

DEMOCRATIC PEOPLE'S REP. OF KOREA (THE)

| Country/Territory Administrative level | Dates of survey | | Area | Sex | Age group (years) | Sample size | Percentage below/above median | | | | | | Notes | Ref. No. | | |
|---|-----------------|------|------|----------|-------------------------|----------------|-------------------------------|------|------|------------|------|------------|---|----------|----------------------|--|
| | Months | Year | | | | | WEIGHT/HEIGHT | | | HEIGHT/AGE | | WEIGHT/AGE | | | | |
| | | | | | | | -3SD | -2SD | +2SD | -3SD | -2SD | -3SD | | | -2SD | |
| Regional | AUG | 1997 | | | 0. -6.99 | 3965 | 2.5 | 16.5 | | 16.8 | 38.2 | | (Government-selected sites) | 01885 | | |
| | | | | | 0. -6.99 | 853 | 1.6 | 16.4 | | 12.9 | 32.7 | | | | Kangwon Province | |
| | | | | | 0. -6.99 | 202 | 4.0 | 15.9 | | 28.2 | 47.5 | | | | N. Hwanghae Province | |
| | | | | | 0. -6.99 | 1033 | 1.6 | 15.2 | | 12.8 | 35.9 | | | | S. Hamgyong Province | |
| | | | | | 0. -6.99 | 834 | 3.4 | 20.1 | | 10.1 | 26.0 | | | | S. Hwanghae Province | |
| | | | | | 0. -6.99 | 1043 | 3.2 | 15.1 | | 27.4 | 53.1 | | | | S. Pyongan Province | |
| | | | | | 0. -0.49 | 48 | 2.1 | 16.7 | | 0.0 | 0.0 | | | | | |
| | | | | | 0.50-1.99 | 521 | 5.8 | 27.8 | | 10.9 | 29.2 | | | | | |
| | | | | | 2. -4.99 | 1706 | 1.4 | 14.8 | | 18.9 | 38.6 | | | | | |
| | | | | | 5. -6.99 | 1689 | 2.7 | 14.7 | | 17.0 | 41.6 | | | | | |
| | | | M | 0. -6.99 | 1985 | 2.9 | 17.4 | | 18.0 | 39.6 | | | | | | |
| | | | F | 0. -6.99 | 1980 | 2.1 | 15.5 | | 15.6 | 36.8 | | | | | | |
| Regional | SEP-OCT | 1998 | | | 0.50-6.99 | 1762 | | 15.6 | | 62.3 | 60.6 | | (representative for 71% of total population) | 01871 | | |
| | | | | | 0.50-0.99 | 144 | | 17.6 | | 14.5 | 32.2 | | | | | |
| | | | | | 1. -1.99 | 297 | | 30.9 | | 48.5 | 56.1 | | | | | |
| | | | | | 2. -2.99 | 292 | | 20.5 | | 62.2 | 67.3 | | | | | |
| | | | | | 3. -3.99 | 264 | | 13.4 | | 75.1 | 69.7 | | | | | |
| | | | | | 4. -4.99 | 266 | | 8.9 | | 77.5 | 61.9 | | | | | |
| | | | | | 5. -6.99 | 499 | | 7.8 | | 74.8 | 64.7 | | | | | |
| | | | | | | M | 0.50-6.99 | 887 | | 19.9 | | 65.7 | | | 67.0 | |
| | | | | | | M | 0.50-0.99 | 61 | | 19.1 | | 23.0 | | | 46.7 | |
| | | | | | | M | 1. -1.99 | 146 | | 36.5 | | 45.6 | | | 63.1 | |
| | | | | | | M | 2. -2.99 | 159 | | 25.3 | | 63.7 | | | 72.1 | |
| | | | | | | M | 3. -3.99 | 139 | | 16.3 | | 74.6 | | | 69.1 | |
| | | | | | | M | 4. -4.99 | 141 | | 14.6 | | 80.0 | | | 66.6 | |
| | | | | | | M | 5. -6.99 | 241 | | 11.7 | | 76.4 | | | 70.1 | |
| | | | | | | F | 0.50-6.99 | 875 | | 11.2 | | 61.9 | | | 55.7 | |
