

# Appendix D

## Showground Station Precinct Demographic Profile

Showground Station Precinct



Planning &  
Environment

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# 1 Introduction

This profile provides background on population statistics to assist in the planning of the redevelopment of the Showground Station Priority Precinct as defined by NSW Department of Planning and Environment.

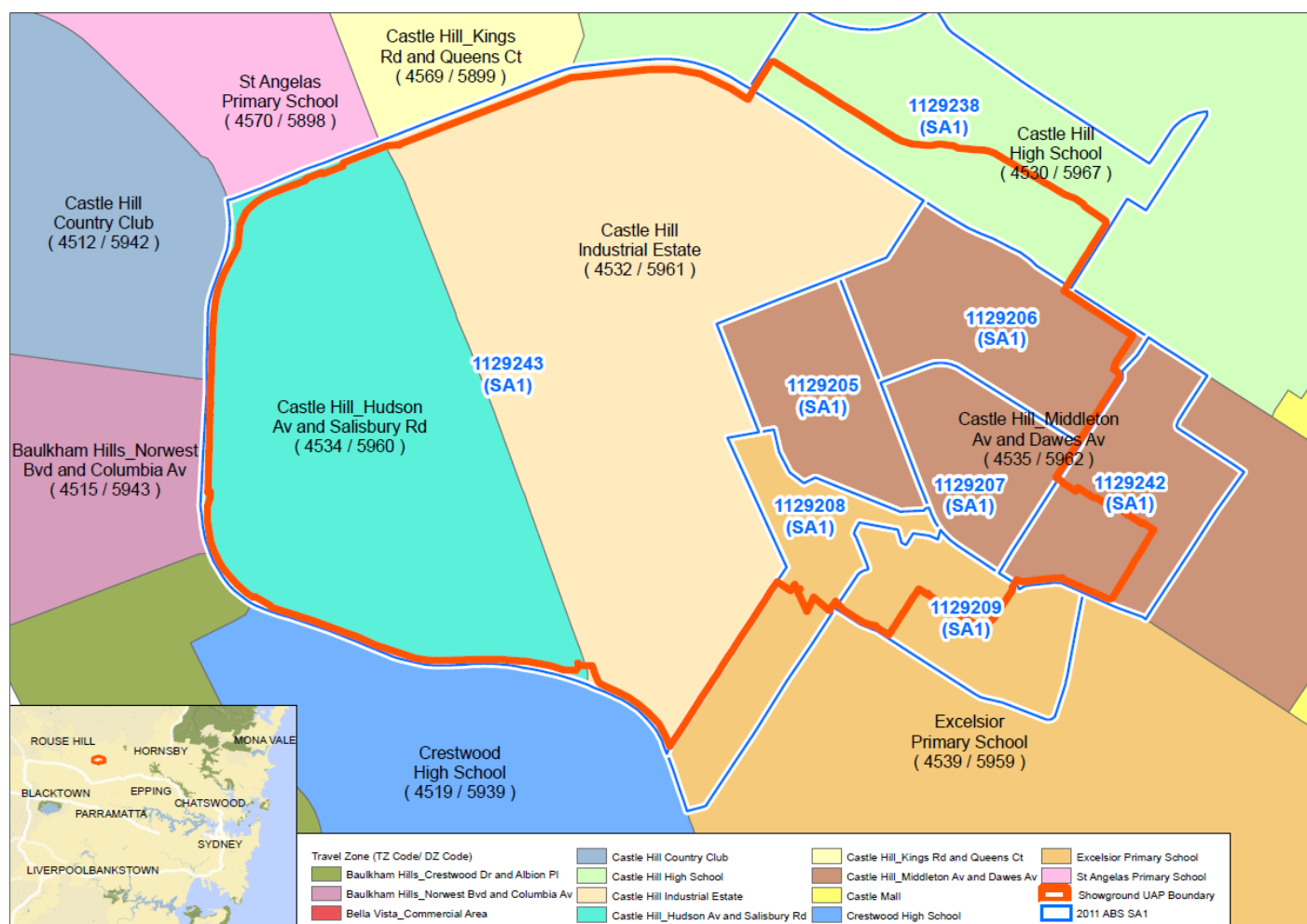
The Showground precinct is part of the suburb of Castle Hill in Sydney's North West and includes the area surrounding the Showground Station along the Sydney Metro Northwest line.



