

# 12A Health management issues — attachment

Tables in this attachment are sourced from the Health management issues attachment of the 2011 Report — table numbers from the 2011 Report are identified in the source information. For example, a source reference to ‘2011 Report, table 12A.15’ refers to attachment table 15 of attachment 12A of the 2011 Report.

Definitions for indicators and descriptors in this attachment are in the Health management issues chapter of the Compendium.

Data in this Report are examined by the Health Working Group, but have not been formally audited by the Secretariat. Unsourced information was obtained from Australian, State and Territory governments.

This file is available in Adobe PDF format on the Review web page ([www.pc.gov.au/gsp](http://www.pc.gov.au/gsp)).

## Attachment contents

---

### Breast cancer

**Table 12A.1** Participation rates of Indigenous women screened by BreastScreen Australia (24 month period) (first and subsequent rounds) (per cent)

### Mental health

**Table 12A.2** Specialised mental health care reported, by Indigenous status, 2007-08

**Table 12A.3** Proportion of people receiving clinical mental health services by service type and Indigenous status

**Table 12A.4** Community mental health service contacts provided by public sector community mental health services

**Table 12A.5** Rate of ambulatory mental health services provided, by sex, Indigenous status, remoteness and SEIFA

**Table 12A.6** Suicide deaths, by Indigenous status

# Breast cancer

Table 12A.1

**Table 12A.1 Participation rates of Indigenous women screened by BreastScreen Australia (24 month period) (first and subsequent rounds) (per cent) (a), (b), (c)**

	<i>NSW</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
2004–2005									
Aged 40–49 years	7.0	4.1	26.7	12.5	7.5	17.8	5.6	6.1	13.2
Aged 50–59 years	28.7	32.0	46.4	27.6	32.4	36.4	32.0	21.0	33.1
Aged 60–69 years	36.5	32.2	51.0	37.0	35.0	na	na	23.4	38.2
Aged 70–79 years	14.4	19.4	32.4	23.5	11.6	na	na	9.3	19.8
Aged 80+ years	5.3	1.9	4.3	6.8	2.3	na	na	2.5	4.4
Age 40+ years (ASR)	19.1	18.8	35.6	22.2	19.5	na	na	13.5	23.4
Age 50–69 years (ASR)	31.7	32.1	48.2	31.3	33.4	na	na	22.0	35.2
2005–2006									
Aged 40–49 years	4.6	3.0	25.4	12.8	7.5	16.8	4.1	5.6	12.0
Aged 50–59 years	32.1	28.9	46.1	27.8	31.4	32.3	38.8	21.3	33.8
Aged 60–69 years	41.1	32.5	48.9	36.3	31.6	na	na	25.0	39.1
Aged 70–79 years	9.5	21.4	28.5	23.1	9.9	na	na	8.6	17.0
Aged 80+ years	2.1	1.3	4.7	6.6	2.1	na	na	1.7	3.4
Age 40+ years (ASR)	19.2	17.8	34.3	22.1	18.3	na	na	13.5	22.9
Age 50–69 years (ASR)	35.6	30.3	47.2	31.1	31.5	na	na	22.7	35.9
2006–2007									
Aged 40–49 years	5.5	3.2	24.2	13.9	8.6	12.4	2.8	5.3	11.9
Aged 50–59 years	34.0	27.0	43.7	28.9	31.8	30.8	31.0	22.1	33.7
Aged 60–69 years	42.0	33.4	45.9	37.4	33.1	39.7	47.1	22.8	38.5
Aged 70–79 years	10.1	18.8	28.4	18.9	9.5	na	na	8.0	16.4
Aged 80+ years	1.8	–	4.5	8.2	4.1	na	na	1.6	3.4
Age 40+ years (ASR)	20.2	17.1	32.6	22.5	19.2	na	na	13.2	22.7
Age 50–69 years (ASR)	37.1	29.5	44.5	32.2	32.3	34.3	37.4	22.4	35.6
2007–2008									
Aged 40–49 years	6.6	3.1	24.7	14.3	9.9	12.6	5.8	4.6	12.5
Aged 50–59 years	34.5	23.9	45.2	27.2	30.8	29.0	23.5	22.6	33.7
Aged 60–69 years	40.8	33.3	48.3	36.5	32.8	55.6	76.0	25.0	39.0
Aged 70–79 years	10.1	15.7	30.6	18.7	13.4	na	na	7.1	16.8
Aged 80+ years	1.8	0.6	5.4	7.8	3.1	na	na	1.6	3.6
Age 40+ years (ASR)	20.5	15.8	34.0	21.9	19.8	na	na	13.3	23.0
Age 50–69 years (ASR)	37.0	27.6	46.4	30.8	31.6	39.5	44.2	23.5	35.8
2008–2009									
Aged 40–49 years	7.2	3.7	24.6	12.0	10.1	16.3	6.8	3.7	12.5
Aged 50–59 years	34.3	23.9	47.1	26.6	31.9	36.2	25.3	22.8	34.5
Aged 60–69 years	41.1	32.8	50.6	31.1	34.1	75.6	85.7	25.8	39.6
Aged 70–79 years	11.1	12.4	32.1	14.4	22.1	na	na	5.3	16.9
Aged 80+ years	2.7	2.5	6.7	3.8	4.1	na	na	1.6	4.1
Age 40+ years (ASR)	20.9	15.6	35.2	19.2	21.6	na	na	13.0	23.4
Age 50–69 years (ASR)	37.0	27.4	48.5	28.4	32.8	51.7	49.1	24.0	36.5

