



Army Anthropometric Survey (Ansur) II Study: Methods and Summary Statistics: Total Army Body Size Demographic Distribution April 2009

By United States Government Us Army

Createspace, United States, 2013. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. Anthropometric data describing Army body size distributions are maintained by the Army Materiel Command (AMC) at the U.S. Army Natick Soldier Research, Development and Engineering Center (NSRDEC). These data are used to establish design and sizing requirements, engineering solutions, and digital models for vehicular crew stations, portable shelters and workstations, protective clothing, individual life support equipment, and military uniforms. The current U.S. Army Anthropometric Survey (ANSUR) database, now 20 years old, predates the total-Army concept, so it has measurements on active duty Army personnel only. Recent small-scale studies of active duty soldiers at Ft. Bliss, Oklahoma, and of National Guard soldiers at Ft Polk., Louisiana, clearly indicate that both active duty and National Guard soldiers are heavier than the soldiers measured in ANSUR. In addition, height and weight distributions of today s soldiers are substantially more variable than they were in 1988, meaning that the 90 accommodation ranges derived from the ANSUR database may no longer capture 90 of today s soldiers. This report documents the measurement methods and summary statistics from a pilot study (ANSUR II), conducted...

Reviews

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