

Additional tables

Table A.1: Registrations and enrolments, states and territories, 1993 to 2001

Year	NSW	Vic	Qld	WA ^(a)	SA ^(a)	Tas	ACT	NT	Australia
Registrations									
1993	71,361	54,246	37,515	18,643	17,969	6,440	3,906	2,550	212,630
1994	71,960	55,163	38,221	18,430	17,613	6,103	3,817	2,261	213,568
1995	73,178	52,699	34,073	18,359	17,283	6,083	3,930	2,305	207,910
1996	74,131	49,716	34,924	18,709	17,250	5,640	3,905	2,763	207,038
1997	74,659	52,245	34,278	19,346	17,046	5,375	3,681	2,895	209,500
1998	74,895	52,783	34,703	19,374	17,071	5,224	3,632	3,020	210,528
1999	75,204	51,903	35,239	20,090	17,163	4,988	3,745	3,694	212,026
2000	76,188	52,555	35,889	n.a.	17,231	5,623	3,764	n.p. ^(b)	n.a.
2001	76,190	53,551	36,832	19,352	17,411	5,661	3,745	3,731	216,473
Enrolments									
1993	16,569	26,285	10,952	6,054	6,369	1,390	822	384	68,825
1994	16,521	24,796	9,145	5,855	6,090	1,390	787	523	65,107
1995	16,565	20,323	8,188	6,146	5,770	1,387	780	466	59,625
1996	16,578	17,965	8,039	5,688	5,618	1,267	719	536	56,410
1997	16,477	17,896	7,351	5,131	5,379	1,176	636	546	54,582
1998	16,343	17,771	7,230	5,279	5,221	1,092	649	551	54,080
1999	16,311	17,020	7,168	5,219	5,174	875	693	590 ^(c)	53,050
2000	16,136	16,748	7,120	n.a.	5,115	970	705	n.p. ^(b)	n.a.
2001	15,987	16,836	7,095	4,904	5,304	950	722	602	52,400
Total									
1993	87,930	80,531	48,467	24,697	24,338	7,830	4,728	2,934	281,455
1994	88,481	79,959	47,366	24,285	23,703	7,493	4,604	2,784	278,675
1995	89,743	73,022	42,261	24,505	23,053	7,470	4,710	2,771	267,535
1996	90,709	67,681	42,963	24,397	21,023	6,907	4,624	3,299	263,448
1997	91,136	70,141	41,629	24,477	22,425	6,551	4,317	3,441	264,082
1998	91,238	70,554	41,933	24,653	22,292	6,316	4,281	3,571	264,608
1999	91,515	68,923	42,407	25,309	22,337	5,863	4,438	4,284 ^(c)	265,076
2000	92,324	69,303	43,009	n.a.	22,346	6,593	4,469	n.p. ^(b)	n.a.
2001	92,177	70,387	43,927	24,256	22,715	6,611	4,467	4,333	268,873

(a) Values have been revised from the 1999 nursing labour force publication.

(b) Registration and enrolment numbers for the Northern Territory were not considered sufficiently reliable for publication in 2000.

(c) Estimates for enrolled and total nurses in the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

Source: State and territory nurse registration boards.

Table B.1: Employed registered and enrolled nurses, Australia, 1993 to 2001

Year	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia	Employed
										part time
('000)										
Employed registered nurses										
										(per cent)
1993	53.9	39.9	24.7	15.0	15.1	5.2	2.0	1.6	157.4	40.5
1994	58.1	33.6	25.5	13.7	12.7	5.2	2.5	1.4	152.6	41.4
1995	56.4	41.0	23.9	14.4	13.7	5.6	2.7	1.2	158.7	42.9
1996	57.1	42.4	26.6	13.8	14.2	5.0	2.3	1.7	162.5	42.4
1997	52.0	43.1	30.5	14.8	13.8	5.1	2.1	1.7	162.9	41.2
1998	58.5	47.2	27.6	15.3	12.4	4.9	2.8	1.7	170.4	42.1
1999	58.8	42.8	28.1	15.4	12.9	4.9	2.6	2.0	167.4	43.2
2000	58.4	49.6	32.1	15.4	13.5	5.8	2.9	2.4	180.1	42.3
2001	58.6	55.4	29.4	16.2	14.2	4.1	2.5	1.6	181.9	42.8
Employed enrolled nurses										
										(per cent)
1993	11.4	15.3	6.4	5.0	4.3	1.9	0.5	0.2	44.9	52.6
1994	9.7	16.0	7.6	3.0	4.2	1.5	0.3	0.1	42.2	53.6
1995	10.0	12.3	6.8	4.6	3.7	1.8	0.4	0.2	39.6	49.7
1996	7.3	12.0	6.3	3.8	5.0	1.1	0.2	0.3	36.1	50.4
1997	9.1	9.3	5.9	2.9	3.8	0.3	0.2	0.2	31.5	51.4
1998	8.0	8.1	6.1	3.8	4.5	0.2	0.2	0.2	30.9	47.2
1999	7.1	6.8	7.2	2.2	4.5	0.4	0.3	0.1	28.6	49.3
2000	6.0	4.2	6.2	3.2	4.5	0.5	0.3	0.1	25.0	45.9
2001	6.3	3.3	5.1	3.1	4.1	0.3	0.5	0.4	23.1	49.2
Employed registered and enrolled nurses										
										(per cent)
1993	65.3	55.1	31.1	20.0	19.4	7.1	2.5	1.8	202.2	43.2
1994	67.8	49.6	33.1	16.7	16.8	6.6	2.8	1.5	194.8	44.0
1995	66.3	53.3	30.7	19.0	17.4	7.3	3.0	1.3	198.4	44.3
1996	64.4	54.4	32.9	17.6	19.2	6.1	2.5	2.0	198.6	43.9
1997	61.1	52.4	36.3	17.6	17.6	5.3	2.3	1.9	194.3	42.8
1998	66.5	55.2	33.6	19.2	16.9	5.1	3.0	1.9	201.3	42.9
1999	65.9	49.6	35.3	17.6	17.4	5.2	2.9	2.1	196.0	44.1
2000	64.4	53.8	38.3	18.7	17.9	6.3	3.2	2.5	205.1	42.7
2001	64.9	58.7	34.5	19.4	18.3	4.4	2.9	2.0	205.0	43.5
Employed enrolled nurses as a percentage of all employed nurses										
										(per cent)
1993	17.5	27.7	20.6	25.1	22.0	26.2	20.4	11.0	22.2	..
1999	10.7	13.7	20.4	12.6	25.9	6.7	10.3	4.9	14.6	..
2001	9.7	5.7	14.7	16.1	22.4	6.8	15.4	19.2	11.2	..

Notes

1. The above annual estimates are the average of the four quarterly estimates.
2. Estimates less than 4,400 have a relative standard error greater than 25%.

Source: ABS labour force quarterly estimates (ABS Cat. No. 6291.0.40.001).

Table C.1: Registered and enrolled nurses: professional employment status, nursing role, Australia, 1993 to 1999^(a)

Employment status/nursing role	1993	1994	1995	1996	1997	1999
Employed in nursing, only or mainly in state/territory						
Clinical nurse ^(b)	195,737	204,748	195,692	197,458	197,211	200,048
Administrator	8,538	8,534	10,027	9,159	11,940	12,499
Teacher/educator	4,623	4,717	4,717	3,796	5,158	5,928
Researcher	637	627	884	719	1,173	1,729
Other	7,161	6,484	9,347	7,040	6,729	4,390
<i>Employed in nursing</i>	<i>216,696</i>	<i>225,110</i>	<i>220,666</i>	<i>218,172</i>	<i>222,211</i>	<i>224,595</i>
On extended leave	2,535	2,856	2,594	3,943	3,149	3,458
Looking for work in nursing						
Employed elsewhere	4,306	4,280	2,447	3,260	2,188	2,025
Not employed	9,066	9,979	5,456	5,143	4,344	3,905
Total	13,372	14,259	7,902	8,403	6,532	5,929
<i>Nursing labour force</i>	<i>232,603</i>	<i>242,225</i>	<i>231,163</i>	<i>230,519</i>	<i>231,892</i>	<i>233,982</i>
Overseas	4,142	4,218	3,675	3,667	3,939	4,088
Not looking for work in nursing						
Employed elsewhere	13,410	9,831	10,501	9,298	8,732	8,869
Not employed	20,565	12,696	13,820	12,120	10,989	9,998
Total	33,975	22,527	24,321	21,419	19,721	18,868
<i>Not in nursing labour force</i>	<i>38,117</i>	<i>26,745</i>	<i>27,996</i>	<i>25,085</i>	<i>23,659</i>	<i>22,956</i>
<i>Total registered and enrolled nurses</i>	<i>270,720</i>	<i>268,970</i>	<i>259,159</i>	<i>255,604</i>	<i>255,551</i>	<i>256,938</i>
Multiple registrations and enrolments	10,733	9,703	8,376	7,975	8,531	8,138
Total registrations and enrolments	281,453	278,673	267,535	263,579	264,082	265,076
	(per cent of total registered and enrolled nurses)					
Employed in nursing	80.0	83.7	85.1	85.4	87.0	87.4
On extended leave	0.9	1.1	1.0	1.5	1.2	1.3
Looking for work in nursing	4.9	5.3	3.0	3.3	2.6	2.3
<i>Nursing labour force</i>	<i>85.9</i>	<i>90.1</i>	<i>89.2</i>	<i>90.2</i>	<i>90.7</i>	<i>91.1</i>
Overseas	1.5	1.6	1.4	1.4	1.5	1.6
Not looking for work in nursing	12.5	8.4	9.4	8.4	7.7	7.3
<i>Not in nursing labour force</i>	<i>14.1</i>	<i>9.9</i>	<i>10.8</i>	<i>9.8</i>	<i>9.3</i>	<i>8.9</i>
Total registered and enrolled nurses	100.0	100.0	100.0	100.0	100.0	100.0
	(per cent of employed nurses)					
Employed in nursing						
Clinical nurse ^(b)	90.3	91.0	88.7	90.5	88.7	89.1
Administrator	3.9	3.8	4.5	4.2	5.4	5.6
Teacher/educator	2.1	2.1	2.1	1.7	2.3	2.6
Researcher	0.3	0.3	0.4	0.3	0.5	0.8
Other	3.3	2.9	4.2	3.2	3.0	2.0
Total employed in nursing	100.0	100.0	100.0	100.0	100.0	100.0

(a) The Nursing Labour Force Survey has been conducted biennially since 1997. Consequently, no data is available for 1998.

(b) Includes nurse clinicians and clinical nurse managers.

Source: AIHW.

Table C.2: Registered nurses: professional employment status, nursing role, states and territories, 1999

Professional employment status/nursing role	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Employed in nursing, only or mainly in this state									
Nurse clinician	46,578	37,957	27,267	15,103	13,832	3,936	2,288	2,078	149,041
Clinical nurse manager ^(a)	2,582	2,778	1,337	854	596	251	174	n.a.	8,572
Administrator	5,425	2,879	1,343	852	836	223	148	150	11,856
Teacher/educator	2,385	1,224	721	526	372	89	94	99	5,510
Researcher	606	422	196	188	158	22	8	19	1,619
Other	172	1,035	331	512	188	143	143	54	2,579
<i>Employed in nursing</i>	<i>57,749</i>	<i>46,295</i>	<i>31,195</i>	<i>18,034</i>	<i>15,983</i>	<i>4,664</i>	<i>2,856</i>	<i>2,401</i>	<i>179,178</i>
On extended leave	714	963	489	217	294	82	59	109	2,925
Looking for work in nursing									
Employed elsewhere	683	270	138	74	75	23	13	43	1,319
Not employed	1,267	636	427	189	175	50	52	76	2,872
<i>Total</i>	<i>1,950</i>	<i>906</i>	<i>566</i>	<i>263</i>	<i>251</i>	<i>72</i>	<i>64</i>	<i>120</i>	<i>4,192</i>
<i>Nursing labour force</i>	<i>60,413</i>	<i>48,164</i>	<i>32,249</i>	<i>18,514</i>	<i>16,527</i>	<i>4,818</i>	<i>2,979</i>	<i>2,630</i>	<i>186,294</i>
Overseas	1,842	678	773	421	93	8	41	85	3,942
Not looking for work in nursing									
Employed elsewhere	4,845	612	418	306	173	36	264	169	6,822
Not employed	5,044	1,051	709	477	222	65	218	159	7,945
<i>Total</i>	<i>9,889</i>	<i>1,664</i>	<i>1,127</i>	<i>783</i>	<i>395</i>	<i>101</i>	<i>482</i>	<i>328</i>	<i>14,767</i>
<i>Not in nursing labour force</i>	<i>11,731</i>	<i>2,341</i>	<i>1,900</i>	<i>1,204</i>	<i>488</i>	<i>109</i>	<i>523</i>	<i>413</i>	<i>18,709</i>
<i>Total registered nurses</i>	<i>72,144</i>	<i>50,505</i>	<i>34,150</i>	<i>19,718</i>	<i>17,015</i>	<i>4,927</i>	<i>3,501</i>	<i>3,043</i>	<i>205,003</i>
Multiple registrations	3,060	1,398	1,089	372	148	61	244	651	7,023
Total registrations	75,204	51,903	35,239	20,090	17,163	4,988	3,745	3,694	212,026
(per cent of total registered nurses)									
Employed in nursing	80.0	91.7	91.3	91.5	93.9	94.7	81.6	78.9	87.4
On extended leave	1.0	1.9	1.4	1.1	1.7	1.7	1.7	3.6	1.4
Looking for work in nursing	2.7	1.8	1.7	1.3	1.5	1.5	1.8	3.9	2.0
<i>Nursing labour force</i>	<i>83.7</i>	<i>95.4</i>	<i>94.4</i>	<i>93.9</i>	<i>97.1</i>	<i>97.8</i>	<i>85.1</i>	<i>86.4</i>	<i>90.9</i>
Overseas	2.6	1.3	2.3	2.1	0.5	0.2	1.2	2.8	1.9
Not looking for work in nursing	13.7	3.3	3.3	4.0	2.3	2.1	13.8	10.8	7.2
<i>Not in nursing labour force</i>	<i>16.3</i>	<i>4.6</i>	<i>5.6</i>	<i>6.1</i>	<i>2.9</i>	<i>2.2</i>	<i>14.9</i>	<i>13.6</i>	<i>9.1</i>
Total registered nurses	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
(per cent of employed nurses)									
Employed in nursing									
Nurse clinician	80.7	82.0	87.4	83.7	86.5	84.4	80.1	86.6	83.2
Clinical nurse manager ^(a)	4.5	6.0	4.3	4.7	3.7	5.4	6.1	n.a.	4.8
Administrator	9.4	6.2	4.3	4.7	5.2	4.8	5.2	6.2	6.6
Teacher/educator	4.1	2.6	2.3	2.9	2.3	1.9	3.3	4.1	3.1
Researcher	1.0	0.9	0.6	1.0	1.0	0.5	0.3	0.8	0.9
Other	0.3	2.2	1.1	2.8	1.2	3.1	5.0	2.3	1.4
Total employed in nursing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Included with clinicians for the Northern Territory.

Source: AIHW.

Table C.3: Enrolled nurses: professional employment status, nursing role, states and territories, 1999

Professional employment status/nursing role	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(a)	Australia
Employed in nursing, only or mainly in this state									
Nurse clinician	11,747	13,983	6,079	4,296	4,443	715	603	357	42,224
Clinical nurse manager ^(b)	83	88	18	17	4	n.p.	—	n.a.	212
Administrator	289	224	45	47	20	10	5	3	643
Teacher/educator	236	129	9	25	8	—	6	5	418
Researcher	69	24	7	8	n.p.	—	—	—	110
Other	83	707	220	339	299	82	74	7	1,811
<i>Employed in nursing</i>	<i>12,506</i>	<i>15,154</i>	<i>6,379</i>	<i>4,733</i>	<i>4,776</i>	<i>810</i>	<i>688</i>	<i>372</i>	<i>45,418</i>
On extended leave	132	193	70	35	76	12	—	14	533
Looking for work in nursing									
Employed elsewhere	298	205	89	38	51	6	—	18	705
Not employed	423	307	163	58	59	9	—	14	1,032
<i>Total</i>	<i>721</i>	<i>512</i>	<i>252</i>	<i>95</i>	<i>110</i>	<i>15</i>	<i>—</i>	<i>32</i>	<i>1,737</i>
<i>Nursing labour force</i>	<i>13,360</i>	<i>15,859</i>	<i>6,700</i>	<i>4,864</i>	<i>4,962</i>	<i>837</i>	<i>688</i>	<i>418</i>	<i>47,688</i>
Overseas	54	43	19	24	3	—	—	3	146
Not looking for work in nursing									
Employed elsewhere	1,248	390	133	112	83	17	—	65	2,047
Not employed	1,165	404	172	159	105	17	—	32	2,053
<i>Total</i>	<i>2,412</i>	<i>793</i>	<i>305</i>	<i>272</i>	<i>187</i>	<i>34</i>	<i>—</i>	<i>97</i>	<i>4,100</i>
<i>Not in nursing labour force</i>	<i>2,466</i>	<i>837</i>	<i>324</i>	<i>296</i>	<i>191</i>	<i>34</i>	<i>—</i>	<i>100</i>	<i>4,247</i>
<i>Total enrolled nurses</i>	<i>15,826</i>	<i>16,696</i>	<i>7,024</i>	<i>5,159</i>	<i>5,153</i>	<i>871</i>	<i>688</i>	<i>518</i>	<i>51,935</i>
Multiple enrolments	485	324	144	60	21	4	5	71	1,115
Total enrolments	16,311	17,020	7,168	5,219	5,174	875	693	590	53,050
(per cent of total enrolled nurses)									
Employed in nursing	79.0	90.8	90.8	91.7	92.7	93.0	100.0	71.7	87.5
On extended leave	0.8	1.2	1.0	0.7	1.5	1.4	—	2.8	1.0
Looking for work in nursing	4.6	3.1	3.6	1.9	2.1	1.8	—	6.2	3.3
<i>Nursing labour force</i>	<i>84.4</i>	<i>95.0</i>	<i>95.4</i>	<i>94.3</i>	<i>96.3</i>	<i>96.1</i>	<i>100.0</i>	<i>80.7</i>	<i>91.8</i>
Overseas	0.3	0.3	0.3	0.5	0.1	—	—	0.6	0.3
Not looking for work in nursing	15.2	4.8	4.3	5.3	3.6	3.9	—	18.7	7.9
<i>Not in nursing labour force</i>	<i>15.6</i>	<i>5.0</i>	<i>4.6</i>	<i>5.7</i>	<i>3.7</i>	<i>3.9</i>	<i>—</i>	<i>19.3</i>	<i>8.2</i>
Total enrolled nurses	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
(per cent of employed nurses)									
Employed in nursing									
Nurse clinician	93.9	92.3	95.3	90.8	93.0	88.3	87.6	96.1	93.0
Clinical nurse manager ^(b)	0.7	0.6	0.3	0.4	0.1	0.2	—	n.a.	0.5
Administrator	2.3	1.5	0.7	1.0	0.4	1.3	0.7	0.9	1.4
Teacher/educator	1.9	0.9	0.1	0.5	0.2	—	0.9	1.2	0.9
Researcher	0.5	0.2	0.1	0.2	—	—	—	—	0.2
Other	0.7	4.7	3.5	7.2	6.3	10.2	10.8	1.8	4.0
Total employed in nursing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Estimates for enrolled nurses in the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

(b) Included with clinicians for the Northern Territory.

Source: AIHW.

