

## 6A General practice — attachment

Definitions for the indicators and descriptors in this attachment are in section 6.6. 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 Commonwealth, State and Territory governments.

The data in this attachment may be subject to revision. The web page version of the Report contains the most up-to-date data where changes have occurred. This attachment can be found at [www.pc.gov.au/service/gsp/2001/Attach6A.pdf](http://www.pc.gov.au/service/gsp/2001/Attach6A.pdf). Users without Internet access can contact the Secretariat to obtain up-to-date versions of these tables (details inside front cover of the Report).

Table 6A.1 **Types of encounter, 1999–2000**

	No.	Rate per 100 Encounters	95% LCI <sup>a</sup>	95% UCI <sup>a</sup>
General practitioners	1 048	..	..	..
Total encounters	104 856	..	..	..
Direct consultations	97 436	96.7	96.3	97.0
No charge	1 345	1.4	0.9	1.7
Medicare paid	93 698	93.0	92.4	93.5
Short surgery consultations	1 351	1.3	0.6	2.0
Standard surgery consultations	78 761	78.1	77.1	79.1
Long surgery consultations	8 137	8.1	7.4	8.7
Prolonged surgery consultations	554	0.6	0.1	1.0
Home visits	1 402	1.4	0.8	1.9
Hospital	448	0.4	–	2.2
Nursing home	906	0.9	–	1.8
Other items	2 140	2.1	1.6	2.6
Workers compensation	2 005	2.0	1.7	2.3
Other paid (hospital, State, etc.)	1 236	1.2	–	2.8
Indirect consultations	3 367	3.3	2.8	3.8
Prescription	1 810	1.8	1.4	2.2
Referral	467	0.5	0.2	0.8
Certificate	113	0.1	–	0.4
Other	1 094	1.1	0.7	1.5
Missing	4 054	..	..	..

<sup>a</sup> UCI = upper confidence interval; LCI = lower confidence interval.

– Nil or rounded to zero. .. Not applicable.

Source: Britt, H., Sayer, G.P., Miller, G.C., Charles, J., Scahill, S., Horn, F., Bhasale and A., McGeechan, K. (2000), *General Practice Activity in Australia 1999-2000*. AIHW cat. no. GEP 5, Canberra, Australian Institute of Health and Welfare.

Table 6A.2 **Total expenditure on non-specialist medical practitioners, current prices, 1998–99, (\$ million)**

	1998–99
Government	
Commonwealth	
DVA <sup>a</sup>	109
Medicare <sup>b</sup>	2 539
Other <sup>c</sup>	461
Total	3 109
State	–
<b>Total</b>	<b>3 109</b>
Non-government	
Health Insurance Funds <sup>d</sup>	5
Out-of-pocket <sup>e</sup>	220
Other <sup>f</sup>	692
<b>Total</b>	<b>917</b>
<b>Total all sources</b>	<b>4 026</b>

a Britt, H., Sayer, G.P., Miller, G.C., Charles, J., Scahill, S., Horn, F., Bhasale and A., McGeechan, K. (2000), General Practice Activity in Australia 1999-2000. AIHW cat. no. GEP 5, Canberra, Australian Institute of Health and Welfare.

b Britt, H., Sayer, G.P., Miller, G.C., Charles, J., Scahill, S., Horn, F., Bhasale and A., McGeechan, K. (2000), General Practice Activity in Australia 1999-2000. AIHW cat. no. GEP 5, Canberra, Australian Institute of Health and Welfare.

c AIHW Health Expenditure Database (Other funding of General Practice by the Commonwealth Government).

d Calculated by taking the difference between the estimated Schedule fees for services provided in hospital by non-specialists and the Medicare benefit paid for those services and applying the estimated proportion of gaps covered by health insurance funds for all in-hospital medical services.

e Calculated by deducting from fee charged for all non-specialist services (in-hospital plus out-of-hospital) total Medicare benefit paid plus estimated health insurance funds gap medical benefits (see c above).

f Sum of payments by Workers' Compensation and Compulsory Motor Vehicle Third Party insurers.

– Nil or rounded to zero.

Source: AIHW *Health Expenditure data base*; Britt, H., Sayer, G.P., Miller, G.C., Charles, J., Scahill, S., Horn, F., Bhasale and A., McGeechan, K. (2000), General Practice Activity in Australia 1999-2000. AIHW cat. no. GEP 5, Canberra, Australian Institute of Health and Welfare.

**Table 6A.3 Commonwealth Government real expenditure per person on unreferral consultations (1999–2000 dollars)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1984-85	102.2	81.8	74.4	71.1	84.0	85.5	69.8	48.8	86.5
1985-86	106.4	84.5	76.3	70.8	86.5	86.2	71.2	49.8	89.1
1986-87	109.5	85.6	82.5	75.4	91.3	86.2	70.8	50.6	92.4
1987-88	112.0	89.4	91.0	81.3	98.4	91.7	76.1	51.7	97.0
1988-89	110.7	92.0	94.3	82.8	100.7	94.2	78.8	53.8	98.2
1989-90	116.2	96.1	101.9	85.8	104.6	95.1	84.9	55.9	103.1
1990-91	118.1	100.5	104.7	91.0	110.2	100.3	90.4	57.0	106.5
1991-92	123.7	109.1	109.1	95.6	118.3	104.4	94.5	59.2	112.7
1992-93	134.1	122.5	117.7	105.7	127.9	113.2	105.5	63.9	123.3
1993-94	139.2	128.3	123.3	110.1	133.0	116.8	108.6	67.7	128.5
1994-95	141.1	131.2	124.5	111.8	132.1	119.0	110.6	69.8	130.3
1995-96	142.5	133.2	124.5	116.6	133.5	119.8	109.9	69.9	131.8
1996-97	138.4	133.1	124.9	114.1	132.1	119.5	111.3	66.9	130.1
1997-98	137.8	128.9	125.7	112.5	132.0	116.1	112.1	67.8	128.7
1998-99	136.4	129.5	125.7	111.2	133.0	117.0	111.0	67.0	128.3
1999-2000	135.7	129.8	125.2	110.6	130.0	118.0	108.4	65.9	127.8

Source: <http://www.health.gov.au/haf/medstats/tablec2b.xls> (8 November 2000); Dx-database, based on the ABS *National Incomes, Expenditure and Product, Australian National Accounts*, cat. no. 5206.0.

Table 6A.4 **Medical practitioners billing Medicare and Full time Workload Equivalent GPs**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number medical practitioners billing Medicare, 1998-99									
Vocationally registered GPs	6 409	4 457	3 270	1 636	1 756	524	180	347	18 579
Other medical practitioners	1 620	1 460	1 286	384	571	131	79	66	5 597
Number medical practitioners billing Medicare per 100 000 people 1998-99									
Vocationally registered GPs	100.5	95.2	93.9	109.8	95.1	111.3	94.1	112.5	98.6
Other medical practitioners	25.4	31.2	36.9	25.8	30.9	27.8	41.3	21.4	29.7
Full time workload equivalent GPs									
1998-99									
Other medical practitioners	526	438	253	116	95	30	11	9	1 478
Vocationally registered GPs	5 244	3 603	2 853	1 281	1 225	328	214	78	14 827
<b>Total</b>	<b>5 770</b>	<b>4 041</b>	<b>3 106</b>	<b>1 398</b>	<b>1 320</b>	<b>358</b>	<b>226</b>	<b>87</b>	<b>16 306</b>
FWE GPs per 100 000	90.0	85.8	88.4	75.1	88.4	76.1	72.9	45.1	86.0
1999-2000									
Other medical practitioners	473	424	254	115	82	32	8	10	1 396
Vocationally registered GPs	5 317	3 669	2 848	1 294	1 208	326	211	77	14 949
<b>Total</b>	<b>5 789</b>	<b>4 093</b>	<b>3 102</b>	<b>1 408</b>	<b>1 289</b>	<b>358</b>	<b>219</b>	<b>87</b>	<b>16 345</b>
FWE GPs per 100 000	89.2	85.7	86.9	74.4	85.9	76.3	70.0	44.4	85.1

Source: DHAC 2000 *General Practice in Australia: 2000*, General Practice Branch, Canberra; DHAC 2000 (unpublished data - GPs Branch).

