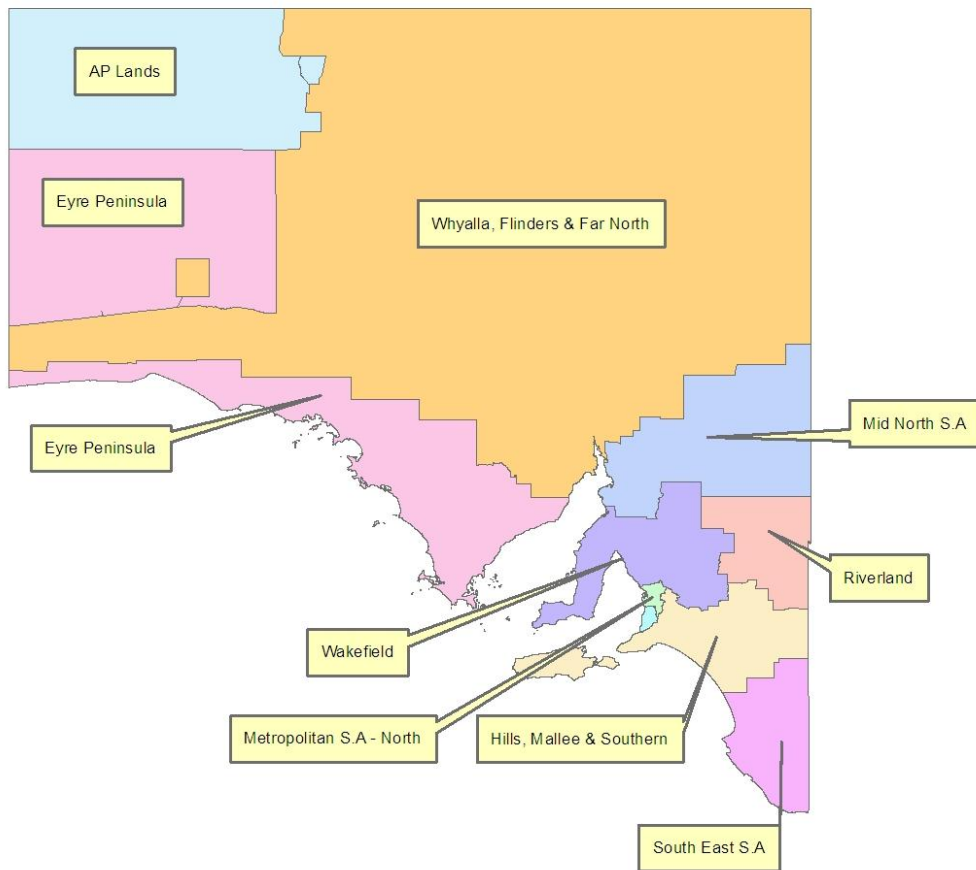


# 2009-10 OATSIH Regional Planning – South Australian Indigenous Health Partnership Forum Consultation Document

South Australia 2006 OATSIH Planning Regions\*



\*OPRs are based on 2006 Statistics Local Areas in all states and territories with the exception of NT OPRs which are based on 2006 Collection Districts.

## Introduction

The purpose of this document is to assist STOs undertake initial consultations with their Indigenous Health Forum Partners and other stakeholders to prepare for the process to develop their 2009-10 Regional Plans.

OATSIH Regional Planning occurs in the context of the OATSIH National Planning Framework which incorporates:

- the Aboriginal and Torres Strait Islander health priorities under the National Strategic Framework for Aboriginal and Torres Strait Islander Health and the Aboriginal and Torres Strait Islander Health Performance Framework as the focus for service planning and priority setting;
- a national OATSIH planning geography; and
- the national OATSIH Resource Allocation Model incorporating the Indigenous Primary Health Care Benchmark.

Evidence based regional plans developed under this framework will provide a sensible and logical evidence-base to inform OATSIH's funding decisions; a framework for planning for future funding commitments and priorities; and provide a basis for consultation with State and Territory Indigenous Health Partnership Forums for identifying and prioritising health service needs and to encourage cooperative approaches to meeting those needs.

OATSIH Regional Planning takes account of regional level demographic, socio-economic, health and other relevant data that is organised under a structure similar to that used in the Aboriginal and Torres Strait Islander Health Performance Framework, 2006.

From 1 July 2008, new boundaries for the OATSIH planning geography based on 2006 Statistical Local Areas (ACT, NSW, Qld, SA, Tas, Vic, and WA) and 2006 Census Collection Districts (NT) came into affect and these OATSIH planning regions (OPRs) are used in this document. The map on the cover of this document shows the OPRs for this State or Territory.

OATSIH uses the Resource Allocation Model (RAM) to assist in determining the relative need for any new available funding at a State/Territory or OPR level. The OATSIH RAM is based on the Indigenous Primary Health Care Benchmark (the Benchmark). This Benchmark takes into consideration:

- the higher levels of illness in the Aboriginal and Torres Strait Islander population;
- the low levels of Indigenous access to mainstream primary health care; and
- the additional costs of providing services in remote areas.

In recognition of these factors, the Benchmark formula is based on "3 times" the national average MBS expenditure per capita. When adjusted for cost differentials across Australia, the Benchmark translates into a factor of "2 times" the national average MBS for Indigenous health care in urban areas and a factor of "4 times" the national average MBS in very remote areas.

OATSIH Regional Planning supports an evidenced based approach to closing the life-expectancy gap between Aboriginal and Torres Strait Islander people and other Australians and the mortality gap between Aboriginal and Torres Strait Islander children and other children.

For 2009-10, State and Territory Offices (STOs) will develop the first three year rolling regional plans. These regional plans will then be updated on an annual basis taking account of new data, achievements in the previous year, and the priorities of the Australian Government.

The development of these regional plans will occur during March to June 2009 following receipt by STOs of additional regional planning documentation. During this period, STOs are being requested to undertake more focused consultation with Indigenous Health Forum Partners to develop and finalise their Regional Plans for 2009-10.

## Table of Contents

<b>Determinants of Health</b>		
- Community Capacity		1
- Socio-Economic Factors		5
- Environmental Factors		10
- Health Behaviours		13
- Person-related Factors		21
<b>Health Status and Outcomes</b>		
- Health Conditions	- Child and Maternal Health	22
	- Mental Health	23
	- Communicable Disease	25
- Human Function	- Disability	27
- Life Expectancy and Wellbeing	- Life Expectancy at Birth	28
- Deaths	- Infant Mortality	29
	- Leading Causes of Mortality	30
<b>Health System Performance</b>		
- Effective/Appropriate/Efficient	- Antenatal Care	31
	- Immunisation	32
	- Early Detection and Early Prevention	33
	- Differential Access To Key Hospital Procedures	35
- Responsive		36
- Sustainable		36

## Determinants of Health - Community Capacity - Demography

### *Estimated Resident Population (ERP)*

**Table 1.01 - 2006 Estimated Resident Population** by Indigenous status and OPR.

OPR	Total Indigenous Population	Total Population	Indigenous population as a proportion of total population within OPR	Proportion of total State Indigenous population within OPR
APY Lands	1,991	2,341	85.05%	7.10%
Eyre Peninsula	2,248	34,940	6.43%	8.01%
Hills, Mallee & Southern	1,921	114,103	1.68%	6.85%
Metropolitan S.A - North	10,830	810,967	1.34%	38.60%
Metropolitan S.A - South	2,900	334,845	0.87%	10.34%
Mid North S.A	643	28,770	2.23%	2.29%
Riverland	920	33,411	2.75%	3.28%
South East S.A	844	64,492	1.31%	3.01%
Wakefield	1,319	96,233	1.37%	4.70%
Whyalla, Flinders & Far North	4,439	47,786	9.29%	15.82%
<b>State Total</b>	<b>28,055</b>	<b>1,567,888</b>	<b>1.79%</b>	<b>100.00%</b>

Source: ABS 2006 Indigenous ERP and ABS 2006 ERP (refer Glossary).

**Table 1.02 - 2006 Estimated Resident Population** by population density, by Indigenous status and OPR.

OPR	Area Km <sup>2</sup>	Indigenous Population Density <sup>(a)</sup>	Total Population Density <sup>(a)</sup>
APY Lands	102,502	0.02	0.02
Eyre Peninsula	175,262	0.01	0.20
Hills, Mallee & Southern	29,489	0.07	3.87
Metropolitan S.A - North	1,164	9.30	696.71
Metropolitan S.A - South	663	4.37	505.05
Mid North S.A	52,812	0.01	0.54
Riverland	20,954	0.04	1.59
South East S.A	21,327	0.04	3.02
Wakefield	29,739	0.04	3.24
Whyalla, Flinders & Far North	551,425	0.01	0.09
<b>State Total</b>	<b>985,338</b>	<b>0.03</b>	<b>1.59</b>
<b>National Total</b>	<b>7,702,497(b)</b>	<b>0.067</b>	<b>2.68</b>

(a) Number of people per square kilometre.

(b) Area Km<sup>2</sup> for Australia is calculated by addition of sub components.

Source: ABS 2006 Indigenous ERP and ABS 2006 ERP (refer Glossary) and 2006 ABS DataPacks.

## Determinants of Health - Community Capacity - Demography

### *Estimated Resident Population (ERP)*

**Table 1.03** – 2006 Indigenous Estimated Resident Population by age and OPR.

OPR	<u>0-4 years</u>		<u>5-14 years</u>		<u>15-24 years</u>		<u>25-44 years</u>		<u>45-64 years</u>		<u>65+ years</u>	
	#	%	#	%	#	%	#	%	#	%	#	%
APY Lands	196	10	410	21	425	21	646	32	217	11	97	5
Eyre Peninsula	244	11	565	25	444	20	625	28	316	14	54	2
Hills, Mallee & Southern	241	13	517	27	359	19	489	25	237	12	78	4
Metropolitan S.A – North	1,297	12	2,712	25	2,293	21	2,866	26	1,355	13	307	3
Metropolitan S.A – South	379	13	776	27	590	20	716	25	349	12	90	3
Mid North S.A	87	14	173	27	113	18	157	24	82	13	31	5
Riverland	125	14	237	26	159	17	247	27	133	14	19	2
South East S.A	101	12	205	24	181	21	209	25	118	14	30	4
Wakefield	131	10	347	26	255	19	308	23	204	15	74	6
Whyalla, Flinders & Far North	528	12	977	22	836	19	1,280	29	668	15	150	3
<b>State Indigenous Total</b>	<b>3,329</b>	<b>12</b>	<b>6,919</b>	<b>25</b>	<b>5,655</b>	<b>20</b>	<b>7,543</b>	<b>27</b>	<b>3,679</b>	<b>13</b>	<b>930</b>	<b>3</b>
<b>State non-Indigenous Total</b>	<b>6</b>	<b>12</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>27</b>	<b>27</b>	<b>26</b>	<b>26</b>	<b>15</b>	<b>15</b>
<b>National Indigenous Total</b>		<b>12</b>		<b>25</b>		<b>19</b>		<b>27</b>		<b>13</b>		<b>3</b>
<b>National non-Indigenous Total</b>		<b>6</b>		<b>13</b>		<b>14</b>		<b>29</b>		<b>25</b>		<b>13</b>

Source: ABS 2006 Indigenous ERP and ABS 2006 ERP.

## Determinants of Health - Community Capacity - Demography

**Table 1.04 - 2006 Indigenous Estimated Resident Population by age, sex and OPR.**

OPR	0-4 years		5-14 years		15-24 years		25-44 years		45-64 years		65+ years		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
APY Lands	101	95	204	206	217	208	316	330	99	118	45	52	982	1009
Eyre Peninsula	120	124	294	271	215	229	287	338	146	170	20	34	1082	1166
Hills, Mallee & Southern	125	116	254	263	205	154	269	220	127	110	36	42	1016	905
Metropolitan S.A - North	678	619	1369	1343	1106	1187	1337	1529	618	737	120	187	5228	5602
Metropolitan S.A - South	198	181	399	377	285	305	347	369	159	190	35	55	1423	1477
Mid North S.A	48	39	74	99	52	61	78	79	37	45	8	23	297	346
Riverland	64	61	119	118	87	72	108	139	57	76	10	9	445	475
South East S.A	54	47	107	98	101	80	94	115	66	52	15	15	437	407
Wakefield	58	73	183	164	138	117	156	152	113	91	35	39	683	636
Whyalla, Flinders & Far North	257	271	490	487	426	410	643	637	330	338	51	99	2197	2242
<b>State Indigenous Total</b>	<b>1,703</b>	<b>1,626</b>	<b>3,493</b>	<b>3,426</b>	<b>2,832</b>	<b>2,823</b>	<b>3,635</b>	<b>3,908</b>	<b>1,752</b>	<b>1,927</b>	<b>375</b>	<b>555</b>	<b>13,790</b>	<b>14,265</b>
<b>State Indigenous %</b>	12%	11%	25%	24%	21%	20%	26%	27%	13%	14%	3%	4%	100%	100%
<b>State non-Indigenous %</b>	6%	5%	13%	12%	14%	13%	28%	27%	26%	26%	14%	17%	100%	100%
<b>National Indigenous %</b>	<b>13%</b>	<b>12%</b>	<b>26%</b>	<b>24%</b>	<b>20%</b>	<b>19%</b>	<b>26%</b>	<b>27%</b>	<b>13%</b>	<b>14%</b>	<b>3%</b>	<b>4%</b>	<b>100%</b>	<b>100%</b>
<b>National non-Indigenous %</b>	<b>6%</b>	<b>6%</b>	<b>13%</b>	<b>13%</b>	<b>14%</b>	<b>13%</b>	<b>29%</b>	<b>29%</b>	<b>25%</b>	<b>25%</b>	<b>12%</b>	<b>15%</b>	<b>100%</b>	<b>100%</b>

Source: ABS 2006 Indigenous ERP and ABS 2006 ERP.

