



# Health Indicators for the Communities of South Western Sydney and the Southern Highlands

Population Health Needs Assessment for the Communities of South  
Western Sydney and the Southern Highlands - Data Supplement

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## Table of Contents

### About this document

1. Geography .....	1
2. Population 2011 and Projected to 2021 .....	2
3. Demography .....	4
4. Health Behaviours .....	13
5. Social Capital.....	14
6. Mortality.....	15
7. Hospitalisations .....	17
8. Cancer.....	19
9. Mental Health .....	22
10. Chronic Diseases .....	23
11. Communicable Diseases .....	24
12. Aboriginal Health .....	25
13. Pregnancy and the Early Years.....	26
14. Aged Care .....	28
15. Primary Health Care Service Provision .....	33
References.....	38

## About this document

In 2013 a report on the Population Health Needs Assessment for the communities of South Western Sydney was produced, and has been updated in 2014. The Report provides an overview of the demographic and health characteristics of the communities of South Western Sydney, the profile of health services and commentary on the way in which the health service system operates.

For the purpose of this document a number of Health Indicators were used to reflect on the specific characteristics and health care needs of local population in determining which priority activities to pursue. Health Indicators are measurable characteristics that describe health of population (e.g. mortality, disease incidence or prevalence), determinants of health (e.g. health behaviours, health risk factors, physical and socioeconomic environments), and health care access and use. Health Indicators were derived from a number of data sources such as the Social Health Atlas of Australia, which is compiled by the Public Health Information Development Unit (PHIDU); the Australian Bureau of Statistics (ABS); Health Statistics New South Wales; Department of Health and Ageing; South Western Sydney Local Health District (SWSLHD); South Western Sydney Medicare Local (SWSML), naming a few. The SWSML provided primary care workforce data to be included in the analysis. Considering the diversity of data sources used to construct the sub-regional profiles, data was not always available for all indicators at the state, Medicare Local or sub-regional level.

Some indicators presented within Public Health Information Development Unit (PHIDU's) Social Health Atlas of Australia are 'synthetic predictions'

that have been derived by PHIDU at the LGA or SLA level, based upon various different data collections. As a result, these predictions do not represent data collected in administrative or other data sets, should be used with caution, and be treated as indicative of the prevalence of the health condition or risk factor in an area with these demographic and socioeconomic characteristics. Synthetic predictions within the PHIDU dataset have been made for indicators relating to the prevalence of chronic disease, private health insurance coverage and health risk factors.

All efforts were made to collect the most recent data available at the time of writing the report. The information provided should be used with caution as interpretation of the data is not included within this Data Supplement. Rather it is recommended that users read the detailed Population Health Needs Assessment for the communities of South Western Sydney Final Report to gain a greater understanding of the health status of local communities in South Western Sydney and the Southern Highlands.

In addition, more information on main demographic and health characteristics of each LGA in South Western Sydney can be accessed through the Community Profiles available at South Western Sydney Local Health District (SWSLHD) Planning website <http://www.swslhd.nsw.gov.au/planning/default.html> and South Western Sydney Medicare Local website [www.swsml.com.au](http://www.swsml.com.au)

# 1. Geography

Population Characteristics	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Profile of LGAs in South Western Sydney (Source: NSW Comparative Information on NSW Local Government Councils 2010/11)</b>									
Geographical Area (km <sup>2</sup> )	76.8	201.3	312.3	101.6	305.5	2,688.90	2,556.60	6,243	approx 801,600
Population Density (in 2010)	2458.5	282.2	490.6	1934.7	607.1	17.5	17.2	139.7	
Accessibility/ Remoteness Index of Australia (ARIA) 2006	Highly accessible	Highly accessible	Highly accessible	Highly accessible	Highly accessible	Accessible	Accessible	n.a.	n.a.
Australian Classification of Local Government	Urban Developed Very Large	Urban Fringe Medium	Urban Fringe Very Large	Urban Developed Very Large	Urban Fringe Very Large	Urban Fringe Medium	Urban Fringe Medium	n.a.	n.a.

Australian Classification of Local Government (ACLG) categorises councils using the population, the population density and the proportion of the population that is classified as urban for the council.

## 2. Population 2011 and Projected to 2021

Population Characteristics	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Total Population and Age Profile (Estimated Resident Population (ERP) - by 5 year age groups (Source: Australian Bureau of Statistics (ABS) Estimated Resident Population 2011)</b>									
Estimated Resident Population - ERP <sup>1</sup>	190,637	58,376	151,221	196,622	188,083	46,042	44,403	875,384	7,211,468
	21.8%	6.7%	17.3%	22.5%	21.5%	5.3%	5.1%	12.1%	
<b>Age of Residents (2011)</b>									
0-4 years	14,142	4,678	11,130	12,755	14,417	2,700	3,234	63,056	473,267
5-9 years	13,382	4,711	10,498	12,861	14,299	2,900	3,434	62,085	442,935
10-14 years	12,638	4,541	10,915	13,309	14,110	3,215	3,405	62,133	444,151
15-19 years	13,388	4,372	11,980	14,848	14,221	2,970	3,359	65,138	461,207
20-24 years	13,886	3,835	12,087	15,349	13,815	2,150	2,870	63,992	499,161
25-29 years	13,785	3,877	11,782	14,700	14,602	1,787	2,401	62,934	522,220
30-34 years	13,083	4,088	10,380	12,750	14,015	1,888	2,591	58,795	498,161
35-39 years	12,960	4,859	10,011	13,041	14,287	2,587	3,321	61,066	508,380
40-44 years	12,453	4,463	9,635	13,547	13,735	3,027	3,382	60,242	497,869
45-49 years	12,706	4,050	10,425	13,905	13,593	3,275	3,237	61,191	498,468
50-54 years	12,391	3,559	10,600	14,118	12,010	3,245	3,248	59,171	485,315
55-59 years	10,567	3,032	9,611	12,101	9,705	3,036	2,759	50,811	432,724
60-64 years	9,297	2,672	8,285	10,053	8,083	3,482	2,496	44,368	403,287
65-69 years	7,076	1,833	5,226	6,997	5,841	3,147	1,718	31,838	316,453
70-74 years	5,616	1,361	3,355	5,756	4,385	2,394	1,136	24,003	242,182
75-79 years	4,812	954	2,303	4,619	3,163	1,784	815	18,450	191,193
80-84 years	4,482	718	1,629	3,431	2,233	1,278	542	14,313	153,747
85+ years	3,973	773	1,369	2,482	1,569	1,177	455	11,798	140,748
<b>Population Projections (Source: NSW State and Local Government Area Population Projections 2011-2031: 2014 Final)</b>									
2011 (ERP)	190,851	58,439	151,173	196,479	188,088	46,126	44,607	875,763	7,218,528
2016	201,523	84,409	167,834	205,933	211,212	47,741	47,485	966,137	7,708,844
2021	214,749	107,680	186,768	217,875	236,953	49,134	50,789	1,063,947	8,230,412
2026	228,805	133,678	201,461	230,462	265,117	50,302	54,206	1,164,033	8,739,954
2031	240,816	162,333	215,774	239,883	288,959	51,165	57,716	1,256,647	9,228,362
2036	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

1.Total persons data from ABS Estimated Resident Population (ERP) (ABS 3218.0 Regional Population Growth, Australia - released 31 July 2012) - includes an allowance for census net undercount and estimated number of Australian residents temporarily overseas at the time of the 2011 census.

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Age Groups	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Estimated Resident Population by Age Group 2011 (Source: Australian Bureau of Statistics Estimated Resident Population 2011)</b>									
0 - 14 years	40,162	13,930	32,543	38,925	42,826	8,815	10,073	187,274	1,360,353
% of the population	21.07%	23.86%	21.51%	19.80%	22.77%	19.15%	22.68%	21.39%	18.90%
15 - 44 years	79,555	25,494	65,875	84,235	84,675	14,409	17,924	372,167	2,986,998
% of the population	41.73%	43.67%	43.55%	42.84%	45.02%	31.29%	40.37%	42.51%	41.40%
45 - 69 years	52,037	15,146	44,174	57,174	49,232	16,185	13,458	247,379	2,136,247
% of the population	27.29%	25.94%	29.20%	29.07%	26.18%	35.15%	30.31%	28.26%	29.62%
70 - 84 years	14,910	3,033	7,287	13,806	9,781	5,456	2,493	56,766	587,122
% of the population	7.82%	5.20%	4.81%	7.02%	5.20%	11.85%	5.61%	6.48%	8.14%
85+ years	3,973	773	1,369	2,482	1,569	1,177	455	11,798	140,748
% of the population	2.08%	1.32%	0.90%	1.26%	0.83%	2.56%	1.02%	1.35%	1.95%
Total Pop	190,637	58,376	151,248	196,622	188,083	46,042	44,403	875,384	7,211,468
<b>Estimated Resident Population by Age Group 2021 (Source: NSW State and Local Government Area Population Projections 2011-2031: 2014 Final)</b>									
0 - 14 years	47,072	24,517	41,834	58,823	53,212	8,374	11,349	230,097	1,563,469
% of the population	21.91%	22.76%	22.39%	26.99%	22.45%	17.04%	22.34%	21.62%	18.99%
15 - 44 years	84,949	47,235	77,402	86,146	100,482	13,966	18,522	428,701	3,236,601
% of the population	39.56%	43.86%	41.44%	39.53%	42.40%	28.42%	36.46%	40.29%	39.32%
45 - 69 years	59,348	27,282	50,674	64,396	63,815	16,997	15,706	298,218	2,412,021
% of the population	27.63%	25.33%	27.13%	29.55%	26.93%	34.59%	30.92%	28.02%	29.30%
70 - 84 years	18,409	7,030	14,549	19,228	16,091	8,123	4,436	87,866	825,380
% of the population	8.57%	6.52%	7.78%	8.82%	6.79%	16.53%	8.73%	8.25%	10.02%
85+ years	4,971	1,614	2,310	4,367	3,353	1,675	776	19,065	192,941
% of the population	2.31%	1.49%	1.23%	2.00%	1.41%	3.40%	1.52%	1.79%	2.34%
Total Pop	214,749	107,680	186,768	217,875	236,953	49,134	50,789	1,063,947	8,230,412

### 3. Demography

Population Characteristics	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Population Profile of the Residents of South Western Sydney (Source: Australian Bureau of Statistics Census of Population and Housing 2011)</b>									
<b>Communities</b>									
Aboriginal people and Torres Strait Islanders	1,388 0.8%	1,117 2.0%	4,729 3.2%	1,322 0.7%	2,676 1.5%	802 1.8%	1,036 2.4%	13,070 1.6%	172,621 2.5%
Aboriginal people: Median Age	24	18	18	21	20	20	20	N.A.	21
Aboriginal people: Median Household Income (\$/weekly)	1089	1796	1006	988	988	1064	1381	N.A.	941
Aboriginal people: Median Weekly Rent \$	240	360	225	260	235	270	278	N.A.	200
Number of People born overseas	68,721 37.7%	9,007 15.9%	41,133 28.2%	98,652 52.5%	71,715 39.8%	6,734 15.2%	5,374 12.4%	301,336 35.8%	1,778,548 25.7%
Language spoken at home – English only	72,426 39.7%	48,973 86.3%	101,863 69.8%	48,620 25.9%	80,046 44.4%	40,564 91.4%	39,455 91.2%	431,947 51.4%	5,013,343 72.5%
1st most common language other than English spoken at home - Number & %	Arabic 38,640 (21.2%)	Italian 873 (1.5%)	Arabic 4,004 (2.7%)	Vietnamese 35,840 (19.1%)	Arabic 17,194 (9.5%)	Italian 276 (0.6%)	Italian 348 (0.8%)	Arabic 74,296 (8.8%)	Arabic 184,252 (2.7%)
2nd most common language other than English spoken at home - Number & %	Vietnamese 16,594 (9.1%)	Spanish 531 (0.9%)	Samoan 3,047 (2.1%)	Arabic 13,745(7.3%)	Hindi 8,043 (4.5%)	German 192 (0.4%)	Arabic 196 (0.5%)	Chinese 35,780 (4.3%)	Mandarin 139,825 (2.0%)
3rd most common language other than English spoken at home - Number & %	Greek 6,565 (3.6%)	Arabic 471 (0.8%)	Hindi 3,044 (2.1%)	Assyrian 10,582(5.6%)	Vietnamese 7,843 (4.4%)	Greek 161 (0.4%)	Maltese 180 (0.4%)	Vietnamese 61,313 (7.3%)	Cantonese 136,374 (2.0%)
4th most common language other than English spoken at home - Number & %	Cantonese 5843 (3.2%)	Cantonese 324(0.65)	Bengali 2563 (1.8%)	Cantonese 9,334 (5.0%)	Italian 5,108 (2.8%)	Spanish 105 (0.2%)	Greek 145 (0.3%)	Italian 12,090 (2.0%)	Vietnamese 87,499 (1.3%)
Disability: need for assistance with core activities - Number & %	11,279 6.2%	2,218 3.9%	7,717 5.3%	13,180 7.0%	9,643 5.4%	2,328 5.2%	1,624 3.8%	47,989 5.7%	338,362 4.9%
Carers: Unpaid assistance to a person with a disability - Number & %	17,268 9.5%	4,672 8.2%	13,554 9.3%	17,519 9.3%	15,484 8.6%	4,596 10.4%	4,002 9.3%	77,095 9.2%	638,614 9.2%
<b>Education Status <sup>2</sup></b>									
No of People 15 years and over, no longer attending primary or secondary school	135,830	40,672	108,230	141,451	130,534	34,012	31,646	622,375	5,344,114
Education: Completed Year 12 or equivalent	65,318 48.1%	17,484 43.0%	46,128 42.6%	64,273 45.4%	63,884 48.9%	14,965 44.0%	11,497 36.3%	283,549 45.6%	2,631,287 49.2%
Education: Completed Year 10 or equivalent	28,859 21.2%	13,403 33.0%	31,059 28.7%	25,070 17.7%	28,009 21.5%	10,140 29.8%	11,869 37.5%	148,409 23.8%	1,278,047 23.9%
Education: Completed Year 10 or below	51,696 38.1%	18,403 45.2%	46,525 43.0%	58,922 41.7%	47,990 36.8%	14,210 41.8%	16,177 51.1%	253,923 40.8%	1,983,205 37.1%



