

Table 20 Upper-arm length in centimeters for persons 3 months-19 years- number of examined persons, mean, standard error of the mean, and selected percentiles, by sex and age : United States, 1988-1994

Sex and age	Number of examined persons	Mean	Standard error of the mean	Selected percentile								
				5th	10th	15th	25th	50th	75th	85th	90th	95th
Male												
3-5 months	282	12.3	0.11	*	11.0	11.1	11.5	12.1	13.0	13.2	13.5	*
6-8 months	314	13.5	0.11	*	12.0	12.3	12.8	13.5	14.2	14.6	15.0	*
9-11 months	269	14.3	0.11	*	12.8	13.0	13.6	14.3	15.0	15.5	16.0	*
1 year	651	16.0	0.09	14.0	14.4	14.8	15.0	16.0	16.8	17.2	17.6	18.0
2 years	571	17.9	0.08	16.0	16.4	16.7	17.0	17.8	18.6	19.2	19.5	20.0
3 years	484	19.4	0.10	17.2	17.9	18.0	18.5	19.5	20.2	20.7	21.0	21.3
4 years	541	20.9	0.10	19.0	19.3	19.5	20.0	20.8	21.7	22.1	22.5	23.0
5 years	494	22.4	0.11	20.0	20.4	20.6	21.5	22.2	23.5	24.0	24.3	24.6
6 years	279	23.8	0.18	*	21.6	22.0	22.7	23.8	24.7	25.5	26.0	*
7 years	268	25.4	0.18	*	23.2	23.6	24.0	25.2	26.5	27.2	27.6	*
8 years	263	26.6	0.18	*	24.5	25.0	25.5	26.2	27.7	28.9	29.2	*
9 years	276	28.3	0.20	*	26.0	26.2	26.8	28.0	29.6	30.5	30.7	*
10 years	294	29.1	0.25	*	26.5	27.0	27.8	29.2	30.7	31.4	31.8	*
11 years	282	30.3	0.20	*	28.0	28.5	29.1	30.2	31.5	32.4	33.0	*
12 years	202	32.3	0.28	*	*	30.1	30.9	32.2	33.6	34.3	*	*
13 years	181	33.6	0.31	*	*	31.0	32.0	33.5	35.4	36.6	*	*
14 years	185	35.3	0.31	*	*	33.0	34.0	35.2	36.4	37.1	*	*
15 years	183	36.2	0.31	*	*	33.4	34.6	36.0	38.1	39.0	*	*
16 years	192	36.8	0.28	*	*	34.4	35.3	36.8	38.4	39.0	*	*
17 years	193	37.1	0.24	*	*	35.1	36.0	37.0	38.7	39.3	*	*
18 years	169	37.2	0.27	*	*	34.6	35.6	37.1	38.8	39.4	*	*
19 years	162	37.1	0.27	*	*	35.1	36.0	37.4	38.6	39.3	*	*
Female												
3-5 months	306	11.8	0.11	*	10.5	11.0	11.2	12.0	12.5	13.0	13.0	*
6-8 months	257	13.0	0.11	*	*	12.0	12.2	13.0	13.7	14.0	*	*
9-11 months	309	13.8	0.11	*	12.5	13.0	13.0	13.8	14.5	15.0	15.2	*
1 year	629	15.6	0.09	13.6	14.0	14.2	14.6	15.5	16.5	17.0	17.4	18.0
2 years	556	17.5	0.10	*	15.9	16.0	16.8	17.5	18.4	18.9	19.0	*
3 years	562	19.2	0.09	17.1	17.6	18.0	18.5	19.2	20.0	20.5	21.0	21.4
4 years	527	20.8	0.11	*	19.0	19.4	19.9	20.8	22.0	22.5	23.0	*
5 years	556	22.4	0.11	*	20.5	20.7	21.2	22.3	23.4	24.0	24.2	*
6 years	274	23.7	0.18	*	*	21.5	22.4	23.8	24.8	25.5	*	*
7 years	270	24.9	0.20	*	*	22.5	23.8	24.8	26.0	27.0	*	*
8 years	245	26.5	0.19	*	*	24.7	25.4	26.5	27.6	28.2	*	*
9 years	271	28.1	0.22	*	*	26.0	26.5	28.0	29.5	30.2	*	*
10 years	255	29.1	0.21	*	*	27.0	27.8	29.0	30.5	31.3	*	*
11 years	268	31.0	0.23	*	*	28.8	29.7	31.0	32.5	33.0	*	*
12 years	233	32.1	0.25	*	*	29.4	30.4	32.5	34.0	34.2	*	*
13 years	218	33.1	0.27	*	*	30.9	31.4	33.0	34.7	35.3	*	*
14 years	220	33.8	0.24	*	*	32.0	32.5	33.6	34.9	36.0	*	*
15 years	195	33.9	0.26	*	*	31.8	32.7	34.0	35.2	35.7	*	*
16 years	211	34.1	0.26	*	*	32.3	32.8	34.1	35.2	35.8	*	*
17 years	210	34.2	0.23	*	*	32.0	33.0	34.2	35.7	36.0	*	*
18 years	186	34.0	0.29	*	*	*	32.4	33.9	35.5	*	*	*
19 years	185	34.0	0.26	*	*	*	32.8	34.0	35.2	*	*	*

* Figure does not meet standard of reliability or precision.