## Determinants of Health - Community Capacity – Demography

### Indigenous Population by Remoteness

**Table 1.05 – 2006 Indigenous Estimated Resident Population by ASGC Remoteness Category and OPR.**

OPR	Major City of Australia		Inner Regional Australia		Outer Regional Australia		Remote Australia		Very Remote Australia	
	#	%	#	%	#	%	#	%	#	%
AP Lands	0	0.00	0	0.00	0	0.00	0	0.00	1991	100.00
Eyre Peninsula	0	0.00	0	0.00	0	0.00	968	43.06	1280	56.94
Hills, Mallee & Southern	3	0.16	1640	85.37	229	11.92	48	2.50	0	0.00
Metropolitan S.A - North	10,782	99.56	48	0.44	0	0.00	0	0.00	0	0.00
Metropolitan S.A - South	2,883	99.41	17	0.59	0	0.00	0	0.00	0	0.00
Mid North S.A	0	0.00	0	0.00	630	97.98	13	2.02	0	0.00
Riverland	0	0.00	0	0.00	882	95.87	38	4.13	0	0.00
South East S.A	0	0.00	404	47.87	427	50.59	13	1.54	0	0.00
Wakefield	20	1.52	554	42.00	702	53.22	43	3.26	0	0.00
Whyalla, Flinders & Far North	0	0.00	0	0.00	3559	80.18	200	4.51	681	15.34
<b>State Total</b>	<b>13,688</b>	<b>48.79</b>	<b>2,663</b>	<b>9.49</b>	<b>6,429</b>	<b>22.92</b>	<b>1,323</b>	<b>4.72</b>	<b>3,952</b>	<b>14.09</b>
<b>National Total</b>	<b>164,817</b>	<b>31.88</b>	<b>110,937</b>	<b>21.46</b>	<b>112,760</b>	<b>21.81</b>	<b>50,688</b>	<b>9.80</b>	<b>77,837</b>	<b>15.05</b>

Source: ABS 2006 Indigenous ERP.

### Dependency Ratio

**Table 1.06 - Total, Youth and Aged Dependency Ratios for 2006 Indigenous Estimated Resident Population, by OPR.**

OPR	Total Dependency Ratio (a)	Youth Dependency Ratio (b)	Aged Dependency Ratio (c)
APY Lands	0.55	0.47	0.08
Eyre Peninsula	0.62	0.58	0.04
Hills, Mallee & Southern	0.77	0.70	0.07
Metropolitan S.A - North	0.66	0.62	0.05
Metropolitan S.A - South	0.75	0.70	0.05
Mid North S.A	0.83	0.74	0.09
Riverland	0.71	0.67	0.04
South East S.A	0.66	0.60	0.06
Wakefield	0.72	0.62	0.10
Whyalla, Flinders & Far North	0.59	0.54	0.05
<b>State Indigenous Total</b>	<b>0.66</b>	<b>0.61</b>	<b>0.06</b>
<b>State non-Indigenous Total</b>	<b>0.50</b>	<b>0.27</b>	<b>0.23</b>
<b>National Indigenous Total</b>	<b>0.69</b>	<b>0.63</b>	<b>0.05</b>
<b>National non-Indigenous Total</b>	<b>0.48</b>	<b>0.28</b>	<b>0.20</b>

(a) Total dependency ratio is percentage of population 0-14 years old plus percentage of population 65 years and over divided by percentage of population 15-64 years old.

(b) Youth dependency ratio is percentage of population 0-14 years old divided by percentage of population 15-64 years old.

(c) Aged dependency ratio is percentage of population 65 years and over divided by percentage of population 15-64 years old.

Source: ABS 2006 Indigenous ERP and ABS 2006 ERP.

## Determinants of Health - Community Capacity – Demography/ Socio-Economic Factors

**Table 1.07** – Aboriginal and Torres Strait Islander single parent families with children under 15 years old, by OPR, 2006.

OPR	Single parent families	Total Indigenous families	% Single parent families
APY Lands	110	422	26.1
Eyre Peninsula	158	509	31
Hills, Mallee & Southern	157	555	28.3
Metropolitan S.A - North	1,217	3,258	37.4
Metropolitan S.A - South	297	965	30.8
Mid North S.A	65	196	33.2
Riverland	86	276	31.2
South East S.A	77	291	26.5
Wakefield	103	419	24.6
Whyalla, Flinders & Far North	337	1,056	31.9
<b>State Total</b>	<b>2,619</b>	<b>7,957</b>	<b>32.9</b>
<b>National Total</b>	<b>41,766</b>	<b>140,505</b>	<b>29.7</b>

Source: ABS 2006 Census, unpublished data, taken from the Aboriginal and Torres Strait Islander Social Health Atlas, Public Health Information Development Unit.

### *Socio-Economic Index for Areas (SEIFA)*

**Table 1.08** – 2006 Socio-Economic Index for Areas by OPR, National and State ranking<sup>(a)</sup>.

OPR	Index of Relative Socio-Economic Advantage and Disadvantage		Index of Relative Socio-Economic Disadvantage		Index of Economic Resources		Index of Education and Occupation	
	State Rank	National Rank	State Rank	National Rank	State Rank	National Rank	State Rank	National Rank
APY Lands	1	3	1	2	1	3	1	3
Eyre Peninsula	6	21	5	29	6	30	7	40
Hills, Mallee & Southern	8	33	9	49	10	52	8	41
Metropolitan S.A - North	9	50	8	39	5	27	9	50
Metropolitan S.A - South	10	53	10	58	8	43	10	55
Mid North S.A	2	15	3	20	3	19	5	21
Riverland	3	16	4	21	4	23	3	16
South East S.A	7	23	6	33	7	35	4	19
Wakefield	5	20	7	36	9	44	6	26
Whyalla, Flinders & Far North	4	18	2	16	2	15	2	13

(a) A ranking of 1 = most disadvantaged OPR, 65 = least disadvantaged OPR for each SEIFA Index.

Note: SEIFA Indexes reflect the total population in the OPR and not just the Indigenous population. The actual SEIFA score for each OPR is available in the OATSIH Planning Resources Database.

Source: ABS Publication 2033.055.01 Socio-Economic Index for Areas, 26 March 2008.

## Determinants of Health - Socio-Economic Factors

### *Indigenous Education Levels*

**Table 1.09** - Full-time participation in secondary school education, for 16 year old Aboriginal and Torres Strait Islander people by OPR, 2006.

OPR	Full-time Participation	Estimate derived from 2006 census response to education question		Estimate derived from 2006 census response to education question and estimate for 2006 Indigenous population aged 16 years by Usual Place of Residence	
		Indigenous population	% Full-time Participation	Indigenous population	% Full-time Participation
APY Lands	8	17	47.1	42	19.1
Eyre Peninsula	23	35	65.7	45	50.9
Hills, Mallee & Southern	25	28	89.3	39	64.1
Metropolitan S.A - North	142	192	74	231	61.6
Metropolitan S.A - South	41	55	74.5	60	68.6
Mid North S.A	6	6	100	12	51.7
Riverland	8	15	53.3	18	44.9
South East S.A	14	14	100	17	83.3
Wakefield	17	28	60.7	28	60.3
Whyalla, Flinders & Far North	30	43	69.8	75	40.1
<b>State Total</b>	<b>343</b>	<b>467</b>	<b>73.4</b>	<b>566</b>	<b>60.6</b>
<b>National Total</b>	<b>5328</b>	<b>7544</b>	<b>70.6</b>	<b>9,673</b>	<b>55.1</b>

*Source:* ABS 2006 Census, unpublished data, taken from the Aboriginal and Torres Strait Islander Social Health Atlas, Public Health Information Development Unit, 2006 Census DataPacks, Indigenous profile

## Determinants of Health - Socio-Economic Factors

### Indigenous Employment

**Table 1.10** –Employment status for 15-64 year old Aboriginal and Torres Strait Islander people by sex and OPR, 2006.

OPR	Males (a)						Females (b)						Employment through CDEP Program - June 2007	
	Emp (c)	Unemp	LF(d)	NiLF (e)	Part Rate (f)	Unemp Rate(g)	Emp (c)	Unemp	LF(d)	NiLF (e)	Part Rate (f)	Unemp Rate(g)	#	%
APY Lands	304	22	326	280	53.8%	6.7%	270	12	282	366	43.5%	4.3%	443	77.2%
Eyre Peninsula	273	39	312	203	60.6%	12.5%	258	28	286	350	45.0%	9.8%	292	55.0%
Hills, Mallee & Southern	274	38	312	234	57.1%	12.2%	204	35	239	228	51.2%	14.6%	72	15.1%
Metropolitan S.A - North	1,206	313	1,519	1,189	56.1%	20.6%	1,253	228	1,481	1,675	46.9%	15.4%	0	0.0%
Metropolitan S.A - South	373	78	451	275	62.1%	17.3%	372	56	428	410	51.1%	13.1%	0	0.0%
Mid North S.A	40	23	63	75	45.7%	36.5%	66	12	78	118	39.8%	15.4%	20	18.9%
Riverland	83	41	124	92	57.4%	33.1%	80	24	104	160	39.4%	23.1%	22	13.5%
South East S.A	132	17	149	83	64.2%	11.4%	97	25	122	115	51.5%	20.5%	0	0.0%
Wakefield	174	38	212	163	56.5%	17.9%	128	22	150	211	41.6%	14.7%	0	0.0%
Whyalla, Flinders & Far North	505	104	609	558	52.2%	17.1%	448	81	529	694	43.3%	15.3%	390	40.9%
<b>State Indigenous Population</b>	<b>3,364</b>	<b>713</b>	<b>4,077</b>	<b>3,152</b>	<b>56.4%</b>	<b>17.5%</b>	<b>3,176</b>	<b>523</b>	<b>3,699</b>	<b>4,327</b>	<b>46.1%</b>	<b>14.1%</b>	<b>1,239</b>	<b>18.9%</b>
<b>State Total Population (h)</b>					<b>80.0%</b>	<b>5.6%</b>					<b>68.7%</b>	<b>5.0%</b>		
<b>National Indigenous Population</b>	<b>65,257</b>	<b>12,168</b>	<b>77,425</b>	<b>49,921</b>	<b>60.8%</b>	<b>15.7%</b>	<b>57,108</b>	<b>10,322</b>	<b>67,430</b>	<b>70,916</b>	<b>48.7%</b>	<b>15.3%</b>	<b>23,657</b>	<b>19.3%</b>

(a) Note: Data does not include 433 Indigenous males (5.9% of total Indigenous males in the 15-64 age group) for which their labour force status was 'not stated' For all males in the 15-64 age group, 4.8% of the total had a labour force status of 'not stated'.

(b) Note: Data does not include 339 Indigenous females (5.7% of total Indigenous females in 15-64 age group) for which their labour force status was 'not stated' For all females in the 15-64 age group, 3.8% of the total had a labour force status of 'not stated'.

(c) Includes Community Development Employment Projects (CDEP) participants.

(d) Labour Force (Population between 15 and 64 years that are Employed or Unemployed).

(e) Not in Labour Force (Population aged between 15 and 64 years that are not employed or unemployed).

(f) Labour Force Participation Rate (Labour Force as a percentage of the population aged between 15 and 64 years) .

(g) Unemployment Rate (Population aged between 15 and 64 years that are unemployed as a percentage of the Labour Force).

(h) Total Population = Indigenous population + non-Indigenous population - See Labour Force Statistics in Glossary.

Source: ABS 2006 Census Data Packs - Indigenous Profile - Table I30 and Basic Community Profile Table B41, CDEP Data - Aboriginal and Torres Strait Islander Social Health Atlas, OATSIH Planning Regions, Australia, 2008, Public Health Information Development Unit internet site -Department of Families, Housing, Community Services and Indigenous Affairs (FaHCSIA), June Quarter, 2007.

## Determinants of Health - Socio-Economic Factors

### Income

**Table 1.11** - Percentage of Aboriginal and Torres Strait Islander persons aged 15 years and over by weekly Income Level, by OPR, 2006.