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Population Characteristics	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Population Profile of the Residents of South Western Sydney (Source: Australian Bureau of Statistics Census of Population and Housing 2011)</b>									
<b>Employment <sup>2</sup></b>									
Total labour force	75,608	29,969	70,235	75,950	80,188	20,106	22,224	374,280	3,334,857
Employed full time (Number and %)	44,906 59.4%	19,295 64.4%	43,968 62.6%	44,627 58.8%	50,804 63.4%	11,367 56.5%	13,886 62.5%	228,853 61.1%	2,007,925 60.2%
Employed part-time (Number and %)	20,162 26.7%	7,762 25.9%	16,987 24.2%	18,934 24.9%	18,696 23.3%	6,731 33.5%	6,096 27.4%	95,368 25.5%	939,465 28.2%
Unemployed (Number and %)	5,739 7.6%	1,209 4.0%	5,182 7.4%	7,341 9.7%	5,620 7.0%	846 4.2%	936 4.2%	26,873 7.2%	196,526 5.9%
<b>Income</b>									
Income: Median individual (\$/weekly)	428	690	549	369	510	548	617	N.A.	561
Income: Median family (\$/weekly)	1,228	1,865	1,390	1,065	1,401	1,348	1,661	N.A.	1,477
Income: Median household (\$/weekly)	1,091	1,727	1,251	1,022	2,199	1,094	1,478	N.A.	1,237
Family households with incomes <\$600/wk	15.1%	7.3%	12.5%	17.8%	12.3%	11.7%	9.0%	13.6%	12.3%
Family households with incomes > \$2500/wk	16.8%	27.8%	17.1%	12.9%	18.9%	17.2%	24.1%	17.7%	23.3%
<b>Family characteristics</b>									
Families	47,029	15,462	39,123	49,714	46,563	12,271	11,877	222,039	1,829,553
Couple families with children	24,715 52.6%	8,494 54.9%	19,016 48.6%	25,853 52.0%	26,421 56.7%	4,777 38.9%	6,247 52.6%	115,523 52.0%	831,850 45.5%
Couple families without children	12,411 26.4%	4,635 30.0%	10,769 27.5%	11,569 23.3%	11,058 23.7%	5,539 45.1%	3,906 32.9%	59,887 27.0%	669,019 36.6%
One parent families	9,069 19.3%	2,182 14.1%	8,718 22.3%	11,227 22.6%	8,478 18.2%	1,832 14.9%	1,613 13.6%	43,119 19.4%	297,904 16.3%
Other families	834 1.8%	151 1.0%	620 1.6%	1,065 2.1%	606 1.3%	123 1.0%	111 0.9%	3,510 1.6%	30,780 1.7%
<b>Household composition: private dwellings</b>									
Households	57,238	17,875	47,286	55,835	53,595	16,694	13,953	262,476	2,471,296
Family household	44,620 78.0%	14,963 83.7%	37,380 79.1%	45,959 82.3%	44,019 82.1%	12,053 72.2%	11,472 82.2%	210,466 80.2%	1,777,398 71.9%
Lone person household	11,454 20.0%	2,589 14.5%	8,854 18.7%	8,737 15.6%	8,596 16.0%	4,324 25.9%	2,245 16.1%	46,799 17.8%	599,148 24.2%
Other households	1,164 2.0%	323 1.8%	1,052 2.2%	1,139 2.0%	980 1.8%	317 1.9%	236 1.7%	5,211 2.0%	94,750 3.8%

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<b>Population Profile of the Residents of South Western Sydney (Source: Australian Bureau of Statistics Census of Population and Housing 2011)</b>									
<b>Dwelling characteristics</b>									
Total private dwellings	60,236	18,806	49,486	58,369	55,958	19,656	15,038	277,549	2,736,637
Median rent (\$/weekly) (occupied private)	310	360	260	280	295	260	270	N.A.	300
Median housing loan repayment (\$/monthly) (occupied private)	2,002	2,167	1,800	1,800	2,167	1,873	2,167	N.A.	1,993
Occupied private dwellings - fully owned	19,467	4,648	11,435	18,139	12,908	6,945	4,298	77,840	820,006
	32.3%	24.7%	23.1%	31.1%	23.1%	35.3%	28.6%	28.0%	30.0%
Occupied private dwellings - rented including rent-free	16,549	3,347	14,373	17,181	16,301	3,564	2,276	73,591	743,050
	27.5%	17.8%	29.0%	29.4%	29.1%	18.1%	15.1%	26.5%	27.2%
Number of Public Housing Dwellings 3	6,282	367	6,438	4,634	4,879	9	18	22,627	
Proportion of dwellings rented from Housing NSW	9.3%	1.8%	11.2%	7.4%	7.9%	2.3%	1.0%	7.5%	4.4%
<b>Travel 2</b>									
Proportion travelled by car only	66.4%	73.6%	65.8%	70.4%	69.8%	68.6%	72.7%	68.9%	62.6%
Proportion travelled by public transport only	13.5%	3.3%	13.2%	10.5%	8.9%	1.8%	2.1%	9.6%	11.7%
Proportion travelled by bicycle or walking only	2.1%	1.4%	1.6%	2.0%	2.6%	4.1%	1.7%	2.1%	4.8%
<b>Internet Connection at Home</b>									
Proportion of private dwellings with no internet connection	23.2%	13.5%	19.3%	25.3%	19.2%	19.7%	16.5%	20.9%	20.1%
<b>Socio-Economic Indexes for Areas - Index of Relative Socio-Economic Disadvantage (IRSD) (2011) 4</b>									
IRDS Score	946	1,056	943	886	968	1,019	1,033	N.A.	1,000
Rank in NSW	67	133	58	5	88	120	124	N.A.	N.A.
Most Disadvantaged Suburb & IRDS Score	Villawood (763)	Austral (969)	Claymore (576)	Villawood (763)	Miller (734)	Welby (901)	Warragamba (914)	Claymore (576)	Cabbage Tree (494)
2nd Most Disadvantaged Suburb & IRDS Score	Bankstown (891)	Leppington (970)	Airds (622)	Cabramatta (777)	Cartwright (763)	Wingello (927)	Tahmoor (951)	Airds (622)	Murrin Bridge (503)

1. Data is from the Australian Bureau of Statistics 2011 Census of Population and Housing. Percentages apply to census count data, not the Estimated Resident Population data

2. Proportion is applying to people aged 15 years and over in the census

3. Number of Public Housing Dwellings, Housing NSW 2010 (accessed June 2012)

4. SEIFA ranks areas in Australia according to relative socio-economic advantage and disadvantage. A lower IRDS score indicates that an area is relatively disadvantaged compared to an area with a higher score. There are 153 LGAs and 2563 suburbs in NSW. All areas within a State are ordered from lowest to highest score, with the area with the lowest score given a rank of 1.

### 3.1 Aboriginal Residents

Age	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Aboriginal Resident Population in South Western Sydney by Age Group 2011, estimated number and percentage (Source: Australian Bureau of Statistics (ABS) Census of Population and Housing 2011)									
0-4 yrs	140 (10.1)	151 (13.5)	704 (14.9)	160 (12.1)	307 (11.5)	92 (11.5)	111 (10.7)	1,665 (12.7)	21,420 (12.4)
5-9 yrs	136 (9.8)	142 (12.7)	640 (13.5)	148 (11.2)	350(13.1)	120 (15.0)	139 (13.4)	1,675 (12.8)	20,384 (11.8)
10-14 yrs	154 (11.1)	154 (13.8)	584 (12.3)	144 (10.9)	308 (11.5)	92 (11.5)	164 (15.8)	1,600 (12.2)	20,762 (12.0)
15-19 yrs	169 (12.2)	132 (11.8)	567 (11.9)	168 (12.7)	330 (12.3)	102 (12.7)	95 (9.2)	1,563 (12.0)	19,401 (11.3)
20-24 yrs	108 (7.8)	77 (6.9)	393 (8.3)	113 (8.5)	189 (7.1)	57 (7.1)	72 (7.0)	1,009 (7.7)	13,964 (8.1)
25-29 yrs	79 (5.7)	63 (5.6)	312 (6.6)	73 (5.5)	179 (6.7)	37 (4.6)	48 (4.6)	791 (6.0)	11,128 (6.5)
30-34 yrs	70 (5.0)	57 (5.1)	271 (5.7)	83 (6.3)	141 (5.3)	39 (4.9)	57 (5.5)	718 (5.5)	9,350 (5.4)
35-39 yrs	79 (5.7)	81 (7.3)	253 (5.3)	69 (5.2)	165 (6.2)	46 (5.7)	67 (6.5)	760 (5.8)	10,178 (5.9)
40-44 yrs	98 (7.0)	66 (5.9)	237 (5.0)	70 (5.3)	137 (5.1)	48 (6.0)	65 (6.3)	721 (5.5)	10,346 (6.0)
45-49 yrs	72 (5.2)	54 (4.8)	205 (4.3)	63 (4.8)	161 (6.0)	37 (4.6)	53 (5.1)	645 (4.9)	9,230 (5.4)
50-54 yrs	79 (5.7)	47 (4.2)	181 (3.8)	71 (5.4)	127 (4.7)	56 (7.0)	57 (5.5)	618 (4.7)	8,072 (4.7)
55-59 yrs	63 (4.5)	34 (3.0)	164 (3.5)	51 (3.8)	92 (3.4)	24 (3.0)	36 (3.5)	464 (3.5)	6,176 (3.6)
60-64 yrs	55(4.0)	21 (1.9)	103 (2.2)	47 (3.5)	78 (2.9)	16 (2.0)	38 (3.7)	358 (2.7)	4,646 (2.7)
65 yrs and over	85 (6.1)	36 (3.2)	115 (2.4)	64 (4.8)	113 (4.0)	36 (4.5)	37 (3.6)	486 (3.7)	7,255 (4.2)
Total	1,387 (0.8)	1,115 (2.0)	4,729 (3.2)	1,324 (0.7)	2,677 (1.5)	802 (1.8)	1,035 (2.4)	13,069 (1.6)	172,312 (2.5)

## 3.2 Humanitarian Settlers

Country of Birth	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Reported Country of Birth of Humanitarian Entrants in South Western Sydney 2008-2013. (Source: Australian Department of Immigration and Citizenship Settlement Database, accessed July 2013)									
Iraq	169	3	42	3,509	2,165	0	0	5,888	7,381
Iran	32	0	13	215	149	0	0	409	2,290
Afghanistan	39	0	10	41	30	0	0	120	1,719
Sri Lanka	4	0	9	3	10	0	0	26	1,043
China Peoples Rep	22	1	2	75	24	0	0	124	1,030
Burma	29	0	2	73	19	0	0	123	974
Pakistan	32	0	8	14	26	0	0	80	690
Egypt Arab Rep Of	58	2	22	22	42	0	0	146	510
Bhutan	0	0	14	0	0	0	0	14	486
Sierra Leone	59	0	10	14	14	0	0	97	420
Sudan	10	0	20	8	14	0	0	52	340
Democratic Republic Of The Congo	3	0	0	9	18	0	0	30	311
Nepal	0	0	7	0	11	0	0	18	292
Australia	12	0	3	18	10	0	0	43	265
Thailand	11	0	4	35	7	0	0	57	249
Syria	22	0	1	37	62	0	0	122	204
Ethiopia	4	0	4	0	7	0	0	15	201
Kuwait	5	0	7	17	70	0	0	99	196
Lebanon	43	0	3	20	8	0	0	74	163
Fiji	23	2	10	5	15	0	0	55	160
Zimbabwe	2	2	6	6	14	1	0	31	146
Turkey	0	0	0	11	6	0	0	17	142
Liberia	4	0	2	15	4	0	0	25	130
India	0	0	4	2	2	0	0	8	121
Bangladesh	7	0	2	1	3	0	0	13	117
Indonesia	1	0	2	14	24	0	0	41	117
Kenya	2	0	1	5	0	0	0	8	101
Tibet (So Stated)	0	0	0	0	0	0	0	0	97
Libya	1	0	0	1	0	0	0	2	94
Guinea	9	0	0	4	3	0	0	16	91
Eritrea	3	0	4	0	1	0	0	8	78
Jordan	6	0	0	15	23	0	0	44	74
Burundi	1	0	0	7	2	0	0	10	73

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Country of Birth	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Reported Country of Birth of Humanitarian Entrants in South Western Sydney 2008-2013. (Source: Australian Department of Immigration and Citizenship Settlement Database, accessed July 2013)									
Togo	0	0	0	3	1	0	0	4	70
Congo Republic	1	0	0	2	7	0	0	10	65
Uganda	0	0	0	5	1	0	0	6	65
Tanzania	0	0	0	4	3	0	0	7	62
Malaysia	3	0	1	3	3	0	0	10	61
Rwanda	3	0	0	1	1	0	0	5	55
Nigeria	3	0	0	2	6	0	0	11	48
Palestinian Authority	5	0	0	1	3	0	0	9	38
Ghana	1	0	0	0	1	0	0	2	35
Saudi Arabia	0	0	0	1	2	0	0	3	35
Colombia	0	0	1	1	0	0	0	2	34
United Arab Emirates	7	0	0	0	1	0	0	8	34
Ivory Coast	2	0	2	9	0	0	0	13	29
Bahrain	1	0	0	3	0	0	0	4	28
Mongolia	1	0	0	0	0	0	0	1	25
Zambia	0	0	0	0	0	0	0	0	25
Somalia	0	0	0	0	2	0	0	2	23
Stateless	3	0	0	2	2	0	0	7	23
Fmr U.S.S.R.	0	0	0	1	0	0	0	1	22
Cameroon Rep	1	0	0	1	2	0	0	4	18
Malawi	0	0	0	0	0	0	0	0	17
Senegal	0	0	0	0	0	0	0	0	16
Vietnam	0	0	0	8	1	0	0	9	15
Papua New Guinea	0	0	2	0	0	0	0	2	12
Benin	0	0	0	1	0	0	0	1	11
Tonga	1	0	0	0	0	0	0	1	11
Korea Rep Of	1	0	0	1	0	0	0	2	9
Cyprus	0	0	0	0	4	0	0	4	7
Mauritania	0	0	0	0	0	0	0	0	7
Gaza Strip	0	0	0	0	0	0	0	0	6
Sth Africa Rep	0	0	0	0	0	0	0	0	6