Table 6A.5 **Number of unreferral attendances per person**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1990-91	5.4	4.6	4.8	4.3	5.0	4.6	4.1	2.7	4.9
1991-92	5.6	4.9	4.9	4.4	5.2	4.7	4.3	2.8	5.1
1992-93	5.7	5.2	5.1	4.6	5.3	4.8	4.5	2.8	5.3
1993-94	5.8	5.4	5.3	4.7	5.5	4.9	4.6	2.9	5.4
1994-95	5.9	5.5	5.3	4.8	5.5	4.9	4.6	3.0	5.4
1995-96	6.0	5.6	5.3	5.0	5.6	5.0	4.6	3.0	5.6
1996-97	5.9	5.6	5.4	4.9	5.6	5.1	4.7	2.9	5.5
1997-98	5.9	5.5	5.4	4.9	5.6	5.0	4.7	2.9	5.5
1998-99	5.7	5.4	5.3	4.7	5.5	4.9	4.6	2.8	5.4
1999-2000	5.6	5.4	5.2	4.6	5.3	4.9	4.4	2.7	5.3

Source: <http://www.health.gov.au/haf/medstats/tablec1b.xls>, accessed October 2000.

Table 6A.6 **Number of unreferred attendances per capita, by region<sup>a</sup>**

	1998-99	1999-2000
Capital city	6.0	5.9
Other metro centre	5.5	5.4
Large rural centre	5.1	4.9
Small rural centre	4.6	4.6
Other rural area	3.6	3.5
Remote centre	3.1	3.0
Other remote area	2.3	2.2
Aust	5.4	5.3

**a** Capital city – State and Territory capital city statistical divisions; Other metropolitan centre – one or more statistical subdivisions that have an urban centre with a population of 100,000 or more; Large rural centre – SLAs where most of the population resides in urban centres with a population of 25,000 or more; Small rural centre – SLAs in rural zones containing urban centres with populations between 10,000 and 24,999; Other rural area – all remaining SLAs in the rural zone; Remote centre – SLAs in the remote zone containing populations of 5,000 or more; Other remote area – all remaining SLAs in the remote zone.

**b** 1999-2000 attendances per capita calculated using June 1998 population as a base.

Source: DHAC 2000 (unpublished data - GPs Branch).

Table 6A.7 **Most frequent patient reasons for encounter, 1999–2000<sup>a</sup>**

<i>Patient reason for encounter</i>	<i>No. of encounters</i>	<i>% of total reasons for encounter</i>	<i>Rate per 100 encounters<sup>b</sup></i>	<i>95% LCI<sup>c</sup></i>	<i>95% UCI<sup>c</sup></i>
Check-up (all) <sup>d</sup>	13 223	9.3	13.7	13.0	14.3
Prescription (all) <sup>d</sup>	7 946	5.6	8.2	7.7	8.7
Cough	6 019	4.3	6.2	5.8	6.6
Immunisation/vaccination (all) <sup>d</sup>	4 742	3.4	4.9	4.4	5.4
Throat complaint	3 696	2.6	3.8	3.5	4.1
Back complaint <sup>d</sup>	3 435	2.4	3.6	3.3	3.8
Test results <sup>d</sup>	3 306	2.3	3.4	3.1	3.7
URTI	2 794	2.0	2.9	2.5	3.3
Rash <sup>d</sup>	2 539	1.8	2.6	2.4	2.8
Hypertension/high blood pressure	2 452	1.7	2.5	2.1	3.0
Abdominal pain <sup>d</sup>	2 174	1.5	2.2	2.1	2.4
Depression <sup>d</sup>	2 047	1.4	2.1	1.9	2.3
Ear pain	1 882	1.3	1.9	1.8	2.1
Headache	1 876	1.3	1.9	1.8	2.1
Fever	1 768	1.3	1.8	1.5	2.1
Weakness/tiredness	1 515	1.1	1.6	1.4	1.7
Diarrhoea	1 355	1.0	1.4	1.3	1.5
Asthma	1 327	0.9	1.4	1.2	1.5
Nasal congestion/sneeze	1 307	0.9	1.4	1.1	1.6
Chest pain (not otherwise specific)	1 269	0.9	1.3	1.2	1.4
Knee complaint	1 200	0.9	1.2	1.1	1.4
Skin complaint	1 192	0.8	1.2	1.1	1.4
Foot/toe complaint	1 162	0.8	1.2	1.1	1.3
Insomnia	1 149	0.8	1.2	1.0	1.3
Neck complaint	1 141	0.8	1.2	1.0	1.4
Anxiety <sup>d</sup>	1 093	0.8	1.1	1.0	1.3
Swelling <sup>d</sup>	1 080	0.8	1.1	1.0	1.2
Vertigo/dizziness	1 061	0.8	1.1	1.0	1.2
Shoulder symptom/complaint	1 055	0.7	1.1	0.9	1.2
Diabetes <sup>d</sup>	1 033	0.7	1.1	0.9	1.3
Subtotal	76 689	54.1	..	..	..
<b>Total reasons for encounters</b>	<b>141 766</b>	<b>100.0</b>	<b>146.3</b>	<b>144.6</b>	<b>148.0</b>

<sup>a</sup> An encounter is any professional interchange between a patient and a GP.

<sup>b</sup> Figures do not total 100 as more than one reason for the encounter can be recorded at each encounter.

<sup>c</sup> UCI = upper confidence interval; LCI = lower confidence interval.

<sup>d</sup> Multiple primary care classification codes.

.. Not applicable

Source: Britt, H., Sayer, G.P., Miller, G.C., Charles, J., Scahill, S., Horn, F., Bhasale and A., McGeechan, K. (2000), *General Practice Activity in Australia 1999-2000*, AIHW cat. no. GEP 5, Canberra, Australian Institute of Health and Welfare.



