

Northern Sydney District Data Profile

Sydney, South Eastern Sydney,
Northern Sydney





Contents

Introduction	4
Demographic Data	7
Population - Northern Sydney	7
Aboriginal and Torres Strait Islander population	10
Country of birth	12
Languages spoken at home	14
Migration Stream	17
Children and Young People	18
Government schools	18
Early childhood development	28
Vulnerable children and young people	34
Contact with child protection services	37
Economic Environment	38
Education	38
Employment	40
Income	41
Socio-economic advantage and disadvantage	43
Social Environment	45
Community safety and crime	45





Maternal Health	50
Teenage pregnancy	50
Smoking during pregnancy	51
Australian Mothers Index	52
Disability	54
Need for assistance with core activities	54
Housing	55
Households	55
Tenure types	56
Housing affordability	57
Social housing	59



Introduction

This document presents a brief data profile for the Northern Sydney district. It contains a series of tables and graphs that show the characteristics of persons, families and communities. It includes demographic, housing, child development, community safety and child protection information.

Where possible, we present this information at the local government area (LGA) level. In the Northern Sydney district there are nine LGAs:

- Hornsby
- Hunters Hill
- Ku-ring-gai
- Lane Cove
- Mosman
- North Sydney
- Northern Beaches
- Ryde
- Willoughby

The data presented in this document is from a number of different sources, including:

- Australian Bureau of Statistics (ABS)
- Bureau of Crime Statistics and Research (BOCSAR)
- NSW Health Stats
- Australian Early Developmental Census (AEDC)
- NSW Government administrative data.



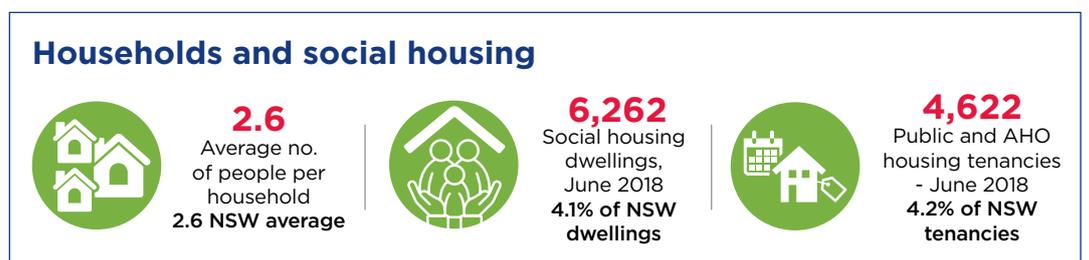
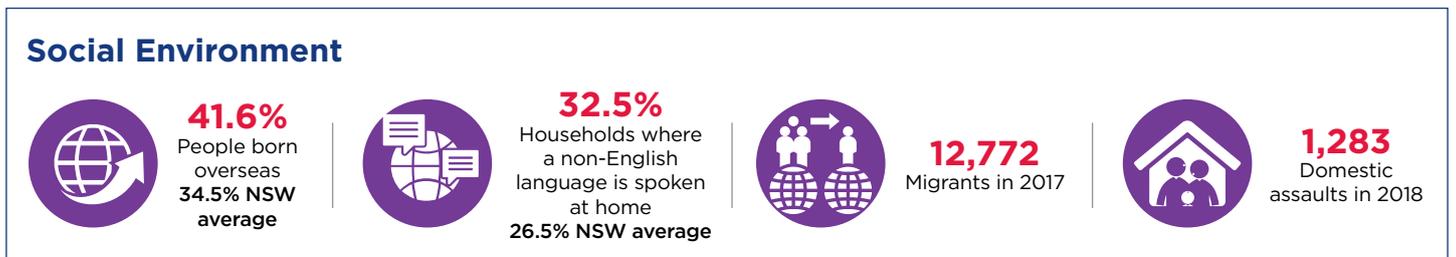
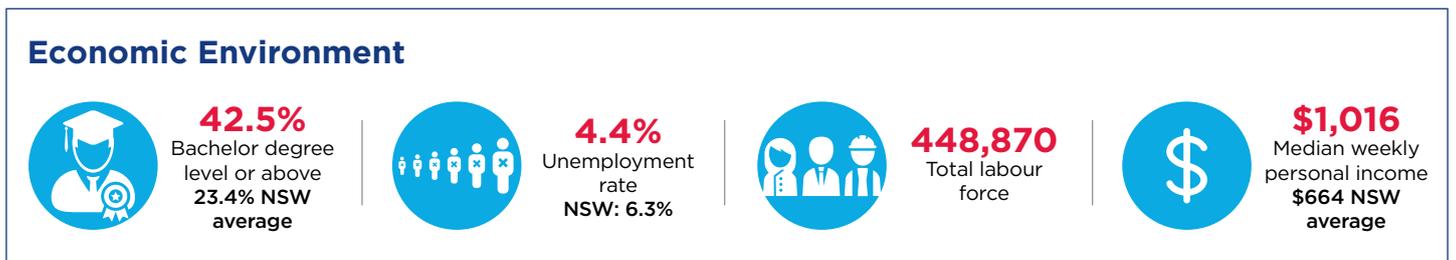
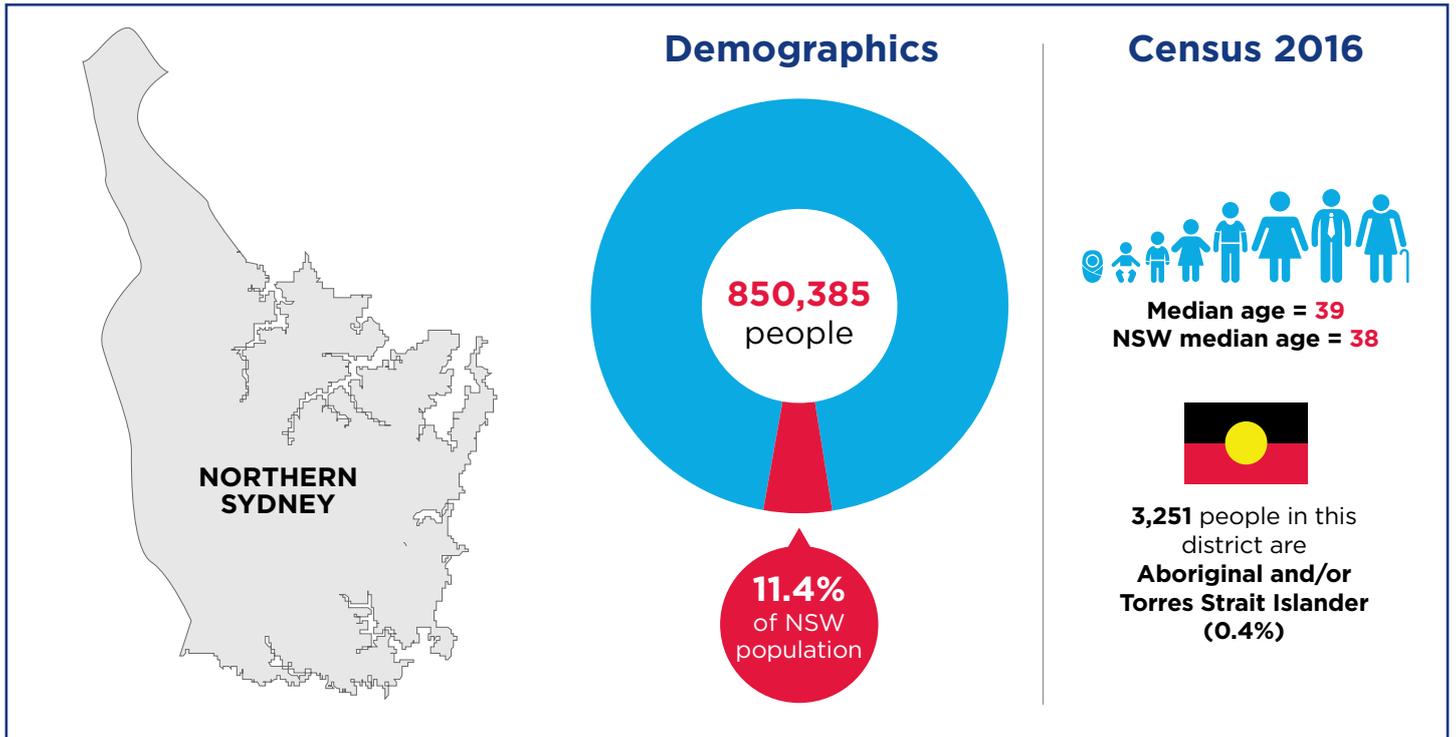
The majority of these sources are publicly available. We have provided source statements for each table and graph. This tells you where the data comes from and where you can find more information.

Please note, the information in the original sources may change as authors (e.g. ABS, NSW Healthstats) update the data. As such, we have also recorded the date we accessed the information.

If you would like additional suburb-level and Aboriginal and Torres Strait Islander specific data, the following sources are available to you:

- The ABS provides demographic, cultural and linguistic diversity, employment and housing data at a suburb level through Quick Stats: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats>. For example, for the Mossman suburb, select 'Mossman, NSW: State Suburb (SSC)' from the drop down menu.
- The ABS also ranks suburbs on the Socio-Economic Indexes for Areas (SEIFA): http://stat.data.abs.gov.au/Index.aspx?DataSetCode=SEIFA_SSC. For more information on the SEIFA, see page 26.
- BOSCAR records criminal offences at a suburb level: https://www.bocsar.nsw.gov.au/Pages/bocsar_datasets/Datasets-.aspx. Follow the 'Suburb' link in the Geographic breakdown category for a spreadsheet containing all suburb-level crime data.
- Information about Aboriginal and Torres Strait Islander persons, families and dwellings, including comparisons with non-Indigenous people, is also available at LGA level through the ABS 2016 Census Community Profiles: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20Census%20Community%20Profiles>. For example, for information about the Aboriginal and Torres Strait Islander population of Mossman, select 'Mossman(C), NSW: Local Government Area (LGA)' from the drop down menu, and follow the link for the 'Aboriginal and Torres Strait Islander Peoples Profile'.

Northern Sydney District

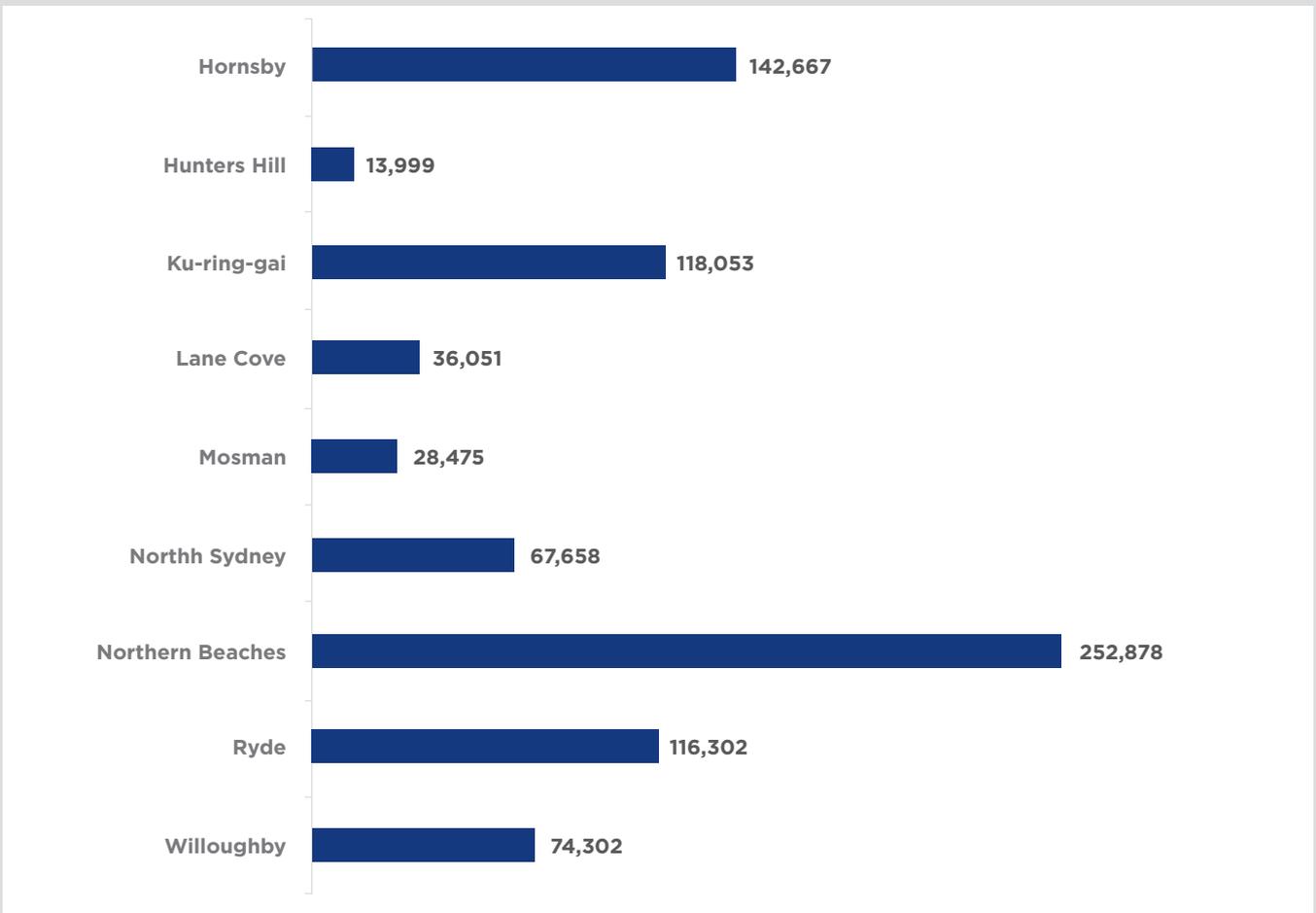


Demographic Data

Population – Northern Sydney

The population in the Northern Sydney district was estimated at 850,385 in the 2016 Census. This district is made up of nine local government areas (LGAs). The largest LGA is Northern Beaches, with an estimated population of 252,878. The smallest LGA is Hunters Hill with an estimated population of 13,999 (see Figure 1).

Figure 1. Population of Northern District, by LGA



Source: ABS Quickstats, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats> (accessed 10 October 2019)



The median age in New South Wales is 38 years of age. In the Northern Sydney district, Hunters Hill, Mosman and Ku-ring-gai had the oldest populations, with a median age of 43, 42 and 41 respectively. Northern Beaches and Hornsby both had an average age of 40. Willoughby and North Sydney both had an average age of 37. Ryde and Lane Cove were the youngest LGAs, both with an average age of 36.

Table 1 shows a breakdown of age for each LGA in the Northern Sydney district.