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Country of Birth	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Reported Country of Birth of Humanitarian Entrants in South Western Sydney 2008-2013. (Source: Australian Department of Immigration and Citizenship Settlement Database, accessed July 2013)									
Yemen	0	0	0	0	1	0	0	1	6
Algeria	0	0	0	0	0	0	0	0	5
Laos	0	0	0	1	4	0	0	5	5
Congo Republic	1	0	0	2	7	0	0	10	65
Uganda	0	0	0	5	1	0	0	6	65
Tanzania	0	0	0	4	3	0	0	7	62
Malaysia	3	0	1	3	3	0	0	10	61
Rwanda	3	0	0	1	1	0	0	5	55
Nigeria	3	0	0	2	6	0	0	11	48
Palestinian Authority	5	0	0	1	3	0	0	9	38
Ghana	1	0	0	0	1	0	0	2	35
Saudi Arabia	0	0	0	1	2	0	0	3	35
Colombia	0	0	1	1	0	0	0	2	34
United Arab Emirates	7	0	0	0	1	0	0	8	34
Ivory Coast	2	0	2	9	0	0	0	13	29
Bahrain	1	0	0	3	0	0	0	4	28
Mongolia	1	0	0	0	0	0	0	1	25
Zambia	0	0	0	0	0	0	0	0	25
Somalia	0	0	0	0	2	0	0	2	23
Stateless	3	0	0	2	2	0	0	7	23
Fmr U.S.S.R.	0	0	0	1	0	0	0	1	22
Cameroon Rep	1	0	0	1	2	0	0	4	18
Malawi	0	0	0	0	0	0	0	0	17
Senegal	0	0	0	0	0	0	0	0	16
Vietnam	0	0	0	8	1	0	0	9	15
Papua New Guinea	0	0	2	0	0	0	0	2	12
Benin	0	0	0	1	0	0	0	1	11
Tonga	1	0	0	0	0	0	0	1	11

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Country of Birth	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Reported Country of Birth of Humanitarian Entrants in South Western Sydney 2008-2013. (Source: Australian Department of Immigration and Citizenship Settlement Database, accessed July 2013)									
Korea Rep Of	1	0	0	1	0	0	0	2	9
Cyprus	0	0	0	0	4	0	0	4	7
Mauritania	0	0	0	0	0	0	0	0	7
Gaza Strip	0	0	0	0	0	0	0	0	6
Sth Africa Rep	0	0	0	0	0	0	0	0	6
Yemen	0	0	0	0	1	0	0	1	6
Algeria	0	0	0	0	0	0	0	0	5
Laos	0	0	0	1	4	0	0	5	5
Not Recorded	0	0	1	0	1	0	0	2	5
Uzbekistan	0	0	0	0	0	0	0	0	5
Georgia	0	0	0	1	0	0	0	1	4
Japan	0	0	0	0	0	0	0	0	4
Qatar	0	0	0	0	0	0	0	0	4
Dem Rep Of Timor-Leste	0	0	0	1	1	0	0	2	3
Germany	1	0	0	0	0	0	0	1	3
Italy	0	0	1	0	0	0	0	1	3
Korea Dem P.R.Of	0	0	0	0	0	0	0	0	3
Philippines	0	0	0	0	0	0	0	0	3
Tunisia	0	0	0	0	0	0	0	0	3
U.S.A.	0	0	0	0	0	0	0	0	3
Ukraine	0	0	2	0	0	0	0	2	3
Brazil	0	0	0	0	0	0	0	0	2
Brunei	0	0	0	0	0	0	0	0	2
Cntl African Rep.	0	0	0	0	0	0	0	0	2
France	0	0	1	0	0	0	0	1	2
Hong Kong	0	0	0	0	0	0	0	0	2
Hungary	0	0	0	0	0	0	0	0	2
Invalid Value	0	0	0	0	0	0	0	0	2
Israel	0	0	0	1	0	0	0	1	2
Kyrgyzstan	0	0	0	0	0	0	0	0	2
Latvia	0	0	0	0	0	0	0	0	2
Russian Federation	0	0	1	0	0	0	0	1	2
Serbia	0	0	0	0	1	0	0	1	2

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Country of Birth	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Reported Country of Birth of Humanitarian Entrants in South Western Sydney 2008-2013. (Source: Australian Department of Immigration and Citizenship Settlement Database, accessed July 2013)									
Turkmenstan	0	0	0	0	0	0	0	0	2
Venezuela	0	0	0	0	0	0	0	0	2
West Bank	0	0	0	0	1	0	0	1	2
Albania	0	0	0	0	0	0	0	0	1
Argentina	0	0	0	0	0	0	0	0	1
Armenia	0	0	0	0	0	0	0	0	1
Azerbaijan	0	0	0	0	0	0	0	0	1
Burkina Faso	0	0	0	0	0	0	0	0	1
Cambodia	0	0	0	0	0	0	0	0	1
Cuba	0	0	0	0	0	0	0	0	1
England	0	0	0	0	0	0	0	0	1
Former Yugoslavia	0	0	0	0	0	0	0	0	1
Malta	0	0	0	0	0	0	0	0	1
Mexico	0	0	0	0	0	0	0	0	1
Morocco	0	0	0	0	1	0	0	1	1
Netherlands	0	0	0	0	0	0	0	0	1
Peru	0	0	0	0	1	0	0	1	1
Serbia & Montenegro	0	0	0	0	0	0	0	0	1
Solomon Islands	0	0	0	0	0	0	0	0	1
Switzerland	0	0	0	0	0	0	0	0	1
Total	647	10	224	4,249	2,834	1	0	7,965	21,326



## 4. Health Behaviours

Lifestyle Indicators	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Rates of reported health behaviors and status for South Western Sydney residents aged 16 years and over (Source: NSW Adult Population Health Survey 2008-2010 (SaPHaRI); Centre for Epidemiology and Evidence, NSW Ministry of Health, accessed 19/9/2012)									
Excellent, very good or good self rated health	74.8%	77.8%	76.6%	73.3%	79.8%	80.4%	81.3%	76.9%	80.2%
High or very high levels of psychological distress	13.8%	9.5%	15.9%	13.2%	15.4%	7.7%	8.3%	13.2%	11.1%
Consumes 2+ standard drinks a day when drinking alcohol	20.4%	36.5%	32.7%	16.5%	21.8%	23.0%	33.0%	23.8%	30.4%
Current smoking	15.9%	17.6%	25.3%	17.3%	22.3%	14.8%	17.3%	19.2%	17.1%
Recommended fruit consumption	54.4%	50.8%	50.7%	59.1%	56.0%	58.9%	49.7%	54.9%	56.6%
Recommended vegetable consumption	8.3%	7.7%	5.4%	4.9%	4.1%	20.9%	10.6%	7.0%	10.0%
Adequate physical activity	46.8%	50.9%	49.9%	42.8%	48.1%	47.9%	52.9%	47.8%	55.2%
Overweight	35.7%	38.2%	35.0%	27.3%	34.8%	37.2%	40.9%	34.1%	33.4%
Obese	20.4%	19.3%	26.7%	16.8%	21.8%	27.9%	26.0%	21.8%	19.6%
Influenza immunisations <sup>2</sup>	80.3%	73.9%	69.2%	76.5%	63.7%	71.8%	73.4%	72.1%	72.4%
Pneumococcal immunisations <sup>2</sup>	59.6%	51.7%	52.2%	45.7%	44.4%	61.4%	53.3%	52.5%	56.3%
Pap test in the last 2 years, women 20-69 years <sup>1 2</sup>	56.9%	79.8%	62.8%	61.3%	70.0%	82.2%	63.2%	64.9%	71.0%
Hysterectomy, women 20-69 years, 2008 & 2010 <sup>2</sup>	9.5%	12.8%	10.3%	9.4%	10.8%	12.7%	11.2%	10.5%	11.6%
Screening mammogram in the last 2 years, women 50-69 years	70.0%	68.0%	50.6%	54.3%	80.0%	75.5%	84.3%	67.0%	76.3%
Current asthma <sup>2</sup>	11.4%	6.1%	11.9%	11.8%	6.3%	7.4%	12.7%	9.1%	10.8%
Diabetes or high blood glucose <sup>2</sup>	11.1%	2.7%	9.4%	6.6%	6.1%	11.6%	10.1%	7.8%	7.7%
Visited a dental professional in last 12 months	60.1%	52.6%	51.3%	55.9%	51.5%	62.8%	64.1%	56.8%	58.9%
Has private health insurance for dental expenses <sup>2</sup>	50.4%	60.5%	42.7%	33.1%	39.4%	52.9%	60.4%	44.6%	50.6%

1. For the years 2008 and 2010 only

2. Figures may not be truly representative of the population due to the small number of respondents

NB. Data for NSW and SWSLHD available at: [www.healthstats.nsw.gov.au](http://www.healthstats.nsw.gov.au). Accessed 28/09/2012 and 29/09/2012. LGA data was accessed from NSW HOIST

## 5. Social Capital

Social Capital Indicators	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Rates of social capital (self-reported) for South Western Sydney residents aged 16 years and over, NSW 2007-2009. (Source: NSW Adult Population Health Survey (SAPHaRI), Centre for Epidemiology and Evidence, NSW Ministry of Health. Accessed 19/9/2012)									
Most people can be trusted	54.4	76.9	55.6	54.1	63.7	73.4	67.4	60.1	71.3
Feels safe walking down their street after dark	54.6	79.7	61.3	59.7	62.5	81.1	74.0	63.1	72.4
Area has a reputation for being a safe place	55.0	91.6	53.6	59.9	67.0	86.6	86.6	64.8	75.7
Visited neighbours in the last week	51.4	64.0	57.8	51.2	60.3	73.5	51.1	56.5	61.8
Ran into friends and acquaintances when shopping in local area	77.1	85.9	81.1	83.0	79.2	84.5	87.0	81.1	82.0
Would feel sad to leave their neighbourhood	63.4	81.0	63.2	64.5	68.8	82.4	72.7	67.7	73.4

## 6. Mortality

Indicators	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Mortality of South Western Sydney Residents (Source: NSW Health Centre for Epidemiology and Evidence.Health Statistics New South Wales ( wwwhealthstats.nsw.gov.au). Accessed 12/12/14 &amp; NSW Chief Health Officer's Report 2010)</b>									
Deaths from all causes 2010-2011, Smoothed Estimate of Standardised Mortality Ratio (SMR) *	93.3	106.5	115.9	95.9	105.8	92.6	104.4	n.a.	96.4
Life expectancy at birth and by gender 2002-2006	Males: 78.8 Females: 84.8	Males: 80.1 Females: 84.3	Males: 79.4 Females: 82.9	Males: 80 Females: 84.3	Males: 79.5 Females: 83.4	Males: 80.6 Females: 85.4	Males: 80.6 Females: 85.1	Males: 78.7 Females: 83.5 <sup>1</sup>	Males: 79.6 Females: 84.4 <sup>2</sup>
<b>Deaths of South Western Sydney residents under 75 years of age, 2010 - 2011 combined, smoothed number and smoothed Standardised Mortality Ratio (sSMR), (Source:NSW Health Centre for Epidemiology and Evidence.Health Statistics New South Wales (wwwhealthstats.nsw.gov.au). Accessed 12/12/14)</b>									
Potentially avoidable deaths	256 (98.7)	68 (94.2)	<b>241 (121.6) **</b>	262 (96.4)	246 (106.2)	84 (96.1)	<b>73 (117.6) **</b>	1,230 (n.a)	(100)
Deaths from preventable causes	156 (98.9)	43 (98.7)	148 (122.0)	153 (92.4)	148 (104.1)	48 (92.3)	44 (114.8)	682 (n.a.)	(100)
Potentially avoidable deaths from causes amenable to health care	99 (97.7)	27 (94.5)	<b>90 (115.7) **</b>	110 (104.0)	96 (107.3)	37 (104.6)	27 ( 112.7)	544 (n.a.)	(100)
High body mass index attributable deaths	72 (98.2)	17 (103.8)	41 (105.9)	65 (103.4)	50 (107.7)	25 (104.2)	13 (105.0)	283 (n.a)	(100)
Alcohol attributable deaths	30 (94.3)	22 (102.9)	22 (102.9)	31 (99.3)	26 (99.5)	11 (110.8)	7 (106.8)	158 (n.a.)	(100)
Smoking attributable deaths	139 (97.8)	34 (110.6)	87 (115.3)	124 (99.9)	100 (108.9)	49 (101.6)	27 (108.2)	560 (n.a.)	(100)

1. Source of SWSLHD data: ABS mortality data and population estimates (HOIST), Centre for Epidemiology and Research, NSW Department of Health.

NSW Admitted Patient Data Collection and ABS population estimates (SAPHaRI). Centre for Epidemiology and Evidence, NSW Ministry of Health.

2. Data for NSW is derived from 2006/07 only

\* ABS mortality data and population estimates (SAPHaRI). Centre for Epidemiology and Evidence, NSW Ministry of Health

\*\* LGA's which are highlighted shows a statistically poorer health outcome than the NSW rate.

#LGA's asterixed with # shows a significantly better health outcome than the NSW rate.

