A team of demographic, economic, forecast & place experts who use evidence and stories to:

- Make better decisions
- Respond to Change
- Shape communities
We monitor local places

Population & Social Change

Housing & Land-use

Economic Conditions
Characteristics of People & Places
Data Tools in North Sydney…

profile.id
atlas.id
forecast.id
economy.id
The Macro Story...
Components of Population Change…
Total National Fertility Rate, 1935-2015

- Post-war Baby Boom
- Pill Introduced
- Post-pill 'baby bust' decline
- Millennial 'Baby Blip'

Source: ABS 3301.0 - Births, Australia, 2015
National Population Growth 1972 – 2016, showing net migration and natural increases

- Net Migration
- Natural Increase
Historical migration – national
Recent Arrivals 2007-2016 vs. Total Population

- 0-9 years
- 10-19 years
- 20-29 years
- 30-39 years
- 40-49 years
- 50-59 years
- 60-69 years
- 70-79 years
- 80-89 years
- 90-99 years
- 100 years and over

Recent Arrivals
Total Population
Change in age structure - five year age groups, 2011 to 2016

Australia - Total persons

Population Clock…

24,736,331

One person every 1 minute and 23 seconds
NSW LGA population change 2011 to 2016
North Sydney LGA…
Population

72,037
ERP, 2016
▲ Grown by 937 from the previous year.

Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented by .id the population experts
Annual change in Estimated Resident Population (ERP)
North Sydney Council area

Change in number: 0 1,100 1,200 1,300 1,400 1,500
Percentage change: 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0

Source: Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented by .id the population experts
Change in age structure - five year age groups, 2011 to 2016
North Sydney Council area - Total persons

Age structure - five year age groups, 2016

Total persons

- North Sydney Council area
- Greater Sydney

% of total people

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data). Compiled and presented in profile.id by .id, the population experts.
North Sydney Council, Median age, 2016, Usual Residence, Number
Household type, 2016

<table>
<thead>
<tr>
<th>Household types</th>
<th>North Sydney Council area</th>
<th>Greater Sydney</th>
</tr>
</thead>
<tbody>
<tr>
<td>Couples with children</td>
<td>35%</td>
<td>25%</td>
</tr>
<tr>
<td>Couples without children</td>
<td>20%</td>
<td>15%</td>
</tr>
<tr>
<td>One parent families</td>
<td>10%</td>
<td>5%</td>
</tr>
<tr>
<td>Other families</td>
<td>5%</td>
<td>3%</td>
</tr>
<tr>
<td>Group household</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>Lone person</td>
<td>30%</td>
<td>20%</td>
</tr>
</tbody>
</table>

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Enumerated data)
Compiled and presented in profile.id by .id, the population experts.
Change in household type, 2011 to 2016

North Sydney Council area

- Couples with children: +1,200
- Couples without children: +1,000
- One parent families: +400
- Other families: -200
- Group household: -200
- Lone person: -200

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data)
Compiled and presented in profile.id by .id, the population experts.
Change in households with children, 2011 to 2016
North Sydney Council area

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data)
Compiled and presented in profile.id by .id, the population experts.
North Sydney Council, Couple families with children under 15, 2016, Enumerated, Percentage
Change in number of bedrooms per dwelling, 2011 to 2016
North Sydney Council area

Number of households

Bedrooms per dwelling

0 or 1 bedrooms: +600
2 bedrooms: +400
3 bedrooms: +200
4 bedrooms: +100
5 bedrooms or more: +50
Not stated: +50

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data)
Compiled and presented in profile.id by .id, the population experts.
Residential building approvals
North Sydney Council area

Financial year
Source: Australian Bureau of Statistics, Building Approvals, Australia (8731.0). Compiled and presented by .id, the population experts.
Change in household size, 2011 to 2016
North Sydney Council area

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Enumerated data)
Compiled and presented in profile.id by .id, the population experts.
Birthplace, 2016

Country of birth, (top 10 largest in 2016)

- United Kingdom
- New Zealand
- China
- India
- South Africa
- United States of America
- Japan
- Hong Kong
- Philippines
- Malaysia

% of the population

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data)
Compiled and presented in profile.id by .id, the population experts.
Change in birthplace, 2011 to 2016
North Sydney Council area

Country of birth, (top 10 largest in 2016)

- United Kingdom
- New Zealand
- China
- India
- South Africa
- United States of America
- Japan
- Hong Kong
- Philippines
- Malaysia

Change in number of people

Source: Australian Bureau of Statistics, Census of Population and Housing, 2011 and 2016 (Usual residence data)
Compiled and presented in profile.id by .id, the population experts.
## Religion - Summary