| | | | | | | F | 0.50-0.99 | 83 | | 16.5 | | 8.2 | | | 21.6 | |
| | | | | | | F | 1. -1.99 | 151 | | 25.8 | | 51.1 | | | 49.4 | |
| | | | | | | F | 2. -2.99 | 133 | | 14.2 | | 60.2 | | | 61.5 | |
| | | | F | 3. -3.99 | 125 | | 9.2 | | 75.6 | 70.3 | | | | | | |
| | | | F | 4. -4.99 | 125 | | 3.0 | | 75.0 | 56.6 | | | | | | |

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|---|-----------------|------|------|-----|-------------------------|----------------|-------------------------------|------|------|------------|------|------------|-------|--------------------|-------|------|--|
| | Months | Year | | | | | WEIGHT/HEIGHT | | | HEIGHT/AGE | | WEIGHT/AGE | | | | | |
| | | | | | | | -3SD | -2SD | +2SD | -3SD | -2SD | -3SD | | | -2SD | | |
| Regional | SEP-OCT | 1998 | | F | 5. -6.99 | 258 | | 4.2 | | | 73.4 | | 59.7 | | 01871 | | |
| National | MAY | 2000 | | | 0. -4.99 | 4175 | 4.2 | 10.4 | | 22.4 | 45.2 | 9.9 | 27.9 | | 02345 | | |
| | | | | | 0. -4.99 | 759 | 3.3 | 6.9 | | 18.3 | 41.6 | 4.8 | 19.3 | Coast city | | | |
| | | | | | 0. -4.99 | 1351 | 3.8 | 10.5 | | 16.8 | 36.9 | 7.6 | 24.5 | Inland city | | | |
| | | | | | 0. -4.99 | 1040 | 6.5 | 14.5 | | 29.4 | 52.8 | 15.5 | 36.5 | Mountainous county | | | |
| | | | | | 0. -4.99 | 1025 | 3.0 | 8.7 | | 25.8 | 51.2 | 11.2 | 30.1 | Plain county | | | |
| | | | | | 0. -0.49 | 586 | 3.0 | 7.8 | | 12.3 | 21.9 | 1.6 | 7.7 | | | | |
| | | | | | 0.50-0.99 | 652 | 3.1 | 10.4 | | 14.6 | 31.9 | 6.8 | 21.5 | | | | |
| | | | | | 1. -1.99 | 1075 | 4.5 | 11.9 | | 25.2 | 50.2 | 11.8 | 31.4 | | | | |
| | | | | | 2. -2.99 | 767 | 4.0 | 9.7 | | 23.1 | 47.5 | 12.1 | 34.0 | | | | |
| | | | | | 3. -3.99 | 690 | 4.5 | 10.2 | | 27.7 | 58.6 | 11.7 | 32.4 | | | | |
| | | | | | 4. -4.99 | 405 | 6.8 | 11.9 | | 32.1 | 60.3 | 15.1 | 39.0 | | | | |
| | | | | | URBAN | 0. -4.99 | 2497 | 3.5 | 8.3 | | 17.4 | 39.2 | 6.3 | 22.3 | | | |
| | | | | | RURAL | 0. -4.99 | 1678 | 5.3 | 13.5 | | 29.9 | 54.1 | 15.4 | 36.3 | | | |
| | | | | | | M | 0. -4.99 | 2124 | 4.6 | 10.7 | | 24.2 | 45.8 | 10.8 | | 28.2 | |
| | | | | | | F | 0. -4.99 | 2051 | 3.8 | 10.1 | | 20.6 | 44.6 | 9.0 | | 27.7 | |
| National | OCT | 2002 | | | 0. -6.99 | 5982 | 2.6 | 8.2 | 0.6 | 14.7 | 39.3 | 6.6 | 19.7 | | 02471 | | |
| | | | | | 0. -4.99 | 5232 | 2.6 | 8.5 | 0.6 | 14.4 | 38.6 | 7.2 | 19.5 | | | | |
| | | | | | 0. -4.99 | 93 | 2.2 | 7.5 | 1.1 | 16.1 | 39.0 | 7.5 | 20.4 | Kaesong City | | | |
| | | | | | 0. -4.99 | 221 | 1.4 | 4.5 | 0.9 | 7.7 | 38.0 | 3.6 | 14.5 | Nampo City | | | |
| | | | | | 0. -4.99 | 573 | 3.7 | 11.7 | 1.2 | 15.4 | 43.5 | 9.2 | 23.0 | North Hamgyong | | | |