Table C.4: Registered and enrolled nurses: professional employment status, nursing role, states and territories, 1999

Professional employment status/nursing role	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(a)	Australia
Employed in nursing, only or mainly in this state									
Nurse clinician	58,326	51,940	33,346	19,398	18,275	4,651	2,891	2,436	191,264
Clinical nurse manager ^(b)	2,665	2,865	1,356	871	600	253	174	n.a.	8,784
Administrator	5,714	3,104	1,387	899	856	233	153	153	12,499
Teacher/educator	2,622	1,352	729	551	381	89	100	104	5,928
Researcher	674	446	203	196	160	22	8	19	1,729
Other	255	1,742	552	851	487	225	217	61	4,390
<i>Employed in nursing</i>	<i>70,255</i>	<i>61,449</i>	<i>37,574</i>	<i>22,767</i>	<i>20,759</i>	<i>5,474</i>	<i>3,543</i>	<i>2,773</i>	<i>224,595</i>
On extended leave	846	1,156	559	252	370	94	59	123	3,458
Looking for work in nursing									
Employed elsewhere	981	475	227	112	127	29	13	62	2,025
Not employed	1,690	942	590	247	234	59	52	90	3,905
<i>Total</i>	<i>2,671</i>	<i>1,417</i>	<i>817</i>	<i>358</i>	<i>361</i>	<i>88</i>	<i>64</i>	<i>152</i>	<i>5,929</i>
<i>Nursing labour force</i>	<i>73,773</i>	<i>64,023</i>	<i>38,950</i>	<i>23,378</i>	<i>21,489</i>	<i>5,655</i>	<i>3,667</i>	<i>3,048</i>	<i>233,982</i>
Overseas	1,896	721	792	446	96	8	41	88	4,088
Not looking for work in nursing									
Employed elsewhere	6,092	1,002	551	418	255	53	264	234	8,869
Not employed	6,209	1,455	881	637	326	82	218	191	9,998
<i>Total</i>	<i>12,301</i>	<i>2,457</i>	<i>1,432</i>	<i>1,054</i>	<i>582</i>	<i>135</i>	<i>482</i>	<i>425</i>	<i>18,868</i>
<i>Not in nursing labour force</i>	<i>14,197</i>	<i>3,178</i>	<i>2,224</i>	<i>1,500</i>	<i>678</i>	<i>143</i>	<i>523</i>	<i>513</i>	<i>22,956</i>
<i>Total registered and enrolled nurses</i>	<i>87,970</i>	<i>67,201</i>	<i>41,174</i>	<i>24,878</i>	<i>22,168</i>	<i>5,798</i>	<i>4,189</i>	<i>3,561</i>	<i>256,938</i>
Multiple registrations	3,545	1,722	1,233	431	169	65	249	723	8,138
Total registrations and enrolments	91,515	68,923	42,407	25,309	22,337	5,863	4,438	4,284	265,076
(per cent of total registered and enrolled nurses)									
Employed in nursing	79.9	91.4	91.3	91.5	93.6	94.4	84.6	77.9	87.4
On extended leave	1.0	1.7	1.4	1.0	1.7	1.6	1.4	3.5	1.3
Looking for work in nursing	3.0	2.1	2.0	1.4	1.6	1.5	1.5	4.3	2.3
<i>Nursing labour force</i>	<i>83.9</i>	<i>95.3</i>	<i>94.6</i>	<i>94.0</i>	<i>96.9</i>	<i>97.5</i>	<i>87.5</i>	<i>85.6</i>	<i>91.1</i>
Overseas	2.2	1.1	1.9	1.8	0.4	0.1	1.0	2.5	1.6
Not looking for work in nursing	14.0	3.7	3.5	4.2	2.6	2.3	11.5	11.9	7.3
<i>Not in nursing labour force</i>	<i>16.1</i>	<i>4.7</i>	<i>5.4</i>	<i>6.0</i>	<i>3.1</i>	<i>2.5</i>	<i>12.5</i>	<i>14.4</i>	<i>8.9</i>
Total registered nurses	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
(per cent of employed nurses)									
Employed in nursing									
Nurse clinician	83.0	84.5	88.7	85.2	88.0	85.0	81.6	87.8	85.2
Clinical nurse manager ^(b)	3.8	4.7	3.6	3.8	2.9	4.6	4.9	n.a.	3.9
Administrator	8.1	5.1	3.7	3.9	4.1	4.3	4.3	5.5	5.6
Teacher/educator	3.7	2.2	1.9	2.4	1.8	1.6	2.8	3.8	2.6
Researcher	1.0	0.7	0.5	0.9	0.8	0.4	0.2	0.7	0.8
Other	0.4	2.8	1.5	3.7	2.3	4.1	6.1	2.2	2.0
Total employed in nursing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Estimates for registered and enrolled nurses in the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

(b) Included with clinicians for the Northern Territory.

Source: AIHW.

Table C.5: Employed nurses and full-time equivalent nurses per 100,000 population: states and territories, 1993 to 1999

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Number of nurses per 100,000 population, 1993									
Total nurses	1,096	1,368	1,164	1,218	1,502	1,317	1,059	1,090	1,227
FTE ^(a) nurses	876	1,034	928	953	1,149	998	855	932	958
FTE ^(b) nurses	994	1,145	1,047	1,093	1,252	1,103	978	1,089	1,074
Number of nurses per 100,000 population, 1994									
Total nurses	1,093	1,500	1,214	1,223	1,457	1,257	1,018	1,071	1,262
FTE ^(a) nurses	881	1,162	984	960	1,114	952	835	918	998
FTE ^(b) nurses	999	1,282	1,115	1,083	1,214	1,053	979	1,061	1,118
Number of nurses per 100,000 population, 1995									
Total nurses	1,105	1,420	1,070	1,238	1,423	1,376	1,098	1,062	1,222
FTE ^(a) nurses	824	1,133	868	1,004	1,099	1,077	884	923	957
FTE ^(b) nurses	934	1,284	952	1,173	1,201	1,212	1,006	1,106	1,079
Number of nurses per 100,000 population, 1996									
Total nurses	1,100	1,309	1,092	1,212	1,413	1,271	1,064	1,213	1,192
FTE ^(a) nurses	819	1,043	887	1,137	939	995	953	948	931
FTE ^(b) nurses	984	1,178	962	1,236	1,097	1,120	1,142	1,079	1,064
Number of nurses per 100,000 population, 1997									
Total nurses	1,115	1,339	1,084	1,208	1,383	1,270	1,099	1,189	1,200
FTE ^(a) nurses	916	1,060	910	982	1,090	998	908	1,066	976
FTE ^(b) nurses	1,026	1,157	980	1,121	1,193	1,090	1,009	1,294	1,077
Number of nurses per 100,000 population, 1999									
Total nurses	1,093	1,297	1,062	1,217	1,389	1,163	1,143	1,429 ^(c)	1,179
FTE ^(a) nurses	912	1,025	882	990	1,007	926	939	1,267 ^(c)	955
FTE ^(b) nurses	980	1,086	944	1,054	1,047	980	1,002	1,408 ^(c)	1,018

(a) FTE(resources): Calculated on the basis that all nurses working 35 or more hours per week are counted as one full-time equivalent (FTE) and all working less than 35 hours per week are a portion of an FTE.

(b) FTE(supply): Calculated on the basis that hours worked are divided by 35 for all nurses, i.e. a nurse working 70 hours per week equals 2 FTE, one working 21 hours equals 0.6 FTE.

(c) Estimates for the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

Source: AIHW.

Table C.6: Employed nurses and full-time equivalent nurses per 100,000 population, geographic location of main job, 1993 to 1999

	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area
Number of nurses per 100,000 population, 1993							
Total nurses	1,172	1,356	1,993	1,415	1,017	1,102	1,078
FTE ^(a) nurses	939	1,067	1,554	1,047	711	845	789
FTE ^(b) nurses	1,054	1,191	1,734	1,165	790	977	919
Number of nurses per 100,000 population, 1994							
Total nurses	1,204	1,393	2,092	1,439	1,047	1,065	1,056
FTE ^(a) nurses	1,001	1,148	1,712	1,145	800	892	877
FTE ^(b) nurses	1,122	1,290	1,912	1,267	886	1,029	1,028
Number of nurses per 100,000 population, 1995							
Total nurses	1,185	1,233	1,894	1,450	999	1,090	1,094
FTE ^(a) nurses	986	1,020	1,560	1,159	773	904	900
FTE ^(b) nurses	1,111	1,135	1,732	1,297	865	993	1,047
Number of nurses per 100,000 population, 1996							
Total nurses	1,183	1,078	1,705	1,363	982	1,219	1,177
FTE ^(a) nurses	984	887	1,405	1,091	762	1,023	973
FTE ^(b) nurses	1,119	1,019	1,593	1,246	872	1,129	1,143
Number of nurses per 100,000 population, 1997							
Total nurses	1,182	1,100	1,734	1,410	1,001	1,214	879
FTE ^(a) nurses	985	903	1,430	1,130	780	1,008	729
FTE ^(b) nurses	1,077	980	1,536	1,220	838	1,183	834
Number of nurses per 100,000 population, 1999							
Total nurses	1,160	1,233	1,789	1,328	910	1,129	1,063
FTE ^(a) nurses	948	1,011	1,459	1,053	691	957	871
FTE ^(b) nurses	1,013	1,081	1,553	1,112	731	1,034	949

(a) FTE(resources): Calculated on the basis that all nurses working 35 or more hours per week are counted as one full-time equivalent (FTE) and all working less than 35 hours per week are a portion of an FTE.

(b) FTE(supply): Calculated on the basis that hours worked is divided by 35 for all nurses, i.e. a nurse working 70 hours per week equals 2 FTE, one working 21 hours equals 0.6 FTE.

Source: AIHW.

Table C.7: Employed registered nurses: age and sex, states and territories, 1999

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Males									
Under 25	281	102	171	13	53	6	—	4	630
25–29	731	422	421	134	169	20	13	38	1,947
30–34	737	534	477	168	232	48	10	31	2,235
35–39	769	571	392	178	276	71	10	47	2,314
40–44	1,076	679	483	282	364	85	40	63	3,072
45–49	939	501	353	187	275	53	37	28	2,374
50–54	472	275	204	137	124	35	10	15	1,271
55–59	186	104	93	90	57	12	3	9	555
60–64	78	60	46	45	28	12	9	n.p.	281
65 and over	26	9	21	15	10	—	—	—	82
<i>Total</i>	<i>5,294</i>	<i>3,257</i>	<i>2,661</i>	<i>1,250</i>	<i>1,589</i>	<i>342</i>	<i>131</i>	<i>237</i>	<i>14,761</i>
Average age	40.6	39.5	38.5	42.0	40.9	41.1	43.6	40.6	40.0
Females									
Under 25	2,621	1,907	1,425	506	758	126	33	80	7,455
25–29	6,086	5,251	3,125	1,660	1,510	253	159	292	18,336
30–34	5,632	5,398	3,724	1,998	1,659	481	208	354	19,453
35–39	7,910	6,531	4,538	2,671	2,328	740	473	397	25,589
40–44	10,301	7,504	4,644	2,980	2,847	881	534	379	30,069
45–49	8,142	6,725	4,209	2,646	2,344	782	518	281	25,647
50–54	5,995	5,166	3,463	2,201	1,663	589	440	219	19,736
55–59	3,630	2,921	2,168	1,412	894	351	241	110	11,728
60–64	1,557	1,333	948	577	310	109	105	36	4,975
65 and over	581	300	290	135	83	12	14	16	1,430
<i>Total</i>	<i>52,455</i>	<i>43,038</i>	<i>28,534</i>	<i>16,785</i>	<i>14,395</i>	<i>4,322</i>	<i>2,724</i>	<i>2,164</i>	<i>164,417</i>
Average age	42.4	41.0	41.4	42.1	41.7	42.6	44.0	41.5	41.8
Persons									
Under 25	2,902	2,009	1,596	519	811	132	33	84	8,085
25–29	6,817	5,673	3,545	1,794	1,679	273	172	330	20,283
30–34	6,368	5,932	4,201	2,165	1,890	529	218	385	21,688
35–39	8,679	7,103	4,930	2,849	2,605	811	482	444	27,903
40–44	11,377	8,183	5,126	3,262	3,211	966	575	442	33,141
45–49	9,081	7,227	4,563	2,833	2,619	835	554	309	28,021
50–54	6,466	5,441	3,667	2,338	1,787	623	450	234	21,007
55–59	3,816	3,025	2,261	1,502	951	363	244	119	12,283
60–64	1,635	1,393	994	622	338	121	115	37	5,256
65 and over	607	310	311	150	93	12	14	16	1,511
Total	57,749	46,295	31,195	18,034	15,983	4,664	2,856	2,401	179,178
Average age	42.2	40.9	41.2	42.1	41.6	42.5	44.0	41.5	41.4

Source: AIHW.

Table C.8: Employed enrolled nurses: age and sex, states and territories, 1999

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(a)	Australia
Males									
Under 25	105	29	18	—	5	—	—	—	158
25–29	216	78	43	9	18	n.p.	—	8	374
30–34	175	139	84	25	50	9	10	10	502
35–39	178	216	93	31	58	5	5	n.p.	588
40–44	168	171	92	39	64	21	5	3	563
45–49	86	150	86	35	33	11	—	6	407
50–54	59	90	61	19	15	9	5	—	258
55–59	31	44	33	22	9	n.p.	—	—	141
60–64	16	30	13	9	4	n.p.	5	—	80
65 and over	—	n.p.	3	—	—	—	—	—	5
<i>Total</i>	<i>1,037</i>	<i>949</i>	<i>526</i>	<i>189</i>	<i>256</i>	<i>61</i>	<i>31</i>	<i>27</i>	<i>3,075</i>
Average age	37.3	40.7	41.2	44.2	40.6	43.3	42.8	36.7	40.0
Females									
Under 25	694	289	75	150	86	n.p.	6	7	1,309
25–29	1,388	945	382	212	263	21	23	42	3,276
30–34	1,611	1,766	761	445	615	71	93	54	5,416
35–39	2,172	2,690	1,069	816	934	153	105	84	8,022
40–44	2,659	2,961	1,352	1,045	1,173	177	128	78	9,573
45–49	1,441	2,578	1,021	821	785	162	145	53	7,007
50–54	851	1,818	653	621	426	106	76	18	4,569
55–59	426	826	350	339	171	44	41	7	2,203
60–64	179	261	152	75	56	6	41	n.p.	772
65 and over	47	72	38	19	11	8	—	—	195
<i>Total</i>	<i>11,470</i>	<i>14,206</i>	<i>5,853</i>	<i>4,544</i>	<i>4,520</i>	<i>749</i>	<i>657</i>	<i>344</i>	<i>42,342</i>
Average age	39.5	41.9	42.1	42.5	41.2	43.6	43.7	40.8	41.4
Persons									
Under 25	800	318	94	150	91	n.p.	6	7	1,467
25–29	1,604	1,022	425	221	281	22	23	50	3,650
30–34	1,787	1,905	845	470	665	79	103	64	5,919
35–39	2,350	2,905	1,162	846	992	159	110	85	8,610
40–44	2,827	3,132	1,444	1,084	1,237	198	133	80	10,136
45–49	1,528	2,729	1,107	856	818	173	145	59	7,414
50–54	911	1,908	714	640	441	115	81	18	4,828
55–59	457	870	383	361	180	46	41	7	2,344
60–64	195	291	165	85	60	8	46	n.p.	852
65 and over	47	74	41	19	11	8	—	—	199
Total	12,506	15,154	6,379	4,733	4,776	810	688	372	45,418
Average age	39.3	41.8	42.1	42.7	41.2	43.6	43.6	40.5	41.3

(a) Estimates for the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

Source: AIHW.

Table C.9: Employed registered and enrolled nurses: age and sex, states and territories, 1999

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(a)	Australia
Males									
Under 25	386	131	190	13	58	6	—	4	788
25–29	947	500	464	142	187	22	13	46	2,321
30–34	912	673	560	193	282	56	20	41	2,737
35–39	947	787	485	209	335	76	15	48	2,902
40–44	1,244	850	575	321	428	106	45	66	3,635
45–49	1,025	651	439	222	308	64	37	34	2,780
50–54	531	365	265	156	139	44	15	15	1,530
55–59	217	148	126	112	66	14	3	9	696
60–64	94	90	59	55	32	14	15	n.p.	361
65 and over	26	11	24	15	10	—	—	—	86
<i>Total</i>	<i>6,331</i>	<i>4,206</i>	<i>3,187</i>	<i>1,438</i>	<i>1,845</i>	<i>402</i>	<i>162</i>	<i>265</i>	<i>17,836</i>
Average age	40.2	39.7	38.9	42.3	40.9	41.4	43.5	40.2	40.0
Females									
Under 25	3,316	2,196	1,500	656	844	127	39	87	8,764
25–29	7,474	6,196	3,507	1,872	1,773	274	182	333	21,612
30–34	7,243	7,164	4,485	2,443	2,273	552	301	408	24,869
35–39	10,082	9,221	5,607	3,487	3,262	893	578	481	33,611
40–44	12,960	10,465	5,995	4,025	4,020	1,057	662	457	39,642
45–49	9,583	9,304	5,231	3,467	3,129	944	663	335	32,654
50–54	6,846	6,984	4,116	2,822	2,089	695	516	237	24,305
55–59	4,056	3,748	2,518	1,751	1,065	395	281	116	13,931
60–64	1,737	1,594	1,100	652	366	115	146	37	5,747
65 and over	628	372	328	154	94	20	14	16	1,624
<i>Total</i>	<i>63,925</i>	<i>57,243</i>	<i>34,387</i>	<i>21,329</i>	<i>18,914</i>	<i>5,071</i>	<i>3,381</i>	<i>2,509</i>	<i>206,759</i>
Average age	42.0	41.2	41.5	42.2	41.6	42.7	44.0	41.4	41.7
Persons									
Under 25	3,702	2,327	1,689	669	902	133	39	91	9,552
25–29	8,422	6,696	3,971	2,015	1,961	295	195	380	23,933
30–34	8,155	7,837	5,045	2,636	2,555	608	321	450	27,606
35–39	11,030	10,008	6,092	3,696	3,597	969	593	529	36,514
40–44	14,204	11,315	6,570	4,346	4,448	1,164	708	523	43,277
45–49	10,608	9,955	5,670	3,689	3,437	1,008	699	368	35,435
50–54	7,377	7,349	4,381	2,978	2,228	739	531	252	25,834
55–59	4,273	3,896	2,644	1,863	1,131	409	284	126	14,627
60–64	1,830	1,684	1,159	707	398	129	160	39	6,107
65 and over	654	383	352	169	104	20	14	16	1,711
Total	70,255	61,449	37,574	22,767	20,759	5,474	3,543	2,773	224,595
Average age	41.7	41.2	41.3	42.3	41.4	42.6	43.9	41.3	41.6

(a) Estimates for the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

Source: AIHW

Table C.10: Employed nurses: type of nurse, citizenship/residency status, states and territories, 1999

Citizenship	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(a)	Australia
Enrolled nurses									
Australian citizen	12,000	14,370	5,943	4,449	4,377	778	635	355	42,906
Not Australian citizen									
Permanent resident	501	774	431	281	399	28	53	16	2,485
Not permanent resident	5	10	5	n.p.	—	3	—	n.p.	27
<i>Total</i>	506	785	436	284	399	31	53	17	2,511
<i>Total</i>	12,506	15,154	6,379	4,733	4,776	810	688	372	45,418
Registered nurses									
Australian citizen	53,852	43,451	29,294	16,919	14,306	4,439	2,666	2,285	167,213
Not Australian citizen									
Permanent resident	3,706	2,742	1,805	1,042	1,655	222	182	108	11,461
Not permanent resident	191	101	96	74	22	3	8	8	503
<i>Total</i>	3,897	2,844	1,901	1,116	1,677	225	189	116	11,964
<i>Total</i>	57,749	46,295	31,195	18,034	15,983	4,664	2,856	2,401	179,178
Registered and enrolled nurses									
Australian citizen	65,852	57,821	35,237	21,368	18,683	5,218	3,301	2,640	210,119
Not Australian citizen									
Permanent resident	4,206	3,516	2,237	1,323	2,054	250	235	124	13,946
Not permanent resident	197	112	100	76	22	6	8	10	530
<i>Total</i>	4,403	3,628	2,337	1,399	2,076	256	242	133	14,476
Total	70,255	61,449	37,574	22,767	20,759	5,474	3,543	2,773	224,595

(a) In 1999 estimates for enrolled nurses and registered and enrolled nurses in the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

Source: AIHW.