**Table 12A.1 Participation rates of Indigenous women screened by BreastScreen Australia (24 month period) (first and subsequent rounds) (per cent) (a), (b), (c)**

	<i>NSW</i>	<i>Vic (d)</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
--	------------	----------------	------------	-----------	-----------	------------	------------	-----------	-------------

**ASR** = age standardised rate.

- (a) The participation rate is the number of women resident in the catchment area screened in the reference period, divided by the number of women resident in the catchment area in the reference period based on Australian Bureau of Statistics (ABS) ERP data. Where service boundaries cross State localised areas, calculation of resident women is made on a proportional basis. If a woman is screened more than once during the reference period then only the first screen is counted. Catchment area: a geographic region based on service size in relation to the population, accessibility and the location of other services. It is uniquely defined for each service based on postcode or Statistical Local Area (SLA). Reference period is 24 months.
- (b) Historical rates in this table may differ from those in previous Reports, as new ABS Indigenous population estimates and projections have been used following the 2006 Census of Population and Housing.
- (c) Indigenous is defined as women who have self-identified as being of Aboriginal and/or Torres Strait Islander descent.
- (d) Residents of Victorian postcodes allocated to the Albury/Wodonga catchment (NSW jurisdiction) are included in Victoria's population estimate, accounting for the slight decrease in participation rates compared to those published by BreastScreen Victoria.

**na** Not available.

*Source:* State and Territory governments unpublished; ABS unpublished, *Experimental Estimates And Projections, Aboriginal And Torres Strait Islander Australians, 1991 to 2021*, Cat. no. 3238.0; 2011 Report, table 12A.11.

# Mental health

Table 12A.2

Table 12A.2 Specialised mental health care reported, by Indigenous status, 2007-08

