


## Simplified field tables

| Height-for-age BOYS<br>5 to 19 years (percentiles) |        |  <b>World Health Organization</b> |       |        |       |       |
|--|--------|---|-------|--------|-------|-------|
| Year: Month  | Months | 3rd   | 15th  | Median | 85th  | 97th  |
| 5: 1   | 61     | 101.6   | 105.5 | 110.3  | 115.0 | 118.9 |
| 5: 2   | 62     | 102.1   | 106.0 | 110.8  | 115.6 | 119.5 |
| 5: 3   | 63     | 102.6   | 106.5 | 111.3  | 116.2 | 120.1 |
| 5: 4   | 64     | 103.1   | 107.0 | 111.9  | 116.7 | 120.7 |
| 5: 5   | 65     | 103.5   | 107.5 | 112.4  | 117.3 | 121.3 |
| 5: 6   | 66     | 104.0   | 108.0 | 112.9  | 117.8 | 121.8 |
| 5: 7   | 67     | 104.4   | 108.5 | 113.4  | 118.4 | 122.4 |
| 5: 8   | 68     | 104.9   | 109.0 | 113.9  | 118.9 | 123.0 |
| 5: 9   | 69     | 105.4   | 109.4 | 114.5  | 119.5 | 123.5 |
| 5: 10  | 70     | 105.8   | 109.9 | 115.0  | 120.0 | 124.1 |
| 5: 11  | 71     | 106.2   | 110.4 | 115.5  | 120.5 | 124.7 |
| 6: 0   | 72     | 106.7   | 110.8 | 116.0  | 121.1 | 125.2 |
| 6: 1   | 73     | 107.1   | 111.3 | 116.4  | 121.6 | 125.8 |
| 6: 2   | 74     | 107.6   | 111.8 | 116.9  | 122.1 | 126.3 |
| 6: 3   | 75     | 108.0   | 112.2 | 117.4  | 122.6 | 126.9 |
| 6: 4   | 76     | 108.4   | 112.7 | 117.9  | 123.1 | 127.4 |
| 6: 5   | 77     | 108.8   | 113.1 | 118.4  | 123.6 | 127.9 |
| 6: 6   | 78     | 109.3   | 113.6 | 118.9  | 124.2 | 128.5 |
| 6: 7   | 79     | 109.7   | 114.0 | 119.4  | 124.7 | 129.0 |
| 6: 8   | 80     | 110.1   | 114.5 | 119.8  | 125.2 | 129.5 |
| 6: 9   | 81     | 110.5   | 114.9 | 120.3  | 125.7 | 130.1 |
| 6: 10  | 82     | 111.0   | 115.4 | 120.8  | 126.2 | 130.6 |
| 6: 11  | 83     | 111.4   | 115.8 | 121.3  | 126.7 | 131.1 |
| 7: 0   | 84     | 111.8   | 116.3 | 121.7  | 127.2 | 131.7 |
| 7: 1   | 85     | 112.2   | 116.7 | 122.2  | 127.7 | 132.2 |
| 7: 2   | 86     | 112.6   | 117.1 | 122.7  | 128.2 | 132.7 |
| 7: 3   | 87     | 113.0   | 117.6 | 123.1  | 128.7 | 133.3 |
| 7: 4   | 88     | 113.4   | 118.0 | 123.6  | 129.2 | 133.8 |
| 7: 5   | 89     | 113.8   | 118.4 | 124.1  | 129.7 | 134.3 |
| 7: 6   | 90     | 114.3   | 118.9 | 124.5  | 130.2 | 134.8 |