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Indicators	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Premature Mortality for South Western Sydney Residents 0 to 74 years of age, 2008-2012, number and indirectly age standardised rate per 100,000 population average per year ( Source: Public Health Information Development Unit (PHIDU) from deaths data supplied by ABS on behalf of State and Territory Registrars of deaths; and ABS Estimated Resident Population, 2008 to 2012)</b>									
Deaths -men	1,235 (298.9)	292 (259.6)	1,053 (339.2)	1,285 (298.3)	1,104 (301.0)	383 (280.8)	305 (306.7)	5,503 (n.a.)	n.y.a.
Deaths -women	705 (174.6)	186 (166.2)	709 (227.2)	718 (167.7)	687 (192.0)	237 (166.4)	177 (189.5)	3,393 (n.a.)	n.y.a.
Total deaths	1,940 (237.4)	478 (212.9)	1,762 (282.8)	2,004 (233.1)	1,791 (247.0)	620 (222.6)	482 (250.0)	8,896 (n.a.)	81,444 (239.7)
<b>Causes of Premature Mortality for South Western Sydney Residents 0- 74 years of age, 2008-2012, number and indirectly age standardised rate per 100,000 population average per year (Source: Public Health Information Development Unit (PHIDU) from deaths data supplied by ABS on behalf of State and Territory Registrars of deaths; and ABS Estimated Resident Population, 2008 to 2012)</b>									
Cancer	809 (100.6)	201 (93.4)	730 (119.9)	792 (93.2)	738 (106.5)	301 (102.6)	216 (113.2)	3,787 (n.a.)	n.y.a.
Circulatory system diseases	405 (50.2)	91 (42.3)	379 (63.1)	455 (53.5)	392 (56.3)	126 (43.1)	87 (46.2)	1,935 (n.a.)	n.y.a.
Ischaemic heart disease	216 (26.8)	45 (21.0)	209 (34.7)	239 (28.2)	218 (31.5)	66 (22.4)	57 (29.8)	1,050 (n.a.)	n.y.a.
External causes	178 (20.9)	64 (24.7)	199 (28.5)	205 (22.6)	193 (22.7)	57 (27.5)	54 (26.8)	950 (n.a.)	n.y.a.
Lung cancer	179 (22.4)	34 (16.3)	162 (27.2)	176 (20.9)	166 (24.6)	55 (18.2)	31 (16.2)	803 (n.a.)	n.y.a.
Respiratory system diseases	123 (15.3)	24 (11.5)	94 (16.1)	107 (12.8)	107 (15.7)	32 (10.5)	32 (17.2)	519 (n.a.)	n.y.a.
Cerebrovascular diseases	94 (11.6)	17 (7.9)	61 (10.3)	100 (11.8)	73 (10.5)	25 (8.4)	10 (5.4)	380 (n.a.)	n.y.a.
Colorectal cancer	86 (10.7)	17 (7.8)	71 (11.8)	75 (8.8)	71 (10.2)	36 (12.3)	19 (10.0)	375 (n.a.)	n.y.a.
Suicide and self-inflicted injuries	64 (7.5)	28 (10.6)	85 (12.1)	59 (6.5)	69 (8.1)	23 (11.4)	16 (8.1)	344 (n.a.)	n.y.a.
Breast cancer (females)	57 (14.3)	25 (21.8)	61 (18.9)	67 (15.6)	57 (16.0)	26 (18.6)	15 (16.0)	308 (n.a.)	n.y.a.
Chronic obstructive pulmonary disease (COPD)	63 (7.9)	14 (7.1)	43 (7.6)	41 (4.9)	54 (8.3)	19 (6.0)	17 (9.1)	251 (n.a.)	n.y.a.
Endocrine,nutritional and metabolic diseases	57 (7.1)	7 (3.3)	39 (6.6)	54 (6.4)	54 (7.9)	10 (3.3)	13 (6.9)	234 (n.a.)	n.y.a.
Road traffic injuries	24 (2.8)	9 (3.3)	23 (3.2)	30 (3.3)	28 (3.2)	18 (9.1)	19 (9.5)	151 (n.a.)	n.y.a.

## 7. Hospitalisations

Indicators	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Hospitalisations of South Western Sydney Residents, smoothed number of separations per year and smoothed estimate of Standardised Separation Ratio-seSSR, 2011-12 to 2012-13 (Source: NSW Admitted Patient Data Collection and ABS population estimates (SAPHaRI). NSW Health Centre for Epidemiology and Evidence, NSW Ministry of Health (<a href="http://www.health.nsw.gov.au">www.health.nsw.gov.au</a>) accessed 12/12/14 and NSW Chief Health Officer's Report 2010)</b>									
Hospitalisations	70,313 (96.6)	<b>21,356 (104.0)**</b>	<b>54,994 (106.4)**</b>	63,404 (88.2)##	63,577 (100.3)	19,077 (91.0)##	15,496 (97.4)	308,217 (n.a.)	(100)
Potentially preventable hospitalisations	5,020 (100.9)	1,398 (101.7)	<b>4,044 (120.6)**</b>	4,353 (92.1)##	4,116 (98.9)	1,402 (99.2)	957 (91.5)##	21,290 (n.a.)	(100)
Alcohol attributable hospitalisations	1,140 (87.2) ##	328 (85.1) ##	882 (91.1) ##	986 (74.5) ##	954 (80.3) ##	295 (84.9) ##	233 (79.2) ##	4,818 (n.a.)	(100)
Smoking attributable hospitalisations	1,113 (95.7) ##	298 (97.3)	<b>965 (123.8) **</b>	1,127 (99.4)	947 (101.6)	333 (88.0)##	236 (94.0)##	5,019 (n.a.)	(100)
High body mass index attributable hospitalisations	857 (95.2)##	<b>268 (110.7)**</b>	<b>801 (125.4)**</b>	836 (91.7)##	755 (102.0)	282 (90.7)##	213 (103.2)	4,012 (n.a.)	(100)
Coronary heart disease hospitalisations (2009-10 and 2010-11)	1,111 (95.7)##	<b>327 (106.3)**</b>	<b>908 (112.6)**</b>	1,022 (87.1)##	821 (91.2) ##	354 (83.8) ##	<b>263 (106.6)**</b>	4,806 (n.a.)	(100)
Diabetes hospitalisations (2009-10 and 2010-11)	<b>550 (114.9)**</b>	121 (91.3)##	<b>424 (130.9)**</b>	477 (101.6)	<b>515 (132.1)**</b>	117 (78.1)##	89 (89.4)##	2,293 (n.a.)	(100)
<b>Additional information about hospitalisations of South Western Sydney Residents over 65 years of age, 2009-10 to 2010-11, smoothed number of separations per year and smoothed estimate of Standardised Separation Ratio-seSSR (Source: NSW Admitted Patient Data Collection and ABS population estimates (SAPHaRI). NSW Health Centre for Epidemiology and Evidence, NSW Ministry of Health (<a href="http://www.health.nsw.gov.au">www.health.nsw.gov.au</a>) accessed 20/5/14)</b>									
Chronic Obstructive Pulmonary Disease (COPD) hospitalisations	373 (95.3)	59 (78.1)##	<b>235 (129.8)**</b>	<b>364 (109.4)**</b>	<b>262 (112.9)**</b>	107 (78.9)##	65 (104.4)	1,841 (n.a.)	(100)
Fall-related injury overnight hospitalisations 2010-11 to 2011-12	<b>1,065 (114.3) **</b>	180 (95.7)	<b>464 (117.9) **</b>	762 (106.2)	<b>572 (116.9)**</b>	211 (69.4) ##	125 (95.5)	3,310 (n.a.)	(100)

\*\* LGA's which are highlighted shows a statistically poorer health outcome than the NSW rate.  
 #LGA's asterixed with # shows a significantly better health outcome than the NSW rate.

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Indicators	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Other Health Conditions for South Western Sydney Residents (Source: South Western Sydney Local Health District Centre for Research, Evidence Management and Surveillance, NSW Health Centre for Epidemiology and Research and NSW Chief Health Officer's Report 2010)</b>									
Diabetes 2011 (number and % of 2011 population) <sup>3</sup>	11,375 (6.2%)	2,625 (4.6%)	9,894 (6.8%)	13,535 (7.2%)	11,548 (6.4%)	2,105 (4.7%)	2,050 (4.7%)	53,132 (6.3%)	367,537 (5.3%)
All cancers, number and age standardised incidence rate per 100,000 2004 - 2008 <sup>4</sup>	4,275 (451.3)	966 (447.4)	2,646 (452.1)	3,616 (400.6)	2,811 (413.7)	1,524 (522.0)	862 (478.6)	16,609 (450.1)	169,396 (470.5)
All cancers, number and age standardised mortality rate per 100,000 2004 - 2008 <sup>4</sup>	1,828 (188.8)	292 (154.5)	957 (185.0)	1,502 (179.7)	1,019 (172.9)	461 (152.6)	288 (177.1)	6,347 (178.7)	66,228 (176.9)
End stage renal disease, number and crude rate per 100,000 2007 to 2011	111 (12)	23 (8.3)	99 (13.2)	157 (16.3)	119 (13.1)	28 (12.3)	20 (10.4)	557 (n.a.)	3,769 (10.7)

1. Source of SWSLHD data: ABS mortality data and population estimates (HOIST), Centre for Epidemiology and Research, NSW Department of Health.

NSW Admitted Patient Data Collection and ABS population estimates (SAPHaRI). Centre for Epidemiology and Evidence, NSW Ministry of Health.

2. Data for NSW is derived from 2006/07 data only

\* ABS mortality data and population estimates (SAPHaRI). Centre for Epidemiology and Evidence, NSW Ministry of Health

3. Diabetes Australia <http://www.ndss.com.au/australian-diabetes-map/map/> based on National Diabetes Scheme Registrants accessed 26/07/2013

4. Cancer Institute NSW Registry 2011 accessed 20/06/2012

5. Raw data for NSW not available from this source for this time period. Data provided for SWSLHD and LGAs is smoothed data

6. ANZDATA Registry Renal Disease (provided May 2013)

## 8. Cancer

Cancer indicators	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Causes of avoidable, preventable and amenable (treatable) deaths for South Western Sydney residents 2003-2007, number and indirectly age standardised rate per 100,000 population average per year (Source: Public Health Information Development Unit (PHIDU) from deaths data supplied by ABS on behalf of State and Territory Registrars of deaths; and ABS Estimated Resident Population, 30 June 2003 to 2007)</b>									
Cancers	4,234 (450.6)	910 (451.1)	2,655 (466.5)	3,591 (412.5)	2,824 (432.8)	1,525 (528.6)	870 (499.9)	16,609 (450.1)	177,519 (483.2)
Age Standardised Cancer Mortality	1,828	292	957	1,502	1,019	461	288	6,347	66,228
Rate for Age Standardised Cancer Mortality	188.8	154.5	185	179.7	172.9	152.6	177.1	178.7	176.9
Top Cancer Mortality Site - Lung Cancer	373 (38.7)	40 (21)	223 (43.7)	333 (39.7)	223 (38)	83 (27)	62 (40)	1,337 (37.7)	12,781 (34.4)
2nd highest Cancer Mortality Site - Colon Cancer	125 (12.7)	24 (12.5)	72 (14)	112 (13.6)	86 (14.7)	43 (13.8)	18 (11)	480 (13.7)	5,511 (14.6)
<b>Number and Age Standardised Incidence Rate per 100,000 population for South Western Sydney residents for top 20 cancers 2004 - 2008 (Source: NSW Central Cancer Registry, Accessed 21/11/2014 <a href="http://www.statistics.cancerinstitute.org.au/">http://www.statistics.cancerinstitute.org.au/</a>)</b>									
Prostate	614 (65)	157 (79.8)	383 (70.1)	478 (55.1)	411 (65.1)	294 (94.5)	155 (91.4)	2,492 (68.2)	31,321 (84.4)
Breast	476 (53)	132 (60.2)	352 (54.7)	444 (48.9)	359 (50.7)	180 (67)	104 (54.6)	2,047 (53.2)	21,102 (58.2)
Lung	436 (46)	50 (26.3)	291 (56.1)	422 (49.7)	300 (49.9)	117 (38.3)	87 (54.6)	1,703 (47.5)	15,905 (43.0)
Colon	366 (37.9)	74 (38.2)	208 (39.6)	290 (33.9)	216 (35.8)	127 (41.5)	62 (38.3)	1,343 (37.4)	17,072 (40.6)
Melanoma	325 (34.4)	108 (51.8)	221 (35.0)	137 (15.4)	185 (27.2)	180 (68)	98 (53.3)	1,254 (33.5)	17,716 (48.8)
Other cancers	192 (20.3)	33 (15.9)	113 (18.9)	179 (20.2)	167 (24.1)	69 (23.6)	27 (15.0)	780 (20.7)	7,725 (21.3)
Rectal	193 (20.4)	41 (20.2)	126 (21.7)	173 (19.9)	123 (19.3)	62 (20.6)	41 (23.2)	759 (20.6)	8,338 (22.6)
Non-Hodgkins Lymphoma	158 (16.9)	39 (20.0)	107 (19.3)	141 (16.0)	113 (16.8)	64 (21.9)	36 (20.7)	658 (17.7)	6,828 (18.6)
Cancer at Indef & Unspec Site	160 (16.5)	31 (16.8)	71 (14.2)	149 (18.2)	100 (16.7)	52 (17.9)	27 (18.1)	590 (16.7)	6,014 (16.0)
Kidney	136 (14.5)	29 (14.1)	94 (16.8)	130 (14.9)	103 (15.2)	36 (12.5)	23 (13.9)	551 (14.9)	4,857 (13.2)
Head and Neck	116 (12.6)	25 (12.1)	75 (12.9)	108 (12.2)	93 (14)	45 (15.7)	21 (11.4)	483 (13)	4,686 (12.8)
Leukaemia	133 (14)	27 (12.5)	75 (13.4)	83 (9.3)	77 (11.2)	35 (13.5)	22 (12.4)	452 (12.0)	4,605 (12.6)
Thyroid	121 (14.1)	22 (9.9)	70 (10.3)	102 (11.2)	86 (10.7)	22 (9.8)	21 (10.5)	444 (11.2)	3,301 (9.4)
Pancreatic	132 (13.8)	19 (10.4)	48 (8.9)	111 (13.3)	58 (9.9)	31 (10.5)	16 (9.1)	415 (11.7)	4,062 (10.9)
Stomach	115 (12.1)	16 (9)	68 (12.1)	102 (12.1)	57 (9)	21 (7)	9 (5.6)	388 (10.7)	3,275 (8.8)
Bladder	102 (10.2)	10 (5.7)	52 (11.2)	92 (11.1)	50 (8.8)	27 (8.6)	20 (13.4)	353 (10.1)	3,631 (9.7)
Uterus	88 (9.7)	17 (8.4)	49 (8.5)	69 (7.8)	61 (8.8)	24 (8.1)	19 (10.1)	327 (8.7)	3,043 (8.3)
Liver	79 (8.5)	8 (4.1)	42 (7)	100 (11.3)	57 (9.4)	14 (4.7)	5 (2.7)	305 (8.3)	2,088 (5.7)
Brain	50 (5.4)	10 (4.0)	42 (6.9)	49 (5.4)	48 (6.7)	27 (10.3)	15 (8.5)	241 (6.3)	2,356 (6.6)
Myelodysplasia	49 (4.9)	9 (4.8)	30 (6.0)	39 (4.6)	37 (6.0)	35 (11.7)	13 (7.1)	212 (5.9)	2,817 (7.5)
All cancers	4,234 (450.6)	910 (451.1)	2,655 (466.5)	3,591 (412.5)	2,824 (432.8)	1,525 (528.6)	870 (499.9)	16,609 (450.1)	177,519 (483.2)