Table 1. Age breakdown of the population by LGA in Northern Sydney District

Age Group (years)	Hornsby		Hunters Hill		Ku-ring-gai		Lane Cove		Mosman		North Sydney		Northern Beaches		Ryde		Willoughby		Northern Sydney	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
0-4	8,284	5.8	718	5.1	6,027	5.1	2,425	6.7	1,493	5.2	3,846	5.7	15,672	6.2	7,118	6.1	4,896	6.6	50,479	5.9
5-9	9,973	7	910	6.5	8,631	7.3	2,175	6	1,784	6.3	2,692	4	17,967	7.1	6,441	5.5	5,236	7	55,809	6.6
10-14	9,612	6.7	1,031	7.4	9,207	7.8	2,069	5.7	1,740	6.1	2,004	3	16,210	6.4	5,405	4.6	4,274	5.8	51,552	6.1
15-19	9,677	6.8	1,162	8.3	9,293	7.9	1,925	5.3	1,575	5.5	1,850	2.7	14,412	5.7	6,142	5.3	3,986	5.4	50,022	5.9
20-24	8,372	5.9	686	4.9	6,638	5.6	2,015	5.6	1,280	4.5	3,440	5.1	12,554	5	9,595	8.3	4,472	6	49,053	5.8
25-29	6,751	4.7	510	3.6	4,459	3.8	2,905	8.1	1,522	5.3	7,537	11.1	13,491	5.3	10,537	9.1	5,122	6.9	52,834	6.2
30-34	7,947	5.6	625	4.5	5,206	4.4	3,365	9.3	1,890	6.6	8,811	13	16,083	6.4	10,643	9.2	6,201	8.3	60,771	7.1
35-39	9,644	6.8	722	5.2	6,789	5.8	3,101	8.6	1,926	6.8	6,952	10.3	17,883	7.1	9,214	7.9	6,364	8.6	62,595	7.4
40-44	11,046	7.7	976	7	8,293	7	2,771	7.7	2,163	7.6	5,369	7.9	20,311	8	7,942	6.8	6,005	8.1	64,876	7.6
45-49	10,803	7.6	1,044	7.5	9,500	8	2,451	6.8	2,187	7.7	4,444	6.6	19,537	7.7	7,285	6.3	5,355	7.2	62,606	7.4
50-54	10,278	7.2	957	6.8	9,015	7.6	2,221	6.2	2,080	7.3	3,774	5.6	17,854	7.1	7,166	6.2	4,694	6.3	58,039	6.8
55-59	9,366	6.6	863	6.2	7,447	6.3	2,007	5.6	1,858	6.5	3,717	5.5	15,348	6.1	6,480	5.6	3,987	5.4	51,073	6
60-64	7,829	5.5	780	5.6	6,091	5.2	1,671	4.6	1,534	5.4	3,461	5.1	13,072	5.2	5,737	4.9	3,527	4.7	43,702	5.1
65 and above	23,084	16.2	3,018	21.5	21,456	18.1	4,937	13.7	5,447	19.1	9,748	14.4	42,465	16.8	16,593	14.3	10,178	13.6	136,926	16.1
Total	142,666	100	14,002	100	118,052	100	36,038	100	28,479	100	67,645	100	252,859	100	116,298	100	74,297	100	850,336	100
Total in NSW																			7,480,228	11.4



Aboriginal and Torres Strait Islander population

In the Northern Sydney district, 0.4% (n=3,251) of the population identify as Aboriginal and/or Torres Strait Islander (see Table 2). The majority of these people are children and young people; 47% of the Aboriginal and Torres Strait Islander population in the Northern Sydney district are under 25 years old. This is higher than the NSW state average, where only 28.6% of the Aboriginal and/or Torres Strait Islander population are under 25 years old.

Table 2. Population of Aboriginal and Torres Strait Islander in Northern Sydney district, by Age

Age Group (years)	Hornsby		Hunters Hill		Ku-ring-gai		Lane Cove		Mosman		North Sydney		Northern Beaches		Ryde		Willoughby		Northern Sydney	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
0-4	52	7.9	0	0.0	11	5.2	3	2.6	5	9.1	13	6.7	122	8.8	23	5.3	5	4.0	234	7.2
5-9	75	11.5	5	6.7	19	9.0	6	5.2	0	0.0	14	7.3	138	10.0	43	9.8	15	11.9	315	9.7
10-14	84	12.8	19	25.3	24	11.4	22	19.1	0	0.0	5	2.6	147	10.6	41	9.4	3	2.4	345	10.6
15-19	73	11.1	23	30.7	32	15.2	25	21.7	6	10.9	13	6.7	129	9.3	39	8.9	12	9.5	352	10.8
20-24	49	7.5	4	5.3	20	9.5	9	7.8	3	5.5	8	4.1	118	8.5	55	12.6	17	13.5	283	8.7
25-29	38	5.8	3	4.0	16	7.6	13	11.3	14	25.5	30	15.5	93	6.7	37	8.5	7	5.6	251	7.7
30-34	34	5.2	3	4.0	8	3.8	9	7.8	10	18.2	21	10.9	79	5.7	30	6.9	10	7.9	204	6.3
35-39	33	5.0	0	0.0	13	6.2	8	7.0	3	5.5	14	7.3	77	5.6	27	6.2	10	7.9	185	5.7
40-44	56	8.5	4	5.3	7	3.3	3	2.6	4	7.3	21	10.9	98	7.1	33	7.6	6	4.8	232	7.1
45-49	34	5.2	4	5.3	19	9.0	6	5.2	0	0.0	12	6.2	85	6.1	25	5.7	5	4.0	190	5.8
50-54	37	5.6	4	5.3	11	5.2	4	3.5	4	7.3	9	4.7	89	6.4	19	4.3	5	4.0	182	5.6
55-59	28	4.3	3	4.0	19	9.0	3	2.6	3	5.5	8	4.1	63	4.6	16	3.7	9	7.1	152	4.7
60-64	20	3.1	3	4.0	4	1.9	0	0.0	0	0.0	10	5.2	46	3.3	16	3.7	7	5.6	106	3.3
65 and above	42	6.4	0	0.0	8	3.8	4	3.5	3	5.5	15	7.8	100	7.2	33	7.6	15	11.9	220	6.8
Total	655	100	75	100	211	100	115	100	55	100	193	100	1,384	100	437	100	126	100	3,251	100
% of LGA pop.	0.5		0.6		0.2		0.3		0.2		0.3		0.6		0.4		0.2		% of district pop.	0.4

Source: ABS Community Profiles, Aboriginal and Torres Strait Islander Peoples Profile, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20Census%20Community%20Profiles> (accessed 10 October 2019)

Country of birth

In the Northern Sydney district, over 58.4% of residents were born in Australia (see Table 3). This is less than the New South Wales state average of 65.5%. The most common birthplaces, other than Australia, were China, England, India, South Africa and South Korea.

Table 3. Country of Birth in Northern Sydney district, by LGA

Hornsby			Hunters Hill			Ku-ring-gai		
Country	No.	%	Country	No.	%	Country	No.	%
Australia	84,949	59.5	Australia	9,508	68.0	Australia	67,675	57.3
Other top responses								
China ¹	8,745	6.1	England	559	4.0	China ¹	8,390	7.1
England	6,015	4.2	China ¹	455	3.3	England	6,739	5.7
India	5,398	3.8	New Zealand	210	1.5	South Africa	6,956	3.4
Republic of South Korea	2,671	1.9	Italy	174	1.2	Hong Kong	2,956	2.5
Hong Kong	2,350	1.6	South Africa	145	1.0	Republic of South Korea	2,481	2.1
Lane Cove			Mosman			North Sydney		
Country	No.	%	Country	No.	%	Country	No.	%
Australia	21,270	59.1	Australia	16,952	59.6	Australia	36,674	54.2
Other top responses								
England	1,737	4.8	England	2,428	8.5	England	4,461	6.6
China ¹	1,476	4.1	New Zealand	801	2.8	New Zealand	2,024	3.0
India	856	2.4	United States of America	537	1.9	China ¹	1,961	2.9
New Zealand	757	2.1	China ¹	520	1.8	India	1,328	2.0
Hong Kong	514	1.4	South Africa	488	1.7	South Africa	1,096	1.6

¹ Excludes SARs and Taiwan

Table 3. Country of Birth in Northern Sydney district, by LGA (continued)

Northern Beaches			Ryde			Willoughby		
Country	No.	%	Country	No.	%	Country	No.	%
Australia	166,492	65.8	Australia	56,432	48.5	Australia	36,692	49.4
Other top responses								
England	20,084	7.9	China ¹	14,547	12.5	China ¹	7,902	10.6
New Zealand	6,027	2.4	Republic of South Korea	4,545	3.9	England	2,739	3.7
China ¹	3,566	1.4	India	4,128	3.6	Hong Kong	2,474	3.3
South Africa	3,471	1.4	Hong Kong	2,823	2.4	Republic of South Korea	2,199	3.0
United States of America	2,463	1.0	England	2,322	2.0	India	1,895	2.6

Source: ABS Quickstats, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats> (accessed 10 October 2019)

¹ Excludes SARs and Taiwan

Languages spoken at home

In the Northern Sydney district, 67.9% of residents spoke only English at home (see Table 4). This is lower than the New South Wales state average of 68.5%.

The proportion of households where a non-English language was spoken at home was highest in Ryde (51.1%) and Willoughby (44.5%), compared to Mossman (18.6%) and Northern Beach (18.9%).

Table 4. Languages spoken at home in Northern Sydney district, by LGA

Hornsby			Hunters Hill		
	No.	%		No.	%
English only spoken at home	93,165	65.3	English only spoken at home	10,532	75.4
Households where a non-English language is spoken	16,851	34.8	Households where a non-English language is spoken	1,247	25.9
Top responses other than English					
Mandarin	10,297	7.2	Mandarin	440	3.2
Cantonese	5,644	4.0	Cantonese	332	2.4
Korean	3,295	2.3	Italian	287	2.1
Hindi	2,341	1.6	Greek	266	1.9
Persian (excluding Dari)	1,767	1.2	Arabic	115	0.8
Ku-ring-gai			Lane Cove		
	No.	%		No.	%
English only spoken at home	81,070	68.7	English only spoken at home	24,896	69.1
Households where a non-English language is spoken	12,735	32.1	Households where a non-English language is spoken	4,471	31.5
Top responses other than English					
Mandarin	10,246	8.7	Mandarin	1,687	4.7
Cantonese	5,934	5.0	Cantonese	1,130	3.1
Korean	2,951	2.5	Spanish	457	1.3
Persian (excluding Dari)	1,234	1.0	Japanese	438	1.2
Japanese	958	0.8	Persian (excluding Dari)	415	1.2

Table 4. Languages spoken at home in Northern Sydney district, by LGA (continued)

Mosman			North Sydney		
	No.	%		No.	%
English only spoken at home	22,190	77.9	English only spoken at home	47,433	70.2
Households where a non-English language is spoken	2,202	18.6	Households where a non-English language is spoken	8,113	24.7
Top responses other than English					
Mandarin	624	2.2	Mandarin	2,276	3.4
Spanish	332	1.2	Cantonese	1,658	2.5
French	325	1.1	Japanese	1,191	1.8
Cantonese	254	0.9	Spanish	941	1.4
Italian	250	0.9	French	735	1.1
Northern Beaches			Ryde		
	No.	%		No.	%
English only spoken at home	201,722	79.8	English only spoken at home	55,443	47.7
Households where a non-English language is spoken	17,481	18.9	Households where a non-English language is spoken	22,023	51.1
Top responses other than English					
Italian	3,396	1.3	Mandarin	14,731	12.7
Mandarin	3,305	1.3	Cantonese	8,160	7.0
Portuguese	2,650	1.0	Korean	5,440	4.7
French	2,278	0.9	Italian	2,589	2.2
German	2,277	0.9	Arabic	1,995	1.7

Table 4. Languages spoken at home in Northern Sydney district, by LGA (continued)

Willoughby		
	No.	%
English only spoken at home	40,861	55.0
Households where a non-English language is spoken	12,312	44.5
Top responses other than English		
Mandarin	8,965	12.1
Cantonese	5,519	7.4
Korean	2,435	3.3
Japanese	1,777	2.4
Armenian	793	1.1

Source: ABS Quickstats, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats> (accessed 25 September 2019)

Migration Stream

15.8% of migrants who arrived in NSW between 1 January and 31 December settled in the Northern Sydney district (see Table 5). The largest number of migrants to the District settled in Ryde. Most of these people were skilled migrants (n=2,054). There were 138 humanitarian migrants in total. The majority of these migrants settled in Ryde, followed by the Northern Beaches, Hornsby and Willoughby.

Table 5. Migration Stream in Northern Sydney district, by LGA, between 1 January and 31 December 2017

LGA	Migration Stream			Total
	Family	Humanitarian	Skilled	
Hornsby	702	19	1,625	2,346
Hunters Hill	14	0	18	32
Ku-ring-gai	457	6	804	1,267
Lane Cove	142	7	352	501
Mosman	126	0	267	393
North Sydney	507	0	1,101	1,608
Northern Beaches ¹	930	39	1,422	2,391
Ryde	863	56	2,054	2,973
Willoughby	340	11	910	1,261
Northern Sydney District	4,081	138	8,553	12,772
Total NSW	27,200	6,514	47,002	80,794

Source: Department of Social Services, Settlement Data Reports January 2017 to 31 December 2017: <https://www.data.gov.au/dataset/ds-dga-8d1b90a9-a4d7-4b10-ad6a-8273722c8628/details> (accessed 10 October 2019).

¹ The figures presented here a combination of the Manly, Pittwater and Warringah. These areas combined in 2016 to form the Northern Beaches LGA.

Children and Young People

Government schools

The following tables provide information about the government schools in the eight LGAs that make up the Northern Sydney district. These tables provide information on the following factors:

No. of FTE enrolments	The number of full-time equivalent (FTE) enrolments indicates the number of students who attended the school over the course of the academic year. For example, 39.2 means 39 students were enrolled full time for one academic year and one student was enrolled for a fifth of the year.
% of ATSI	The percentage of FTE students enrolled who identify as Aboriginal and/or Torres Strait Islander.
% of LBOTE	The percentage of students (headcount) who have a language background other than English (LBOTE). A student has a LBOTE if they, or their parents or guardians, speak a language other than English at home.
ISCEA value	<p>The Index of Community Socio-Education Advantage (ICSEA) provides information about the socio-educational backgrounds of a school's students. This is worked out by looking at the parents' occupation and education, a school's geographical location, and the proportion of Indigenous students.</p> <p>The ICSEA is set at an average of 1000. The lower the ICSEA level, the lower the educational advantage of students who go to this school. The highest score of a public school in New South Wales is 1245, and the lowest score is 543.</p>
% School attendance	The attendance rate is the number of actual FTE student days attended by full-time students in Years 1-10 in Semester One as a percentage of the total number of possible student-days attended in semester one.

There are 121 government schools in the Northern Sydney district (see Tables 6a-i):

- 33 in Hornsby
- 4 in Hunters Hill
- 20 in Ku-ring-gai
- 3 in Lane Cove
- 4 in Mosman
- 7 in North Sydney
- 42 in the Northern Beaches
- 8 in Willoughby

The largest school is Killara High School in Ku-ring-gai LGA (1647.5 FTE enrolments, and the smallest is St Ives Park Public School (192 FTE enrolments), also in Ku-ring-gai.