OPR	Negative / Nil Income	\$1-249	\$250- 399	\$400- 599	\$600- 999	\$1000+	Income Not Stated	Total	Total Indigenous Population aged 15 years and over by UPR
	%	%	%	%	%	%	%	%	#
AP Lands	8.7	63.8	16.5	4.3	1.7	0.0	5.0	100.0	1,308
Eyre Peninsula	5.2	39.2	17.6	8.7	10.3	4.8	14.2	100.0	1,264
Hills, Mallee & Southern	6.5	33.5	16.8	15.9	10.6	4.9	11.9	100.0	1,066
Metropolitan S.A - North	7.3	30.0	15.1	13.1	14.0	7.8	12.7	100.0	6,166
Metropolitan S.A - South	9.1	30.0	15.8	14.2	16.2	8.0	6.7	100.0	1,628
Mid North S.A	10.1	34.1	17.3	18.2	5.8	1.7	12.7	100.0	346
Riverland	5.8	36.4	15.6	11.6	11.9	4.0	14.6	100.0	519
South East S.A	10.9	23.5	15.3	16.7	13.5	5.2	14.9	100.0	503
Wakefield	8.7	37.4	12.2	13.4	13.1	5.0	10.2	100.0	784
Whyalla, Flinders & Far North	6.9	35.3	15.2	10.5	10.0	5.4	16.7	100.0	2,599
<b>State Indigenous Total</b>	<b>7.5</b>	<b>35.0</b>	<b>15.6</b>	<b>12.1</b>	<b>11.8</b>	<b>5.9</b>	<b>12.2</b>	<b>100.0</b>	<b>16,183</b>
<b>National Indigenous Total</b>	<b>8.2</b>	<b>33.2</b>	<b>15.2</b>	<b>12.9</b>	<b>12.0</b>	<b>6.9</b>	<b>11.6</b>	<b>100.0</b>	<b>282,511</b>

Note: The national median wage per week is \$466 and the national median wage per week for the Indigenous population is \$278 in 2006.

Source: ABS 2006 Census Data Packs - Indigenous Profile - Tables I04 & I25.

## Determinants of Health - Socio-Economic Factors

**Table 1.12** – Aboriginal and Torres Strait Islander low income families, by OPR, 2006.

<b>OPR</b>	<b>Indigenous low income families (a) (b)</b>	<b>Total Indigenous families (b)</b>	<b>% Indigenous low income families</b>
AP Lands	86	422	20.4
Eyre Peninsula	92	509	18.1
Hills, Mallee & Southern	81	555	14.6
Metropolitan S.A - North	565	3,258	17.3
Metropolitan S.A - South	142	965	14.7
Mid North S.A	38	196	19.4
Riverland	53	276	19.2
South East S.A	38	291	13.1
Wakefield	70	419	16.7
Whyalla, Flinders & Far North	164	1,056	15.5
<b>State Indigenous Total</b>	<b>1,329</b>	<b>7,947</b>	<b>16.7</b>
<b>National Indigenous Total</b>	<b>20,123</b>	<b>140,505</b>	<b>14.3</b>

(a) Low income families are defined as having an income of less than \$18,200 per annum excluding family with nil or negative income.

(b) Indigenous family is defined as a family unit with at least one person that identifies as Indigenous.

Source: Aboriginal and Torres Strait Islander Social Health Atlas, OATSIH Planning Regions, Australia, 2008, Public Health Information Development Unit internet site, ABS 2006 Census, Unpublished data.

## Determinants of Health - Environmental Factors

### Property Tenure

Table 1.13 – Property tenure, by Indigenous status and OPR, 2006.

OPR	Fully owned			Being purchased			Rented			Other (a)			Total	
	Indigenous		Non-Indigenous %	Indigenous		Non-Indigenous %	Indigenous		Non-Indigenous %	Indigenous		Non-Indigenous %	Indigenous	
	Number	%		Number	%		Number	%		Number	%		Number	%
AP Lands	0	0.0	19.2	0	0.0	0.0	280	88.9	73.3	35	11.1	2.9	315	100
Eyre Peninsula	40	7.0	40.4	103	18.0	28.2	397	69.5	27.0	31	5.4	3.2	571	100
Hills, Mallee & Southern	88	12.8	38.7	191	27.7	35.7	369	53.5	21.5	42	6.1	2.6	690	100
Metropolitan S.A - North	343	8.0	33.7	1,092	25.6	34.3	2,603	61.0	27.7	231	5.4	3.0	4,269	100
Metropolitan S.A - South	132	10.6	34.4	358	28.6	38.8	694	55.5	22.7	67	5.4	2.6	1,251	100
Mid North S.A	38	15.4	44.5	66	26.8	29.4	119	48.4	22.3	23	9.3	3.2	246	100
Riverland	34	9.8	36.8	69	19.8	31.5	234	67.2	27.2	11	3.2	2.9	348	100
South East S.A	63	16.4	36.1	117	30.5	34.4	176	46.0	25.6	27	7.0	2.8	383	100
Wakefield	109	20.6	43.5	191	36.2	34.4	205	38.8	18.5	23	4.4	2.5	528	100
Whyalla, Flinders & Far North	96	7.2	29.6	265	19.9	29.7	836	62.7	36.2	137	10.3	4.0	1,334	100
<b>State Total</b>	<b>943</b>	<b>9.5</b>	<b>35.2</b>	<b>2,452</b>	<b>24.7</b>	<b>35.0</b>	<b>5,913</b>	<b>59.5</b>	<b>25.7</b>	<b>627</b>	<b>6.3</b>	<b>2.9</b>	<b>9,935</b>	<b>100</b>
<b>National Total</b>	<b>18,359</b>	<b>11.0</b>	<b>34.6</b>	<b>38,631</b>	<b>23.2</b>	<b>34.4</b>	<b>100,408</b>	<b>60.2</b>	<b>27.4</b>	<b>9,261</b>	<b>5.6</b>	<b>3.7</b>	<b>166,659</b>	<b>100</b>

(a) Includes Other Tenure and Not Stated.

Source: ABS 2006 Census DataPacks - Indigenous Profile - Tables I18A and I18B.

## Determinants of Health - Environmental Factors

### Over Crowding in Housing

**Table 1.14** – Occupied dwellings by Indigenous status of occupants, number of bedrooms and OPR, 2006.

OPR	Avg People/Bedroom		Avg Household size		% Households with 6 or more occupants	
	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous
APY Lands	2.10	1.10	5.40	1.70	43.0%	1.7%
Eyre Peninsula	1.24	1.08	3.05	2.34	17.6%	2.3%
Hills, Mallee & Southern	1.09	1.01	2.85	2.26	8.7%	2.2%
Metropolitan S.A - North	1.13	1.07	2.81	2.37	6.9%	2.0%
Metropolitan S.A - South	1.15	1.07	2.95	2.43	7.1%	1.7%
Mid North S.A	1.33	1.10	3.23	2.31	16.7%	2.4%
Riverland	1.29	1.09	3.19	2.36	9.8%	2.2%
South East S.A	1.11	1.10	2.91	2.44	7.4%	2.1%
Wakefield	1.08	1.02	2.80	2.25	9.4%	2.2%
Whyalla, Flinders & Far North	1.26	1.10	2.98	2.23	11.0%	1.8%
<b>State Total</b>	<b>1.17</b>	<b>1.07</b>	<b>2.93</b>	<b>2.34</b>	<b>9.9%</b>	<b>2.0%</b>
<b>National Total</b>	<b>1.22</b>	<b>1.08</b>	<b>3.16</b>	<b>2.43</b>	<b>11.6%</b>	<b>3.0%</b>

Note: Indigenous Household is defined as a household with one or more Indigenous persons present.

Average people per bedroom and average household size were calculated from the average value of each SLA comprising the OPR

Source: 2006 Census DataPacks - Indigenous Profile - Tables I04 & I22.

### Environmental Tobacco Smoke

**Table 1.15** - Children aged 0-14 years, living in households with smokers, by Indigenous status, SA and Australia, 2004-05.

	SA			Australia		
	Indigenous (%)	Non-Indigenous (%)	Rate ratio	Indigenous (%)	Non-Indigenous (%)	Rate ratio
Proportion of children (0-14 years) with regular smoker in household	63	37	1.7*	66	35	1.9*
Proportion of children (0-14 years) with regular smoker who smokes at home indoors in household	32	9	3.6*	29	9	3.1*
<b>Number of children</b>	<b>9,857</b>	<b>272,771</b>	<b>-</b>	<b>180,669</b>	<b>3,760,010</b>	<b>-</b>

\* Represents results with statistically significant differences in the Indigenous/Non-Indigenous Comparisons.

Source: ABS and AIHW analysis of 2004-05 NATSIHS and 2004-05 National Health Survey as reported in the Aboriginal and Torres Strait Islander Health Performance Framework, 2008 report, Detailed Analysis, AIHW January 2009, Table 2.03.2.

## Determinants of Health - Environmental Factors

**Table 1.16** - Mother's tobacco smoking status during pregnancy, by Indigenous status, NSW, Qld, WA, SA, Tas, ACT and NT, 2005(a)(b).

Smoking status	NSW	Qld <sup>(c)</sup>	WA	SA <sup>(d)</sup>	Tas	ACT	NT <sup>(e)</sup>	Total
<b>Number</b>								
<b>Indigenous</b>								
Smoked	1,367	803	820	319	115	45	639	4,108
Did not smoke	1,106	646	787	150	101	58	544	3,392
Not stated	1	19	0	18	2	0	197	237
<b>Total</b>	<b>2,474</b>	<b>1,468</b>	<b>1,607</b>	<b>487</b>	<b>218</b>	<b>103</b>	<b>1,380</b>	<b>7,737</b>
<b>Non-Indigenous</b>								
Smoked	11,365	4,740	3,704	3,830	1,490	680	492	26,301
Did not smoke	75,073	20,719	21,218	13,385	4,018	4,212	1,688	140,313
Not stated	131	233	0	194	94	0	78	730
<b>Total</b>	<b>86,569</b>	<b>25,692</b>	<b>24,922</b>	<b>17,409</b>	<b>5,602</b>	<b>4,892</b>	<b>2,258</b>	<b>167,344</b>
<b>Proportion<sup>(f)</sup></b>								
<b>Indigenous</b>								
Smoked	54.2	52.3	53.6	65.9	44.9	35.9	42.5	51.9
Did not smoke	45.8	46.4	46.4	31.4	53.9	60.7	42.2	45.2
<b>Total<sup>(h)</sup></b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Non-Indigenous</b>								
Smoked	13.5	18.0	14.9	21.7	24.4	15.3	21.2	15.8
Did not smoke	86.3	81.1	85.1	77.2	73.8	84.7	75.3	83.7
<b>Total<sup>(h)</sup></b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Ratio<sup>(g)</sup></b>								
Smoked	4.0	2.9	3.6	3.0	1.8	2.3	2.0	3.3
Did not smoke	0.5	0.6	0.5	0.4	0.7	0.7	0.6	0.5

(a) Excludes births where the mother's Indigenous status was not stated.

(b) State-level data are based on place where birth occurred, not place of usual residence. Cross-border issues need to be considered here, for example, a high proportion of births in ACT hospitals are for mothers resident in NSW.

(c) For Qld, smoking status data were collected from 1 July 2005, therefore, the numbers and proportions shown are for the July–December 2005 period only.

(d) For SA, 'smoked' includes women who quit before the first antenatal visit.

(e) For NT, smoking status was recorded at the first antenatal visit.

(f) Proportions are directly age standardised using the Australian female population aged 15–44 years who gave birth in 2005.

(g) Rate ratio is equal to the rate for Indigenous mothers divided by the rate for non-Indigenous mothers.

(h) Includes mothers whom smoking status was not stated.

**Note:** Data not available for Victoria.

Source: AIHW analysis of National Perinatal Statistics Unit (NPSU) National Perinatal Data Collection as reported in the Aboriginal and Torres Strait Islander Health Performance Framework, 2008 report, Detailed Analysis, AIHW January 2009, Table 2.19.2.

# Determinants of Health - Health Behaviours – Tobacco, Alcohol and Other Drug Use

## Tobacco Use

**Table 1.17** - Current smoker per 1,000 Indigenous population, by OPR, 2004-05.

OPR (a)	Current Smoker per 1,000 Indigenous population 18 years and over, 2005
Hills, Mallee & Southern	570.7
Whyalla, Flinders & Far North	591.1
AP Lands	550.7
Eyre Peninsula	522.2
Metropolitan S.A - North	497.9
Metropolitan S.A - South	549.5
Mid North S.A	597.6
Riverland	534.8
South East S.A	557.2
Wakefield	570.7
<b>State Median</b>	<b>554.0</b>
<b>National Median</b>	<b>520.9</b>

(a) Synthetic predictions were created by 2001 SLA OPRs. Data was directly assigned to 2006 ASGC OPRs based on the most closely aligned to 2001 OPR. For example, the same value for 2001 OPR = Katherine OPR was assigned to 2006 ASGC OPRs of Booroola Area, Katherine Urban, Katherine East, and Katherine West.

Source: Synthetic Predictions by OATSIH 2001 SLA OPRs produced by ABS/PHIDU from the National Aboriginal and Torres Strait Islander Health Survey 2004-05, ABS. Final Project report received OATSIH August 2008.