Table C.11: Employed nurses: type of nurse, country of birth, states and territories, 1999

Country of birth	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(a,b)	Australia ^(c)
Enrolled nurses									
Other Oceania	84	—	49	—	—	—	—	..	133
Australia	10,375	12,686	5,155	3,424	3,921	753	546	..	36,859
New Zealand	319	278	360	194	53	6	16	..	1,227
Other Europe	330	603	131	136	121	6	16	..	1,344
UK/Ireland	815	1,141	518	796	643	41	82	..	4,037
Middle East/North Africa	35	—	3	—	—	—	—	..	39
Asia	339	446	104	183	37	3	27	..	1,141
North America	23	—	24	—	—	—	—	..	47
Central/South America	137	—	9	—	—	—	—	..	146
East/West Africa	50	—	24	—	—	—	—	..	74
Total	12,506	15,154	6,379	4,733	4,776	810	688	372	45,418^(d)
Registered nurses									
Other Oceania	437	—	305	—	—	—	—	..	742
Australia	43,441	37,011	24,785	11,539	12,689	4,094	2,304	..	135,863
New Zealand	1,337	789	1,308	781	180	51	62	..	4,508
Other Europe	1,394	1,351	667	464	481	82	78	..	4,517
UK/Ireland	5,025	3,899	2,733	4,022	2,252	387	282	..	18,600
Middle East/North Africa	231	—	38	—	—	—	—	..	269
Asia	4,526	3,245	763	1,229	380	51	129	..	10,323
North America	404	—	239	—	—	—	—	..	643
Central/South America	420	—	46	—	—	—	—	..	466
East/West Africa	534	—	311	—	—	—	—	..	846
Total	57,749	46,295	31,195	18,034	15,983	4,664	2,856	2,401	179,178^(d)
Registered and enrolled nurses									
Other Oceania	521	—	354	—	—	—	—	..	875
Australia	53,815	49,697	29,941	14,963	16,611	4,846	2,850	..	172,723
New Zealand	1,656	1,067	1,669	975	233	57	78	..	5,735
Other Europe	1,724	1,954	799	600	602	89	94	..	5,861
UK/Ireland	5,840	5,040	3,251	4,817	2,896	428	364	..	22,637
Middle East/North Africa	267	—	41	—	—	—	—	..	308
Asia	4,865	3,691	867	1,413	418	54	156	..	11,464
North America	427	—	262	—	—	—	—	..	690
Central/South America	556	—	55	—	—	—	—	..	611
East/West Africa	584	—	335	—	—	—	—	..	919
Total	70,255	61,449	37,574	22,767	20,759	5,474	3,543	2,773	224,595^(d)

(a) The data for Northern Territory were not available.

(b) Estimates for enrolled nurses and registered and enrolled nurses in the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

(c) Totals for country of birth do not include Northern Territory.

(d) Includes Northern Territory.

Source: AIHW.

Table C.12: Employed registered and enrolled nurses: work setting of main job, sector of employment, states and territories, 1999

Work setting of main job	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(a)	Australia
Public sector									
Acute care hospital	37,655	27,114	19,200	11,713	10,778	2,253	1,694	1,408	111,815
Day procedure centre	356	370	100	104	73	65	14	34	1,116
Aged accommodation ^(b)	..	603	384	75	111	72	33	—	1,279
Nursing home	5,448	6,474	1,533	628	1,050	690	84	63	15,970
Hospice	235	293	30	104	51	29	75	16	833
Community health service	5,328	3,188	1,369	1,204	691	388	276	424	12,867
Aboriginal health service ^(b)	..	31	76	74	25	22	8	..	236
Mental health service ^(b)	..	1,131	661	331	351	186	70	..	2,730
Development disability service	1,821	405	99	56	97	52	11	n.p.	2,542
Defence forces ^(b)	148	139	87	16	10	..	42	29	470
School	128	185	85	79	4	9	15	42	548
Tertiary education institution	749	686	321	234	216	39	53	40	2,338
Corrective services	336	59	123	90	n.p.	13	6	10	639
Other	1,391	1,396	66	496	130	330	58	210	4,076
<i>Total</i>	<i>53,595</i>	<i>42,075</i>	<i>24,134</i>	<i>15,205</i>	<i>13,587</i>	<i>4,150</i>	<i>2,440</i>	<i>2,276</i>	<i>157,462</i>
Private sector									
Acute care hospital	7,977	9,588	7,031	3,667	2,970	778	565	190	32,767
Day procedure centre	455	421	286	238	100	31	59	10	1,600
Aged accommodation	..	320	830	174	168	150	57	6	1,705
Nursing home ^(b)	4,551	5,041	2,168	1,584	1,890	..	191	111	15,537
Hospice	29	22	36	116	46	9	3	—	262
Community health service ^(b)	351	140	625	265	39	66	11	..	1,497
Aboriginal health service ^(b)	..	—	5	27	13	20	—	..	66
Mental health service ^(b)	..	33	37	18	8	25	—	..	122
Development disability service	47	34	21	40	61	19	9	—	230
School ^(b)	49	55	73	29	19	..	5	8	239
Tertiary education institution ^(b)	32	30	17	8	3	..	—	n.p.	92
Corrective services	14	43	15	3	40	—	—	..	115
Doctors rooms/medical practice	1,708	1,615	1,363	669	716	151	129	65	6,416
Nursing in private practice	638	494	307	163	147	25	27	7	1,806
Employment agency ^(b)	..	746	203	288	562	16	19	13	1,846
Mining, industry or commercial sector	244	227	251	184	81	23	5	27	1,042
Other	565	566	169	352	47	9	41	42	1,790
<i>Total</i>	<i>16,660</i>	<i>19,375</i>	<i>13,439</i>	<i>7,824</i>	<i>6,910</i>	<i>1,324</i>	<i>1,121</i>	<i>480</i>	<i>67,133</i>

(continued)

Table C.12 (continued): Employed registered and enrolled nurses: work setting of main job, sector of employment, states and territories, 1999

Work setting of main job	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(a)	Australia
All sectors									
Acute care hospital	45,632	36,702	26,232	15,380	13,749	3,031	2,259	1,597	144,582
Day procedure centre	811	791	386	342	173	96	73	44	2,716
Aged accommodation ^(b)	..	923	1,215	249	280	222	90	6	2,985
Nursing home	10,000	11,515	3,701	2,213	2,939	690	276	174	31,508
Hospice	264	315	66	220	97	39	78	16	1,095
Community health service	5,679	3,328	1,994	1,468	730	454	287	424	14,364
Aboriginal health service ^(b)	..	31	81	101	38	43	8	..	302
Mental health service ^(b)	..	1,165	698	349	359	212	70	..	2,852
Development disability service	1,868	439	120	96	158	71	20	n.p.	2,773
Defence forces ^(b)	148	139	87	16	10	..	42	29	470
School ^(b)	177	241	159	108	23	9	20	49	787
Tertiary education institution	781	717	338	242	219	39	53	42	2,431
Corrective services	350	102	139	93	41	13	6	10	754
Doctors rooms/medical practice	1,708	1,615	1,363	669	716	151	129	65	6,416
Nursing in private practice	638	494	307	163	147	25	27	7	1,806
Employment agency ^(b)	..	746	203	288	562	16	19	13	1,846
Mining, industry or commercial sector	244	227	251	184	81	23	5	27	1,042
Other	1,956	1,962	234	847	178	339	99	251	5,866
Total	70,255	61,449	37,573	23,029	20,497	5,474	3,561	2,756	224,594

(a) Estimates for the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

(b) These categories were not available in the work setting question in some states.

Source: AIHW.

Table C.13: Registered nurses employed as clinical nurses^(a): area of clinical nursing, states and territories, 1999

Area of clinical nursing	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Mixed medical and surgical	2,498	7,463	3,799	2,654	2,596	169	217	189	19,585
Medical	6,430	1,724	1,519	1,049	921	385	127	81	12,236
Surgical	5,130	2,528	2,424	1,610	1,016	364	199	125	13,395
Coronary care or surgery ^(b)	1,563	994	614	321	289	136	68	..	3,985
Geriatric/gerontology	6,208	5,310	3,470	1,558	1,927	784	178	82	19,517
Oncology ^(b)	948	898	615	228	226	66	40	..	3,022
Perioperative/operating theatre/recovery	3,929	3,344	2,252	1,144	1,107	335	235	94	12,440
Rehabilitation ^(b)	923	1,055	317	242	..	58	29	..	2,624
Renal ^(b)	493	465	286	148	170	37	43	..	1,643
Respiratory medicine/asthma ^(b)	380	75	128	41	..	7	3	..	635
Critical care/intensive care ^(c)	3,642	2,224	1,577	796	883	44	208	100	9,474
Casualty accident/emergency	2,331	1,459	1,109	683	475	156	105	136	6,455
Midwifery	4,215	3,741	2,185	1,304	1,376	403	362	261	13,846
Mental health/psychiatric	3,589	2,127	1,844	913	1,073	209	132	72	9,958
Community nursing	1,740	2,077	1,089	824	681	317	104	272	7,104
Developmental disability	1,107	279	56	70	113	31	11	—	1,668
Occupational health	174	183	135	100	89	8	7	19	714
Paediatric	887	913	903	466	422	98	81	153	3,922
Aboriginal health ^(b)	60	17	65	73	16	n.p.	—	..	233
Child and family health	769	976	563	220	206	125	67	34	2,961
School children's health	164	170	125	133	16	8	14	29	660
No one principal area	603	647	420	478	249	160	74	179	2,811
Other	1,377	2,065	3,110	900	577	284	161	253	8,726
Total	49,161	40,735	28,604	15,957	14,428	4,188	2,462	2,078	157,613

(a) Includes nurse clinicians and clinical nurse managers.

(b) These categories were not available in the principal area of activity question in some states.

(c) Values for Tasmania are very low. This may be due to the amalgamation of intensive care units and coronary care units, especially in smaller units due to the amount of resources required to maintain both units. This is also valid in other smaller units throughout Australia, especially in the more rural and remote regions.

Source: AIHW.

Table C.14: Enrolled nurses employed as clinical nurses^(a): area of clinical nursing, states and territories, 1999

Area of clinical nursing	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(b)	Australia
Mixed medical and surgical	1,145	2,103	1,699	1,214	1,481	47	98	56	7,842
Medical	2,266	712	334	485	398	81	53	20	4,350
Surgical	1,156	323	273	339	219	28	91	25	2,454
Coronary care or surgery ^(c)	225	75	26	25	12	—	—	..	362
Geriatric/gerontology	2,845	7,240	1,388	831	1,029	276	138	71	13,818
Oncology ^(c)	94	104	51	31	32	n.p.	—	..	315
Perioperative/operating theatre/recovery	875	255	377	207	303	9	47	23	2,096
Rehabilitation ^(c)	646	754	152	124	..	31	—	..	1,708
Renal ^(c)	39	18	26	21	9	—	—	..	113
Respiratory medicine/asthma ^(c)	58	23	10	5	..	—	—	..	96
Critical care/intensive care ^(d)	37	53	32	34	4	5	—	6	171
Casualty accident/emergency	85	100	106	60	61	11	12	11	445
Midwifery	72	212	57	69	24	7	—	4	445
Mental health/psychiatric	629	766	367	196	208	36	6	8	2,215
Community nursing	249	195	79	173	143	40	55	6	939
Developmental disability	444	18	65	26	62	25	—	n.p.	641
Occupational health	8	36	13	12	n.p.	—	—	—	72
Paediatric	132	135	101	108	83	11	28	49	647
Aboriginal health ^(c)	23	10	7	8	6	3	—	..	57
Child and family health	25	36	6	28	5	9	23	n.p.	135
School children's health	7	28	4	9	3	—	—	—	51
No one principal area	166	298	160	123	113	37	9	34	938
Other	604	575	766	186	250	59	44	41	2,525
Total	11,830	14,071	6,098	4,313	4,447	717	603	357	42,436

(a) Includes nurse clinicians and clinical nurse managers.

(b) Estimates for enrolled nurses in the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

(c) These categories were not available in the principal area of activity question in some states.

(d) Values for Tasmania are very low. This may be due to the amalgamation of intensive care units and coronary care units, especially in smaller units due to the amount of resources required to maintain both units. This is also valid in other smaller units throughout Australia, especially in the more rural and remote regions.

Source: AIHW.

Table C.15: Registered and enrolled nurses employed as clinical nurses^(a): area of clinical nursing, states and territories, 1999

Area of clinical nursing	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(b)	Australia
Mixed medical and surgical	3,643	9,566	5,497	3,868	4,076	216	315	246	27,427
Medical	8,696	2,436	1,853	1,534	1,320	466	179	101	16,585
Surgical	6,286	2,851	2,698	1,949	1,234	392	290	150	15,849
Coronary care or surgery ^(c)	1,788	1,068	641	346	301	136	68	..	4,347
Geriatric/gerontology	9,054	12,549	4,858	2,389	2,956	1,059	316	153	33,335
Oncology ^(c)	1,043	1,002	666	260	259	68	40	..	3,337
Perioperative/operating theatre/recovery	4,804	3,599	2,629	1,351	1,409	344	282	117	14,535
Rehabilitation ^(c)	1,569	1,809	469	366	..	89	29	..	4,332
Renal ^(c)	532	484	312	169	179	37	43	..	1,756
Respiratory medicine/asthma ^(c)	438	98	138	46	..	7	3	..	731
Critical care/intensive care ^(d)	3,679	2,277	1,609	830	888	50	208	106	9,646
Casualty accident/emergency	2,416	1,559	1,215	743	536	167	116	147	6,900
Midwifery	4,286	3,953	2,241	1,373	1,400	410	362	265	14,291
Mental health/psychiatric	4,218	2,893	2,210	1,109	1,281	245	138	80	12,173
Community nursing	1,989	2,272	1,168	997	824	356	159	278	8,043
Developmental disability	1,551	297	121	96	175	57	11	n.p.	2,310
Occupational health	182	219	148	112	92	8	7	19	786
Paediatric	1,019	1,048	1,004	574	506	109	109	202	4,569
Aboriginal health ^(c)	82	27	71	81	22	5	—	..	290
Child and family health	794	1,013	569	248	211	135	90	36	3,095
School children's health	172	199	129	142	19	8	14	29	711
No one principal area	769	945	580	601	361	198	82	213	3,749
Other	1,980	2,640	3,876	1,086	827	343	206	293	11,251
Total	60,991	54,806	34,702	20,270	18,875	4,904	3,065	2,436	200,049

(a) Includes nurse clinicians and clinical nurse managers.

(b) Estimates for the Northern Territory are considered less reliable than those of the other jurisdictions (see explanatory notes).

(c) These categories were not available in the principal area of activity question in some states.

(d) Values for Tasmania are very low. This may be due to the amalgamation of intensive care units and coronary care units, especially in smaller units, due to the amount of resources required to maintain both units. This is also valid in other smaller units throughout Australia, especially in the more rural and remote regions.

Source: AIHW.

Table C.16: Employed registered and enrolled nurses: annual salary range^(a) and sex, states and territories, 1999

Annual salary range	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Per cent of male nurses									
\$26,593–\$30,355	13.9	19.3	15.9	13.0	12.2	12.2	10.7	7.5	15.1
\$29,578–\$45,277	49.6	44.6	66.4	65.0	69.4	65.2	48.2	42.5	54.9
\$44,158–\$65,530	13.4	21.9	9.4	13.2	12.9	12.8	37.5	40.8	15.2
\$54,428–\$68,530	13.8	5.8	1.9	1.1	2.6	1.4	0.0	2.5	7.0
\$63,315–\$84,396	2.1	3.2	3.2	3.0	1.7	0.7	0.0	3.3	2.6
\$76,642–\$87,755	0.6	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.2
Other nurses									
Lecturer, higher education	0.9	1.5	0.5	0.9	1.2	2.4	0.0	0.8	1.0
Other	5.6	3.8	2.6	3.8	0.0	5.4	1.8	2.5	3.8
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Per cent of female nurses									
\$26,593–\$30,355	17.1	21.3	16.9	19.6	20.7	13.1	11.0	14.8	18.6
\$29,578–\$45,277	54.5	44.0	68.7	68.5	69.1	72.7	54.5	57.1	57.2
\$44,158–\$65,530	11.6	21.9	7.0	6.0	6.3	8.1	28.8	21.4	12.9
\$54,428–\$68,530	8.2	7.0	1.5	0.7	1.0	0.9	1.7	1.5	4.9
\$63,315–\$84,396	1.3	2.7	3.3	1.5	1.5	1.0	0.6	1.7	2.0
\$76,642–\$87,755	0.5	0.0	0.0	0.0	0.0	0.8	0.5	0.0	0.2
Other nurses									
Lecturer, higher education	0.5	0.7	0.6	0.7	0.8	0.6	0.9	0.9	0.7
Other	6.3	2.4	2.0	3.0	0.7	2.8	2.0	2.6	3.5
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Per cent of nurses									
\$26,593–\$30,355	16.8	21.2	16.8	19.2	19.9	13.0	11.0	14.1	18.3
\$29,578–\$45,277	54.1	44.0	68.5	68.3	69.1	72.1	54.2	55.7	57.0
\$44,158–\$65,530	11.8	21.9	7.2	6.4	6.9	8.5	29.2	23.2	13.1
\$54,428–\$68,530	8.7	6.9	1.5	0.7	1.1	0.9	1.6	1.6	5.1
\$63,315–\$84,396	1.3	2.7	3.3	1.6	1.5	1.0	0.6	1.9	2.1
\$76,642–\$87,755	0.5	0.0	0.0	0.0	0.0	0.8	0.6	0.0	0.2
Other nurses									
Lecturer, higher education	0.6	0.8	0.6	0.7	0.8	0.7	0.8	0.9	0.7
Other	6.2	2.5	2.0	3.1	0.6	3.0	2.0	2.6	3.5
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>

(a) Data on salary range are based on award rates of pay for nurses in the relative jurisdictions. With the introduction of Certified Agreements and Australian Workplace Agreements, determining the proportion of nurses in each salary range is not possible due to the unknown number of nurses subject to these agreements. Consequently, this table classifies nurses into groups based on the concordance in Table G.1.

Source: AIHW.

Table C.17: Employed registered and enrolled nurses: nursing role, geographic location of main job, type of nurse, 1999

Nursing role	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Australia
Enrolled nurses								
Clinical nurse ^(a)	21,631	3,590	3,988	4,185	7,533	572	937	42,436
Administrator	373	55	59	64	76	n.p.	15	643
Teacher	245	41	41	31	55	3	n.p.	418
Researcher	55	12	14	7	11	6	5	110
Other	1,130	83	122	187	222	47	21	1,811
Total	23,434	3,780	4,224	4,474	7,898	629	979	45,418
Registered nurses								
Clinical nurse ^(a)	102,962	12,524	14,361	10,501	13,280	1,664	2,320	157,613
Administrator	7,799	1,013	911	826	1,026	117	164	11,856
Teacher	3,820	447	553	341	239	57	52	5,510
Researcher	1,371	101	67	39	25	n.p.	14	1,619
Other	1,830	94	165	160	211	67	51	2,578
Total	117,782	14,179	16,059	11,865	14,782	1,908	2,601	179,177
Registered and enrolled nurses								
Clinical nurse ^(a)	124,593	16,114	18,350	14,685	20,813	2,236	3,257	200,049
Administrator	8,172	1,067	970	890	1,102	119	179	12,499
Teacher	4,065	488	594	372	295	60	54	5,928
Researcher	1,426	113	82	46	36	8	19	1,729
Other	2,960	177	287	346	434	114	72	4,389
Total	141,216	17,959	20,283	16,339	22,680	2,537	3,581	224,594

(a) Includes nurse clinicians and clinical nurse managers.

Source: AIHW.

Table C.18: Employed registered and enrolled nurses: work setting, sector, geographic location of main job, 1999

Work setting	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Australia
Public sector								
Acute care hospital	68,505	8,464	10,002	8,302	12,677	1,616	2,249	111,815
Day procedure centre	761	99	113	77	54	8	4	1,116
Aged accommodation	733	114	128	99	184	13	9	1,279
Nursing home	8,109	1,534	1,502	1,544	3,094	89	98	15,970
Hospice	650	52	69	32	17	—	13	833
Community health service	6,761	964	981	1,294	2,115	197	555	12,867
Aboriginal health service	58	9	24	21	37	29	58	236
Mental health service	1,781	127	463	178	147	27	8	2,730
Development disability service	1,361	646	176	256	101	—	n.p.	2,542
Defence forces	346	34	46	8	32	n.p.	n.p.	470
School	366	26	46	30	46	25	11	548
Tertiary education institution	1,613	182	259	160	98	16	12	2,338
Corrective services	395	44	12	97	60	29	n.p.	639
Other	2,445	265	298	305	446	104	212	4,076
<i>Total</i>	<i>93,882</i>	<i>12,561</i>	<i>14,120</i>	<i>12,403</i>	<i>19,108</i>	<i>2,153</i>	<i>3,234</i>	<i>157,462</i>
Private sector								
Acute care hospital	24,212	2,839	3,536	1,455	679	20	26	32,767
Day procedure centre	1,256	126	129	42	37	6	4	1,600
Aged accommodation	1,077	124	202	117	165	16	6	1,705
Nursing home	10,548	1,241	1,077	1,210	1,316	99	48	15,537
Hospice	221	5	14	16	7	—	—	262
Community health service	842	129	173	114	186	26	27	1,497
Aboriginal health service	17	—	7	8	n.p.	13	19	66
Mental health service	90	15	7	3	6	—	n.p.	122
Development disability service	180	10	8	20	12	—	—	230
School	163	15	28	7	17	3	4	239
Tertiary education institution	74	4	10	3	—	n.p.	—	92
Corrective services	59	4	n.p.	26	25	—	—	115
Doctors rooms/medical practice	3,947	485	605	573	684	65	58	6,416
Nursing in private practice	1,118	161	171	143	185	15	14	1,807
Employment agency	1,735	22	37	22	12	6	12	1,846
Mining, industry or commercial sector	607	95	46	61	93	74	65	1,042
Other	1,186	124	113	119	146	42	60	1,790
<i>Total</i>	<i>47,334</i>	<i>5,398</i>	<i>6,164</i>	<i>3,935</i>	<i>3,571</i>	<i>385</i>	<i>345</i>	<i>67,133</i>

(continued)

Table C.18 (continued): Employed registered and enrolled nurses: work setting, sector, geographic location of main job, 1999

Work setting	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Australia
	All sectors							
Acute care/psychiatric hospital	92,717	11,303	13,538	9,757	13,356	1,636	2,275	144,582
Day procedure centre	2,017	225	243	119	90	14	8	2,716
Aged accommodation	1,810	238	330	216	348	28	15	2,985
Nursing home	18,656	2,775	2,579	2,753	4,410	188	147	31,508
Hospice	871	57	83	48	24	—	13	1,095
Community health service	7,604	1,093	1,154	1,407	2,301	223	582	14,364
Aboriginal health service	75	9	31	29	39	42	77	302
Mental health service	1,871	141	470	181	153	27	9	2,852
Development disability service	1,541	656	184	276	114	—	n.p.	2,773
Defence forces	346	34	46	8	32	n.p.	n.p.	470
School	529	41	74	37	63	28	15	787
Tertiary education institution	1,687	186	269	163	98	17	12	2,431
Corrective services	454	48	14	123	84	29	n.p.	754
Doctors rooms/medical practice	3,947	485	605	573	684	65	58	6,416
Nursing in private practice	1,118	161	171	143	185	15	14	1,807
Employment agency	1,735	22	37	22	12	6	12	1,846
Mining, industry or commercial sector	607	95	46	61	93	74	65	1,042
Other	3,630	390	411	424	592	147	272	5,866
Total	141,216	17,959	20,284	16,338	22,679	2,538	3,579	224,594

Source: AIHW.

