109.7
13.AIR TRAFFIC CNTRL	73.39	10.02	13.65%	678		58.0	60.6	65.4	72.0	79.1	86.0	90.3	
14.ARMY SEPARATEE'46	70.19	9.29	13.24%	****		(54.9)		(63.9)		(76.5)		(85.5)	
15.A.A.F. CADETS '42	70.90	7.70	10.86%	2959		58.3	60.7	64.5	69.5	75.1	80.5	83.5	
16.A.A.F.GUNNERS '42	67.00	7.30	10.90%	583		54.3	56.7	61.8	66.7	71.4	75.6	78.6	
17.USAF BASIC TR '52	66.88	9.51	14.22%	3332		53.7	56.1	60.3	66.0	72.3	78.9	84.5	
18.USAF FLY PRSNL'50	74.10	9.44	12.74%	4000	55.7	60.1	62.6	67.3	73.4	80.3	87.1	91.2	98.6
19.USAF SURVEY 1965	70.98	10.85	15.29%	3869	51.4	55.5	58.0	63.0	69.7	77.7	85.8	91.0	101.0
20. OFFICERS---1965	77.77	9.26	11.91%	549	57.2	63.2	66.4	71.6	77.4	83.5	89.7	93.9	103.0
21. ENLISTED MEN'65	73.46	11.27	15.34%	792	52.0	56.6	59.6	65.3	72.5	80.4	88.3	93.3	103.6
23. BASIC TRAINEE65	68.73	10.24	14.90%	2527	50.4	54.8	57.2	61.4	67.2	74.5	82.7	88.2	100.1
24.NAVY FLYERS '64	77.76	8.66	11.14%	1529	58.7	63.7	66.7	71.9	77.6	83.3	88.8	92.3	100.0
25.USAF FLY PRSNL'67	78.74	9.72	12.34%	2420	57.9	63.6	66.6	71.9	78.2	85.0	91.5	95.6	103.3
26. STUDENT PLT '67	77.17	9.44	12.23%	505	56.7	62.4	65.3	70.4	76.6	83.6	90.1	93.9	99.9
27. RATED PILOTS'67	79.53	9.59	12.06%	188		64.1	67.4	73.0	79.3	85.6	91.7	95.7	
28. SDT NAVIGAT '67	78.54	10.46	13.32%	1187	55.5	62.2	65.5	71.1	77.8	85.4	92.8	97.4	105.4
29. RTD NAVIGAT '67	78.73	9.77	12.41%	505	59.0	64.1	66.9	71.8	77.8	84.7	91.7	96.1	104.9
30.ARMY SOLDIERS '66	72.16	10.59	14.68%	6682	52.6	57.3	59.9	64.7	70.9	78.3	86.2	91.6	102.9
31.NAVY ENLISTED '66	71.56	10.56	14.76%	4095	51.8	56.8	59.3	63.9	70.1	78.0	86.2	91.3	100.6
32.NAVY DIVERS '72	81.52	11.24	13.79%	100		63.0	67.1	74.0	81.5	89.1	95.9	100.0	
33.MARINE ENLIST '66	72.65	8.92	12.28%	2008	55.6	59.4	61.8	66.2	71.8	78.2	84.5	88.5	96.6
34.ARMY AVIATORS '59	71.10	8.57	12.05%	500		61.6	64.5	69.4	75.5	81.5	87.6	90.5	
35.ARMY HELIO STDNTS	74.30	8.50	11.44%	1640		61.3	63.9	68.1	73.7	80.4	86.2	89.5	
36.ARMY AVIATORS '70	77.63	10.81	13.93%	1482	55.8	60.4	63.7	69.9	77.3	84.9	91.7	95.9	104.3
37.HEALTH EXAM/M '62	74.89	12.62	16.85%	3091	50.0	56.2	59.7	66.1	74.0	82.7	91.5	97.1	108.2
38. HLTH EX/M 25-40	76.67	12.79	16.68%	1012	52.0	57.8	61.4	67.8	75.6	84.3	93.2	99.3	112.6
39.LAW_ENFORCE_OFFCR	83.32	11.91	14.29%	2991	60.7	65.9	69.1	75.1	82.2	90.2	98.6	104.4	117.8
41.DUTCH CIVIL WOMEN	67.32	10.90	16.19%	5001		52.0	54.6	59.4	65.9	73.8	82.3	87.6	
43.ENGLISH CIV WOMEN	60.40	10.00	16.56%	4989		46.6	49.2	53.2	58.8	65.9	74.1	79.4	
44.SWEDISH CIV WOMEN	59.26	6.65	11.22%	210		(48.3)		(54.8)		(63.7)		(70.2)	
45.AUSTRAL'N PILOT/F	58.03	7.11	12.25%	35		46.3	48.9	53.2	58.0	62.8	67.1	69.7	
46.JAPANESE_CIV._WMN	51.30	7.00	13.65%	1622		(39.8)		(46.6)		(56.0)		(62.8)	
48.NATO SURVEY-60/61	67.66	8.44	12.47%	3325	50.7	55.1	57.5	61.8	67.1	73.0	78.8	82.6	90.1
49. TURKISH MIL.'60	64.60	8.20	12.69%	912	48.3	52.3	54.7	58.9	64.0	69.6	75.4	79.3	87.9
50. GREEK MILIT '61	67.03	7.62	11.37%	1071	51.6	55.8	57.9	61.7	66.5	71.9	77.3	80.7	86.7
51. ITALIAN MIL.'61	70.25	8.42	11.99%	1342	54.0	57.6	60.0	64.4	69.7	75.5	81.3	85.1	93.2
52.BANTU MINERS	60.45	5.91	9.78%	485		51.1			59.9			71.2	
53.FRENCH ARMY	66.90	7.50	11.21%	793		56.2	57.7	62.2	66.0	71.4	76.2	80.5	
54.FRENCH PILOTS	74.00	8.10	10.95%	65		60.6	63.3	70.1	74.3	79.0	84.9	88.3	
55.FRENCH STUD PILOT	64.60	7.20	11.15%	101		54.8	56.1	60.1	63.7	69.8	75.5	78.3	
56.FRENCH NAVY -I	66.20	8.80	13.29%	212		53.8	56.9	60.3	65.4	70.8	78.7	83.4	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
957. WEIGHT-CONTINUED													
11.HEALTH EXAM/F '62	140.41	30.45	21.69%	3581	90.3	101.9	107.9	118.9	134.7	156.0	180.8	198.3	236.5
12.__HLTH_EX/E_25-40	137.52	31.43	22.85%	1155	89.7	101.4	106.7	116.1	130.4	151.3	177.6	197.1	241.8
13.AIR TRAFFIC CNTRL	161.81	22.09	13.65%	678		127.9	133.5	144.2	158.7	174.4	189.6	199.0	
14.ARMY SEPARATEE'46	154.76	20.49	13.24%	****		(121.1)		(140.9)		(168.6)		(188.5)	
15.A.A.F. CADETS '42	156.30	17.00	10.88%	2959		128.5	133.8	142.1	153.1	165.5	177.4	184.0	
16.A.A.F.GUNNERS '42	147.80	16.10	10.89%	583		119.7	125.0	136.2	147.1	157.5	166.7	173.3	
17.USAF BASIC TR '52	147.44	20.97	14.22%	3332		118.4	123.7	133.0	145.4	159.5	173.9	186.3	
18.USAF FLY PRSNL'50	163.36	20.81	12.74%	4000	122.8	132.5	138.0	148.4	161.8	177.0	192.0	201.1	217.4
19.USAF SURVEY 1965	156.48	23.92	15.29%	3869	113.3	122.4	127.9	138.9	153.7	171.3	189.2	200.6	222.7
20. OFFICERS---1965	171.45	20.41	11.90%	549	126.1	139.3	146.4	157.9	170.6	184.1	197.8	207.0	227.1
21. ENLISTED MEN'65	161.95	24.85	15.34%	792	114.6	124.8	131.4	144.0	159.8	177.3	194.7	205.7	228.4
23. BASIC TRAINEE65	151.52	22.58	14.90%	2527	111.1	120.8	126.1	135.4	148.2	164.2	182.3	194.4	220.7
24.NAVY FLYERS '64	171.42	19.09	11.14%	1529	129.5	140.5	147.1	158.4	171.1	183.7	195.7	203.5	220.5
25.USAF FLY PRSNL'67	173.59	21.44	12.35%	2420	127.6	140.1	146.9	158.6	172.4	187.4	201.8	210.8	227.7
26. STUDENT PLT '67	170.14	20.82	12.24%	505	125.0	137.6	144.0	155.1	168.9	184.3	198.7	207.0	220.3
27. RATED PILOTS'67	175.33	21.14	12.06%	1187	128.9	141.4	148.6	160.9	174.7	188.7	202.2	211.1	230.6
28. SOT NAVIGAT '67	173.15	23.05	13.31%	188		137.2	144.4	156.7	171.5	188.3	204.7	214.6	
29. RTO NAVIGAT '67	173.58	21.55	12.42%	505	130.1	141.4	147.5	158.2	171.6	186.8	202.1	211.9	231.2
30.ARMY SOLDIERS '66	159.09	23.35	14.68%	6682	116.0	126.3	132.1	142.6	156.3	172.6	190.0	201.9	226.9
31.NAVY ENLISTED '66	157.75	23.28	14.76%	4095	114.2	125.2	130.7	140.0	154.6	171.9	189.9	201.3	221.9
32.NAVY DIVERS '72	179.72	24.77	13.78%	100		139.0	148.0	163.0	179.7	196.4	211.5	220.5	
33.MARINE ENLIST '66	160.16	19.67	12.28%	2008	122.5	131.0	136.2	146.0	158.4	172.3	186.2	195.1	212.9
34.ARMY AVIATORS '59	156.77	18.90	12.06%	500		135.9	142.4	153.2	166.5	179.8	193.2	199.7	
35.ARMY HELIO STDNTS	164.00	18.70	11.40%	1640		135.2	140.9	150.2	162.5	177.3	190.1	197.3	
36.ARMY AVIATORS '70	171.14	23.83	13.92%	1482		133.2	140.4	154.1	170.4	187.2	202.2	211.4	
37.HEALTH EXAM/M '62	165.10	27.83	16.86%	3091	110.3	123.8	131.6	145.7	163.1	182.4	201.7	214.0	238.6
38. HLTH EX/M 25-40	169.03	28.19	16.68%	1012	114.7	127.5	135.3	149.5	166.7	185.9	205.6	218.9	248.2
39.LAW_ENFORCE_OFFCR	183.68	26.26	14.30%	2991	133.9	145.2	152.4	165.5	181.3	198.9	217.4	230.2	259.7
41.DUTCH CIVIL WOMEN	148.42	24.04	16.20%	5001		114.7	120.4	130.9	145.3	162.7	181.5	193.1	
43.ENGLISH CIV WOMEN	133.16	22.04	16.55%	4989		102.8	108.4	117.3	129.7	145.4	163.3	175.0	
44.SWEDISH CIV WOMEN	130.64	14.66	11.22%	210		(106.5)		(120.8)		(140.5)		(154.8)	
45.AUSTRAL'N PILOT/F	127.67	15.64	12.25%	35		101.9	107.6	117.1	127.7	138.1	147.7	153.4	
46.JAPANESE_CIV._WMN	113.10	15.40	13.62%	1622		(87.8)		(102.7)		(123.5)		(138.4)	
48.NATO SURVEY-60/61	149.17	18.60	12.47%	3325	111.8	121.4	126.8	136.3	147.9	160.9	173.8	182.1	198.7
49. TURKISH MIL.'60	142.41	18.08	12.70%	912	106.5	115.4	120.6	129.9	141.0	153.4	166.2	174.8	193.8
50. GREEK MILIT '61	147.78	16.79	11.36%	1071	113.8	122.9	127.6	136.0	146.5	158.6	170.5	177.9	191.2
51. ITALIAN MIL.'61	154.87	18.57	11.99%	1342	119.1	127.0	132.2	141.9	153.7	166.5	179.2	187.5	205.5
52.BANTU MINERS	133.00	13.00	9.77%	485		112.2			131.3			156.2	
53.FRENCH ARMY	147.48	16.53	11.21%	793		123.8	127.2	137.1	145.5	157.4	167.9	177.4	
54.FRENCH PILOTS	163.14	17.85	10.94%	65		133.6	139.5	154.5	163.8	174.1	187.1	194.6	
55.FRENCH STUD PILOT	142.42	15.87	11.14%	100		120.8	123.7	132.5	140.4	153.9	166.4	172.6	
56.FRENCH NAVY -I	145.94	19.40	13.29%	212		118.6	125.4	132.9	144.1	156.0	173.5	183.8	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
957. WEIGHT-CONTINUED													
57.FRENCH NAVY -II	71.50	10.10	14.13%	100		57.5	60.2	64.3	71.5	77.7	85.5	92.5	
58.GERMAN TANKERS	72.50	8.12	11.20%	237		61.0	62.8	66.7	71.0	78.0	85.0	87.6	
59.GERMAN AVIATORS	74.73	8.10	10.84%	1006	57.5	62.2	64.7	69.0	74.3	80.1	85.6	88.8	94.2
60.GERMAN 20 YR OLDS	68.70	10.00	14.56%	7144		54.7	57.3	61.8	67.3	73.6	80.6	85.2	
61.GERMANS/25-40 YRS	76.30	8.90	11.66%	2643		62.6	65.9	70.3	75.9	81.2	88.6	93.0	
62.CANADIAN MILIT'64	76.96	11.73	15.24%	565		59.4	62.3	68.3	76.2	84.8	92.1	95.7	
63.CANADIAN STU PLT	69.85	8.16	11.68%	580		56.9	59.5	64.0	69.0	74.8	80.7	84.2	
64.CANADIAN STU OBS	70.30	8.16	11.61%	998		58.0	60.4	64.6	69.4	75.4	81.4	84.1	
65.ROYAL ARMOR CORP	73.19	10.73	14.66%	500		57.2	60.9	65.3	72.3	78.0	86.3	92.3	
66.ROYAL AIR FORCE	75.04	8.81	11.74%	1998	56.2	61.3	64.0	68.8	74.6	80.9	86.8	90.3	96.4
67.RAF AIRCREW	74.31	9.36	12.60%	200		60.6	62.1	66.9	73.0	80.7	86.6	88.9	
68.RCAF PILOTS	76.41	9.88	12.93%	314		59.6	63.9	69.9	76.1	82.3	88.8	92.0	
69.RCAF NAVIGATORS	75.55	8.55	11.32%	290		62.4	64.4	69.0	75.1	81.2	86.4	90.0	
70.NEW ZEALAND AIRF.	75.28	8.80	11.69%	238		(60.8)		(69.3)		(81.2)		(89.8)	
71.AUSTRALIAN CADETS	71.80	7.90	11.00%	97		56.5			70.8			85.0	
72.AUSTRALIAN RATED	76.70	10.30	13.43%	384		51.0			73.0			95.0	
73.CZECH LUMBERMEN	64.20	7.60	11.84%	1110		(51.7)		(59.1)		(69.3)		(76.7)	
75.LATIN AMERICANS	65.90	8.20	12.44%	1985		52.3	54.5	58.6	63.2	68.2	74.8	79.5	
76.AUSTRAL'N PILOT/M	76.18	11.78	15.46%	75		56.8	61.1	68.2	76.2	84.1	91.3	95.5	
77.FRENCH YOUNG MEN	63.85	7.92	12.40%	2000		(50.8)		(58.5)		(69.2)		(76.9)	
78.SOUTH AFRICANS	72.85	10.12	13.89%	1445		58.6			71.4			90.5	
79.JAPANESE CIV. MEN	60.20	8.60	14.29%	1870		(46.1)		(54.4)		(66.0)		(74.3)	
80.JAPANESE AIRFORCE	60.63	6.47	10.67%	1176		51.1	52.8	56.0	60.1	64.6	69.1	71.9	
81. JAPAN AF PILOTS	62.54	6.41	10.25%	210		53.8	55.2	58.0	61.8	66.2	70.8	73.7	
82. JAPAN AF NAVIG	60.43	6.27	10.38%	538		51.2	52.8	56.0	59.9	64.3	68.8	71.6	
83.JAPANESE PILOTS	61.12	5.86	9.59%	239		52.5	54.2	56.8	60.6	64.6	69.0	71.8	
84.THAI MILITARY	56.30	5.80	10.30%	2950		48.0	50.0	52.5	56.0	60.0	64.0	67.0	
85.VIETNAM MILITARY	51.10	5.90	11.55%	2128	39.7	42.4	44.2	46.7	50.5	54.7	58.4	61.4	69.7
86.R.O.K.A.F. PILOTS	62.84	6.54	10.41%	254		53.1	54.7	58.4	62.0	66.6	72.1	76.6	
87.KOREAN FORCES -65	59.40	4.90	8.25%	3747		51.0	53.0	55.1	58.1	61.1	65.0	67.1	
89.SWEDISH AVIATORS	71.63	7.39	10.32%	240		(59.5)		(66.6)		(76.6)		(83.8)	
90.IRANIAN MILITARY	61.63	7.72	12.53%	9414		50.8	52.9	56.5	60.8	65.8	71.5	75.7	
91.AUSTRALIAN ARMY69	69.78	8.06	11.55%	3695		56.5	59.0	63.0	68.5	75.0	80.5	84.0	
960. WEIGHT AS REPORTED BY SUBJECT.....													
7.AIR FORCE WMN '68	56.88	7.18	12.62%	1905	42.9	46.1	48.1	51.8	56.2	61.0	65.9	69.4	77.3
8. WAF-NURSE OFCRS	59.22	7.81	13.19%	548	44.7	47.7	49.6	53.5	58.3	63.9	69.5	73.1	80.9
9. ENLISTED WAFS/W	56.03	6.66	11.89%	1216	42.6	45.5	47.6	51.4	55.7	60.0	64.2	67.1	74.1
10. ENLISTED WAES/B	55.39	6.73	12.15%	131		45.9	47.6	51.0	54.7	58.2	62.6	65.6	
19.USAF SURVEY 1965	71.57	10.66	14.89%	3869	52.1	56.1	58.7	63.8	70.4	78.2	86.1	91.1	101.3
20. OFFICERS---1965	77.71	9.05	11.65%	549	57.4	63.4	66.5	71.5	77.2	83.3	89.4	93.5	102.4
21. ENLISTED MEN'65	74.12	10.79	14.56%	792	53.8	57.9	60.8	66.2	73.2	81.0	88.5	93.3	102.8