**Height-for-age BOYS  
5 to 19 years (percentiles)**



**World Health  
Organization**

| Year: Month | Months | 3rd   | 15th  | Median | 85th  | 97th  |
|-------------|--------|-------|-------|--------|-------|-------|
| 7: 7        | 91     | 114.7 | 119.3 | 125.0  | 130.7 | 135.3 |
| 7: 8        | 92     | 115.1 | 119.7 | 125.5  | 131.2 | 135.9 |
| 7: 9        | 93     | 115.5 | 120.2 | 125.9  | 131.7 | 136.4 |
| 7: 10       | 94     | 115.9 | 120.6 | 126.4  | 132.2 | 136.9 |
| 7: 11       | 95     | 116.2 | 121.0 | 126.8  | 132.6 | 137.4 |
| 8: 0        | 96     | 116.6 | 121.4 | 127.3  | 133.1 | 137.9 |
| 8: 1        | 97     | 117.0 | 121.8 | 127.7  | 133.6 | 138.4 |
| 8: 2        | 98     | 117.4 | 122.2 | 128.2  | 134.1 | 138.9 |
| 8: 3        | 99     | 117.8 | 122.7 | 128.6  | 134.6 | 139.4 |
| 8: 4        | 100    | 118.2 | 123.1 | 129.0  | 135.0 | 139.9 |
| 8: 5        | 101    | 118.6 | 123.5 | 129.5  | 135.5 | 140.4 |
| 8: 6        | 102    | 119.0 | 123.9 | 129.9  | 136.0 | 140.9 |
| 8: 7        | 103    | 119.3 | 124.3 | 130.4  | 136.4 | 141.4 |
| 8: 8        | 104    | 119.7 | 124.7 | 130.8  | 136.9 | 141.9 |
| 8: 9        | 105    | 120.1 | 125.1 | 131.3  | 137.4 | 142.4 |
| 8: 10       | 106    | 120.5 | 125.5 | 131.7  | 137.9 | 142.9 |
| 8: 11       | 107    | 120.9 | 125.9 | 132.1  | 138.3 | 143.4 |
| 9: 0        | 108    | 121.3 | 126.3 | 132.6  | 138.8 | 143.9 |
| 9: 1        | 109    | 121.6 | 126.7 | 133.0  | 139.3 | 144.4 |
| 9: 2        | 110    | 122.0 | 127.1 | 133.4  | 139.7 | 144.9 |
| 9: 3        | 111    | 122.4 | 127.6 | 133.9  | 140.2 | 145.4 |
| 9: 4        | 112    | 122.8 | 128.0 | 134.3  | 140.7 | 145.8 |
| 9: 5        | 113    | 123.2 | 128.4 | 134.7  | 141.1 | 146.3 |
| 9: 6        | 114    | 123.5 | 128.8 | 135.2  | 141.6 | 146.8 |
| 9: 7        | 115    | 123.9 | 129.2 | 135.6  | 142.1 | 147.3 |
| 9: 8        | 116    | 124.3 | 129.6 | 136.1  | 142.5 | 147.8 |
| 9: 9        | 117    | 124.7 | 130.0 | 136.5  | 143.0 | 148.3 |
| 9: 10       | 118    | 125.0 | 130.4 | 136.9  | 143.5 | 148.8 |
| 9: 11       | 119    | 125.4 | 130.8 | 137.3  | 143.9 | 149.3 |
| 10: 0       | 120    | 125.8 | 131.2 | 137.8  | 144.4 | 149.8 |