	Unit										Total
	NSW	Vic	Qld	WA	SA	Tas	ACT	NT			
<i>Episodes of residential mental health care (a), (b)</i>											
Number											
Indigenous	no.	np	..	np	np	np	np	np	np	87	
Non-Indigenous	no.	np	..	np	np	np	np	np	np	2 962	
Not reported	no.	np	..	np	np	np	np	np	np	np	
Total	no.	305	1 498	240	192	907	75	5		3 222	
<i>Rate per 10 000 people (c)</i>											
Indigenous	per 10 000 people	np	..	np	np	np	np	np	np	1.9	
Non-Indigenous	per 10 000 people	np	..	np	np	np	np	np	np	1.4	
Rate ratio (d)		np	..	np	np	np	np	np	np	1.4	
Total	per 10 000 people	0.4	2.8	1.1	1.3	17.3	2.1	0.3		1.5	
<i>Community mental health service contacts (a)</i>											
Number											
Aboriginal	no.	154 648	25 248	81 047	27 339	19 616	4 399	10 788		326 456	
Torres Strait Islander	no.	3 088	1 516	7 942	98	248	24	37		12 994	
Both Aboriginal and Torres Strait Islander	no.	12 511	2 646	5 164	1 394	817	-	334		22 979	
Indigenous (b)	no.	170 247	29 410	94 153	28 831	20 681	4 423	11 159		362 429	
Neither Aboriginal nor Torres Strait Islander	no.	1 602 002	1 691 539	1 066 035	508 389	388 682	179 059	21 081		5 577 420	
Not reported	no.	300 191	15 507	2 369	17 338	47 579	23 985	3 906		434 418	
<b>Total</b>		<b>2 072 440</b>	<b>1 736 456</b>	<b>1 162 557</b>	<b>554 558</b>	<b>456 942</b>	<b>207 467</b>	<b>36 146</b>		<b>6 374 267</b>	
<i>Rate per 1000 people (c)</i>											
Indigenous	per 1 000 people	1 228	940.5	678.2	412.4	729.0	1077.2	172.0		735.7	
Non-Indigenous (e)	per 1 000 people	262.9	302.5	253.5	231.6	261.1	552.0	151.1		271.6	

Table 12A.2

**Table 12A.2 Specialised mental health care reported, by Indigenous status, 2007-08**

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Rate ratio (d)		4.7	3.1	2.7	1.8	2.8	0.8	2.0	1.1	2.7
Total	per 1 000 people	289.8	327.1	276.7	256.6	279.4	280.9	591.8	158.6	295.7
<i>Admitted patient mental health-related separations with specialised psychiatric care (f), (g), (h), (i)</i>										
Indigenous										
Separations	no.	1 940	362	1 227	590	302	np	np	404	4 825
Separation rate (c)	per 1 000 people	14.1	11.9	9.3	8.3	11.3	np	np	5.9	11
Patient days	no.	38 573	6 463	45 785	14 307	4 984	np	np	5 074	115 186
Psychiatric care days	no.	37 795	6 351	45 011	14 171	4 984	np	np	5 050	113 362
Average length of stay (overnight)	no.	20.0	18.2	39.1	24.4	16.7	np	np	12.9	24.3
Non-Indigenous (e)										
Separations	no.	38 256	28 910	24 429	12 494	9 549	np	np	553	114 191
Separation rate (c)	per 1 000 people	5.8	5.5	6.1	6.1	6.1	np	np	4.2	5.8
Patient days	no.	913 130	543 785	515 512	252 698	193 951	np	np	10 450	2 429 526
Psychiatric care days	no.	894 529	542 856	510 027	249 693	193 951	np	np	10 393	2 401 449
Average length of stay (overnight)	no.	23.8	19.5	23.6	22.1	22.5	np	np	11.3	22.3
Rate ratio (d)		2.5	2.2	1.6	1.4	1.9	np	np	1.7	1.8

(a) National data for episodes of community residential care should be interpreted with caution due to the varying quality and completeness of Indigenous identification across jurisdictions. Data for community mental health contacts should be interpreted with caution. Across jurisdictions, the data quality and completeness of Indigenous identification varies or is unknown. Data were reported by the following states and territories to be of acceptable quality: Queensland, WA, Tasmania, the ACT and the NT.

(b) Queensland does not have any government-operated residential mental health services. Tasmanian information contains data for government-funded residential units operated by the non-government sector in that state, being the only jurisdiction providing this level of reporting.