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
957. WEIGHT-CONTINUED													
57.FRENCH NAVY -II	157.63	22.26	14.12%	100		126.7	132.7	141.7	157.6	171.2	188.4	203.9	
58.GERMAN TANKERS	159.83	17.89	11.19%	297		134.4	138.4	147.1	156.4	171.9	187.4	193.1	
59.GERMAN AVIATORS	164.75	17.86	10.84%	1006	126.8	137.1	142.6	152.1	163.8	176.6	188.7	195.8	207.7
60.GERMAN 20 YR OLDS	151.45	22.00	14.53%	7144		120.5	126.3	136.2	148.3	162.2	177.6	187.8	
61.GERMANS/25-40 YRS	168.21	19.62	11.66%	2643		138.0	145.2	154.9	167.3	179.0	195.3	205.0	
62.CANADIAN MILIT'64	169.69	25.86	15.24%	565		131.0	137.2	150.6	168.0	187.0	203.0	211.0	
63.CANADIAN STU PLT	154.00	18.00	11.69%	580		125.5	131.3	141.2	152.3	165.0	178.0	185.7	
64.CANADIAN STU OBS	155.00	18.00	11.61%	998		128.0	133.3	142.5	153.1	166.3	179.5	185.6	
65.ROYAL ARMOR CORP	161.35	23.65	14.66%	500		126.1	134.2	143.9	159.3	171.9	190.2	203.4	
66.ROYAL AIR FORCE	165.43	19.42	11.74%	1998	123.9	135.2	141.2	151.7	164.4	178.3	191.4	199.1	212.6
67.RAF AIRCREW	163.84	20.63	12.59%	200		133.5	137.0	147.5	161.0	178.0	191.0	196.0	
68.RCAF PILOTS	168.47	21.79	12.93%	314		131.4	140.9	154.2	167.8	181.5	195.8	202.9	
69.RCAF NAVIGATORS	166.57	18.85	11.32%	290		137.6	142.1	152.2	165.7	179.2	190.5	198.6	
70.NEW ZEALAND AIRF.	165.96	19.40	11.69%	238		(134.0)		(152.9)		(179.0)		(197.9)	
71.AUSTRALIAN CADETS	158.29	17.46	11.03%	97		124.6			156.0			187.4	
72.AUSTRALIAN RATED	169.09	22.71	13.43%	384		112.4			160.9			209.4	
73.CZECH LUMBERMEN	141.53	16.75	11.83%	2400		(114.0)		(130.2)		(152.8)		(169.1)	
75.LATIN AMERICANS	145.00	18.10	12.48%	1985		115.0	120.0	129.0	139.0	150.0	164.6	174.8	
76.AUSTRAL'N PILOT/M	157.59	25.91	15.46%	75		125.0	134.4	150.1	167.6	185.0	200.8	210.2	
77.FRENCH YOUNG MEN	140.76	17.46	12.40%	2000		(112.0)		(129.0)		(152.5)		(169.5)	
78.SOUTH AFRICANS	160.27	22.26	13.89%	1445		129.0			157.0			199.0	
79.JAPANESE CIV. MEN	132.70	18.90	14.24%	1870		(101.6)		(120.0)		(145.4)		(163.8)	
80.JAPANESE AIRFORCE	133.66	14.26	10.67%	1176		112.6	116.4	123.4	132.4	142.4	152.3	158.5	
81. JAPAN AF PILOTS	137.87	14.13	10.25%	210		118.6	121.6	127.8	136.2	145.9	156.0	162.4	
82. JAPAN AF NAVIG	133.22	13.82	10.37%	538		112.8	116.4	123.4	132.0	141.7	151.6	157.8	
83.JAPANESE PILOTS	134.74	12.91	9.58%	239		115.7	119.4	125.2	133.6	142.4	152.1	158.2	
84.THAI MILITARY	124.12	12.79	10.30%	2950		105.8	110.2	115.7	123.5	132.3	141.1	147.7	
85.VIETNAM MILITARY	112.66	13.01	11.55%	2128		93.5	97.4	103.0	111.3	120.6	128.7	135.4	
86.R.O.K.A.F. PILOTS	138.24	14.38	10.40%	254		116.8	120.3	128.5	136.5	146.6	158.6	168.5	
87.KOREAN FORCES -65	130.95	10.80	8.25%	3747		112.4	116.8	121.4	128.0	134.7	143.3	147.9	
89.SWEDISH AVIATORS	157.91	16.29	10.32%	240		(131.1)		(146.9)		(168.9)		(184.7)	
90.IRANIAN MILITARY	135.59	16.98	12.52%	9414		111.7	116.4	124.3	133.7	144.7	157.2	165.4	
91.AUSTRALIAN ARMY69	153.83	17.76	11.55%	3695		124.6	130.1	138.9	151.0	165.3	177.5	185.2	
960. WEIGHT AS REPORTED BY SUBJECT.....													
7.AIR FORCE WMN '68	125.40	15.83	12.62%	1905	94.6	101.6	106.1	114.2	123.9	134.4	145.3	152.9	170.5
8. WAF-NURSE OFCRS	130.56	17.22	13.19%	548	98.4	105.0	109.4	117.9	128.6	140.8	153.1	161.2	178.3
9. ENLISTED WAFS/W	123.53	14.68	11.88%	1216	93.9	100.4	105.0	113.3	122.7	132.2	141.5	147.9	163.4
10. ENLISTED WAFS/B	122.10	14.84	12.15%	131		101.1	104.9	112.5	120.5	128.3	137.9	146.8	
19.USAF SURVEY 1965	157.78	23.50	14.89%	3859	114.8	123.7	129.4	140.6	155.3	172.4	189.7	200.9	223.3
20. OFFICERS---1965	171.31	19.95	11.65%	549	126.7	139.7	146.5	157.7	170.2	183.6	197.1	206.1	225.7
21. ENLISTED MEN'65	163.40	23.79	14.56%	792	118.5	127.8	134.0	146.1	161.4	178.5	195.2	205.7	226.7