## Determinants of Health - Health Behaviours – Tobacco, Alcohol and Other Drug Use

**Table 1.18** - Smoker status for persons aged 18 years and over, by Indigenous status, sex and age, SA, 2004-05.

Smoker status	18-24 years		25-44 years		45 years and over	
	Indigenous %	Non-Indigenous %	Indigenous %	Non-Indigenous %	Indigenous %	Non-Indigenous %
<b>Males</b>						
Current smoker	58.6	32.2	62.7	32.7	54.2	19.4
Ex-smoker	10.6 (c)	13.8	10.3 (b)	26.3	32.4	46.6
Never smoked	30.8 (b)	54.0	26.9	41.0	13.4 (b)	34.0
<b>Total(a)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Females</b>						
Current smoker	53.8	23.3	63.5	23.9	33.6	14.0
Ex-smoker	14.9 (b)	15.2	13.4	25.8	25.7	28.1
Never smoked	31.3 (b)	61.5	23.1	50.4	40.7	57.9
<b>Total(a)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Persons</b>						
Current smoker	56.0	27.7	63.1	28.3	43.0	16.6
Ex-smoker	12.9 (b)	14.5	12.0	26.0	28.7	37.0
Never smoked	31.1	57.8	24.9	45.6	28.2	46.4
<b>Total(a)</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Population Estimate - 2004</b>						
Males (no.)	1,402	66,469	3,408	205,705	1,887	285,313
Females (no.)	1,642	68,537	3,887	203,444	2,254	309,451
Persons (no.)	3,044	135,006	7,295	409,149	4,141	594,764

(a) Includes 'smoker status' not known.

(b) Estimate has a RSE of 25 – 50% and should be used with caution.

(c) Estimate has a RSE greater than 50% and is considered too unreliable for most purposes.

Source: Cat. No. 4715.4.55.005 National Aboriginal and Torres Strait Islander Health Survey 2004-05, Table 18.

## Determinants of Health - Health Behaviours – Tobacco, Alcohol and Other Drug Use

### *Risky and High Risk Alcohol Consumption*

**Table 1.19** - Self-reported medium and high risk levels of alcohol consumption, per 1,000 Aboriginal and Torres Strait Islander population, by OPR, 2004-05.

OPR	Medium and High Risk Levels of Alcohol Consumption per 1,000 Indigenous population 18 years and over, 2005
AP Lands	155.8
Eyre Peninsula	183.9
Hills, Mallee & Southern	163.5
Metropolitan S.A - North	139.2
Metropolitan S.A - South	147.7
Mid North S.A	143.6
Riverland	160.6
South East S.A	149.9
Wakefield	176.7
Whyalla, Flinders & Far North	155.8
<b>State Median</b>	<b>155.8</b>
<b>National Median</b>	<b>164.6</b>

*Source:* Synthetic Predictions by OATSIH 2001 SLA OPRs produced by ABS/PHIDU from the National Aboriginal and Torres Strait Islander Health Survey 2004-05, ABS. Final Project report received OATSIH August 2008.

## Determinants of Health - Health Behaviours – Tobacco, Alcohol and Other Drug Use

**Table 1.20** Alcohol risk for persons aged 18 years and over, by Indigenous status, sex and age, SA, 2004-05.

	18-24 years		25-44 years		45 years and over	
	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous
<b>Alcohol risk level and consumption</b>	%	%	%	%	%	%
<b>Males</b>						
<b>Alcohol risk(a)(b)</b>						
Low risk	38.8	57.4	39.2	60.2	23.2 (e)	56.3
Risky/High risk	26.2 (e)	18.1	22.2 (e)	17.3	24.1 (e)	14.6
Last consumed alcohol 1 week or more ago	27.8 (e)	17.2	33.1	19.2	48.1	22.7
<b>Total(c)(d)</b>	100.0	100.0	100.0	100.0	100.0	100.0
<b>Females</b>						
<b>Alcohol risk(a)(b)</b>						
Low risk	27.4 (e)	39.9	24.3	46.0	19.4 (e)	42.4
Risky/High risk	9.4 (e)	16.7	14.2 (e)	13.3	8 (f)	12.1
Last consumed alcohol 1 week or more ago	51.5	38.4	51.1	31.9	49.0	29.7
<b>Total(c)(d)</b>	100.0	100.0	100.0	100.0	100.0	100.0
<b>Persons</b>						
<b>Alcohol risk(a)(b)</b>						
Low risk	32.7	48.5	31.3	53.1	21.1	49.1
Risky/High risk	17.1 (e)	17.4	17.9 (e)	15.3	15.4 (e)	13.3
Last consumed alcohol 1 week or more ago	40.6	28.0	42.7	25.5	48.6	26.4
<b>Total(c)(d)</b>	100.0	100.0	100.0	100.0	100.0	100.0
<b>Population Estimate - 2004</b>						
Males (no.)	1,402	66,469	3,408	205,705	1,887	285,313
Females (no.)	1,642	68,537	3,887	203,444	2,254	309,451
Persons (no.)	3,044	135,006	7,295	409,149	4,141	594,764

(a) Risk level based on Australian Alcohol Guidelines, October 2001.

(b) Risk level based on consumption in week prior to interview.

(c) Includes 'Never consumed alcohol'.

(d) Includes 'time since last consumed alcohol' not known and alcohol risk level not known.

(e) Estimate has a RSE of 25-50% and should be used with caution

(f) Estimate has a RSE greater than 50% and is considered too unreliable for most purposes.

Source ABS Cat 4715.4.55.005 National Aboriginal and Torres Strait Islander Health Survey 2004-05, Table 19.

## Determinants of Health - Health Behaviours – Tobacco, Alcohol and Other Drug Use

### Substance Use

**Table 1.21-** Substance use by persons aged 18 years and over, for Aboriginal and Torres Strait Islander people in non-remote areas, by sex, SA, 2004-05.

Substance use	2002(a)						2004-05					
	Males		Females		Persons		Males		Females		Persons	
	%	RSE (%)	%	RSE (%)	%	RSE (%)	%	RSE (%)	%	RSE (%)	%	RSE (%)
<i>Used substances</i>												
Used substances in last 12 months												
Analgesics and sedatives for non-medical use(b)	4.4	39.3	3.4	34.2	3.8	25.3	4.9	49.6	5.1	43.1	5.0	31.4
Amphetamines or Speed	8.4	31.4	6.1	32.5	7.2	21.5	9.0	47.1	4.9	38.9	6.9	31.4
Marijuana, Hashish or Cannabis Resin	39.5	12.9	19.6	16.5	29.0	10.4	34.8	17.3	20.9	22.4	27.5	15.7
Total used substances in last 12 months(c)(d)	40.6	12.7	22.2	14.9	30.9	10.0	38.3	14.9	23.9	19.8	30.8	13.6
Used substances but not in last 12 months	17.9	18.4	17.4	15.3	17.6	11.7	31.8	16.4	26.2	14.9	28.9	12.3
<b>Total(e)</b>	<b>58.8</b>	<b>8.4</b>	<b>39.6</b>	<b>9.5</b>	<b>48.7</b>	<b>6.1</b>	<b>70.1</b>	<b>6.7</b>	<b>50.1</b>	<b>9.5</b>	<b>59.7</b>	<b>5.9</b>
<i>Never used substances</i>	41.0	11.9	59.8	6.3	50.9	5.7	29.9	15.7	48.6	9.7	39.6	8.9
<b>Total(f)(g)</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>
<i>Substance use form status</i>												
Form accepted	88.8	2.7	86.8	3.3	87.8	2.2	78.9	8.0	77.2	8.0	78.0	7.1
Form non-response(h)	11.2	21.5	13.2	21.5	12.2	15.6	9.2	29.5	14.4	31.4	11.9	24.4
Form status not known	..	..	..	..	..	..	11.9	52.0	8.4	59.8	10.1	52.6
<b>Total</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>
<b>Population Estimate - 2002 and 2004</b>												
Persons who accepted form (no.) (i)	4,462		4,962		9,424		4,150		4,506		8,656	
Persons (no.)	5,023		5,716		10,739		5,260		5,835		11,096	

(a) Data from the 2002 National Aboriginal and Torres Strait Islander Social Survey (NATSISS).

(b) Includes pain killers, tranquilisers and sleeping pills.

(c) Includes heroin, cocaine, petrol, LSD/synthetic hallucinogens, naturally occurring hallucinogens, ecstasy/designer drugs, other inhalants and kava. Includes methadone in 2004-05.

(d) Sum of components may be more than total as persons may have reported more than one type of substance used in last 12 months.

(e) Includes 'whether used substances in last 12 months' not known.

(f) Includes 'whether ever used substances' not known.

(g) People who accepted the substance use form.

(h) Includes refusals.

(i) Not every indigenous person who was surveyed, agreed to accept the substance use form component of the survey

.. not applicable

Source: Cat. No. 4715.4.55.005 National Aboriginal and Torres Strait Islander Health Survey 2004-05, Table 20.

## Determinants of Health - Health Behaviours – Nutrition

### Physical Activity

**Table 1.22** - Level of physical activity, by Indigenous status, sex and age group, for non-remote areas, Australia, 2004-05.

	18-24 years		25-34 years		35-44 years		45-54 years		55 years and over	
	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous
<b>Physical activity</b>	%	%	%	%	%	%	%	%	%	%
<b>Males</b>										
Sedentary	31*	23*	39*	26*	45*	34*	57*	36*	60*	39*
Low	25	30	24*	35*	30	35	20*	34*	24	30
Moderate	24	26	27	25	19	23	19(c)	24	14*	27*
High	19	20	9*	13*	6(c)	8	3(c)	5	np	3
<b>National Total(b)</b>	<b>35,604</b>	<b>1,330,358</b>	<b>23,150</b>	<b>1,352,832</b>	<b>18,468</b>	<b>1,418,963</b>	<b>13,654</b>	<b>1,323,380</b>	<b>10,995</b>	<b>2,147,296</b>
<b>Females</b>										
Sedentary	46*	31*	50*	29*	51*	32*	55*	32*	60*	41*
Low	33	39	30*	42*	33*	42*	32*	42*	26	34
Moderate	15*	22*	16*	23*	14*	22*	10*	22*	12*	22*
High	5(c)	8	3*(c)	6*	2(d)	4	np	3	np	2
<b>National Total(b)</b>	<b>34,789</b>	<b>1,275,738</b>		<b>1,372,860</b>	<b>22,114</b>	<b>1,440,884</b>	<b>15,246</b>	<b>1,347,588</b>	<b>12,787</b>	<b>2,334,857</b>
<b>Persons</b>										
Sedentary	39*	27*	45*	28*	48*	33*	56*	34*	60*	40*
Low	29*	34*	27*	39*	31*	39*	27*	38*	25*	32*
Moderate	20*	24*	21	24	16*	22*	14*	23*	13*	25*
High	12	14	6*	10*	4*(c)	6*	3(c)	4	1(d)	3
<b>National Total(b)</b>	<b>70,393</b>	<b>2,606,096</b>	<b>49,766</b>	<b>2,725,692</b>	<b>40,582</b>	<b>2,859,847</b>	<b>28,900</b>	<b>2,670,968</b>	<b>23,781</b>	<b>4,482,153</b>

\* Represents statistically significant differences in the Indigenous and non-Indigenous comparisons.

(b) Includes physical activity level 'not stated'.

(c) Estimate has a relative standard error of 25% to 50% and should be used with caution.

(d) Estimate has a relative standard error of greater than 50% and is considered too unreliable for general use.

np - not for publication .

Source: ABS and AIHW analysis of 2004-05 NATSIHS and 2004-05 National Health Survey, reported in Aboriginal and Torres Strait Health Performance Framework, 2006 Report, Detailed analysis, June 2007, p771.

## Determinants of Health - Health Behaviours – Nutrition

### Nutrition

**Table 1.23** - Dietary Behaviours in the population aged 12 years and over by Indigenous status and age, SA, 2004-05.

Dietary behaviours	12-14 years		15-24 years		25-34 years		35-44 years		45-54 years		55 years and over	
	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous
	%	%	%	%	%	%	%	%	%	%	%	%
<i>Usual daily serves of vegetables</i>												
1 serve or less(a)	20.6 (d)	23.5	39.1	27.2	16 (d)	24.3	34.7	22.0	19.3 (d)	19.8	23.9 (d)	13.7
2-4 serves	67.7	66.1	56.4	64.8	79.4	65.8	61.3	70.7	69.7	67.1	70.3	70.4
5 serves or more	11.7 (e)	10.4 (d)	4.5 (d)	8.0	4.5 (e)	9.9	4 (e)	7.4	11 (e)	13.0	5.8 (e)	16.0
<b>State Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>Usual daily serves of fruit</i>												
1 serve or less(a)	61.2	47.1	67.4	57.4	75.0	57.3	61.9	56.9	56.8	49.2	44 (d)	38.8
2 serves or more	38.8	52.9	32.6	42.6	25 (d)	42.7	38.1	43.1	43.2	50.8	56.0	61.2
<b>State Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>Usual type of milk</i>												
Whole	89.1	53.0	76.4	53.3	76.9	38.6	70.2	43.1	59.7	29.1	40.6	30.6
Low/reduced fat	8.8 (d)	26.2	12.2 (d)	20.2	7.4 (d)	26.9	12.4 (d)	26.9	17.5 (d)	33.4	38.2 (d)	32.6
Skim	np	17.2	6.8 (d)	19.3	6.6 (d)	26.2	7 (d)	20.3	13.8 (d)	24.7	np	25.8
None of the above(b)	np	1.3 (e)	-	3.2 (d)	4 (e)	4.5	1.8 (e)	4.6	3.5 (e)	6.3	np	6.2
Total	100.0	97.7	95.4	95.9	94.9	96.1	91.4	94.9	94.4	93.5	96.4	95.2
Does not drink milk	-	1.4 (e)	4 (d)	4.1 (d)	5.1 (d)	3.9 (d)	8 (d)	5.1	5.6 (e)	6.4	np	4.6
<b>State Total(c)</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Population Estimate - 2004</b>												
Persons (no.)	1,751	51,600	4,192	190,683	3,099	186,718	2,295	208,875	1,822	207,605	1,435	371,014

(a) Includes 'Does not eat vegetables/fruit'.