Table 6A.8 Most common health problems managed, 1999–2000

<i>Problem managed</i>	<i>No. of problems</i>	<i>% of total problems</i>	<i>Rate per 100 encounters</i>	<i>95% LCI<sup>a</sup></i>	<i>95% UCI<sup>a</sup></i>
Respiratory	25 375	16.5	24.2	23.5	24.9
Upper respiratory infection, acute	7 527	4.9	7.2	6.7	7.7
Asthma	3 365	2.2	3.2	3.0	3.4
Acute bronchitis/bronchiolitis	3 319	2.2	3.2	2.9	3.4
Preventive immunisation/medication respiratory	2 057	1.3	2.0	1.3	2.6
Sinusitis acute/chronic	1 653	1.1	1.6	1.4	1.7
Tonsillitis <sup>b</sup>	1 351	0.9	1.3	1.1	1.5
Allergic rhinitis	1 116	0.7	1.1	0.8	1.3
Chronic obstructive pulmonary disease	872	0.6	0.8	0.6	1.0
Skin	17 865	11.6	17.0	16.6	17.5
Dermatitis, contact/allergic	1 967	1.3	1.9	1.8	2.0
Solar keratosis/sunburn	1 161	0.8	1.1	0.9	1.3
Laceration/cut	945	0.6	0.9	0.8	1.0
Malignant neoplasm skin	951	0.6	0.9	0.7	1.1
Musculoskeletal	17 766	11.6	16.9	16.4	17.4
Back complaint <sup>b</sup>	2 880	1.9	2.8	2.6	2.9
Osteoarthritis <sup>b</sup>	2 346	1.5	2.2	2.0	2.4
Sprain/strain <sup>b</sup>	1 878	1.2	1.8	1.6	2.0
Fracture <sup>b</sup>	1 032	0.7	1.0	0.9	1.1
Arthritis <sup>b</sup>	843	0.6	0.8	0.6	1.0
Circulatory	17 074	11.1	16.3	15.5	17.0
Hypertension <sup>b</sup>	8 821	5.7	8.4	7.9	8.9
Ischaemic heart disease <sup>b</sup>	1 650	1.1	1.6	1.3	1.8
Cardiac check-up <sup>b</sup>	1 407	0.9	1.3	1.0	1.6
Heart failure	893	0.6	0.9	0.6	1.1
General and unspecified	14 622	9.5	13.9	13.4	14.5
Preventive immunisation, medication not specified	2 253	1.5	2.2	1.9	2.4
General check-up <sup>b</sup>	1 845	1.2	1.8	1.6	1.9
Viral disease, other, not specified	1 608	1.1	1.5	1.2	1.8
Medication, script, request, renew, inject not specified	1 333	0.9	1.3	0.9	1.6
Psychological	11 025	7.2	10.5	10.0	11.1
Depression <sup>b</sup>	3 595	2.3	3.4	3.2	3.6
Anxiety <sup>b</sup>	1 825	1.2	1.7	1.5	1.9
Sleep disturbance	1 620	1.1	1.5	1.4	1.7
Digestive	10 533	6.9	10.1	9.7	10.3
Oesophagus disease	1 682	1.1	1.6	1.5	1.8
Gastroenteritis, presumed infection	1 030	0.7	1.0	0.8	1.2

Table 6A.8 Most common health problems managed, 1999–2000

<i>Problem managed</i>	<i>No. of problems</i>	<i>% of total problems</i>	<i>Rate per 100 encounters</i>	<i>95% LCI<sup>a</sup></i>	<i>95% UCI<sup>a</sup></i>
Endocrine and metabolic	9 572	6.2	9.1	8.7	9.6
Lipid disorder	2 765	1.8	2.6	2.4	2.9
Diabetes, non-insulin dependent	2 492	1.6	2.4	2.2	2.6
Female genital system	6 461	4.2	6.2	5.8	6.6
Female genital check-up <sup>b</sup>	1 628	1.1	1.6	1.3	1.8
Menopausal symptom/complaint	1 429	0.9	1.4	1.2	1.5
Menstrual problems <sup>b</sup>	844	0.6	0.8	0.7	0.9
Ear	4 679	3.0	4.5	4.3	4.7
Acute otitis media/myringitis	1 681	1.1	1.6	1.4	1.8
Pregnancy and family planning	4 512	2.9	4.3	4.0	4.6
Pre/post natal check-up <sup>b</sup>	1 189	0.8	1.1	0.7	1.6
Oral contraception <sup>b</sup>	1 090	0.7	1.0	0.9	1.2
Neurological	4 098	2.7	3.9	3.7	4.1
Migraine	918	0.6	0.9	0.7	1.0
Urology	3 185	2.1	3.0	2.9	3.2
Urinary tract infection <sup>b</sup>	1 843	1.2	1.8	1.6	1.9
Eye	2 875	1.9	2.7	2.6	2.9
Conjunctivitis, infectious	871	0.6	0.8	0.7	0.9
Blood	1 781	1.2	1.7	1.5	1.9
Anaemia <sup>b</sup>	635	0.4	0.6	0.5	0.8
Male genital system	1 467	1.0	1.4	1.3	1.5
Social problems	968	0.6	0.9	0.7	1.1
Total diagnosis	153 857	100.0	146.7	144.9	148.6

<sup>a</sup> UCI = upper confidence interval; LCI = lower confidence interval.

<sup>b</sup> Multiple primary care classification codes.

Source: Britt, H., Sayer, G.P., Miller, G.C., Charles, J., Scahill, S., Horn, F., Bhasale and A., McGeechan, K. (2000), *General Practice Activity in Australia 1999-2000*. AIHW cat. no. GEP 5, Canberra, Australian Institute of Health and Welfare.

Table 6A.9 **Summary of patient management, 1999–2000<sup>a</sup>**

Management type	No. management activities	Rate per 100 encounters			Rate per 100 problems		
			95% LCI	95% UCI		95% LCI <sup>b</sup>	95% UCI <sup>b</sup>
<i>Medications</i>	115 432	110.1	107.8	112.4	75	73.6	76.4
Prescribed	98 372	93.8	91.5	96.2	63.9	62.5	65.4
Advised over the GP supplied	9 842	9.4	8.6	10.2	6.4	5.8	7.0
GP supplied	7 218	6.9	5.8	7.9	4.7	4.0	5.4
<i>Other treatments</i>	48 194	46	44.1	47.8	31.3	30.1	32.5
Clinical	35 102	33.5	31.8	35.2	22.8	21.7	23.9
Procedural	13 092	12.5	11.9	13.0	8.5	8.1	8.9
Referrals	11 760	11.2	10.8	11.7	7.6	7.4	7.9
Emergency depart	87	0.1	0.0	0.4	0.0	0.0	0.3
Hospital	744	0.7	0.5	0.9	0.5	0.4	0.6
Specialist	7 639	7.3	7.0	7.6	5.0	4.8	5.2
Allied health	3 290	3.1	2.9	3.4	2.1	2.0	2.3
Pathology	27 613	26.3	25.2	27.5	18.0	17.2	18.7
Imaging	7 841	7.5	7.1	7.8	5.1	4.9	5.3

<sup>a</sup> An encounter is any professional interchange between a patient and a GP.

<sup>b</sup> UCI = upper confidence interval; LCI = lower confidence interval.

Source: Britt, H., Sayer, G.P., Miller, G.C., Charles, J., Scahill, S., Horn, F., Bhasale and A., McGeechan, K. (2000), *General Practice Activity in Australia 1999-2000*. AIHW cat. no. GEP 5, Canberra, Australian Institute of Health and Welfare.