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Cancer indicators	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Cancer mortality rate for South Western Sydney residents 2003-2007, number and directly age standardised rate per 100,000 population (Source: NSW Central Cancer Registry, Accessed 21/11/2014 <a href="http://www.statistics.cancerinstitute.org.au/">http://www.statistics.cancerinstitute.org.au/</a> )									
Lung	373 (38.7)	40 (21.0)	223 (43.7)	333 (39.7)	223 (38.0)	83 (27.0)	62 (40.0)	1,337 (37.7)	12,781 (34.4)
Colon	125 (12.7)	24 (12.5)	72 (14.0)	112 (13.6)	86 (14.7)	43 (13.8)	18 (11.0)	480 (13.7)	5,511 (14.6)
Prostate	116 (11.3)	19 (10.2)	53 (11.1)	68 (8.7)	51 (9.8)	36 (11.6)	11 (8.1)	354 (10.4)	4,904 (12.8)
Breast	124 (13.2)	29 (13.5)	71 (12.0)	88 (10.0)	76 (12.7)	25 (8.6)	16 (8.7)	429 (11.7)	4,693 (12.6)
Cancer at Indefinite & Unspecified Site	122 (12.9)	30 (16.4)	51 (10.1)	111 (13.7)	76 (13.1)	37 (12.1)	20 (14.1)	447 (12.7)	4,473 (11.8)
Pancreatic	112 (11.5)	10 (5.8)	43 (8.5)	101 (12.3)	43 (7.5)	30 (10.3)	15 (8.5)	354 (10.1)	3,611 (9.6)
Other cancers	97 (10.1)	14 (7.3)	42 (7.9)	82 (9.6)	53 (8.7)	22 (7.1)	8 (3.7)	318 (8.8)	3,375 (9.1)
Rectal	88 (9.1)	13 (6.6)	38 (7.4)	71 (8.3)	45 (7.4)	19 (6.0)	16 (9.4)	290 (8.1)	3,018 (8.1)
Non-Hodgkins Lymphoma	78 (8.1)	15 (8.8)	34 (6.7)	54 (6.6)	41 (6.7)	25 (8.3)	14 (8.7)	261 (7.4)	2,569 (6.8)
Melanoma	71 (7.2)	14 (7.1)	28 (4.8)	17 (1.9)	25 (3.8)	12 (4.3)	12 (6.9)	179 (4.9)	2,314 (6.2)
Leukemia	68 (7.2)	10 (5.5)	35 (7.0)	41 (4.8)	43 (7.1)	14 (4.5)	13 (7.5)	224 (6.2)	2,248 (6.0)
Stomach	63 (6.5)	11 (5.5)	38 (6.9)	78 (9.3)	35 (6.0)	14 (4.9)	14 (9.4)	253 (7.1)	2,232 (6.0)
Head and Neck	48 (5.2)	0 (N/A)	28 (5.6)	50 (5.9)	28 (4.8)	8 (2.9)	0 (N/A)	172 (4.8)	1,762 (4.7)
Brain	44 (4.7)	7 (3.1)	25 (4.1)	36 (4.0)	34 (5.1)	17 (6.1)	12 (7.0)	175 (4.7)	1,716 (4.7)
Bladder	41 (4.1)	5 (2.6)	18 (4.0)	38 (4.7)	20 (3.8)	13 (4.2)	6 (4.3)	141 (4.1)	1,644 (4.3)
Kidney	46 (4.5)	7 (3.8)	41 (8.4)	27 (3.3)	23 (4.0)	5 (1.7)	8 (5.2)	157 (4.5)	1,605 (4.3)
Oesophagus	36 (3.6)	15 (7.9)	14 (2.9)	35 (4.3)	22 (3.6)	13 (4.3)	9 (5.3)	144 (4.1)	1,590 (4.2)
Liver	58 (6.2)	5 (2.8)	28 (5.0)	71 (8.2)	41 (6.8)	8 (2.6)	6 (3.4)	217 (6.0)	1,527 (4.1)
Ovarian	38 (4.4)	0 (N/A)	24 (4.4)	32 (3.9)	16 (2.6)	0 (N/A)	8 (4.7)	126 (3.5)	1,394 (3.7)
Myelodysplasia	21 (2.0)	0 (N/A)	14 (3.3)	15 (1.9)	13 (2.7)	11 (3.4)	0 (N/A)	80 (2.4)	1,036 (2.7)
All cancers	1,828 (188.8)	292 (154.5)	957 (185.0)	1,502 (179.7)	1,019 (172.9)	461 (152.6)	288 (177.1)	6,347 (178.7)	66,228 (176.9)



Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Indicator	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>South Western Sydney residents who participated in National Bowel Cancer Screening Program (NBCSP) 2011-12, number and percentage (Source:Public Health Information Development Unit (PHIDU) from the Department of Health)</b>									
Males participating	1,022	367	824	1,273	935	374	296	5,091	47,541
Total males invited to participate	3,777	1,197	3,122	4,267	3,576	1,131	970	18,040	153,296
% participation	27.1	30.7	26.4	29.8	26.1	33.1	30.5	n.a.	31.0
Females participating	1,218	361	976	1,336	971	456	354	5,672	54,001
Total females invited to participate	3,734	1,142	3,249	4,141	3,389	947	1,185	17,787	153,020
% participation	32.6	31.6	30.0	32.3	28.7	38.5	37.4	n.a.	35.3
Total people participating	2,240	728	1,800	2,609	1,906	830	650	10,763	101,542
Total people invited to participate	7,511	2,339	6,371	8,408	6,965	2,316	1,917	35,827	306,316
% participation	29.8	31.1	28.3	31.0	27.4	35.8	33.9	n.a.	33.1
Total positive test results	180	54	140	221	141	53	48	837	7,070
ASR per 100	8.0	7.4	7.8	8.5	7.4	6.4	7.4	n.a.	7.0
<b>Women who participated in Cervical Screening Program in South Western Sydney, number and Biennial Cervical Screening Rates for NSW Women aged 20-69 years by LGA, 2010 and 2011. (Source:Screening Data Source:NSW Pap Test Register, Cancer Institute NSW &amp; population data:final 2008 ABS Estimated Resident populations adjusted for hysterectomies)</b>									
Total Women-20-49 years	19,425 (52)	6,318 (45.6)	15,038 (46.6)	20,633 (52.3)	19,541(48.4)	4,214 (56.7)	4,693 (52.8)	89,862	n.a.
Not Screened	17,931	7,539	17,256	18,828	20,801	3,217	4,190	n.a.	n.a.
Total Women-50-69 years	8,345 (63.2)	2,197 (51.2)	6,088 (50.2)	9,654 (64)	6,672 (54.4)	2,885 (59.2)	1,973 (56.6)	37,814	n.a.
Not Screened	4,852	2,092	6,029	5,438	5,586	1,985	1,511	n.a.	n.a.
Total Women-20-69 years	27,770 (54.9)	8,515 (46.9)	21,126 (47.6)	30,287 (55.5)	26,213 (49.8)	7,099 (57.7)	6,666 (53.9)	127,675 (52.1)	n.a.(56.5)
Not Screened	22,783	9,631	23,284	24,266	26,387	5,203	5,701	117,256	n.a.
<b>Summary of Health Indicators for residents of South Western Sydney 2012-2013, screening participation rate (Source:NSW Cancer Institute,Reporting for Better Cancer Outcomes Performance Report, South Western Sydney Medicare Local 2014)</b>									
Biennial cervical screening, women aged 20-69	54.3	46.7	47.3	55.2	51	58.1	55.9	52.2	57.7
Biennial breast screening, women aged 50-69	47.0	41.6	45.2	49.9	43.0	51.4	53.1	46.8	51.7
Annual bowel screening, all people*	29.1	30.5	27.7	30.1	26.7	33.4	31.0	29.1	31.6

\* The participation rate is the proportion of the eligible population invited to the National Bowel Cancer Screening Program, who returned a completed faecal occult blood test (FOBT)

## 9. Mental Health

Mental Health	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Rates of reported health status of South Western Sydney residents aged 16 years and over (Source: NSW Adult Population Health Survey 2008-2010 (SaPHaRI); Centre for Epidemiology and Evidence, NSW Ministry of Health, accessed 19/9/12)</b>									
High or very high levels of psychological distress	13.8%	9.5%	15.9%	13.2%	15.4%	7.7%	8.3%	13.2%	11.1%
<b>Hospitalisations, readmissions and health status of South Western Sydney residents 2011 and 2012-2013, number and rates (Source: NSW Admitted Patient Data Collection, ABS Mortality Data and ABS Population Estimates (SaPHaRI); Centre for Epidemiology and Evidence, NSW Ministry of Health accessed 20/5/14)</b>									
Readmission within 28 days ytd Oct 2012	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	13.5%	Target 13.0
Mental Health followup within 7 days % Oct 2012	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	53.9%	Target >70
Intentional Self Harm hospitalisations, 2012-13, people of all ages	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,192(135.3)	10,228 (144.2)
Intentional Self Harm hospitalisations, 2012-13, 15-24 year old	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	315 (240.9)	3,045 (320.6)
Suicides 2011	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	62 (7.3)	592(8.0)
<b>Use of Medicare Benefits Schedule Items by residents of South Western Sydney 2009-2010, indirectly age standardised ratio (Source:Medicare Benefits Schedule Data, Public Health Information Development Unit (PHIDU) 2012)</b>									
Better Access Program: Preparation of Mental Health Care Plan by GPs	82	101	125	68	80	137	90	n.a.	100
Better Access Program: Psychiatrists	87	83	77	104	91	129	86	n.a.	100
Better Access Program: Psychologists	85	91	95	67	77	121	84	n.a.	100
Better Access Program: General Psychologists	99	113	126	82	91	165	99	n.a.	100
Better Access Program: Clinical Psychologists	60	52	40	40	53	42	58	n.a.	100
Better Access Program: Social Workers	26	76	91	35	54	347	58	n.a.	100
Better Access Program: Occupational Therapists	31	56	90	13	23	n.a.	43	n.a.	100