Table C.19: Registered nurses employed as clinical nurses^(a): area of clinical nursing, geographic location of main job, 1999

Area of clinical nursing	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Australia
Mixed medical and surgical	11,475	935	1,714	1,757	2,955	291	458	19,585
Medical	7,099	1,171	1,128	894	1,669	74	202	12,236
Surgical	9,780	1,292	1,334	641	281	48	19	13,395
Coronary care or surgery ^(b)	3,253	394	224	61	47	4	3	3,985
Geriatric/gerontology	12,180	1,476	1,543	1,433	2,607	152	125	19,517
Oncology ^(b)	2,513	261	167	51	30	—	—	3,022
Perioperative/operating theatre/recovery	8,696	1,078	1,283	814	478	62	29	12,440
Rehabilitation ^(b)	1,981	212	258	105	59	6	3	2,624
Renal ^(b)	1,177	170	169	86	30	6	4	1,643
Respiratory medicine/asthma ^(b)	540	64	19	6	4	—	n.p.	635
Critical care/intensive care ^(c)	7,232	893	743	450	92	47	18	9,474
Casualty accident/emergency	3,961	550	596	649	451	120	128	6,455
Midwifery	9,348	1,024	1,424	947	782	196	125	13,846
Mental health/psychiatric	6,930	846	1,271	497	335	42	38	9,958
Community nursing	3,759	443	550	625	1,271	112	345	7,104
Developmental disability	951	384	111	165	56	—	n.p.	1,668
Occupational health	450	64	33	44	43	34	47	714
Paediatric	2,857	248	383	243	71	85	35	3,922
Aboriginal health ^(b)	42	11	16	26	43	34	61	233
Child and family health	1,895	207	229	215	303	55	55	2,961
School children's health	446	30	54	41	53	21	15	660
No one principal area	1,288	129	198	201	650	98	247	2,811
Other	5,113	640	917	549	969	178	360	8,726
Total	102,962	12,524	14,361	10,501	13,280	1,664	2,320	157,613

(a) Includes nurse clinicians and clinical nurse managers.

(b) These categories were not available in the principal area of activity question in some states.

(c) Values for intensive care may be underestimated, especially in more rural and remote regions due to the amalgamation of intensive care units and coronary care units, due to the amount of resources required to maintain both units.

Source: AIHW.

Table C.20: Enrolled nurses employed as clinical nurses^(a): area of clinical nursing, geographic location of main job, 1999

Area of clinical nursing	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Australia
Mixed medical and surgical	3,136	396	721	888	2,106	248	348	7,842
Medical	1,789	355	344	447	1,190	35	190	4,350
Surgical	1,518	267	279	239	122	24	5	2,454
Coronary care or surgery ^(b)	267	45	23	6	14	4	n.p.	362
Geriatric/gerontology	6,564	1,213	1,324	1,487	3,017	66	147	13,818
Oncology ^(b)	241	37	28	4	5	—	—	315
Perioperative/operating theatre/recovery	1,332	252	205	186	107	12	n.p.	2,096
Rehabilitation ^(b)	1,118	175	193	131	83	5	n.p.	1,708
Renal ^(b)	80	15	9	6	n.p.	—	n.p.	113
Respiratory medicine/asthma ^(b)	84	9	n.p.	—	—	—	n.p.	96
Critical care/intensive care ^(c)	124	17	14	12	n.p.	—	n.p.	171
Casualty accident/emergency	247	37	23	46	36	35	22	445
Midwifery	307	34	36	38	18	11	—	445
Mental health/psychiatric	1,416	192	322	201	78	3	n.p.	2,215
Community nursing	529	69	40	114	154	12	22	939
Developmental disability	364	161	46	57	13	—	—	641
Occupational health	51	n.p.	4	n.p.	8	5	—	72
Paediatric	433	46	61	47	7	38	16	647
Aboriginal health ^(b)	7	4	—	10	18	n.p.	16	57
Child and family health	98	9	7	15	4	—	n.p.	135
School children's health	40	—	n.p.	—	6	—	3	51
No one principal area	389	49	68	68	263	40	62	938
Other	1,496	207	240	180	280	32	90	2,525
Total	21,631	3,590	3,988	4,185	7,533	572	937	42,436

(a) Includes nurse clinicians and clinical nurse managers.

(b) These categories were not available in the principal area of activity question in some states.

(c) Values for intensive care may be underestimated, especially in more rural and remote regions, due to the amalgamation of intensive care units and coronary care units, due to the amount of resources required to maintain both units.

Source: AIHW.

Table C.21: Registered and enrolled nurses employed as clinical nurses^(a): area of clinical nursing, geographic location of main job, 1999

Area of clinical nursing	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Australia
Mixed medical and surgical	14,610	1,331	2,435	2,645	5,060	539	806	27,427
Medical	8,887	1,526	1,472	1,341	2,858	109	392	16,585
Surgical	11,298	1,560	1,613	880	403	72	24	15,849
Coronary care or surgery ^(b)	3,520	439	247	67	61	7	6	4,347
Geriatric/gerontology	18,744	2,689	2,867	2,920	5,623	219	272	33,335
Oncology ^(b)	2,754	298	194	56	36	—	—	3,337
Perioperative/operating theatre/recovery	10,028	1,330	1,488	999	585	74	30	14,535
Rehabilitation ^(b)	3,099	387	451	236	142	11	6	4,332
Renal ^(b)	1,256	184	178	92	33	6	6	1,756
Respiratory medicine/asthma ^(b)	624	73	21	6	4	—	3	731
Critical care/intensive care ^(c)	7,356	910	758	462	94	47	20	9,646
Casualty accident/emergency	4,208	586	618	696	487	154	150	6,900
Midwifery	9,656	1,058	1,459	985	801	207	125	14,291
Mental health/psychiatric	8,345	1,037	1,593	699	414	45	40	12,173
Community nursing	4,288	512	589	739	1,425	124	367	8,043
Developmental disability	1,315	545	157	223	69	—	n.p.	2,310
Occupational health	501	65	37	46	52	38	47	786
Paediatric	3,290	294	444	289	78	123	51	4,569
Aboriginal health ^(b)	49	15	16	36	61	36	76	290
Child and family health	1,993	217	236	230	307	55	57	3,095
School children's health	486	30	55	41	59	21	18	711
No one principal area	1,677	179	266	269	913	138	309	3,749
Other	6,609	847	1,157	729	1,249	211	450	11,251
Total	124,593	16,114	18,350	14,685	20,813	2,236	3,257	200,049

(a) Includes nurse clinicians and clinical nurse managers.

(b) These categories were not available in the principal area of activity question in some states.

(c) Values for intensive care may be underestimated, especially in more rural and remote regions, due to the amalgamation of intensive care units and coronary care units, due to the amount of resources required to maintain both units.

Source: AIHW.

Table C.22: Employed registered and enrolled nurses: characteristics, geographical location of main job, states and territories, 1999

Characteristics	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Australia
Enrolled nurses								
Average age	41.6	39.6	40.5	41.2	41.7	40.5	41.1	41.3
Average hours worked (per week)	29.4	29.1	28.8	28.6	27.5	30.5	29.2	28.9
Proportion male (%)	7.7	7.8	8.0	5.9	4.1	1.9	4.0	6.8
Proportion Australian citizens (%)	92.2	93.7	97.1	97.3	97.7	94.1	97.7	94.5
Nurses per 100,000 population	193	260	373	364	317	280	291	238
FTE nurses ^(a) per 100,000 population	152	203	291	283	237	227	225	186
FTE nurses ^(b) per 100,000 population	162	216	307	297	249	243	242	197
Registered nurses								
Average age	41.2	41.5	41.5	42.7	44.3	40.7	41.7	41.4
Average hours worked (per week)	30.8	31.1	30.8	29.6	28.4	32.6	32.0	30.6
Proportion male (%)	8.4	9.5	9.8	7.5	5.2	5.6	8.8	8.2
Proportion Australian citizens (%)	92.3	94.1	95.3	95.7	96.2	92.4	93.7	93.3
Nurses per 100,000 population	968	973	1,417	964	593	849	773	941
FTE nurses ^(a) per 100,000 population	797	808	1,170	771	455	730	647	770
FTE nurses ^(b) per 100,000 population	852	865	1,247	815	482	791	706	822
Registered and enrolled nurses								
Average age	41.3	41.2	41.3	42.3	43.5	40.7	41.5	41.6
Average hours worked (per week)	30.6	30.7	30.5	29.4	28.1	32.1	31.2	30.3
Proportion male (%)	8.2	9.1	9.4	7.0	4.8	4.6	7.5	7.9
Proportion Australian citizens (%)	92.3	94.0	95.7	96.1	96.7	92.9	94.9	93.6
Nurses per 100,000 population	1,160	1,233	1,789	1,328	910	1,129	1,063	1,179
FTE nurses ^(a) per 100,000 population	949	1,011	1,461	1,054	692	957	871	956
FTE nurses ^(b) per 100,000 population	1,013	1,081	1,553	1,112	731	1,034	949	1,019

(a) FTE(resources): Calculated on the basis that all nurses working 35 or more hours per week are counted as one full-time equivalent (FTE) and all working less than 35 hours per week are a portion of an FTE. Calculated by multiplying the average hours worked by the number of nurses and dividing by 35 (as the standard FTE hours).

(b) FTE(supply): Calculated on the basis that hours worked are divided by 35 for all nurses, i.e. a nurse working 70 hours per week equals 2 FTE, while one working 21 hours equals 0.6 FTE.

Source: AIHW.

Table C.23: Employed registered and enrolled nurses: total hours worked per week, geographic location of main job, type of nurse, 1999

Hours worked per week	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Australia
(per cent)								
Enrolled nurses								
1-4	0.8	1.0	0.8	1.0	1.3	0.6	2.3	0.9
5-14	7.9	6.7	6.8	7.2	9.1	8.4	8.1	7.8
15-24	26.3	31.4	31.2	29.6	33.5	22.0	29.3	28.8
25-34	24.1	21.8	24.1	27.0	26.2	21.6	17.6	24.4
35-44	36.6	37.0	35.6	32.8	28.4	43.1	42.4	34.9
45-54	3.8	1.9	1.0	2.4	1.2	2.6	0.1	2.7
55 and over	0.6	0.3	0.5	0.1	0.2	1.7	0.2	0.4
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Average weekly hours	29.4	29.1	28.8	28.6	27.5	30.5	29.2	28.9
Registered nurses								
1-4	0.6	0.4	0.6	0.9	1.3	0.7	1.5	0.7
5-14	6.1	4.5	4.6	6.1	7.7	5.7	5.8	6.0
15-24	23.6	26.0	26.3	28.2	33.3	17.4	19.3	25.0
25-34	20.0	18.8	20.5	22.9	21.1	12.1	14.9	20.0
35-44	46.9	48.2	46.4	40.5	35.4	61.4	54.8	45.9
45-54	2.3	1.8	1.3	1.2	1.0	2.3	3.3	2.0
55 and over	0.5	0.4	0.3	0.3	0.2	0.3	0.5	0.4
<i>Total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Average weekly hours	30.8	31.1	30.8	29.6	28.4	32.6	32.0	30.6
Registered and enrolled nurses								
1-4	0.7	0.5	0.6	0.9	1.3	0.7	1.7	0.8
5-14	6.4	4.9	5.1	6.4	8.2	6.4	6.4	6.3
15-24	24.0	27.1	27.3	28.6	33.4	18.6	22.0	25.8
25-34	20.7	19.4	21.3	24.0	22.9	14.4	15.6	20.9
35-44	45.2	45.9	44.1	38.4	32.9	56.9	51.4	43.7
45-54	2.5	1.8	1.3	1.5	1.1	2.4	2.4	2.1
55 and over	0.5	0.4	0.3	0.2	0.2	0.7	0.4	0.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average weekly hours	30.6	30.7	30.5	29.4	28.1	32.1	31.2	30.3

Source: AIHW.

Table C.24: Hours worked by employed registered and enrolled nurses by geographic location of main job, 1993 and 1999

Hours worked per week	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Australia
(per cent)								
1993								
1-4	0.5	0.5	0.6	0.8	1.2	1.4	1.0	0.6
5-14	5.8	5.5	5.3	6.3	7.7	6.4	7.8	6.0
15-24	23.3	26.5	26.9	29.1	32.9	21.1	23.5	25.3
25-34	14.8	12.3	13.1	15.2	15.3	13.4	10.7	14.4
35-44	49.6	50.2	49.7	43.7	38.3	50.5	48.8	48.0
45-54	2.5	1.8	1.3	1.4	1.1	2.3	2.4	2.1
55 and over	3.5	3.2	3.1	3.4	3.5	4.9	5.7	3.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average weekly hours	32.7	32.4	32.3	31.2	30.1	33.7	33.3	32.3
1999								
1-4	0.7	0.5	0.6	0.9	1.3	0.7	1.7	0.8
5-14	6.4	4.9	5.1	6.4	8.2	6.4	6.4	6.3
15-24	24.0	27.1	27.3	28.6	33.4	18.6	22.0	25.8
25-34	20.7	19.4	21.3	24.0	22.9	14.4	15.6	20.9
35-44	45.2	45.9	44.1	38.4	32.9	56.9	51.4	43.7
45-54	2.5	1.8	1.3	1.5	1.1	2.4	2.4	2.1
55 and over	0.5	0.4	0.3	0.2	0.2	0.7	0.4	0.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average weekly hours	30.6	30.7	30.5	29.4	28.1	32.1	31.2	30.3

Source: AIHW.

Table C.25: Proportion of nurses working part time^(a) and average hours worked per week, geographic location of main job, 1993 and 1999

	Capital city	Other metropolitan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Australia
Proportion working part time (per cent)								
1993								
Enrolled	51.9	50.4	52.3	56.9	58.7	51.0	47.3	53.8
Registered	42.9	43.3	44.2	49.3	56.1	38.7	41.1	45.0
Total	44.4	44.8	45.9	51.4	57.0	42.2	43.0	46.8
1999								
Enrolled	59.1	60.9	62.9	64.7	70.2	52.6	57.2	61.9
Registered	50.3	49.6	52.0	58.1	63.4	35.9	41.4	51.7
Total	51.7	52.0	54.3	59.9	65.8	40.1	45.7	53.8
Average hours worked per week								
1993								
Enrolled	31.4	31.4	31.2	30.5	30.2	31.9	32.4	31.1
Registered	33.0	32.6	32.6	31.5	30.0	34.4	33.7	32.6
Total	32.7	32.4	32.3	31.2	30.1	33.7	33.3	32.3
1999								
Enrolled	29.4	29.1	28.8	28.6	27.5	30.5	29.2	28.9
Registered	30.8	31.1	30.8	29.6	28.4	32.6	32.0	30.6
Total	30.6	30.7	30.5	29.4	28.1	32.1	31.2	30.3

(a) Working less than 35 hours per week.

Source: AIHW.

Table C.26: Proportion of nurses working part time^(a) and average hours worked per week, states and territories, 1993 and 1999

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Proportion working part time									
1993									
Enrolled	43.1	61.6	47.8	57.5	65.8	62.8	56.7	41.5	53.8
Registered	40.7	50.8	42.4	47.1	47.9	56.4	49.0	24.3	45.0
Total	41.1	53.6	43.5	49.5	52.3	57.5	50.1	26.8	46.8
1999									
Enrolled	50.4	69.1	58.0	60.3	76.3	69.5	61.3	44.1	61.9
Registered	44.5	58.5	48.4	51.3	65.2	59.4	56.3	28.8	51.7
Total	45.6	61.2	50.0	53.2	67.8	60.9	57.3	30.9	53.8
Average hours worked per week									
1993									
Enrolled	33.3	29.5	32.1	30.7	28.0	29.2	34.3	33.3	31.1
Registered	33.0	31.7	33.2	33.0	31.6	30.4	33.4	37.0	32.6
Total	33.0	31.2	33.0	32.4	30.7	30.2	33.5	36.5	32.2
1999									
Enrolled	31.0	27.6	29.7	29.2	24.6	28.0	30.1	31.8	28.8
Registered	31.5	29.8	31.4	30.7	26.8	29.7	30.7	34.9	30.6
Total	31.5	29.3	31.1	30.3	26.4	29.6	30.8	34.4	30.2

(a) Working less than 35 hours per week.

Source: AIHW.

Table C.27: Employed registered and enrolled nurses: nursing role, hours worked per week, 1999

Nursing role	Hours worked per week							Total	Total number	Average hours worked
	1-4	5-14	15-24	25-34	35-44	45-54	55 and over			
	(per cent)									
	Enrolled nurses									
Clinical nurse ^(a)	0.9	7.9	29.2	25.1	34.7	1.8	0.4	100.0	42,436	28.7
Administrator	0.8	2.8	11.5	9.2	39.8	34.0	1.9	100.0	643	35.2
Teacher	1.2	7.6	26.0	8.9	31.9	23.1	1.3	100.0	418	29.9
Researcher	3.0	1.7	30.5	2.4	25.2	33.4	3.9	100.0	110	32.7
Other	1.0	6.9	25.3	18.4	40.7	6.9	0.9	100.0	1,811	29.7
Total	0.9	7.8	28.8	24.4	34.9	2.7	0.4	100.0	45,418	28.9
	Registered nurses									
Clinical nurse ^(a)	0.6	6.2	26.6	21.0	43.3	1.9	0.4	100.0	157,613	30.1
Administrator	0.3	1.7	8.4	10.4	76.1	2.5	0.6	100.0	11,856	36.0
Teacher	2.3	6.2	16.5	14.2	56.2	3.4	1.1	100.0	5,510	32.6
Researcher	2.2	6.9	21.2	17.2	47.8	4.2	0.6	100.0	1,619	31.2
Other	2.0	8.7	22.6	20.1	42.4	3.3	0.8	100.0	2,578	30.1
Total	0.7	6.0	25.0	20.0	45.9	2.0	0.4	100.0	179,177	30.6
	Registered and enrolled nurses									
Clinical nurse ^(a)	0.7	6.6	27.2	21.9	41.4	1.9	0.4	100.0	200,049	29.9
Administrator	0.3	1.8	8.6	10.3	74.3	4.1	0.6	100.0	12,499	36.0
Teacher	2.2	6.3	17.2	13.8	54.5	4.8	1.1	100.0	5,928	32.5
Researcher	2.2	6.6	21.7	16.3	46.3	6.0	0.8	100.0	1,729	31.3
Other	1.6	8.0	23.7	19.4	41.7	4.8	0.8	100.0	4,389	30.0
Total	0.8	6.3	25.8	20.9	43.7	2.1	0.4	100.0	224,594	30.3

(a) Includes clinicians and clinical nurse managers.

Source: AIHW.