The government school in the Northern Sydney district with the highest Indigenous population is Narrabeen High Sports High School (3%).

The government school with the highest LBOTE population is Eastwood Public School in Ryde (94%), followed by North Sydney Boys High School and North Sydney Girls High School in North Sydney (93%).

North Sydney Boys High School also has the highest ISCEA value (1219) and school attendance (97.5) followed by North Sydney Girls High School (1209 ISCEA and 97.5% school attendance).

Marsden High School in Ryde has the lowest ISCEA (1015) and lowest school attendance (91.3%).

Table 6a. Profile of government schools in the Hornsby LGA

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Arcadia Public School	85	np	20	1080	94.4
Asquith Boys High School	584.6	np	26	1050	93.3
Asquith Girls High School	812.7	1	31	1071	93.6
Asquith Public School	419	2	43	1095	95.2
Beecroft Public School	863	np	60	1187	96.2
Berowra Public School	407	np	14	1099	95
Brooklyn Public School	82	0	20	1072	93.6
Cheltenham Girls High School	1341	np	66	1131	95.6
Cherrybrook Public School	878	np	61	1144	95.7
Cherrybrook Technology High School	1980.9	0	64	1127	94.6
Cowan Public School	50	np	21	1061	94.2
Epping North Public School	447	np	37	1158	96.3
Galston High School	627	2	15	1033	91.4
Galston Public School	264	np	10	1070	94.1
Glenorie Public School	273	np	14	1046	94.2

Table 6a. Profile of government schools in the Hornsby LGA (continued)

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Hornsby Girls High School	725	0	86	1218	96.4
Hornsby Heights Public School	450	np	23	1098	96
Hornsby North Public School	912	np	65	1152	96.1
Hornsby South Public School	682	np	76	1109	95.4
John Purchase Public School	655	0	71	1148	96.2
Middle Dural Public School	21	0	np	1044	92.6
Mount Colah Public School	464	2	17	1090	96.1
Mount Kuring-gai Public School	177	np	23	1073	95.6
Normanhurst Boys High School	758.7	np	85	1203	96.6
Normanhurst Public School	398	np	42	1141	95.6
Normanhurst West Public School	514	np	33	1133	94.9
Oakhill Drive Public School	761	np	57	1145	96.1
Pennant Hills High School	1023.2	1	34	1099	92.9
Pennant Hills Public School	544	np	46	1150	95.8
Thornleigh West Public School	593	np	27	1136	96.3
Waitara Public School	926	1	88	1150	95.7
West Pennant Hills Public School	656	np	32	1138	96.8
Wideview Public School	402	np	12	1088	95.5

Table 6b. Profile of government schools in the Hunters Hill LGA

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Boronia Park Public School	521	np	25	1133	96
Hunters Hill High School	680	2	39	1092	92.2
Hunters Hill Public School	359	np	35	1158	95.2
Riverside Girls High School	907.4	1	46	1088	93.9

Table 6c. Profile of government schools in the Ku-ring-gai LGA

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Beaumont Road Public School	400	0	42	1184	96.4
Gordon East Public School	326	0	37	1182	96
Gordon West Public School	597	np	50	1163	95.3
Killara High School	1647.5	np	54	1151	95.7
Killara Public School	428	0	64	1157	96.7
Ku-ring-gai High School	670	np	28	1077	91.3
Lindfield East Public School	732	0	56	1177	97.1
Lindfield Public School	837	np	51	1177	95.9
Pymble Public School	622	0	49	1184	96
Roseville Public School	646	0	39	1179	96.6
St Ives High School	1004.4	np	48	1121	93.8
St Ives North Public School	917	np	60	1180	96.3
St Ives Park Public School	192	np	41	1136	95.7
St Ives Public School	503	np	44	1151	96.1
Turrumurra High School	1247.9	np	37	1131	94.8
Turrumurra North Public School	295	0	21	1154	96

Table 6c. Profile of government schools in the Ku-ring-gai LGA (continued)

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Turrumurra Public School	566	np	31	1171	96.8
Wahroonga Public School	732	np	41	1161	95.8
Warrawee Public School	653	np	44	1167	96
West Pymble Public School	359	0	32	1159	96.5

Table 6d. Profile of government schools in the Lane Cove LGA

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Greenwich Public School	490	1	26	1182	96.8
Lane Cove Public School	881	np	42	1163	95.7
Lane Cove West Public School	589	0	31	1166	96.3

Table 6e. Profile of government schools in the Mossman LGA

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Beauty Point Public School	320	0	31	1155	95.8
Middle Harbour Public School	628	0	29	1170	95.4
Mosman High School	1101.8	np	33	1132	93.6
Mosman Public School	688	0	37	1158	95.7

Table 6f. Profile of government schools in the North Sydney LGA

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Anzac Park Public School	569	np	45	1142	95.2
Cammeray Public School	920	1	25	1176	96.3
Cammeraygal High School	505	np	41	1133	92.7
Neutral Bay Public School	955	np	40	1176	95.1
North Sydney Boys High School	927	0	93	1219	97.5
North Sydney Girls High School	912.7	0	93	1209	96.5
North Sydney Public School	855	np	50	1153	94.5

Table 6g. Profile of government schools in the Northern Beaches LGA

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Allambie Heights Public School	579	np	14	1123	95.3
Avalon Public School	918	np	10	1103	94.7
Balgowlah Heights Public School	704	0	15	1180	95.3
Balgowlah North Public School	607	np	12	1149	95.7
Barrenjoey High School	705.4	1	13	1080	93.4
Beacon Hill Public School	559	np	22	1090	95.1
Belrose Public School	289	np	17	1110	95.6
Bilgola Plateau Public School	519	np	13	1114	93.9
Brookvale Public School	311	2	47	1034	93.7
Collaroy Plateau Public School	627	0	17	1109	95.1
Cromer Public School	681	1	17	1077	95
Curl Curl North Public School	878	np	26	1108	95.9
Davidson High School	843	1	20	1080	92.8

Table 6g. Profile of government schools in the Northern Beaches LGA (continued)

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Dee Why Public School	415	np	68	1012	93.7
Elanora Heights Public School	584	1	11	1096	94.6
Forestville Public School	687	np	23	1125	95.7
Frenchs Forest Public School	269	np	22	1111	95.6
Harbord Public School	1132	np	19	1126	94.8
Kambora Public School	248	0	17	1120	94.5
Killarney Heights High School	866	np	47	1107	94.4
Killarney Heights Public School	697	0	58	1148	95.6
Manly Vale Public School	508	np	26	1112	96.1
Manly Village Public School	720	np	32	1143	95.1
Manly West Public School	866	1	22	1140	95.2
Mimosa Public School	509	1	18	1117	95
Mona Vale Public School	1143	1	20	1096	94.9
Narrabeen Lakes Public School	423	2	30	1055	93.5
Narrabeen North Public School	697	1	16	1084	94.6
Narrabeen Sports High School	855.4	3	20	1035	90.5
Narraweena Public School	477	2	35	1058	94.4
Newport Public School	799	np	11	1087	94
Northern Beaches Secondary College Balgowlah Boys Campus	905.6	1	28	1101	88
Northern Beaches Secondary College Cromer Campus	574.8	2	33	1014	91.4
Northern Beaches Secondary College Freshwater Senior Campus	618.4	np	25	1072	na

Table 6g. Profile of government schools in the Northern Beaches LGA (continued)

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Northern Beaches Secondary College Mackellar Girls Campus	1250.4	1	27	1099	93.6
Northern Beaches Secondary College Manly Campus	781.2	np	41	1234	95.8
Pittwater High School	1032.7	1	16	1074	92.9
Seaforth Public School	529	2	16	1143	95.1
Terrey Hills Public School	243	np	15	1104	95.8
The Forest High School	768.3	np	30	1046	89.9
Wakehurst Public School	363	0	16	1112	95.8
Wheeler Heights Public School	493	np	12	1085	95.1

Table 6h. Profile of government schools in the Ryde LGA

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Denistone East Public School	757	np	79	1137	95.7
Eastwood Heights Public School	503	np	68	1129	94.5
Eastwood Public School	882	np	94	1127	96.4
Epping Boys High School	1179.9	np	59	1120	94.9
Ermington Public School	416	2	64	1110	95
Gladesville Public School	532	np	44	1121	96
Kent Road Public School	747	np	73	1140	95.6
Marsden High School	859.2	2	68	1015	91.3
Meadowbank Public School	388	0	72	1121	94.9
North Ryde Public School	383	np	59	1127	95.1
Putney Public School	452	0	45	1117	96.3

Table 6h. Profile of government schools in the Ryde LGA (continued)

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Ryde East Public School	528	np	42	1120	95.5
Ryde Public School	620	np	81	1088	94.6
Ryde Secondary College	1066.7	1	74	1092	93.4
Truscott Street Public School	330	np	52	1128	94.2
West Ryde Public School	669	0	83	1128	95.7

Table 6i. Profile of government schools in the Willoughby LGA

Government school	No. of FTE enrolments	% of ATSI	% of LBOTE	ISCEA value	% School attendance
Artarmon Public School	1175	np	81	1173	96.6
Castle Cove Public School	463	np	33	1153	95.9
Chatswood High School	1512.8	np	79	1113	95.5
Chatswood Public School	1291	np	87	1150	96.1
Mowbray Public School	595	np	53	1149	95.4
Northbridge Public School	534	0	26	1185	96.8
Willoughby Girls High School	949.6	0	54	1134	95.5
Willoughby Public School	1046	np	35	1156	96.2

Source: NSW Centre for Education Statistics and Evaluation, Master dataset: NSW government school locations and student enrolment numbers (2017) <https://data.cese.nsw.gov.au/data/dataset/nsw-public-schools-master-dataset> (accessed 7 October 2019), Student attendance rate by individual government schools (2011-2017): <https://data.cese.nsw.gov.au/data/dataset/student-attendance-rate-by-school> (accessed 7 October 2019).

The Department of Education also provides information about suspensions and expulsions from government schools at the district level¹.

Table 7 shows the Northern Sydney district has a smaller proportion of students who received short suspensions (four days or less) in 2018 compared to the NSW state average. In 2018, 0.9% of students received short suspensions in the Sydney district, compared to 4.0% in NSW. The proportion of students who received long suspensions (4-20 school days) was also less than the NSW state average; 0.4% in the district compared to 1.5% in the state.

In the Northern Sydney district, 6 students were expelled for misbehaviour and less than 5 students were expelled for unsatisfactory participation in 2018.

Table 7. Suspensions and expulsions from government schools in Northern Sydney district, 2018

	Hunter New England	New South Wales
Total short suspensions ¹	1,033	52,755
Total number of students short suspended	840	32,343
Students short suspended as % of enrolment	0.9%	4.0%
Total long suspensions	454	17,235
Total number students long suspended ²	371	12,355
Students long suspended as % of enrolment	0.4%	1.5%
Students expelled for misbehaviour	6	175
Students expelled for unsatisfactory participation	<5 ³	122

Source: NSW Centre for Education Statistics and Evaluation, Suspensions and Expulsions in NSW government schools (2015-2018): <https://data.cese.nsw.gov.au/data/dataset/suspensions-and-expulsions-in-nsw-government-schools> (accessed 9 October 2019)

¹ includes students on short suspension (four days or less) on more than one occasion

² includes students on long suspension (four to 20 school days) on more than one occasion

³ In order to protect individual students' identities, values 5 and under are represented as <5

¹ To our knowledge, LGA data is unavailable.

Early childhood development

The Australian Early Development Census (AEDC) measures the early childhood development of children in Australia in their first year of full-time school. It measures this across five domains that predict later health, education and social outcomes:

- physical health and wellbeing
- social competence
- emotional maturity
- language and cognitive skills (school-based)
- communication skills and general knowledge

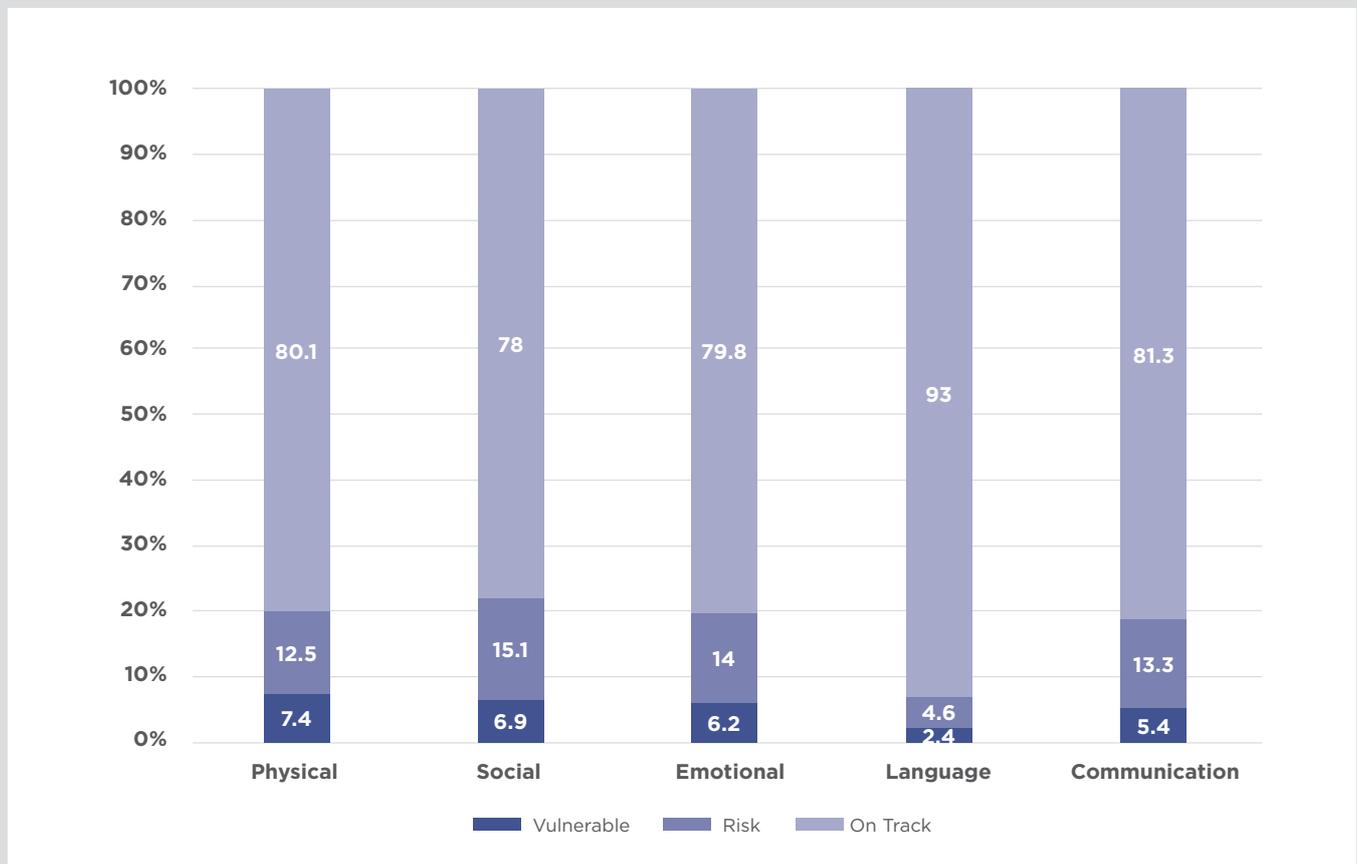
MORE INFORMATION

More information about the AEDC domains can be found in the [About the AEDC Domains](#) fact sheet.

