

# 3-month length increments BOYS

Birth to 24 months (percentiles)



| Interval   | L      | M       | S       | Percentiles (length increment in cm) |     |     |      |      |      |      |      |      |      |      |
|------------|--------|---------|---------|--------------------------------------|-----|-----|------|------|------|------|------|------|------|------|
|            |        |         |         | 1st                                  | 3rd | 5th | 15th | 25th | 50th | 75th | 85th | 95th | 97th | 99th |
| 0 – 3 mo   | 0.8792 | 11.4458 | 0.11285 | 8.5                                  | 9.0 | 9.3 | 10.1 | 10.6 | 11.4 | 12.3 | 12.8 | 13.6 | 13.9 | 14.5 |
| 1 – 4 mo   | 0.8792 | 9.4950  | 0.12700 | 6.7                                  | 7.3 | 7.5 | 8.3  | 8.7  | 9.5  | 10.3 | 10.8 | 11.5 | 11.8 | 12.3 |
| 2 – 5 mo   | 0.8792 | 7.6058  | 0.15474 | 4.9                                  | 5.4 | 5.7 | 6.4  | 6.8  | 7.6  | 8.4  | 8.8  | 9.6  | 9.9  | 10.4 |
| 3 – 6 mo   | 0.8792 | 6.2317  | 0.18096 | 3.7                                  | 4.2 | 4.4 | 5.1  | 5.5  | 6.2  | 7.0  | 7.4  | 8.1  | 8.4  | 8.9  |
| 4 – 7 mo   | 0.8792 | 5.3243  | 0.20103 | 2.9                                  | 3.4 | 3.6 | 4.2  | 4.6  | 5.3  | 6.1  | 6.4  | 7.1  | 7.4  | 7.9  |
| 5 – 8 mo   | 0.8792 | 4.7433  | 0.21513 | 2.5                                  | 2.9 | 3.1 | 3.7  | 4.1  | 4.7  | 5.4  | 5.8  | 6.5  | 6.7  | 7.2  |
| 6 – 9 mo   | 0.8792 | 4.3594  | 0.22535 | 2.2                                  | 2.6 | 2.8 | 3.4  | 3.7  | 4.4  | 5.0  | 5.4  | 6.0  | 6.3  | 6.7  |
| 7 – 10 mo  | 0.8792 | 4.1002  | 0.23308 | 2.0                                  | 2.4 | 2.6 | 3.1  | 3.5  | 4.1  | 4.8  | 5.1  | 5.7  | 5.9  | 6.4  |
| 8 – 11 mo  | 0.8792 | 3.9200  | 0.23935 | 1.8                                  | 2.2 | 2.4 | 3.0  | 3.3  | 3.9  | 4.6  | 4.9  | 5.5  | 5.7  | 6.2  |
| 9 – 12 mo  | 0.8792 | 3.7818  | 0.24526 | 1.7                                  | 2.1 | 2.3 | 2.8  | 3.2  | 3.8  | 4.4  | 4.8  | 5.3  | 5.6  | 6.0  |
| 10 – 13 mo | 0.8792 | 3.6611  | 0.25157 | 1.6                                  | 2.0 | 2.2 | 2.7  | 3.0  | 3.7  | 4.3  | 4.6  | 5.2  | 5.4  | 5.9  |
| 11 – 14 mo | 0.8792 | 3.5430  | 0.25876 | 1.5                                  | 1.9 | 2.1 | 2.6  | 2.9  | 3.5  | 4.2  | 4.5  | 5.1  | 5.3  | 5.7  |
| 12 – 15 mo | 0.8792 | 3.4189  | 0.26713 | 1.4                                  | 1.8 | 2.0 | 2.5  | 2.8  | 3.4  | 4.0  | 4.4  | 5.0  | 5.2  | 5.6  |
| 13 – 16 mo | 0.8792 | 3.2920  | 0.27641 | 1.3                                  | 1.6 | 1.8 | 2.4  | 2.7  | 3.3  | 3.9  | 4.3  | 4.8  | 5.1  | 5.5  |
| 14 – 17 mo | 0.8792 | 3.1717  | 0.28590 | 1.2                                  | 1.5 | 1.7 | 2.3  | 2.6  | 3.2  | 3.8  | 4.1  | 4.7  | 4.9  | 5.4  |
| 15 – 18 mo | 0.8792 | 3.0649  | 0.29508 | 1.1                                  | 1.4 | 1.6 | 2.1  | 2.5  | 3.1  | 3.7  | 4.0  | 4.6  | 4.8  | 5.2  |
| 16 – 19 mo | 0.8792 | 2.9758  | 0.30351 | 1.0                                  | 1.3 | 1.5 | 2.1  | 2.4  | 3.0  | 3.6  | 3.9  | 4.5  | 4.7  | 5.2  |
| 17 – 20 mo | 0.8792 | 2.9068  | 0.31089 | 0.9                                  | 1.3 | 1.5 | 2.0  | 2.3  | 2.9  | 3.5  | 3.9  | 4.4  | 4.7  | 5.1  |
| 18 – 21 mo | 0.8792 | 2.8507  | 0.31767 | 0.9                                  | 1.2 | 1.4 | 1.9  | 2.2  | 2.9  | 3.5  | 3.8  | 4.4  | 4.6  | 5.0  |
| 19 – 22 mo | 0.8792 | 2.7940  | 0.32487 | 0.8                                  | 1.2 | 1.4 | 1.9  | 2.2  | 2.8  | 3.4  | 3.8  | 4.3  | 4.6  | 5.0  |
| 20 – 23 mo | 0.8792 | 2.7265  | 0.33332 | 0.7                                  | 1.1 | 1.3 | 1.8  | 2.1  | 2.7  | 3.3  | 3.7  | 4.3  | 4.5  | 4.9  |
| 21 – 24 mo | 0.8792 | 2.6405  | 0.34377 | 0.7                                  | 1.0 | 1.2 | 1.7  | 2.0  | 2.6  | 3.3  | 3.6  | 4.2  | 4.4  | 4.8  |

**WHO Growth Velocity Standards**