(b) Includes 'evaporated or sweetened condensed milk', 'skim milk' and 'soy milk'.

(c) Includes 'usual type of milk consumed' not known.

(d) Estimate has a RSE 25.0%-49.9% and are subject to sampling variability too high for most practical purposes

(e) Estimate has a RSE greater than or equal to 50.0% and are considered too unreliable for general use

Source: Cat. No. 4715.4.55.005 National Aboriginal and Torres Strait Islander Health Survey 2004-05, Table 23.

## Determinants of Health - Health Behaviours – Nutrition

### *Breastfeeding Practices*

**Table 1.24** – Breastfeeding status of children aged 0-3 years, by Indigenous status, non-remote areas, SA, 2004-05.

Breastfeeding status	Indigenous		Non-Indigenous	
	%	RSE (%)	%	RSE (%)
<i>Child has been breastfed</i>				
For less than 1 month to less than 6 months	26.9	33.8	32.8	9.3
For 6 months or more	20.7	39.9	35.5	10.3
<b>State Total(a)</b>	<b>52.2</b>	<b>17.0</b>	<b>68.3</b>	<b>5.0</b>
Child currently being breastfed	17.6	42.3	13.0	17.0
Child has never been breastfed	30.2	25.4	18.7	16.7
<b>State Total(b)</b>	<b>100</b>	<b>-</b>	<b>100</b>	<b>-</b>
<b>Population Estimate - 2004</b>				
Persons (no.)				

(a) Includes 'length of time child has been breastfed' not known.

(b) Includes 'breastfeeding status' not known.

Source: Cat. No. 4715.4.55.005 National Aboriginal and Torres Strait Islander Health Survey 2004-05, Table 24.

## Determinants of Health - Person-related Factors

### *Prevalence of Overweight and Obesity*

**Table 1.25** - Body mass index group status in the population aged 15 years and over by Indigenous status, sex and age, SA, 2004-05.

Body Mass Index	15-24 years				25-44 years				45 years and over			
	Indigenous		Non-Indigenous		Indigenous		Non-Indigenous		Indigenous		Non-Indigenous	
	%	RSE (%)	%	RSE (%)	%	RSE (%)	%	RSE (%)	%	RSE (%)	%	RSE (%)
<b>Males</b>												
Underweight/Normal range	46.0	14.9	60.3	6.8	33.3	19.7	30.5	6.5	11.1	36.1	31.2	6.1
Overweight	11.5	33.4	19.5	15.9	30.2	19.2	40.3	5.3	42.8	20.2	44.3	4.1
Obese	11.0	45.1	4.6	36.2	24.0	22.5	22.4	7.7	36.8	20.8	18.4	7.8
Not known	31.6	20.7	15.5	16.7	12.5	46.6	6.8	16.7	9.3	50.9	6.1	12.9
<b>Total</b>	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-
<b>Females</b>												
Underweight/Normal range	31.2	18.0	65.8	5.1	26.3	20.2	49.1	4.0	11.3	27.1	38.3	3.8
Overweight	15.0	27.6	12.7	18.1	22.5	22.2	20.0	7.6	24.9	22.7	30.3	5.3
Obese	13.4	41.4	4.4	29.8	33.0	15.7	16.0	10.0	31.7	19.4	19.4	7.0
Not known	40.4	19.0	17.0	17.1	18.2	18.6	14.8	11.2	32.1	24.6	12.0	8.2
<b>Total</b>	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-
<b>Persons</b>												
Underweight/Normal range	38.6	11.7	63.0	4.1	29.6	16.0	39.8	3.5	11.2	22.5	34.9	3.3
Overweight	13.2	19.2	16.2	11.3	26.1	15.7	30.2	4.9	33.1	16.9	37.0	3.3
Obese	12.2	26.7	4.5	23.3	28.8	14.6	19.2	5.6	34.0	14.1	18.9	5.7
Not known	36.0	16.0	16.2	11.4	15.5	24.0	10.8	9.5	21.7	26.0	9.2	6.9
<b>Total</b>	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-	<b>100.0</b>	-
<b>Population Estimate - 2004</b>												
Males (no.)	2,616		100,192		3,408		205,705		1,887		285,313	
Females (no.)	2,625		96,329		3,887		203,444		2,254		309,451	
Persons (no.)	5,241		196,522		7,295		409,149		4,141		594,764	

Source: Cat. No. 4715.4.55.005 National Aboriginal and Torres Strait Islander Health Survey 2004-05, Table 21.

## Health Status & Outcomes - Health Conditions – Child & Maternal Health

### Children's Hearing Loss

**Table 2.01** - Persons reporting Diseases of the Ear and Mastoid, by Indigenous status and age group, rate per 1,000 in Australia, 2004-05(a).

Age( years) Status	Proportion (%)		Rate per 1,000					
	0-14 years		0-4 years		5-14 years		Total 0-14 years	
	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous
Complete/ partial deafness or hearing loss	5*	1*	18	5	59	16	45	12
Otitis media	4*	2*	36	18	47	14	44	15
Other diseases of the ear and mastoid	1	1 (b)	4	1	16	5	12	4
<b>Total (c)(d)</b>	<b>10*</b>	<b>3*</b>	<b>55</b>	<b>23</b>	<b>115</b>	<b>34</b>	<b>95</b>	<b>30</b>
Total number (e)	180,669	3,760,010	60,183	1,198,038	120,486	2,561,973	180,669	3,760,010

\* Represents results with statistically significant differences in the Indigenous/ non-Indigenous comparisons.

(a) Self-reported data from the National Aboriginal and Torres Strait Islander Health Survey 2004–05 and National Health Survey 2004–05.

(b) Estimates having a relative standard error of 25% to 50% should be used with caution.

(c) Includes 'Type of ear/hearing problem' not known.

(d) Components may not add to total as persons may have reported more than one type of condition.

(e) Total number of persons reporting diseases of the ear and mastoid.

Source: ABS and AIHW analysis of 2004–05 National Aboriginal and Torres Strait Islander Health Survey and 2004–05 National Health Survey, as reported in Aboriginal and Torres Strait Islander Health Performance Framework, 2006 Report, Detailed analysis, June 2007, p 205.

## Health Status & Outcomes - Health Conditions – Mental Health

### *Community Mental Health*

**Table 2.02 - Community Mental Health service contacts, by Indigenous status, 2005–06(a).**

Status	SA	Australia
	Number	
Aboriginal	11,255	219,477
Torres Strait Islander	158	9,574
Both Aboriginal and Torres Strait Islander	762	18,212
<i>Indigenous(b)</i>	12,175	247,263
Neither Aboriginal nor Torres Strait Islander	271,101	4,593,776
Not reported	19,124	824,369
<b>Total</b>	<b>302,400</b>	<b>5,665,408</b>
	Rate (per 1,000 population) <sup>(c)</sup>	
Indigenous Australians(b)	446.3	531.7
Other Australians(d)	191.4	270.3
Rate ratio(e)	2.3	2.0
<b>Total</b>	<b>195.6</b>	<b>274.9</b>

(a) This data should be interpreted with caution due to likely under identification of Indigenous Australians. For more information see Appendix 1 of Mental health services in Australia 2004–05.

(b) Includes Aboriginal, Torres Strait Islander and Both Aboriginal and Torres Strait Islander.

(c) Rates were directly age-standardised as detailed in Appendix 2 of Mental health services in Australia 2005–06.

(d) Includes Neither Aboriginal nor Torres Strait Islander and Not reported.

(e) The rate ratio is equal to the service contact rate for Indigenous Australians divided by the service contact rate for other Australians.

Source: National Community Mental Health Care Database, Mental Health Services in Australia 2005-06, AIHW, 2008, Supplementary excel table 5.2.

Note: Does not include OATSIH funded mental health services.

## Health Status & Outcomes - Health Conditions – Mental Health

### General Practitioner Encounters for Mental Health

**Table 2.03** - Most frequently reported *Mental Health* related problems managed by general practitioners, by Indigenous status of patient, in Australia<sup>(a)(b)(c)</sup>, 2000-01 to 2004-05.

Problem managed	Number		% of Total Problems		Age standardised rate per 100 encounters (d)		
	Indigenous	Other (e)	Indigenous	Other (e)	Indigenous	Other (e)	Ratio (f)
Depression (g) (P03, P07)	241	19,166	2.2	2.7	3.2	4.1	0.8*
Drug abuse (P19)	112	2,527	1.0	0.3	1.2	0.5	2.2*
Anxiety (g) (P01, P74)	109	8,487	1.0	1.2	1.5	1.8	0.8*
Sleep disturbance (P06)	108	7,910	1.0	1.1	1.5	1.7	0.9
Alcohol misuse (g) (P15, P16)	84	1,750	0.8	0.2	1.0	0.4	2.6*
Schizophrenia (P72)	62	2,223	0.6	0.3	0.8	0.5	1.6*
Tobacco misuse (P17)	56	1,755	0.5	0.2	0.7	0.4	1.9*
Acute stress reaction (P02)	49	2,891	0.4	0.4	0.7	0.6	1.0
Affected psychosis (P73)	13	779	0.1	0.1	0.1	0.2	0.9
Dementia (P70)	10	2,234	0.1	0.3	0.4	0.5	0.9
Other (h)	127	6,777	1.2	0.9	1.5	1.5	1.0
<b>Total mental health</b>	<b>971</b>	<b>56,499</b>	<b>8.8</b>	<b>7.8</b>	<b>12.6</b>	<b>12.1</b>	<b>1.0</b>

\* Represents result with statistically significant differences in the Indigenous/other Australian comparisons at the p<.05 level.

(a) These survey results are likely to undercount the number of Indigenous Australians visiting doctors.

(b) Combined financial year data for five years.

(c) Data for Indigenous and Other Australians have not been weighted.

(d) Directly age-standardised rate per 100 encounters. Figures do not add up to 100 as more than one problem can be managed at each encounter.

(e) Includes non-Indigenous patients and patient for whom Indigenous status was 'not-stated'.

(f) Rate ratio Indigenous: other.

(g) Includes multiple ICPC-2 or ICPC-2 PLUS codes.

(h) ICPC-2 codes: P02, P04-P05, P08-P13, P18-P20, P22-P25, P27-P29, P71, P75-P82, P85-P86, P98-P99.

Source: AIHW analysis of BEACH Survey data, reported in Aboriginal and Torres Strait Health Performance Framework, 2006 Report, Detailed analysis, June 2007, p.298 (see glossary for details of BEACH Survey).

## Health Status & Outcomes – Health Conditions – Communicable Disease

### *HIV/AIDs, Hep C, STIs*

**Table 2.04** - Contraception usage in Aboriginal and Torres Strait Islander women, by remoteness, SA, 2004-05.

	Remote		Non-Remote		Total	
	%	RSE (%)	%	RSE (%)	%	RSE (%)
<i>Contraception Used(a)</i>						
Contraceptive pill	8.1	65.2	12.7	26.0	11.6	21.6
Condoms	15.2	33.7	24.5	19.5	22.3	17.7
Contraceptive injection (DepoProvera)	21.5	40.0	2.0	48.6	6.7	33.3
Contraceptive implant (Implanon)	9.2	39.4	8.8	29.5	8.9	22.5
<b>State Total(b)</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>

(a) Women aged 18-49 years.

(b) Includes women who use other forms of contraception or don't use or not known if used contraception.

Source: Cat. No. 4715.4.55.005 National Aboriginal and Torres Strait Islander Health Survey 2004-05, Table 27.