Table 6A.10 **Valid vaccinations supplied, by the type and State/Territory of the immunising provider, 2000<sup>a</sup>, children under seven years of age**

<i>Provider</i>	<i>NSW<sup>b</sup></i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Valid vaccinations provided (no.)									
GPs	4 356 117	1 996 365	2 536 613	944 341	783 093	321 366	113 055	6 511	11 057 461
Council	387 392	2 094 185	248 246	134 922	213 070	58 804	–	–	3 136 619
State health department	3	–	268	81 386	593	727	161 538	77	244 592
Flying doctor service	525	–	10 897	–	1 800	–	–	–	13 222
Public hospital	186 707	9 671	95 930	82 072	63 012	513	3 628	3 706	445 239
Private hospital	13 600	21	1 137	71	–	–	25	2 246	17 100
Aboriginal health service/worker	29 452	1 681	29 350	7 196	3 189	–	340	11 728	82 936
Community health centre	358 360	28 798	121 648	280 277	62 955	819	7 468	211 698	1 072 023
<b>Total</b>	<b>5 332 156</b>	<b>4 130 721</b>	<b>3 044 089</b>	<b>1 530 265</b>	<b>1 127 712</b>	<b>382 229</b>	<b>286 054</b>	<b>235 966</b>	<b>16 069 192</b>
Per cent of total valid vaccinations									
GPs	81.7	48.3	83.3	61.7	69.4	84.1	39.5	2.8	68.8
Council	7.3	50.7	8.2	8.8	18.9	15.4	–	–	19.5
State health department	–	–	0.0	5.3	0.1	0.2	56.5	–	1.5
Flying doctor service	–	–	0.4	–	0.2	–	–	–	0.1
Public hospital	3.5	0.2	3.2	5.4	5.6	0.1	1.3	1.6	2.8
Private hospital	0.3	–	–	–	–	–	0.0	1.0	0.1
Aboriginal health service/worker	0.6	–	1.0	0.5	0.3	–	0.1	5.0	0.5
Community health centre	6.7	0.7	4.0	18.3	5.6	0.2	2.6	89.7	6.7
<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>100.0</b>	<b>100.0</b>	<b>100.0</b>

<sup>a</sup> At 30 June 2000. Data collected since 1 January 1996.

– Nil or rounded to zero.

Source: Health Insurance Commission, <http://www1.hic.gov.au/general/acircirgtb03>, accessed 7 September 2000.

Table 6A.11 **Proportion of children aged 12 to less than 15 months who are fully immunised (per cent)<sup>a, b, c</sup>**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT<sup>c</sup></i>	<i>Aust</i>
% fully immunised									
30 June 1997	73.2	80.1	80.6	66.9	77.0	76.0	77.4	61.7	75.9
30 June 1998	82.3	86.2	85.8	83.2	85.3	86.2	85.0	76.0	84.3
30 June 1999	84.3	87.7	88.4	86.2	89.0	87.0	89.0	82.9	86.5
30 June 2000	86.5	90.0	89.7	86.9	90.2	91.1	91.1	82.7	88.4
Immunised against (at 30 June 2000)									
Diphtheria/tetanus	88.3	91.2	90.4	88.9	91.9	92.8	91.5	84.2	89.8
Pertussis	88.2	91.2	90.4	88.8	91.9	92.8	91.5	84.2	89.8
Diphtheria/tetanus/pertussis	88.2	91.2	90.4	88.8	91.9	92.8	91.5	84.2	89.8
Polio	88.4	91.3	90.3	88.8	91.8	92.6	91.2	84.6	89.8
Haemophilus influenzae type b	87.6	90.8	90.4	88.0	90.7	91.7	91.3	88.7	89.3

<sup>a</sup> Data refer to children who turned 12 months of age at 31 March.

<sup>b</sup>

The Australian Child Immunisation Register includes all children under 7 years of age who are registered with Medicare. By the age of 12 months, over 98 per cent of Australian children have been registered with Medicare (NCIRS 2000, p.6).

<sup>c</sup> There may be some under reporting by providers, so vaccine coverage estimates calculated using Australian Child Immunisation Register data should be considered minimum estimates. (NCIRS 2000, p.5).

<sup>d</sup> The NT Childhood Immunisation Database estimate of vaccination coverage for children aged 12–<15 months in 2000 was 89 per cent. ACIR records of immunisation for NT children are affected by difficulties with matching NT immunisation records with Medicare generated ACIR records.

Source: Health Insurance Commission, <http://www1.hic.gov.au/general/acircirgtb04>, accessed 7 September 2000.

**Table 6A.12 Proportion of children aged 24 to less than 27 months who are fully immunised (per cent)<sup>a, b, c</sup>**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
% fully immunised									
30 June 1998	63.8	67.7	72.8	59.2	65.6	67.0	69.7	50.7	66.1
30 June 1999	72.2	77.3	81.1	73.4	76.8	77.1	83.8	67.1	75.9
30 June 2000	78.0	83.4	86.2	79.5	84.2	82.7	87.0	74.6	81.7
Immunised against (at 30 June 2000)									
Diphtheria and tetanus	85.6	88.4	90.1	86.4	89.4	87.3	90.0	79.4	87.5
Pertussis	85.6	88.3	90.1	86.4	89.4	87.2	90.0	79.4	87.5
Diphtheria and tetanus and pertus	85.6	88.3	90.1	86.4	89.4	87.2	90.0	79.4	87.5
Polio	90.1	93.2	92.7	91.0	94.0	93.4	93.6	90.0	91.9
Haemophilus influenzae type b	84.8	88.3	90.1	85.6	88.8	86.4	89.0	86.3	87.2
Measles and mumps and rubella	89.3	92.1	92.1	90.2	92.4	92.9	92.5	89.7	91.0

<sup>a</sup> Data refers to children who turned 24 months of age at 31 March.

<sup>b</sup>

The Australian Child Immunisation Register includes all children under 7 years of age who are registered with Medicare. By the age of 12 months, over 98 per cent of Australian children have been registered with Medicare (NCIRS 2000, p.6).

<sup>c</sup> There may be some under reporting by providers, so vaccine coverage estimates calculated using Australian Child Immunisation Register data should be considered minimum estimates (NCIRS 2000, p.5).

<sup>d</sup> ACIR records of immunisation for NT children are affected by difficulties with matching NT immunisation records with Medicare generated ACIR records.

Source: Health Insurance Commission, <http://www1.hic.gov.au/general/acircirgtb04>, accessed 7 September 2000.

Table 6A.13 **Notifications of Haemophilus influenzae type b, 0–14 year olds<sup>a</sup>**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Notifications (no.)									
1991	191	106	103	–	41	14	9	–	464
1992	200	113	79	–	60	4	10	4	470
1993	119	76	58	26	44	9	9	19	360
1994	49	24	30	10	16	4	1	1	135
1995	23	13	8	4	6	4	1	4	63
1996	10	8	8	1	6	1	2	3	39
1997	12	6	13	3	2	2	–	4	42
1998	11	3	5	5	1	2	–	–	27
1999	18	3	5	3	2	–	1	2	34
2000	3	2	5	–	–	–	–	–	10
Notifications (0–14 year olds) per 100 000 population (0–14 year olds) (%) <sup>a</sup>									
1991	15.0	11.3	15.3	–	13.7	13.0	13.2	–	12.3
1992	15.6	11.9	11.6	–	20.0	3.7	14.6	8.6	12.3
1993	9.2	8.0	8.3	6.8	14.6	8.4	13.2	40.3	9.4
1994	3.8	2.5	4.2	2.6	5.3	3.7	1.5	2.1	3.5
1995	1.8	1.4	1.1	1.0	2.0	3.8	1.5	8.2	1.6
1996	0.8	0.8	1.1	0.3	2.0	0.9	2.9	6.1	1.0
1997	0.9	0.6	1.8	0.8	0.7	1.9	–	8.0	1.1
1998	0.8	0.3	0.7	1.3	0.3	2.0	–	–	0.7
1999	1.4	0.3	0.7	0.8	0.7	–	1.5	4.0	0.9
2000 <sup>b</sup>	0.2	0.2	0.7	–	–	–	–	–	0.3

<sup>a</sup> Rate calculated by dividing notifications for 1991 by population for 1990-91.

