

# Triceps skinfold-for-age GIRLS

3 months to 5 years (percentiles)



| Year: Month | Month | L       | M      | S       | Percentiles (triceps skinfold in mm) |     |     |      |      |      |      |      |      |      |      |
|-------------|-------|---------|--------|---------|--------------------------------------|-----|-----|------|------|------|------|------|------|------|------|
|             |       |         |        |         | 1st                                  | 3rd | 5th | 15th | 25th | 50th | 75th | 85th | 95th | 97th | 99th |
| 0: 3        | 3     | 0.1875  | 9.7516 | 0.17535 | 6.4                                  | 6.9 | 7.2 | 8.1  | 8.7  | 9.8  | 11.0 | 11.7 | 12.9 | 13.4 | 14.4 |
| 0: 4        | 4     | 0.1256  | 9.5866 | 0.18337 | 6.2                                  | 6.7 | 7.0 | 7.9  | 8.5  | 9.6  | 10.8 | 11.6 | 12.9 | 13.4 | 14.5 |
| 0: 5        | 5     | 0.0761  | 9.3716 | 0.19007 | 6.0                                  | 6.5 | 6.8 | 7.7  | 8.2  | 9.4  | 10.6 | 11.4 | 12.8 | 13.3 | 14.5 |
| 0: 6        | 6     | 0.0349  | 9.1194 | 0.19540 | 5.8                                  | 6.3 | 6.6 | 7.4  | 8.0  | 9.1  | 10.4 | 11.2 | 12.6 | 13.1 | 14.3 |
| 0: 7        | 7     | -0.0003 | 8.8621 | 0.19934 | 5.6                                  | 6.1 | 6.4 | 7.2  | 7.7  | 8.9  | 10.1 | 10.9 | 12.3 | 12.9 | 14.1 |
| 0: 8        | 8     | -0.0307 | 8.6228 | 0.20192 | 5.4                                  | 5.9 | 6.2 | 7.0  | 7.5  | 8.6  | 9.9  | 10.6 | 12.0 | 12.6 | 13.8 |
| 0: 9        | 9     | -0.0572 | 8.4164 | 0.20339 | 5.3                                  | 5.8 | 6.0 | 6.8  | 7.3  | 8.4  | 9.7  | 10.4 | 11.8 | 12.4 | 13.6 |
| 0:10        | 10    | -0.0799 | 8.2468 | 0.20413 | 5.2                                  | 5.7 | 5.9 | 6.7  | 7.2  | 8.2  | 9.5  | 10.2 | 11.6 | 12.2 | 13.4 |
| 0:11        | 11    | -0.0995 | 8.1114 | 0.20442 | 5.1                                  | 5.6 | 5.8 | 6.6  | 7.1  | 8.1  | 9.3  | 10.0 | 11.4 | 12.0 | 13.2 |
| 1: 0        | 12    | -0.1161 | 8.0042 | 0.20445 | 5.0                                  | 5.5 | 5.8 | 6.5  | 7.0  | 8.0  | 9.2  | 9.9  | 11.3 | 11.9 | 13.1 |
| 1: 1        | 13    | -0.1303 | 7.9197 | 0.20432 | 5.0                                  | 5.4 | 5.7 | 6.4  | 6.9  | 7.9  | 9.1  | 9.8  | 11.2 | 11.7 | 12.9 |