## 10. Chronic Diseases

Chronic Diseases	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Synthetic projection data for chronic diseases for South Western Sydney residents, number and indirectly age- standardised ratio, 2011-2013 (Source: Public Health Information Development Unit (PHIDU) 2014)</b>									
Musculoskeletal system diseases	49,471 (98)	14,581 (102)	39,686 (104)	49,669 (95)	44,652 (98)	15,029 (104)	12,244 (103)	225,332	2,037,906 (102)
Respiratory system diseases	50,718 (94)	16,291 (98)	40,387 (94)	48,858 (87)	44,756 (83)	12,707 (98)	12,151 (95)	225,868	1,960,157 (95)
High cholesterol	43,653 (95)	13,250 (97)	35,022 (96)	45,478 (93)	42,117 (95)	12,039 (100)	10,599 (96)	202,158	1,793,685 (99)
Circulatory system diseases	32,510 (106)	8,440 (104)	22,477 (102)	33,754 (108)	26,911 (104)	10,003 (103)	7,604 (108)	141,699	1,263,525 (103)
Arthritis	27,703 (104)	6,899 (97)	20,864 (108)	26,274 (96)	22,774 (101)	8,591 (100)	6,235 (100)	119,340	1,115,568 (103)
Hypertensive disease	19,424 (105)	5,034 (105)	13,244 (101)	19,399 (103)	16,081 (106)	6,263 (102)	4,484 (105)	83,929	771,879 (103)
Asthma	15,971 (82)	5,930 (99)	14,581 (94)	14,662 (73)	15,339 (80)	5,564 (120)	4,763 (104)	76,810	689,582 (94)
Mental and behavioural problems - Women	13,725 (97)	3,876 (91)	12,843 (112)	15,097 (101)	13,213 (96)	3,191 (91)	3,026 (92)	64,971	519,774 (95)
Mental and behavioural problems - Men	9,634 (86)	2,454 (71)	7,142 (80)	9,904 (84)	8,483 (76)	2,713 (102)	2,262 (83)	42,592	421,077 (99)
Type 2 diabetes	11,020 (149)	1,795 (98)	6,593 (122)	17,626 (229)	11,187 (176)	1,923 (78)	1,512 (86)	51,656	324,737 (107)
Chronic Obstructive Pulmonary Disease	4,754 (108)	1,303 (107)	3,892 (118)	4,510 (100)	3,920 (100)	1,449 (112)	1,159 (113)	20,987	191,964 (110.)
<b>Synthetic projection data for chronic diseases for South Western Sydney residents, number and indirectly age- standardised ratio, 2007-2008 (Source: Public Health Information Development Unit (PHIDU) 2013)</b>									
Osteoarthritis	11,542 (87)	2,556 (81)	7,250 (80)	10,461 (79)	7,611 (74)	4,472 (104)	2,835 (102)	46,278	519,049 (96)
Rheumatoid arthritis	3,799 (109)	788 (89)	2,612 (103)	4,025 (112)	3,033 (105)	823 (75)	713 (93)	15,794	135,000 (95)
Osteoporosis - Women	4,617 (95)	1,105 (105)	3,314 (112)	4,279 (96)	3,123 (94)	1,611 (103)	912 (104)	18,960	202,661 (106)
Mood (affective) problems - Women	8,317 (110)	2,132 (99)	7,210 (114)	8,819 (109)	7,730 (107)	1,787 (94)	1,736 (101)	37,732	298,597 (101)
Mood (affective) problems - Men	5,528 (107)	1,269 (85)	4,244 (100)	6,148 (111)	5,035 (100)	1,225 (94)	1,113 (91)	24,562	209,055 (101)
Diabetes Type	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	National
<b>South Western Sydney residents registered with the National Diabetes Service Scheme (NDSS) 2013, diabetes type and percentage (Source: Diabetes Australia, Australian Diabetes Map, www.ndss.com.au/en/Australian-Diabetes-Map/ accessed March 2014)</b>									
Type 2	86.10%	83.30%	85.10%	87.40%	86.30%	83.60%	83.90%	n.a.	87.70%
Type 1	10.30%	12.70%	10.50%	9.00%	9.50%	12.80%	13.00%	n.a.	10.10%
Gestational	3.10%	3.10%	3.70%	2.90%	3.60%	2.50%	2.30%	n.a.	1.70%
Other	0.50%	0.90%	0.70%	0.70%	0.60%	1.10%	0.80%	n.a.	0.50%

## 11. Communicable Diseases

Communicable Diseases	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Communicable Diseases for South Western Sydney residents 2004-2011, number and standardised incidence ratio ( Source: South Western Sydney Local Health District, Public Health Unit, 2013)</b>									
Hepatitis B - Men	606 (207.7)	29 (33.3)	215 ( 88.2)	1,413 (447.7)	377 (126.9)	11 (17.1)	17 (24.9)	2,667 (195.1)	11,511 (100)
Hepatitis B - Women	525(216.6)	29 (39.7)	189 (91.3)	1,057 (402.5)	339 (137.2)	10 (19.2)	13 (24.0)	2,163 (189.9)	9,350 (100)
Hepatitis C - Men	464 ( 91.7)	52 (34.1)	577 (137.0)	800 (145.6)	483 (92.9)	78 (70.2)	54 (45.2)	2,508 (105.4)	19,959 (100)
Hepatitis C - Women	313 (103.7)	46 (50.4)	353 (136.5)	548 (167.1)	290 (94.7)	79 (118.5)	32 (46.4)	1,661 (116.9)	11,657 (100)
Chlamydia - Men	746 (58.4)	170 (45.5)	683 (60.5)	831 (59.2)	911(68.8)	244 (104.1)	142 (49.8)	3,728 (61.8)	48,867 (100)
Chlamydia - Women	928 (52.7)	261 (50.8)	1,187 (74.0)	1,086 (55.6)	1,039 (57.8)	320 (97.2)	205 (53.7)	5,025 (60.3)	64,160 (100)
Gonorrhoea - Men	210 (68.2)	33 (35.6)	146 (55.8)	240 (71.9)	181 (56.4)	21 (35.1)	21 (30.0)	852 (58.9)	11,977 (100)
Gonorrhoea -Women	49 ( 80.9)	14 (77.4)	50 (92.2)	65 (97.2)	54 (86.5)	8 (67.9)	<5 (30.0)	244 (84.9)	2,263 (100)
Infectious Syphilis- Men	27 (37.8)	n.a.	17 (28.9)	26 (33.6)	25 (33.5)	<5 (19.4)	n.a.	100 (29.7)	2,830 (100)
Infectious Syphilis- Women	<5 (6)	n.a.	<5 ( 80.7)	7 (149.1)	<5 (45.0)	<5 (11.8)	n.a.	15 (73.7)	166 (100)

Note: Standardised Incidence Rates of Hepatitis C in South Western Sydney , 2004 - 2011 compared with age standardised rates for NSW.

## 12. Aboriginal Health

Indicator	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wollondilly	Wingecarribee	South Western Sydney	South Western Sydney All residents	NSW Aboriginal population
<b>Causes of hospitalisations for Aboriginal population of South Western Sydney 2011-2012, number and age standardised rate per 100,000 population average per year (Source: NSW Admitted Patient Data Collection and ABS Population Estimates (SAPHaRI). Centre for Epidemiology and Evidence, NSW Ministry of Health, accessed 15/5/2014)</b>										
Potentially preventable hospitalisations	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	357 (3561.6)	21,182 (2416.8)	7,676 (6486.3)
Smoking	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	61(766.0)	4,960 (567.8)	1,584 (1772.2)
Alcohol	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	90 (982.9)	4,462 (522.1)	2,136 (1638.9)
High body mass index	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	43 (599.2)	3,705(428.2)	987 (1083.7)
Diabetes	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	29 (428.2)	1,222 (142.5)	646 (557.3)
Certain infectious and parasitic diseases	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	77 (587.0)	4,894 (548.2)	1,313 (859.4)
Malignant neoplasms=cancers	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	57(599.7)	9,447 (1093.6)	908 (1056.1)
Other neoplasms	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	30 (293.7)	4,987 (574.2)	561 (478.2)
Blood & Immune system diseases	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	24 (189.8)	3,420 (402.9)	448 (483.5)
Endocrine diseases	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	33 (387.7)	3,564 (408.8)	964 (805.8)
Mental and behavioural disorders	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	251 (2502.3)	9,333 (1082.0)	4,003 (2751.0)
Nervous system & sense organ disorders	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	116 (1373.5)	17,659 (2060.3)	2,534 (2239.2)
Cardiovascular diseases	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	112 (1560.2)	14,431 (1681.6)	2,652 (3155.0)
Respiratory diseases	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	240 (1681.5)	14,824 (1658.7)	5,144 (3923.8)
Digestive system diseases	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	258 (2664.4)	29,998 (3428.2)	4,908 (3871.6)
Skin & subcutaneous tissue diseases	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	51 (399.5)	4,561 (519.2)	1,257 (875.1)
Musculoskeletal & connective tissue diseases	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	87 (915.8)	12,986 (1489.8)	1,721 (1590.5)
Genitourinary diseases	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	105(1084.0)	13,661 (1575.3)	2,232 (1896.7)
Maternal, neonatal & congenital causes	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	410 (2531.7)	24,233 (2780.9)	7,785 (3799.5)
Symptoms, signs & abnormal findings	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	273 (2805.1)	19,977 (2285.3)	4,797 (3992.5)
Injury & poisoning	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	463 (5516.9)	36,051 (4173.2)	8,746 (6827.7)
Influencing health: dialysis	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	555 (5567.9)	45,134 (5266.5)	20,691 (21563.6)
Factors influencing health: other	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	290(2671.6)	33,500 (3756.5)	4,860 (2989.4)
<b>Maternal Indicators for Aboriginal women South Western Sydney residents, 2011 (Source: NSW Perinatal Data Collection (SAPHaRI). Centre for Epidemiology and Evidence, NSW Ministry of Health, accessed 19/05/2014)</b>										
Smoking in pregnancy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	83 (46.1)	1,263 (10.2)	1,552 (52.2)
Antenatal care before 14 weeks gestation	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	94 (52.2)	6,715 (53.1)	1,822 (61.2)
Antenatal care before 20 weeks gestation	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	143 (79.4)	10,038 (81.0)	10,238 (81.0)
Preterm births	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	21 (11.9)	957 (7.5)	373.5 (12.1)

## 13. Pregnancy and the Early Years

Indicators	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Actual Births (Source: Australian Bureau of Statistics, Catalog No. 33010DO004 - Births, Australia, 2013)</b>									
Actual births 2013	3,170	956	2,370	2,693	3,210	444	577	13,420	100,462
Total fertility rate 2013	2.21	2.02	2.10	1.90	2.14	2.13	2.06	n.a.	1.95
<b>Maternal Indicators 2008 - 2010 combined (Source: NSW Perinatal Data Collection (SAPHaRI). Centre for Epidemiology and Evidence, NSW Ministry of Health, Accessed 19/09/2012)</b>									
Mothers who smoked at all during pregnancy (per year), number and smoothed estimate of standardised prevalence ratio <sup>1</sup>	394 (112.3)**	125 (123.1) **	628 (218.8)**	346 (111.7)**	445 (124) **	83 (143.4) **	110 (155.6) **	2,131 (n.a.)	11,235 (100)
First antenatal visit before 14 weeks of gestation, percentage and smoothed estimate of standardised prevalence ratio <sup>1</sup>	57% (70.7)**	68% (85.4)**	59% (73.9) **	49% (61.8) **	76% (95.5) **	78% (97) **	72% (90.3) **	7,986 (n.a.)	79.3% (100) (2010 data)
<b>Australian Early Development Index: Children who are developmentally vulnerable on 1,2 or more domains 2012 (Source: 2012 Australian Early Development Index, Accessed April 2013, (Version 1))</b>									
% Children developmentally vulnerable on 1 or more domains <sup>2</sup>	28.5%	14.2%	23.7%	27.8%	22.5%	18.8%	15.2%	n.a.	19.9%
% Children developmentally vulnerable on 2 or more domains <sup>2</sup>	15.9%	5.1%	11.3%	13.3%	10.2%	6.3%	5.3%	n.a.	9.2%
Suburb with the lowest performance on 2 or more domains	Chester Hill 23.5%	Leppington 12.1%	Kearns 17.6%	Greenfield Park 22.4%	Sadleir 25.4%	Hill Top 18.5% #	Warragamba 22%	Sadleir 25.4%	
Suburb with the 2nd lowest performance on 2 or more domains	Bass Hill 22.8%	Kirkham 9.5%	Glenfield 16.5%	Old Guildford 21.1%	Heckenberg 16.9%	Colo Vale/ Balmoral 13.8%	Bargo 11%	Chester Hill 23.5%	
<b>Child Deaths for South Western Sydney 2008-2012 (Sources: Infant Deaths based on PHIDU using ABS Data on Deaths and Births, Public Health Information Development Unit (PHIDU) State and Territory Registrars of Deaths for 2008 to 2012; and ABS Estimated Resident Population 2008 to 2012)</b>									
Number of Infant deaths	52	13	69	60	76	11	7	n.a.	1,873
Number of Births	14,777	4,238	11,833	13,341	14,896	2,327	2,888	n.a.	497,335
Deaths of children 1-4 years of age	5	#	12	11	10	0	#	n.a.	307
Children under four years of age	4,402	..	8,836	6,844	11,467	2,180	..	n.a.	370,410
Average annual Infant Death Rate (IDR) per 1,000 live births	4.9 North East 4.3 North West 3.0 South	3.0	5.2 North 6.4 South	4.0 East 5.7 West	5.1 East 5.1 West	4.7	2.5	n.a.	3.8

1. Maternal Indicator data asterixed with \*\* shows a statistically significant poorer health outcome than the NSW rate.

2. Australian Early Development Index Data domains assessed are physical health and wellbeing; social competence; emotional maturity; language and cognitive skills (school based); and communication skills and general knowledge. For data marked with an # interpret with caution due to the size of the sample i.e. between 60-80% of the 5 year old population. Data asterixed with .. not applicable.

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Indicator	Bankstown	Camden	Campbelltown	Bringelly - Green Valley	Fairfield	Liverpool	Wollondilly	Wingecarribee	South Western Sydney	NSW b
<b>Immunisation of South Western Sydney Children 2012-13, number and immunisation rate per Statistical Local Area (SLA3) (Source: National Health Performance Authority, Healthy Communities 2013, Technical Supplement: Immunisation rates for children in 2012-13 )</b>										
Registered children at 60-<63 months	2,821	976	2,449	1,354	2,743	1,855	547	555	14,058	97,675
Fully immunised children at 60-<63 months	2,619	936	2,289	1,265	2,531	1,700	514	504	13,001	89,430
Not fully immunised children at 60-<63 months	202	40	210	89	212	155	33	51	1,057	8,245
Fully immunised children at 60-<63 months (%)	92.8	95.9	91.6	93.4	92.3	91.6	93.9	90.9	92.5	91.7%
Fully immunised Aboriginal children at 60-<63 months (%)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	94.5	93.1%
Fully immunised at 12 < 15 months - all children (%)	89.5	94.8	88.6	90.9	91.3	89.7	92.8	91.3	90.3	90.7%
Fully immunised at 12 < 15 months - Aboriginal children (%)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	86.5	84.4%
Fully immunised at 24 -27 months - all children (%)	91.9	93.7	92.6	93.7	91.6	91.6	94.9	92.1	92.3	92.6%
Fully immunised at 24 -27 months - Aboriginal children (%)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	94.5	90.7%
<b>Girls turning 15 years in 2012 who were fully immunised against Human Papillomavirus (HPV) in South Western Sydney, number and immunisation rate per Statistical Local Area (SLA3) (Source: National Health Performance Authority, Healthy Communities 2013, Technical Supplement: Immunisation rates for children in 2012-13 )</b>										
Girls turning 15 in 2012 fully vaccinated	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4,493	29,795
Estimated resident population, 15 years old girls at 30 June 2012	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	6,330	43,241
Fully vaccinated (%)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	71	69%

(a) 5 years - includes children aged 60 months to less than 63 months.