Figure 1 Location of Showground Precinct and the North West Rail Link Strategy study areas

For the purpose of this analysis:

- the Showground precinct (see Figure 2) refers to the following:
  - Australian Bureau of Statistics (ABS) Statistical Areas Level 1 (SA1s): 1129205, 1129206, 1129207, 1129208, 1129209, 1129238, 1129242, 1129243
  - Bureau of Transport Statistics (BTS) Travel Zones: 4532, 4534, 4535:
- The Hills refers to The Hills Shire local government area, as defined on 1 July 2011:
- Sydney refers to the Sydney Metropolitan planning region.



**Figure 2** Showground Precinct map identifying the Australian Bureau of Statistics' Statistical Area Level 1 (SA1) and Bureau of Transport's Travel Zones

## 2 Age structure

In 2011, the Showground precinct was home to 2,846 residents, representing 2% of The Hills' population. A large proportion of residents were school aged children and people in their 40s, 50s and 60s. Fewer residents were young children, young adults or people aged 75 years and older, compared to other parts of Sydney. The precinct's age profile mirrored that of The Hills as a whole. This reflects Showground, and The Hills location, as a part of Sydney dominated by families with older children.

There is a smaller proportion of older residents and those in their 20s and 30s in Showground. Overall, the 'average' Showground resident was slightly older compared to The Hills and Sydney as a whole with more residents over 40 years of age.

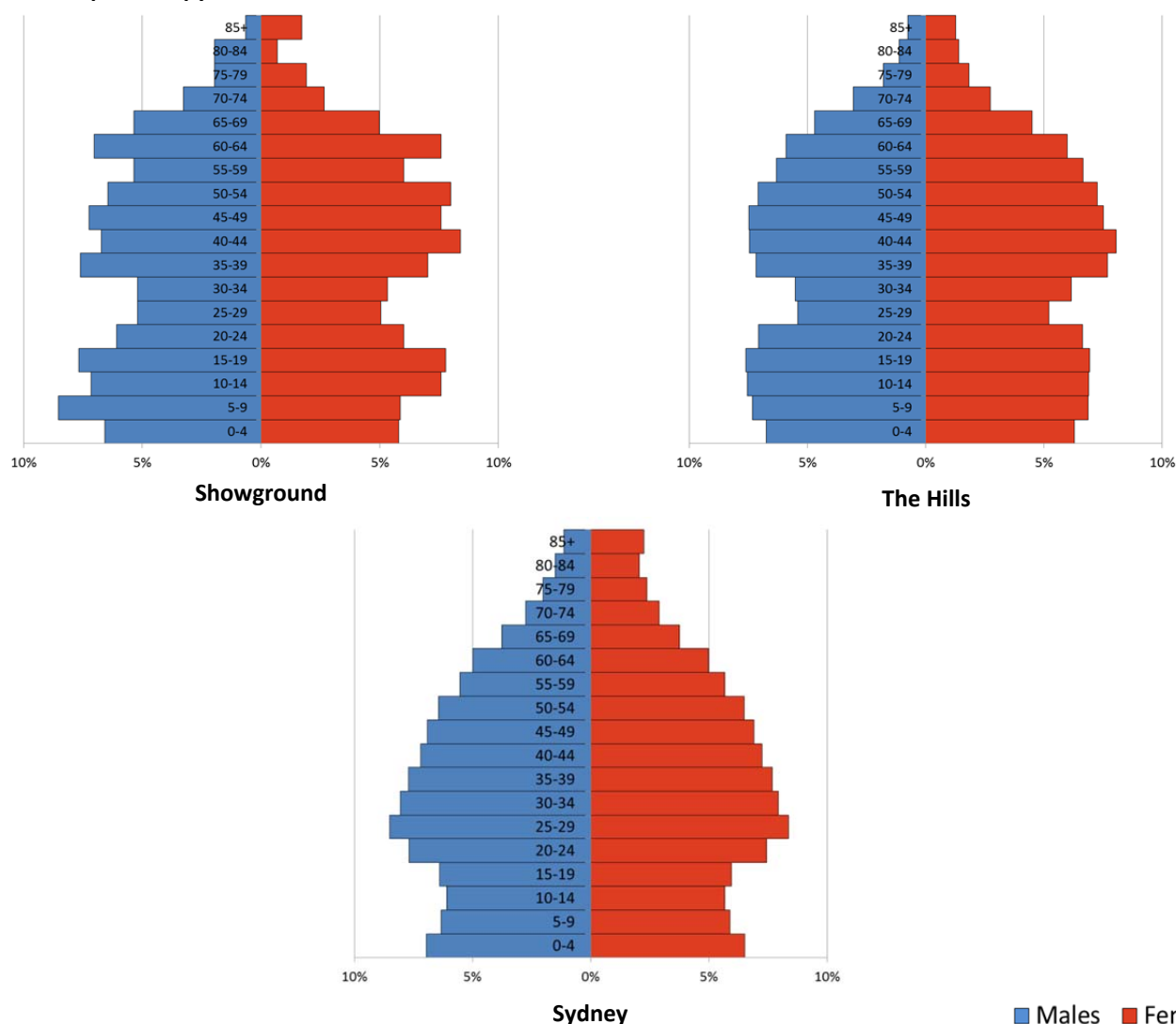
**Table 1 Population by age group, 2011**