| 1: 2        | 14    | -0.1424 | 7.8538 | 0.20409 | 5.0                                  | 5.4 | 5.7 | 6.4  | 6.9  | 7.9  | 9.0  | 9.7  | 11.1 | 11.7 | 12.8 |
| 1: 3        | 15    | -0.1527 | 7.8041 | 0.20384 | 4.9                                  | 5.4 | 5.6 | 6.3  | 6.8  | 7.8  | 9.0  | 9.7  | 11.0 | 11.6 | 12.8 |
| 1: 4        | 16    | -0.1615 | 7.7681 | 0.20363 | 4.9                                  | 5.4 | 5.6 | 6.3  | 6.8  | 7.8  | 8.9  | 9.6  | 11.0 | 11.5 | 12.7 |
| 1: 5        | 17    | -0.1690 | 7.7443 | 0.20350 | 4.9                                  | 5.3 | 5.6 | 6.3  | 6.8  | 7.7  | 8.9  | 9.6  | 10.9 | 11.5 | 12.7 |
| 1: 6        | 18    | -0.1755 | 7.7315 | 0.20350 | 4.9                                  | 5.3 | 5.6 | 6.3  | 6.8  | 7.7  | 8.9  | 9.6  | 10.9 | 11.5 | 12.7 |
| 1: 7        | 19    | -0.1811 | 7.7287 | 0.20364 | 4.9                                  | 5.3 | 5.6 | 6.3  | 6.7  | 7.7  | 8.9  | 9.6  | 10.9 | 11.5 | 12.7 |
| 1: 8        | 20    | -0.1859 | 7.7347 | 0.20393 | 4.9                                  | 5.3 | 5.6 | 6.3  | 6.8  | 7.7  | 8.9  | 9.6  | 10.9 | 11.5 | 12.7 |
| 1: 9        | 21    | -0.1901 | 7.7484 | 0.20437 | 4.9                                  | 5.3 | 5.6 | 6.3  | 6.8  | 7.7  | 8.9  | 9.6  | 11.0 | 11.5 | 12.8 |
| 1:10        | 22    | -0.1939 | 7.7692 | 0.20496 | 4.9                                  | 5.4 | 5.6 | 6.3  | 6.8  | 7.8  | 8.9  | 9.7  | 11.0 | 11.6 | 12.8 |
| 1:11        | 23    | -0.1973 | 7.7958 | 0.20568 | 4.9                                  | 5.4 | 5.6 | 6.3  | 6.8  | 7.8  | 9.0  | 9.7  | 11.1 | 11.7 | 12.9 |
| 2: 0        | 24    | -0.2004 | 7.8273 | 0.20652 | 4.9                                  | 5.4 | 5.6 | 6.3  | 6.8  | 7.8  | 9.0  | 9.7  | 11.1 | 11.7 | 13.0 |
| 2: 1        | 25    | -0.2032 | 7.8628 | 0.20748 | 5.0                                  | 5.4 | 5.7 | 6.4  | 6.8  | 7.9  | 9.1  | 9.8  | 11.2 | 11.8 | 13.1 |
| 2: 2        | 26    | -0.2058 | 7.9006 | 0.20855 | 5.0                                  | 5.4 | 5.7 | 6.4  | 6.9  | 7.9  | 9.1  | 9.9  | 11.3 | 11.9 | 13.2 |
| 2: 3        | 27    | -0.2081 | 7.9396 | 0.20971 | 5.0                                  | 5.4 | 5.7 | 6.4  | 6.9  | 7.9  | 9.2  | 9.9  | 11.4 | 12.0 | 13.3 |