<sup>b</sup> Rate for 2000 to September.

– Nil or rounded to zero.

Source: Communicable Diseases Network (Australia New Zealand) National Notifiable Diseases Surveillance System.

Table 6A.14 **Notifications of measles, 0–14 year olds**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Notifications (no.)									
1991	370	275	103	55	108	16	39	57	1023
1992	712	148	73	31	122	8	38	19	1151
1993	1963	121	430	30	63	629	107	3	3346
1994	1154	129	1282	92	53	30	89	259	3088
1995	442	103	158	31	2	34	39	66	875
1996	161	69	47	23	8	18	9	17	352
1997	187	72	152	70	21	32	51	7	592
1998	107	29	34	43	1	35	8	–	257
1999	65	34	21	12	2	11	3	7	155
2000	9	6	11	4	2	1	1	–	34
Notifications (0–14 year olds) per 100 000 population (0–14 year olds) (%) <sup>a</sup>									
1991	29.1	29.2	15.3	14.5	36.1	14.8	57.4	123.7	27.0
1992	55.5	15.6	10.7	8.1	40.6	7.4	55.6	40.7	30.2
1993	152.3	12.8	61.7	7.8	21.0	585.0	156.6	6.4	87.2
1994	89.1	13.7	180.5	23.9	17.6	28.0	131.0	542.2	80.0
1995	33.9	10.9	21.8	8.0	0.7	31.9	57.5	136.0	22.5
1996	12.3	7.3	6.4	5.9	2.7	17.0	13.3	34.5	9.0
1997	14.2	7.6	20.5	17.7	7.0	30.7	76.4	14.0	15.1
1998	8.1	3.1	4.6	10.8	0.3	34.3	12.2	–	6.6
1999	4.9	3.6	2.8	3.0	0.7	11.0	4.6	13.9	4.0
2000 <sup>b</sup>	0.7	0.6	1.5	1.0	0.7	1.0	1.5	–	0.9

<sup>a</sup> Rate calculated by dividing notifications for 1991 by population for 1990-91.

<sup>b</sup> Rate for 2000 to September.

– Nil or rounded to zero.

Source: Communicable Diseases Network (Australia New Zealand) National Notifiable Diseases Surveillance System.



Table 6A.15 **Notifications for whooping cough (pertussis), 0–14 year olds**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Notifications (no.)									
1991	32	51	72	34	23	2	4	–	218
1992	140	99	105	84	38	25	8	–	499
1993	882	254	316	185	557	41	29	6	2270
1994	832	179	888	398	346	24	14	91	2772
1995	743	202	796	252	235	71	24	105	2428
1996	498	651	365	113	318	7	17	8	1977
1997	2264	838	1091	813	952	38	45	17	6058
1998	1214	513	713	245	353	15	31	9	3093
1999	415	415	230	54	56	269	27	1	1467
2000	781	220	157	12	74	39	81	2	1366
Notifications (0–14 year olds) per 100 000 population (0–14 year olds) (%) <sup>a</sup>									
1991	2.5	5.4	10.7	9.0	7.7	1.9	5.9	–	5.8
1992	10.9	10.5	15.4	22.0	12.7	23.2	11.7	–	13.1
1993	68.4	26.9	45.4	48.3	185.4	38.1	42.4	12.7	59.2
1994	64.2	19.0	125.0	103.2	115.2	22.4	20.6	190.5	71.8
1995	57.0	21.3	109.9	64.7	78.3	66.6	35.4	216.4	62.4
1996	38.0	68.7	49.6	28.8	106.2	6.6	25.1	16.2	50.5
1997	172.1	88.4	147.2	205.8	319.4	36.5	67.4	34.0	154.6
1998	92.3	54.1	95.8	61.8	119.2	14.7	47.3	17.8	78.9
1999	31.5	43.8	30.7	13.6	19.1	268.5	41.5	2.0	37.4
2000 <sup>b</sup>	59.2	23.2	20.8	3.0	25.4	39.6	124.7	3.9	34.8

<sup>a</sup> Rate calculated by dividing notifications for 1991 by population for 1990-91.

<sup>b</sup> Rate for 2000 to September.

– Nil or rounded to zero.

Source: Communicable Diseases Network (Australia New Zealand) National Notifiable Diseases Surveillance System.

Table 6A.16 Participation rates of women in cervical screening programs

Age group (years)	NSW <sup>a</sup>	Vic	Qld <sup>b</sup>	WA	SA <sup>c</sup>	Tas	ACT <sup>d</sup>	NT <sup>e</sup>	Aust
<i>1996-97</i>									
20-24	44.6	49.8	na	58.1	55.5	66.3	52.1	60.1	49.9
25-29	59.8	67.8	na	70.9	68.7	71.7	66.0	67.1	65.0
30-34	62.4	71.5	na	73.0	69.5	71.4	68.3	67.1	67.6
35-39	63.4	75.0	na	73.4	70.8	69.7	68.6	67.0	69.2
40-44	62.0	74.1	na	71.8	68.8	68.6	69.2	66.6	68.0
45-49	60.9	74.2	na	70.0	67.8	67.5	70.3	69.8	67.3
50-54	64.1	82.0	na	71.8	71.1	67.6	75.7	67.2	71.5
55-59	53.2	69.8	na	62.1	62.0	58.0	66.1	62.5	60.7
60-64	44.2	59.7	na	55.0	54.5	50.3	60.1	48.4	51.7
65-69	32.8	48.8	na	42.1	42.5	38.3	43.9	37.4	40.1
70-74	24.4	25.5	na	19.4	33.9	15.6	19.9	22.7	25.0
75-79	na	12.3	na	8.7	na	7.1	9.2	14.9	5.0
80-84	na	6.6	na	4.6	na	3.9	5.0	12.3	2.7
85 + <sup>f</sup>	na	na	na	na	na	na	na	na	na
<i>All ages</i>	50.9	61.1	na	61.7	56.9	57.8	62.5	67.3	56.3
20-69	56.7	68.0	na	67.4	64.9	65.9	65.1	65.1	62.4
<i>1997-98</i>									
20-24	48.2	48.8	na	54.5	55.8	65.3	52.5	60.6	50.6
25-29	62.6	66.4	na	68.1	69.4	72.4	66.5	66.0	65.4
30-34	65.7	71.5	na	71.3	71.6	72.3	70.2	65.8	69
35-39	66.6	74.9	na	73.2	72.5	72.7	70.8	67.1	70.8
40-44	65.4	74.6	na	71.4	72.0	70.2	71.7	64.3	69.8
45-49	64.3	75.6	na	69.6	71.0	69.8	72.8	68.1	69.4
50-54	66.1	80.7	na	72.0	74.0	70.9	79.4	64.7	72.5
55-59	56.6	70.8	na	62.3	65.0	60.4	71.3	60.7	62.9
60-64	48.3	61.6	na	57.0	59.0	53.4	63.2	46.8	54.9
65-69	36.4	51.3	na	45.1	46.6	41.5	50.2	39.4	43.4
70-74	17.0	26.2	na	20.2	12.8	14.7	22.1	22.0	22.4
75-79	8.2	11.9	na	9.1	na	6.6	10.6	15.5	8.5
80-84	4.0	6.0	na	4.3	na	3.3	4.9	7.8	4.2
85 + <sup>f</sup>	na	na	na	na	na	na	na	na	na
<i>All ages</i>	53.7	61.0	na	60.7	60.8	58.8	64.2	66.0	57.7
AS rate <sup>g</sup>	54.2	62.3	na	60.0	60.2	60.7	61.3	57.0	58.4
20-69	60.1	68.1	na	66.4	67.2	67.5	67.4	64.1	63.9
AS rate <sup>g</sup>	59.4	67.8	na	65.7	66.7	66.9	67.0	62.0	63.8

<sup>a</sup> The NSW Register recently identified that two laboratories had not been reporting Pap test data for women aged 70 years and over. The Register calculates that the number of NSW women aged 70 years and over who were screened in 1997-98 is underestimated by approximately 10 per cent.