Table C.28: Employed registered and enrolled nurses: hours worked per week, work setting of main job, and sector, 1999

Work setting of main job	Hours worked per week							Total	Total number	Average hours
	1-4	5-14	15-24	25-34	35-44	45-54	55 and over			
	(per cent)									
	Public sector									
Acute care hospital	0.5	4.4	24.3	18.8	49.5	2.1	0.4	100.0	111,815	31.5
Day procedure centre	1.3	7.4	28.2	23.8	37.9	1.2	0.2	100.0	1,116	29.0
Aged accommodation	0.1	9.6	28.2	26.6	34.3	1.1	0.1	100.0	1,279	28.4
Nursing home	0.7	7.5	31.2	29.3	29.4	1.5	0.3	100.0	15,970	28.1
Hospice	—	3.6	24.9	35.6	32.9	2.3	0.6	100.0	833	30.7
Community health service	1.2	6.1	23.7	14.6	52.3	1.6	0.3	100.0	12,867	31.1
Aboriginal health service	—	5.3	11.4	11.3	67.4	3.5	1.1	100.0	236	34.1
Mental health service	0.3	1.5	11.7	9.3	74.5	2.1	0.6	100.0	2,730	35.6
Development disability service	0.1	2.2	18.6	8.5	67.5	2.4	0.7	100.0	2,542	34.2
Defence forces	0.3	3.8	12.5	14.4	56.7	10.5	2.0	100.0	470	35.1
School	0.5	6.5	22.3	22.0	42.5	5.6	0.5	100.0	548	30.2
Tertiary education institution	2.1	7.8	15.2	12.6	55.9	4.5	2.0	100.0	2,338	32.3
Corrective services	1.3	3.0	15.2	11.5	63.7	4.2	1.1	100.0	639	34.6
Other	1.2	6.2	20.2	16.8	52.1	3.0	0.4	100.0	4,076	31.6
<i>Total</i>	<i>0.6</i>	<i>5.0</i>	<i>24.4</i>	<i>19.2</i>	<i>48.4</i>	<i>2.1</i>	<i>0.4</i>	<i>100.0</i>	<i>157,462</i>	<i>31.2</i>
	Private sector									
Acute care hospital	0.6	7.9	29.3	24.5	35.5	1.9	0.3	100.0	32,767	28.8
Day procedure centre	1.8	12.9	27.5	23.4	32.3	1.9	0.1	100.0	1,600	27.3
Aged accommodation	0.3	8.8	25.5	29.0	34.3	1.7	0.5	100.0	1,705	28.7
Nursing home	0.7	8.9	30.1	29.5	27.6	2.7	0.5	100.0	15,537	28.0
Hospice	—	8.0	31.8	33.6	25.3	0.7	0.6	100.0	262	27.6
Community health service	2.5	12.3	24.4	18.4	40.0	2.2	0.2	100.0	1,497	28.2
Aboriginal health service	—	13.4	18.1	20.8	47.7	—	—	100.0	66	30.2
Mental health service	1.0	4.0	17.7	32.7	37.9	6.7	—	100.0	122	31.7
Development disability service	1.1	4.1	23.4	17.5	45.4	7.8	0.7	100.0	230	31.5
School	1.2	10.7	22.1	17.1	45.3	2.9	0.8	100.0	239	29.3
Tertiary education institution	6.0	9.6	20.2	13.4	38.6	12.2	0.0	100.0	92	29.7
Corrective services	1.3	6.2	25.4	7.3	55.3	3.2	1.3	100.0	115	31.7
Doctors rooms/medical practice	2.7	15.4	33.7	22.8	23.5	1.6	0.2	100.0	6,416	24.7
Nursing in private practice	3.8	14.3	25.8	22.5	29.8	3.3	0.4	100.0	1,806	26.3
Employment agency	5.0	19.6	29.7	22.9	20.7	1.7	0.4	100.0	1,846	24.0
Mining, industry or commercial sector	2.2	5.6	16.1	15.7	54.3	5.9	0.1	100.0	1,042	32.5
Other	2.4	8.5	20.7	18.1	44.8	4.9	0.6	100.0	1,790	30.3
<i>Total</i>	<i>1.2</i>	<i>9.5</i>	<i>29.1</i>	<i>25.0</i>	<i>32.6</i>	<i>2.3</i>	<i>0.4</i>	<i>100.0</i>	<i>67,133</i>	<i>28.1</i>

(continued)

Table C.28 (continued): Employed registered and enrolled nurses: hours worked per week, work setting of main job, and sector, 1999

Work setting of main job	Hours worked per week							Total	Total number	Average hours
	1-4	5-14	15-24	25-34	35-44	45-54	55 and over			
	(per cent)									
	All sectors									
Acute care hospital	0.5	5.2	25.4	20.1	46.3	2.0	0.4	100.0	144,582	30.9
Day procedure centre	1.6	10.7	27.8	23.5	34.6	1.6	0.2	100.0	2,716	28.0
Aged accommodation	0.2	9.1	26.6	28.0	34.3	1.4	0.3	100.0	2,985	28.6
Nursing home	0.7	8.2	30.7	29.4	28.5	2.1	0.4	100.0	31,508	28.0
Hospice	—	4.7	26.6	35.1	31.1	1.9	0.6	100.0	1,095	29.9
Community health service	1.3	6.8	23.8	15.0	51.0	1.7	0.3	100.0	14,364	30.8
Aboriginal health service	—	7.1	12.8	13.4	63.1	2.8	0.9	100.0	302	33.4
Mental health service	0.3	1.6	11.9	10.3	72.9	2.3	0.6	100.0	2,852	35.4
Development disability service	0.2	2.3	19.0	9.2	65.7	2.8	0.7	100.0	2,773	34.0
Defence forces	0.3	3.8	12.5	14.4	56.7	10.5	2.0	100.0	470	35.1
School	0.7	7.8	22.3	20.5	43.3	4.8	0.6	100.0	787	29.9
Tertiary education institution	2.2	7.9	15.4	12.6	55.2	4.8	1.9	100.0	2,431	32.2
Corrective services	1.3	3.5	16.8	10.8	62.4	4.1	1.1	100.0	754	34.2
Doctors rooms/medical practice	2.7	15.4	33.7	22.8	23.5	1.6	0.2	100.0	6,416	24.7
Nursing in private practice	3.8	14.3	25.8	22.5	29.8	3.3	0.4	100.0	1,806	26.3
Employment agency	5.0	19.6	29.7	22.9	20.7	1.7	0.4	100.0	1,846	24.0
Mining, industry or commercial sector	2.2	5.6	16.1	15.7	54.3	5.9	0.1	100.0	1,042	32.5
Other	1.6	6.9	20.4	17.2	49.8	3.6	0.5	100.0	5,866	31.2
Total	0.8	6.3	25.8	20.9	43.7	2.1	0.4	100.0	224,594	30.3

Source: AIHW.

Table C.29: Employed registered nurses: average hours worked per week by work setting of main job, sector, states and territories, 1999

Work setting of main job	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Public sector									
Acute care hospital	32.7	30.9	32.6	32.0	28.1	30.5	31.9	36.3	31.8
Day procedure centre	30.3	29.3	29.4	28.3	24.7	27.9	30.0	37.8	29.4
Aged accommodation ^(a)	..	30.1	28.9	28.8	26.4	28.6	21.3	—	29.1
Nursing home	29.2	27.7	30.1	28.3	25.2	26.6	25.6	30.8	28.5
Hospice	34.3	29.8	26.9	29.5	28.0	27.4	30.6	35.8	30.9
Community health service	32.7	28.7	33.3	31.7	26.5	29.8	32.8	35.6	31.3
Aboriginal health service ^(a)	..	27.3	35.5	34.1	34.2	35.5	39.3	..	34.0
Mental health service ^(a)	..	36.6	36.5	35.7	33.1	35.1	35.7	..	35.9
Development disability service	34.2	36.0	30.9	26.8	34.8	36.0	36.5	5.0	34.4
Defence forces ^(a)	35.1	31.1	36.8	29.5	32.8	..	32.6	35.8	33.8
School	30.8	29.2	29.1	30.6	23.8	32.7	29.2	38.3	30.3
Tertiary education institution	32.1	33.3	33.4	32.2	28.6	32.6	34.4	30.9	32.4
Corrective services	34.9	34.1	36.3	34.1	19.0	36.8	11.0	32.5	34.9
Other	32.1	30.8	34.2	31.3	29.0	31.7	27.1	35.1	31.6
<i>Total</i>	<i>32.4</i>	<i>30.6</i>	<i>32.6</i>	<i>31.9</i>	<i>28.1</i>	<i>30.2</i>	<i>31.7</i>	<i>35.8</i>	<i>31.6</i>
Private sector									
Acute care hospital	30.0	28.2	30.0	28.9	25.0	29.0	30.3	28.8	28.9
Day procedure centre	28.3	27.2	28.2	25.4	22.0	27.5	24.8	40.0	27.2
Aged accommodation ^(a)	..	30.4	28.8	30.2	27.7	28.4	31.4	31.5	29.0
Nursing home ^(a)	29.6	27.7	28.3	28.9	25.0	..	30.0	30.0	28.3
Hospice	25.6	27.8	28.8	28.2	26.2	32.2	20.0	—	27.7
Community health service ^(a)	25.9	29.9	29.5	29.6	22.0	27.8	31.3	..	28.5
Aboriginal health service ^(a)	..	—	25.3	37.4	30.1	24.0	0.0	..	32.1
Mental health service ^(a)	..	32.7	30.9	31.1	38.7	34.1	0.0	..	32.4
Development disability service	29.2	33.5	30.0	28.5	32.6	33.5	34.7	—	31.4
School ^(a)	29.5	28.1	31.4	25.6	27.1	..	31.0	38.7	29.5
Tertiary education institution ^(a)	27.8	31.9	32.3	29.6	19.0	..	—	46.0	30.1
Corrective services ^(a)	31.2	33.0	37.2	40.0	27.9	—	—	..	31.8
Doctors rooms/medical practice	25.0	24.2	25.3	23.8	20.2	22.0	23.8	26.6	24.2
Nursing in private practice	25.2	27.4	26.8	29.0	23.1	26.6	24.2	34.0	26.1
Employment agency	..	26.1	27.3	26.9	21.1	29.9	14.3	20.0	25.1
Mining, industry or commercial sector	32.0	34.4	30.3	35.2	30.7	35.2	39.0	32.5	32.5
Other	29.9	30.1	31.9	30.3	30.4	—	32.0	34.6	30.4
<i>Total</i>	<i>29.0</i>	<i>27.9</i>	<i>29.1</i>	<i>28.6</i>	<i>24.6</i>	<i>28.4</i>	<i>28.9</i>	<i>30.0</i>	<i>28.3</i>

(continued)

Table C.29 (continued): Employed registered nurses: average hours worked per week by work setting of main job, sector, states and territories, 1999

Work setting of main job	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
All sectors									
Acute care hospital	32.2	30.2	31.9	31.2	27.4	30.1	31.5	35.4	31.1
Day procedure centre	29.2	28.1	28.5	26.3	23.0	27.8	25.9	37.9	28.1
Aged accommodation ^(a)	..	30.2	28.8	29.8	27.2	28.5	29.5	31.5	29.1
Nursing home	29.4	27.7	29.0	28.8	25.1	26.6	28.4	30.3	28.4
Hospice	33.1	29.6	28.2	28.8	27.2	28.6	30.0	35.8	30.0
Community health service	32.3	28.8	32.1	31.3	26.3	29.5	32.7	35.6	31.0
Aboriginal health service ^(a)	..	27.3	35.0	35.1	32.8	31.7	39.3	..	33.7
Mental health service ^(a)	..	36.5	36.2	35.6	33.2	35.0	35.7	..	35.8
Development disability service	34.0	35.8	30.7	27.5	33.9	35.2	35.7	5.0	34.1
Defence forces ^(a)	35.1	31.1	36.8	29.5	32.8	..	32.6	35.8	33.8
School	30.4	29.0	30.2	29.2	26.4	32.7	29.7	38.4	30.1
Tertiary education institution	31.9	33.3	33.3	32.0	28.5	32.6	34.4	31.6	32.3
Corrective services	34.7	33.6	36.4	34.2	27.6	36.8	11.0	32.5	34.4
Doctors rooms/medical practice	25.0	24.2	25.3	23.8	20.2	22.0	23.8	26.6	24.2
Nursing in private practice	25.2	27.4	26.8	29.0	23.1	26.6	24.2	34.0	26.1
Employment agency ^(a)	..	26.1	27.3	26.9	21.1	29.9	14.3	20.0	25.1
Mining, industry or commercial sector	32.0	34.4	30.3	35.2	30.7	35.2	39.0	32.5	32.5
Other	31.5	30.6	32.5	30.9	29.4	31.7	29.1	35.0	31.2
Total	31.6	29.8	31.3	30.7	26.8	29.8	30.9	34.9	30.6

(a) These categories were not available in the work setting question of the survey for certain states.

Source: AIHW.

Table C.30: Employed enrolled nurses: average hours worked per week by work setting of main job, sector, states and territories, 1999

Work setting of main job	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Public sector									
Acute care hospital	32.1	29.0	30.5	29.8	25.5	30.9	32.0	34.5	30.1
Day procedure centre	27.1	26.6	29.2	28.4	22.9	25.0	—	39.0	27.2
Aged accommodation ^(a)	..	27.0	28.8	29.7	24.4	27.4	23.2	—	27.4
Nursing home	29.4	26.4	30.4	28.5	23.9	25.7	29.7	31.7	27.5
Hospice	32.3	30.2	28.0	23.2	17.3	31.8	28.3	—	30.0
Community health service	29.9	26.8	28.0	27.9	26.1	31.6	32.4	27.0	28.5
Aboriginal health service ^(a)	..	35.0	34.2	34.2	—	35.8	—	..	34.6
Mental health service ^(a)	..	34.1	33.9	35.3	33.3	33.0	39.3	..	34.1
Development disability service	33.7	36.1	32.1	35.9	27.6	30.8	—	—	33.6
Defence forces ^(a)	39.4	33.7	36.0	44.3	37.0	..	38.0	39.6	36.9
School	31.8	29.9	29.2	25.6	26.0	—	—	15.0	29.3
Tertiary education institution	26.4	28.9	31.1	34.0	20.0	—	18.0	—	29.2
Corrective services	29.3	27.5	—	8.0	—	—	—	—	27.8
Other	31.1	32.7	37.3	32.6	30.1	27.7	40.0	29.9	31.8
<i>Total</i>	<i>31.5</i>	<i>28.2</i>	<i>30.6</i>	<i>29.8</i>	<i>25.4</i>	<i>29.0</i>	<i>31.2</i>	<i>33.7</i>	<i>29.6</i>
Private sector									
Acute care hospital	29.2	27.1	28.3	30.0	23.6	25.4	31.2	31.3	28.0
Day procedure centre	28.1	28.0	29.4	28.8	20.9	25.0	21.0	34.3	28.1
Aged accommodation ^(a)	..	28.0	28.0	29.7	23.8	27.1	27.7	20.0	27.7
Nursing home ^(a)	29.5	26.5	28.3	27.5	24.3	..	27.6	26.8	27.2
Hospice	26.7	25.0	30.8	27.5	24.2	—	—	—	27.0
Community health service ^(a)	27.5	19.1	26.4	25.6	14.5	19.3	—	..	25.4
Aboriginal health service ^(a)	..	—	30.0	29.0	—	15.5	—	..	21.4
Mental health service ^(a)	..	34.8	31.7	21.3	—	27.8	—	..	28.4
Development disability service	30.5	27.0	30.3	33.6	—	32.3	—	—	31.5
School ^(a)	35.6	22.4	26.6	22.5	38.0	..	—	—	27.7
Tertiary education institution ^(a)	10.0	27.0	30.5	—	—	..	—	—	25.6
Corrective services ^(a)	40.0	26.5	—	—	—	—	—	..	31.0
Doctors rooms/medical practice	29.2	26.7	26.2	25.2	23.4	22.2	27.5	30.2	26.4
Nursing in private practice	26.8	27.3	29.7	26.8	18.8	34.0	—	20.0	27.1
Employment agency ^(a)	..	23.9	23.1	21.6	16.3	24.7	4.0	27.0	21.2
Mining, industry or commercial sector	25.6	33.4	34.6	33.0	38.0	15.0	—	—	32.0
Other	29.6	30.1	30.8	29.8	15.0	28.4	30.0	22.0	29.8
<i>Total</i>	<i>29.2</i>	<i>26.8</i>	<i>28.1</i>	<i>27.9</i>	<i>22.9</i>	<i>25.1</i>	<i>28.5</i>	<i>28.5</i>	<i>27.3</i>

(continued)

Table C.30 (continued): Employed enrolled nurses: average hours worked per week by work setting of main job, sector, states and territories, 1999

Work setting of main job	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
All sectors									
Acute care hospital	31.6	28.7	30.0	29.8	25.3	29.5	31.7	34.1	29.7
Day procedure centre	27.6	27.4	29.3	28.7	21.7	25.0	21.0	36.2	27.7
Aged accommodation ^(a)	..	27.3	28.3	29.7	24.1	27.2	24.7	20.0	27.5
Nursing home	29.5	26.4	29.4	27.8	24.1	25.7	28.3	28.7	27.4
Hospice	31.9	29.9	28.9	25.8	21.9	31.8	28.3	—	29.4
Community health service	29.7	26.4	27.6	27.4	25.8	30.2	32.4	27.0	28.1
Aboriginal health service ^(a)	..	35.0	33.5	33.5	—	25.6	—	..	31.7
Mental health service ^(a)	..	34.1	33.8	33.9	33.3	32.1	39.3	..	33.8
Development disability service	33.6	35.2	31.8	34.8	27.6	31.2	—	—	33.5
Defence forces ^(a)	39.4	33.7	36.0	44.3	37.0	..	38.0	39.6	36.9
School	32.5	28.7	28.0	24.7	34.0	—	—	15.0	28.9
Tertiary education institution	24.1	28.7	31.0	34.0	20.0	—	18.0	0.0	28.7
Corrective services	30.0	27.3	—	8.0	—	—	—	—	28.2
Doctors rooms/medical practice	29.2	26.7	26.2	25.2	23.4	22.2	27.5	30.2	26.4
Nursing in private practice	26.8	27.3	29.7	26.8	18.8	34.0	—	20.0	27.1
Employment agency ^(a)	..	23.9	23.1	21.6	16.3	24.7	4.0	27.0	21.2
Mining, industry or commercial sector	25.6	33.4	34.6	33.0	38.0	15.0	—	—	32.0
Other	30.6	31.7	32.1	31.4	28.3	27.8	35.0	29.0	31.0
Total	31.0	27.7	29.8	29.2	24.7	28.0	30.2	32.1	28.9

(a) These categories were not available in the work setting question of the survey for certain states.

Source: AIHW.