The AEDC results can tell us if children are developmentally on track or if they need more support through their school years.

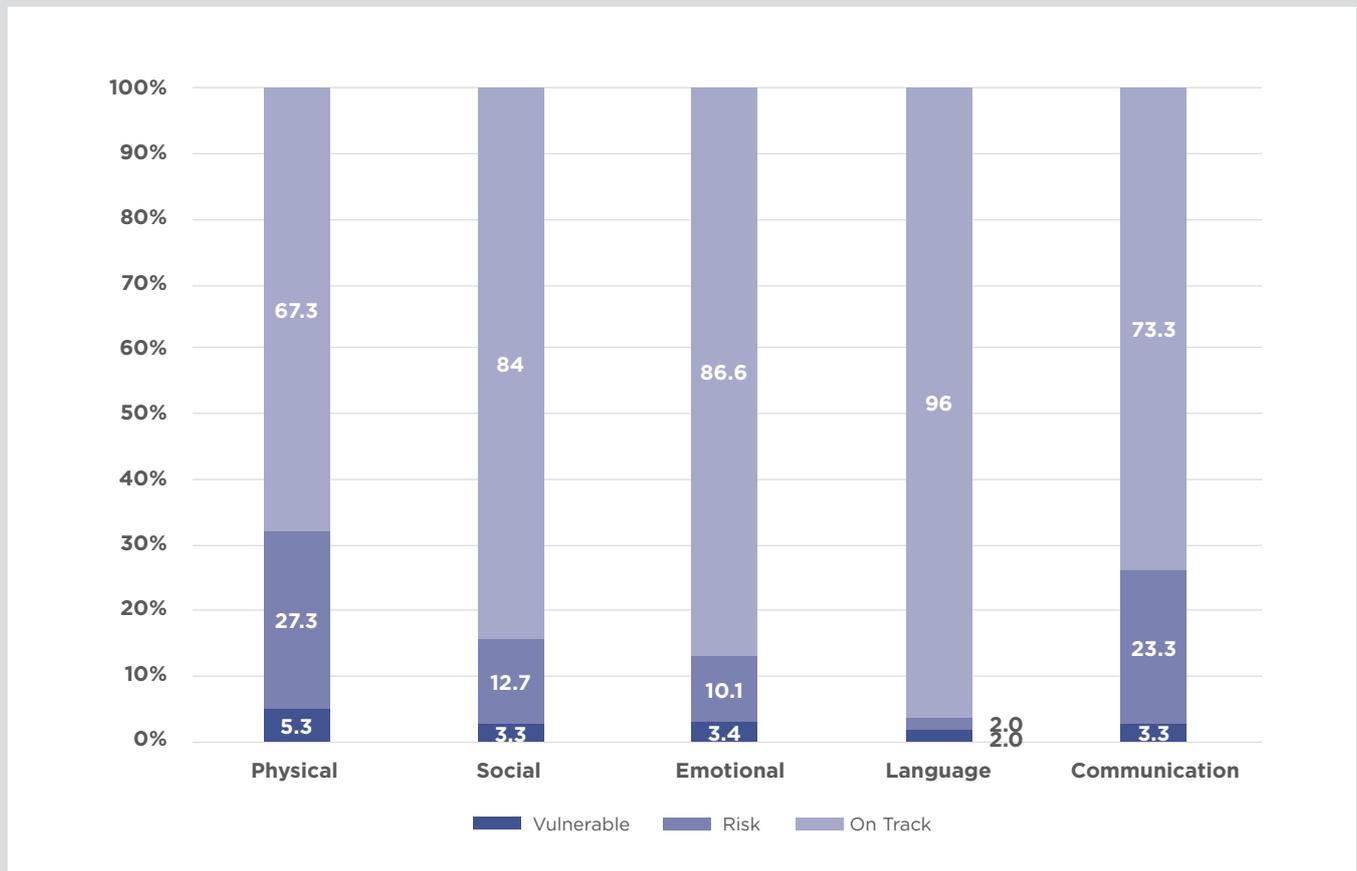
In the 2018 AEDC, the majority of children in the Northern Sydney district were developmentally 'on track' (see Figures 2-10). In all LGAs, over 67% of children were developmentally on track for each of the five AEDC domains

Figure 2. 2018 AEDC results for Hornsby LGA



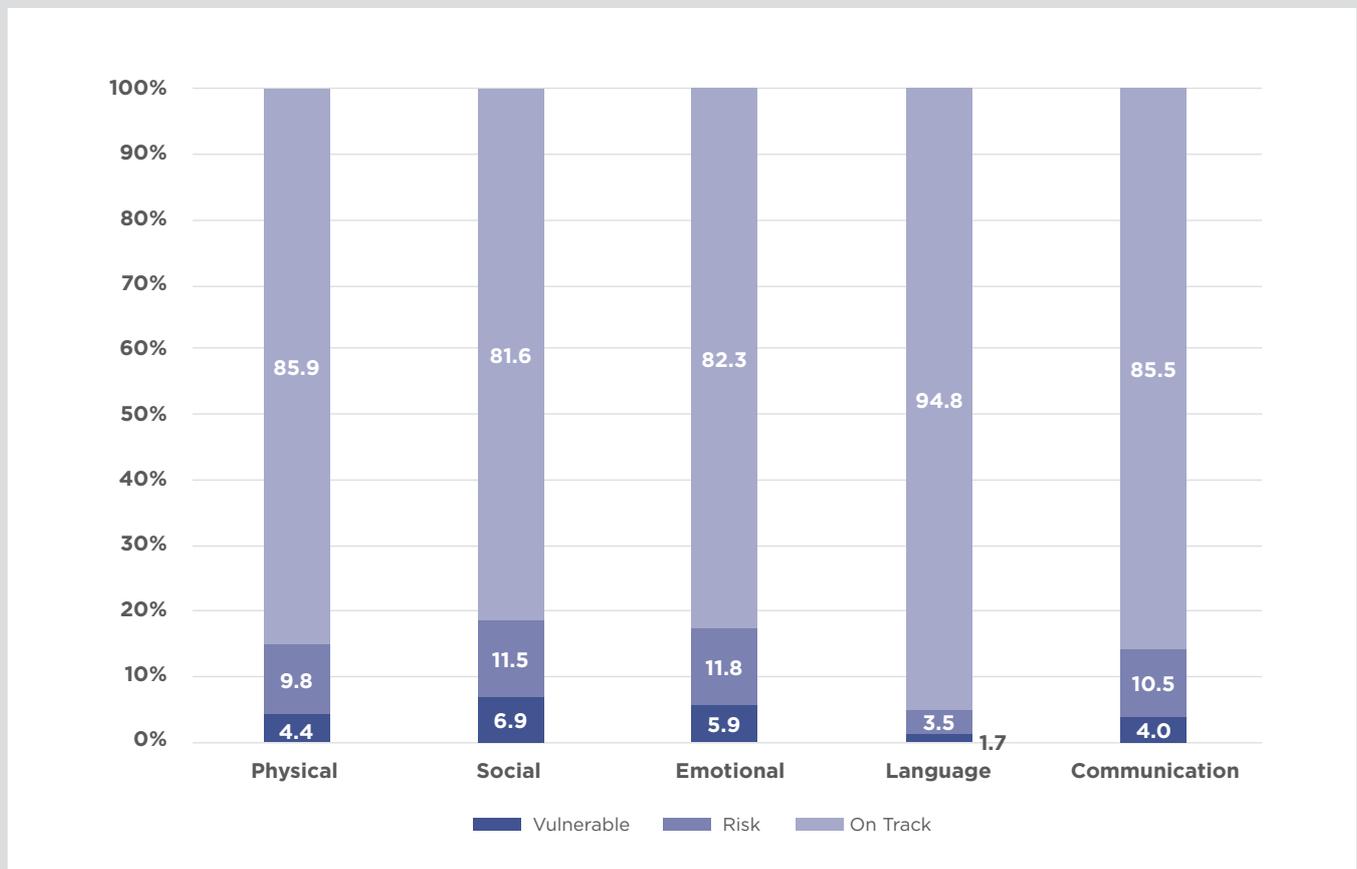
Source: AEDC Data Explorer: <https://www.aedc.gov.au/data/data-explorer> (accessed 10 October 2019)

Figure 3. 2018 AEDC results for Hunters Hill LGA



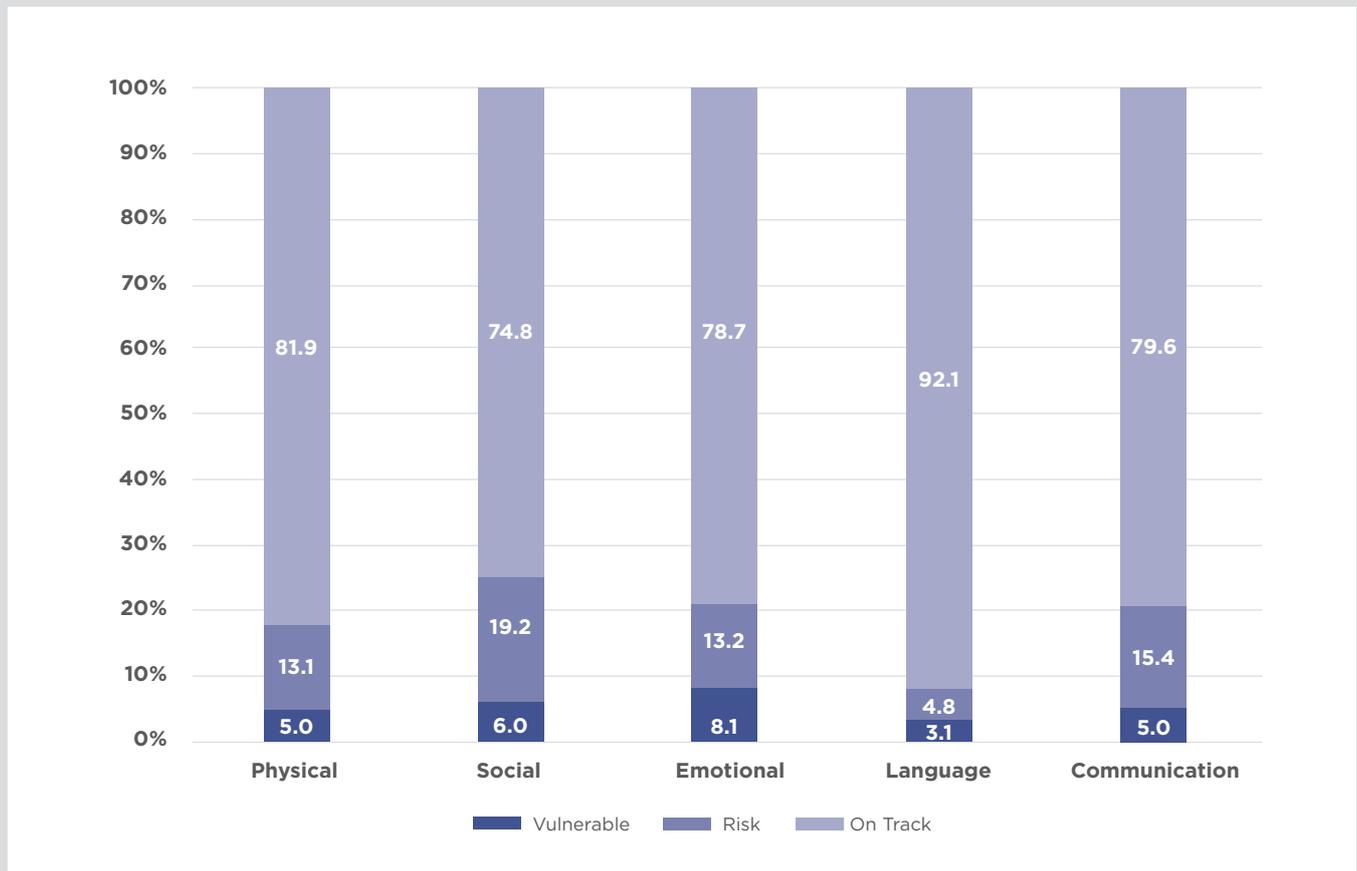
Source: AEDC Data Explorer: <https://www.aedc.gov.au/data/data-explorer> (accessed 10 October 2019)

Figure 4. 2018 AEDC results for Ku-ring-gai LGA



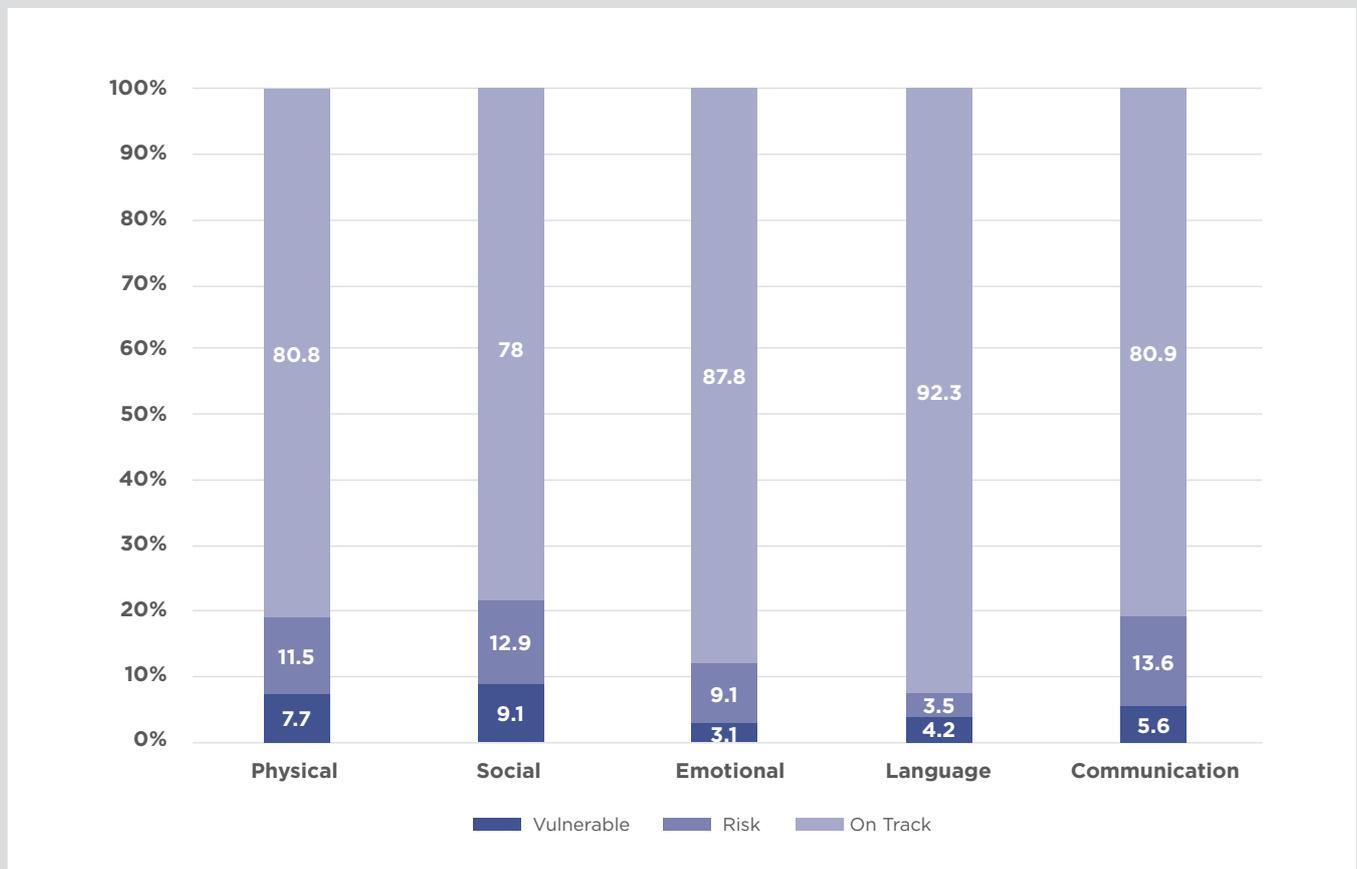
Source: AEDC Data Explorer: <https://www.aedc.gov.au/data/data-explorer> (accessed 10 October 2019)