	Number			Age Distribution		
	Showground	The Hills	Sydney	Showground	The Hills	Sydney
Under 15	590	36,877	801,837	20.7%	20.8%	18.7%
15-39	896	57,887	1,622,604	31.5%	32.7%	37.9%
40-64	1,003	61,745	1,336,048	35.2%	34.9%	31.2%
65 and older	357	20,505	525,728	12.5%	11.6%	12.3%
Total	2,846	177,014	4,286,217			

**Table 2 Median Age (years), 2011**

Showground	The Hills	Sydney
38.5	37.6	35.7

**Figure 3 Population pyramids, 2011**



### 3 Culture and Language

In 2011, more than two thirds of Showground residents were born in Australia, making up greater proportion of the population compared to The Hills and Sydney as a whole. Additionally, relatively fewer residents were the children of migrants. Though small in number (881 people), the overseas-born population in Showground was culturally diverse.

**Table 3 Population by place of birth, 2011**

	Australia	Overseas
Showground	67.9%	32.1%
The Hills	66.4%	33.6%
Sydney	62.0%	38.0%

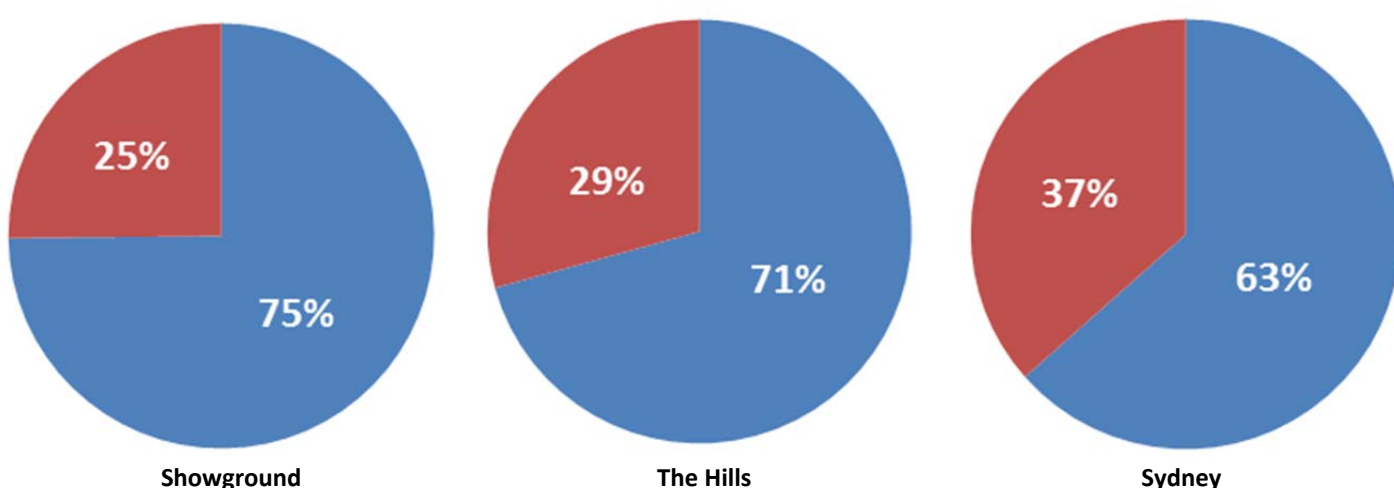
**Table 4 Population with one or both parents born overseas, 2011**