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
960. WEIGHT AS REPORTED BY SUBJECT-CONTINUED													
23. BASIC TRAINEE65	69.44	10.25	14.76%	2527	50.0	55.3	57.7	62.0	67.9	75.4	83.7	89.2	100.2
25.USAF FLY PRSNL'67	78.50	8.91	11.35%	2420	58.4	63.2	66.0	71.0	77.0	83.4	89.4	93.0	99.3
26. STUDENT PLT '67	77.15	8.59	11.13%	505	58.4	63.2	65.9	70.7	76.7	83.1	89.0	92.3	97.8
27. RATED PILOTS'67	79.18	8.77	11.08%	1187	59.2	64.7	67.7	73.0	79.0	85.1	90.7	94.1	100.7
28. SDT NAVIGAT '67	78.09	9.53	12.20%	188		62.5	65.6	71.2	77.7	84.6	90.9	94.6	
29. RTD NAVIGAT '67	78.59	9.09	11.57%	505	58.5	64.8	67.5	71.9	77.7	84.8	91.6	95.4	100.2
30.ARMY SOLDIERS '66	73.20	10.56	14.43%	6682	53.0	58.0	60.8	65.8	72.1	79.4	87.2	92.3	103.1
31.NAVY ENLISTED '66	72.04	10.82	15.02%	4095	51.9	56.8	59.4	64.1	70.6	78.6	86.9	92.1	101.6
33.MARINE ENLIST '66	74.33	8.77	11.80%	2008	57.4	61.3	63.6	68.0	73.5	79.8	86.1	90.1	98.0
36.ARMY AVIATORS '70	77.51	9.88	12.75%	1482	58.2	61.6	64.6	70.5	77.4	84.0	90.0	94.0	103.1
964. WRIST BREADTH.....													
1.STEWARDESSES 1971	5.03	.27	5.37%	422		4.6	4.7	4.9	5.1	5.2	5.4	5.5	
19.USAF SURVEY 1965	5.74	.33	5.75%	3859	5.0	5.2	5.3	5.5	5.7	6.0	6.2	6.3	6.5
20. OFFICERS---1965	5.83	.31	5.32%	549	5.1	5.3	5.4	5.6	5.8	6.0	6.2	6.3	6.6
21. ENLISTED MEN'65	5.82	.33	5.67%	792	5.0	5.3	5.4	5.6	5.8	6.0	6.2	6.4	6.6
23. BASIC TRAINEE65	5.69	.32	5.62%	2527	5.0	5.2	5.3	5.5	5.7	5.9	6.1	6.2	6.5
32.NAVY DIVERS '72	5.42	.34	6.27%	100		4.9	5.0	5.2	5.4	5.7	5.9	6.0	
48.NATO SURVEY-60/61	5.84	.30	5.14%	3325	5.2	5.4	5.5	5.6	5.8	6.0	6.2	6.3	6.6
49. TURKISH MIL.'60	5.85	.30	5.13%	912	5.2	5.4	5.5	5.7	5.9	6.1	6.2	6.4	6.6
50. GREEK MILIT '61	5.87	.28	4.77%	1071	5.2	5.4	5.5	5.7	5.9	6.1	6.2	6.3	6.5
51. ITALIAN MIL.'61	5.82	.31	5.33%	1342	5.1	5.3	5.4	5.6	5.8	6.0	6.2	6.4	6.6
59.GERMAN AVIATORS	5.81	.31	5.34%	1006	5.1	5.3	5.4	5.6	5.8	6.0	6.2	6.3	6.5
967. WRIST CIRCUMFERENCE.....													
1.STEWARDESSES 1971	13.68	.69	5.04%	422		12.7	12.9	13.2	13.7	14.2	14.7	14.9	
2.US WOMEN-D/A 1940	15.27	.97	6.35%	****		(13.7)		(14.6)		(15.9)		(16.9)	
5.WAC SEPARATEE1945	14.71	.81	5.51%	7553	13.0	13.5	13.7	14.2	14.7	15.2	15.8	15.1	17.0
6.WAF BASIC TR 1952	15.44	1.03	6.67%	848		14.0	14.2	14.7	15.3	16.0	16.8	17.4	
7.AIR FORCE WMN '68	14.96	.71	4.75%	1905	13.4	13.8	14.0	14.4	14.9	15.4	15.9	16.2	16.8
8. WAF-NURSE OFCRS	14.98	.73	4.87%	548	13.4	13.8	14.0	14.5	14.9	15.5	16.0	16.3	16.9
9. ENLISTED WAFS/W	14.95	.69	4.62%	1216	13.4	13.8	14.0	14.4	14.9	15.4	15.9	16.2	16.7
10.ENLISTED WAES/B	15.04	.80	5.32%	131		13.9	14.1	14.5	14.9	15.5	16.1	16.6	
13.AIR TRAFFIC CNTRL	17.60	1.14	6.48%	680		15.5	16.0	16.5	17.2	17.9	18.8	19.2	
14.ARMY SEPARATEE'46	17.14	1.01	5.89%	****		(15.5)		(16.5)		(17.8)		(18.8)	
17.USAF BASIC TR '52	17.46	1.02	5.84%	3326		16.0	16.3	16.8	17.5	18.2	18.9	19.3	
18.USAF FLY PRSNL'50	17.37	.91	5.24%	4000	15.4	16.0	16.2	16.8	17.4	18.0	18.6	18.9	19.7
19.USAF SURVEY 1965	17.17	.85	4.95%	3859	15.3	15.8	16.1	16.6	17.1	17.7	18.3	18.6	19.3
20. OFFICERS---1965	17.25	.78	4.52%	549	15.6	16.0	16.3	16.7	17.2	17.8	18.3	18.6	19.2
21. ENLISTED MEN'65	17.20	.89	5.17%	792	15.2	15.8	16.1	16.6	17.2	17.8	18.4	18.7	19.3
23. BASIC TRAINEE65	17.14	.85	4.96%	2527	15.2	15.8	16.1	16.6	17.1	17.7	18.2	18.6	19.3
24.NAVY FLYERS '64	17.03	.80	4.70%	1529	15.2	15.8	16.0	16.5	17.0	17.6	18.1	18.4	19.0