Figure 5. 2018 AEDC results for Lane Cove LGA



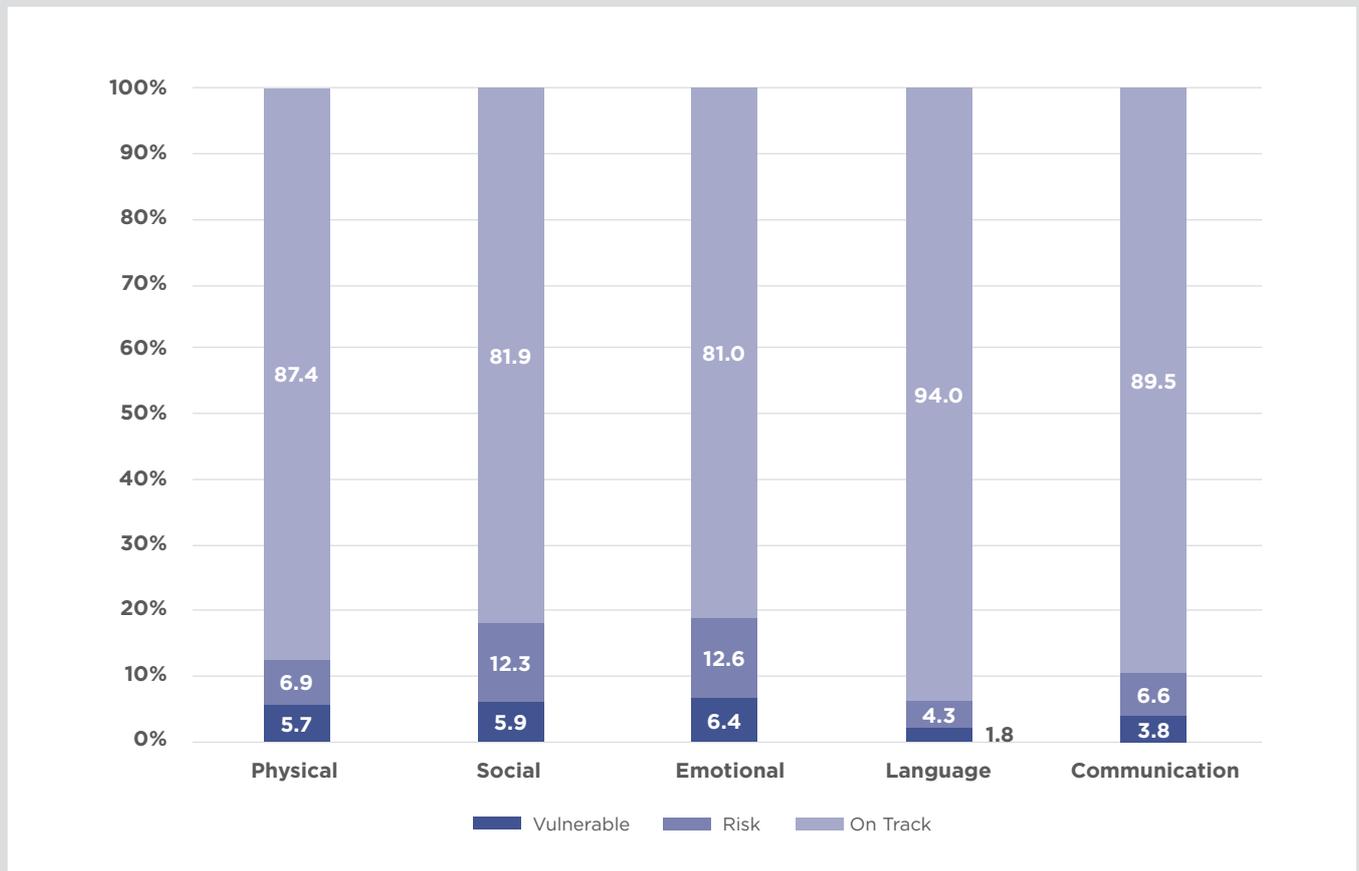
Source: AEDC Data Explorer: <https://www.aedc.gov.au/data/data-explorer> (accessed 10 October 2019)

Figure 6. 2018 AEDC results for Mosman LGA



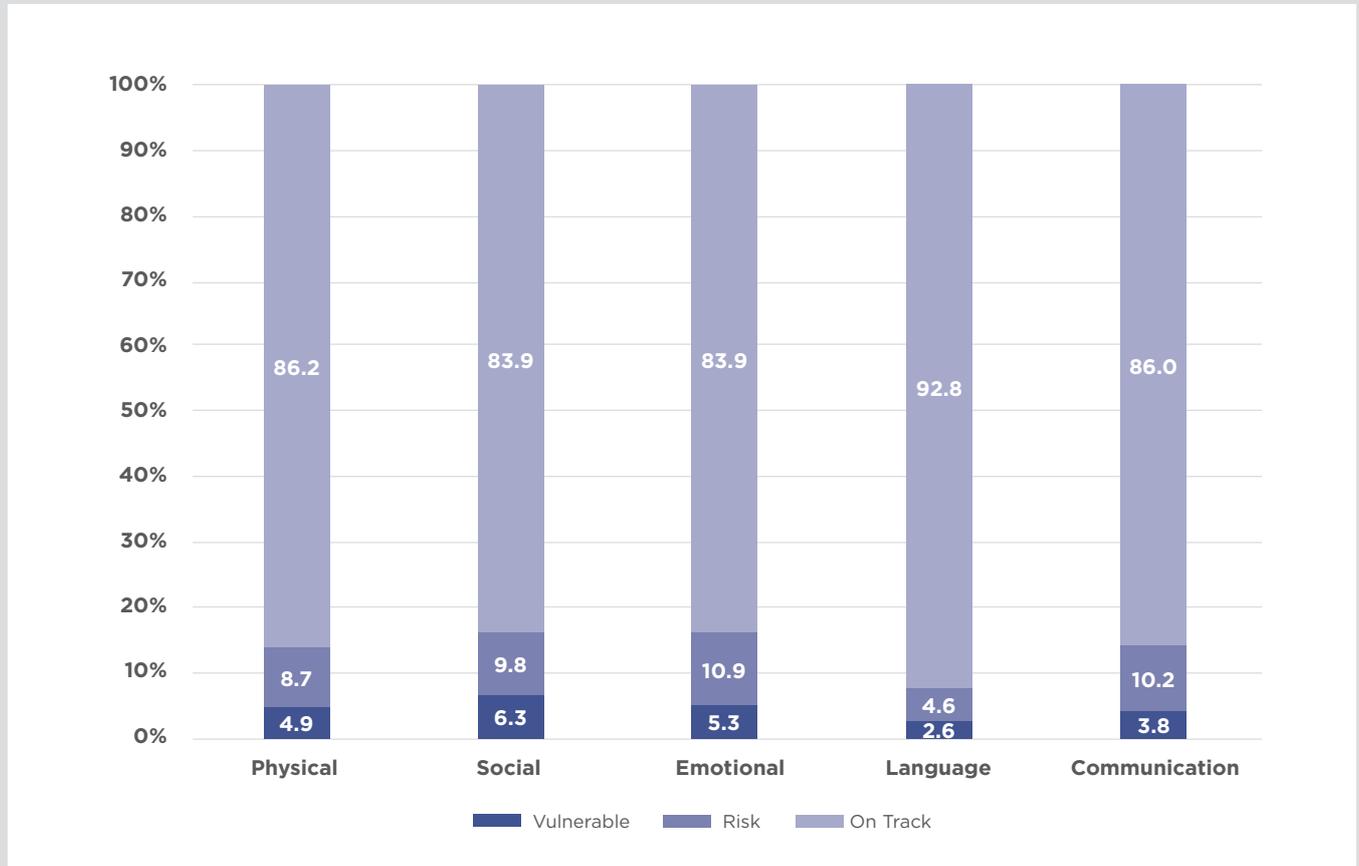
Source: AEDC Data Explorer: <https://www.aedc.gov.au/data/data-explorer> (accessed 10 October 2019)

Figure 7. 2018 AEDC results for North Sydney LGA



Source: AEDC Data Explorer: <https://www.aedc.gov.au/data/data-explorer> (accessed 10 October 2019)

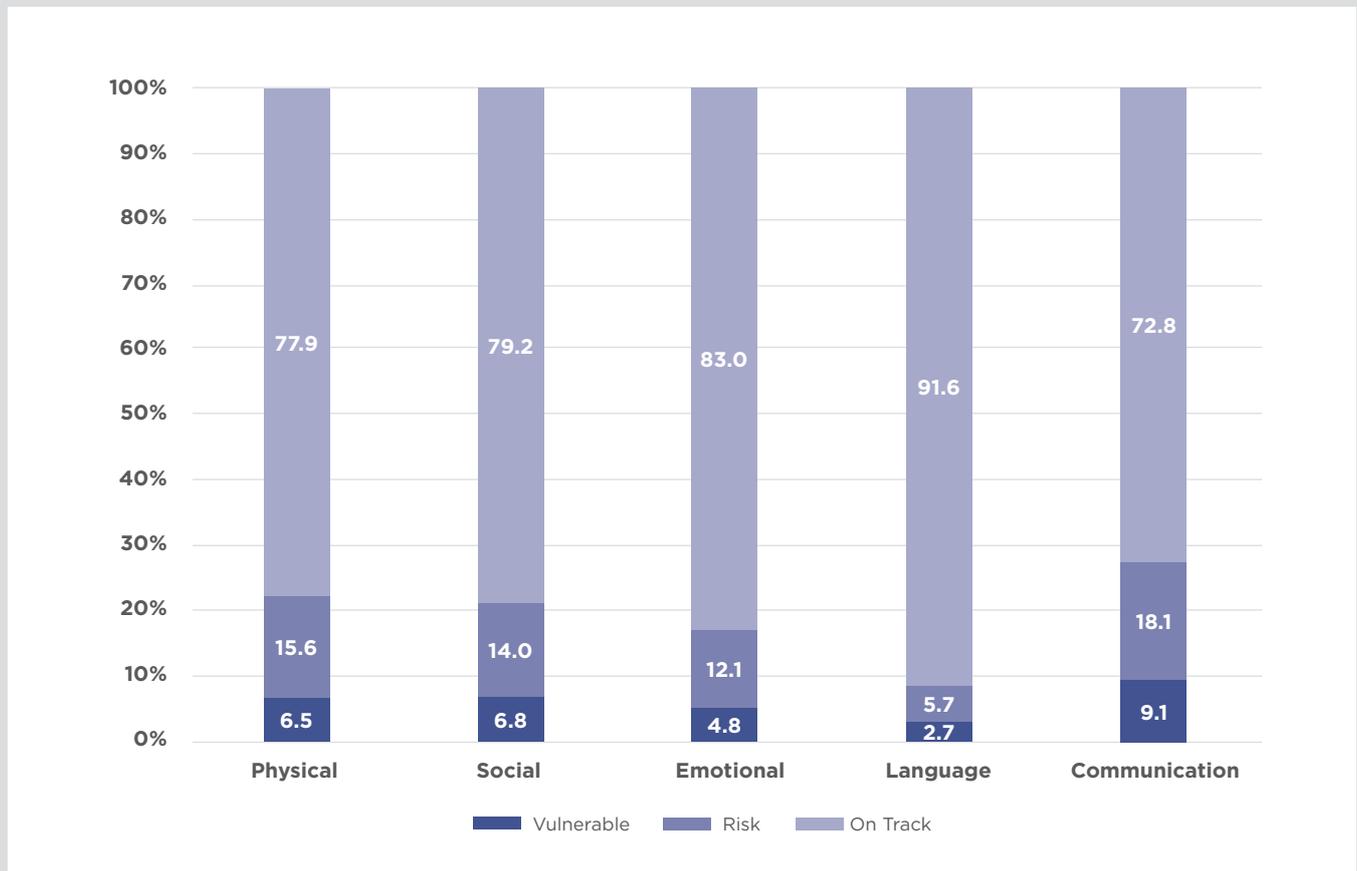
Figure 8. 2018 AEDC results for Northern Beaches¹ LGA



Source: AEDC Data Explorer: <https://www.aedc.gov.au/data/data-explorer> (accessed 10 October 2019)

