



ANSUR II

The Problem

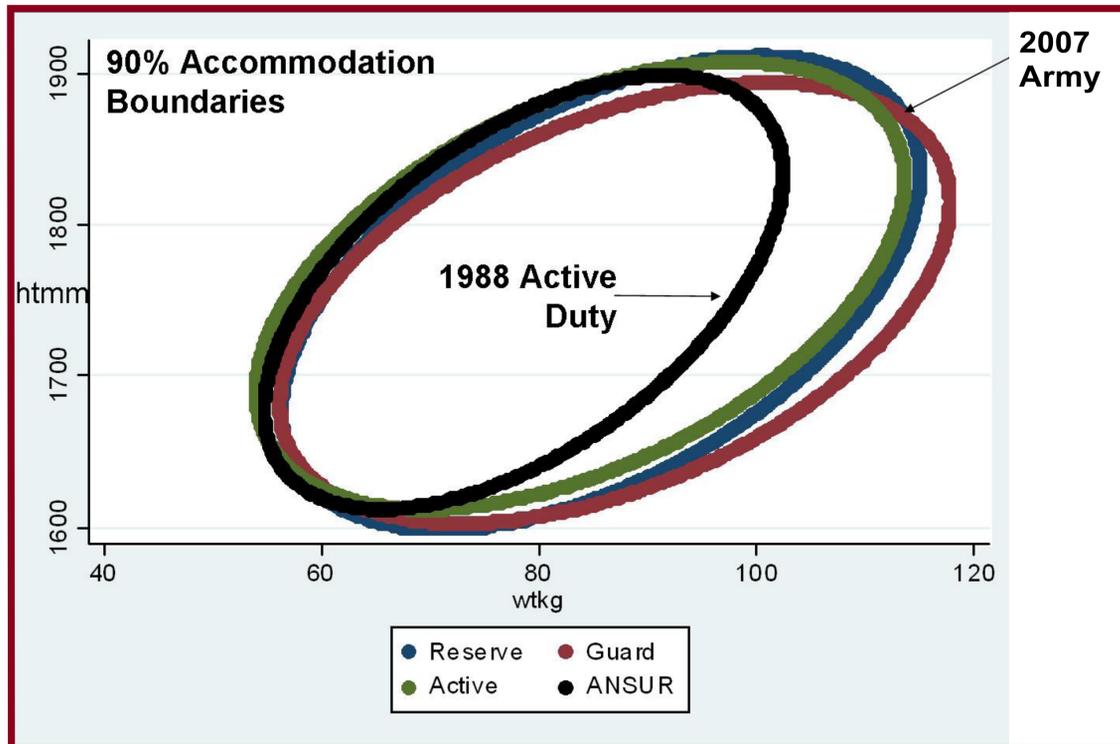


Army

- Critical shortages in larger sizes of JSLIST & Interceptor Body Armor during OIF1 deployments
- Special order requirements for sizes not normally stocked were excessive
- Most clothing & individual equipment designed/sized on outdated anthropometric data
- ANSUR II Pilot Study 2006/2007

Pilot Study Conclusions:

- Army body sizes outside range of 1988 database and cannot be modeled
- Need to conduct full-scale anthropometric survey on all Army components



Active Duty Males	1988	2007	Delta
Height (in)	69.1	69.3	0.2
Weight (lbs)	172.7	184.1	11.4*
Crotch Ht (in)	33.0	32.9	0.0
Chest Girth	39.0	40.8	1.8*
Waist Girth	34.0	36.3	2.3*
Hip Girth	38.7	40.3	1.6*

*Statistically significant difference, p<.001