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
960. WEIGHT AS REPORTED BY SUBJECT-CONTINUED													
23. BASIC TRAINEE65	153.10	22.59	14.76%	2527	110.2	121.8	127.3	136.8	149.7	166.2	184.5	196.6	220.9
25.USAF FLY PRSNL'67	173.06	19.65	11.35%	2420	128.7	139.3	145.4	156.4	169.7	183.9	197.1	204.9	219.0
26. STUDENT PLT '67	170.09	18.94	11.14%	505	128.7	139.2	145.2	156.0	169.1	183.3	196.2	203.5	215.6
27. RATED PILOTS'67	174.55	19.34	11.08%	1187	130.4	142.6	149.3	160.9	174.1	187.5	199.9	207.4	221.9
28. SDT NAVIGAT '67	172.15	21.02	12.21%	188		137.7	144.7	156.9	171.3	186.5	200.4	208.5	
29. RTD NAVIGAT '67	173.25	20.05	11.57%	505	129.1	142.9	148.7	158.4	171.2	186.9	202.0	210.3	220.9
30.ARMY SOLDIERS '66	161.38	23.28	14.43%	6682	116.9	128.0	134.1	145.1	158.9	175.1	192.1	203.5	227.4
31.NAVY ENLISTED '66	158.82	23.85	15.02%	4095	114.4	125.3	130.9	141.3	155.6	173.2	191.5	203.1	224.1
33.MARINE ENLIST '66	163.88	19.33	11.80%	2008	126.6	135.1	140.3	149.9	162.1	175.9	189.7	198.6	216.0
36.ARMY AVIATORS '70	170.88	21.78	12.75%	1482		135.8	142.4	155.4	170.6	185.2	198.4	207.2	
964. WRIST BREADTH.....													
1.STEWARDESSES 1971	1.98	.11	5.56%	422		1.8	1.9	1.9	2.0	2.0	2.1	2.2	
19.USAF SURVEY 1965	2.26	.13	5.75%	3869	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6
20. OFFICERS---1965	2.30	.12	5.22%	549	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6
21. ENLISTED MEN'65	2.29	.13	5.68%	792	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6
23. BASIC TRAINEE65	2.24	.13	5.80%	2527	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.5
32.NAVY DIVERS '72	2.14	.14	6.54%	100		1.9	2.0	2.0	2.1	2.2	2.3	2.4	
48.NATO SURVEY-60/61	2.30	.12	5.22%	3325	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6
49. TURKISH MIL.'60	2.30	.12	5.22%	912	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6
50. GREEK MILIT '61	2.31	.11	4.76%	1071	2.1	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6
51. ITALIAN MIL.'61	2.29	.12	5.24%	1342	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6
59.GERMAN AVIATORS	2.29	.12	5.24%	1006	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6
967. WRIST CIRCUMFERENCE.....													
1.STEWARDESSES 1971	5.39	.27	5.01%	422		5.0	5.1	5.2	5.4	5.6	5.8	5.9	
2.US WOMEN-D/A 1940	6.01	.38	6.32%	****		(5.4)		(5.8)		(6.3)		(6.6)	
5.WAC SEPARATEE1946	5.79	.32	5.53%	7553	5.1	5.3	5.4	5.6	5.8	6.0	6.2	5.4	6.7
6.WAF BASIC TR 1952	6.08	.41	6.74%	848	5.4	5.5	5.6	5.8	6.0	6.3	6.6	6.9	7.3
7.AIR FORCE WMN '66	5.89	.28	4.75%	1905	5.3	5.4	5.5	5.7	5.9	6.1	6.3	6.4	6.6
8. WAF-NURSE OFCRS	5.90	.29	4.92%	548	5.3	5.4	5.5	5.7	5.9	6.1	6.3	6.4	6.7
9. ENLISTED WAFS/W	5.89	.27	4.58%	1216	5.3	5.4	5.5	5.7	5.9	6.1	6.3	6.4	6.6
10.ENLISTED WAES/B	5.92	.31	5.24%	131		5.5	5.6	5.7	5.9	6.1	6.4	6.5	
13.AIR TRAFFIC CNTRL	6.93	.45	6.49%	680		6.1	6.3	6.5	6.8	7.0	7.4	7.6	
14.ARMY SEPARATEE'46	6.75	.40	5.93%	****		(6.1)		(6.5)		(7.0)		(7.4)	
17.USAF BASIC TR '52	6.87	.40	5.82%	3326	6.1	6.3	6.4	6.6	6.9	7.2	7.4	7.6	7.9
18.USAF FLY PRSNL'50	6.84	.36	5.26%	4000	6.1	6.3	6.4	6.6	6.8	7.1	7.3	7.5	7.8
19.USAF SURVEY 1965	6.76	.33	4.88%	3869	6.0	6.2	6.3	6.5	6.8	7.0	7.2	7.3	7.6
20. OFFICERS---1965	6.79	.31	4.57%	549	6.1	6.3	6.4	6.6	6.8	7.0	7.2	7.3	7.5
21. ENLISTED MEN'65	6.77	.35	5.17%	792	6.0	6.2	6.3	6.5	6.8	7.0	7.2	7.4	7.6
23. BASIC TRAINEE65	6.75	.33	4.89%	2527	6.0	6.2	6.3	6.5	6.7	7.0	7.2	7.3	7.6
24.NAVY FLYERS '64	6.71	.32	4.77%	1529	6.0	6.2	6.3	6.5	6.7	6.9	7.1	7.3	7.5