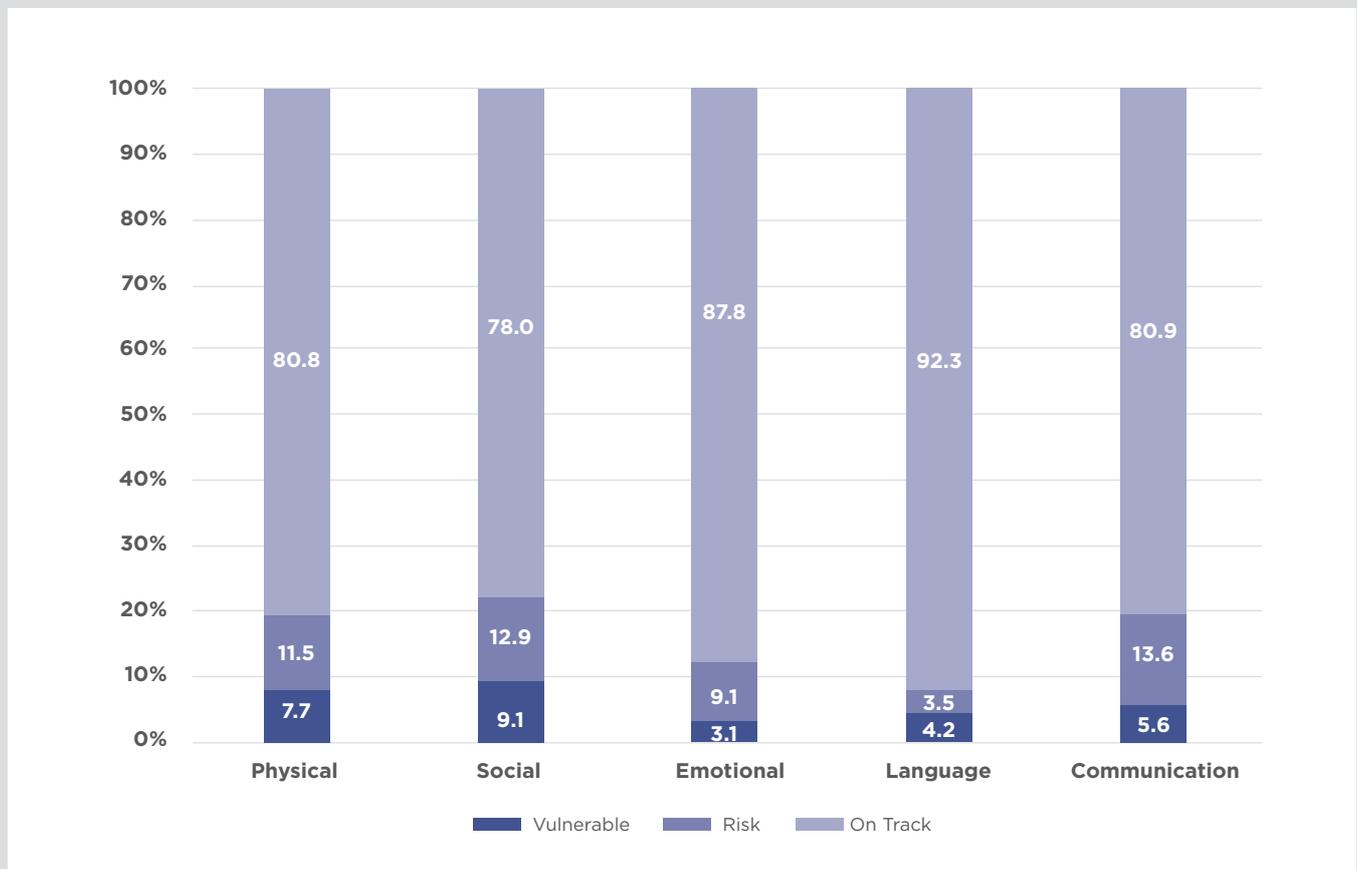
¹ The figures presented here are a combination of the Manly, Pittwater and Warringah. These areas combined in 2016 to form the Northern Beaches LGA.

Figure 9. 2018 AEDC results for Ryde LGA



Source: AEDC Data Explorer: <https://www.aedc.gov.au/data/data-explorer> (accessed 10 October 2019)

Figure 10. 2018 AEDC results for Willoughby LGA



Source: AEDC Data Explorer: <https://www.aedc.gov.au/data/data-explorer> (accessed 10 October 2019)

The AEDC also has two summary indicators that measure developmental vulnerability across all five domains.

In 2018, 6.0% of children were developmentally vulnerable on two or more domains in the Northern Sydney district (see Table 8). This is less than the NSW average of 9.6%. Mosman had the highest proportion of children who were developmentally vulnerable on two or more domains, at 7.7%. Hunters Hill had the smallest proportion at 3.3%.

Table 8. Percentage of children developmentally vulnerable in Northern Sydney District, by LGA, 2018

	Developmentally vulnerable on 1 or more domain		Developmentally vulnerable on two or more domains		Total no. of children measured
	No.	%	No.	%	
Hornsby	361	17.2	140	6.6	2,179
Hunters Hill	16	10.7	5	3.3	155
Ku-ring-gai	226	13.2	109	6.3	1,768
Lane Cove	81	16.9	30	6.3	508
Mosman	41	14.3	22	7.7	292
North Sydney	81	14.4	32	5.7	578
Northern Beaches ¹	431	13.0	180	5.4	3,310
Ryde	296	19.1	105	6.7	1,629
Willoughby	459	15.2	66	6.3	1,069
Northern Sydney District	1,992	17.3	689	6.0	11,488
NSW	18,583	19.9	9,001	9.6	97,731

Source: AEDC Data Explorer: <https://www.aedc.gov.au/data/data-explorer> (accessed 10 October 2019)

¹ The figures presented here a combination of the Manly, Pittwater and Warringah. These areas combined in 2016 to form the Northern Beaches LGA.



Vulnerable children and young people

Using the Their Futures Matter (TFM) Human Services Dataset, TFM identified three vulnerable groups of children and young people in NSW:

Young children aged 0-5	Children aged 5 or younger at 30 June 2017 with one or more of the following: <ul style="list-style-type: none">• 1 or more parental risk factors• 2 or more perinatal risk factors• Assessment as at ROSH
Children aged under 15 and affected by mental illness	Children under 15 years at 30 June 2017 with one or more the following: <ul style="list-style-type: none">• Use of NSW mental health services (hospital or ambulatory)• Parental use of NSW mental health services (hospital or ambulatory)
Children and young people aged 15-18 and affected by mental illness	Children and young people between 15-18 years at 30 June 2017 with one or more of the following: <ul style="list-style-type: none">• Use of NSW mental health services (hospital or ambulatory)• Parental use of NSW mental health services (hospital or ambulatory)

For each vulnerable group, TFM identified five indicators associated with poor outcomes later in life. They also identified the proportion of this group with this indicator. TFM identified these indicators by undertaking predictive modelling and analysis, using the TFM Human Services Data set. This dataset brings together data collected by ten different government agencies. It includes data on child protection, housing, justice, health, education, and commonwealth service use.

Table 9 shows the top five indicators for each vulnerable group in the Northern Sydney district.

Table 9. Indicators of vulnerable children and young people in the Northern Sydney district

Vulnerable group	Indicator	% of group with indicator
Young children aged 0-5	Parents have interacted with justice system	10
	Mother smoked during pregnancy	7
	Child had concern report	12
	Mother aged 21 and under at childbirth	3
	Parents have been in social housing	1
Children aged under 15 and affected by mental illness	Child had a concern report	18
	Mother smoked during pregnancy	6
	Parents have interacted with justice system	8
	Mother aged 21 and under at childbirth	3
	Parents have been in social housing	3
Children and young people aged 15-18 and affected by mental illness	NAPLAN Year 7 band less than 6	21
	Had concern report in the last three years	20
	Hospital admission in the last three years	36
	Family have been in social housing	5
	Has appeared in court	4

Source: Their Futures Matter, FACS District Data pack, Northern Sydney district

Table 10 shows the number and proportion of children in each of the vulnerable groups by LGA. It also shows us what proportion of this group identifies as Aboriginal.

For example, in Hunters Hill, 724 children were under the age of five. Of these children, 14% (n=102) were identified as vulnerable and 6% of these vulnerable children identified as Aboriginal. By comparison, in Northern Beaches, 20% of children under the age of five were vulnerable and 3% of these vulnerable children identified as Aboriginal.

When looking at children under the age of 15, 11% were affected by mental illness in Ryde, compared to 8% in Hunters Hill.

When looking at children and young people between the ages of 15 and 18, 13% were affected by mental illness in the North Sydney, compared to only 6% in Hunters Hill.

Table 10. Vulnerable groups of children and young people in the Northern Sydney district, by LGA

		Hornsby	Hunters Hill	Ku-ring-gai	Lane Cove	Mosman	North Sydney	Northern Beaches	Ryde	Willoughby
Young children aged 0-5	No. of C/YP aged under 5	9,026	724	6,228	2,771	1,736	5,417	18,549	8,282	5,332
	No. of <i>vulnerable</i> C/YP aged under 5	1,767	102	1,031	463	316	855	3,621	1,606	832
	% of <i>vulnerable</i> C/YP aged under 5	20%	14%	17%	17%	18%	16%	20%	19%	16%
	% who identify as Aboriginal	3%	6%	NA	2%	NA	1%	3%	2%	NA
Children aged under 15 and affected by mental illness	No. of C/YP aged under 15	18,200	1,500	13,193	4,581	3,120	7,750	35,304	13,286	9,426
	No. of C/YP aged under 15 affected by mental illness	1,630	113	1,027	458	278	725	3,475	1,435	871
	% of C/YP aged under 15 affected by mental illness	9%	8%	8%	10%	9%	9%	10%	11%	9%
	% of identify as Aboriginal	3%	NA	NA	1%	NA	1%	3%	3%	1%
Children and young people aged 15-18 and affected by mental illness	No. of C/YP aged 15-18	5,676	587	4,981	1,056	918	1,077	9,611	3,287	2,131
	No. of C/YP aged 15-18 affected by mental illness	690	36	378	122	75	137	1,150	301	186
	% of C/YP aged 15-18 affected by mental illness	12%	6%	8%	12%	8%	13%	12%	9%	9%
	% of identify as Aboriginal	2%	NA	2%	NA	NA	NA	3%	2%	5%

Source: Their Futures Matter, FACS District Data pack, Northern Sydney district

Contact with child protection services

In 2016-17, 0.2% (n=374) of children and young people aged 18 and under were in out-of-home care (OOHC) in the Northern Sydney district (see Table 11). The majority of these children and young people were in the Northern Beaches (n=144) and Hornsby (n=99) LGAs.

In 2016-17, 1.5% (n=3,032) of children and young people aged 18 and under were found to be at risk of significant harm (ROSH). The majority of these children were in the Northern Beaches (n=1,020).

Hunters Hill had the smallest number of children reported, reported at ROSH or in OOHC.

Table 11. Child Protection Overview in the Northern Sydney district, by LGA, 2016-17

	Total number of children and young people reported		Total number of children and young people at risk of significant harm		Total number of children and young people in Out-of-Home Care		Total number of CYP 18 and under
	No.	%	No.	%	No.	%	No.
Hornsby	849	2.4	568	1.6	99	0.3	35,748
Hunters Hill	71	1.9	51	1.4	0	0.0	3,664
Ku-ring-gai	649	2.1	405	1.3	38	0.1	31,558
Lane Cove	195	2.3	146	1.8	11	0.1	8,306
Mosman	119	1.9	69	1.1	7	0.1	6,294
North Sydney	217	2.2	133	1.3	12	0.1	10,029
Northern Beaches	1,505	2.4	1,020	1.7	144	0.2	61,724
Ryde	636	2.7	449	1.9	48	0.2	23,477
Willoughby	295	1.7	191	1.1	15	0.1	17,581
Northern Sydney district	4,536	2.3	3,032	1.5	374	0.2	198,381
NSW	230,343	13.2	168,819	9.7	36,304	2.1	1,742,488

Source: FACS Datacube, accessed 10 October 2019



Economic Environment

Education

Of people aged 15 and over in the Northern Sydney district, 42.5% of people aged 15 and over reported having completed a Bachelor degree level and above as their highest level of educational attainment (see Table 12). This is much higher than the NSW state average of 23.4%. The next most common highest level of education for people aged 15 years and over was Year 12, at 16.2%.

Table 12. Level of highest educational attainment in Northern Sydney district, by LGA (people aged 15 years and over)

Level of highest educational attainment	Hornsby		Hunters Hill		Ku-ring-gai		Lane Cove		Mosman		North Sydney		Northern Beaches		Ryde		Willoughby		Northern Sydney		NSW
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	%
Bachelor Degree level and above	44,051	38.4	4,464	39.4	45,104	47.9	14,757	50.2	11,453	48.8	31,636	53.5	65,651	32.3	38,335	39.4	28,646	47.8	284,097	42.5	23.4
Advanced Diploma and Diploma level	12,148	10.6	1,067	9.4	8,989	9.5	2,750	9.4	2,308	9.8	5,771	9.8	23,826	11.7	9,245	9.5	5,536	9.2	71,640	10.7	8.9
Certificate level IV	2,526	2.2	143	1.3	1,126	1.2	516	1.8	271	1.2	903	1.5	5,003	2.5	1,835	1.9	761	1.3	13,084	2.0	2.8
Certificate level III	9,145	8.0	637	5.6	3,470	3.7	1,280	4.4	806	3.4	2,135	3.6	20,836	10.3	6,633	6.8	2,385	4	47,327	7.1	12.0
Year 12	18,066	15.7	1,673	14.7	15,036	16	4,260	14.5	3,365	14.3	7,476	12.6	31,179	15.4	17,489	18	9,981	16.7	108,525	16.2	15.3
Year 11	3,339	2.9	403	3.6	2,855	3	711	2.4	616	2.6	925	1.6	5,927	2.9	2,114	2.2	1,354	2.3	18,244	2.7	3.3
Year 10	8,226	7.2	759	6.7	4,756	5	1,263	4.3	1,042	4.4	1,848	3.1	15,879	7.8	5,903	6.1	2,682	4.5	42,358	6.3	11.5
Certificate level II	33	0.0	4	0	9	0	5	0	3	0	11	0	94	0	27	0	14	0	200	0.0	0.1
Certificate level I	11	0.0	0	0	3	0	0	0	0	0	0	0	15	0	7	0	3	0	39	0.0	0.0
Year 9 or below	5,216	4.5	638	5.6	3,593	3.8	944	3.2	633	2.7	999	1.7	9,131	4.5	5,073	5.2	2,374	4	28,601	4.3	8.4
No education attainment	529	0.5	46	0.4	239	0.3	75	0.3	25	0.1	83	0.1	624	0.3	862	0.9	325	0.5	2,808	0.4	0.9
Not stated	7,365	6.4	1,107	9.8	5,780	6.1	1,967	6.7	2,197	9.4	5,627	9.5	16,904	8.3	6,716	6.9	4,041	6.7	51,704	7.7	10.3

Source: ABS Quickstats, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats> (accessed 25 September 2019)

Employment

There were 448,870 people who reported being in the labour force in the week before Census night in the Northern Sydney district. Of these, 62.2% were employed full time, 29.3% were employed part-time and 4.4% were unemployed (see Table 13).

The proportion of people who were unemployed was highest in Ryde (6.3%). This is, however, the same as the NSW state average. All other LGAs have a below average rate on unemployment

Table 13. Employment in Northern Sydney district, by LGA

	Worked full-time		Worked part-time		Away from work		Unemployed		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Hornsby	44,920	60.4	22,889	30.8	2,987	4.0	3,572	4.8	74,368	100
Hunters Hill	3,968	61.4	1,964	30.4	304	4.7	222	3.4	6,458	100
Ku-ring-gai	34,304	59.5	18,484	32.1	2,136	3.7	2,704	4.7	57,628	100
Lane Cove	13,289	65.8	5,208	25.8	799	4.0	885	4.4	20,181	100
Mosman	9,297	63.8	4,124	28.3	582	4.0	567	3.9	14,570	100
North Sydney	29,933	71.3	8,877	21.1	1,629	3.9	1,565	3.7	42,004	100
Northern Beaches	81,268	60.5	42,657	31.8	5,739	4.3	4,642	3.5	134,306	100
Ryde	37,805	61.9	16,824	27.5	2,616	4.3	3,861	6.3	61,106	100
Willoughby	24,333	63.6	10,471	27.4	1,506	3.9	1,939	5.1	38,249	100
Northern Sydney district	279,117	62.2	131,498	29.3	18,298	4.1	19,957	4.4	448,870	100
NSW		59.2		29.7		4.8		6.3		100

Source: ABS Quickstats, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats> (accessed 10 October 2019)

Income

The median weekly personal income for people aged 15 years and over in the Northern Sydney district was \$1,016 (see Table 14). This is much higher than the NSW state average of \$664. The lowest median weekly personal income was in Ryde, at \$738. This was, however, still more than the state average.

