

**Table 42 Mid-upper arm circumference in centimeters for males 20 years and over-number of examined persons, mean, standard error of the mean, and selected percentiles, by race-ethnicity and age : United States, 1988-1994**

Race-ethnicity and age	Number of examined persons	Mean	Standard error of the mean	Selected percentile								
				5th	10th	15th	25th	50th	75th	85th	90th	95th
<b>All race/ethnicity groups<sup>1</sup></b>												
20 years and over .....	7,622	33.0	0.09	27.3	28.5	29.2	30.4	32.8	35.3	36.7	37.6	39.5
20-29 years .....	1,585	32.4	0.14	27.0	27.9	28.7	29.6	32.3	34.6	36.2	37.4	38.9
30-39 years .....	1,435	33.4	0.15	27.9	29.0	29.7	31.0	33.3	35.6	37.0	38.2	39.9
40-49 years .....	1,178	33.7	0.15	28.3	29.5	30.2	31.2	33.3	35.7	37.5	38.4	40.8
50-59 years .....	824	33.7	0.18	27.9	29.2	30.0	31.1	33.7	35.6	37.2	37.9	39.3
60-69 years .....	1,126	32.8	0.15	26.8	28.4	29.2	30.6	32.7	35.2	36.2	37.0	37.8
70-79 years .....	832	31.5	0.17	26.5	27.5	28.2	29.3	31.3	33.4	35.1	36.1	37.3
80 years and over .....	642	29.5	0.19	23.5	25.5	26.2	27.3	29.5	31.5	32.6	33.3	35.3
<b>Non-Hispanic white</b>												
20 years and over .....	3,159	33.1	0.11	27.5	28.6	29.4	30.6	33.0	35.3	36.7	37.6	39.3
20-29 years .....	386	32.5	0.20	27.2	28.2	28.8	29.7	32.6	34.6	36.1	37.1	38.7
30-39 years .....	444	33.6	0.19	27.9	29.1	29.9	31.2	33.5	35.7	37.1	38.2	39.9
40-49 years .....	417	33.9	0.19	29.0	29.8	30.5	31.4	33.3	35.7	37.5	38.2	41.1
50-59 years .....	406	33.7	0.19	27.9	29.4	30.1	31.1	33.7	35.8	37.2	38.0	39.3
60-69 years .....	487	32.9	0.16	27.1	28.6	29.4	30.9	33.0	35.2	36.2	37.0	37.8
70-79 years .....	502	31.6	0.16	26.5	27.5	28.3	29.4	31.3	33.5	35.2	36.1	37.2
80 years and over .....	517	29.5	0.16	23.6	25.5	26.3	27.3	29.5	31.5	32.6	33.2	35.1
<b>Non-Hispanic black</b>												
20 years and over .....	2,008	33.6	0.12	26.9	28.5	29.4	30.6	33.2	36.2	37.9	39.2	41.5
20-29 years .....	473	33.7	0.23	27.5	28.4	29.4	30.4	33.0	36.5	38.3	39.8	41.9
30-39 years .....	480	33.9	0.21	27.9	29.1	29.8	30.8	33.3	36.4	38.1	39.9	42.0
40-49 years .....	344	33.9	0.23	27.2	29.1	30.0	31.2	33.8	36.2	37.6	39.2	40.9
50-59 years .....	207	33.9	0.35	26.5	28.0	29.2	31.0	33.8	36.4	38.0	39.2	41.3
60-69 years .....	282	32.9	0.28	25.9	26.7	28.6	30.2	32.8	35.8	37.8	38.6	39.9
70-79 years .....	172	31.9	0.33	*	26.8	27.9	29.3	31.6	34.2	36.0	36.8	*
80 years and over .....	50	30.0	0.65	*	*	*	27.6	30.0	32.2	*	*	*
<b>Mexican American</b>												
20 years and over .....	2,180	32.5	0.12	27.0	28.1	29.0	30.2	32.3	34.6	36.1	37.1	38.5
20-29 years .....	655	31.7	0.16	26.7	27.5	28.3	29.4	31.4	33.7	35.1	36.2	38.0
30-39 years .....	457	33.0	0.20	27.3	28.6	29.5	30.6	33.1	35.1	36.5	37.5	39.4
40-49 years .....	371	33.7	0.21	28.7	29.9	30.4	31.3	33.5	36.1	37.1	37.8	39.2
50-59 years .....	169	33.5	0.30	*	29.9	30.0	31.2	33.3	35.1	36.6	37.4	*
60-69 years .....	325	31.9	0.21	27.4	27.7	28.4	29.4	31.9	34.0	35.4	36.4	37.2
70-79 years .....	145	30.3	0.32	*	26.0	27.4	28.0	30.5	32.7	33.9	34.4	*
80 years and over .....	58	28.4	0.43	*	*	*	27.3	28.3	30.0	*	*	*

\* Figure does not meet standard of reliability or precision.

<sup>1</sup> Includes all other race-ethnicity groups not listed separately.