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
967. WRIST CIRCUMFERENCE-CONTINUED													
25.USAF FLY PRSNL'67	17.59	.92	5.23%	2420	15.7	16.2	16.5	16.9	17.5	18.2	18.8	19.2	20.0
26. STUDENT PLT '67	17.42	.89	5.11%	505	15.8	16.1	16.3	16.8	17.3	18.0	18.6	19.0	20.0
27. RATED PILOTS'67	17.69	.92	5.20%	1187	15.7	16.3	16.5	17.0	17.6	18.3	18.9	19.3	20.1
28. SDT NAVIGAT '67	17.47	.93	5.32%	188		16.0	16.3	16.8	17.4	18.1	18.7	19.1	
29. RTD NAVIGAT '67	17.57	.92	5.24%	505	15.7	16.2	16.5	16.9	17.5	18.2	18.8	19.3	20.0
30.ARMY SOLDIERS '66	17.06	.88	5.16%	6682	15.1	15.7	16.0	16.5	17.0	17.6	18.2	18.6	19.3
31.NAVY ENLISTED '66	16.96	.87	5.13%	4095	15.1	15.6	15.9	16.4	16.9	17.5	18.1	18.4	19.2
32.NAVY DIVERS '72	17.32	.94	5.43%	100		15.8	16.1	16.7	17.3	18.0	18.5	18.9	
33.MARINE ENLIST '66	17.01	.81	4.76%	2008	15.3	15.7	16.0	16.4	17.0	17.5	18.1	18.4	19.0
36.ARMY AVIATORS '70	16.86	1.03	6.11%	1482	14.6	15.3	15.6	16.2	16.8	17.5	18.2	18.7	19.7
44.SWEDISH CIV WOMEN	16.26	.90	5.54%	215		(14.8)		(15.7)		(16.9)		(17.7)	
48.NATO SURVEY-60/61	17.07	.86	5.04%	3325	15.1	15.8	16.0	16.5	17.0	17.6	18.2	18.6	19.1
49. TURKISH MIL.'60	16.93	.84	4.96%	912	15.0	15.6	15.9	16.4	16.9	17.5	18.1	18.4	18.9
50. GREEK MILIT '61	16.80	.74	4.40%	1071	15.1	15.6	15.9	16.3	16.8	17.2	17.7	18.0	18.6
51. ITALIAN MIL.'61	17.39	.86	4.95%	1342	15.5	16.0	16.3	16.8	17.4	18.0	18.5	18.9	19.5
53.FRENCH ARMY	16.82	.82	4.88%	794		15.6	15.8	16.3	16.8	17.4	17.9	18.2	
54.FRENCH PILOTS	16.87	.82	4.86%	65		15.8	16.0	16.3	16.8	17.3	18.3	18.5	
55.FRENCH STUD PILOT	16.43	.73	4.44%	101		15.3	15.4	16.0	16.3	17.0	17.4	17.8	
56.FRENCH NAVY -I	16.61	.81	4.88%	212		15.4	15.7	16.1	16.6	17.0	17.6	18.1	
57.FRENCH NAVY -II	17.02	.92	5.41%	100		15.5	15.8	16.5	17.0	17.6	18.2	18.8	
59.GERMAN AVIATORS	17.84	.92	5.16%	1006	15.7	16.4	16.7	17.2	17.8	18.4	19.1	19.4	20.0
60.GERMAN 20 YR OLDS	17.10	1.00	5.85%	7144		15.5	15.9	16.4	17.1	17.7	18.4	18.8	
61.GERMANS/25-40 YRS	17.40	.80	4.60%	2643		16.1	16.4	16.9	17.3	17.8	18.3	18.7	
66.ROYAL AIR FORCE	17.39	.95	5.46%	1999	15.4	15.9	16.2	16.7	17.4	18.0	18.7	19.1	19.8
67.RAF AIRCREW	17.61	.93	5.28%	200		16.2	16.4	16.8	17.4	18.0	18.7	19.1	
68.RCAF PILOTS	16.84	.76	4.51%	314		15.7	15.7	16.2	16.7	17.5	17.7	18.0	
69.RCAF NAVIGATORS	16.73	.81	4.84%	290		15.4	15.7	16.2	16.7	17.2	17.7	18.0	
70.NEW ZEALAND AIRF.	17.56	.82	4.67%	238		(16.2)		(17.0)		(18.1)		(18.9)	
75.LATIN AMERICANS	16.30	.90	5.52%	1985		14.9	15.1	15.6	16.2	16.9	17.4	17.9	
78.SOUTH AFRICANS	17.37	1.12	6.45%	1440		15.7			17.2			19.0	
80.JAPANESE AIRFORCE	16.58	.73	4.40%	1176		15.5	15.7	16.1	16.5	17.0	17.5	17.8	
81. JAPAN AF PILOTS	16.69	.69	4.13%	210		15.7	15.9	16.2	16.6	17.1	17.6	17.9	
82. JAPAN AF NAVIG	16.63	.73	4.39%	538		15.5	15.7	16.1	16.6	17.1	17.6	17.9	
83.JAPANESE PILOTS	16.55	.77	4.65%	237		15.4	15.6	16.1	16.5	17.1	17.5	17.9	
84.THAI MILITARY	15.70	.90	5.73%	2950		14.3	14.6	15.1	15.6	16.2	16.7	17.0	
85.VIETNAM MILITARY	14.90	.89	5.97%	2128	12.9	13.5	13.8	14.3	14.8	15.5	16.1	16.5	17.1
86.R.O.K.A.F. PILOTS	16.68	.77	4.62%	264		15.6	15.8	16.2	16.6	17.2	17.7	18.0	
87.KOREAN FORCES -65	16.40	.90	5.49%	3747		15.0	15.4	15.9	16.4	17.0	17.5	17.9	
90.IRANIAN MILITARY	16.67	.93	5.58%	9414		15.2	15.6	16.1	16.7	17.3	17.8	18.2	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
967. WRIST CIRCUMFERENCE-CONTINUED													
25.USAF FLY PRSNL'67	6.92	.36	5.20%	2420	6.2	6.4	6.5	6.7	6.9	7.2	7.4	7.6	7.9
26. STUDENT PLT '67	6.86	.35	5.10%	505	6.2	6.3	6.4	6.6	6.8	7.1	7.3	7.5	7.9
27. RATED PILOTS'67	6.96	.36	5.17%	1187	6.2	6.4	6.5	6.7	6.9	7.2	7.4	7.6	7.9
28. SDT NAVIGAT '67	6.88	.37	5.38%	188		6.3	6.4	6.6	6.9	7.1	7.4	7.5	
29. RTD NAVIGAT '67	6.92	.36	5.20%	505	6.2	6.4	6.5	6.7	6.9	7.2	7.4	7.6	7.9
30.ARMY SOLDIERS '66	6.72	.34	5.06%	6682	5.9	6.2	6.3	6.5	6.7	6.9	7.2	7.3	7.6
31.NAVY ENLISTED '66	6.68	.34	5.09%	4095	5.9	6.1	6.2	6.4	6.7	6.9	7.1	7.3	7.6
32.NAVY DIVERS '72	6.82	.37	5.43%	100		6.2	6.3	6.6	6.8	7.1	7.3	7.4	
33.MARINE ENLIST '66	6.70	.32	4.78%	2008	6.0	6.2	6.3	6.5	6.7	6.9	7.1	7.2	7.5
36.ARMY AVIATORS '70	6.64	.41	6.17%	1482		6.0	6.1	6.4	6.6	6.9	7.2	7.4	
44.SWEDISH CIV WOMEN	6.40	.36	5.63%	215	(5.8)		(6.2)		(6.6)		(7.0)		
48.NATO SURVEY-60/61	6.72	.34	5.06%	3325	6.0	6.2	6.3	6.5	6.7	6.9	7.2	7.3	7.5
49. TURKISH MIL.'60	6.67	.33	4.95%	912	5.9	6.2	6.3	6.4	6.7	6.9	7.1	7.2	7.5
50. GREEK MILIT '61	6.61	.29	4.39%	1071	5.9	6.2	6.3	6.4	6.6	6.8	7.0	7.1	7.3
51. ITALIAN MIL.'61	6.85	.34	4.96%	1342	6.1	6.3	6.4	6.6	6.8	7.1	7.3	7.4	7.7
53.FRENCH ARMY	6.62	.32	4.83%	794		6.1	6.2	6.4	6.6	6.9	7.0	7.2	
54.FRENCH PILOTS	6.64	.32	4.82%	65		6.2	6.3	6.4	6.6	6.8	7.2	7.3	
55.FRENCH STUD PILOT	6.47	.29	4.48%	101		6.0	6.1	6.3	6.4	6.7	6.9	7.0	
56.FRENCH NAVY -I	6.54	.32	4.89%	212		6.1	6.2	6.3	6.5	6.7	6.9	7.1	
57.FRENCH NAVY -II	6.70	.36	5.37%	100		6.1	6.2	6.5	6.7	6.9	7.2	7.4	
59.GERMAN AVIATORS	7.02	.36	5.13%	1006	6.2	6.5	6.6	6.8	7.0	7.3	7.5	7.6	7.9
60.GERMAN 20 YR OLDS	6.73	.39	5.79%	7144		6.1	6.3	6.5	6.7	7.0	7.2	7.4	
61.GERMANS/25-40 YRS	6.85	.31	4.53%	2643		6.3	6.5	6.7	6.8	7.0	7.2	7.4	
66.ROYAL AIR FORCE	6.85	.37	5.40%	1999	6.1	6.3	6.4	6.6	6.8	7.1	7.3	7.5	7.8
67.RAF AIRCREW	6.93	.37	5.34%	200		6.4	6.4	6.6	6.9	7.1	7.4	7.5	
68.RCAF PILOTS	6.63	.30	4.52%	314		6.2	6.2	6.4	6.6	6.9	7.0	7.1	
69.RCAF NAVIGATORS	6.59	.32	4.86%	290		6.1	6.2	6.4	6.6	6.8	7.0	7.1	
70.NEW ZEALAND AIRF.	6.91	.32	4.63%	238	(6.4)		(6.7)		(7.1)		(7.4)		
75.LATIN AMERICANS	6.40	.40	6.25%	1985		5.9	5.9	6.1	6.4	6.7	6.9	7.0	
78.SOUTH AFRICANS	6.84	.44	6.43%	1440		6.2			6.8			7.5	
80.JAPANESE AIRFORCE	6.53	.29	4.44%	1176		6.1	6.2	6.3	6.5	6.7	6.9	7.0	
81. JAPAN AF PILOTS	6.57	.27	4.11%	210		6.2	6.3	6.4	6.5	6.7	6.9	7.0	
82. JAPAN AF NAVIG	6.55	.29	4.43%	538		6.1	6.2	6.3	6.5	6.7	6.9	7.0	
83.JAPANESE PILOTS	6.52	.30	4.60%	237		6.1	6.1	6.3	6.5	6.7	6.9	7.0	
84.THAI MILITARY	6.18	.35	5.66%	2950		5.6	5.7	5.9	6.1	6.4	6.6	6.7	
85.VIETNAM MILITARY	5.87	.35	5.96%	2128	5.1	5.3	5.4	5.6	5.8	6.1	6.3	6.5	6.7
86.R.O.K.A.F. PILOTS	6.63	.30	4.52%	264		6.1	6.2	6.4	6.5	6.8	6.9	7.1	
87.KOREAN FORCES -65	6.46	.35	5.42%	3747		5.9	6.1	6.3	6.5	6.7	6.9	7.0	
90.IRANIAN MILITARY	6.56	.36	5.49%	9414		6.0	6.1	6.3	6.6	6.8	7.0	7.2	