**Height-for-age BOYS  
5 to 19 years (percentiles)**



**World Health  
Organization**

| Year: Month | Months | 3rd   | 15th  | Median | 85th  | 97th  |
|-------------|--------|-------|-------|--------|-------|-------|
| 10: 1       | 121    | 126.2 | 131.6 | 138.2  | 144.8 | 150.3 |
| 10: 2       | 122    | 126.5 | 132.0 | 138.6  | 145.3 | 150.7 |
| 10: 3       | 123    | 126.9 | 132.4 | 139.1  | 145.8 | 151.2 |
| 10: 4       | 124    | 127.3 | 132.8 | 139.5  | 146.2 | 151.7 |
| 10: 5       | 125    | 127.7 | 133.2 | 140.0  | 146.7 | 152.2 |
| 10: 6       | 126    | 128.1 | 133.6 | 140.4  | 147.2 | 152.7 |
| 10: 7       | 127    | 128.5 | 134.0 | 140.8  | 147.7 | 153.2 |
| 10: 8       | 128    | 128.9 | 134.4 | 141.3  | 148.1 | 153.7 |
| 10: 9       | 129    | 129.2 | 134.9 | 141.7  | 148.6 | 154.2 |
| 10: 10      | 130    | 129.6 | 135.3 | 142.2  | 149.1 | 154.7 |
| 10: 11      | 131    | 130.0 | 135.7 | 142.7  | 149.6 | 155.3 |
| 11: 0       | 132    | 130.5 | 136.1 | 143.1  | 150.1 | 155.8 |
| 11: 1       | 133    | 130.9 | 136.6 | 143.6  | 150.6 | 156.3 |
| 11: 2       | 134    | 131.3 | 137.0 | 144.1  | 151.1 | 156.8 |
| 11: 3       | 135    | 131.7 | 137.5 | 144.5  | 151.6 | 157.4 |
| 11: 4       | 136    | 132.1 | 137.9 | 145.0  | 152.1 | 157.9 |
| 11: 5       | 137    | 132.6 | 138.4 | 145.5  | 152.6 | 158.4 |
| 11: 6       | 138    | 133.0 | 138.8 | 146.0  | 153.1 | 159.0 |
| 11: 7       | 139    | 133.4 | 139.3 | 146.5  | 153.7 | 159.5 |
| 11: 8       | 140    | 133.9 | 139.8 | 147.0  | 154.2 | 160.1 |
| 11: 9       | 141    | 134.3 | 140.3 | 147.5  | 154.8 | 160.7 |
| 11: 10      | 142    | 134.8 | 140.7 | 148.0  | 155.3 | 161.2 |
| 11: 11      | 143    | 135.3 | 141.2 | 148.5  | 155.9 | 161.8 |
| 12: 0       | 144    | 135.8 | 141.7 | 149.1  | 156.4 | 162.4 |
| 12: 1       | 145    | 136.2 | 142.2 | 149.6  | 157.0 | 163.0 |
| 12: 2       | 146    | 136.7 | 142.8 | 150.2  | 157.6 | 163.6 |
| 12: 3       | 147    | 137.2 | 143.3 | 150.7  | 158.2 | 164.2 |
| 12: 4       | 148    | 137.7 | 143.8 | 151.3  | 158.8 | 164.8 |
| 12: 5       | 149    | 138.3 | 144.4 | 151.9  | 159.4 | 165.5 |
| 12: 6       | 150    | 138.8 | 144.9 | 152.4  | 160.0 | 166.1 |