	One or more parent born overseas
Showground	56.6%
The Hills	58.6%
Sydney	63.5%

**Table 5 Top 10 Countries of Birth of people who live in Showground Precinct**

1. Australia (67.9%)
2. England (4.9%)
3. China (excludes special administrative regions (SARs) and Taiwan) (2.7%)
4. New Zealand (2.5%)
5. India (2.4%)
6. Korea, Republic of (South) (2.4%)
7. Hong Kong (SAR of China) (1.5%)
8. South Africa (1.5%)
9. Iran (1.3%)
10. Philippines (1.2%)

More residents in Showground spoke English at home (75%), compared to The Hills and the Sydney region. Of the people that spoke a language other than English, a greater share (65%) spoke English very well compared to other parts of Sydney. Many other languages were spoken by residents of the Showground community, reflecting the cultural diversity of the precinct.



**Figure 4 Language spoken at home, 2011**

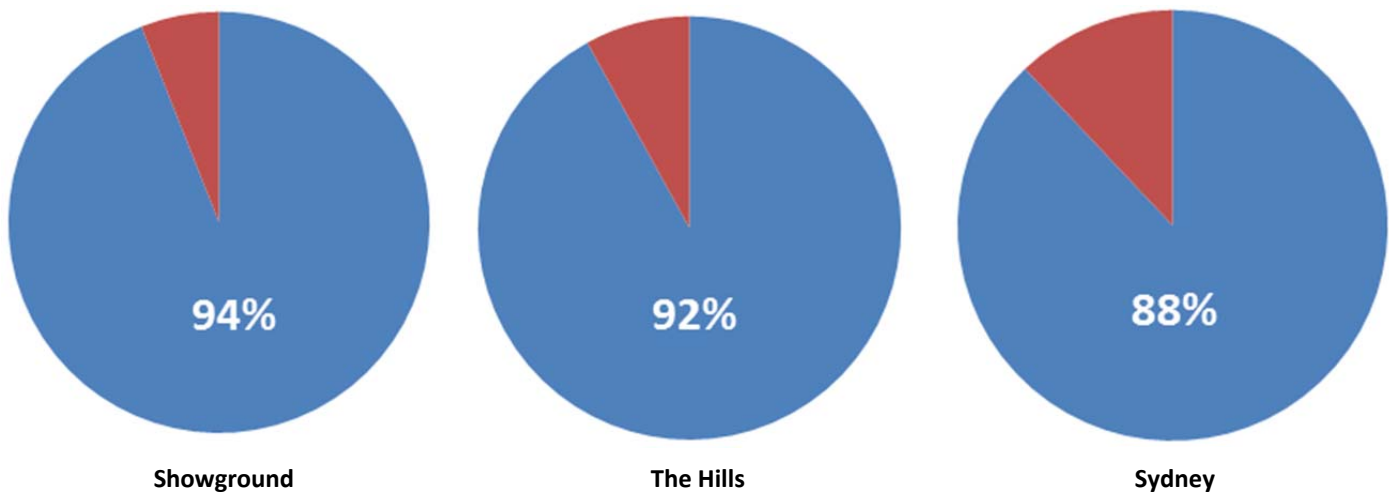
■ Spoke English at home ■ Spoke a language other than English at home

**Table 6     Top 10 Languages spoken at home in Showground**

- 1. English (74.7%)
- 2. Mandarin (3.1%)
- 3. Cantonese (3.1%)
- 4. Korean (3.0%)
- 5. Arabic (2.2%)
- 6. Persian (excluding Dari) (1.3%)
- 7. Tamil (1.1%)
- 8. Greek (1.1%)
- 9. Italian (1.0%)
- 10. Croatian (1.0%)

**4     Education**

Most of the adult population (aged 15 years or older) in Showground had completed at least Year 10 at school (94%) and over half, a post school qualification (61%). This revealed residents of Showground experienced higher rates of secondary school completion and post-school qualification attainment compared to Sydney as a whole. However, of those with a post-school qualification, the distribution tertiary level or those completed at another institution including TAFE, was similar to other parts of the Sydney.