**Table 2.05** - Number of new diagnoses of *HIV infection* received by the National Centre in HIV Epidemiology and Clinical Research, Australia, cumulative to 31 December 2007, by quarter and year of HIV diagnosis

Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
pre 1999	5,086	4,801	4,820	4,721	19,428
1999	178	161	201	178	718
2000	222	195	185	162	764
2001	185	178	202	204	769
2002	227	182	200	242	851
2003	225	235	205	206	871
2004	259	212	206	233	910
2005	232	269	225	236	962
2006	262	225	236	284	1,007
2007	286	271	245	249	1,051
<b>Australia Total</b>	<b>7,162</b>	<b>6,729</b>	<b>6,725</b>	<b>6,715</b>	<b>27,331</b>

Source: Communicable Diseases Network Australia - National Notifiable Diseases Surveillance System, Department of Health and Ageing Internet Site [http://www.health.gov.au/internet/main/publishing.nsf/Content/cda-surveil-nndss-hiv\\_aids.htm](http://www.health.gov.au/internet/main/publishing.nsf/Content/cda-surveil-nndss-hiv_aids.htm)

**Table 2.06** - Number of new cases of *AIDS* received by the National Centre in HIV Epidemiology and Clinical Research, Australia, cumulative to 31 December 2007, by quarter and year of AIDS diagnosis

Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
pre 1999	2,042	2,001	2,139	2,063	8,245
1999	47	55	62	52	216
2000	87	60	46	72	265
2001	45	50	64	54	213
2002	76	52	63	55	246
2003	48	62	62	72	244
2004	55	52	38	55	200
2005	57	60	60	55	232
2006	54	45	63	54	216
2007	37	45	36	35	153
<b>Australia Total</b>	<b>2,548</b>	<b>2,482</b>	<b>2,633</b>	<b>2,567</b>	<b>10,230</b>

Source: Communicable Diseases Network Australia - National Notifiable Diseases Surveillance System, Department of Health and Ageing Internet Site [http://www.health.gov.au/internet/main/publishing.nsf/Content/cda-surveil-nndss-hiv\\_aids.htm](http://www.health.gov.au/internet/main/publishing.nsf/Content/cda-surveil-nndss-hiv_aids.htm)

## Health Status & Outcomes – Health Conditions – Communicable Disease

**Table 2.07** - Deaths following *AIDS*, Australia, cumulative to 31 December 2007, by quarter and year of death

Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
pre 1999	1,448	1,512	1,410	1,460	5,830
1999	43	27	36	35	141
2000	37	43	32	37	149
2001	32	32	38	28	130
2002	20	23	31	30	104
2003	22	17	26	26	91
2004	18	25	20	28	91
2005	17	14	18	20	69
2006	20	19	25	19	83
2007	15	12	13	13	53
<b>Australia Total</b>	<b>1,672</b>	<b>1,724</b>	<b>1,649</b>	<b>1,696</b>	<b>6,741</b>

Source: Communicable Diseases Network Australia - National Notifiable Diseases Surveillance System, Department of Health and Ageing  
Internet Site [http://www.health.gov.au/internet/main/publishing.nsf/Content/cda-surveil-nndss-hiv\\_aids.htm](http://www.health.gov.au/internet/main/publishing.nsf/Content/cda-surveil-nndss-hiv_aids.htm)

**Table 2.08** - Notifications for *Sexually Transmitted Infections*, number of notifications and rate per 100,000 population, SA, 2004-2008

Year	Number of Notifications					Notifications per 100,000 Population <sup>(a)</sup>				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008 <sup>(b)</sup>
Chlamydial infection	2,429	2,706	3,126	3,466	3,653	157.7	174.3	199.4	218.8	230.6
Donovanosis	0	0	0	0	0	0	0	0	0	0
Gonococcal infection	378	399	497	430	520	24.5	25.7	31.7	27.1	32.8
Syphilis	1	0	0	0	3	0.1	0	0	0	0.2
Syphilis - congenital	0	0	0	0	0	0	0	0	0	0
Syphilis < 2 years	21	18	45	49	49	1.4	1.2	2.9	3.1	3.1
Syphilis > 2 years or unspecified duration	1	0	1	0	0	0.1	0	0.1	0	0
<b>State Total</b>	<b>2,830</b>	<b>3,123</b>	<b>3,669</b>	<b>3,945</b>	<b>4,225</b>	<b>183.8</b>	<b>201.2</b>	<b>234.1</b>	<b>249</b>	<b>266.7</b>
<b>Australia Total</b>						<b>227.4</b>	<b>253.5</b>	<b>283.8</b>	<b>299.2</b>	<b>330.3</b>

(a) Population by Age and Sex, Regions of Australia, Australian Bureau of Statistics, 3235.0, released 19 August 2008 - Estimated Resident Population 2001 - 2007.

(b) Population data used for years above 2007 is from year 2007

Source: Communicable Diseases Network Australia - National Notifiable Diseases Surveillance System, Department of Health and Ageing  
Internet Site <http://www9.health.gov.au/cda/source/cda-index.cfm>

**Table 2.09** - Notifications for *Hepatitis C*, number of notifications and rate per 100,000 population, SA, 2004-2008

Year	Number of Notifications					Notifications per 100,000 Population <sup>(a)</sup>				
	2004	2005	2006	2007	2008	2004	2005	2006	2007	2008 <sup>(b)</sup>
Hepatitis C (incident) <sup>(c)</sup>	63	51	55	48	42	4.1	3.3	3.5	3.0	2.7
Hepatitis C (unspecified) <sup>(d)</sup>	606	567	528	576	535	39.3	36.5	33.7	36.4	33.8
<b>State Total</b>	<b>669</b>	<b>618</b>	<b>583</b>	<b>624</b>	<b>577</b>	<b>43.4</b>	<b>39.8</b>	<b>37.2</b>	<b>39.4</b>	<b>36.4</b>
<b>Australia Total</b>						<b>64.5</b>	<b>60.4</b>	<b>59.7</b>	<b>58.6</b>	<b>59.2</b>

(a) Population by Age and Sex, Regions of Australia, Australian Bureau of Statistics, 3235.0, released 19 August 2008 - Estimated Resident Population 2001 - 2007.

(b) Population data used for years above 2007 is from year 2007

(c) Incident cases - Newly acquired infections: Laboratory definitive evidence, or Laboratory suggestive evidence and clinical evidence.

(d) Hepatitis C – Unspecified - A confirmed case requires laboratory definitive evidence AND that the case does not meet any of the criteria for a newly acquired case and is aged more than 24 months.

NN: This Disease was Not Notifiable for this State for this year

Source: Communicable Diseases Network Australia - National Notifiable Diseases Surveillance System, Department of Health and Ageing  
Internet Site <http://www9.health.gov.au/cda/source/cda-index.cfm>

## Health Status & Outcomes – Human Function - Disability

### *Disability*

**Table 2.10** - *Disability status<sup>z</sup>*, by Indigenous status, persons aged 18 years and over, for non-remote areas, in SA, 2002.

<b>Disability Status</b>	<b>Indigenous %</b>	<b>Non-Indigenous %</b>	<b>Ratio</b>
Profound/ severe core activity limitation	7.9	5.9(a)	1.3
Moderate/ mild core activity limitation	9.9	8.8	1.1
With schooling/ employment restriction only	10.3	5.4	1.9
No specific limitation	28.4	21.3	1.3
Total with disability of long term health condition	56.4	41.2	1.4
No disability or long term health condition	43.6	58.8	0.7
<b>State Total</b>	<b>100</b>	<b>100</b>	

<sup>z</sup> - Includes psychological disability.

(a) – Estimate has a relative standard error of 25-50% and should be used with caution.

Source: AIHW analysis of SCRGSP 2005 - (ABS National Aboriginal and Torres Strait Islander Social Survey 2002 and 2002 General Social Survey), reported in Aboriginal and Torres Strait Health Performance Framework, 2006 Report, Detailed analysis, June 2007, p.224.

## Health Status & Outcomes - Life Expectancy & Wellbeing – Life Expectancy at Birth

### *Life Expectancy at Birth*

**Table 2.11** - Life Expectancy at Birth, Aboriginal and Torres Strait Islander people 1996–2001 compared with total population 1999–2000(a) (b).

	<b>Males</b>	<b>Females</b>
<b>Indigenous</b>		
New South Wales/ Victoria	60.0	65.1
Queensland	58.9	62.6
South Australia/ Western Australia	58.5	67.2
Northern Territory	57.6	65.2
<b>Australia (c)</b>	<b>59.4</b>	<b>64.8</b>
<b>Total population</b>		
New South Wales	76.4	82.0
Victoria	77.1	82.3
Queensland	76.4	81.9
Western Australia	76.9	82.6
South Australia	76.6	82.3
Tasmania	75.7	81.2
Australian Capital Territory	78.3	82.3
Northern Territory	70.3	75.2
<b>Australia</b>	<b>76.6</b>	<b>82.0</b>

(a) For Tasmania and Australian Capital Territory estimates for the Indigenous population, use New South Wales/Victoria estimates.

(b) Variations in life expectancies by Indigenous status, sex and jurisdiction should be interpreted with care as they are sensitive to differential data quality.

(c) Includes all states and territories.

Sources: ABS 2000a; ABS2000b; ABS 2000c; ABS 2000d; ABS 2000e; ABS 2000f; ABS 2000g; ABS 2000h; SCATSIH & SIMC 2006 reported in Aboriginal and Torres Strait Health Performance Framework, 2008 Report, AIHW Detailed analysis, January 2009, Table 1.15.1.

## Health Status & Outcomes - Deaths – Infant Mortality

### Infant Mortality Rate

**Table 2.12** - Infant mortality rates per 1,000 live births, by Indigenous status, Qld, WA, SA and NT, 1996–1998, 1999–2001, 2002–2004 and 2005–2006(a)(b)(c)(d)(e)(f)(g)

	Indigenous			Non-Indigenous	
	Deaths	Rate per 1,000 <sup>(h)</sup>	CI 95%	Rate per 1,000 <sup>(h)</sup>	Rate ratio <sup>(i)</sup>
<b>1996–98(b)</b>					
WA	82	18.3	(14.3-22.3)	4.8	3.8*
SA	15	8.3	(4.1-12.5)	4.4	1.9*
NT	92	23.7	(18.8-28.5)	5.6	4.2*
<b>1999–2001</b>					
Qld	111	11.7	(9.5-13.9)	5.5	2.1*
WA	81	16.6	(13-20.2)	3.6	4.6*
SA	15	8.0	(3.9-12.0)	4.3	1.9*
NT	89	19.2	(15.2-23.2)	5.7	3.3*
<b>Qld, WA, SA &amp; NT<sup>(a)</sup></b>	<b>296</b>	<b>14.2</b>	<b>(12.6-15.8)</b>	<b>4.7</b>	<b>3.0*</b>
<b>2002–04</b>					
Qld	111	10.9	(8.9-12.9)	4.7	2.3*
WA	69	14.1	(10.8-17.5)	3.3	4.3*
SA	18	9.4	(5.1-13.8)	3.7	2.6*
NT	72	15.4	(11.8-18.9)	6.1	2.5*
<b>Qld, WA, SA &amp; NT<sup>(a)</sup></b>	<b>270</b>	<b>12.5</b>	<b>(11.0-14.0)</b>	<b>4.2</b>	<b>3.0*</b>
<b>2005–06</b>					
Qld	81	11.4	(8.9-13.9)	4.6	2.4*
WA	45	12.3	(8.7-15.8)	4.0	3.1*
SA	10	6.9	(2.6-11.2)	3.8	1.8
NT	49	16.1	(11.6-20.6)	4.4	3.6*
<b>Qld, WA, SA &amp; NT<sup>(a)</sup></b>	<b>185</b>	<b>12.1</b>	<b>(10.4-13.8)</b>	<b>4.3</b>	<b>2.8*</b>

\* Represents results with statistically significant differences in the Indigenous/non-Indigenous comparisons at the p<.05 level.

(a) Data are reported for Queensland, Western Australia, South Australia and the Northern Territory only. These jurisdictions are considered to have adequate levels of Indigenous identification in mortality data for these periods. They do not represent a quasi-Australian figure.

(b) A subtotal for Queensland, Western Australia, South Australia and the Northern Territory has not been provided for the period 1996–1998 as Indigenous mortality data for Queensland are only reliable from 1998 onwards.

(c) Data are presented in three and two -year groupings due to small numbers each year.

(d) Data exclude 90 registered infant deaths where Indigenous status was not stated over the period 1996–2006 in Queensland, Western Australia, South Australia and the Northern Territory combined.

(e) While most deaths of Indigenous Australians are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these statistics are likely to underestimate the Indigenous infant deaths and depending on the under-identification in births may either underestimate or overestimate the rates. The ABS calculated the completeness of identification of Indigenous deaths for the period 2002–2006 using population estimates as 51% for Queensland, 72% for Western Australia, 62% for South Australia and 90% for the Northern Territory. The completeness of Indigenous identification for infant mortality may differ from the estimates for 'all causes'.

(f) Due to changes in the level of accuracy of Indigenous identification in the births and deaths data over time, caution should be used in interpreting changes in Indigenous infant mortality rates. It is also difficult to exactly identify the difference between the Indigenous and non-Indigenous infant mortality rates due to these data quality issues.

(g) Deaths are by year of registration and state/territory of usual residence.

(h) Rate per 1,000 live births.

(i) Rate ratio Indigenous:non-Indigenous.

Source: AIHW analysis of AIHW National Mortality Database, reported in Aboriginal and Torres Strait Health Performance Framework, 2008 Report, AIHW Detailed analysis, January 2009, Table 1.19.2.