(c) The rates were directly aged standardised against the Australian Estimated Resident Population as at 30 June 2001.



Table 12A.2 Specialised mental health care reported, by Indigenous status, 2007-08

	Unit	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total	
(d)	The rate ratio is equal to the service use (episodes, contacts or separations) rate for Indigenous Australians divided by the service use rate for non-Indigenous Australians.										
(e)	Includes data for people where Indigenous status was missing or not reported.										
(f)	Separations for which care type was reported as Newborn with no qualified days and records for Hospital boarders and Posthumous organ procurement have been excluded. Comprises separations with and without mental health-related principal diagnoses but with specialised psychiatric care.										
(g)	Interpretation of differences between jurisdictions needs to be undertaken with care as they may reflect different service delivery and admission practices and/or differences in the types of establishments categorised as hospitals.										
(h)	Includes only public hospital separations for the NT.										
(i)	Indigenous status data for NSW, Victoria, Queensland, WA, SA and the NT public hospitals are considered to be of acceptable quality for analytical purposes. Indigenous identification is likely to be incomplete and to vary among jurisdictions. Total includes data for these jurisdictions only.										

– Nil or rounded to zero. **np** Not published. ... Not applicable.

Source: AIHW 2010, *Mental Health Services in Australia 2007–08*, Mental health series no. 12, Cat. no. HSE 88 (publication and internet tables; 2011 Report, table 12A.44).

Table 12A.3

Table 12A.3 Proportion of people receiving clinical mental health services by service type and Indigenous status

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust	no.
	Age standardised proportion (%) (a)									
<b>2007-08</b>										
Public (b), (c)										
Indigenous	4.5	3.1	3.9	3.5	5.0	1.5	5.1	2.9	3.8	19 187
Non-Indigenous (d)	1.5	1.1	1.7	1.7	1.7	2.0	1.9	1.9	1.5	308 686
Private (e)										
Indigenous	na	na	na	na	na	na	na	..	na	na
Non-Indigenous (d)	na	na	na	na	na	na	na	..	na	na
MBS										
Indigenous	np	np	np	np	np	np	np	np	np	np
Non-Indigenous	np	np	np	np	np	np	np	np	np	np
<b>2008-09</b>										
Public (b), (c)										
Indigenous	4.7	3.2	3.8	3.8	5.7	1.3	5.6	3.1	4.0	20 616
Non-Indigenous (d)	1.6	1.1	1.6	1.8	1.9	1.9	2.0	1.9	1.5	315 680
Private (e)										
Indigenous	na	na	na	na	na	na	na	..	na	na
Non-Indigenous (d)	na	na	na	na	na	na	na	..	na	na
MBS (f)										
Indigenous	7.2	9.2	4.5	2.7	5.5	6.5	7.8	1.0	5.1	24 603
Non-Indigenous	5.9	6.4	5.3	4.9	5.6	5.0	4.6	2.7	5.7	1 200 337

(a) Rates are age-standardised to the Australian population as at 30 June 2001.

(b) The Indigenous status rates should be interpreted with caution due to the varying and, in some instances, unknown quality of Indigenous identification across jurisdictions.

Table 12A.3

Table 12A.3 Proportion of people receiving clinical mental health services by service type and Indigenous status

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
(c)	South Australia and Tasmania submitted data that was not based on unique patient identifier or data matching approaches. Therefore caution needs to be taken when making interjurisdictional comparisons.								
(d)	Includes non-Indigenous people and those for whom Indigenous status was not stated.								
(e)	Indigenous information is not collected for private psychiatric hospitals.								
(f)	Medicare data presented by Indigenous status have been adjusted for under-identification in the Medicare Australia Voluntary Indigenous Identifier (VII) database. Indigenous rates are therefore modelled and should be interpreted with caution. These statistics are not derived from the total Australian Indigenous population, but from those Aboriginal and Torres Strait Islander people who have voluntarily identified as Indigenous to Medicare Australia. The statistics have been adjusted to reflect demographic characteristics of the overall Indigenous population, but this adjustment may not address all the differences in the service use patterns of the enrolled population relative to the total Indigenous population. The level of VII enrolment (50 per cent nationally as at August 2010) varies across age-sex-remoteness-State/Territory sub-groups and over time which means that the extent of adjustment required varies across jurisdictions and over time. Indigenous rates should also be interpreted with caution due to small population numbers in some jurisdictions.								