Table C.31: Employed registered and enrolled nurses: average hours worked per week by work setting of main job, sector, states and territories, 1999

Work setting of main job	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Public sector									
Acute care hospital	32.6	30.6	32.3	31.5	27.6	30.6	31.9	36.0	31.5
Day procedure centre	29.7	28.8	29.3	28.3	24.4	27.8	30.0	37.9	29.0
Aged accommodation ^(a)	..	28.6	28.9	29.1	25.8	28.3	22.6	—	28.4
Nursing home	29.3	26.9	30.2	28.4	24.7	26.4	26.6	31.1	28.1
Hospice	33.7	29.9	27.3	28.5	27.1	28.2	30.2	35.8	30.7
Community health service	32.5	28.6	32.9	31.2	26.4	30.0	32.7	35.4	31.1
Aboriginal health service ^(a)	..	28.6	35.4	34.1	34.2	35.6	39.3	..	34.1
Mental health service ^(a)	..	36.1	36.1	35.6	33.1	34.7	36.2	..	35.6
Development disability service	34.1	36.0	31.4	29.9	34.4	34.2	36.5	5.0	34.2
Defence forces ^(a)	37.0	32.1	36.5	34.4	35.3	..	33.1	38.5	35.1
School	30.9	29.3	29.1	29.7	24.2	32.7	29.2	37.3	30.2
Tertiary education institution	32.0	33.1	33.3	32.3	28.5	32.6	33.2	30.9	32.3
Corrective services	34.6	33.2	36.3	33.6	19.0	36.8	11.0	32.5	34.6
Other	31.9	31.2	34.4	31.5	29.1	31.4	27.9	34.7	31.6
<i>Total</i>	<i>32.3</i>	<i>30.1</i>	<i>32.2</i>	<i>31.4</i>	<i>27.5</i>	<i>30.1</i>	<i>31.7</i>	<i>35.5</i>	<i>31.2</i>
Private sector									
Acute care hospital	29.9	28.1	29.8	29.0	24.8	28.7	30.4	29.1	28.8
Day procedure centre	28.3	27.3	28.4	26.4	21.8	27.3	24.4	35.8	27.3
Aged accommodation ^(a)	..	29.6	28.6	30.1	26.9	28.1	30.7	27.7	28.7
Nursing home ^(a)	29.6	27.1	28.3	28.4	24.9	..	29.3	28.7	28.0
Hospice	25.7	27.3	29.1	28.0	25.8	32.2	20.0	—	27.6
Community health service ^(a)	26.1	29.0	29.3	28.8	21.4	27.1	31.3	..	28.2
Aboriginal health service ^(a)	..	—	26.5	36.5	30.1	20.6	—	..	30.2
Mental health service ^(a)	..	32.9	31.1	27.5	38.7	32.4	—	..	31.7
Development disability service	29.5	33.0	30.1	30.6	32.6	33.2	34.7	—	31.5
School ^(a)	30.1	27.3	31.0	25.0	28.5	..	31.0	38.7	29.3
Tertiary education institution ^(a)	27.0	31.0	32.1	29.6	19.0	..	—	46.0	29.7
Corrective services ^(a)	31.8	32.6	37.2	40.0	27.9	—	—	..	31.7
Doctors rooms/medical practice	25.5	25.0	25.4	24.1	20.9	22.1	24.0	28.2	24.7
Nursing in private practice	25.5	27.4	27.3	28.4	22.6	27.7	24.2	29.3	26.3
Employment agency ^(a)	..	25.5	26.7	25.6	19.7	28.3	11.8	22.3	24.0
Mining, industry or commercial sector	31.7	34.3	30.7	35.0	30.9	33.9	39.0	32.5	32.5
Other	29.8	30.1	31.7	30.2	30.0	28.4	31.8	34.0	30.3
<i>Total</i>	<i>29.0</i>	<i>27.7</i>	<i>28.9</i>	<i>28.5</i>	<i>24.3</i>	<i>27.9</i>	<i>28.8</i>	<i>29.6</i>	<i>28.1</i>

(continued)

Table C.31 (continued): Employed registered and enrolled nurses: average hours worked per week by work setting of main job, sector, states and territories, 1999

Work setting of main job	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
All sectors									
Acute care hospital	32.1	30.0	31.6	30.9	27.0	30.1	31.5	35.2	30.9
Day procedure centre	28.9	28.0	28.6	27.0	22.8	27.6	25.4	37.5	28.0
Aged accommodation ^(a)	..	29.0	28.7	29.8	26.5	28.1	27.8	27.7	28.6
Nursing home	29.4	27.0	29.1	28.4	24.8	26.4	28.4	29.6	28.0
Hospice	32.8	29.7	28.3	28.2	26.5	29.1	29.8	35.8	29.9
Community health service	32.1	28.6	31.7	30.7	26.2	29.6	32.7	35.4	30.8
Aboriginal health service ^(a)	..	28.6	34.9	34.7	32.8	29.8	39.3	..	33.4
Mental health service ^(a)	..	36.0	35.8	35.3	33.2	34.5	36.2	..	35.4
Development disability service	33.9	35.8	31.2	30.2	33.7	33.9	35.7	5.0	34.0
Defence forces ^(a)	37.0	32.1	36.5	34.4	35.3	..	33.1	38.5	35.1
School	30.7	28.9	30.0	28.4	27.5	32.7	29.7	37.4	29.9
Tertiary education institution	31.8	33.0	33.2	32.1	28.4	32.6	33.2	31.6	32.2
Corrective services	34.4	33.0	36.4	33.8	27.6	36.8	11.0	32.5	34.2
Doctors rooms/medical practice	25.5	25.0	25.4	24.1	20.9	22.1	24.0	28.2	24.7
Nursing in private practice	25.5	27.4	27.3	28.4	22.6	27.7	24.2	29.3	26.3
Employment agency ^(a)	..	25.5	26.7	25.6	19.7	28.3	11.8	22.3	24.0
Mining, industry or commercial sector	31.7	34.3	30.7	35.0	30.9	33.9	39.0	32.5	32.5
Other	31.2	30.9	32.5	31.0	29.3	31.3	29.5	34.6	31.2
Total	31.5	29.3	31.1	30.4	26.4	29.6	30.8	34.5	30.3

(a) These categories were not available in the work setting question of the survey for certain states.

Source: AIHW.

Table C.32: Registered nurses employed as clinical nurses^(a): hours worked per week, area of clinical nursing, 1999

Area of clinical nursing	Hours worked per week							Total	Total number	Average hours
	1-4	5-14	15-24	25-34	35-44	45-54	55 and over			
	Per cent									
Mixed medical and surgical	0.9	8.6	30.6	23.8	34.4	1.4	0.3	100.0	19,585	28.8
Medical	0.5	4.9	26.1	19.8	46.7	1.6	0.4	100.0	12,236	31.0
Surgical	0.4	4.5	24.6	19.4	49.2	1.7	0.3	100.0	13,395	31.4
Coronary care or surgery	0.3	4.4	22.6	20.9	47.8	3.2	0.7	100.0	3,985	31.8
Geriatric/gerontology	0.7	8.3	33.8	28.8	26.3	1.7	0.4	100.0	19,517	28.6
Oncology	0.0	2.9	18.5	20.9	55.9	1.6	0.2	100.0	3,022	32.9
Perioperative/operating theatre/recovery	0.6	5.7	22.4	19.5	49.1	2.4	0.3	100.0	12,440	31.6
Rehabilitation	0.2	4.4	24.8	24.8	43.5	1.8	0.4	100.0	2,624	31.4
Renal	0.3	3.8	23.6	17.7	52.0	2.3	0.2	100.0	1,643	32.3
Respiratory medicine/asthma	0.5	2.5	19.9	16.1	60.0	1.0	0.0	100.0	635	32.8
Critical care/intensive care	0.3	4.9	21.7	21.3	48.2	3.0	0.7	100.0	9,474	32.0
Casualty accident/emergency	0.3	4.4	23.4	21.5	47.8	2.1	0.6	100.0	6,455	31.6
Midwifery	0.9	7.2	35.1	22.7	32.8	1.1	0.3	100.0	13,846	28.2
Mental health/psychiatric	0.4	2.3	15.0	11.9	66.4	3.2	0.8	100.0	9,958	34.9
Community nursing	1.1	8.6	27.7	16.0	44.9	1.5	0.2	100.0	7,104	29.9
Developmental disability	0.2	3.1	22.3	10.4	60.7	2.5	0.8	100.0	1,668	33.9
Occupational health	1.4	5.6	18.1	17.2	52.8	4.9	—	100.0	714	32.8
Paediatric	0.5	5.7	27.3	19.0	46.5	0.8	0.1	100.0	3,922	30.4
Aboriginal health	—	3.0	10.8	16.8	65.3	3.0	1.0	100.0	233	35.0
Child and family health	1.6	8.4	27.2	17.4	44.4	0.7	0.3	100.0	2,961	29.4
School children's health	0.4	6.3	22.5	15.5	51.3	3.8	0.2	100.0	660	30.9
No one principal area	1.1	9.9	28.3	21.7	36.7	1.8	0.5	100.0	2,811	30.4
Other	1.1	7.3	25.5	19.5	44.4	1.9	0.3	100.0	8,726	30.9
Total	0.6	6.2	26.6	21.0	43.3	1.9	0.4	100.0	157,613	30.6

(a) Includes nurse clinicians and clinical nurse managers.

Source: AIHW.

Table C.33: Enrolled nurses employed as clinical nurses^(a): hours worked per week, area of clinical nursing, 1999

Area of clinical nursing	Hours worked per week							Total	Total number	Average hours
	1-4	5-14	15-24	25-34	35-44	45-54	55 and over			
	Per cent									
Mixed medical and surgical	1.4	9.8	33.0	23.2	30.8	1.5	0.4	100.0	7,842	27.6
Medical	0.8	6.3	27.8	22.3	40.8	1.7	0.3	100.0	4,350	29.9
Surgical	0.3	4.4	29.0	20.6	43.4	1.8	0.5	100.0	2,454	30.8
Coronary care or surgery	—	7.6	26.2	17.1	44.6	3.4	1.2	100.0	362	31.2
Geriatric/gerontology	1.0	9.5	30.7	32.8	24.1	1.5	0.3	100.0	13,818	27.3
Oncology	0.4	5.2	33.2	19.3	39.9	1.9	—	100.0	315	29.7
Perioperative/operating theatre/recovery	0.9	5.6	27.7	18.1	46.1	1.3	0.3	100.0	2,096	31.2
Rehabilitation	—	3.9	24.2	25.1	43.8	2.7	0.3	100.0	1,708	31.5
Renal	—	2.8	24.4	14.7	56.4	1.7	—	100.0	113	32.1
Respiratory medicine/asthma	—	5.8	24.8	13.5	53.9	1.9	—	100.0	96	32.7
Critical care/intensive care	—	4.7	26.2	24.1	41.4	1.0	2.7	100.0	171	30.8
Casualty accident/emergency	—	6.2	29.6	21.2	40.5	2.4	—	100.0	445	30.2
Midwifery	0.4	7.7	36.6	22.6	31.0	1.1	0.8	100.0	445	27.9
Mental health/psychiatric	0.3	4.0	17.2	15.2	59.0	3.7	0.6	100.0	2,215	33.5
Community nursing	3.0	9.9	25.1	24.9	36.1	1.0	—	100.0	939	27.8
Developmental disability	0.5	5.5	23.2	11.7	56.8	1.7	0.6	100.0	641	32.4
Occupational health	—	4.5	18.1	15.7	61.7	—	—	100.0	72	32.5
Paediatric	0.5	7.8	31.2	20.3	38.9	1.1	0.2	100.0	647	29.0
Aboriginal health	4.0	—	6.9	15.4	70.8	2.9	—	100.0	57	36.0
Child and family health	2.6	16.0	31.5	19.5	28.6	1.8	—	100.0	135	26.4
School children's health	4.7	—	35.2	24.2	35.9	—	—	100.0	51	30.2
No one principal area	2.2	12.4	33.3	22.8	26.8	2.2	0.4	100.0	938	26.8
Other	0.6	7.8	28.0	22.8	38.2	2.3	0.4	100.0	2,525	30.1
Total	0.9	7.9	29.2	25.1	34.7	1.8	0.4	100.0	42,436	28.8

(a) Includes nurse clinicians and clinical nurse managers.

Source: AIHW.

Table C.34: Registered and enrolled nurses employed as clinical nurses^(a): area of clinical nursing, distribution of hours worked per week, 1999

Clinical area of nursing	Hours worked per week							Total	Total number	Average hours
	1-4	5-14	15-24	25-34	35-44	45-54	55 and over			
	Per cent									
Mixed medical and surgical	1.0	8.9	31.3	23.6	33.4	1.4	0.4	100.0	27,427	28.5
Medical	0.6	5.3	26.6	20.5	45.2	1.6	0.3	100.0	16,585	30.8
Surgical	0.4	4.5	25.3	19.6	48.3	1.7	0.3	100.0	15,849	31.3
Coronary care or surgery	0.3	4.7	22.9	20.5	47.6	3.2	0.8	100.0	4,347	31.8
Geriatric/gerontology	0.8	8.8	32.5	30.5	25.4	1.7	0.3	100.0	33,335	28.1
Oncology	0.1	3.1	19.9	20.8	54.4	1.6	0.2	100.0	3,337	32.6
Perioperative/operating theatre/recovery	0.6	5.7	23.2	19.3	48.7	2.2	0.3	100.0	14,535	31.5
Rehabilitation	0.1	4.2	24.6	24.9	43.6	2.2	0.4	100.0	4,332	31.4
Renal	0.3	3.7	23.6	17.5	52.3	2.3	0.2	100.0	1,756	32.3
Respiratory medicine/asthma	0.4	3.0	20.5	15.8	59.2	1.1	—	100.0	731	32.8
Critical care/intensive care	0.3	4.9	21.8	21.3	48.1	3.0	0.7	100.0	9,646	32.0
Casualty accident/emergency	0.2	4.5	23.8	21.4	47.3	2.1	0.6	100.0	6,900	31.6
Midwifery	0.9	7.2	35.2	22.7	32.7	1.1	0.3	100.0	14,291	28.2
Mental health/psychiatric	0.4	2.6	15.4	12.5	65.1	3.3	0.8	100.0	12,173	34.7
Community nursing	1.4	8.8	27.4	17.0	43.9	1.4	0.2	100.0	8,043	29.7
Developmental disability	0.3	3.8	22.5	10.7	59.6	2.3	0.7	100.0	2,310	33.6
Occupational health	1.3	5.5	18.1	17.0	53.6	4.5	—	100.0	786	32.7
Paediatric	0.5	6.0	27.8	19.2	45.4	0.9	0.1	100.0	4,569	30.2
Aboriginal health	0.8	2.4	10.0	16.6	66.4	3.0	0.8	100.0	290	35.1
Child and family health	1.6	8.8	27.4	17.5	43.7	0.8	0.3	100.0	3,095	29.3
School children's health	0.7	5.8	23.5	16.1	50.2	3.5	0.2	100.0	711	30.8
No one principal area	1.3	10.5	29.6	22.0	34.2	1.9	0.5	100.0	3,749	29.8
Other	1.0	7.4	26.0	20.2	43.0	2.0	0.3	100.0	11,251	30.7
Total	0.7	6.6	27.2	21.9	41.4	1.9	0.4	100.0	200,049	30.2

(a) Includes nurse clinicians and clinical nurse managers.

Source: AIHW.

Table C.35: Employed registered nurses: characteristics, Australia, 1993 to 1999

Characteristics	1993	1994	1995	1996	1997	1999	1993–99
							Percentage change
Sex							
Males	12,166 ^(a)	12,924 ^(a)	13,123	13,642	14,081	14,760	21.3
Females	150,490 ^(a)	158,020 ^(a)	158,651	158,043	161,856	164,417	9.3
Persons	164,252	172,434	171,774	171,684	175,937	179,177	9.1
Average age	40.0	39.6	39.6	40.1	40.5	41.4	..
Average hours worked (per week)	32.6	32.5	32.7	33.2	31.8	30.6	-6.1
Geographic location							
Capital city	105,439	110,131	111,488	114,236	116,052	117,782	11.7
Other metropolitan centre	13,321	13,966	12,810	11,503	11,930	14,179	6.4
Large rural centre	15,801	16,830	15,783	14,417	14,912	16,060	1.6
Small rural centre	11,019	11,719	12,001	11,534	12,220	11,864	7.7
Other rural area	14,713	15,738	15,422	15,277	16,030	14,781	0.5
Remote centre	1,592	1,648	1,642	1,887	1,936	1,909	19.9
Other remote area	2,367	2,403	2,538	2,831	2,857	2,601	9.9
Nursing role							
Clinical nurse ^(b)	147,238	155,752	151,485	154,210	154,388	157,613	7.0
Administrator	8,360	8,359	9,735	8,915	11,339	11,856	41.8
Teacher/educator	4,174	4,309	4,298	3,553	4,797	5,510	32.0
Researcher	626	613	849	700	1,129	1,619	158.6
Other	3,854	3,402	5,408	4,306	4,283	2,578	-33.1
Work setting of main job							
Public sector							
Acute/psychiatric hospital	81,155	85,458	85,009	84,852	86,850	91,647	12.9
Nursing home ^(c)	10,706	10,084	8,524	9,182	10,060	9,735	-9.1
Community	7,203	8,760	9,325	9,557	11,051	11,699	62.4
Other	17,011	17,158	16,135	15,907	13,753	12,670	-25.5
<i>Total</i>	<i>116,077</i>	<i>121,461</i>	<i>118,993</i>	<i>119,498</i>	<i>121,714</i>	<i>125,751</i>	<i>8.3</i>
Private sector							
Acute/psychiatric hospital	21,923	23,313	24,398	24,936	27,384	28,381	29.5
Nursing home ^(c)	12,500	13,177	13,711	12,688	12,761	11,501	-8.0
Private medical rooms	3,901	4,995	5,236	5,273	5,372	4,952	26.9
Other	9,852	9,488	9,436	9,290	8,706	8,592	-12.8
<i>Total</i>	<i>48,175</i>	<i>50,973</i>	<i>52,781</i>	<i>52,187</i>	<i>54,223</i>	<i>53,426</i>	<i>10.9</i>
Area of clinical nursing							
Medical/surgical	46,986	51,731	50,733	49,526	46,828	45,216	-3.8
Operating theatres ^(d)	9,491	10,538	10,652	11,222	11,795	12,440	31.1
Midwifery/obstetrics/gynaecology	13,049	14,095	14,838	14,067	13,675	13,846	6.1
Psychiatric/ mental health	9,066	9,408	9,428	9,415	10,112	9,958	9.8
Gerontology/geriatric	22,259	22,663	22,129	22,111	20,661	19,517	-12.3
Other	46,387	47,317	43,705	47,869	51,317	56,637	22.1
Nurses per 100,000 population	930.3	966.8	951.6	926.4	949.8	940.9	1.1
Total	164,252	172,434	171,774	171,684	175,937	179,177	9.1

(a) Does not include Northern Territory.

(b) Includes clinicians and clinical nurse managers.

(c) Includes aged accommodation.

(d) Includes perioperative/operating theatre/recovery nursing.

Source: AIHW.

Table C.36: Employed enrolled nurses: characteristics, Australia, 1993 to 1999

Characteristics	1993	1994	1995	1996	1997	1999	1993–99 Percentage change
Sex							
Males	2,986 ^(a)	3,242 ^(a)	2,973	2,852	2,922	3,075	3.0
Females	49,209 ^(a)	49,092 ^(a)	45,919	43,636	43,352	42,342	-14.0
Persons	52,444	52,676	48,892	46,488	46,274	45,418	-13.4
Average age	37.6	37.3	37.9	38.7	39.6	41.3	. .
Average hours worked (per week)	31.1	30.9	31.1	31.6	29.9	28.9	-7.1
Geographic location							
Capital city	26,054	26,317	24,543	23,548	23,311	23,434	-10.1
Other metropolitan centre	4,341	4,495	3,869	3,328	3,455	3,780	-12.9
Large rural centre	5,117	5,473	4,711	4,260	4,265	4,225	-17.4
Small rural centre	5,333	5,118	5,148	4,748	4,784	4,474	-16.1
Other rural area	9,517	9,456	8,768	8,702	8,600	7,898	-17.0
Remote centre	801	658	721	776	752	629	-21.5
Other remote area	1,283	1,159	1,132	1,125	1,107	978	-23.8
Nursing role							
Clinical nurse ^(b)	48,499	48,997	44,207	43,248	42,823	42,436	-12.5
Administrator	178	175	291	244	601	643	261.3
Teacher/educator	449	408	419	243	361	418	-7.0
Researcher	11	14	35	19	44	110	900.1
Other	3,307	3,083	3,939	2,734	2,445	1,811	-45.2
Work setting of main job							
Public sector							
Acute/psychiatric hospital	18,157	18,780	18,924	18,479	19,228	20,167	11.1
Nursing home ^(c)	11,503	11,035	8,455	8,394	8,457	7,515	-34.7
Community	728	835	881	868	1,002	1,169	60.6
Other	5,402	5,862	4,565	4,003	3,416	2,859	-47.1
<i>Total</i>	<i>35,790</i>	<i>36,512</i>	<i>32,825</i>	<i>31,744</i>	<i>32,103</i>	<i>31,710</i>	<i>-11.4</i>
Private sector							
Acute/psychiatric hospital	4,390	4,223	4,098	3,793	4,218	4,386	-0.1
Nursing home ^(c)	8,060	7,816	7,861	7,059	6,374	5,742	-28.8
Private medical rooms	1,042	1,347	1,429	1,447	1,443	1,464	40.5
Other	3,162	2,778	2,679	2,445	2,136	2,115	-33.1
<i>Total</i>	<i>16,654</i>	<i>16,164</i>	<i>16,067</i>	<i>14,744</i>	<i>14,171</i>	<i>13,707</i>	<i>-17.7</i>
Area of clinical nursing							
Medical/surgical	15,655	16,259	15,693	14,528	14,931	14,645	-6.4
Operating theatres ^(d)	2,276	2,299	2,284	2,229	2,180	2,096	-7.9
Midwifery/obstetrics/gynaecology	710	711	614	575	517	445	-37.4
Psychiatric/ mental health	2,068	1,944	1,820	1,840	2,181	2,215	7.1
Gerontology/geriatric	19,427	18,671	16,533	16,160	14,632	13,818	-28.9
Other	8,363	9,113	7,263	7,916	8,382	11,432	36.7
Nurses per 100,000 population	296.8	295.0	270.5	253.9	249.8	238.5	-19.6
Total	52,444	52,676	48,892	46,488	46,274	45,418	-13.4

(a) Does not include Northern Territory.