## Health Status & Outcomes - Deaths – Leading Causes of Mortality

### Leading Causes of Mortality

**Table 2.13** - Causes of mortality, by Indigenous status, Qld, WA, SA and NT, 2002–2006(a)(b)(c)(d)(e)

Underlying cause of death	Per cent			Age standardisation rate per 100,000 persons (f)			
	Indigenous	Non-Indigenous	Not stated	Indigenous	CI 95%	Non-Indigenous	Ratio <sup>(g)</sup>
Circulatory diseases (I00–I99)	26.1	35.9	36.9	411.7	390.1 - 433.2	221.4	1.9*
External causes (V01–Y98)	15.9	6.2	12.7	105.8	98 - 113.6	38.3	2.8*
Cancer (C00–D48)	15.4	29.9	18.2	240.0	224.2 - 255.8	183.2	1.3*
Lung cancer (C34) <sup>(j)</sup>	3.6	5.8	3.4	57.7	50.1 - 65.3	35.2	1.6*
Cervical cancer (C53) <sup>(j)(h)</sup>	0.5	0.2	0.2	6.2	3.7 - 8.6	1.1	5.7*
Endocrine, metabolic & nutritional disorders (E00–E89)	9	3.6	2.9	151.1	138.2 - 164.0	22	6.9*
Diabetes (E10–E14) <sup>(j)</sup>	7.9	2.5	1.8	133.6	121.6 - 145.7	15.3	8.8*
Respiratory diseases (J00–J99)	8.5	8.6	9.4	136.4	123.8 - 149.0	53.4	2.6*
Digestive diseases (K00–K93)	5.9	3.3	3.6	67.4	59.6 - 75.1	20.5	3.3*
Conditions originating in perinatal period (P00–P96)	2.8	0.4	0.6	7.7	6.7 - 8.7	2.8	2.8*
Nervous system diseases (G00–G99)	2.5	3.4	3.9	26.8	21.8 - 31.8	21.2	1.3*
Kidney diseases (N00–N29)	2.3	1.5	1.4	40.2	33.2 - 47.2	9.6	4.2*
Infectious & parasitic diseases (A00–B99)	2.2	1.2	1.1	22.9	18.4 - 27.3	7.3	3.1*
Other causes <sup>(i)</sup>	9.4	5.8	9.1	108.1	97.2 - 119.0	36.1	3.0*
<b>All causes</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>1,318.0</b>	<b>1,280.9 - 1,355.1</b>	<b>615.7</b>	<b>2.1*</b>
<b>Total Number of Deaths</b>	<b>7,692</b>	<b>230,097</b>	<b>3,313</b>				

\* Represents results with statistically significant differences in the Indigenous/non-Indigenous comparisons at the p<.05 level.

(a) Data are reported for Queensland, Western Australia, South Australia and the Northern Territory only. These four states and territories are considered to have adequate levels of Indigenous identification in mortality data. They do not represent a quasi-Australian figure.

(b) Data are presented in five-year groupings due to small numbers each year.

(c) Rates exclude 3,313 registered deaths where the Indigenous status is not stated.

(d) While most deaths of Indigenous Australians are registered, it is likely that some are not accurately identified as Indigenous. Therefore, these statistics are likely to underestimate the Indigenous all causes mortality rate. It is also difficult to exactly identify the difference between the Indigenous and non-Indigenous mortality rates due to these data quality issues.

(e) Deaths are by year of registration of death and state/territory of usual residence.

(f) Directly age standardised using the Australian 2001 standard population.

(g) Rate ratio Indigenous:non-Indigenous.

(h) Rates for cervical cancer are for females only.

(i) Includes: diseases of the blood and blood-forming organs and certain disorders involving the immune system, mental & behavioural disorders, diseases of the eye and adnexa, diseases of the ear and mastoid process, diseases of the skin & subcutaneous tissue, diseases of the musculoskeletal system and connective tissue, diseases of the genitourinary system (excluding kidney diseases), pregnancy, childbirth & the puerperium, congenital malformations, deformations and chromosomal abnormalities, symptoms, signs and abnormal clinical findings not elsewhere classified.

(j) Data for lung cancer and cervical cancer are a subset of the data presented for all cancers; data for diabetes is a subset of data presented for all endocrine, metabolic and nutritional disorders in this table.

Note: It should be noted that different causes of death may have different levels of completeness of identification of Indigenous deaths that differ from the 'all cause' under-identification (coverage) estimates.

Source: AIHW analysis of AIHW National Mortality Database, reported in Aboriginal and Torres Strait Health Performance Framework, 2008 Report, AIHW Detailed analysis, January 2009, Table 1.23.1.

## Health System Performance - Effective/Appropriate/Efficient - Antenatal Care

### Antenatal Care

**Table 3.01** - Use of antenatal services by mothers, by Indigenous status, NSW, Qld, SA, and NT, 2005(a)(b)(c)

		NSW			Qld <sup>(d)</sup>			SA			NT		
		No.	Rate per 1,000 <sup>(e)</sup>	Rate ratio <sup>(f)</sup>	No.	Rate per 1,000 <sup>(e)</sup>	Rate ratio <sup>(f)</sup>	No.	Rate per 1,000 <sup>(e)</sup>	Rate ratio <sup>(f)</sup>	No.	Rate per 1,000 <sup>(e)</sup>	Rate ratio <sup>(f)</sup>
<b>Total attended at least one antenatal session</b>													
	Indigenous	2,415	976.2	1	2,986	973	1	405	831.6	0.9	1,321	953.8	1
	Non-Indigenous	86,128	994.9		51,081	996.4		15,724	903.2		2,257	996	
<b>No. sessions attended<sup>(g)</sup></b>													
1	Indigenous	n.a.	n.a.	n.a.	162	52.8	8.0*	19	39	11.1*	44	31.8	10.3*
	Non-Indigenous	n.a.	n.a.		340	6.6		60	3.5		7	3.1	
2–4	Indigenous	n.a.	n.a.	n.a.	605	197.1	3.5*	76	156.1	7.3*	218	157.4	4.2*
	Non-Indigenous	n.a.	n.a.		2,922	57		375	21.5		85	37.5	
5 or more	Indigenous	n.a.	n.a.	n.a.	2,219	723	0.8*	310	636.6	0.7*	1,059	764.6	0.8*
	Non-Indigenous	n.a.	n.a.		47,819	932.8		15,289	878.2		2,165	955.4	
<b>Duration of pregnancy at first antenatal visit<sup>(h)</sup></b>													
First trimester (<13 weeks)	Indigenous	1,324	528.1	0.8*	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	479	345.8	0.6*
	Non-Indigenous	55,001	625		n.a.	n.a.		n.a.	n.a.		1,231	543.2	
Second trimester (13–20 weeks)	Indigenous	553	220.6	0.9*	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	293	211.6	0.8*
	Non-Indigenous	22,821	259.3		n.a.	n.a.		n.a.	n.a.		632	278.9	
Third trimester (20 or more weeks)	Indigenous	571	227.8	2.1*	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	499	360.3	2.5*
	Non-Indigenous	9,725	110.5		n.a.	n.a.		n.a.	n.a.		323	142.5	

\*Represents results with statistically significant differences in the Indigenous/non-Indigenous comparisons at the p<.05 level.

(a) Indigenous and non-Indigenous data exclude births where the mother's Indigenous status is not stated.

(b) Jurisdiction-level data are based on place where birth occurred, not place of usual residence. Cross-border issues need to be considered here, e.g. a high proportion of births in ACT hospitals are for NSW mothers.

(c) Data not available from Victoria, Western Australia and Tasmania.

(d) For Qld, 1 session is determined by: number of visits category '<2 visits' and care type 'no antenatal care'.

(e) Rate per 1,000 women who gave birth in the period, whether resulting in a live or still birth, if the birthweight is at least 400grams or the gestational age is 20 weeks or more.

(f) Rate ratio: Indigenous rate divided by the non-Indigenous rate.

(g) Data for Qld, SA & NT only. Data not collected in NSW.

(h) Data for NSW and NT only. Data not collected in Qld or SA.

Source: AIHW analyses state/territory Perinatal Collections as reported in the Aboriginal and Torres Strait Islander Health Performance Framework, 2008 report, Detailed Analysis, AIHW January 2009, Table 3.01.1

# Health System Performance - Effective/Appropriate/Efficient – Immunisation

## Childhood Immunisation

**Table 3.02** - Vaccination coverage estimates for children at age 1, 2 and 6 years, by Indigenous status, NSW, Vic, WA, SA and NT, as at 31 December 2007<sup>(a)(b)(c)</sup>

Vaccine	1 year		2 years		6 years	
	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous	Indigenous	Non-Indigenous
	%	%	%	%	%	%
Hepatitis B	91.8	94.6	96.7	96.1	..	..
DTP (diphtheria, tetanus and pertussis)	83.5	92.3	94.0	95.4	86.1	89.9
OPV (oral polio vaccine)	83.4	92.3	93.9	95.4	86.1	90
HIB (Haemophilus influenza type B)	91.2	94.6	92.2	95.2	..	..
MMR (measles, mumps, rubella)	..	..	93.3	94.4	86.6	89.9
<b>All vaccines</b>	82.7	91.8	90.6	93.2	85.2	89.3

\* Represents results with statistically significant differences in the Indigenous/non-Indigenous comparisons.

(a) Three-month cohort, for cohort born between 1 July and 30 September 2006.

(b) Includes data from NSW, Vic, WA, SA and NT only.

(c) Data for these five jurisdictions should not be assumed to represent the immunisation experience in the other jurisdictions.

Source: AIHW analysis of ACIR Medicare Australia data as reported in the Aboriginal and Torres Strait Islander Health Performance Framework, 2008 report, Detailed Analysis, AIHW January 2009, Table 3.02.2, 3.02.3 and 3.02.4.

## Adult Immunisation

**Table 3.03** - Immunisation status, Indigenous persons aged 50 years and over and non-Indigenous persons aged 65 years and over, Australia, 2004–05.

Immunisation status	Indigenous		Non-Indigenous
	50–64 years	65+ years	65+ years
	%	%	%
Had vaccination for influenza in last 12 months	52	84	73
Had vaccination for influenza but not in last 12 months	18	7(a)	11
Never had vaccination for influenza	30	9(a)	15
<b>Total(b)</b>	<b>100</b>	<b>100</b>	<b>100</b>
Had vaccination for pneumonia in last 5 years	30	48	43
Had vaccination for pneumonia but not in last 5 years	1(a)	n.p.	1
Never had vaccination for pneumonia	63	45	53
<b>Total(b)</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>National Total Number</b>	<b>36,917</b>	<b>12,237</b>	<b>2,430,253</b>

n.p. Not for publication.

(a) Estimate has a relative standard error of 25% to 50% and should be used with caution.

(b) Includes not known whether vaccinated or not.

Source: AIHW analysis of ACIR, Medicare Australia data, as reported in the Aboriginal and Torres Strait Islander Health Performance Framework, 2008 report, Detailed Analysis, AIHW January 2009, Table 3.02.10.

## Health System Performance - Effective/Appropriate/Efficient – Early Detection & Early Prevention

### Cervical Cancer

**Table 3.04** - Cervical Cancer screening for Aboriginal and Torres Strait Islander women, by remoteness, in SA, 2004-05.

Pap smear test(a)	Remote		Non-Remote		Total	
	%	RSE %	%	RSE %	%	RSE %
Has regular pap smear test						
At least annually	11.9	27.6	12.4	28.9	12.3	22.9
Between 1 and 2 years apart	43.2	15.2	31.3	13.9	34.3	10.2
More than 2 years apart	5.4	53.9	5.3	38.2	5.4	32.2
<b>State Total(b)</b>	<b>60.5</b>	<b>9.0</b>	<b>49.1</b>	<b>10.2</b>	<b>51.9</b>	<b>7.6</b>
Does not have regular pap smear test(c)	13.5	31.7	21.6	17.6	19.5	16.7
Never had a pap smear test	18.5	29.9	10.6	24.3	12.6	20.8
<b>State Total(d)</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>	<b>100.0</b>	<b>-</b>

(a) Women aged 18 years and over.

(b) Includes 'frequency of pap smear test' not known.

(c) Includes those women who have only ever had one mammogram or pap smear test

(d) Includes whether ever had a mammogram or pap smear test not known

Source: Cat. No. 4715.4.55.005 National Aboriginal and Torres Strait Islander Health Survey 2004-05, Table 27.

### Breast Cancer

**Table 3.05** - Age-specific participation rates<sup>(a)</sup> in BreastScreen Australia programs of Indigenous and all women, SA, 2004–2005.

Age group	SA %	Australia %
<b>Indigenous women</b>		
40–49 years	7.6	13.3
50–59 years	31.5	33.5
60–69 years	36.3	39.3
70+	10	16.4
<b>40+ (age-standardised rate)<sup>(b)</sup></b>	<b>19.8</b>	<b>24.2</b>
<b>50–69 years (age-standardised rate)<sup>(b)</sup></b>	<b>33.4</b>	<b>35.8</b>
<b>All women</b>		
40–44 years	10.7	11.9
45–49 years	21.4	20.9
50–54 years	60.7	53.0
55–59 years	61.6	56.9
60–64 years	63.7	59.1
65–69 years	62.4	57.7
70–74 years	23.1	36.6
75–79 years	12.5	15.7
80–84 years	4.0	5.2
85+ years	0.7	1.2
<b>40+ (age-standardised rate)<sup>(b)</sup></b>	<b>36.1</b>	<b>35.0</b>
<b>50–69 years (age-standardised rate)<sup>(b)</sup></b>	<b>61.9</b>	<b>56.2</b>

(a) Rates are the number of women screened as a percentage of the eligible female population calculated as the average of the 2004 and 2005 ABS estimated resident population.

(b) Rates are directly age standardised to the Australian 2001 Standard population.