<sup>b</sup> The Queensland Health Pap Smear Register did not begin operation until February 1999. Rates for other states and territories have been calculated excluding Queensland.

<sup>c</sup>

SA have grouped all women aged 70 years or more, and for the purposes of this table they appear in the 70-74 age group.

<sup>d</sup> The ACT Register only registered women with an ACT address.

Table 6A.16 **Participation rates of women in cervical screening programs**

<i>Age group (years)</i>	<i>NSW<sup>a</sup></i>	<i>Vic</i>	<i>Qld<sup>b</sup></i>	<i>WA</i>	<i>SA<sup>c</sup></i>	<i>Tas</i>	<i>ACT<sup>d</sup></i>	<i>NT<sup>e</sup></i>	<i>Aust</i>
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<sup>e</sup> NT participation rates differ from those published by the Register because the NT Pap Smear Register excludes Aboriginal women from the denominator. All women are included in the denominator here.

<sup>f</sup> Rates cannot be calculated for women in the 85+ age group because hysterectomy fractions are not available for this age group.

<sup>g</sup> Rates are expressed per 100 000 women and are age standardised to the Australian 1991 population.

**na** Not available.

*Source:* AIHW (Australian Institute of Health and Welfare) 2000 Cervical Screening in Australia 1997-98, cat .no. CAN 9, Canberra Cancer Series no. 14.

Table 6A.17 Prescribing rates for antidepressants

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Prescriptions for antidepressants									
1992-93	1 305	994	751	282	376	110	39	11	3 868
1993-94	1 441	1 106	859	322	411	120	50	13	4 320
1994-95	1 554	1 200	948	371	447	132	60	15	4 727
1995-96	1 769	1 361	1 084	460	503	157	73	19	5 424
1996-97	1 947	1 500	1 210	540	560	172	82	22	6 034
1997-98	2 173	1 675	1 376	623	617	194	97	26	6 781
1998-99	2 416	1 892	1 549	720	687	222	114	29	7 628
Annual growth rate	10.8	11.3	12.8	16.9	10.6	12.4	19.5	17.2	12.0
Number per 1000 persons aged 15 years and over <sup>a</sup>									
1992-93	279	283	320	221	325	303	173	92	283
1993-94	306	313	356	249	354	329	214	102	312
1994-95	326	339	383	282	384	361	256	122	338
1995-96	367	381	426	342	430	426	308	147	382
1996-97	398	415	465	394	477	467	343	167	419
1997-98	438	458	518	444	522	526	403	187	464
1998-99	481	510	571	502	577	599	469	206	514

<sup>a</sup> ABS, *Estimated Resident Population, by Age* (cat. no. 3201.0).

Source: Health Insurance Commission (unpublished).

Table 6A.18 Prescribing rates for anxiolytics

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Aust
Prescriptions for anxiolytics									
1992-93	1120	759	641	189	291	113	20	6	3139
1993-94	1106	777	641	193	291	114	22	7	3151
1994-95	1095	799	640	199	296	118	24	7	3179
1995-96	1089	830	657	210	301	122	24	8	3243
1996-97	1085	849	667	217	300	122	25	9	3275
1997-98	1074	843	667	221	300	125	26	10	3267
1998-99	1082	873	677	240	308	128	29	8	3345
Annual growth rate	-0.6	2.4	0.9	4.1	1	2	5.9	4.5	1.1
Number per 1000 persons aged 15 years and over <sup>a</sup>									
1992-93	239	216	273	148	251	313	90	51	230
1993-94	235	220	266	149	251	314	95	53	228
1994-95	230	226	259	151	254	321	103	57	227
1995-96	226	232	259	156	258	333	103	66	229
1996-97	222	235	256	158	255	332	106	69	227
1997-98	217	231	251	157	254	339	108	75	224
1998-99	215	235	250	168	259	346	118	57	226

<sup>a</sup> ABS, *Estimated Resident Population, by Age* (cat. no. 3201.0).

Source: Health Insurance Commission (unpublished).

**Table 6A.19 Separation rates for selected conditions often not requiring secondary treatment, all hospitals, 1997-98 and 1998-99<sup>a, b, c</sup>**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT<sup>d</sup></i>	<i>Aust</i>
Separations (no.)									
Tonsillectomy									
1997-98	10 306	9 245	6 319	2 947	3 665	679	484	119	33 765
1998-99	11 206	8 782	5 937	3 372	3 191	477	426	122	33 513
Myringotomy									
1997-98	10 678	10 807	6 547	3 642	4 962	867	459	201	38 165
1998-99	10 344	10 058	5 974	3 860	4 440	604	431	130	35 841
Separation rate per 1000 persons									
Tonsillectomy									
1997-98	1.74	2.15	1.89	1.67	2.73	1.5	1.56	0.55	1.91
1998-99	1.88	2.03	1.77	1.89	2.39	1.07	1.40	0.55	na
Myringotomy									
1997-98	1.76	2.48	1.96	2.07	3.68	1.88	1.54	0.88	2.14
1998-99	1.71	2.31	1.78	2.18	3.33	1.33	1.47	0.59	na

<sup>a</sup> Separation rate was age and sex standardised to the Australian population at 30 June 1991.

<sup>b</sup> Comparability across jurisdictions and over time is limited. In 1997-98, all jurisdictions used ICD-9-CM codes, but in 1998-99, NSW, Victoria, the ACT and the NT defined procedures using ICD-10-AM codes, while Queensland, WA, SA and Tasmania retained the ICD-9-CM coding system. Because of the different coding systems used in 1998-99, separation rates for Australia in 1998-99 are not available.

<sup>c</sup> Excludes multiple procedures during the same separation within the same sentinel group.

<sup>d</sup> Excludes private hospitals in the NT. This may result in underreporting of procedure rates for some of the above procedures.

Source: AIHW (2000), *Australian Hospital Statistics, 1998-99*, cat. no. HSE11, Health Services Series no. 15 (table 2.5, p.18); SCRCSSP (2000) *Report on Government Services*, AusInfo, Canberra.

Table 6A.20 Pathology testing, 1999-2000

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Benefits paid</i>										
\$ Benefits paid	\$million	260.0	171.5	161.5	67.9	39.5	15.8	10.3	5.1	732.6
\$ per capita	\$	40.1	35.9	45.2	35.9	26.3	33.7	32.9	25.8	38.1
<i>Referrals</i>										
Number of referrals	'000	15 459.7	10 305.5	8 762.1	3 892.5	2 424.1	1 005.6	602.5	276.2	42 781.6
Referrals per capita	no.	2.4	2.2	2.5	2.1	1.6	2.1	1.9	1.4	2.2

Source: DHAC (2000 - GPs branch unpublished data); ABS Projected Population, Dx data.