METRIC VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
973. WRIST HEIGHT.....													
1.SIEWARDESSES 1971	81.16	3.37	4.15%	422		75.7	76.9	78.9	81.2	83.5	85.7	87.0	
13.AIR TRAFFIC CNTRL	88.70	4.24	4.78%	678		81.8	83.3	85.7	88.6	91.0	93.7	95.2	
18.USAF FLY PRSNL'50	85.19	3.88	4.55%	4000	76.5	78.8	80.2	82.6	85.2	87.8	90.1	91.6	94.4
19.USAF SURVEY 1965	85.14	4.11	4.83%	3859	75.5	78.5	80.0	82.3	85.0	87.8	90.5	92.1	95.0
20. OFFICERS---1965	86.88	3.96	4.56%	549	78.4	80.2	81.6	84.1	87.0	89.6	91.9	93.3	96.2
21. ENLISTED MEN'65	85.15	4.19	4.92%	792	74.8	78.2	79.9	82.5	85.1	87.7	90.3	92.2	96.7
23. BASIC TRAINEE65	84.77	4.02	4.74%	2527	75.3	78.4	79.7	82.0	84.6	87.4	90.1	91.7	94.2
25.USAF FLY PRSNL'67	86.58	3.94	4.55%	2420	77.6	80.2	81.6	83.9	86.5	89.2	91.8	93.3	96.0
26. STUDENT PLT '67	86.58	3.77	4.35%	505	78.3	80.5	81.7	83.9	86.5	89.2	91.6	93.0	95.3
27. RATED PILOTS'67	86.65	3.90	4.50%	1187	77.8	80.5	81.8	84.0	86.5	89.2	91.8	93.4	96.0
28. SOT NAVIGAT '67	86.78	4.14	4.77%	188		79.9	81.5	84.0	86.7	89.6	92.2	93.7	
29. BIO NAVIGAT '67	86.42	4.13	4.78%	505	77.4	79.7	81.1	83.5	86.4	89.3	91.8	93.4	96.2
47.SWEDISH IND WKR/E	80.30	6.00	7.47%	77		(70.4)		(76.3)		(84.3)		(90.2)	
48.NATO SURVEY-60/61	81.15	3.71	4.57%	3325	73.0	75.2	76.4	78.6	81.1	83.6	86.0	87.4	90.0
49. TURKISH MIL.'60	81.14	3.64	4.49%	912	73.3	75.3	76.5	78.6	81.1	83.5	85.8	87.3	90.3
50. GREEK MILIT '61	80.74	3.72	4.61%	1071	71.9	74.8	76.1	78.2	80.6	83.3	85.7	87.1	89.3
51. ITALIAN MIL.'61	81.47	3.71	4.55%	1342	73.4	75.4	76.6	78.9	81.4	84.0	86.3	87.6	90.3
59.GERMAN AVIATORS	87.16	4.03	4.62%	1006	77.4	80.6	82.1	84.5	87.1	89.8	92.4	94.0	97.2
67.RAF AIRCREW	88.65	3.88	4.38%	200		82.0	83.6	85.9	88.7	91.4	93.3	95.1	
86.R.O.K.A.F. PILOTS	83.17	3.23	3.88%	264		77.4	78.9	81.0	83.3	85.3	87.3	88.6	
88.SWEDISH IND WKR/M	85.00	4.20	4.94%	87		(78.1)		(82.2)		(87.8)		(91.9)	