(b) Excludes NSW areas which are also covered by Victoria \* Interpret with caution: The eligible population is between 26 and 100 children..

## 14. Aged Care

Population Characteristics	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Rates of reported health behaviors and status for South Western Sydney residents aged 16 years and over, 2008-2010 (Source: NSW Adult Population Health Survey 2008-2010 (SaPHaRI); Centre for Epidemiology and Evidence, NSW Ministry of Health, accessed 15/2/ 2013)</b>									
Influenza immunisations <sup>1</sup>	80.3%	73.9%	69.2%	76.5%	63.7%	71.8%	73.4%	72.1%	72.4%
Pneumococcal immunisations, persons aged over 65 <sup>1</sup>	59.6%	51.7%	52.2%	45.7%	44.4%	61.4%	53.3%	52.5%	56.3%
<b>Hospitalisations of South Western Sydney residents 2010-2011 and 2011-12, number and indirectly age standardised rate per 100,000 population average per year (Source: NSW Adult Population Health Survey 2008-2010 (SaPHaRI); Centre for Epidemiology and Evidence, NSW Ministry of Health, accessed 24/12/ 2014)</b>									
Stroke hospitalisations, people aged over 75, 2011-12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	568 (1,212.7)	6,817 (1,306.5)
Stroke hospitalisations, all ages, 2011-12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,167 (137.5)	12,299 (143.2)
Fall related injury hospitalisations, persons aged over 65, 2010-2011	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3,310 (3,363.9)	34,828 (3,129.2)
Total replacement procedures of hip and knee, hospitalisations, 2011-12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,511 (293.8)	27,454 (328.6)
COPD hospitalisations, persons aged over 65, 2010-2011	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,436 (1,498.4)	15,256 (1,470.4)
COPD hospitalisations, all ages, 2010-2011	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,841 (231.5)	19,766 (239.4)
<b>Deaths of residents of SouthWestern Sydney 2006-2007 per 100,000 population average per year, number and rate (Source: Source: ABS Mortality Data and Population Estimates (SaPHaRI); Centre for Epidemiology and Evidence, NSW Ministry of Health, accessed 15/2/ 2013)</b>									
Stroke, people aged 75+	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	266 (693.0)	3,533 (753.0)
Stroke, all ages, 2010-11	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	362.4 (44.4)	4,165.7 (45.8)
<b>Medical Benefits Schedule services for South West Sydney residents 2009-2010, indirectly age standardised ratio (Source: Public Health Information Development Unit (PHIDU) using data from the Department of Health and Ageing, 2007-2008; and ABS Estimated Resident Population, 30 June 2007)</b>									
Total GP services (MBS and DVA)	136	117	137	145	134	90	110	n.a.	100
Annual health assessments by GPs, persons aged 75 years and over	85	133	62	73	63	83	127	n.a.	100

1. Figures may not be truly representative of the population due to the small number of respondents

Population Characteristics	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Residential Aged Care Places for South Western Sydney residents aged 70 years and over, rate per 1,000 population (Source: Public Health Information Development Unit (PHIDU) from the Department of Health and Ageing, June 2011; and ABS Estimated Resident Population, 30 June 2011)</b>									
High-level residential care places (Target: 44)	44.7	52.0	42.8	43.5	35.0	39.3	33.6	44.1	45.2
Low-level residential care places (Target: 44)	39.7	75.1	50.6	35.9	39.5	40.6	25.8	40.9	42.3
Total residential care places (Target: 88)	84.3	127.2	93.5	79.4	74.5	79.9	59.4	85.0	87.5
Community care places (Target: 25)	12.4	31.3	19.5	21.4	25.9	24.4	14.2	21.0	24.3



Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Indicator	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	New South Wales
<b>Home and Community Care (HACC) Service provision for South Western Sydney Residents 2012-2013, number and indirectly age standardised rate per 1,000 population (Source: Public Health Information Development Unit (PHIDU) 2014)</b>									
Allied health care instances at home	229 (1.1)	80 (1.8)	346 (3.3)	301 (1.7)	369 (2.8)	39 (0.6)	71 (2.0)	1,435 (n.a)	17,549 (2.3)
Allied health care instances at centre	468 (4.5)	167 (3.6)	565 (5.0)	403 (2.3)	467 (3.4)	53 (0.8)	143 (38)	2,266 (n.a.)	20,428 (2.7)
Care counselling instances	343 (1.7)	71 (1.5)	461 (4.2)	322 (1.8)	219 (1.6)	107 (1.7)	94 (2.6)	1,617 (n.a.)	26,863 (3.5)
Case management instances	249 (1.3)	29 (0.6)	135 (1.2)	238 (1.3)	231 (1.7)	179 (2.8)	22 (0.6)	1,083 (n.a)	15,261 (2.0)
Centre based day care instances	457 (2.3)	227 (5.1)	467 (4.4)	679 (3.9)	318 (2.5)	209 (3.1)	231 (6.5)	2,588 (n.a)	21,907 (2.8)
Client care coordination instances	339 (1.7)	224 (5.0)	652 (6.2)	794 (4.5)	705 (5.5)	188 (2.8)	179 (5.1)	3081 (n.a.)	30,940 (4.0)
Domestic assistance instances	1,242 (6.1)	332 (7.6)	930 (9.2)	814 (4.7)	876 (7.8)	433 (6.4)	305 (8.9)	4,932 (n.a.)	57,720 (7.1)
Home maintenance and modification instances	879 (4.4)	115 (2.7)	473 (4.7)	1,022 (5.9)	489 (4.9)	213 (3.1)	153 (4.5)	3,344 (n.a.)	39,564 (5.3)
Meals at centre plus meals at home instances	525 (2.5)	147 (3.4)	435 (4.7)	427 (2.5)	302 (2.4)	158 (2.3)	263 (7.8)	2,257 (n.a.)	40,894 (5.3)
Nursing care at centre plus nursing care at home instances	1,149 (5.8)	229 (5.0)	350 (3.6)	1,164 (6.6)	857 (6.5)	587 (8.9)	225 (6.3)	4,561 (n.a.)	53,064 (6.9)
Personal care instances	339 (1.7)	127 (2.8)	620 (5.8)	289 (1.7)	280 (2.2)	148 (2.2)	101 (2.9)	1,904 (n.a.)	13,556 (1.8)
Respite care instances	167 (0.8)	31 (0.6)	332 (3.2)	176 (0.9)	119 (0.7)	83 (1.4)	20 (0.5)	928 (n.a.)	7,645 (1.0)
Social support instances	380 (1.9)	305 (6.7)	621 (5.8)	417 (2.4)	357 (2.7)	181 (2.7)	345 (9.7)	2,606 (n.a.)	36,235 (4.7)
Transport instances	1,549 (7.7)	284 (6.4)	965 (9.3)	1,094 (6.3)	1,027 (8.1)	843 (12.6)	370 (10.6)	6,177 (n.a.)	72,274 (9.4)
<b>Total instances of assistance</b>	<b>8,314 (41.3)</b>	<b>2,368 (52.8)</b>	<b>7,006 (66.7)</b>	<b>8,140 (46.4)</b>	<b>6,721 (52.0)</b>	<b>3,421 (51.2)</b>	<b>2,522 (71.5)</b>	<b>71,041 (n.a.)</b>	<b>448,078 (58.2)</b>
Clients living alone	1,865 (32.7%)	410 (32.1%)	1,124 (30.0%)	1,271 (24.7%)	1,232 (29.0%)	804 (34.6%)	496 (36.3%)	7,202 (n.a.)	106,308 (39.0%)
Clients with carer	1,403 (24.6%)	441 (34.5%)	1,064 (28.4%)	1,640 (31.8%)	1,243 (29.3%)	571 (24.6%)	353 (25.8%)	8,559 (n.a.)	56,385 (20.7%)
Indigenous clients (per total clients)	80 (1.4%)	31 (2.4%)	181 (4.8%)	98 (1.9%)	212 (5.0%)	31 (1.3%)	37 (2.7%)	670 (n.a.)	10,268 (3.8%)
Indigenous clients (per Indigenous population)	80 (5.7%)	31 (2.8%)	181 (3.8%)	98 (7.4%)	212 (7.9%)	31 (3.9%)	37 (3.5%)	670 (n.a.)	10,268 (6.0%)
Non-English speaking clients	1,488 (26.1%)	70 (5.5%)	514 (13.7%)	2,586 (50.2%)	1,181 (27.8%)	26 (1.1%)	31 (2.3%)	5,896 (n.a.)	30,469 (11.2%)
<b>Total clients</b>	<b>5,695 (28.5)</b>	<b>1,277 (28.0)</b>	<b>3,745 (34.8)</b>	<b>5,150 (29.1)</b>	<b>4,244 (32.1)</b>	<b>2,320 (35.0)</b>	<b>1,368 (38.1)</b>	<b>23,799 (n.a.)</b>	<b>272,859 (35.6)</b>

## 14.1 Residential Aged Care Facilities

Name of Facility	Suburb	LGA	Beds			Extra Service Beds
			Total Beds	Inc. respite	Inc. Secure Dementia	
<b>Residential Aged Care Facilities in South Western Sydney 2015 (Source: DPS Guide to Aged Care NSW and ACT 2015, DPS Publishing)</b>						
Abel Tasman Village	Chester Hill	Bankstown	64	2	10	
Advantaged Care Georges Manor	Georges Hall	Bankstown	144	2	44	144
Bankstown Aged Care Facility	Greenacre	Bankstown	150		22	
Bankstown Uniting Centre	Bankstown	Bankstown	50	1		
Bass Hill Aged Care	Bass Hill	Bankstown	70		16	
Beechwood Aged Care	Revesby	Bankstown	110		28	
Bupa Greenacre	Greenacre	Bankstown	140			
Bupa Nursing Home	Yagoona	Bankstown	144		32	
Casa Mia Aged Care Centre	Padstow	Bankstown	100	1	25	
Chester Hill Village	Chester Hill	Bankstown	50	1		
Ern Vine Village	Bankstown	Bankstown	45	1		
Gillawarna Village	Georges Hall	Bankstown	150	4	50	
Holy Spirit Revesby	Revesby	Bankstown				
Southhaven Aged Care Facility	Padstow Heights	Bankstown	140	2		
Weeroona Village	Bass Hill	Bankstown	105	10		
Yagoona Nursing Home	Yagoona	Bankstown	150		19	
Yallambee Village	Revesby	Bankstown	105	2		
<b>Subtotal - Bankstown LGA</b>			<b>1717</b>	<b>26</b>	<b>246</b>	<b>144</b>
Camden Aged Care Facility	Camden	Camden	104			
Camden House	Camden	Camden	72			
Carrington Centennial Care	Grassmere	Camden	265	5	46	
<b>Subtotal - Camden LGA</b>			<b>441</b>	<b>5</b>	<b>46</b>	<b>0</b>

Name of Facility	Suburb	LGA	Beds			Extra Service Beds
			Total Beds	Inc. respite	Inc. Secure Dementia	
<b>Residential Aged Care Facilities in South Western Sydney 2015 (Source: DPS Guide to Aged Care NSW and ACT 2015, DPS Publishing)</b>						
IRT Macarthur Care Centre	Campbelltown	Campbelltown	77	2	15	
Kentlyn Gardens Aged Care	Kentlyn	Campbelltown	29	2		
Kilbride Aged Care	Gilead	Campbelltown	164			
Pembroke Lodge	Minto	Campbelltown	108		32	
The Whiddon Group Glenfield	Glenfield	Campbelltown	196	1	47	
<b>Subtotal - Campbelltown LGA</b>			<b>574</b>	<b>5</b>	<b>94</b>	<b>0</b>
ACDMA Aged Hostel	Canley Vale	Fairfield	45			
Canley Gardens	Canley Vale	Fairfield	98			
Cardinal Stepinac Village	St John's Park	Fairfield	144	2		
Fairfield Nursing Home	Fairfield	Fairfield	93		18	
Heiden Park Lodge	Carramar	Fairfield	85	2	25	
Indo-Chinese Elderly Hostel	Bonnyrigg	Fairfield	88	3	28	
Lansdowne Aged Care Facility	Cabramatta	Fairfield	161	2		
Nyora Gardens	Smithfield	Fairfield	90	2		
Principal Bossley Park	Bossley Park	Fairfield	96			
Rosary Village	Yennora	Fairfield	141	3	12	
Ruby Manor	Carramar	Fairfield	90		30	
St Sergius Aged Care	Cabramatta	Fairfield	168		35	
SummitCare	Smitfield	Fairfield	90	2		
SWIAA Village	Bossley Park	Fairfield	113	1	22	
Villawood Aged Care	Fairfield	Fairfield	90	2		
<b>Subtotal - Fairfield LGA</b>			<b>1592</b>	<b>19</b>	<b>170</b>	<b>0</b>