**na** Not available. ... Not applicable. **np** Not published.

**Source:** State and territory unpublished, community mental health care data; Private Mental Health Alliance unpublished; Centralised Data Management System data; Department of Health and Ageing unpublished, Medicare data; ABS 2009, *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 1991 to 2021*, 30 June 2008, Series B, Cat. no. 3238.0; 2011 Report, table 12A.48.

Table 12A.4

## Table 12A.4 Community mental health service contacts provided by public sector community mental health services

	NSW	Vic	Qld	WA	SA	Tas	ACT (a)	NT	Aust	no.
Age standardised rate per 1000 population (b)										
2007-08										
Sex										
Males	355.0	350.7	301.1	245.4	306.0	266.6	562.7	178.5	327.9	3 407 402
Females	227.1	310.2	257.6	273.5	252.9	294.4	626.5	143.2	267.8	2 841 436
Indigenous status (c)										
Indigenous	1 231.3	942.6	678.6	412.4	729.1	193.9	1 077.4	172.1	736.8	362 429
Non-Indigenous (d)	284.0	327.2	266.1	256.5	286.7	305.1	592.8	157.1	293.6	6 011 838
Remoteness of residence (e)										
Major cities	252.3	304.4	277.4	278.3	308.0	..	576.8	..	285.7	4 164 097
Inner regional	380.4	414.6	301.1	222.6	160.2	306.7	np	..	343.9	1 340 584
Outer regional	341.5	425.5	254.6	212.5	198.4	229.3	..	175.1	273.6	520 190
Remote	446.2	400.2	224.5	230.6	164.4	227.0	..	193.9	233.4	72 893
Very remote	848.3	..	365.9	144.9	117.1	219.1	..	85.1	209.9	35 317
SEIFA of residence (f)										
1 (most disadvantaged)	299.2	453.4	381.1	283.9	364.7	282.2	np	134.5	351.5	1 431 701
2	362.3	377.2	303.8	283.5	311.6	220.3	945.9	169.2	342.4	1 393 252
3	284.9	369.8	290.5	270.6	222.0	266.3	946.2	299.7	304.3	1 290 545
4	227.1	273.7	250.4	244.5	213.7	315.0	710.6	140.0	258.2	1 068 000
5 (least disadvantaged)	219.9	229.4	171.3	235.7	146.8	..	498.1	58.8	227.0	971 510
<b>Total (g)</b>	<b>303.6</b>	<b>330.6</b>	<b>279.6</b>	<b>262.3</b>	<b>295.3</b>	<b>300.4</b>	<b>598.0</b>	<b>160.9</b>	<b>304.1</b>	<b>6 374 267</b>
Total number of contacts (g)	2 072 440	1 736 456	1 162 557	554 558	456 942	147 701	207 467	36 146	6 374 267	
2008-09										
Sex										
Males	336.5	332.0	243.3	259.9	341.8	330.1	586.0	190.0	311.5	3 303 010

Table 12A.4

Table 12A.4 Community mental health service contacts provided by public sector community mental health services