Table 6A.21 **Diagnostic imaging, 1999-2000**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
<i>Benefits paid</i>										
\$ Benefits paid	\$million	235.2	142.0	113.2	58.6	37.5	13.6	8.6	2.7	612.5
\$ per capita	\$	36.2	29.7	31.7	31.0	25.0	28.9	27.6	13.6	31.9
<i>Referrals</i>										
Number of referrals	'000	2 817.3	1 756.7	1 436.0	733.4	475.8	160.2	98.4	35.5	7 521.9
Referrals per capita	no.	0.43	0.37	0.40	0.39	0.32	0.34	0.31	0.18	0.39

Source: DHAC (2000 - GPs branch unpublished data); ABS Projected Population, Dx data.



Table 6A.22 **Practices under the Practice Incentive Program (PIP) using electronic prescribing or with electronic connectivity**

	<i>Unit</i>	<i>Capital city</i>	<i>Other metro</i>	<i>Large rural centre</i>	<i>Small rural centre</i>	<i>Other rural</i>	<i>Remote centre</i>	<i>Other remote</i>	<i>Aust total</i>
PIP practices (Aug 2000)	no.	3 438	412	308	320	615	50	88	5 231
Electronic prescribing									
Practices	no.	2 425	309	258	258	495	30	55	3 830
Share of PIP practices (Aug 2000)	%	71	75	84	81	80	60	63	73
Share of PIP practices (Nov 1999)	%	56	63	71	66	68	57	47	59
Share of PIP practices (Aug 1999)	%	na	na	na	na	na	na	na	51
Electronic connectivity									
Practices	no.	2 836	344	281	286	545	42	74	4 408
Share of PIP practices (Aug 2000)	%	82	83	91	89	89	84	84	84
Share of PIP practices (Nov 1999)	%	73	77	84	81	83	82	78	76
Share of PIP practices (Aug 1999)	%	na	na	na	na	na	na	na	68

<sup>a</sup> Capital city – State and Territory capital city statistical divisions; Other metropolitan centre – one or more statistical subdivisions that have an urban centre with a population of 100,000 or more; Large rural centre – SLAs where most of the population resides in urban centres with a population of 25,000 or more; Small rural centre – SLAs in rural zones containing urban centres with populations between 10,000 and 24,999; Other rural area – all remaining SLAs in the rural zone; Remote centre – SLAs in the remote zone containing populations of 5,000 or more; Other remote area – all remaining SLAs in the remote zone.

na not available.

Source: DHAC 2000e PIP Information booklet.

**Table 6A.23 Practice Incentive Program (PIP) practices with electronic information management systems, August 2001**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Number of PIP practices	no.	1 906	1 231	934	417	478	142	90	33	5 231
Electronic prescribing										
Practices	no.	1 323	945	707	296	360	113	71	15	3 830
Share of PIP practices	%	69.4	76.8	75.7	71.0	75.3	79.6	78.9	45.5	73.2
Data connectivity										
Practices	no.	1 547	1 060	807	343	411	133	78	32	4 411
Share of PIP practices	%	81.2	86.1	86.4	82.3	86.0	93.7	86.7	97.0	84.3

Source: DHAC 2000e PIP Information booklet.

Table 6A.24 **Proportion of full time equivalent GPs with vocational registration**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Full time workload equivalent GPs with vocational registration (no.)									
1991-92	3 359	2 331	1 822	759	920	250	154	29	9 623
1992-93	4 664	3 140	2 322	1 041	1 094	311	192	56	12 820
1993-94	4 909	3 303	2 506	1 134	1 154	338	204	61	13 610
1994-95	5 109	3 470	2 616	1 182	1 172	346	205	76	14 176
1995-96	5 210	3 529	2 663	1 234	1 172	348	211	73	14 439
1996-97	5 187	3 592	2 763	1 241	1 200	347	213	76	14 619
1997-98	5 260	3 544	2 833	1 277	1 225	335	222	77	14 772
1998-99	5 229	3 596	2 853	1 275	1 222	327	215	78	14 790
1999-2000	5 317	3 669	2 848	1 294	1 208	326	211	77	14 949
Proportion of full time workload equivalent GPs with vocational registration (%)									
1991-92	64.4	67.9	73.6	66.7	75.9	73.5	76.6	39.9	68.3
1992-93	86.6	86.8	89.1	86.7	88.0	88.3	89.4	74.4	87.2
1993-94	88.1	87.8	91.4	90.4	89.5	93.3	93.1	79.4	89.1
1994-95	89.9	89.6	92.8	90.8	91.7	93.3	92.0	87.1	90.7
1995-96	90.0	89.1	92.3	90.2	90.7	94.4	94.1	85.1	90.4
1996-97	89.6	88.5	92.3	89.8	92.5	93.3	95.0	88.5	90.2
1997-98	89.7	88.5	92.1	91.1	92.9	92.6	94.1	85.9	90.3
1998-99	90.9	89.1	91.8	91.6	92.8	91.7	95.0	89.5	90.9
1999-2000	91.8	89.6	91.8	91.9	93.7	91.2	96.2	88.7	91.5

Source: DHAC (1999 — GP Branch unpublished).

**Table 6A.25 Proportion of full time workload equivalent GPs with vocational registration, by region<sup>a</sup>**

	1998-99	1999-00
Capital city	90.1	91.1
Other metro centre	93.5	94.4
Large rural centre	95.5	95.4
Small rural centre	92.9	92.8
Other rural area	93.3	91.0
Remote centre	86.0	83.8
Other remote area	70.0	70.6
Aust	90.9	91.5

<sup>a</sup> Capital city – State and Territory capital city statistical divisions; Other metropolitan centre – one or more statistical subdivisions that have an urban centre with a population of 100,000 or more; Large rural centre – SLAs where most of the population resides in urban centres with a population of 25,000 or more; Small rural centre – SLAs in rural zones containing urban centres with populations between 10,000 and 24,999; Other rural area – all remaining SLAs in the rural zone; Remote centre – SLAs in the remote zone containing populations of 5,000 or more; Other remote area – all remaining SLAs in the remote zone.

Source: DHAC 2000 (unpublished data - GPs Branch).

**Table 6A.26 General practice accreditation by Australian General Practice Accreditation Limited**

	<i>Unit</i>	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
August 2000										
Registered for accreditation	no.	1 216	949	778	325	393	117	57	29	3 864
Per cent registered	%	49.8	77.8	80.3	62.9	87.2	84.2	47.7	54.7	65.2
Registered and accredited	no.	331	342	310	114	128	51	24	6	1 306
October 1999										
Registered for accreditation	%	35.0	64.2	64.4	48.6	61.7	62.6	40.2	26.4	49.7

Source: <http://www.agpal.com.au/divisionlisting.asp> (11 August); SCRCSSP (2000) Report on Government Services.