# Triceps skinfold-for-age GIRLS

3 months to 5 years (percentiles)



| Year: Month | Month | L       | M      | S       | Percentiles (triceps skinfold in mm) |     |     |      |      |      |      |      |      |      |      |
|-------------|-------|---------|--------|---------|--------------------------------------|-----|-----|------|------|------|------|------|------|------|------|
|             |       |         |        |         | 1st                                  | 3rd | 5th | 15th | 25th | 50th | 75th | 85th | 95th | 97th | 99th |
| 2: 4        | 28    | -0.2103 | 7.9786 | 0.21096 | 5.0                                  | 5.5 | 5.7 | 6.4  | 6.9  | 8.0  | 9.2  | 10.0 | 11.4 | 12.1 | 13.4 |
| 2: 5        | 29    | -0.2122 | 8.0167 | 0.21228 | 5.0                                  | 5.5 | 5.7 | 6.5  | 7.0  | 8.0  | 9.3  | 10.0 | 11.5 | 12.2 | 13.5 |
| 2: 6        | 30    | -0.2140 | 8.0535 | 0.21366 | 5.0                                  | 5.5 | 5.7 | 6.5  | 7.0  | 8.1  | 9.3  | 10.1 | 11.6 | 12.3 | 13.6 |
| 2: 7        | 31    | -0.2155 | 8.0887 | 0.21509 | 5.0                                  | 5.5 | 5.8 | 6.5  | 7.0  | 8.1  | 9.4  | 10.2 | 11.7 | 12.4 | 13.7 |
| 2: 8        | 32    | -0.2170 | 8.1224 | 0.21657 | 5.0                                  | 5.5 | 5.8 | 6.5  | 7.0  | 8.1  | 9.4  | 10.2 | 11.8 | 12.4 | 13.8 |
| 2: 9        | 33    | -0.2183 | 8.1545 | 0.21809 | 5.0                                  | 5.5 | 5.8 | 6.5  | 7.1  | 8.2  | 9.5  | 10.3 | 11.8 | 12.5 | 14.0 |
| 2:10        | 34    | -0.2195 | 8.1855 | 0.21964 | 5.0                                  | 5.5 | 5.8 | 6.6  | 7.1  | 8.2  | 9.5  | 10.3 | 11.9 | 12.6 | 14.1 |
| 2:11        | 35    | -0.2207 | 8.2156 | 0.22122 | 5.0                                  | 5.5 | 5.8 | 6.6  | 7.1  | 8.2  | 9.6  | 10.4 | 12.0 | 12.7 | 14.2 |
| 3: 0        | 36    | -0.2217 | 8.2450 | 0.22282 | 5.0                                  | 5.5 | 5.8 | 6.6  | 7.1  | 8.2  | 9.6  | 10.5 | 12.1 | 12.8 | 14.3 |
| 3: 1        | 37    | -0.2227 | 8.2738 | 0.22444 | 5.0                                  | 5.5 | 5.8 | 6.6  | 7.1  | 8.3  | 9.7  | 10.5 | 12.2 | 12.9 | 14.4 |
| 3: 2        | 38    | -0.2237 | 8.3019 | 0.22608 | 5.0                                  | 5.5 | 5.8 | 6.6  | 7.1  | 8.3  | 9.7  | 10.6 | 12.2 | 13.0 | 14.5 |
| 3: 3        | 39    | -0.2246 | 8.3294 | 0.22772 | 5.0                                  | 5.5 | 5.8 | 6.6  | 7.2  | 8.3  | 9.7  | 10.6 | 12.3 | 13.1 | 14.6 |
| 3: 4        | 40    | -0.2254 | 8.3560 | 0.22937 | 5.0                                  | 5.5 | 5.8 | 6.6  | 7.2  | 8.4  | 9.8  | 10.7 | 12.4 | 13.2 | 14.8 |
| 3: 5        | 41    | -0.2262 | 8.3818 | 0.23101 | 5.0                                  | 5.5 | 5.8 | 6.6  | 7.2  | 8.4  | 9.8  | 10.7 | 12.5 | 13.2 | 14.9 |
| 3: 6        | 42    | -0.2270 | 8.4068 | 0.23264 | 5.0                                  | 5.5 | 5.8 | 6.6  | 7.2  | 8.4  | 9.9  | 10.8 | 12.5 | 13.3 | 15.0 |
| 3: 7        | 43    | -0.2278 | 8.4311 | 0.23427 | 5.0                                  | 5.5 | 5.8 | 6.7  | 7.2  | 8.4  | 9.9  | 10.8 | 12.6 | 13.4 | 15.1 |
| 3: 8        | 44    | -0.2285 | 8.4550 | 0.23587 | 5.0                                  | 5.5 | 5.8 | 6.7  | 7.2  | 8.5  | 9.9  | 10.9 | 12.7 | 13.5 | 15.2 |
| 3: 9        | 45    | -0.2292 | 8.4786 | 0.23747 | 5.0                                  | 5.5 | 5.8 | 6.7  | 7.2  | 8.5  | 10.0 | 10.9 | 12.8 | 13.6 | 15.3 |
| 3:10        | 46    | -0.2298 | 8.5019 | 0.23904 | 5.0                                  | 5.5 | 5.8 | 6.7  | 7.3  | 8.5  | 10.0 | 11.0 | 12.8 | 13.7 | 15.4 |
| 3:11        | 47    | -0.2304 | 8.5250 | 0.24060 | 5.0                                  | 5.5 | 5.8 | 6.7  | 7.3  | 8.5  | 10.1 | 11.0 | 12.9 | 13.7 | 15.5 |
| 4: 0        | 48    | -0.2310 | 8.5481 | 0.24215 | 5.0                                  | 5.5 | 5.8 | 6.7  | 7.3  | 8.5  | 10.1 | 11.1 | 13.0 | 13.8 | 15.6 |
| 4: 1        | 49    | -0.2316 | 8.5711 | 0.24367 | 5.0                                  | 5.5 | 5.8 | 6.7  | 7.3  | 8.6  | 10.1 | 11.1 | 13.1 | 13.9 | 15.7 |
| 4: 2        | 50    | -0.2321 | 8.5942 | 0.24517 | 5.0                                  | 5.5 | 5.8 | 6.7  | 7.3  | 8.6  | 10.2 | 11.2 | 13.1 | 14.0 | 15.8 |
| 4: 3        | 51    | -0.2326 | 8.6174 | 0.24665 | 5.0                                  | 5.5 | 5.8 | 6.7  | 7.3  | 8.6  | 10.2 | 11.2 | 13.2 | 14.1 | 16.0 |