**Figure 5     Levels of education, 2011**     ■ Completed Year 10 or higher     ■ Did not go to school or complete at least Year 10

**Table 7     Highest post-school qualification attained, 2011**

	Postgraduate Degree Level	Graduate Diploma and Graduate Certificate Level	Bachelor Degree Level	Advanced Diploma and Diploma Level	Certificate Level	No Post-school Qualification
Showground	6.6%	2.3%	23.1%	12.0%	17.1%	38.8%
The Hills	6.8%	2.1%	22.1%	12.0%	17.3%	39.7%
Sydney	6.6%	1.8%	19.8%	10.2%	16.4%	45.1%

The number of residents attending an educational institution reflected the age profile of Showground’s population. More school aged children, and fewer residents in their 20s meant a greater share of residents attended school where as a smaller share attended a post-secondary institution, including TAFE and university, compared to the Sydney region.



**Table 8 Share of population attending an education institution, 2011**

	Preschool	Primary school	Secondary school	Technical or further education institution	Tertiary Institution
Showground	3.1%	13.9%	11.6%	3.2%	8.0%
The Hills	3.3%	14.4%	12.2%	3.0%	8.2%
Sydney	2.6%	11.4%	9.4%	3.5%	7.9%

## 5 Employment

In 2011, 1,542 Showground residents were part of the labour force. They represented 71% of the population—revealing a higher labour force participation rate compared to Sydney as whole (66%). There was also a lower level of unemployment within the precinct.

**Table 9 Employment status of the population in labour force, 2011**

	Employed	Unemployed
Showground	95.8%	4.2%
The Hills Shire	95.9%	4.1%
Sydney	94.3%	5.7%

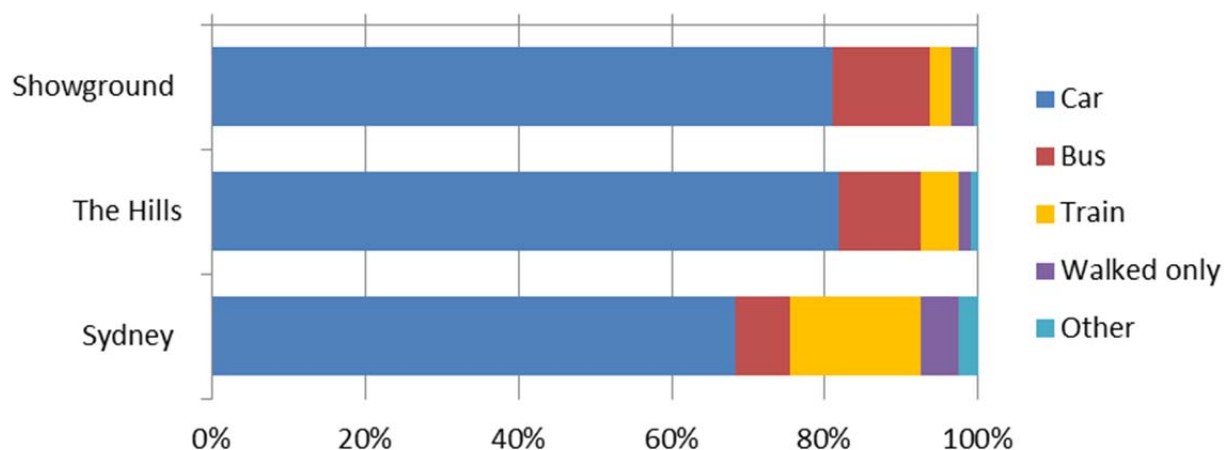
**Table 10 Top 5 industries of employment**

1. Education and Training (11.2%)
2. Health Care and Social Assistance (11.1%)
3. Retail (10.6%)
4. Professional, Scientific and Professional Services (10.2%)
5. Manufacturing (8.6%)