**Table 6A.27 Proportion of unREFERRED attendances to GPs that were bulk billed (per cent)**

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
1984-85	60.2	46.6	50.3	50.1	48.5	42.3	30.0	44.8	52.5
1985-86	64.5	48.5	53.2	53.0	51.6	45.8	32.0	47.1	55.8
1986-87	69.3	52.5	57.4	56.4	55.5	47.3	34.6	48.5	60.1
1987-88	71.0	53.3	61.1	58.8	57.8	49.0	40.1	50.8	62.0
1988-89	72.7	56.8	64.8	61.6	60.1	53.4	47.1	54.1	64.7
1989-90	74.5	60.3	68.5	64.3	62.6	55.8	50.6	55.8	67.4
1990-91	76.1	64.5	72.0	68.4	65.7	58.7	55.7	57.9	70.3
1991-92	76.9	69.0	71.8	70.6	67.0	59.4	58.9	59.2	72.0
1992-93	78.6	72.4	74.4	72.9	68.3	60.9	61.3	62.9	74.2
1993-94	81.0	75.8	76.9	76.0	71.5	62.9	64.3	65.4	77.0
1994-95	82.2	77.5	78.8	77.1	72.5	64.3	64.8	67.6	78.5
1995-96	83.7	79.1	80.6	79.5	74.3	66.2	64.9	70.1	80.1
1996-97	83.6	79.9	81.3	80.2	74.9	66.8	65.9	69.6	80.6
1997-98	82.9	79.1	81.1	78.4	74.1	65.1	66.1	67.9	79.8
1998-99	82.4	78.9	80.9	77.6	74.1	63.0	65.6	65.2	79.4
1999-2000	82.4	78.6	80.3	76.7	74.2	61.6	63.0	65.4	79.1

Source: DHAC <http://www.health.gov.au/haf/medstats/tablec3.xls>, accessed 8 November 2000.

**Table 6A.28 Proportion of unreferral attendances to GPs that were bulk billed, by region<sup>a</sup>**

	1998-99	1999-00
Capital city	85.6	85.3
Other metro centre	79.6	78.4
Large rural centre	60.2	58.8
Small rural centre	59.4	59.8
Other rural area	58.7	58.2
Remote centre	56.8	56.9
Other remote area	74.0	76.1
Aust	79.6	79.2

**a**

Capital city – State and Territory capital city statistical divisions; Other metropolitan centre – one or more statistical subdivisions that have an urban centre with a population of 100,000 or more; Large rural centre – SLAs where most of the population resides in urban centres with a population of 25,000 or more; Small rural centre – SLAs in rural zones containing urban centres with populations between 10,000 and 24,999; Other rural area – all remaining SLAs in the rural zone; Remote centre – SLAs in the remote zone containing populations of 5,000 or more; Other remote area – all remaining SLAs in the remote zone.

Source: DHAC 2000 (unpublished data - GPs Branch).

Table 6A.29 Full time workload equivalent GPs by region<sup>a</sup>

	<i>Unit</i>	<i>Capital city</i>	<i>Other metro centre</i>	<i>Large rural centre</i>	<i>Small rural centre</i>	<i>Other rural area</i>	<i>Remote centre</i>	<i>Other remote area</i>	<i>Aust</i>
1997-98									
Total FWE GPs	no.	11 465	1 291	946	930	1 469	121	131	16 353
FWE per 100 000 people	no.	97.2	92.3	85.5	77.1	59.9	54.7	37.9	88.3
1998-99									
Recognised FWE GPs	no.	10 294	1 195	896	853	1 360	99	93	14 790
	%	90	94	96	93	93	86	70	91
Other medical practitioners	no.	1 133	83	42	65	98	16	40	1 479
	%	10	7	5	7	7	14	30	9
Total FWE GPs	no.	11 428	1 277	939	918	1 458	115	133	16 268
	%	100	100	100	100	100	100	100	100
FWE per 100 000 people		95.7	89.7	84.1	75.3	59.2	51.2	37.4	86.8
1999-2000									
Recognised GPs	no.	10 452	1 214	886	872	1 340	94	93	14 949
	%	91	94	95	93	91	84	71	92
Other medical practitioners	no.	1 024	73	43	68	133	18	39	1 396
	%	9	6	5	7	9	16	29	9
Total FWE GPs	no.	11 476	1 286	929	939	1 472	112	132	16 345
	%	100	100	100	100	100	100	100	100
FWE per 100 000 people		95.5	89.9	82.5	76.7	59.4	49.6	38.0	86.7

<sup>a</sup> Capital city – State and Territory capital city statistical divisions; Other metropolitan centre – one or more statistical subdivisions that have an urban centre with a population of 100 000 or more; Large rural centre – SLAs where most of the population resides in urban centres with a population of 25 000 or more; Small rural centre – SLAs in rural zones containing urban centres with populations between 10 000 and 24 999; Other rural area – all remaining SLAs in the rural zone; Remote centre – SLAs in the remote zone containing populations of 5000 or more; Other remote area – all remaining SLAs in the remote zone.

<sup>b</sup> Based on ABS population data for June 1998.

Source: DHAC 2000a, *General Practice in Australia: 2000, General Practice Branch, Canberra*; DHAC 2000 (unpublished data - GPs Branch).



Table 6A.30 Female full time workload equivalent (FWE) GPs

	<i>NSW</i>	<i>Vic</i>	<i>Qld</i>	<i>WA</i>	<i>SA</i>	<i>Tas</i>	<i>ACT</i>	<i>NT</i>	<i>Aust</i>
Female full time workload equivalent GPs (no.)									
1991-92	919	548	449	193	199	62	52	18	2 441
1992-93	1 007	614	503	210	223	71	57	17	2 700
1993-94	1 085	683	551	230	253	74	61	18	2 955
1994-95	1 160	750	590	262	265	83	64	22	3 197
1995-96	1 225	811	637	287	270	82	66	24	3 403
1996-97	1 290	860	689	298	268	83	68	24	3 579
1997-98	1 347	867	712	312	279	83	73	26	3 701
1998-99	1 350	889	737	318	286	90	71	28	3 769
1999-2000	1 390	923	757	330	291	92	76	27	3 886
Females as a proportion of all full time workload equivalent GPs (%)									
1991-92	17.6	16.0	18.2	17.0	16.4	18.3	25.8	24.6	17.3
1992-93	18.7	17.0	19.3	17.5	17.9	20.1	26.6	22.2	18.4
1993-94	19.5	18.1	20.1	18.3	19.6	20.5	27.9	23.2	19.3
1994-95	20.4	19.4	20.9	20.2	20.7	22.4	28.7	24.8	20.5
1995-96	21.2	20.5	22.1	21.0	20.9	22.1	29.6	28.0	21.3
1996-97	22.3	21.2	23.0	21.6	20.6	22.3	30.3	27.7	22.1
1997-98	23.0	21.7	23.2	22.2	21.2	23.0	31.0	29.4	22.6
1998-99	23.5	22.0	23.8	22.8	21.7	25.3	31.3	31.9	23.2
1999-2000	24.0	22.5	24.4	23.4	22.6	25.9	34.8	30.7	23.8
Female FWE GPs per 100 000 female population									
1991-92	30.7	24.4	29.7	23.4	27.1	26.1	35.2	22.5	27.8
1992-93	33.4	27.2	32.4	25.2	30.3	29.8	38.0	20.9	30.4
1993-94	35.6	30.1	34.7	27.2	34.2	31.0	40.3	21.8	33.0
1994-95	37.6	32.8	36.2	30.4	35.7	34.6	41.7	26.1	35.2
1995-96	39.2	35.1	38.2	32.7	36.2	34.1	42.5	27.9	37.0
1996-97	40.8	36.9	40.6	33.4	35.8	34.6	43.9	27.1	38.4
1997-98	42.3	36.8	41.3	34.3	37.1	34.7	47.2	29.0	39.3
1998-99	41.9	37.3	42.0	34.4	37.9	37.7	45.6	30.8	39.6
1999-2000	42.6	38.2	42.5	35.1	38.4	38.6	48.4	29.1	40.3

Source: DHAC (1999 — GP Branch unpublished); ABS dx Database: Estimated Resident Population of Australia - States and Territories, Cat. No. 3201.0.