| | | | | | 0. -4.99 | 402 | 2.5 | 10.2 | 0.5 | 14.7 | 39.1 | 8.0 | 20.7 | North Hwanghae | | | |
| | | | | | 0. -4.99 | 760 | 2.4 | 6.4 | 0.0 | 16.1 | 42.5 | 6.4 | 17.5 | North Pyongan | | | |
| | | | | | 0. -4.99 | 819 | 1.1 | 3.7 | 1.6 | 10.1 | 26.0 | 4.8 | 14.2 | Pyongyang | | | |
| | | | | | 0. -4.99 | 179 | 3.4 | 10.1 | 0.0 | 16.8 | 22.3 | 10.1 | 27.0 | Ryangang | | | |
| | | | | | 0. -4.99 | 818 | 3.9 | 12.6 | 0.2 | 16.9 | 45.3 | 8.6 | 24.1 | South Hamgyong | | | |
| | | | | | 0. -4.99 | 552 | 3.4 | 11.4 | 0.7 | 14.3 | 37.4 | 8.0 | 20.0 | South Hwanghae | | | |
| | | | | | 0. -4.99 | 816 | 2.1 | 7.2 | 0.4 | 15.1 | 41.8 | 6.9 | 18.0 | South Phyongan | | | |
| | | | | | 0. -0.49 | 410 | 2.0 | 4.6 | 2.9 | 4.9 | 15.9 | 2.4 | 7.1 | | | | |
| | | | | | 0.50-0.99 | 982 | 3.5 | 6.8 | 0.8 | 7.0 | 22.3 | 4.9 | 11.1 | | | | |
| | | | | | 1. -1.99 | 1436 | 3.7 | 12.3 | 0.8 | 14.6 | 41.3 | 9.7 | 23.6 | | | | |
| 2. -2.99 | 1102 | 1.5 | 8.4 | 0.2 | 17.0 | 46.6 | 9.3 | 26.0 | | | | | | | | | |

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| | Months | Year | | | | | WEIGHT/HEIGHT | | | HEIGHT/AGE | | WEIGHT/AGE | | | |
| | | | | | | | -3SD | -2SD | +2SD | -3SD | -2SD | -3SD | | | -2SD |
| National | OCT | 2002 | | | 3. -3.99 | 699 | 2.0 | 6.6 | 0.0 | 20.9 | 48.6 | 6.4 | 18.9 | 02471 | |
| | | | | | 4. -4.99 | 603 | 1.7 | 7.1 | 0.0 | 20.4 | 47.8 | 5.0 | 20.4 | | |
| | | | URBAN | | 0. -4.99 | 3004 | 2.9 | 8.7 | 0.5 | 14.0 | 39.0 | 7.5 | 20.8 | | |
| | | | RURAL | | 0. -4.99 | 2228 | 2.2 | 8.2 | 0.9 | 15.0 | 38.0 | 6.7 | 17.5 | | |
| | | | | M | 0. -4.99 | 2742 | 3.0 | 9.0 | 0.4 | 14.3 | 39.5 | 7.0 | 19.7 | | |
| | | | | M | 0. -0.49 | 214 | 3.3 | 5.1 | 0.9 | 6.5 | 19.6 | 3.7 | 8.9 | | |
| | | | | M | 0.50-0.99 | 512 | 3.5 | 6.5 | 0.8 | 8.6 | 25.4 | 3.9 | 10.7 | | |
| | | | | M | 1. -1.99 | 761 | 4.3 | 13.7 | 0.3 | 14.1 | 41.8 | 11.1 | 24.8 | | |
| | | | | M | 2. -2.99 | 570 | 1.4 | 8.1 | 0.4 | 16.3 | 46.1 | 7.9 | 25.3 | | |
| | | | | M | 3. -3.99 | 372 | 3.2 | 7.8 | 0.0 | 18.3 | 47.3 | 5.9 | 18.5 | | |
| | | | | M | 4. -4.99 | 290 | 2.4 | 6.6 | 0.0 | 19.4 | 46.0 | 5.5 | 20.1 | | |
| | | | | M | 4. -4.99 | 314 | 1.0 | 7.6 | 0.0 | 21.3 | 49.4 | 4.5 | 20.7 | | |
| | | | | F | 0. -4.99 | 2490 | 2.2 | 8.0 | 1.0 | 14.5 | 37.5 | 7.3 | 19.2 | | |
| | | | | F | 0. -0.49 | 196 | 0.5 | 3.6 | 5.6 | 3.1 | 11.7 | 1.0 | 5.1 | | |
| | | | | F | 0.50-0.99 | 471 | 3.4 | 7.2 | 0.9 | 5.1 | 18.9 | 5.9 | 11.5 | | |
| | | | | F | 1. -1.99 | 675 | 3.0 | 10.8 | 1.5 | 15.1 | 40.7 | 8.3 | 22.2 | | |
| | F | 2. -2.99 | 533 | 1.7 | 9.0 | 0.0 | 17.7 | 47.2 | 10.7 | 26.7 | | | | | |
| | F | 3. -3.99 | 326 | 0.6 | 5.2 | 0.0 | 23.9 | 50.0 | 7.1 | 19.3 | | | | | |