**Height-for-age BOYS  
5 to 19 years (percentiles)**



**World Health  
Organization**

| Year: Month | Months | 3rd   | 15th  | Median | 85th  | 97th  |
|-------------|--------|-------|-------|--------|-------|-------|
| 12: 7       | 151    | 139.3 | 145.5 | 153.0  | 160.6 | 166.7 |
| 12: 8       | 152    | 139.9 | 146.0 | 153.6  | 161.2 | 167.4 |
| 12: 9       | 153    | 140.4 | 146.6 | 154.2  | 161.8 | 168.0 |
| 12: 10      | 154    | 141.0 | 147.2 | 154.8  | 162.5 | 168.7 |
| 12: 11      | 155    | 141.5 | 147.8 | 155.4  | 163.1 | 169.4 |
| 13: 0       | 156    | 142.1 | 148.3 | 156.0  | 163.7 | 170.0 |
| 13: 1       | 157    | 142.6 | 148.9 | 156.7  | 164.4 | 170.7 |
| 13: 2       | 158    | 143.2 | 149.5 | 157.3  | 165.0 | 171.3 |
| 13: 3       | 159    | 143.8 | 150.1 | 157.9  | 165.7 | 172.0 |
| 13: 4       | 160    | 144.3 | 150.7 | 158.5  | 166.3 | 172.6 |
| 13: 5       | 161    | 144.9 | 151.3 | 159.1  | 166.9 | 173.3 |
| 13: 6       | 162    | 145.4 | 151.8 | 159.7  | 167.5 | 173.9 |
| 13: 7       | 163    | 146.0 | 152.4 | 160.3  | 168.2 | 174.6 |
| 13: 8       | 164    | 146.6 | 153.0 | 160.9  | 168.8 | 175.2 |
| 13: 9       | 165    | 147.1 | 153.6 | 161.5  | 169.4 | 175.8 |
| 13: 10      | 166    | 147.6 | 154.1 | 162.1  | 170.0 | 176.5 |
| 13: 11      | 167    | 148.2 | 154.7 | 162.6  | 170.6 | 177.1 |
| 14: 0       | 168    | 148.7 | 155.2 | 163.2  | 171.2 | 177.6 |
| 14: 1       | 169    | 149.2 | 155.7 | 163.7  | 171.7 | 178.2 |
| 14: 2       | 170    | 149.7 | 156.3 | 164.3  | 172.3 | 178.8 |
| 14: 3       | 171    | 150.3 | 156.8 | 164.8  | 172.8 | 179.3 |
| 14: 4       | 172    | 150.7 | 157.3 | 165.3  | 173.3 | 179.9 |
| 14: 5       | 173    | 151.2 | 157.8 | 165.8  | 173.9 | 180.4 |
| 14: 6       | 174    | 151.7 | 158.3 | 166.3  | 174.4 | 180.9 |
| 14: 7       | 175    | 152.2 | 158.7 | 166.8  | 174.8 | 181.4 |
| 14: 8       | 176    | 152.6 | 159.2 | 167.2  | 175.3 | 181.9 |
| 14: 9       | 177    | 153.0 | 159.6 | 167.7  | 175.8 | 182.3 |
| 14: 10      | 178    | 153.5 | 160.0 | 168.1  | 176.2 | 182.8 |
| 14: 11      | 179    | 153.9 | 160.5 | 168.5  | 176.6 | 183.2 |
| 15: 0       | 180    | 154.3 | 160.9 | 169.0  | 177.0 | 183.6 |

**Height-for-age BOYS  
5 to 19 years (percentiles)**



**World Health  
Organization**

| Year: Month | Months | 3rd   | 15th  | Median | 85th  | 97th  |
|-------------|--------|-------|-------|--------|-------|-------|
| 15: 1       | 181    | 154.7 | 161.3 | 169.4  | 177.4 | 184.0 |
| 15: 2       | 182    | 155.1 | 161.6 | 169.7  | 177.8 | 184.4 |
| 15: 3       | 183    | 155.4 | 162.0 | 170.1  | 178.2 | 184.8 |
| 15: 4       | 184    | 155.8 | 162.4 | 170.5  | 178.6 | 185.1 |
| 15: 5       | 185    | 156.1 | 162.7 | 170.8  | 178.9 | 185.5 |
| 15: 6       | 186    | 156.5 | 163.1 | 171.1  | 179.2 | 185.8 |
| 15: 7       | 187    | 156.8 | 163.4 | 171.5  | 179.6 | 186.1 |
| 15: 8       | 188    | 157.1 | 163.7 | 171.8  | 179.9 | 186.4 |
| 15: 9       | 189    | 157.4 | 164.0 | 172.1  | 180.1 | 186.7 |
| 15: 10      | 190    | 157.7 | 164.3 | 172.4  | 180.4 | 187.0 |
| 15: 11      | 191    | 158.0 | 164.6 | 172.6  | 180.7 | 187.3 |
| 16: 0       | 192    | 158.3 | 164.8 | 172.9  | 181.0 | 187.5 |
| 16: 1       | 193    | 158.5 | 165.1 | 173.1  | 181.2 | 187.7 |
| 16: 2       | 194    | 158.8 | 165.3 | 173.4  | 181.4 | 188.0 |
| 16: 3       | 195    | 159.0 | 165.6 | 173.6  | 181.6 | 188.2 |
| 16: 4       | 196    | 159.3 | 165.8 | 173.8  | 181.8 | 188.4 |
| 16: 5       | 197    | 159.5 | 166.0 | 174.0  | 182.0 | 188.6 |
| 16: 6       | 198    | 159.7 | 166.2 | 174.2  | 182.2 | 188.7 |
| 16: 7       | 199    | 159.9 | 166.4 | 174.4  | 182.4 | 188.9 |
| 16: 8       | 200    | 160.1 | 166.6 | 174.6  | 182.6 | 189.0 |
| 16: 9       | 201    | 160.3 | 166.8 | 174.7  | 182.7 | 189.2 |
| 16: 10      | 202    | 160.5 | 166.9 | 174.9  | 182.8 | 189.3 |
| 16: 11      | 203    | 160.6 | 167.1 | 175.0  | 183.0 | 189.4 |
| 17: 0       | 204    | 160.8 | 167.2 | 175.2  | 183.1 | 189.5 |
| 17: 1       | 205    | 160.9 | 167.4 | 175.3  | 183.2 | 189.6 |
| 17: 2       | 206    | 161.1 | 167.5 | 175.4  | 183.3 | 189.7 |
| 17: 3       | 207    | 161.2 | 167.6 | 175.5  | 183.4 | 189.8 |
| 17: 4       | 208    | 161.3 | 167.7 | 175.6  | 183.5 | 189.9 |
| 17: 5       | 209    | 161.4 | 167.8 | 175.7  | 183.5 | 189.9 |
| 17: 6       | 210    | 161.5 | 167.9 | 175.8  | 183.6 | 190.0 |