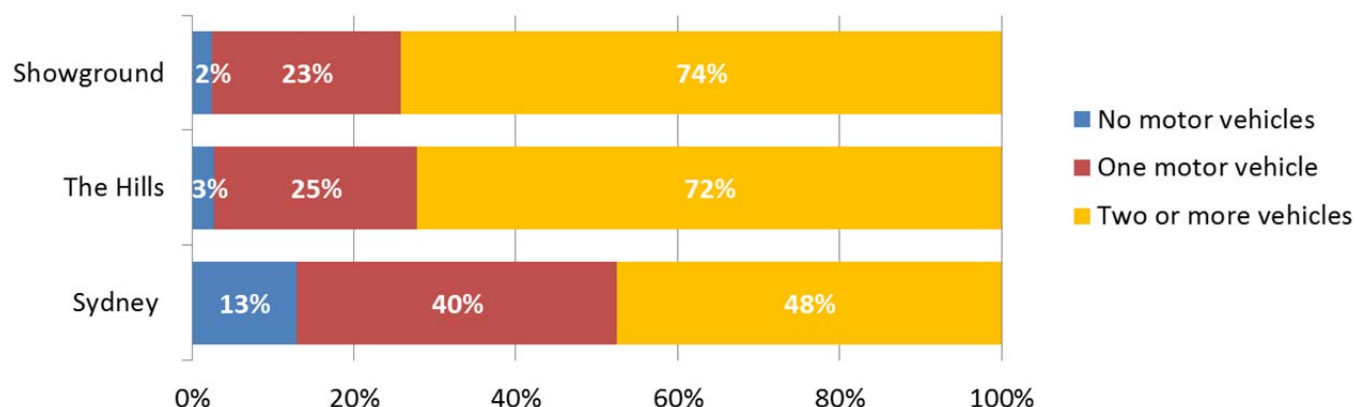
There was a higher concentration of residents in Showground working in Education and Training, Retail, Wholesale Trade and Construction compared to Sydney as a whole.

## 6 Transport

Car was the most common mode of transport used by the working population in Showground, The Hills and Sydney as a whole to travel to work. However the revealed preference of traveling by car was much higher in Showground and The Hills compared to other parts of Sydney. Showground residents were also more likely to take the bus, and less likely to take the train to work.

**Figure 6 Mode of transport to work , 2011**

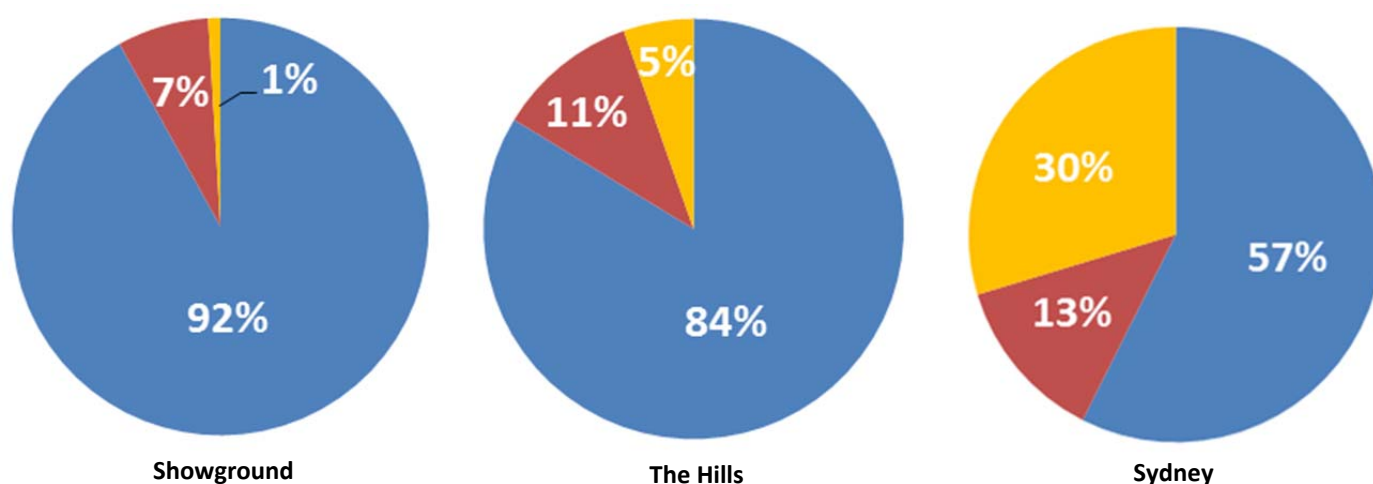
Households were more likely to own a motor vehicle in Showground compared to Sydney as a whole. In 2011 most dwellings in the precinct owned two or more vehicles.



**Figure 7** Car ownership per dwelling, 2011

## 7 Households and Dwellings

There were 960 dwellings in Showground in 2011, representing 2% of all dwellings in The Hills. Most of these (92%) were separate houses, with fewer medium density dwellings compared to other parts of The Hills, and particularly Sydney as a whole.