Table 14. Median weekly income in New England district, by LGA (people aged 15 years and over)

	Personal	Family	Household
Hornsby	\$793	\$2,372	\$2,121
Hunters Hill	\$977	\$3,301	\$2,467
Ku-ring-gai	\$942	\$3,046	\$2,640
Lane Cove	\$1,149	\$2,971	\$2,376
Mosman	\$1,295	\$3,671	\$2,522
North Sydney	\$1,386	\$3,210	\$2,360
Northern Beaches	\$916	\$2,528	\$2,178
Ryde	\$738	\$2,106	\$1,786
Willoughby	\$946	\$2,671	\$2,271
Northern Sydney district	\$1,016	\$2,875	\$2,302
NSW	\$664	\$1,780	\$1,486

Source: ABS Quickstats, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats> (accessed 10 October 2019)

All of the LGAs in the Northern Sydney district had smaller proportions of households with less than \$650 gross weekly income, when compared to the NSW state average of 19.7% (see Table 15). Ryde had the largest proportion of low-income households, 16.9%.

Table 15. Household income in Northern Sydney district, by LGA

	% of households with less than \$650 gross weekly income	% of households with more than \$3000 gross weekly income
Hornsby	12.7	31.8
Hunters Hill	14.9	43.4
Ku-ring-gai	10.5	45.0
Lane Cove	10.5	39.2
Mosman	10.7	44.9
North Sydney	10.5	39.5
Northern Beaches	12.6	34.1
Ryde	16.9	24.2
Willoughby	13.7	37.9
NSW	19.7	18.7

Source: ABS Quickstats, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats> (accessed 10 October 2019)



Socio-economic advantage and disadvantage

The Socio-Economic Indexes for Areas (SEIFA) is a measure used to rank areas in Australia according to socio-economic advantage and disadvantage. It is based on information from the five-yearly Census of Population and Housing. The information presented below is based on the Index of Relative Socio-economic Advantage and Disadvantage (IRSAD). The IRSAD summarises information about the economic and social conditions of people and households within an area.

In the Northern Sydney district, Ku-ring-gai has the highest SEIFA score (1,166) and is ranked the highest (see Table 16). This means Ku-ring-gai is relatively advantaged compared to the other LGAs in the Northern Sydney district. Conversely, Ryde has the lowest SEIFA score (1088) and is ranked the lowest (see Table 16). This means Ryde is relatively disadvantaged compared to the other LGAs in the Northern Sydney district.

However when looking at NSW as a whole, all the LGAs in the Northern Sydney district are relatively advantaged. All LGAs, excluding Ryde, are in top 10% most advantaged localities. Ryde is in the top 20%.

Table 16. LGA Index of Relative Socio-economic Advantage and Disadvantage in Northern Sydney district, 2016

	Score ¹	NSW Rank ²	NSW Decile ³
Hornsby	1,115	120	10
Hunters Hill	1,143	125	10
Ku-ring-gai	1,166	130	10
Lane Cove	1,154	126	10
Mosman	1,165	128	10
North Sydney	1,159	127	10
Northern Beaches	1,120	121	10
Ryde	1,088	115	9
Willoughby	1,136	123	10

Source: ABS, Socio-Economic Indexes for Areas (SEIFA), 2016, 2033.0.55.001, <https://www.abs.gov.au/AUSSTATS/abs@nsf/DetailsPage/2033.0.55.0012016?OpenDocument> (accessed 10 October 2019).

- ¹ **Score:** A low IRSAD score indicates that an area is relatively disadvantaged compared to an area with a higher score.
- ² **Rank:** All areas are ranked from the lowest to the highest score. The area with the lowest score is ranked number one, the area with the highest score is ranked 129. The State Rank can only be used to compare areas with a single state/territory.
- ³ **Decile:** All areas are ordered from the lowest to highest score, the lowest 10% of areas are given a decile number of 1 and so on, up to the highest 10% of areas which are given a number of 10. This means that areas are divided into 10 groups, depending on their score. Decile 1 is the most disadvantaged relative to other deciles.

Social Environment

Community safety and crime

In the Northern Sydney district, 1,283 domestic violence-related assaults and 1,546 non-domestic violence-related assaults occurred between January and December 2018. Domestic violence-related assault was most likely to occur in Ryde, with a rate of 204.0 per 100,000 people (see Table 17).

Table 17. Incidents of crime recorded by the NSW Police Force in Northern Sydney district, by LGA, January - December 2018

	Domestic violence-related assault			Non-domestic violence-related assault		
	No.	Rate per 100,000 population	Rank in NSW ¹	No.	Rate per 100,000 population	Rank in NSW
Hornsby	164	110.0	114	215	144.2	110
Hunters Hill	18	122.1	113	36	244.1	91
Ku-ring-gai	74	59.5	119	103	82.8	119
Lane Cove	40	103.2	117	45	116.2	117
Mosman	45	147.2	111	35	114.5	115
North Sydney	120	164.3	106	140	191.7	103
Northern Beaches	447	166.4	105	602	224.1	96
Ryde	254	204.0	97	231	185.5	105
Willoughby	121	151.9	109	139	174.4	107

Source: Bureau of Crime Statistics and Research, NSW Local Government Area Excel crime table: https://www.bocsar.nsw.gov.au/Pages/bocsar_crime_stats/bocsar_lgaexceltables.aspx (accessed 10 October 2019)

¹ Ranked by rate of domestic and non-domestic violence per 100,000 population, from 1-129 (where number 129 equals the lowest rate, and number one equals the highest).



In the Northern Sydney district, cannabis related offences were the most common in all LGAs, except North Sydney. In North Sydney, the most common drug offence was possession and/or use of ecstasy, at a rate of 213.6 per 100,000 of the population.

Table 18. Recorded drug offences (possession and/or use) in Northern Sydney district, Jan-Dec 2018, by LGA

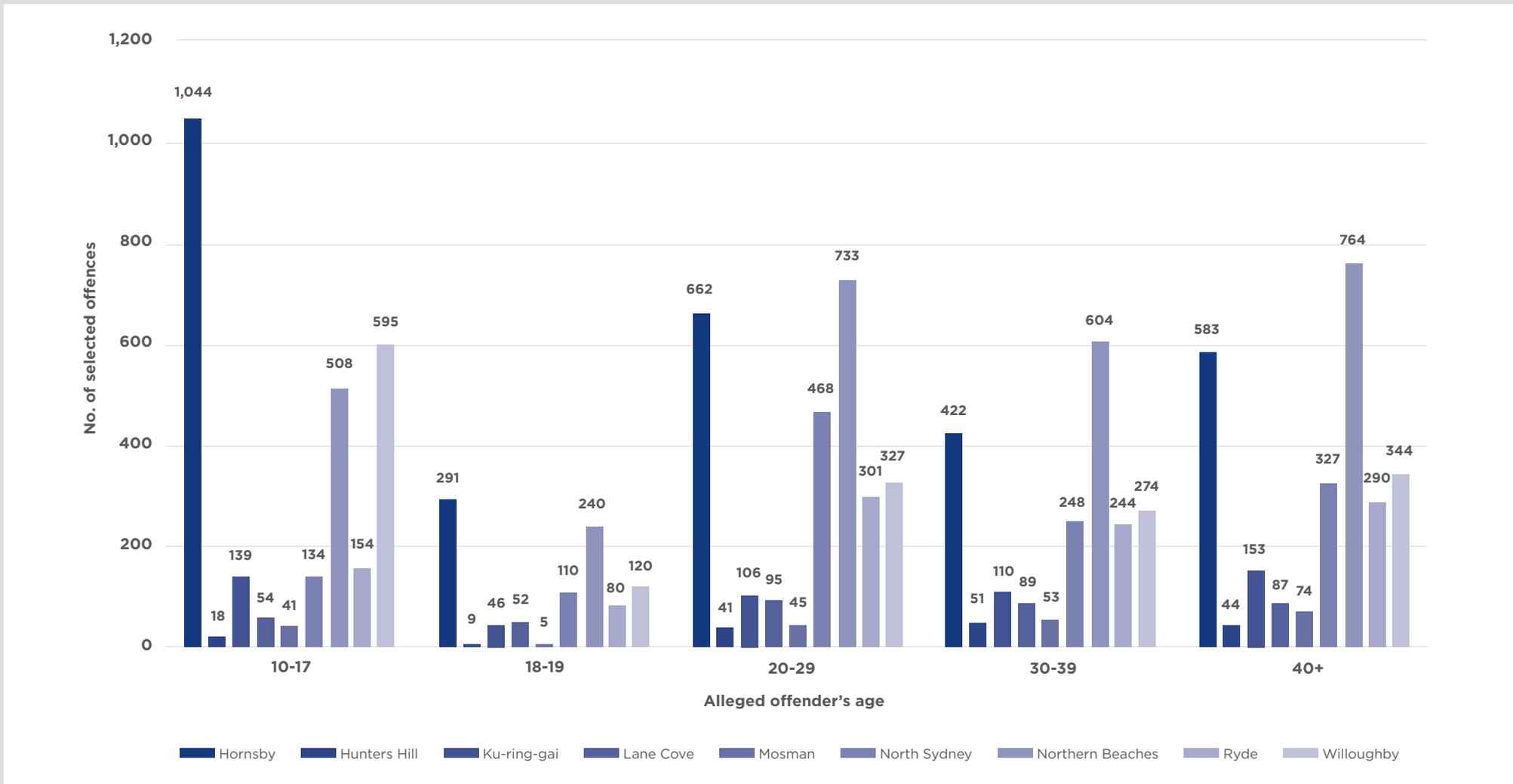
	Cocaine		Narcotics		Cannabis		Amphetamine		Ecstasy		Other drugs	
	No.	Rate per 100,000	No.	Rate per 100,000	No.	Rate per 100,000	No.	Rate per 100,000	No.	Rate per 100,000	No.	Rate per 100,000
Hornsby	3	2.0	5	3.4	142	95.2	29	19.4	3	2.0	30	20.1
Hunters Hill	2	13.6	0	0.0	10	67.8	3	20.3	1	6.8	2	13.6
Ku-ring-gai	4	3.2	1	0.8	44	35.4	2	1.6	1	0.8	6	4.8
Lane Cove	2	5.2	0	0.0	58	72.3	9	23.2	1	2.6	5	12.9
Mosman	6	19.6	1	3.3	13	42.5	1	3.3	2	6.5	4	13.1
North Sydney	25	34.2	0	0.0	107	146.5	24	32.9	156	213.6	31	42.4
Northern Beaches	38	14.1	13	4.8	242	90.1	60	22.3	22	8.2	54	20.1
Ryde	29	23.3	2	1.6	93	74.7	25	20.1	4	3.2	24	19.3
Willoughby	10	12.6	6	7.5	88	110.4	24	30.1	3	3.8	25	31.4

Source: Bureau of Crime Statistics and Research, NSW Local Government Area Excel crime table: https://www.bocsar.nsw.gov.au/Pages/bocsar_crime_stats/bocsar_lgaexceltables.aspx (accessed 10 October 2019)



When looking at the age of alleged offenders in the Northern Sydney district, the largest number of offences were committed by 10-17-year olds in Hornsby and Willoughby (see Figure 11). In Lane Cove, North Sydney and Ryde, the largest number of offences were committed by 20-29-year olds. In Hunters Hill the largest number of offences were committed by 30-39-year olds. In Ku-ring-gai, Mosman and Northern Beaches, the largest number of offences were committed by people 40 years and over.

Figure 11. Age of alleged offenders proceeded against by NSW Police for incidents of selected offences¹ in Northern Sydney, 2018²



Source: Bureau of Crime Statistics and Research, NSW Local Government Area Excel crime table: https://www.bocsar.nsw.gov.au/Pages/bocsar_crime_stats/bocsar_lgaexceltables.aspx (accessed 26 September 2019)

¹ For the full list of selected offences please see the original source

² The year the alleged offenders were proceeded against, rather than the year the incident was recorded

Maternal Health

Teenage pregnancy

Teenage parenthood is associated with a number of adversities, including low socioeconomic status, educational under-achievement and drug abuse. In turn, young parenthood can act to further entrench some of these problems and perpetuate a cycle of disadvantage.

In 2018, only 13 mothers aged 19 and under gave birth in the Northern Sydney district (see Table 19). This accounts for 0.1% of all births in this district. This proportion is much lower than the NSW state average of 1.9%. The LGA of Hornsby had the highest proportion of young mothers aged 19 and under in 2018, however, it was only 0.4% (n=5) of births.

