

**Table 45 Thigh 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 |
| All race/ethnicity groups <sup>1</sup> |                            |      |                            |                     |      |      |      |      |      |      |      |      |
| 20 years and over .....                | 7,369                      | 51.7 | 0.12                       | 44.0                | 45.6 | 46.7 | 48.2 | 51.3 | 54.7 | 56.8 | 58.3 | 61.2 |
| 20-29 years .....                      | 1,574                      | 52.4 | 0.18                       | 44.8                | 46.3 | 47.1 | 48.4 | 51.7 | 55.4 | 57.9 | 59.6 | 61.8 |
| 30-39 years .....                      | 1,430                      | 53.0 | 0.19                       | 45.7                | 47.2 | 48.1 | 49.5 | 52.4 | 56.0 | 57.8 | 59.2 | 63.3 |
| 40-49 years .....                      | 1,170                      | 52.3 | 0.20                       | 45.0                | 46.1 | 47.5 | 49.1 | 51.7 | 55.0 | 57.1 | 58.7 | 61.9 |
| 50-59 years .....                      | 815                        | 51.6 | 0.22                       | 44.1                | 46.1 | 47.1 | 48.6 | 51.6 | 54.2 | 56.2 | 57.3 | 59.1 |
| 60-69 years .....                      | 1,091                      | 49.8 | 0.18                       | 42.5                | 44.8 | 45.6 | 46.8 | 49.6 | 52.6 | 54.2 | 55.3 | 57.1 |
| 70-79 years .....                      | 764                        | 48.1 | 0.24                       | 41.7                | 42.8 | 43.6 | 45.0 | 47.7 | 50.8 | 52.7 | 53.8 | 56.1 |
| 80 years and over .....                | 525                        | 46.1 | 0.25                       | 39.4                | 40.9 | 42.2 | 43.6 | 46.0 | 48.6 | 50.4 | 51.4 | 52.9 |
| Non-Hispanic white                     |                            |      |                            |                     |      |      |      |      |      |      |      |      |
| 20 years and over .....                | 3,004                      | 51.7 | 0.14                       | 44.1                | 45.7 | 46.8 | 48.3 | 51.3 | 54.6 | 56.7 | 58.0 | 61.0 |
| 20-29 years .....                      | 384                        | 52.2 | 0.27                       | 45.1                | 46.3 | 47.1 | 48.4 | 51.5 | 55.3 | 57.7 | 59.0 | 61.2 |
| 30-39 years .....                      | 444                        | 53.2 | 0.26                       | 45.7                | 47.3 | 48.4 | 49.7 | 52.7 | 56.1 | 57.6 | 58.9 | 63.3 |
| 40-49 years .....                      | 413                        | 52.4 | 0.25                       | 45.4                | 46.6 | 48.0 | 49.4 | 51.8 | 55.0 | 57.0 | 58.7 | 61.6 |
| 50-59 years .....                      | 401                        | 51.7 | 0.23                       | 44.4                | 46.6 | 47.4 | 48.8 | 51.7 | 54.2 | 56.2 | 57.4 | 59.1 |
| 60-69 years .....                      | 476                        | 49.9 | 0.21                       | 42.8                | 45.0 | 45.9 | 47.0 | 49.7 | 52.5 | 54.2 | 55.3 | 57.0 |
| 70-79 years .....                      | 468                        | 48.1 | 0.23                       | 41.9                | 42.8 | 43.6 | 45.2 | 47.7 | 50.8 | 52.5 | 53.6 | 55.5 |
| 80 years and over .....                | 418                        | 46.1 | 0.21                       | 39.3                | 40.8 | 42.0 | 43.7 | 46.1 | 48.5 | 50.3 | 51.4 | 52.8 |
| Non-Hispanic black                     |                            |      |                            |                     |      |      |      |      |      |      |      |      |
| 20 years and over .....                | 1,956                      | 53.5 | 0.16                       | 43.8                | 45.9 | 47.3 | 49.4 | 53.0 | 57.1 | 59.6 | 61.5 | 64.8 |
| 20-29 years .....                      | 470                        | 55.4 | 0.33                       | 45.9                | 47.4 | 48.9 | 50.8 | 54.2 | 59.3 | 61.6 | 64.6 | 68.2 |
| 30-39 years .....                      | 477                        | 54.3 | 0.30                       | 44.8                | 47.7 | 48.6 | 50.3 | 53.6 | 57.7 | 59.7 | 62.6 | 65.2 |
| 40-49 years .....                      | 342                        | 53.3 | 0.32                       | 44.5                | 46.4 | 47.7 | 49.7 | 53.1 | 56.7 | 58.9 | 60.5 | 62.9 |
| 50-59 years .....                      | 203                        | 51.9 | 0.44                       | 42.4                | 44.1 | 45.3 | 48.1 | 52.2 | 55.5 | 58.1 | 58.8 | 60.9 |
| 60-69 years .....                      | 265                        | 50.7 | 0.38                       | 41.2                | 42.4 | 45.0 | 47.1 | 50.8 | 54.8 | 56.8 | 58.1 | 60.3 |
| 70-79 years .....                      | 156                        | 49.1 | 0.48                       | *                   | 41.8 | 43.1 | 45.4 | 49.2 | 53.3 | 55.1 | 56.3 | *    |
| 80 years and over .....                | 43                         | 48.2 | 0.66                       | *                   | *    | *    | 45.5 | 48.0 | 50.8 | *    | *    | *    |
| Mexican American                       |                            |      |                            |                     |      |      |      |      |      |      |      |      |
| 20 years and over .....                | 2,138                      | 50.8 | 0.17                       | 43.4                | 45.0 | 46.1 | 47.8 | 50.6 | 53.6 | 55.5 | 56.9 | 58.9 |
| 20-29 years .....                      | 650                        | 51.0 | 0.22                       | 44.1                | 45.2 | 46.6 | 47.9 | 50.7 | 53.7 | 55.6 | 57.0 | 58.6 |
| 30-39 years .....                      | 455                        | 51.4 | 0.27                       | 44.5                | 45.8 | 46.8 | 48.4 | 51.4 | 54.1 | 55.5 | 56.9 | 59.4 |
| 40-49 years .....                      | 369                        | 51.3 | 0.30                       | 43.8                | 45.6 | 46.5 | 48.1 | 51.4 | 54.4 | 56.4 | 57.6 | 59.3 |
| 50-59 years .....                      | 169                        | 50.5 | 0.42                       | *                   | 45.0 | 46.2 | 47.6 | 50.2 | 52.8 | 54.3 | 56.8 | *    |
| 60-69 years .....                      | 319                        | 48.0 | 0.30                       | 40.5                | 42.1 | 43.3 | 45.3 | 48.3 | 50.7 | 52.9 | 53.6 | 55.2 |
| 70-79 years .....                      | 128                        | 46.4 | 0.46                       | *                   | 40.8 | 42.2 | 43.6 | 46.6 | 49.6 | 50.8 | 51.6 | *    |
| 80 years and over .....                | 48                         | 44.5 | 0.70                       | *                   | *    | *    | *    | 44.2 | *    | *    | *    | *    |

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

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