**Figure 8** Types of dwellings, 2011

The data reveals a strong relationship between the main household types of an area, the population's age profile and housing stock available. Nuclear families (parents with children) made up almost half of all households in Showground. Only 11% of households were made up of people living alone compared to 21% of households in the Sydney region. This is a reflection of more children and people in the 40s, 50s and 60s in Showground. As a result, the average household size was larger in Showground than in Sydney as a whole.

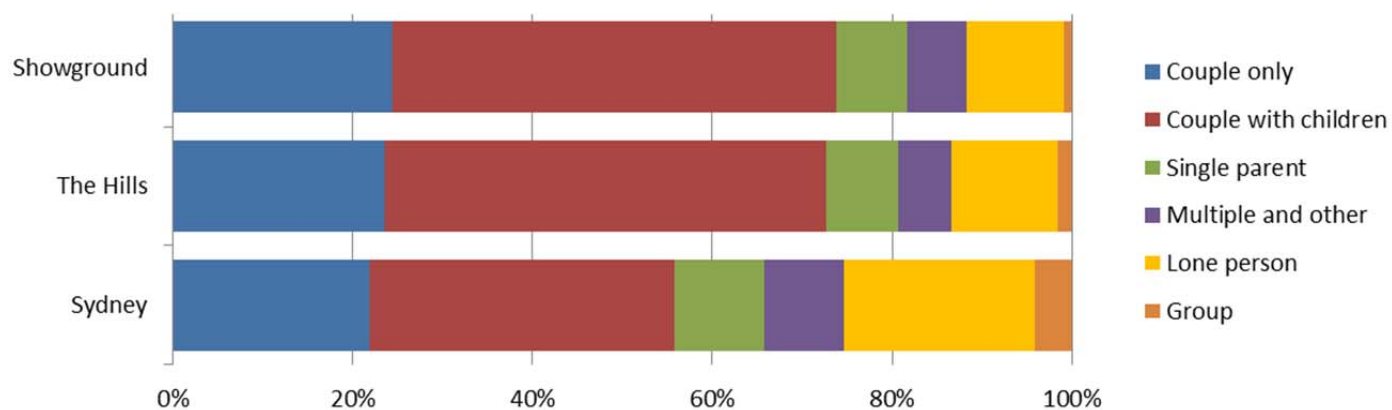


Figure 9 Household types, 2011

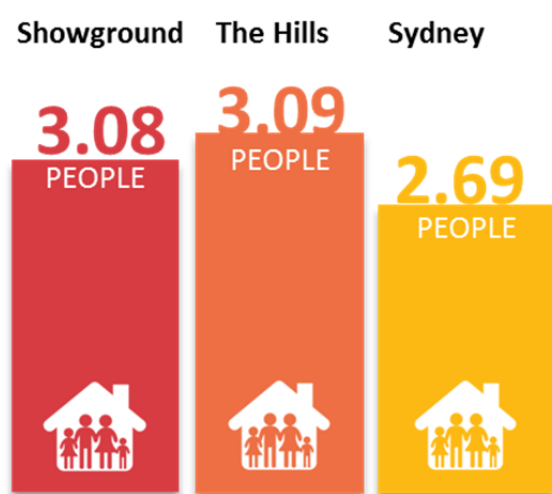
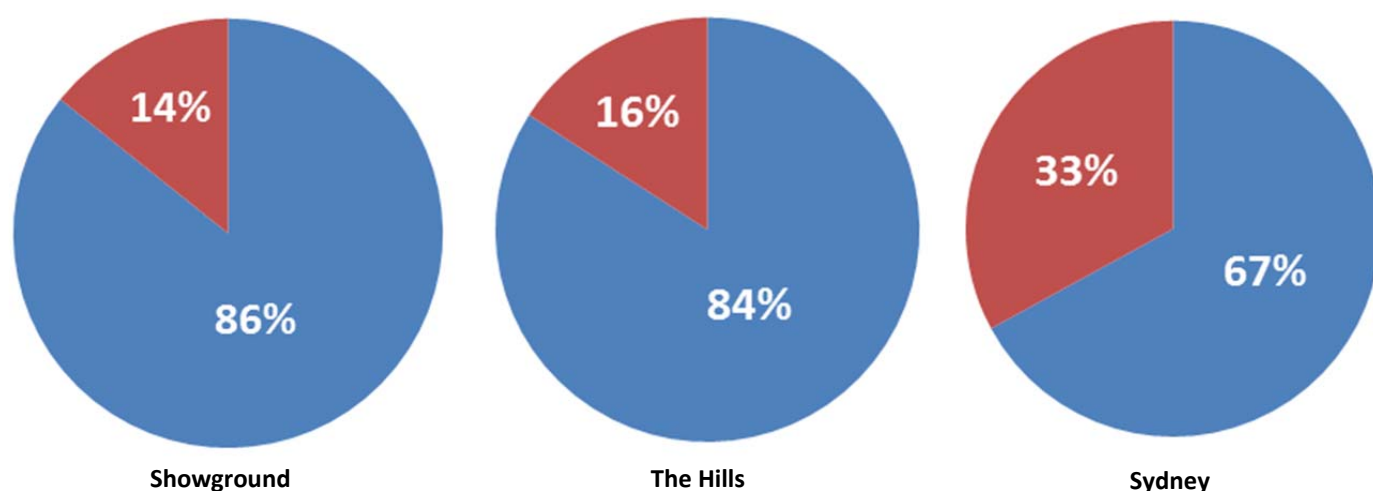


