

**Table 22. Upper arm length in centimeters for females 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
All race/ethnicity groups <sup>1</sup>												
20 years and over .....	8,393	34.6	0.04	31.3	32.0	32.5	33.2	34.5	36.0	36.7	37.2	38.0
20-29 years .....	1,807	34.3	0.07	31.0	31.6	32.1	33.0	34.3	35.7	36.5	37.1	38.0
30-39 years .....	1,791	34.6	0.06	31.5	32.1	32.7	33.3	34.6	36.0	36.6	37.1	38.0
40-49 years .....	1,302	34.6	0.07	31.5	32.1	32.6	33.4	34.5	36.0	36.7	37.2	37.8
50-59 years .....	964	34.8	0.09	31.5	32.2	32.5	33.3	34.7	36.1	37.1	37.6	38.2
60-69 years .....	1,089	34.6	0.09	31.4	32.1	32.5	33.2	34.5	36.0	37.0	37.5	38.1
70-79 years .....	864	34.5	0.10	31.2	32.0	32.4	33.1	34.5	36.0	36.7	37.0	38.0
80 years and over .....	576	34.4	0.11	31.4	32.0	32.3	33.0	34.4	35.6	36.3	36.9	38.0
Non-Hispanic white												
20 years and over .....	3,486	34.6	0.04	31.5	32.1	32.6	33.2	34.5	36.0	36.6	37.1	37.8
20-29 years .....	485	34.3	0.11	31.2	31.7	32.2	33.0	34.2	35.5	36.4	37.0	38.1
30-39 years .....	580	34.7	0.09	31.8	32.4	32.9	33.5	34.6	36.0	36.6	37.0	37.6
40-49 years .....	459	34.6	0.09	31.5	32.2	32.6	33.4	34.5	35.9	36.5	37.0	37.6
50-59 years .....	470	34.8	0.10	32.0	32.3	32.7	33.4	34.8	36.1	37.1	37.6	38.1
60-69 years .....	469	34.6	0.10	31.6	32.2	32.6	33.2	34.5	36.0	36.8	37.4	37.8
70-79 years .....	571	34.5	0.09	31.3	32.0	32.4	33.1	34.5	35.9	36.6	37.0	37.6
80 years and over .....	452	34.3	0.10	31.4	32.0	32.3	33.0	34.4	35.6	36.2	36.8	37.8
Non-Hispanic black												
20 years and over .....	2,398	35.7	0.06	32.3	33.0	33.5	34.2	35.6	37.1	38.0	38.5	39.2
20-29 years .....	603	35.3	0.10	32.1	32.6	33.1	33.8	35.3	36.6	37.5	38.0	38.5
30-39 years .....	622	35.6	0.11	32.0	33.0	33.5	34.0	35.5	37.0	38.0	38.5	39.1
40-49 years .....	426	35.9	0.12	32.7	33.5	34.0	34.5	36.0	37.4	38.0	38.5	39.7
50-59 years .....	257	36.0	0.17	33.0	33.3	33.8	34.5	35.9	37.5	38.4	39.0	39.7
60-69 years .....	270	36.1	0.18	33.0	33.5	33.7	34.5	36.0	37.8	38.7	39.2	40.0
70-79 years .....	153	35.7	0.22	*	33.0	33.5	34.3	35.6	37.1	38.0	38.5	*
80 years and over .....	67	35.5	0.27	*	*	*	34.2	35.2	36.7	*	*	*
Mexican American												
20 years and over .....	2,149	33.6	0.06	30.6	31.2	31.6	32.3	33.6	35.0	35.6	36.1	37.0
20-29 years .....	640	33.5	0.09	30.5	31.0	31.4	32.1	33.3	34.8	35.6	36.0	37.0
30-39 years .....	515	33.6	0.10	30.3	31.2	31.6	32.3	33.6	35.0	35.6	36.3	37.1
40-49 years .....	350	33.9	0.12	30.8	31.6	32.0	32.8	34.0	35.1	35.7	36.2	37.0
50-59 years .....	185	33.8	0.16	*	31.3	32.1	32.6	33.8	35.2	35.7	36.0	*
60-69 years .....	302	33.7	0.13	30.8	31.2	31.9	32.5	33.8	34.9	35.6	36.2	37.1
70-79 years .....	112	33.6	0.22	*	*	31.5	32.1	33.7	34.9	35.6	*	*
80 years and over .....	45	32.3	0.28	*	*	*	*	*	*	*	*	*

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

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