ENGLISH VALUES	MEAN	STD DEV	COEF OF V	-N-	PERCENTILES 1ST	5TH	10TH	25TH	50TH	75TH	90TH	95TH	99TH
973. WRIST HEIGHT.....													
1.SIEWARDESSES 1971	31.95	1.33	4.16%	422		29.8	30.3	31.1	32.0	32.9	33.7	34.3	
13.AIR TRAFFIC CNTRL	34.92	1.67	4.78%	678		32.2	32.8	33.7	34.9	35.8	36.9	37.5	
18.USAF FLY PRSNL'56	33.54	1.53	4.56%	4000	30.1	31.0	31.6	32.5	33.6	34.6	35.5	36.0	37.2
19.USAF SURVEY 1965	33.52	1.62	4.83%	3869	29.7	30.9	31.5	32.4	33.5	34.6	35.6	36.3	37.4
20. OFFICERS---1965	34.20	1.56	4.56%	549	30.9	31.6	32.1	33.1	34.2	35.3	36.2	36.7	37.9
21. ENLISTED MEN'65	33.52	1.65	4.92%	792	29.4	30.8	31.5	32.5	33.5	34.5	35.6	36.3	38.1
23. BASIC TRAINEE65	33.37	1.58	4.73%	2527	29.6	30.9	31.4	32.3	33.3	34.4	35.5	36.1	37.1
25.USAF FLY PRSNL'67	34.09	1.55	4.55%	2420	30.0	31.6	32.1	33.0	34.1	35.1	36.1	36.7	37.8
26. STUDENT PLT '67	34.09	1.48	4.34%	505	30.8	31.7	32.2	33.0	34.1	35.1	36.1	36.6	37.5
27. RATED PILOTS'67	34.11	1.54	4.51%	1187	30.6	31.7	32.2	33.1	34.1	35.1	36.2	36.8	37.8
28. SOT NAVIGAT '67	34.17	1.63	4.77%	188		31.5	32.1	33.1	34.2	35.3	36.3	36.9	
29. BIO NAVIGAT '67	34.03	1.62	4.76%	505	30.5	31.4	31.9	32.9	34.0	35.1	36.2	36.8	37.9
47.SWEDISH IND WKR/F	31.61	2.36	7.47%	77		(27.7)		(30.0)		(33.2)		(35.5)	
48.NATO SURVEY-60/61	31.95	1.46	4.57%	3325	28.7	29.6	30.1	30.9	31.9	32.9	33.9	34.4	35.4
49. TURKISH MIL.'60	31.94	1.43	4.48%	912	28.9	29.6	30.1	31.0	31.9	32.9	33.8	34.4	35.6
50. GREEK MILIT '61	31.79	1.46	4.59%	1071	28.3	29.5	30.0	30.8	31.7	32.8	33.8	34.3	35.1
51. ITALIAN MIL.'61	32.07	1.46	4.55%	1342		29.7	30.2	31.1	32.1	33.1	34.0	34.5	
59.GERMAN AVIATORS	34.31	1.59	4.63%	1006	30.5	31.7	32.3	33.3	34.3	35.4	36.4	37.0	38.3
67.RAF AIRCREW	34.90	1.53	4.38%	200		32.3	32.9	33.8	34.9	36.0	36.8	37.5	
86.R.O.K.A.F. PILOTS	32.75	1.27	3.88%	264		30.5	31.1	31.9	32.8	33.6	34.4	34.9	
88.SWEDISH IND WKR/M	33.46	1.65	4.93%	87		(30.7)		(32.3)		(34.6)		(36.2)	

