

Methodology for Population Estimation in the Age-Groups 6-10, 11-13, 14-15, 16-17, 18-22 and 18-23 years

Actual Population for year 2011 is available from Census 2011 and Population Projections based on Census 2001 are available in the report "POPULATION PROJECTIONS FOR INDIA AND STATES 2001-2026" published by RGI. It gives projected population for the years 2006, 2011, 2016 for single years of age from 5 to 18 and for age groups 15-19 & 20-24. These are available State-wise (including Assam) except for North –Eastern States and Goa. For North –Eastern states excluding Assam, combined projection totals are available single age-wise. Age-wise population projections are not available for Union Territories (UTs) and Goa. However, for each year total projected population for each State/UT is available.

Method of Interpolation:¹

Population projection available for the year 2016 has been adjusted for each age-group using projected population and actual population of Census 2011. In case of Goa & UTs adjustment has been done for all age-group projected population of 2012, 2013, 2014, 2015 and 2016.

A. All States (including Assam) except Goa, North –Eastern States other than Assam and UTs

Population in different Age-Group except 18-23 & 18-22 = Sum of the population of Single Age

*Population for Age Group 18-23 = Population for Age Group 15-19 - Population for Age 15, 16 & 17 + 4/5*Population for Age 20-24*

*Population for Age Group 18-22 = Population for Age Group 15-19 - Population for Age 15, 16 & 17 + 3/5*Population for Age 20-24*

Using above formula, age-group wise population has been worked out for the year 2016. Thereafter, population has been interpolated for each age-group for the years 2012, 2013, 2014 & 2015, using Compound Annual Growth Rate (CAGR).

B. North –Eastern States other than Assam

As indicated in (A), Population has been worked out for each age-group for the years 2012, 2013, 2014, 2015 and 2016 using Compound Annual Growth Rate (CAGR) for NE combined excluding Assam. Thereafter, it has been distributed among NE states using the ratio of 2011 Population in the relevant age group to get State-wise population for these States.

C. Goa and UTs

For each age-group, population for each UT and Goa has been worked out for the years 2012, 2013, 2014, 2015 and 2016 using ratio of population in that age group to the total population in 2011.

D. SC/ST Population

For each age-group, the SC/ST population for a State has been worked out for the years 2012, 2013, 2014, 2015 and 2016 using the ratio of SC/ST population in that age group to the total population of that State in 2011.

¹ Population Projections based on 2011 Census are not yet available. These estimates are subject to revision, once it is available.