(b) Includes clinicians and clinical nurse managers.

(c) Includes aged accommodation.

(d) Includes perioperative/operating theatre/recovery nursing.

Source: AIHW.

Table C.37: Employed registered and enrolled nurses: characteristics, Australia, 1993 to 1999

Characteristics	1993	1994	1995	1996	1997	1999	1993–99 Percentage change
Sex							
Males	15,152 ^(a)	16,166 ^(a)	16,096	16,494	17,003	17,835	17.7
Females	199,699 ^(a)	207,112 ^(a)	204,570	201,679	205,208	206,759	3.5
Persons	216,696	225,110	220,666	218,172	222,211	224,594	3.6
Average age	39.5	39.1	39.3	39.9	40.3	41.6	..
Average hours worked (per week)	32.2	32.1	32.3	32.9	31.4	30.3	-5.9
Geographic location							
Capital city	131,493	136,448	136,031	137,784	139,363	141,216	7.4
Other metropolitan centre	17,662	18,461	16,679	14,831	15,385	17,959	1.7
Large rural centre	20,918	22,303	20,494	18,677	19,177	20,284	-3.0
Small rural centre	16,352	16,837	17,149	16,282	17,004	16,338	-0.1
Other rural area	24,230	25,194	24,190	23,979	24,630	22,679	-6.4
Remote centre	2,393	2,306	2,363	2,663	2,688	2,538	6.1
Other remote area	3,650	3,562	3,670	3,956	2,964	3,579	-1.9
Nursing role							
Clinical nurse ^(b)	195,737	204,749	195,692	197,458	197,211	200,049	2.2
Administrator	8,538	8,534	10,026	9,159	11,940	12,499	46.4
Teacher/educator	4,623	4,717	4,717	3,796	5,158	5,928	28.2
Researcher	637	627	884	719	1,173	1,729	171.4
Other	7,161	6,485	9,347	7,040	6,728	4,389	-38.7
Work setting of main job							
Public sector							
Acute/psychiatric hospital	99,312	104,238	103,933	103,331	106,078	111,815	12.6
Nursing home ^(c)	22,209	21,119	16,979	17,576	18,517	17,249	-22.3
Community	7,931	9,595	10,206	10,425	12,053	12,867	62.2
Other	22,413	23,020	20,700	19,910	17,169	15,530	-30.7
<i>Total</i>	<i>151,865</i>	<i>157,972</i>	<i>151,818</i>	<i>151,242</i>	<i>153,817</i>	<i>157,462</i>	<i>3.7</i>
Private sector							
Acute/psychiatric hospital	26,313	27,536	28,496	28,729	31,602	32,767	24.5
Nursing home ^(c)	20,560	20,993	21,572	19,747	19,135	17,243	-16.1
Private medical rooms	4,943	6,342	6,665	6,720	6,815	6,416	29.8
Other	13,014	12,266	12,115	11,735	10,842	10,707	-17.7
<i>Total</i>	<i>64,829</i>	<i>67,137</i>	<i>68,848</i>	<i>66,931</i>	<i>68,394</i>	<i>67,133</i>	<i>3.6</i>
Area of clinical nursing							
Medical/surgical	62,641	67,990	66,426	64,054	61,759	59,861	-4.4
Operating theatres ^(d)	11,767	12,837	12,936	13,451	13,975	14,535	23.5
Midwifery/obstetrics/gynaecology	13,759	16,039	16,658	15,907	15,856	14,291	3.9
Gerontology/geriatric	41,686	41,334	38,662	38,271	35,293	33,335	-20.0
Psychiatric/ mental health	11,134	11,352	11,248	11,255	12,293	12,173	7.2
Other	54,750	45,078	39,720	44,530	47,406	55,896	2.1
Nurses per 100,000 population	1,227	1,262	1,222	1,180	1,200	1,179	-3.9
Total	216,696	225,110	220,666	218,172	222,211	224,594	3.6

(a) Does not include Northern Territory.

(b) Includes clinicians and clinical nurse managers.

(c) Includes aged accommodation.

(d) Includes perioperative/operating theatre/recovery nursing.

Source: AIHW.

Table C.38: Registered and enrolled nurses employed as clinical nurses^(a) in geriatrics/gerontology: characteristics, Australia, 1994 to 1999

Characteristics	1994	1995	1996	1997	1999
Type of nurse					
Registered nurses	22,663	22,129	22,111	20,662	19,517
Enrolled nurses	18,671	16,533	16,160	14,632	13,818
<i>Total</i>	<i>41,334</i>	<i>38,662</i>	<i>38,271</i>	<i>35,294</i>	<i>33,335</i>
Sex^(b)					
Males	1,622	1,503	1,540	1,446	1,464
Females	39,586	37,160	36,731	33,848	31,871
Geographic location of main job					
Capital city	23,229	21,374	21,683	20,061	18,744
Other metropolitan centre	3,614	3,441	2,817	2,404	2,689
Large rural centre	3,860	3,663	3,203	3,045	2,867
Small rural centre	3,533	3,434	3,465	3,130	2,920
Other rural area	6,581	6,170	6,567	5,996	5,623
Remote centre	176	225	123	251	219
Other remote area	342	356	413	408	272
Age (years)^(b)					
Average	41.7	42.4	42.9	43.5	45.2
< 25	1,863	1,399	1,239	923	680
25–34	7,868	6,703	6,274	5,327	4,199
35–44	15,541	14,683	14,267	12,724	10,937
45–54	11,396	11,289	11,532	11,401	11,669
55+	4,541	4,588	4,960	4,919	5,849
Hours worked per week					
Average	27.9	28.6	29.3	27.8	27.3
Part time (< 35 hours)	28,887	26,496	26,275	25,319	24,208
Full time (35+ hours)	12,448	12,166	11,996	9,975	9,127
Work setting of main job					
Public sector					
Hospital	3,886	4,360	4,536	3,589	3,709
Nursing home	16,458	12,696	13,007	14,020	13,899
Community	597	731	716	562	436
Other	1,512	1,396	1,738	994	372
<i>Total</i>	<i>22,453</i>	<i>19,182</i>	<i>19,997</i>	<i>19,165</i>	<i>18,415</i>
Private sector					
Hospital	299	668	578	246	306
Nursing home	17,383	17,703	16,465	15,163	13,923
Agency	508	512	440	198	202
Nursing practise	375	336	416	199	182
Other	316	260	374	323	307
<i>Total</i>	<i>18,881</i>	<i>19,480</i>	<i>18,274</i>	<i>16,129</i>	<i>14,920</i>
Employed nurses per 100,000 population					
Registered nurses	127.1	122.6	119.3	111.5	102.5
Enrolled nurses	104.7	91.6	87.2	79	72.6
<i>All nurses</i>	<i>231.7</i>	<i>214.2</i>	<i>206.5</i>	<i>190.5</i>	<i>175.0</i>
Total all nurses	41,334	38,662	38,271	35,294	33,335

(a) Includes clinician nurses and clinical nurse managers.

(b) Excludes data for the Northern Territory in 1994.

Source: AIHW.

Table D.1: Full-time equivalent (FTE) nursing staff in public acute and psychiatric hospitals, states and territories, 1995–96 to 1999–00

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
1995–96									
FTE nursing staff	30,399	18,000	13,879	6,914	7,132	2,048	1,393	805	80,570
Average available beds	21,560	13,139	11,113	5,547	5,543	1,468	780	570	59,720
FTE nursing staff per bed	1.4	1.4	1.2	1.2	1.3	1.4	1.8	1.4	1.3
FTE nursing staff per 1,000 separations	24.3	19.7	22.0	19.3	22.0	27.0	24.8	17.5	22.0
FTE nursing staff per 1,000 patient-days	4.8	4.1	5.1	4.8	4.6	3.7	5.8	5.3	4.6
1996–97									
FTE nursing staff	28,471	17,211	13,973	6,252	7,248	1,903	1,365	967	77,390
Average available beds	20,705	12,134	10,881	5,177	5,250	1,328	784	577	56,836
FTE nursing staff per bed	1.4	1.4	1.3	1.2	1.4	1.4	1.7	1.7	1.4
FTE nursing staff per 1,000 separations	23.0	19.2	21.5	18.0	22.0	24.9	23.2	20.0	21.2
FTE nursing staff per 1,000 patient-days	4.7	4.6	4.5	4.3	4.8	4.2	5.7	5.3	4.6
1997–98									
FTE nursing staff	28,517	16,714	14,246	7,598	7,371	1,520	1,329	944	78,239
Average available beds	19,705	12,337	10,809	5,263	5,198	1,078	768	577	55,735
FTE nursing staff per bed	1.5	1.4	1.3	1.4	1.4	1.4	1.7	1.6	1.4
FTE nursing staff per 1,000 separations	22.4	18.0	20.8	21.9	21.3	20.3	22.7	17.9	20.7
FTE nursing staff per 1,000 patient-days	4.7	4.5	4.6	5.2	5.0	5.4	5.4	5.0	4.7
1998–99									
FTE nursing staff	28,218	17,214	14,219	7,514	7,358	1,463	1,359	974	78,319
Average available beds	18,757	11,638	10,643	5,336	5,095	1,139	710	567	53,885
FTE nursing staff per bed	1.5	1.5	1.3	1.4	1.4	1.3	1.9	1.7	1.5
FTE nursing staff per 1,000 separations	22.2	17.7	20.1	21.0	20.7	18.2	23.2	17.7	20.3
FTE nursing staff per 1,000 patient-days	4.8	4.6	4.7	5.3	5.1	3.8	6.3	5.1	4.8
1999–00									
FTE nursing staff	28,288	17,660	14,052	7,525	7,335	1,867	1,299	980	79,006
Average available beds	17,754	12,162	10,320	5,299	5,045	1,152	675	540	52,947
FTE nursing staff per bed	1.6	1.5	1.4	1.4	1.5	1.6	1.9	1.8	1.5
FTE nursing staff per 1,000 separations	22.7	17.6	19.8	20.9	20.4	24.6	21.4	16.9	20.4
FTE nursing staff per 1,000 patient-days	4.9	4.6	4.6	5.6	5.0	5.2	6.2	5.0	4.9

Source: Australian hospital statistics, AIHW.

Table D.2: Average full-time equivalent (FTE) nursing staff in public hospitals: states and territories, 1995–96 to 1999–00

Classification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
1995–96									
Registered nurses	25,559	n.a.	11,280	n.a.	5,488	n.a.	1,194	654	n.a.
Enrolled nurses	4,142	n.a.	2,415	n.a.	1,546	n.a.	199	140	n.a.
Student nurses	—	n.a.	158	n.a.	—	n.a.	—	11	n.a.
Trainee/pupil nurses	691	n.a.	27	n.a.	99	n.a.	—	—	n.a.
Total	30,399	18,000	13,879	6,914	7,132	2,048	1,393	805	80,570
1996–97									
Registered nurses	n.a.	14,790	11,462	n.a.	5,637	n.a.	1,169	836	n.a.
Enrolled nurses	n.a.	2,121	2,396	n.a.	1,532	n.a.	195	131	n.a.
Student nurses	n.a.	n.a.	85	n.a.	—	n.a.	—	—	n.a.
Trainee/pupil nurses	n.a.	n.a.	30	n.a.	79	n.a.	—	—	n.a.
Total	28,471	17,211	13,973	6,252	7,248	1,903	1,365	967	77,390
1997–98									
Registered nurses	n.a.	14,457	11,983	6,848	5,790	n.a.	1,143	800	n.a.
Enrolled nurses	n.a.	2,257	2,263	746	1,527	n.a.	186	141	n.a.
Student nurses	n.a.	—	—	4	—	n.a.	—	3	n.a.
Trainee/pupil nurses	n.a.	—	—	n.a.	54	n.a.	—	—	n.a.
Total	28,517	16,714	14,246	7,598	7,371	1,520	1,329	944	78,239
1998–99									
Registered nurses	n.a.	14,887	11,935	7,021	5,861	n.a.	1,167	828	n.a.
Enrolled nurses	n.a.	2,327	2,284	489	1,497	n.a.	192	146	n.a.
Student nurses	n.a.	—	—	4	—	n.a.	—	—	n.a.
Trainee/pupil nurses	n.a.	—	—	n.a.	—	n.a.	—	—	n.a.
Total	28,218	17,214	14,219	7,514	7,358	1,463	1,359	974	78,319
1999–00									
Registered nurses	n.a.	15,221	11,823	6,796	5,850	n.a.	1,122	824	n.a.
Enrolled nurses	n.a.	2,439	2,229	729	1,485	n.a.	177	156	n.a.
Student nurses	n.a.	..	..	n.a.	..	n.a.	..	—	n.a.
Trainee/pupil nurses	n.a.	..	..	n.a.	..	n.a.	..	—	n.a.
Total	28,288	17,660	14,052	7,525	7,335	1,867	1,299	980	79,006

Source: Australian hospital statistics, AIHW.

Table D.3: Patient and staffing statistics, public acute and psychiatric hospitals, Australia, 1995–96 to 1999–00

Item	1995–96	1996–97	1997–98	1998–99	1999–00	% change from 1995–96
Patient statistics						
Separations ('000)	3,593.3	3,642.0	3,770.1	3,859.7	3,872.2	23.9
Patient bed days ('000)	16,555.2	16,531.7	16,560.4	16,274.2	16,230.2	6.6
Average stay (days)	4.6	4.5	4.4	4.2	4.2	-12.5
FTE staffing						
Salaried medical officers	13,361	14,210	15,387	16,458	16,688	41.7
Nurses	80,570	77,390	78,239	78,319	79,006	11.0
Other personal care staff ^(a)	4,901	5,389	4,544	2,289	n.a.	13.8
Diagnostic and health professionals	24,299	22,360	22,748	22,686	n.a.	-4.8
Administrative and clerical staff	26,213	24,418	24,894	26,410	n.a.	14.2
Domestic and other staff	35,159	30,927	29,212	29,373	n.a.	0.7
Total staff	184,494	174,695	175,024	175,535	175,291	10.3
Separations per FTE						
Salaried medical officers	269	256	245	235	232	-12.6
Nurses	45	47	48	49	49	11.7
Other personal care staff ^(a)	733	676	830	1,686	n.a.	8.8
Diagnostic and health professionals	148	163	166	170	n.a.	30.1
Administrative and clerical staff	137	149	151	146	n.a.	8.4
Domestic and other staff	102	118	129	131	n.a.	23.0
Total staff	19	21	22	22	22	12.3
Patient bed-days per FTE						
Salaried medical officers	1,239	1,163	1,076	989	973	-24.8
Nurses	205	214	212	208	205	-3.9
Other personal care staff	3,378	3,068	3,644	7,110	n.a.	-6.3
Diagnostic and health professionals	681	739	728	717	n.a.	12.0
Administrative and clerical staff	632	677	665	616	n.a.	-6.7
Domestic and other staff	471	535	567	554	n.a.	5.9
Total staff	90	95	95	93	93	-3.3

(a) Other personal care staff were included with diagnostic and health professionals or with domestic and other staff by several states in 1998–99. Figures were not available for 1999–00.

Source: Australian hospital statistics, AIHW.

Table E.1: Patient and staffing statistics, private acute and psychiatric hospitals, Australia, 1993–94 to 1999–00

Item	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–00	% change from 1995–96
Patient statistics								
Separations ('000)	1,250.7	1,346.7	1,452.3	1,539.4	1,585.3	1,684.2	1,799.1	7.8
Patient bed days ('000)	5,172.4	5,421.9	5,844.2	5,853.6	5,858.8	6,040.7	6,231.9	-2.0
Average stay (days)	4.1	4.0	4.0	3.8	3.7	3.6	3.5	-8.7
FTE staffing								
Salaried medical officers and other diagnostic and health professionals	1,310	1,609	1,653	1,765	2,055	2,125	2,343	24.9
Nursing staff	20,033	21,512	23,136	24,193	24,567	25,670	25,670	-1.9
Registered	16,362	18,112	19,546	20,702	21,131	22,412	22,252	n.a.
Other	3,672	3,401	3,590	3,492	3,436	3,258	3,418	n.a.
Administrative and clerical staff	4,125	4,593	5,106	5,225	5,419	5,687	5,833	n.a.
Domestic and other staff	8,290	8,875	9,206	9,725	9,525	9,571	9,274	n.a.
Total staff	33,758	36,589	39,100	40,908	41,566	43,053	43,120	-5.0
Separations per FTE								
Salaried medical officers and other diagnostic and health professionals	955	837	879	872	771	793	768	-13.7
Nursing staff	62	63	63	64	65	66	70	9.9
Registered	76	74	74	74	75	75	81	n.a.
Other	341	396	405	441	461	517	526	n.a.
Administrative and clerical staff	303	293	284	295	293	296	308	n.a.
Domestic and other staff	151	152	158	158	166	176	194	n.a.
Total staff	37	37	37	38	38	39	42	13.4
Patient bed-days per FTE								
Salaried medical officers and other diagnostic and health professionals	3,948	3,370	3,537	3,317	2,851	2,843	2,660	-21.5
Nursing staff	258	252	253	242	238	235	243	0.0
Registered	316	299	299	283	277	270	280	n.a.
Other	1,409	1,594	1,628	1,677	1,705	1,854	1,823	n.a.
Administrative and clerical staff	1,254	1,180	1,145	1,120	1,081	1,062	1,068	n.a.
Domestic and other staff	624	611	635	602	615	631	672	n.a.
Total staff	153	148	149	143	141	140	145	3.2

Source: ABS, *Private Hospitals*, Cat. No. 4390.0.

Table E.2: Patient and staffing statistics, private free-standing day hospitals, Australia, 1993–94 to 1999–00

	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–00
Patient statistics							
Separations ('000)	182.2	189.9	208.8	226.3	271.7	302.1	349.0
FTE staffing							
Nursing staff	360	410	497	571	696	746	838
Administrative and clerical staff	212	244	291	332	398	443	541
Other staff	82	101	102	108	126	130	159
Total staff	653	755	890	1,011	1,220	1,319	1,537
Separations per FTE							
Nursing staff	506	464	420	396	391	405	417
Administrative and clerical staff	861	777	718	682	683	682	645
Other staff	2,235	1,874	2,055	2,103	2,150	2,326	2,201
Total staff	279	251	235	224	223	229	227

Source: ABS, *Private Hospitals*, Cat. No. 4390.0.