METRIC CONVERSION FACTORS

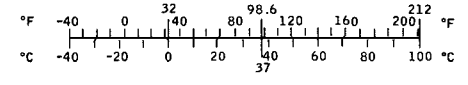
Approximate conversions to metric measures

Symbol	When you know	Multiply by	To find	Symbol
		LENGTH		
in.	inches	2.5	centimeters	cm
ft	feet	30	centimeters	cm
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km
		AREA		
in^2	square inches	6.5	square centimeters	cm^2
ft^2	square feet	0.09	square meters	m^2
yd^2	square yards	0.8	square meters	m^2
mi^2	square miles	2.6	square kilometers	km^2
	acres	0.4	hectares	ha
		MASS (WEIGHT)		
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
	short tons (2000 lb)	0.9	tonnes	t
		VOLUME		
tsp	teaspoons	5	milliliters	ml
tbsp	tablespoons	15	milliliters	ml
fl oz	fluid ounces	30	milliliters	ml
c	cups	0.24	liters	l
pt	pints	0.47	liters	l
qt	quarts	0.95	liters	l
gal	gallons	3.8	liters	l
ft^3	cubic feet	0.03	cubic meters	m^3
yd^3	cubic yards	0.76	cubic meters	m^3
		TEMPERATURE (EXACT)		
°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C



Approximate conversions from metric measures

Symbol	When you know	Multiply by	To find	Symbol
		LENGTH		
mm	millimeters	0.04	inches	in.
cm	centimeters	0.4	inches	in.
m	meters	3.3	feet	ft
m	meters	1.1	yards	yd
km	kilometers	0.6	miles	mi
		AREA		
cm^2	square centimeters	0.16	square inches	in^2
m^2	square meters	1.2	square yards	yd^2
km^2	square kilometers	0.4	square miles	mi^2
ha	hectares (10 000 m^2)	2.5	acres	
		MASS (WEIGHT)		
g	grams	0.036	ounces	oz
kg	kilograms	2.2	pounds	lb
t	tonnes (1000 kg)	1.1	short tons	
		VOLUME		
ml	milliliters	0.03	fluid ounces	fl oz
l	liters	2.1	pints	pt
l	liters	1.06	quarts	qt
l	liters	0.26	gallons	gal
m^3	cubic meters	35	cubic feet	ft^3
m^3	cubic meters	1.3	cubic yards	yd^3
		TEMPERATURE (EXACT)		
°C	Celsius temperature	9/5 (then add 32)	Fahrenheit temperature	°F



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15. Supplementary Notes

As an aid to the reader, where necessary the original units of measure have been converted to the equivalent value in the Système International d'Unités (SI). The SI units are written first, and original units are written parenthetically thereafter. The physiological pressure unit used, mm Hg, has not been supplemented with an SI equivalent because of its universal usage in the biomedical field.

16. Abstract

This three-volume publication brings together a large mass of anthropometric data which define the physical size, mass distribution properties, and dynamic capabilities of U.S. and selected foreign adult populations. Aimed specifically to meet the needs of design engineers engaged in the design and execution of clothing, equipment, and workspaces for the NASA Space Shuttle Program, the book is also designed to be of use to human engineers in a wide variety of fields. It is not only a comprehensive source of specific anthropometric information but also a guide to the effective applications of such data. Subjects covered in Volume I include physical changes in the zero-g environment, variability in body size, mass distribution properties of the human body, arm and leg reach, joint motion, strength, sizing and design of clothing and workspaces, and statistical guidelines. Material presented includes such unpublished anthropometric data measured under one-g and zero-g conditions. Also included are 1985 body size projections and actual cutouts of quarter-scale two-dimensional manikins for use by designers.

Volume II contains data resulting from surveys of 61 military and civilian populations of both sexes from the U.S., Europe, and Asia. Some 295 measured variables are defined and illustrated.

Volume III is an annotated bibliography covering a broad spectrum of topics relevant to applied physical anthropology with emphasis on anthropometry and its applications in sizing and design.

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Body Weight	Muscular Strength		

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