Table 19. Young mothers who gave birth¹ in Northern Sydney district, by LGA, 2018

LGA	No. of mothers 19 and under	% of mothers giving birth aged 19 and under	Total no. of births
Hornsby	5	0.4	1421
Hunters Hill	0	0.0	115
Ku-ring-gai	1	0.1	931
Lane Cove	0	0.0	445
Mosman	0	0.0	290
North Sydney	0	0.0	955
Northern Beaches	5	0.2	2,886
Ryde	2	0.1	1,384
Willoughby	0	0.0	847
Northern Sydney district	13	0.1	9,274
NSW	1,792	1.9	94,145

Source: Healthstats NSW: http://www.healthstats.nsw.gov.au/Indicator/mab_mbth_age/mab_mbth_age_lgama (accessed 10 October 2019)

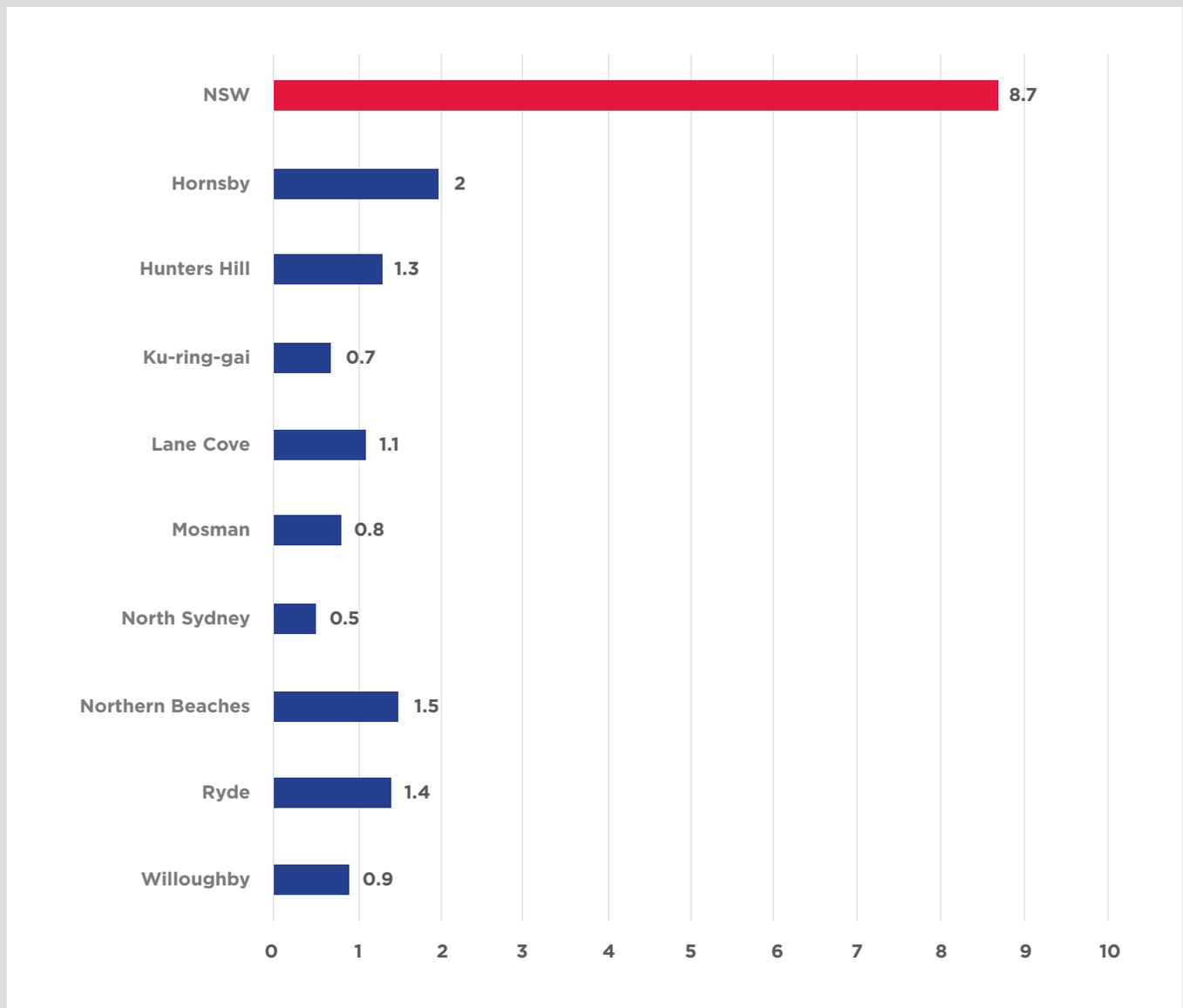
¹ Number of mothers who gave birth (stillbirth or live birth) in NSW, regardless of place of permanent residence

Smoking during pregnancy

Smoking during pregnancy is an important modifiable risk factor for low birth weight, pre-term birth, placental complications, and perinatal mortality.

Between 2015-2017, mothers in the Northern Sydney district were much less likely to smoke during pregnancy, when compared to the NSW state average (see Figure 12). The LGA with the highest proportion of mothers who smoked during their pregnancy was Hornsby, at 2%.

Figure 12. Proportion of mothers in the Northern Sydney district who smoked during pregnancy, 2015-2017



Source: Healthstats NSW: http://www.healthstats.nsw.gov.au/Indicator/mab_smo_cat/mab_smo_cat_lga_trend (accessed 10 October 2019)



Australian Mothers Index

Since 2000, Save the Children has produced a Mother's Index showing where mothers do best and where they face the greatest hardships. This index compares countries worldwide, as well as Australian states and territories and LGAs.

The information in Table 20 is derived from the Local-level Mothers Index. Five indicators make up this index:

- maternal health - the proportion of pregnant women with at least one antenatal visit in the first trimester
- children's wellbeing - the proportion of children under 5 developmentally on track (measured by the AEDC)
- educational status - the proportion of women completing Year 12 or above
- economic status - average household income
- relative socioeconomic disadvantage - a measure of a mother's access to material and social resources and her ability to participate in society

These indicators were used to rank every LGA in NSW, where 1 is the best rank and 152 is the worst.

In the Northern Sydney district, all LGAs were ranked in the top 20 of the state (see Table 20). North Sydney received was ranked number 2. Ryde was ranked number 20. This means that mothers in Ryde are facing greater hardships than mothers in North Sydney. However, it should be noted that a rank of 20 out of 152, means that mothers in Ryde are facing less hardships than the majority of mothers in the rest of NSW.

Table 20. Mothers Index Ranking in the Northern Sydney District, by LGA

LGA		NSW Ranking
Hornsby		14
Hunters Hill		9
Ku-ring-gai		7
Lane Cove		3
Mosman		4
North Sydney		2
Northern Beaches	Manly	5
	Pittwater	12
	Warringah	13
Ryde		20
Willoughby		6

Source: Harris, J and Wells, M, 2016, State of Australia's Mothers, Save the Children, Sydney, <https://apo.org.au/sites/default/files/resource-files/2016/05/apo-nid63692-1201431.pdf> (accessed 10 October 2019)

Disability

Need for assistance with core activities

In the Northern Sydney district, 3.8% of the population need help or assistance with core activities (see Table 21). This amounts to 31,893 people. In the Hunters Hill LGA, 6.0% of people need help or assistance with core activities. This was the highest proportion of all nine LGAs. In the North Sydney LGA, 2.1% of people need help or assistance with core activities. This was the smallest proportion of all nine LGAs.

Table 21. Need for assistance with core activities¹ in Northern Sydney district, by LGA

	Has need for assistance		Does not have need for assistance		Need for assistance not stated		Total
	No.	%	No.	%	No.	%	
Hornsby	6,204	4.3	131,197	92.0	5,261	3.7	142,662
Hunters Hill	844	6.0	12,359	88.3	796	5.7	13,999
Ku-ring-gai	4,294	3.6	109,128	92.4	4,637	3.9	118,059
Lane Cove	1,120	3.1	33,113	91.9	1,812	5.0	36,045
Mosman	878	3.1	25,483	89.5	2,115	7.4	28,476
North Sydney	1,401	2.1	60,710	89.7	5,542	8.2	67,653
Northern Beaches	9,273	3.7	229,727	90.8	13,877	5.5	252,877
Ryde	5,341	4.6	105,587	90.8	5,373	4.6	116,301
Willoughby	2,538	3.4	67,839	91.3	3,929	5.3	74,306
Northern Sydney district	31,893	3.8	775,143	91.2	43,342	5.1	850,378
NSW	402,048	5.4	6,558,727	87.7	519,452	6.9	7,480,228

Source: ABS, 2016 Census Community Profiles: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20Census%20Community%20Profiles> (accessed 10 October 2019)

¹ A person's need for help or assistance in one or more of the three core activity areas of self-care, mobility, and communication, because of a disability, long-term health condition (lasting six months or more) or old age.

Housing

Households

In the Northern Sydney district, the average number of people per household is 2.6, which is the same as the NSW state average. Hornsby LGA had the highest average in the district, at 2.9 and North Sydney had the lowest average, at 2 (see Table 22).

The majority of households in the Northern Sydney district are family households, at 73.9%. Single-person households make up 22.4% of all households. Only 3.7% of households in the district are group households. These proportions are similar to the NSW state average.

Table 22. Household Composition in Northern Sydney district, by LGA

LGA	Single-person households		Group households		Family households		Total	Average people per household
	No.	%	No.	%	No.	%		No.
Hornsby	8,167	17.4	913	1.9	37,931	80.7	47,011	2.9
Hunters Hill	1,110	24.2	94	2.1	3,374	73.7	4,578	2.7
Ku-ring-gai	6,125	16.0	593	1.5	31,725	82.5	38,443	2.9
Lane Cove	3,407	25.2	608	4.5	9,512	70.3	13,527	2.5
Mosman	3,424	29.4	323	2.9	7,458	67.7	11,205	2.4
North Sydney	10,634	35.4	2,018	6.7	17,411	57.9	30,063	2
Northern Beaches	19,132	21.8	3,046	3.5	65,764	74.8	87,942	2.7
Ryde	9,578	23.2	2,303	5.6	29,386	71.2	41,267	2.7
Willoughby	5,537	21.2	1,330	5.1	19,291	73.7	26,158	2.7
Northern Sydney district	67,114	22.4	11,228	3.7	221,852	73.9	300,194	2.6
NSW	23.8		4.2		72.0			2.6

Source: ABS Quickstats, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats> (accessed 10 October 2019)

Tenure types

In the Northern Sydney district, 33.6% of occupied private dwellings were owned outright, 33.0% were owned with a mortgage and 30.0% were rented (see Table 23).

Ku-ring-gai had the highest proportion of private dwellings owned outright, at 42.1%. Ryde had the lowest proportion, at 29.3%.

North Sydney had the highest proportion of rented private dwellings at 50.8%. This is much higher than the NSW state average of 31.8%. Ku-ring-gai had the lowest proportion of rented private dwellings, at 17.5%.

Table 23. Tenure of occupied private dwelling in the Northern Sydney district, by LGA

LGA	Owned outright		Owned with mortgage		Rented		Other tenure		Not stated	
	No.	%	No.	%	No.	%	No.	%	No.	%
Hornsby	16,671	35.5	18,600	39.6	9,979	21.2	873	1.9	889	1.9
Hunters Hill	1,762	38.5	1,469	32.1	1,163	25.4	73	1.6	105	2.3
Ku-ring-gai	16,189	42.1	14,476	37.6	6,731	17.5	447	1.2	629	1.6
Lane Cove	4,050	29.9	4,417	32.6	4,723	34.9	112	0.8	242	1.8
Mosman	4,004	36.3	2,919	26.5	3,779	34.3	79	0.7	244	2.2
North Sydney	7,527	25.0	6,475	21.5	15,286	50.8	178	0.6	601	2.0
Northern Beach-es	30,314	34.5	31,222	35.5	22,785	25.9	1,399	1.6	2,214	2.5
Ryde	12,101	29.3	12,101	29.3	15,747	38.2	393	0.9	919	2.2
Willoughby	8,309	31.8	7,385	28.2	9,686	37.0	233	0.9	547	2.1
Northern Sydney	100,927	33.6	99,064	33.0	89,879	30.0	3,787	1.3	6,390	2.1
NSW		32.2		32.3		31.8		0.9		2.8

Source: ABS Quickstats, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats> (accessed 25 September 2019)



Housing affordability

One way to measure housing stress is to calculate the percentage of households who spend more than 30% of their household income on rent or mortgage payments.

In the Northern Sydney district, the Northern Beaches and Willoughby had the highest proportion of households in rental stress, at 15.3% and 15.9% respectively. Lane Cove had the smallest proportion at 6.7%. Lane Cove (8.6%), Hornsby (8.4%) and Ryde (8.2%) all had the highest proportion of households in mortgage stress.

Table 24. Mortgage and rent payments in the Northern Sydney district, by LGA¹

	Hornsby	Hunters Hill	Ku-ring-gai	Lane Cove	Mosman	North Sydney	Northern Beaches	Ryde	Willoughby	NSW
Average weekly rent	\$500	\$490	\$255	\$650	\$520	\$560	\$575	\$565	\$460	\$380
Renting households where rent payments are less than 30% of household income	92.0%	90.2%	88.3%	93.3%	88.7%	86.3%	84.7%	89.4%	84.1%	87.1%
Renting households where rent payments are less than 30% of household income	8.0%	9.8%	11.7%	6.7%	11.3	13.7%	15.3%	10.6%	15.9%	12.9%
Average monthly mortgage repayments	\$2,400	\$3,033	\$1,300	\$3,000	\$2,600	\$3,00	2,600	2,800	2,200	\$1,986
Home-owning households where mortgage repayments are less than 30% of household income	91.6%	92.5%	94.6%	91.4%	93.2	93.9%	95.5%	91.8%	92.5%	92.6%
Home-owning households with mortgage repayments greater than or equal to 30% of household income	8.4%	7.5%	5.4%	8.6%	6.8	6.1%	4.5%	8.2%	7.5%	7.4%

Source: ABS Quickstats, 2016 Census: <https://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20QuickStats> (accessed 25 September 2019)

¹ The number of households where rent and mortgage payments were 30% or more of an imputed income measure are expressed in this table as a proportion of the total number of households in an area. The nature of the income imputation means that the reported proportion may significantly overstate the true proportion.

Social housing

As of 30 June 2018, there were 6,261 social housing residential dwellings in the Northern Sydney district (see Table 25). Public housing accounted for 79.2% of these dwellings and community housing accounted for 20.6%. The Ryde and Northern Beaches LGAs have the largest number of public housing dwellings.

Table 25. Social Housing Residential Dwellings in the Northern Sydney district, as at 30 June 2018

	Public Housing		Aboriginal Housing Office		Community Housing		Indigenous Community Housing		Total
	No.	%	No.	%	No.	%	No.	%	
Hornsby	621	70.6	4	0.5	255	29.0	0	0.0	880
Hunters Hill	344	92.5	0	0.0	28	7.5	0	0.0	372
Ku-ring-gai	14	50.0	0	0.0	14	50.0	0	0.0	28
Lane Cove	216	76.6	1	0.4	65	23.0	0	0.0	282
Mosman	29	38.2	0	0.0	47	61.8	0	0.0	76
North Sydney	581	90.1	0	0.0	64	9.9	0	0.0	645
Northern Beaches	1,226	80.5	3	0.2	294	19.3	0	0.0	1,523
Ryde	1,507	78.0	4	0.2	421	21.8	1	0.1	1,933
Willoughby	422	80.7	1	0.2	100	19.1	0	0.0	523
Northern Sydney district	4,960	79.2	13	0.2	1,288	20.6	1	0.0	6,262
NSW	111,341	73.4	4,603	3.0	255	20.3	4,971	5.3	151,672

Source: FACS Administrative Data, unpublished.

As of 30 June 2018, there were 4,622 public housing and Aboriginal housing tenancies in the Northern Sydney district (see Table 26). Public housing made up 99.7% of all tenancies and Aboriginal housing made up 0.3% of all tenancies.

Table 26. Public Housing and Aboriginal Housing Office Tenancies in Northern Sydney district, as at 30 June 2018

	Public Housing		Aboriginal Housing Office		Total
	No.	%	No.	%	
Hornsby	609	99.3	4	0.7	613
Hunters Hill	337	100.0	0	0.0	337
Ku-ring-gai	14	100.0	0	0.0	14
Lane Cove	185	99.5	1	0.5	186
Mosman	28	100.0	0	0.0	28
North Sydney	565	100.0	0	0.0	565
Northern Beaches	1,188	99.7	3	0.3	1,191
Ryde	1,272	99.7	4	0.3	1,276
Willoughby	412	100.0	0	0.0	412
Northern Sydney district	4,610	99.7	12	0.3	4,622
NSW	106,895	96.0	4,414	4.0	111,309

Source: FACS Administrative Data, unpublished.