Source: AIHW analysis of Medicare Benefits Schedule health assessments/checks, reported in Aboriginal and Torres Strait Health Performance Framework, 2008 Report, AIHW Detailed analysis, January 2009, Table 3.03.3.

## Health System Performance - Effective/Appropriate/Efficient – Early Detection & Early Prevention

### *Bowel Cancer*

**Table 3.06** - People responding to the National Bowel Cancer screening invitations(a), by age, sex and Indigenous status

	Indigenous	Non-Indigenous	Total
	No.	No.	No.
<b>Males</b>			
55 years	127	23,133	23,260
65 years	88	19,814	19,902
<b>Total</b>	<b>215</b>	<b>42,947</b>	<b>43,162</b>
<b>Females</b>			
55 years	176	29,847	30,023
65 years	99	21,545	21,644
<b>Total</b>	<b>275</b>	<b>51,392</b>	<b>51,667</b>
<b>Persons</b>			
55 years	303	52,980	53,283
65 years	187	41,359	41,546
<b>Total</b>	<b>490</b>	<b>94,339</b>	<b>94,829</b>

(a) Respondents to the screening invitation are defined as members of the eligible population who were sent an invitation to screen and who returned a Participant Details form and/or a completed FOBT kit.

Note: Between 7 August 2006 and 31 July 2007, 436,153 eligible Australians were invited to screen for bowel cancer.

Note: There were 54,433 respondents and 305,910 invitees with Aboriginal and Torres Strait Islander status not stated. These are treated as missing data and excluded from this analysis. Hence the sum of the columns may be less than the national total.

Source: AIHW analysis of Medicare Benefits Schedule health assessments/checks, reported in Aboriginal and Torres Strait Health Performance Framework, 2008 Report, AIHW Detailed analysis, January 2009, Table 3.03.4.

## Health System Performance - Effective/Appropriate/Efficient - Differential Access to Key Hospital Procedures

### *Differential Access to Key Hospital Procedures*

**Table 3.07** - Hospital procedures, by type of procedure reported and Indigenous status, NSW, Vic, Qld, WA, SA and NT, July 2004 to June 2006(a)(b)(c)(d)

	Number		Per cent		Rate per 1,000 <sup>(e)</sup>		Ratio <sup>(g)</sup>
	Indigenous	Other <sup>(f)</sup>	Indigenous	Other <sup>(f)</sup>	Indigenous	Other <sup>(f)</sup>	
Procedures on urinary system	200,703	2,015,370	34	7.5	423.2	50.3	8.4*
<i>Haemodialysis</i>	193,874	1,472,083	32.8	5.5	409.1	36.7	11.1*
Non-invasive, cognitive and other interventions, not elsewhere classified	187,142	12,550,102	31.7	47	290.7	317.1	0.9*
Obstetric procedures	26,382	888,929	4.5	3.3	23.5	23.9	0.98*
Dental services	26,087	929,743	4.4	3.5	18.8	25	0.8*
Imaging services	24,926	1,331,001	4.2	5	43.1	33.4	1.3*
Dermatological and plastic procedures	21,772	1,113,201	3.7	4.2	27.2	28.2	0.96*
Procedures on digestive system	21,426	2,496,615	3.6	9.3	37.2	62.8	0.6*
Procedures on musculoskeletal system	20,989	1,258,061	3.6	4.7	26.6	32.1	0.8*
Procedures on cardiovascular system	17,687	1,031,668	3	3.9	31.9	25.7	1.2*
Gynaecological procedures	13,164	937,983	2.2	3.5	16.1	24.6	0.7*
Procedures on respiratory system	11,485	332,840	1.9	1.2	15.8	8.5	1.9*
Procedures on nervous system	3,880	381,628	0.7	1.4	5.1	9.7	0.5*
Procedures on ear and mastoid process	3,826	109,780	0.6	0.4	3	3	1
Procedures on eye and adnexa	3,731	497,749	0.6	1.9	10	12.4	0.8*
Procedures on nose, mouth and pharynx	3,604	361,832	0.6	1.4	3.6	9.5	0.4*
Procedures on male genital organs	1,725	188,170	0.3	0.7	2.2	4.8	0.5*
Procedures on blood and blood-forming organs	1,012	96,497	0.2	0.4	1.7	2.4	0.7*
Procedures on breast	973	126,739	0.2	0.5	1.6	3.2	0.5*
Radiation oncology procedures	336	28,648	0.1	0.1	0.6	0.7	0.9
Procedures on endocrine system	280	25,337	—	0.1	0.5	0.6	0.8*
<b>Total (excluding haemodialysis)</b>	<b>397,256</b>	<b>25,229,810</b>	<b>67.2</b>	<b>94.5</b>	<b>573.3</b>	<b>641.1</b>	<b>0.9*</b>
<b>Total (including haemodialysis)<sup>(h)</sup></b>	<b>591,135</b>	<b>26,702,144</b>	<b>100</b>	<b>100</b>	<b>982.5</b>	<b>677.9</b>	<b>1.4*</b>

\* Represents results with statistically significant differences in the Indigenous/other comparisons at the  $p < .05$  level.

(a) Data are from public and most private hospitals. Data exclude private hospitals in the Northern Territory.

(b) Categories are based on the ICD-10-AM (National Centre for Classification in Health 2006).

(c) Financial year reporting.

(d) Data are presented by state/territory of usual residence of the patient and are reported for New South Wales, Victoria, Western Australia, South Australia, the Northern Territory and Queensland only. These six jurisdictions are considered to have adequate levels of Indigenous identification, although the level of accuracy varies by jurisdiction and hospital. Hospitalisation data for these six jurisdictions should not be assumed to represent the hospitalisation experience in the other jurisdictions.

(e) Directly age standardised using the Australian 2001 Standard population.

(f) Other includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

(g) Rate ratio Indigenous:other.

(h) Includes procedures for the procedure category was not stated.

Source: AIHW analysis of AIHW National Hospital Morbidity Database as reported in the Aboriginal and Torres Strait Islander Health Performance Framework, 2008 report, Detailed Analysis, AIHW January 2009, Table 3.05.3.

## Health System Performance - Responsive/Sustainable

### Discharge Against Medical Advice

**Table 3.08** - Discharges from hospital against medical advice, by Indigenous status and age group (excluding mental and behavioural disorders), NSW, Vic, Qld, WA, SA and NT, July 2004 to June 2006(a)(b)(c)(d)

Age group (years)	Number		Percent(e)		Indigenous		Other(f)		Rate Ratio(i)
	Indigenous	Other(f)	Indigenous	Other(f)	Rate per 1,000(g)	CI 95%(h)	Rate per 1,000(g)	CI 95%(h)	
0-4	637	1,335	1.7	0.2	5.5	5.1 - 5.9	0.6	0.5 - 0.6	9.7*
5-14	237	712	1.1	0.1	1	0.9 - 1.1	0.1	0.1 - 0.2	7.2*
15-24	2,076	6,269	4.5	0.2	11.1	10.6 - 11.6	1.2	1.2 - 1.2	9.3*
25-34	3,098	8,689	5.6	0.2	22.1	21.3 - 22.9	1.6	1.6 - 1.6	13.8*
35-44	3,160	7,671	4.1	0.2	26.8	25.9 - 27.7	1.3	1.3 - 1.4	20.0*
45-54	1,894	6,317	2.1	0.1	24.2	23.1 - 25.2	1.2	1.2 - 1.2	20.3*
55-64	563	5,052	0.8	0	13.6	12.4 - 14.7	1.2	1.2 - 1.3	11.1*
65+	202	8,205	0.4	0	7.7	6.6 - 8.8	1.6	1.6 - 1.7	4.7*
<b>Total (j)</b>	<b>11,867</b>	<b>44,250</b>	<b>2.6</b>	<b>0.3</b>	<b>14.9</b>	<b>14.6 - 15.2</b>	<b>1.1</b>	<b>1.1 - 1.2</b>	<b>13.0*</b>

\* Represents results with statistically significant differences in the Indigenous/other comparisons at the p<.05 level.

(a) Data are from public and most private hospitals. Data exclude private hospitals in the Northern Territory.

(b) Categories are based on the ICD-10-AM (National Centre for Classification in Health 2006).

(c) Financial year reporting.

(d) Data are reported by state/territory of usual residence of the patient hospitalised and are for New South Wales, Victoria, Queensland, Western Australia, South Australia and the Northern Territory only. These six jurisdictions are considered to have adequate levels of Indigenous identification, although the level of accuracy varies by jurisdiction and hospital. Hospitalisation data for these six jurisdictions should not be assumed to represent the hospitalisation experience in the other jurisdictions.

(e) Percentage of hospital separations (excluding mental and behavioural disorders) in the period 2004-05 to 2005-06.

(f) Other includes hospitalisations of non-Indigenous people and those for whom Indigenous status was not stated.

(g) Age specific rate.

(h) CL = confidence limit.

(i) Rate ratio Indigenous:other.

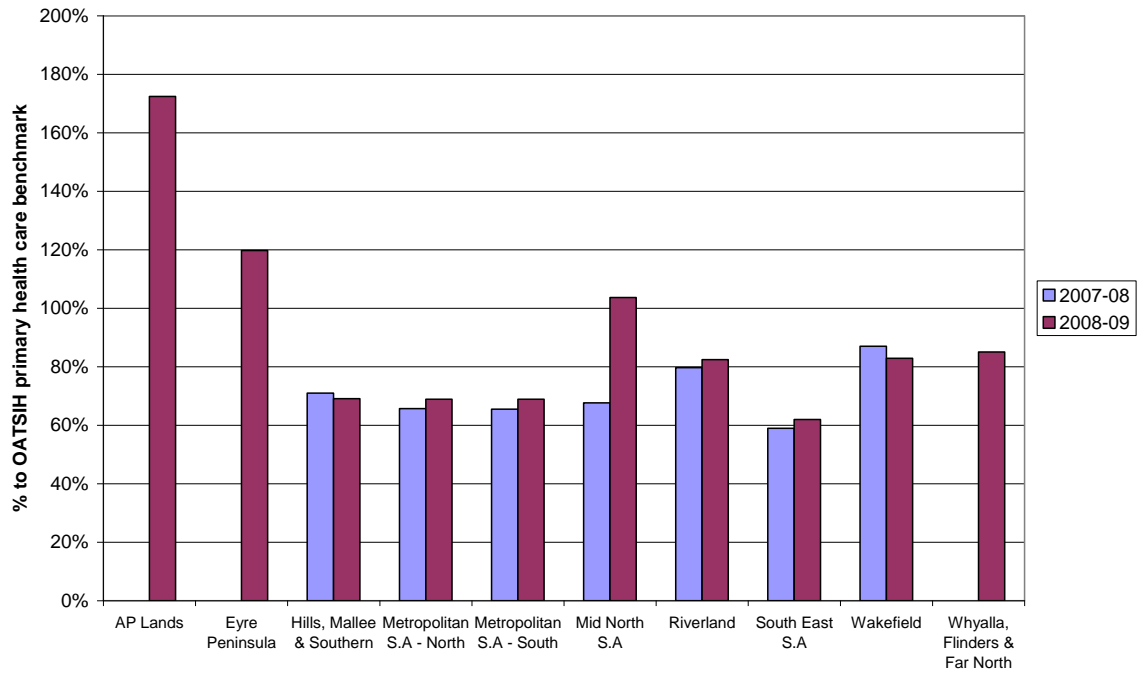
(j) Directly age standardised using the Australian 2001 Standard population.

Source: AIHW analysis of AIHW National Hospital Morbidity Database reported in the Aboriginal and Torres Strait Islander Health Performance Framework, 2008 report, Detailed Analysis, AIHW January 2009, Table 3.08.4.

# Health System Performance - Responsive/Sustainable

## OATSIH Primary Health Care Benchmark

**Figure 3.01** – Change in current percentage to OATSIH Primary Health Care Benchmark by OPR from 2007-08 to 2008-09.



## Health System Performance - Sustainable

**Table 3.09** - Current percentage to OATSIH Primary Health Care Benchmark, by OPR, by financial year.

OPR	Financial Year	
	2007-08	2008-09
AP Lands <sup>a</sup>	0%	172%
Eyre Peninsula <sup>a</sup>	0%	120%
Hills, Mallee & Southern	71%	69%
Metropolitan S.A – North	66%	69%
Metropolitan S.A – South	65%	69%
Mid North S.A	68%	104%
Riverland	80%	82%
South East S.A	59%	62%
Wakefield	87%	83%
Whyalla, Flinders & Far North <sup>a</sup>	0%	85%
<b>State Total</b>	<b>83%</b>	<b>89%</b>

*Source:* OATSIH Resource Allocation Model, as developed by the Program Management & Implementation Section, OATSIH.

a) The degree of difference in the 2001 SLA OPRs and the 2006 ASGC OPRs makes these regions not comparable.

\* **Note:** Changes in the OATSIH Primary Health Care percentage to Benchmark between 2007-08 and 2008-09 will be effected by changes in the amount of OATSIH funding, the update to the OATSIH Planning Region geography from 1 July 2008, and a movement from using the high series ABS population projections to the low series ABS Indigenous population projections as being more closely aligned with more recently released ABS Indigenous population estimates at a national level.