	NSW	Vic	Qld	WA	SA	Tas	ACT (a)	NT	Aust	
Females	228.5	298.1	206.5	295.0	294.7	334.1	673.7	145.2	262.0	2 833 759
Indigenous status (c)										
Indigenous	1 224.2	975.0	556.7	482.7	943.6	269.5	1 108.3	188.1	731.2	366 125
Non-Indigenous (d)	275.8	311.6	213.9	273.1	323.9	357.9	626.7	162.7	282.7	5 904 640
Remoteness of residence (e)										
Major cities	246.6	294.0	229.4	293.7	342.8	..	608.8	..	277.6	4 122 379
Inner regional	342.5	372.4	220.3	228.9	200.8	355.2	np	..	308.9	1 238 568
Outer regional	366.9	437.2	218.0	258.0	234.5	283.8	..	181.5	280.7	543 271
Remote	502.8	335.6	182.6	244.5	238.6	200.5	..	196.4	241.9	76 387
Very remote	np	..	229.2	174.6	202.2	17.8	..	92.8	192.1	33 694
SEIFA of residence (f)										
1 (most disadvantaged)	287.5	448.8	313.0	321.8	416.7	336.9	np	130.5	342.7	1 427 162
2	338.9	345.6	227.9	288.6	349.2	206.8	1 039.1	280.1	317.3	1 329 218
3	270.1	357.5	233.6	284.6	274.7	350.4	1 082.3	307.5	293.2	1 261 154
4	237.3	248.8	199.0	273.1	226.2	332.6	760.5	144.4	245.7	1 049 781
5 (least disadvantaged)	218.0	220.4	145.9	248.6	166.5	..	518.7	61.0	222.6	972 120
<b>Total (g)</b>	<b>2 051 579</b>	<b>1 689 328</b>	<b>958 921</b>	<b>609 276</b>	<b>525 217</b>	<b>173 788</b>	<b>223 328</b>	<b>39 328</b>	<b>6 270 765</b>	

Number of contacts

(a) The ACT rates of services should be interpreted with caution since ACT services include a relatively large number of services provided to interstate resident patients while the denominator used in deriving the rates is for ACT population only.

(b) Rates are age-standardised to the Australian population as at 30 June 2001.

(c) The Indigenous status rates should be interpreted with caution due to the varying, and in some instances unknown, quality of Indigenous identification across jurisdictions.

(d) Includes contacts where Indigenous status was missing or not reported.

Table 12A.4

**Table 12A.4 Community mental health service contacts provided by public sector community mental health services**

	NSW	Vic	Qld	WA	SA	Tas	ACT (a)	NT	Aust
--	-----	-----	-----	----	----	-----	---------	----	------

(e) Disaggregation by remoteness area is based on a person's usual residence, not the location of the service provider. Not all remoteness areas are represented in each state or territory.

(f) SEIFA quintiles are based on the ABS Index of Relative Socio-economic Disadvantage, with quintile 1 being the most disadvantaged and quintile 5 being the least disadvantaged. Disaggregation by SEIFA area is based on a person's usual residence, not the location of the service provider. SEIFA quintiles represent approximately 20 per cent of the national population, but do not necessarily represent 20 per cent of the population in each state or territory.

(g) Includes contacts where sex, Indigenous status, Statistical Local Area or postcode of residence was missing or not reported.

.. Not applicable. **np** Not published.

Source: AIHW unpublished, National Community Mental Health Care Database; ABS unpublished, *Estimated Resident Population*, 30 June 2008; ABS 2009, *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 1991 to 2021*, 30 June 2008, Series B, Cat. no. 3238.0; 2011 Report, table 12A.52.

Table 12A.5

Table 12A.5 Rate of ambulatory mental health services provided, by sex, Indigenous status, remoteness and SEIFA (a), (b)

