

Population and Demographics

This is a summary of the Population and Demographic Background Paper prepared for The 30-Year Plan for Greater Adelaide 2017 Update. It includes an updated population target and associated dwelling requirements.

Population

In 2015, the official population projections for the State and its regions were approved by State Cabinet. Three official population projection series were produced based on high, medium and low demographic assumptions. These three series can be considered to be plausible population futures, with the high series an aspirational future population outcome.

Since the release of the 30-Year Plan in 2010, South Australian population growth has declined. In addition, following the 2011 Census of Population and Housing, the official population estimates for Australia and South Australia were revised downward. These lower growth outcomes have been taken into account in the 2015 official population projections.

As the high population projection series is both aspirational and based on plausible demographic assumptions, the Department of Planning, Transport and Infrastructure (DPTI) high series has been used as a base for developing updated population targets (Figure 1).

Dwellings

Dwelling requirements are fundamentally determined by the future number and type of households in the population. The number and type of households are derived from the future level and age structure of the population and the propensity to form households. The changing nature of households is, therefore, an important consideration in developing population targets and dwelling requirements for the Update.

The relationship between life course, household formation and the demand for housing has become less linear and less predictable. Household growth has generally outpaced population growth resulting in a reduction in household size. Group, lone person households, single-parent and couple-with-no-children families have all increased due to ageing, increased numbers of overseas students and cumulative increases in divorce and separations. The number of couple-with-children families has actually fallen.

Along with all other states and territories in Australia, flats, units and apartments have increased as a proportion of total dwellings over the past two decades. Unlike other states and territories, however, detached housing has also increased as a proportion of total dwellings. Semi-detached, terrace and townhouses, on the other hand, have declined as a proportion of total dwellings.

The changing nature of household formation and changes in the mix of dwelling type have important implications for future urban form in Greater Adelaide and, therefore, for The 30-Year Plan Update 2017 Update.



Updated Population Target and Dwelling Requirements

Figure 1, below, shows that the population projection upon which the 2010 30 Year Plan was based is greater than the 2011 high series (population projections) upon which the population target for the 2017 Update was based.

Figure 1: Projected All-of-State Population by Projection Series, 2011-41 ¹

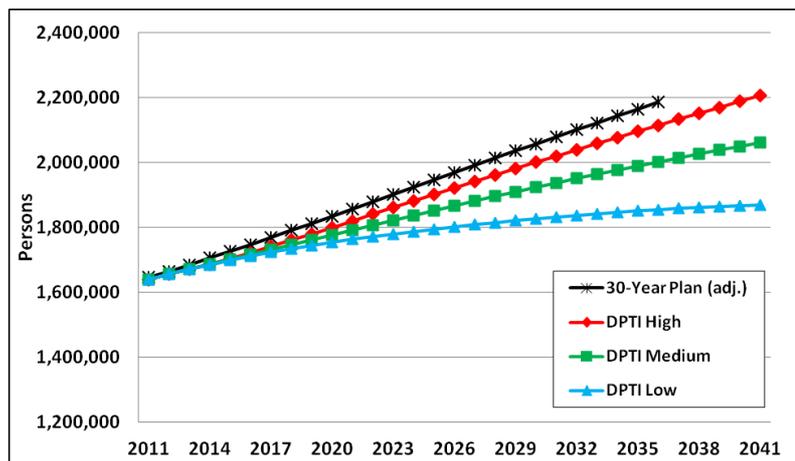


Table 1 shows the 2045 population target for Greater Adelaide derived for The 30- Year Plan for Greater Adelaide 2017 Update.

Table 1: Population Target, Greater Adelaide (GA), 2015-45

POPULATION	Actual		Projection						Extrapolation	
	2011	2015	2016	2021	2026	2031	2036	2041	2045	2046
GA	1,360,695	1,422,570	1,439,182	1,529,201	1,626,255	1,720,222	1,810,237	1,897,331	1,966,218	1,983,355
Percent of State	83.0%	83.5%	83.6%	84.0%	84.7%	85.2%	85.6%	86.0%	86.3%	86.4%
Change 2015-2045									543,648	

Table 2 shows the 2045 dwelling requirements for Greater Adelaide derived from the updated population target for The 30-Year Plan for Greater Adelaide 2017 Update.

Table 2: Dwelling Requirements, Greater Adelaide (GA), 2015-45

DWELLINGS	Actual		Projection						Extrapolation	
	2011	2015	2016	2021	2026	2031	2036	2041	2045	2046
GA	576,174	606,103	613,587	654,049	696,915	739,091	780,357	821,456	854,017	862,150
Percent of State	80.3%	80.8%	80.9%	81.4%	82.0%	82.7%	83.3%	83.9%	84.4%	84.5%
Annual Increase		7,482	7,484	8,092	8,573	8,435	8,253	8,220	8,140	8,133
Change 2015-2045									247,913	

For the purposes of the 2017 update of the 30-Year Plan, the population target and dwelling requirements have been rounded. Between 2015 and 2045, the updated targets represent an additional:

- 545,000 people in Greater Adelaide
- 248,000 dwellings in Greater Adelaide.

The updated targets are lower than the current 30-Year Plan targets, reflecting South Australia's slower population growth since the release of the 30-Year Plan in 2010.

¹ The 30-Year Plan projection in this figure is for All-of-State and has been adjusted downward in line with the ABS revision of the official population referred to above.