**Height-for-age BOYS  
5 to 19 years (percentiles)**



**World Health  
Organization**

| Year: Month               | Months | 3rd   | 15th  | Median | 85th  | 97th  |
|---------------------------|--------|-------|-------|--------|-------|-------|
| 17: 7                     | 211    | 161.7 | 168.0 | 175.8  | 183.7 | 190.0 |
| 17: 8                     | 212    | 161.7 | 168.1 | 175.9  | 183.7 | 190.1 |
| 17: 9                     | 213    | 161.8 | 168.2 | 176.0  | 183.8 | 190.1 |
| 17: 10                    | 214    | 161.9 | 168.3 | 176.0  | 183.8 | 190.1 |
| 17: 11                    | 215    | 162.0 | 168.3 | 176.1  | 183.9 | 190.2 |
| 18: 0                     | 216    | 162.1 | 168.4 | 176.1  | 183.9 | 190.2 |
| 18: 1                     | 217    | 162.2 | 168.5 | 176.2  | 183.9 | 190.2 |
| 18: 2                     | 218    | 162.2 | 168.5 | 176.2  | 183.9 | 190.2 |
| 18: 3                     | 219    | 162.3 | 168.6 | 176.3  | 184.0 | 190.2 |
| 18: 4                     | 220    | 162.4 | 168.6 | 176.3  | 184.0 | 190.3 |
| 18: 5                     | 221    | 162.4 | 168.7 | 176.4  | 184.0 | 190.3 |
| 18: 6                     | 222    | 162.5 | 168.7 | 176.4  | 184.0 | 190.3 |
| 18: 7                     | 223    | 162.6 | 168.8 | 176.4  | 184.1 | 190.3 |
| 18: 8                     | 224    | 162.6 | 168.8 | 176.4  | 184.1 | 190.3 |
| 18: 9                     | 225    | 162.7 | 168.9 | 176.5  | 184.1 | 190.3 |
| 18: 10                    | 226    | 162.7 | 168.9 | 176.5  | 184.1 | 190.3 |
| 18: 11                    | 227    | 162.8 | 168.9 | 176.5  | 184.1 | 190.3 |
| 19: 0                     | 228    | 162.8 | 169.0 | 176.5  | 184.1 | 190.3 |
| <b>2007 WHO Reference</b> |        |       |       |        |       |       |