Name of Facility	Suburb	LGA	Beds			Extra Service Beds
			Total Beds	Inc. respite	Inc. Secure Dementia	
<b>Residential Aged Care Facilities in South Western Sydney 2015 (Source: DPS Guide to Aged Care NSW and ACT 2015, DPS Publishing)</b>						
Bernard Austin Lodge	Liverpool	Liverpool	41	1		
Blue Hills Manor	Prestons	Liverpool	67			
Elizabeth Gardens	Liverpool	Liverpool	100		30	
Elizabeth House	Liverpool	Liverpool	40			
Emmaus Retirement Village	Kemps Creek	Liverpool	64	2	12	
Hammondcare Bond House	Hammondville	Liverpool	124	1		
Hammondcare Southwood	Hammondville	Liverpool	83		83	
Hammondcare The Meadows	Hammondville	Liverpool	40		40	
Hammondcare The Pines	Hammondville	Liverpool	40	1	40	
Scalabrini Village Austral	Austral	Liverpool	182			
Scalabrini Village Chipping Norton	Chipping Norton	Liverpool	104			
SummitCare Liverpool 173	Liverpool	Liverpool	100		30	
SummitCare Liverpool 155	Liverpool	Liverpool	40			
<b>Subtotal - Liverpool LGA</b>			<b>885</b>	<b>5</b>	<b>235</b>	<b>0</b>
Anthem Continuous Care Retirement Community	Bowral	Wingecarribee	76			
Bowral House	Bowral	Wingecarribee	71		9	71
HarbisonCare Burradoo	Burradoo	Wingecarribee	171	5		
HarbisonCare Moss Vale	Moss Vale	Wingecarribee	138	1	32	
The Abbey Nursing Home	Mittagong	Wingecarribee	73			69
Warrigal Care Bundanoon	Bundanoon	Wingecarribee	90		25	27
<b>Subtotal - Wingecarribee LGA</b>			<b>619</b>	<b>6</b>	<b>66</b>	<b>167</b>
Durham Green Manor	Menangle	Wollondilly	52			46
RSL LifeCare Agnis Hutrof House	Thirlmere	Wollondilly	40	1		
RSL LifeCare Queen Victoria Gardens	Picton	Wollondilly	100	5	26	
<b>Subtotal - Wollondilly LGA</b>			<b>192</b>	<b>6</b>	<b>16</b>	<b>46</b>
<b>South Western Sydney RACFs</b>			<b>2,990</b>	<b>72</b>	<b>873</b>	<b>357</b>

## 15. Primary Health Care Service Provision

Primary Healthcare Service Type	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>GP practices in South Western Sydney, number and organisational structure (Source:South Western Sydney Medicare Local (SWSML) Chili database (online database). Accessed on 2/2/15)</b>									
GP practices	104	21	60	115	69	18	7	394	n.a.
Solo practices	62	11	27	77	31	4	2	214	n.a.
Large group practices (6+)	3	3	7	7	5	6	1	32	n.a.
Corporately owned GP practices	3	0	3	1	4	0	0	11	n.a.
Practising GPs	213	69	206	205	180	77	19	969	7,388
Practices with at least one practice nurse	17	9	33	26	27	11	4	127	n.a.
<b>Practice Nurses in South Western Sydney (Source:South Western Sydney Medicare Local (SWSML) Chili database (online database). Accessed on 2/2/15)</b>									
Registered nurses	24	20	60	38	49	34	12	237	n.a.
Enrolled nurses	0	3	9	1	2	2	0	17	n.a.
Endorsed Enroled Nurses (EEN)	1	1	5	2	2	1	0	12	n.a.
Assistant in Nursing (AIN)	0	2	1	1	0	0	0	4	n.a.
Nurse practitioners	0	0	0	0	0	1	0	1	n.a.
Category missing (blank)	1	0	1	1	0	0	0	3	n.a.
Total practice nurses	26	26	76	43	53	38	12	274	3,417*
<b>Other primary health care services in South Western Sydney (Source:South Western Sydney Medicare Local (SWSML) Chili database (online database). Accessed on 2/2/15)</b>									
Pharmacies	58	12	33	50	33	15	9	210	8,274*
Private dental practices	40	14	32	45	33	16	3	183	4757*
Public dental services	2	1	2	1	1	1	1	9	n.a.

\* Registered health practitioners by profession and nominated principal place of practice. Source: Australian Health Practitioner Regulation Agency (AHPRA) 2011–12 annual report (30 June 2012).

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Health Professionals	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Health professionals by specialty and nominated principal place of practice in South Western Sydney 2011, number and standardised rate per 100,000 population. (Source:Public Health Information Program Unit (PHIDU) Social Health Atlases of Australia:Medicare Locals. Published 2014)									
General Medical Practitioners	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	829 (94.7)	8,068 (113.6)
Specialist: Anaesthesia	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	80 (9.2)	1,081 (15.2)
Specialist: Emergency Medicine	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	26 (2.9)	285 (4.0)
Specialist:Obstetrics and Gynaecology	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	42 (4.8)	481 (6.8)
Specialist:Ophthalmology	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	24 (2.7)	314 (4.4)
Specialist:Paediatrics and Child Health	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	39 (4.4)	513 (7.2)
Specialist:Pathology	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	25 (2.9)	381 (5.4)
Specialist:Physician	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	195 (22.3)	2,045 (28.8)
Specialist:Psychiatry	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	45 (5.1)	909 (12.8)
Specialist:Radiology	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	60 (6.8)	533 (7.5)
Specialist:Rehabilitation Medicine	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	22 (2.6)	159 (2.2)
Specialist: Surgery	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	107 (12.2)	1,417 (20.0)
Specialist Practitioners (as reported including those not individually presented here, excluding GPs)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	720 (82.2)	8,796 (123.9)
Total Medical Practitioners	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,291 (261.7)	25,248 (355.5)
Registered Nurses only	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4,272 (488.0)	54,852 (772.4)
Total Registered Nurses	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5,114 (584.2)	66,522 (936.8)
Registered Nurses and Midwives	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	842 (96.1)	11,670 (164.3)
Enrolled Nurses	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	877 (100.2)	11,812 (166.3)
Midwives (may also be a Registered Nurse or Enrolled Nurse)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	864 (98.7)	11,977 (168.7)
Total Nurses (Registered Nurse, Enrolled Nurse or Midwife, each person only counted once)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	6,013 (686.9)	78,639 (1,107.4)
Dentist	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	358 (41.0)	4,209 (59.3)
Oral Health Therapist	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	20 (2.2)	179 (2.5)
Dental Hygienist	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	17 (1.9)	299 (4.2)
Dental Therapist	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	16 (1.8)	198 (2.8)
Dental Prosthetist	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	29 (3.3)	383 (5.4)
Total Dental Practitioners	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	439 (50.2)	5,268 (74.2)

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Primary Healthcare Service Type	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
Private Allied Health practices in South Western Sydney, number and specialty (Source:South Western Sydney Medicare Local (SWSML) Chili database (online database). Accessed on 2/2/15)									
Audiology	4	2	5	2	3	3	0	19	n.a.
Chiropractic	9	8	6	6	6	9	2	46	n.a.
Clinical Psychology	3	2	3	0	0	2	0	10	n.a.
Diabetes Educator	0	0	2	1	0	0	0	3	n.a.
Dietetics	4	1	7	3	3	2	0	20	n.a.
Exercise Physiology	4	7	9	2	4	1	0	27	n.a.
Multiple Services	9	5	5	7	4	4	1	35	n.a.
Occupational Therapy	1	2	3	1	2	3	1	13	n.a.
Optometry	22	9	11	23	15	6	2	88	1,553*
Osteopathy	1	3	5	0	0	2	0	11	n.a.
Other	1	1	1	1	0	0	0	4	n.a.
Physiotherapy	24	8	16	10	15	8	5	86	6,888*
Podiatry	12	5	7	3	5	6	0	38	946*
Psychology	16	14	29	13	14	21	5	112	10,066*
Social Work	1	0	2	1	1	4	0	9	n.a.
Speech Pathology	9	4	4	5	7	3	2	34	n.a.
Blank	1	0	1	0	0	0	0	2	n.a.
Total number of allied health private practices	121	71	116	78	79	74	18	557	n.a.

\* Registered health practitioners by profession and nominated principal place of practice. Source: Australian Health Practitioner Regulation Agency (AHPRA) 2011–12 annual report (30 June 2012).

Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

GP and Specialist Attendances	Bankstown	Bringelly - Green Valley	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>Average number of GP Attendances and Expenditure on GP and Specialist Attendances by South Western Sydney residents per resident Statistical Level Area (SLA3), 2012-13 (Source:Department of Human Services, Medicare Benefits statistics 2012-13 and ABS Estimated Resident Population 30 June 2012)</b>										
GP attendances	7.7	7.3	6.2	7.9	7.9	7.2	6	6.1	7.5	n.a.
GP attendances, age-standardised(a)	7.6	7.7	6.5	8.1	7.9	7.4	5.4	6.2	7.5	n.a.
After-hours GP attendances	0.68	0.61	0.46	0.88	0.63	0.56	0.16	0.38	0.63	n.a.
After-hours GP attendances, age-standardised(a)	0.67	0.63	0.46	0.9	0.64	0.56	0.17	0.38	0.63	n.a.
Specialist attendances	1.2	0.99	1.01	1.02	1.16	1.03	1.09	1.01	1.1	n.a.
Specialist attendances, age-standardised(a)	1.17	1.1	1.11	1.08	1.15	1.11	0.88	1.03	1.11	n.a.
Medicare benefits expenditure on GP attendances	339.56	313.42	274.84	353.73	332.14	320.61	281.06	269.96	327.55	n.a.
Medicare benefits expenditure on GP attendances, age-standardised(a)	332.12	335.03	289.33	366.81	331.44	331.97	248.95	275.36	329.36	n.a.
Medicare benefits expenditure on after-hours GP attendances	37.47	32.93	23.06	45.45	33.2	31.19	8.63	18.88	33.56	n.a.
Medicare benefits expenditure on after-hours GP attendances, age-standardised(a)	36.58	34.36	23.23	47.1	33.45	31.44	9.16	19.19	33.58	n.a.
Percentage of GP attendances bulk-billed	95.8	98	90.3	97	98.3	95.9	76.8	91.7	95.7	n.a.
Medicare benefits expenditure on specialist attendances	93.28	76.99	78.56	78.72	91.55	81.3	85.71	77.44	85.7	n.a.
Medicare benefits expenditure on specialist attendances, age-standardised(a)	91.12	85.08	85.14	83.04	90.66	86.59	71.14	78.29	86.39	n.a.

(a) Age-standardised to the total Australian population as at 30 June 2001.

Source: Department of Human Services Medicare Benefits statistics 2012-13 and ABS Estimated Resident Population 30 June 2012.

For further information see Healthy Communities: Avoidable deaths and life expectancies in 2009-2011, Technical Supplement.

Social Support Cards	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	NSW
<b>South Western Sydney residents 0 to 64 years of age with Social Support Cards, June 2012, number and percentage (Source:Public Health Information Program Unit (PHIDU) Social Health Atlases of Australia:Medicare Locals. Published 2014)</b>									
Health Care card for population aged 0-64 years	17,077 (10.0)	2,810 (5.2)	12,850 (9.3)	20,769 (11.4)	15,141 (8.7)	2,000 (5.6)	2,251 (5.6)	72,899 (9.3)	433,656 (7.1)
<b>South Western Sydney residents 15 years and older with Pensioner Concession card, June 2012, number and percentage (Source:Public Health Information Program Unit (PHIDU) Social Health Atlases of Australia:Medicare Locals. Published 2014)</b>									
Pensioner Concession card for population 15 years and older	37,895 (24.7)	6,450 (13.9)	25,965 (21.6)	44,681 (27.3)	31,814 (21.4)	8,868 (23.6)	6,424 (18.3)	162,098 (23.2)	1,224,996 (21.0)
Centrelink Concession card holders	54,973 (28.1)	9,260 (15.3)	38,815 (25.5)	65,450 (32.0)	46,955 (24.4)	10,868 (23.4)	8,676 (19.1)	234,997 (26.5)	1,658,652 (23.1)
<b>South Western Sydney residents who reported having private health insurance, 2005-2007 to 2008-2010, percentage (Source:NSW Adult Population Health Survey)</b>									
Private health insurance, 2008-2010	55.2	69.4	42.9	40.3	42.7	63.3	54.7	49.4	57.1
Private health insurance for dental purposes, 2009 -2010	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	43.7	50.3

Note:the question used to define private health insurance indicator was:"Apart from Medicare, are you covered by private health insurance?"

The question used to define the indicator for private health insurance for dental expenses was:"Do you have private health insurance cover for dental expenses?"



Population Health Needs Assessment for the communities of South Western Sydney and the Southern Highlands – Data Supplement

Indicators	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Wingecarribee	Wollondilly	South Western Sydney	National
<b>Reported health status and rates of use of Primary Health Care Services by Peer Group in the last 12 months, age standardised rate for South Western Sydney population (Source:National Health Performance Authority (NHPA) Healthy Communities: Australian's Experience with PHC 2011-12 from the Patient Experience Survey 2011-12)</b>									
Excellent, very good or good health	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	80	84.7
Having a long-term health condition	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	46	45.7
Average number of GP attendances per person	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.5	5.2
Average Medicare benefits expenditure on GP attendances per person	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	319.79	230.96
Percentage of bulk-billed GP attendances	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	95.5	79.1
Average number of GP attendances in residential aged-care facilities per patient who received at least one GP attendance in a facility	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	14.7	12.9
Seeing a GP	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	83	80.7
Seeing a dentist, hygienist or dental specialist	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	44	47.4
Seeing a medical specialist	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	33	32.7
Being admitted to any hospital	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	11	13.1
Being to any hospital emergency department for their own health	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	12	14.4
Longer than acceptable waiting times to get specialist appointment	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	27	24.9
Not seeing or delayed seeing a GP due to cost	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4	6.98
Delaying or avoiding filling a prescription	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10	8.7
Not seeing or delayed seeing a dentist, hygienist or dental specialist due to cost	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	18	21.7
Not seeing or delayed seeing a medical specialist due to cost	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10	8.2
Seeing a GP more than 12 times	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	15	10.8

Emergency Department Triage	Bankstown	Camden	Campbelltown	Fairfield	Liverpool	Bowral	South Western Sydney	NSW
<b>South Western Sydney residents attending an Emergency Department for Primary Care Type Attendances 2013-14, number and percentage (Source:South Western Sydney Local Health District Emergency Departments data 2013-14)</b>								
Triage Category 4	15,187 (88%)	5,922 (69%)	21,371 (79%)	15,962 (85%)	17,025 (79%)	8,090 (71%)	83,557 (80%)	n.a.
Triage Category 5	2,069 (12%)	2,672 (31%)	5,521 (21%)	2,862 (15%)	4,449 (21%)	3,377 (29%)	20,950 (20%)	n.a.
Total	17,256	8,594	26,892	18,824	21,474	11,467	104,507	n.a.

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