Figure 10 Average household size, 2011

Most dwellings in Showground were owned outright or with a mortgage. Far fewer households were renting compared to other parts of Sydney.



**Figure 11** Distribution of dwellings by tenure type, 2011

■ Owned outright or with a mortgage ■ Rented

## 8 Socio-Economic Advantage

More families in the Showground precinct experienced housing stress (more than 30% of household income spent on rent) compared to The Hills and Sydney as a whole. In 2011, the average weekly household income in Showground was between \$2,000 and \$2,500, indifferent to households in The Hills as a whole, but notably higher compared to the Sydney region (\$1,250-\$1,499). However, a higher percentage of dwellings were owned outright in the Showground precinct compared to the Sydney region.

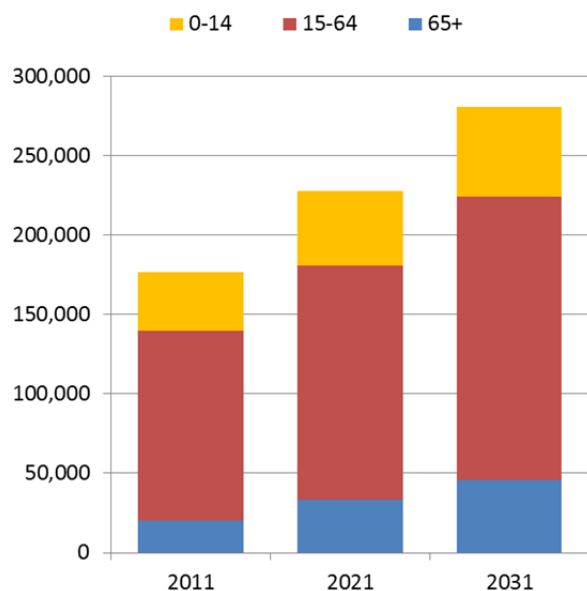
**Table 11** Share of families experiencing housing stress, 2011

	Families experiencing housing stress
Showground	51.5%
The Hills	44.7%
Sydney	40.9%

## 9 Projected Population

The Hills is expected to grow by 103,900 people over the next 20 years, from 177,000 to 280,900 people by 2031. This is a 59% increase, compared to 37% in the Sydney region over the same period. Over 70% of this growth will come from migration, with people moving to The Hills from overseas and other parts of NSW.

Like everywhere else, the population of The Hills is ageing. The population aged 65 years or older is expected to double by 2031; with 45,650 older residents representing 16.2% of The Hills population, up from 11.6% in 2011. Even so, strong projected growth in the younger age groups means The Hills will continue to be a younger population than Sydney as a whole. The current age profile of fewer young adults and large numbers of school aged children and people in their 40s and 50s will be sustained in to the future.



**Figure 12** Projected population of The Hills, by age group

Date prepared: August 2014

**Sources:**

Australian Bureau of Statistics, 2012, *Census of Population and Housing 2011*, ABS, Canberra.

<<http://www.abs.gov.au/websitedbs/censushome.nsf/home/Census> >

Bureau of Transport Statistics, 2012, 2011 Journey to Work data, BTS, Sydney,

<<http://www.bts.nsw.gov.au/Statistics/jtw/default.aspx#top>>.

NSW Department of Planning and Environment, 2014, *2014 NSW and local government area population, housing and dwelling projections*, DP&E, Sydney. <<http://www.planning.nsw.gov.au/projections>>