	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Aust	no.
Age standardised rate per 1000 population (a)										
2008-09										
Sex										
Males	218.4	257.1	181.4	155.7	202.8	176.3	152.4	55.9	209.0	2 238 841
Females	357.0	460.3	332.6	304.7	343.1	347.9	291.4	104.6	367.7	3 968 007
Indigenous status (c)										
Indigenous	265.3	361.1	156.8	72.8	181.0	254.3	332.0	23.4	179.5	83 226
Non-Indigenous	288.4	359.2	260.4	234.1	274.3	264.1	221.8	99.9	291.0	6 123 622
Remoteness of residence (d)										
Major cities	315.8	396.0	309.9	268.1	315.0	..	222.5	..	329.2	4 897 523
Inner regional	238.8	271.6	227.7	165.6	221.4	315.9	238.3	..	244.7	1 000 926
Outer regional	151.9	158.2	134.2	149.5	117.1	169.3	..	109.9	141.4	279 740
Remote	69.8	214.3	71.4	52.0	106.6	103.2	..	38.7	67.5	21 650
Very remote	98.1	..	37.9	25.8	57.3	204.7	..	41.8	40.8	6 770
SEIFA of residence (e)										
1 (most disadvantaged)	207.7	274.9	220.8	91.7	220.9	203.5	181.3	27.8	217.8	915 709
2	257.0	278.1	215.2	209.5	267.9	198.2	229.0	87.1	249.7	1 057 954
3	293.1	340.5	250.2	206.5	278.2	290.5	220.9	77.5	279.4	1 205 654
4	311.9	371.8	279.9	207.3	292.9	444.0	223.0	70.8	305.5	1 317 242
5 (least disadvantaged)	375.2	472.4	310.1	296.4	356.6	..	218.3	60.6	370.7	1 634 326
2009-10										
Sex										
Males	239.6	282.0	208.4	172.5	223.3	196.3	168.9	64.7	231.4	2 525 485
Females	390.4	501.1	373.2	333.2	376.7	382.7	315.6	124.2	403.6	4 437 927

Table 12A.5

Table 12A.5 Rate of ambulatory mental health services provided, by sex, Indigenous status, remoteness and SEIFA (a), (b)

	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Aust
Indigenous status (c)									
Indigenous	299.2	394.4	176.5	88.8	192.1	305.7	325.3	31.5	202.5
Non-Indigenous	315.6	391.9	294.9	256.7	301.5	290.7	242.1	116.2	320.3
Remoteness of residence (d)									
Major cities	342.9	428.3	348.0	292.2	340.9	..	242.6	..	359.1
Inner regional	269.5	308.1	257.6	187.1	265.3	345.1	254.5	..	276.3
Outer regional	173.2	184.2	161.2	167.2	139.2	195.7	..	124.4	164.3
Remote	63.6	198.5	80.0	64.5	132.0	101.8	..	50.1	77.8
Very remote	119.3	..	49.0	32.8	56.4	162.9	..	55.4	49.0
SEIFA of residence (e)									
1 (most disadvantaged)	233.5	309.6	250.0	109.5	251.1	230.0	205.7	34.9	245.8
2	285.7	315.3	246.1	233.9	300.8	206.3	258.6	102.4	280.2
3	321.0	378.8	287.3	227.6	294.7	314.2	238.4	91.6	309.8
4	338.6	405.8	317.4	230.8	313.0	481.1	244.8	84.5	335.9
5 (least disadvantaged)	401.7	493.1	342.2	315.5	387.2	..	236.3	69.1	395.3

(a) Rates are age-standardised to the Australian population as at 30 June 2001.

(b) Disaggregation by State/Territory, remoteness area and SEIFA is based on the patient's postcode at the date their last service was processed in the reference period. This is not necessarily the location where the service was received.

(c) Medicare data presented by Indigenous status have been adjusted for under-identification in the Medicare Australia Voluntary Indigenous Identifier (VII) database. Indigenous rates are therefore modelled and should be interpreted with caution. These statistics are not derived from the total Australian Indigenous population, but from those Aboriginal and Torres Strait Islander people who have voluntarily identified as Indigenous to Medicare Australia. The statistics have been adjusted to reflect demographic characteristics of the overall Indigenous population, but this adjustment may not address all the differences in the service use patterns of the enrolled population relative to the total Indigenous population. The level of VII enrolment (50 per cent nationally as at August 2010) varies across age-sex-remoteness-State/Territory sub-groups and over time which means that the extent of adjustment required varies across jurisdictions and over time. Indigenous rates should also be interpreted with caution due to small population numbers in some jurisdictions.



