**Brazil National Estimates Height**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Source** | **Year** | **LAC Region**  **Estimates** | **National Estimates** | | | **Sub-National Regional estimates** | **Sources** | **Notes** |
| Total (cm) | Male (cm) | Female (cm) |  |  |  |
| **NCDRisCollaboration**  (estimates available 1985-2019) | 2012 | - | 167.9(avg)of age19 | **Aged 18:**  173.9124129  (173.3629695 - 174.4784408)  Mean height SE: 0.28746312  **Aged 19:**  174.4377851 (173.7151196 - 175.131268)  Mean height SE: 0.360772851 | **Aged 18:**  160.9832602 (160.5493203- 161.4296975)  Mean height SE:  0.224714333  **Aged 19:**  161.4278289 (160.8804525- 161.9942924)  Mean height SE: 0.285550096 | - | Multiple community, subnational and national surveys (e.g., Presquisa Nacional sobre Saude e Nutricao, DHS, Cohort study from Porto Alegre, Bambui Cohort Study of Ageing, Belo Horizonte Heart Study,ATITUDE, Pelotas Birth Cohort Study, etc.) |  |
| **Moreira, et al (2018)** | 2013 | - | 165  (measured)  166  (self-reported) | 172 (measured)  172  (self-reported) | 159  (measured)  160  (self-reported) | - | 2013 Brazilian National Health Survey | N=40,366  This study explored the mean, difference and relative diff between measured/self-reported weight/height |
| **Flores-Ortiz (2018): Adult body weight trends in 27 urban populations of Brazil from 2006 to 2016: A population-based study** | 2006-2016 | - | - | 173 (no SD) | 161 (no SD) | - |  | Self-reported weight/height data of 572,437 adults used to measure BMI in Brazil’s 27 State capitals and Federal District (2006-2016), there may be more detailed data on height (but seems to be mostly BMI in appendices) |
| **de Oliveira & Quintana-Domeque (2014). Early-life environment and adult stature in Brazil: An analysis for cohorts born between 1950 and 1980** | 2002-2003 | - | 162.6 (1950)  163.0 (1960)  164.3 (1970)  165.4 (1980) | - | - | **North**:  159.8 (1950); 161.3 (1960); 162.1 (1970); 163.9 (1980)  **Northeast:** 160.8 (1950); 161.6 (1960); 162.6 (1970); 163.8 (1980)  **Southeast:** 164.5 (1950); 164.3 (1960); 166.7 (1970); 167.2 (1980)  **South:**  165.8 (1950); 165.4 (1960); 166.2 (1970); 168.0 (1980)  **Center-West**:  164.6 (1950); 165.0 (1960); 166.3 (1970); 167.1 (1980) | Brazilian Household Budget Survey | Data on weight is provided by birth cohort and region (individuals born 1950, 1960, 1970 and 1980) who had “already attained their adult stature by the time the survey was carried out” |
| **Haeffner, et al (2009): Relative strength of weight and length at birth in contrast to social factors as determinants of height at 18 years in Brazil** | 2009 |  | 175.5  (95% CI, 175.2-175.8) |  |  |  |  |  |
| **OECD Estimates (1820-1980)**  Regional estimate in OECD [“Global Well-being since 1829”](about:blank#page1) report | 1980 | 169.9 (cm)  (no SD) | 171.7 (no SD) | N/A | N/A | N/A | OECD report cites Baten, Pelger and Twrdek (2009) and TWrdek and Manzel (2010) | No SD |