### North Sydney Council area - Total persons (Usual residence)

<table>
<thead>
<tr>
<th>Religion totals</th>
<th>2016</th>
<th></th>
<th>2011</th>
<th></th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>%</td>
<td>Number</td>
<td>%</td>
<td>%</td>
</tr>
<tr>
<td>Christian total</td>
<td>29,102</td>
<td>43.0</td>
<td>31,787</td>
<td>51.0</td>
<td>60.9</td>
</tr>
<tr>
<td>Non Christian total</td>
<td>4,854</td>
<td>7.2</td>
<td>4,644</td>
<td>7.5</td>
<td>13.2</td>
</tr>
<tr>
<td>Non-classifiable religious belief</td>
<td>521</td>
<td>0.8</td>
<td>629</td>
<td>1.0</td>
<td>0.6</td>
</tr>
<tr>
<td>No religion</td>
<td>25,583</td>
<td>37.8</td>
<td>17,974</td>
<td>28.9</td>
<td>17.6</td>
</tr>
<tr>
<td>Not stated</td>
<td>7,603</td>
<td>11.2</td>
<td>7,255</td>
<td>11.6</td>
<td>7.6</td>
</tr>
<tr>
<td>Total Population</td>
<td>67,658</td>
<td>100.0</td>
<td>62,289</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Employment & Industry…

- **GRP**: $16.74 billion (NIEIR 2016)
- **Population**: 72,037 (ABS ERP 2016)
- **Local jobs**: 92,467 (NIEIR 2016)
- **Largest industry**: Professional, Scientific and Technical Services (NIEIR 2016)
- **Local businesses**: 15,278 (ABS 2016)
- **Employed residents**: 48,769 (NIEIR 2016)
Quarterly unemployment rate

Source: Australian Bureau of Statistics, Labour force survey, catalogue number 6202.0, and Department of Employment, Small Area Labour Markets, June 2017. Compiled and presented in economy.id by .id the population experts.
All industries
North Sydney Council area - Employment locations - Number of local workers

Legend
- Destination zones
- North Sydney Council area
- 97 to 1,131 local workers
- 1,132 to 3,365 local workers
- 3,366 to 6,891 local workers
- 6,892 to 9,754 local workers
- 9,755 to 13,175 local workers

Compiled and presented in economy.id by .id, the population experts.
Residential locations of local workers by LGA by industry, 2016

North Sydney Council area - All industries

<table>
<thead>
<tr>
<th>Location</th>
<th>Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Live and work in the area</td>
<td>10,054</td>
<td>13.9</td>
</tr>
<tr>
<td>Work in the area, but live outside</td>
<td>62,264</td>
<td>86.1</td>
</tr>
<tr>
<td>Total workers in the area</td>
<td>72,318</td>
<td>100.0</td>
</tr>
</tbody>
</table>

## Residential location of local workers by LGA by industry

### North Sydney Council area - All industries

<table>
<thead>
<tr>
<th>LGA</th>
<th>Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Sydney (A)</td>
<td>10,054</td>
<td>13.9</td>
</tr>
<tr>
<td>Northern Beaches (A)</td>
<td>6,693</td>
<td>9.3</td>
</tr>
<tr>
<td>Sydney (C)</td>
<td>4,773</td>
<td>6.6</td>
</tr>
<tr>
<td>Willoughby (C)</td>
<td>3,898</td>
<td>5.4</td>
</tr>
<tr>
<td>Inner West (A)</td>
<td>3,794</td>
<td>5.2</td>
</tr>
<tr>
<td>Ku-ring-gai (A)</td>
<td>3,704</td>
<td>5.1</td>
</tr>
<tr>
<td>Parramatta (C)</td>
<td>3,241</td>
<td>4.5</td>
</tr>
<tr>
<td>Hornsby (A)</td>
<td>3,118</td>
<td>4.3</td>
</tr>
<tr>
<td>Ryde (C)</td>
<td>2,491</td>
<td>3.4</td>
</tr>
<tr>
<td>Blacktown (C)</td>
<td>2,340</td>
<td>3.2</td>
</tr>
</tbody>
</table>
Employment locations of resident workers by LGA by industry, 2016

North Sydney Council area - All industries

<table>
<thead>
<tr>
<th>Location</th>
<th>Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Live and work in the area</td>
<td>10,054</td>
<td>24.9</td>
</tr>
<tr>
<td>Live in the area, but work outside</td>
<td>29,551</td>
<td>73.2</td>
</tr>
<tr>
<td>No fixed place of work</td>
<td>761</td>
<td>1.9</td>
</tr>
<tr>
<td>Total employed residents in the area</td>
<td>40,366</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Employment location of resident workers, 2016
North Sydney Council area - All industries