Table 12A.5

**Table 12A.5 Rate of ambulatory mental health services provided, by sex, Indigenous status, remoteness and SEIFA (a), (b)**

	NSW	Vic	Q/d	WA	SA	Tas	ACT	NT	Aust
--	-----	-----	-----	----	----	-----	-----	----	------

(d) Disaggregation by remoteness area is based on a person's usual residence, not the location of the service provider. Not all remoteness areas are represented in each State or Territory.

(e) SEIFA quintiles are based on the ABS Index of Relative Socio-economic Disadvantage, with quintile 1 being the most disadvantaged and quintile 5 being the least disadvantaged. SEIFA quintiles represent approximately 20 per cent of the national population, but do not necessarily represent 20 per cent of the population in each State or Territory.

.. Not applicable.

Source: Department of Health and Ageing unpublished, Medicare data; ABS unpublished, *Estimated Residential Population, 30 June 2008/2009*; ABS 2009, *Experimental Estimates and Projections, Aboriginal and Torres Strait Islander Australians, 1991 to 2021*, 30 June 2008/2009, Series B, Cat. no. 3238.0; 2011 Report, table 12A.55.

Table 12A.6

Table 12A.6 **Suicide deaths, by Indigenous status (a), (b), (c), (d), (e), (f), (g)**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total (h)
<i>Number</i>									
2004–2008									
Indigenous	59	np	134	90	46	np	np	110	439
Non-Indigenous	2 687	np	2 070	1 068	911	np	np	113	6 849
<b>Total</b>	<b>2 746</b>	<b>np</b>	<b>2 204</b>	<b>1 158</b>	<b>957</b>	<b>np</b>	<b>np</b>	<b>223</b>	<b>7 288</b>
<i>Indigenous suicide rate per 100 000</i>									
2004–2008	9.8	np	23.5	31.0	40.4	np	np	40.6	23.8
<i>Non-Indigenous suicide rate per 100 000</i>									
2004–2008	8.0	np	10.5	10.7	11.7	np	np	14.8	9.5

(a) Suicide deaths include ICD-10 codes X60-X84 and Y87.0. Care needs to be taken in interpreting figures relating to suicide due to limitations of data.

(b) Data cells with small values have been randomly assigned to protect the confidentiality of individuals. As a result, some totals will not equal the sum of their components. It is important to note that cells with a zero value have not been affected by confidentialisation.

(c) Data on deaths of Aboriginal and Torres Strait Islander Australians are affected by differing levels of coverage of deaths identified as Indigenous across states and territories. Care should be exercised in analysing these data, particularly in making comparisons across states and territories and between the Indigenous and non-Indigenous data.

(d) Causes of death data for 2007 have been revised and are subject to further revisions. See ABS' *Causes of Death, Australia 2008*, publication for more information.

(e) Causes of death data for 2008 are preliminary and subject to a revisions process. 2008 data have been subject to a process improvement which has increased the quality of these data. See ABS' *Causes of Death, Australia 2008*, publication for more information.

(e) Non-Indigenous rates are derived from registered deaths of non-Indigenous persons and those for whom Indigenous status was not stated.

(f) Rates are indirect standardised death rates per 100 000 population.

(g) Denominators used in the calculation of rates for the Indigenous and non-Indigenous populations are the 2006 Indigenous and non-Indigenous experimental population estimates available for this year. These data were sourced from the ABS publication *Experimental Estimates of Aboriginal and Torres Strait Islander Australians*, Jun 2006, Cat.no. 3238.0.55.001.

(h) Total relates to the jurisdictions for which data are published: NSW, Queensland, WA, SA and the NT.

**np** Not published.

Source: ABS unpublished, *Causes of Death, Australia*, Cat. no. 3303.0; 2011 Report, table 12A.76.