# Triceps skinfold-for-age GIRLS

3 months to 5 years (percentiles)



| Year: Month | Month | L       | M      | S       | Percentiles (triceps skinfold in mm) |     |     |      |      |      |      |      |      |      |      |
|-------------|-------|---------|--------|---------|--------------------------------------|-----|-----|------|------|------|------|------|------|------|------|
|             |       |         |        |         | 1st                                  | 3rd | 5th | 15th | 25th | 50th | 75th | 85th | 95th | 97th | 99th |
| 4: 4        | 52    | -0.2331 | 8.6406 | 0.24811 | 5.0                                  | 5.5 | 5.9 | 6.7  | 7.3  | 8.6  | 10.2 | 11.3 | 13.3 | 14.2 | 16.1 |
| 4: 5        | 53    | -0.2336 | 8.6641 | 0.24954 | 5.0                                  | 5.6 | 5.9 | 6.7  | 7.3  | 8.7  | 10.3 | 11.3 | 13.3 | 14.2 | 16.2 |
| 4: 6        | 54    | -0.2341 | 8.6876 | 0.25095 | 5.0                                  | 5.6 | 5.9 | 6.7  | 7.4  | 8.7  | 10.3 | 11.4 | 13.4 | 14.3 | 16.3 |
| 4: 7        | 55    | -0.2346 | 8.7112 | 0.25233 | 5.0                                  | 5.6 | 5.9 | 6.8  | 7.4  | 8.7  | 10.4 | 11.4 | 13.5 | 14.4 | 16.4 |
| 4: 8        | 56    | -0.2350 | 8.7349 | 0.25369 | 5.0                                  | 5.6 | 5.9 | 6.8  | 7.4  | 8.7  | 10.4 | 11.5 | 13.6 | 14.5 | 16.5 |
| 4: 9        | 57    | -0.2355 | 8.7586 | 0.25502 | 5.0                                  | 5.6 | 5.9 | 6.8  | 7.4  | 8.8  | 10.4 | 11.5 | 13.6 | 14.6 | 16.6 |
| 4:10        | 58    | -0.2359 | 8.7824 | 0.25633 | 5.0                                  | 5.6 | 5.9 | 6.8  | 7.4  | 8.8  | 10.5 | 11.6 | 13.7 | 14.7 | 16.7 |
| 4:11        | 59    | -0.2363 | 8.8061 | 0.25761 | 5.0                                  | 5.6 | 5.9 | 6.8  | 7.4  | 8.8  | 10.5 | 11.6 | 13.8 | 14.7 | 16.8 |
| 5: 0        | 60    | -0.2368 | 8.8298 | 0.25887 | 5.0                                  | 5.6 | 5.9 | 6.8  | 7.4  | 8.8  | 10.6 | 11.7 | 13.8 | 14.8 | 16.9 |

WHO Child Growth Standards