Source: Australian Bureau of Statistics, Census of Population and Housing, 2016 (Usual residence data)
## Employment location of resident workers by LGA by industry

### North Sydney Council area - All industries

<table>
<thead>
<tr>
<th>LGA</th>
<th>Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sydney (C)</td>
<td>16,055</td>
<td>39.8</td>
</tr>
<tr>
<td>North Sydney (A)</td>
<td>10,054</td>
<td>24.9</td>
</tr>
<tr>
<td>Willoughby (C)</td>
<td>2,903</td>
<td>7.2</td>
</tr>
<tr>
<td>Ryde (C)</td>
<td>1,813</td>
<td>4.5</td>
</tr>
<tr>
<td>Northern Beaches (A)</td>
<td>1,348</td>
<td>3.3</td>
</tr>
<tr>
<td>Mosman (A)</td>
<td>788</td>
<td>2.0</td>
</tr>
<tr>
<td>No Fixed Address (NSW)</td>
<td>740</td>
<td>1.8</td>
</tr>
<tr>
<td>Parramatta (C)</td>
<td>715</td>
<td>1.8</td>
</tr>
<tr>
<td>Lane Cove (A)</td>
<td>709</td>
<td>1.8</td>
</tr>
<tr>
<td>Ku-ring-gai (A)</td>
<td>543</td>
<td>1.3</td>
</tr>
</tbody>
</table>
## Population Forecast

### North Sydney Council area

<table>
<thead>
<tr>
<th>Area</th>
<th>2016</th>
<th>2026</th>
<th>2036</th>
<th>Total change</th>
<th>Avg. annual % change</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Sydney Council area</td>
<td>72,036</td>
<td>80,855</td>
<td>84,422</td>
<td>+12,386</td>
<td>+0.80</td>
</tr>
<tr>
<td>Cammeray</td>
<td>7,438</td>
<td>7,726</td>
<td>7,988</td>
<td>+551</td>
<td>+0.36</td>
</tr>
<tr>
<td>Cremorne</td>
<td>12,394</td>
<td>13,031</td>
<td>13,454</td>
<td>+1,059</td>
<td>+0.41</td>
</tr>
<tr>
<td>Cremorne Point</td>
<td>2,160</td>
<td>2,345</td>
<td>2,474</td>
<td>+314</td>
<td>+0.68</td>
</tr>
<tr>
<td>Crows Nest - St Leonards</td>
<td>7,242</td>
<td>10,292</td>
<td>11,392</td>
<td>+4,149</td>
<td>+2.29</td>
</tr>
<tr>
<td>Kirribilli</td>
<td>4,076</td>
<td>4,227</td>
<td>4,328</td>
<td>+251</td>
<td>+0.30</td>
</tr>
<tr>
<td>McMamhons Point</td>
<td>2,495</td>
<td>2,563</td>
<td>2,644</td>
<td>+149</td>
<td>+0.29</td>
</tr>
<tr>
<td>Milsons Point - Lavender Bay</td>
<td>3,300</td>
<td>4,169</td>
<td>4,417</td>
<td>+1,117</td>
<td>+1.47</td>
</tr>
<tr>
<td>Neutral Bay - Kurraba Point</td>
<td>12,762</td>
<td>12,988</td>
<td>13,389</td>
<td>+627</td>
<td>+0.24</td>
</tr>
<tr>
<td>North Sydney</td>
<td>8,152</td>
<td>11,033</td>
<td>11,622</td>
<td>+3,471</td>
<td>+1.79</td>
</tr>
<tr>
<td>Waverton</td>
<td>3,243</td>
<td>3,282</td>
<td>3,410</td>
<td>+166</td>
<td>+0.25</td>
</tr>
<tr>
<td>Wollstonecraft</td>
<td>8,774</td>
<td>9,199</td>
<td>9,304</td>
<td>+531</td>
<td>+0.29</td>
</tr>
</tbody>
</table>

Source: Population and household forecasts, 2016 to 2036, prepared by .id, the population experts. November 2017
Forecast dwellings and development map
North Sydney Council area, 2016 to 2036 number change

Legend
- North Sydney Council area
- Small areas
- 0 to 181
- 182 to 362
- 363 to 613
- 614 to 1,864
- 1,865 to 2,109

Source: Population and household forecasts, 2010 to 2036, prepared by id, the population experts, November 2017.
.id.com.au/north-sydney
Bringing together in depth analysis:

- demographic
- economic
- housing
- population forecasting
Contact me: ryan@id.com.au