Table F.1: Nursing course completions: type and level of course, residency and year of completion, Australia, 1989 to 2000

Type/level of course	1989	1990	1991	1992	1993	1994	1995	1996 ^(a)	1997	1998	1999	2000
Australian permanent resident students												
Basic nursing												
Bachelor (postgraduate)	—	—	—	—	—	—	—	—	—	8	—	13
Bachelor (pass/honours)	—	16	203	2,149	5,232	5,670	5,384	4,970	4,753	4,645	4,683	4,451
Diploma/other	3,035	3,759	4,254	2,673	1,165	180	46	7	12	8	14	1
<i>Total basic nursing</i>	<i>3,035</i>	<i>3,775</i>	<i>4,457</i>	<i>4,822</i>	<i>6,397</i>	<i>5,850</i>	<i>5,430</i>	<i>4,977</i>	<i>4,765</i>	<i>4,661</i>	<i>4,697</i>	<i>4,465</i>
Proportion female (%)	88.4	87.5	88.3	88.6	88.3	87.6	87.7	87.8	87.4	87.1	87.5	88.5
Post-basic nursing												
PhD/Masters/higher doctorate	2	14	42	51	113	131	154	187	298	313	361	336
Postgraduate qualifying	—	—	13	1	—	—	—	—	—	—	—	—
Postgraduate diploma	62	177	289	359	584	921	1,025	1,458	1,622	1,556	1,473	1,156
Bachelor (postgraduate)	—	—	67	—	149	103	100	75	38	15	67	114
Bachelor (pass/honours)	1,048	1,164	1,745	3,386	3,064	3,611	3,504	3,059	2,282	1,731	1,054	944
Graduate certificate	—	—	23	56	157	149	201	334	324	399	447	572
Diploma/assoc. dip./other	393	82	18	8	—	13	17	20	27	12	2	25
<i>Total post-basic nursing</i>	<i>1,505</i>	<i>1,437</i>	<i>2,197</i>	<i>3,861</i>	<i>4,067</i>	<i>4,928</i>	<i>5,001</i>	<i>5,133</i>	<i>4,591</i>	<i>4,026</i>	<i>3,404</i>	<i>3,147</i>
Proportion female (%)	88.2	87.7	88.2	90.1	91.3	91.5	91.1	91.5	91.5	90.7	91.4	91.3
Total	4,540	5,212	6,654	8,683	10,464	10,778	10,431	10,110	9,356	8,687	8,101	7,612
Proportion female (%)	88.4	88.3	87.6	88.3	89.3	89.4	89.4	89.3	89.7	89.4	89.1	89.7
Overseas students												
Basic nursing												
Bachelor (pass/honours)	—	—	n.p.	160	473	460	336	167	488	365	361	120
Diploma/other	78	53	68	91	22	3	3	—	—	—	3	—
<i>Total basic nursing</i>	<i>78</i>	<i>53</i>	<i>70</i>	<i>251</i>	<i>495</i>	<i>463</i>	<i>339</i>	<i>167</i>	<i>488</i>	<i>365</i>	<i>364</i>	<i>120</i>
Proportion female (%)	93.6	81.1	84.3	80.5	88.5	86.8	88.8	91.0	90.4	92.6	89.8	90.0
Post-basic nursing												
PhD/Masters/higher doctorate	4	n.p.	4	n.p.	6	14	15	26	53	62	87	103
Postgraduate diploma	4	12	14	8	20	34	62	24	48	53	60	31
Bachelor (postgraduate)	—	—	n.p.	—	34	14	15	20	6	n.p.	—	4
Bachelor (pass/honours)	76	153	215	410	207	290	311	425	679	916	1,060	1,562
Graduate certificate	—	—	—	n.p.	n.p.	n.p.	n.p.	n.p.	24	10	12	30
Diploma/assoc. dip./other	14	62	69	—	—	—	n.p.	—	n.p.	n.p.	—	n.p.
<i>Total post-basic nursing</i>	<i>98</i>	<i>229</i>	<i>303</i>	<i>421</i>	<i>269</i>	<i>353</i>	<i>405</i>	<i>496</i>	<i>811</i>	<i>1,045</i>	<i>1,219</i>	<i>1,732</i>
Proportion female (%)	90.8	92.1	94.1	92.2	88.8	93.8	92.8	95.6	94.0	94.7	93.5	92.8
Total	176	282	373	672	764	816	744	663	1,299	1,410	1,583	1,852
Proportion female (%)	92	90.1	92.2	87.8	88.6	89.8	91.0	94.4	92.6	94.2	92.7	92.6

(a) Includes a small number of New Zealand citizens, who were included with Australian permanent resident students data for 1996.

Note: Some courses have been reclassified from basic nursing to post-basic nursing, and vice versa. Therefore these figures may not match previously published data.

Source: AIHW analysis of DEST unpublished data.

Table F.2: Nursing course commencements: type and level of course, residency and year of commencement, Australia, 1990 to 2001

Type/level of course	1990	1991	1992	1993	1994	1995	1996	1997 ^(a)	1998	1999	2000	2001 ^(b)
Australian citizens and permanent resident students												
Basic nursing												
Bachelor (postgraduate)	—	—	—	—	—	—	—	12	13	18	—	80
Bachelor (pass/honours)	184	779	8,232	7,889	7,264	7,088	6,818	6,881	7,368	7,370	7,170	7,043
Diploma/other	7,635	8,546	347	121	13	11	3	6	—	—	25	29
<i>Total basic nursing</i>	<i>7,819</i>	<i>9,325</i>	<i>8,579</i>	<i>8,010</i>	<i>7,277</i>	<i>7,099</i>	<i>6,821</i>	<i>6,899</i>	<i>7,381</i>	<i>7,388</i>	<i>7,195</i>	<i>7,152</i>
Proportion female (%)	86.6	85.6	85.3	84.9	85.5	84.6	84.7	85.7	86.1	86.3	86.7	87.7
Post-basic nursing												
PhD/Masters/higher doctorate	135	261	293	434	458	637	693	872	841	843	834	902
Postgraduate qualifying	12	43	12	14	3	—	3	—	—	—	—	—
Postgraduate diploma	354	501	692	1,034	1,397	1,843	2,038	2,075	1,725	1,757	1,464	1,564
Bachelor (postgraduate)	—	98	—	—	115	108	47	7	59	171	151	57
Bachelor (pass/honours)	2,969	3,148	3,866	3,962	3,705	3,670	2,964	1,942	1,484	1,027	854	842
Graduate certificate	—	46	87	233	225	301	439	337	488	445	590	647
Diploma/assoc. dip./other	135	15	7	15	8	18	19	23	11	24	3	—
<i>Total post-basic nursing</i>	<i>3,605</i>	<i>4,112</i>	<i>4,957</i>	<i>5,692</i>	<i>5,911</i>	<i>6,577</i>	<i>6,203</i>	<i>5,256</i>	<i>4,608</i>	<i>4,267</i>	<i>3,896</i>	<i>4,012</i>
Proportion female (%)	88.8	89.3	89.2	91.0	91.3	89.7	89.9	89.7	89.9	89.6	89.3	89.1
Total	11,424	13,437	13,536	13,702	13,188	13,676	13,024	12,155	11,989	11,655	11,091	11,164
Proportion female (%)	87.3	86.8	86.7	87.4	88.1	87.1	87.2	87.4	87.6	87.5	87.6	88.2
Overseas students												
Basic nursing												
Bachelor (pass/honours)	6	28	389	354	465	441	429	429	371	415	616	1,477
Diploma/other	170	194	19	13	—	—	—	—	—	—	4	n.p.
<i>Total basic nursing</i>	<i>176</i>	<i>222</i>	<i>408</i>	<i>367</i>	<i>465</i>	<i>441</i>	<i>429</i>	<i>429</i>	<i>371</i>	<i>415</i>	<i>620</i>	<i>1,478</i>
Proportion female (%)	92	86.0	85.8	87.7	87.1	88.7	90.4	94.4	88.2	88.4	88.7	91.1
Post-basic nursing												
PhD/Masters/higher doctorate	3	14	17	31	38	36	46	90	140	163	124	282
Postgraduate qualifying	—	n.p.	—	n.p.	—	—	—	—	—	—	—	—
Postgraduate diploma	10	18	28	33	47	63	54	44	61	56	43	63
Bachelor (postgraduate)	—	n.p.	—	—	17	3	17	4	n.p.	n.p.	n.p.	8
Bachelor (pass/honours)	206	266	389	276	260	398	480	821	1,077	1,008	1,291	399
Graduate certificate	—	n.p.	n.p.	3	3	5	18	26	12	16	17	27
Diploma/assoc. dip./other	31	29	—	n.p.	—	n.p.	n.p.	—	—	3	—	6
<i>Total post-basic nursing</i>	<i>250</i>	<i>331</i>	<i>436</i>	<i>346</i>	<i>365</i>	<i>506</i>	<i>616</i>	<i>985</i>	<i>1,292</i>	<i>1,248</i>	<i>1,477</i>	<i>785</i>
Proportion female (%)	90.8	91.9	90.2	92.5	91.8	92.1	95.5	92.7	92.3	93	92.3	90.7
Total	426	553	844	713	830	947	1,045	1,414	1,664	1,663	2,097	2,263
Proportion female (%)	91.3	89.5	88.0	90.0	89.2	90.5	93.4	93.2	91.3	91.9	91.3	90.9

(a) Includes a small number of New Zealand citizens, who were included with Australian permanent resident student data for 1997.

(b) In 2001, the classification of nursing courses changed from basic nursing and post-basic nursing into their relevant specialist areas. Basic nursing, therefore, relates to the category of general nursing.

Note: Some courses have been reclassified from basic nursing to post-basic nursing, and vice versa. Therefore these figures may not match previously published data.

Source: AIHW analysis of DEST unpublished data.

Table F.3: Nursing course enrolments: type and level of course, residency and year of enrolment, Australia, 1990 to 2001

Type/level of course	1990	1991	1992	1993	1994	1995	1996	1997 ^(a)	1998	1999	2000	2001 ^(b)
Australian permanent resident students												
Basic nursing												
Bachelor (postgraduate)	—	—	—	—	—	—	—	12	24	31	—	143
Bachelor (pass/honours)	347	1,239	14,470	20,755	21,015	19,663	18,871	18,757	19,200	19,598	19,810	19,826
Diploma/other	17,919	20,405	8,228	2,320	257	66	10	12	—	—	28	35
<i>Total basic nursing</i>	<i>18,266</i>	<i>21,644</i>	<i>22,698</i>	<i>23,075</i>	<i>21,272</i>	<i>19,729</i>	<i>18,881</i>	<i>18,781</i>	<i>19,224</i>	<i>19,629</i>	<i>19,838</i>	<i>20,004</i>
Proportion female (%)	86.9	86.7	86.4	86.0	86.2	86.0	85.7	85.9	86.2	86.7	87.1	87.8
Post-basic nursing												
PhD/Masters/higher doctorate	265	472	605	821	954	1,217	1,351	1,669	1,660	1,685	1,684	1,968
Postgraduate qualifying	12	62	17	19	5	—	3	—	—	—	—	n.p.
Postgraduate diploma	463	753	1,073	1,511	2,088	2,641	3,205	3,226	2,847	2,667	2,149	2,257
Bachelor (postgraduate)	—	348	—	—	189	192	125	48	59	201	264	85
Bachelor (pass/honours)	5,635	6,827	8,442	8,682	7,846	7,638	6,615	5,075	3,911	3,008	2,371	2,033
Graduate certificate	—	46	106	251	272	321	485	401	531	516	676	763
Diploma/assoc. dip./other	355	20	31	15	8	20	27	30	13	25	4	—
<i>Total post-basic nursing</i>	<i>6,730</i>	<i>8,528</i>	<i>10,274</i>	<i>11,299</i>	<i>11,362</i>	<i>12,029</i>	<i>11,811</i>	<i>10,449</i>	<i>9,021</i>	<i>8,102</i>	<i>7,148</i>	<i>7,107</i>
Proportion female (%)	88.6	89.2	89.8	90.6	91.3	90.4	90.6	90.3	90.2	90.1	90.4	88.8
Total	24,996	30,172	32,972	34,374	32,634	31,758	30,692	29,230	28,245	27,731	26,986	27,111
Proportion female (%)	87.3	87.4	87.5	87.5	88.0	87.6	87.6	87.5	87.5	87.7	88.0	88.1
Overseas students												
Basic nursing												
Bachelor (pass/honours)	7	40	608	760	758	916	870	826	803	799	822	3,187
Diploma/other	362	413	168	69	9	n.p.	—	—	—	—	5	n.p.
<i>Total basic nursing</i>	<i>369</i>	<i>453</i>	<i>776</i>	<i>829</i>	<i>767</i>	<i>918</i>	<i>870</i>	<i>826</i>	<i>803</i>	<i>799</i>	<i>827</i>	<i>3,189</i>
Proportion female (%)	87.5	86.5	85.7	87.9	87.4	87.3	88.7	90.8	90.2	88.9	88.4	91.3
Post-basic nursing												
PhD/Masters/higher doctorate	7	18	30	47	67	82	91	121	227	275	271	451
Postgraduate qualifying	—	n.p.	—	n.p.	—	—	—	—	—	—	—	—
Postgraduate diploma	12	23	31	44	60	81	74	47	75	74	53	70
Bachelor (postgraduate)	—	7	—	—	20	5	17	4	n.p.	n.p.	4	8
Bachelor (pass/honours)	371	438	571	406	398	587	716	1,146	1,684	1,784	2,303	427
Graduate certificate	—	n.p.	3	5	4	5	19	26	13	18	19	28
Diploma/assoc. dip./other	34	30	n.p.	n.p.	—	n.p.	n.p.	—	—	3	—	6
<i>Total post-basic nursing</i>	<i>424</i>	<i>518</i>	<i>637</i>	<i>505</i>	<i>549</i>	<i>761</i>	<i>918</i>	<i>1,344</i>	<i>2,001</i>	<i>2,156</i>	<i>2,650</i>	<i>990</i>
Proportion female (%)	91.0	92.5	89.7	90.9	92.3	92.8	95.3	92.6	92.5	92.9	92.2	91.3
Total	793	971	1,413	1,334	1,316	1,679	1,788	2,170	2,804	2,955	3,477	4,179
Proportion female (%)	89.4	89.7	87.5	89.1	89.4	89.8	92.1	91.9	91.8	91.8	91.3	91.3

(a) Includes New Zealand citizens, who were included with Australian permanent resident students data for 1997. Numbers, however, are now small because New Zealand citizens are required to pay HECS fees up front at Australian universities.

(b) In 2001, the classification of nursing courses changed from basic nursing and post-basic nursing into their relevant specialist areas. Basic nursing, therefore, relates to the category of general nursing.

Note: Some courses have been reclassified from basic nursing to post-basic nursing, and vice versa. Therefore these figures may not match previously published data.

Source: AIHW analysis of DEST unpublished data.

Table G.1: Registered and enrolled nurses: nurses employed under a nursing award, classification of job concordance, states and territories, 1999

Salary range	NSW	Vic	Qld	WA
	Job classification			
\$26,593–\$30,355	Enrolled Nurse	Enrolled Nurse	Enrolled Nurse	Enrolled Nurse
\$29,578–\$45,277	Registered Nurse/Midwife	Registered Nurse Gr1 Registered nurse Gr2 Clinical nurse Specialist Division 3 unspecified	L1 Registered Nurse	L1 Registered Nurse L2 Area Manager L2 Clinical Nurse L2 Staff Devt. Nurse
\$44,158–\$65,530	Clinical Nurse Speclst. Clinical Nurse Educ. Nurse Educator	Registered Nurse Gr 3 Registered Nurse Gr 4	L3 Nurse Manager L3 Clinical Nurse Conslt L3 Nurse Practise Coord. L3 Researcher	L3 Nurse Manager L3 Clinical Conslt/Spclst L3 Staff Devt/Education
\$54,428–\$68,530	Nurse Manager Gr 1 Nurse Manager Gr 2 Nurse Manager Gr 3 Clinical Nurse Conslt Nursing Unit Manager	Registered Nurse Gr 5 Registered Nurse Gr 6	L4 Clinical L4 Management L4 Clinical/Mngmt L4 Staff Devt/Education L4 Research	L4 Asst DON: Clinical L4 Asst DON: Mngmt L4 Asst DON: Mangmt
\$63,315–\$84,396	Nurse Manager Gr 4 Nurse Manager Gr 5 Nurse Manager Gr 6 Nurse Researcher	Registered Nurse Gr 7	L5 Director of Nursing	L4 Nurse Researcher L5 Director of Nursing
\$76,642–\$87,755	Nurse Manager Gr 7 Nurse Manager Gr 8 Nurse Manager Gr 9			

(continued)

Table G.1 (continued): Registered and enrolled nurses: nurses employed under a nursing award, classification of job concordance, states and territories, 1999

Salary range	SA	Tas	ACT	NT
	Job classification			
\$26,593–\$30,355	Enrolled Nurse Enrolled (Mothercraft)	Enrolled Nurse	Enrolled Nurse	Enrolled Nurse Enrolled (Mothercraft)
\$29,578–\$45,277	L1 Registered Nurse L2 Clinical nurse	Registered Nurse L1 Clinical L2	Registered Nurse L1 Registered Nurse L2 Y1/2	L1 Registered Nurse L2 Clinical Nurse
\$44,158–\$65,530	L3 Nurse Manager L3 Clinical Nurse Conslt L3 Clinical Nurse Spclst L3 Staff Devt/Education	Staff Devt/Education L3 Clinical Nurse Conslt L3 Nurse Manager L3	Registered Nurse L2 Y3/4 Registered Nurse L3	L3 Nurse Manager L3 Clinical Nurse Conslt L3 Clinical Nurse Spclst L3 Staff Devt/Education
\$54,428–\$68,530	L4 Staff Devt/Education L4 Clinical L4 Management	Registered Nurse L4	Registered Nurse L4/5 Gr 1/2 Registered Nurse L5 Gr 2	L4 Clinical Nurse L4 Management L4 Staff Devt/Education
\$63,315–\$84,396	L5 Director of Nursing	Registered Nurse L5 Grs 1–4	Registered Nurse L4 Gr 3 Registered Nurse L5 Gr 3/4	L5 Director of Nursing
\$76,642–\$87,755		Registered Nurse L5 Grs 5/6	Registered Nurse L5 Grs 5/7	

Source: Australian Nursing Federation.

Table H.1: Temporary migration of nurses to and from Australia for employment, 1993–94 to 1999–00

Category/country of previous residence	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–00
Migration to Australia for short-term stay							
New Zealand	51	56	44	62	58	117	123
UK/Ireland	54	45	53	65	137	189	243
Other countries	25	23	7	12	25	16	29
Total	130	124	104	139	220	322	395
Migration to Australia for long-term stay							
New Zealand	69	66	77	72	74	136	128
UK/Ireland	26	32	45	54	170	250	246
Other countries	23	15	24	22	32	64	85
Total	118	113	146	148	276	450	459
Migration to Australia by Australian residents returning after a long-term overseas stay							
New Zealand	68	49	70	79	81	71	52
Other Oceania	41	45	36	34	17	3	n.p.
UK/Ireland	965	985	958	998	990	901	1,164
Other Europe	120	128	137	123	117	66	82
Middle East	207	236	196	202	174	85	91
Africa	36	44	35	48	28	23	38
Asia	223	245	225	225	220	201	192
USA/Canada	267	270	267	251	224	185	215
Other countries	28	13	30	20	27	17	31
Total	1,955	2,015	1,954	1,980	1,878	1,552	1866
Migration of Australian residents from Australia for long-term overseas stay							
New Zealand	26	32	27	30	42	34	44
Other Oceania	22	30	30	20	4	10	12
UK/Ireland	175	185	231	299	345	438	455
Other Europe	27	16	26	15	20	24	23
Middle East	235	224	233	192	162	150	190
Asia	119	144	139	162	140	112	95
USA/Canada	98	68	71	69	71	58	81
Other countries	18	26	29	20	31	25	32
Total	720	725	786	807	815	851	932
Temporary visitor departing after long-term stay in Australia							
New Zealand	77	60	67	62	54	112	113
Other Oceania	30	20	28	16	14	9	50
UK/Ireland	82	130	162	213	279	184	323
Other Europe	35	26	39	52	56	36	48
Asia	79	91	90	117	190	229	216
USA/Canada	21	32	32	23	36	44	48
Other countries	8	9	10	18	37	39	78
Total	332	368	428	501	666	653	834

Note: Long-term movements refer to those involving 12 months or more. Short-term movements refer to those involving less than 12 months.

Source: Department of Immigration and Multicultural and Indigenous Affairs, unpublished data.

Table H.2: Permanent migration of nurses to and from Australia, 1993–94 to 1999–00

Category/country	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–00
Country of previous residence							
New Zealand	147	170	210	230	245	331	432
Other Oceania	18	5	17	19	n.p.	n.p.	13
UK/Ireland	325	396	364	287	328	285	272
Other Europe	101	114	102	73	75	61	64
Middle East	10	32	31	35	35	29	41
Africa	20	28	45	42	58	61	69
Asia	185	282	338	211	182	242	214
USA/Canada	37	50	54	55	55	30	26
Other countries	4	4	5	3	15	39	40
Total	847	1,081	1,166	955	994	1,080	1,158
Country of future residence							
New Zealand	236	207	207	207	183	170	211
Other Oceania	9	5	5	12	3	6	4
UK/Ireland	225	195	225	241	273	224	256
Other Europe	33	42	43	38	32	32	40
Middle East	16	16	24	25	17	17	23
Asia	43	35	49	52	41	72	63
USA/Canada	79	85	76	71	84	129	140
Other countries	25	6	4	5	18	13	15
Total	666	591	633	651	651	661	752

Source: Department of Immigration and Multicultural and Indigenous Affairs, unpublished data.

Table H.3: Temporary migration of nurses to and from Australia for education, 1993–94 to 1999–00

Category/country of previous residence	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–00
Migration to Australia for long-term stay							
New Zealand	11	9	n.p.	4	11	10	9
Other Oceania	26	15	14	18	11	10	13
Asia	74	78	54	96	57	57	91
Other countries	17	14	36	23	26	44	39
Total	128	116	105	141	105	121	152
Migration to Australia for short-term stay							
New Zealand	4	4	n.p.	6	4	6	6
Other Oceania	15	12	11	11	n.p.	n.p.	—
Asia	85	110	108	43	45	33	4
USA/Canada	n.p.	3	3	—	—	—	—
Other countries	10	11	6	—	34	10	19
Total	115	140	129	60	84	51	29
Migration of Australian residents from Australia for long-term overseas stay							
Country of long-term stay							
UK/Ireland	24	32	24	18	24	20	18
Other countries	24	23	16	20	26	19	17
Total	48	55	40	38	50	39	35

Source: Department of Immigration and Multicultural and Indigenous Affairs, unpublished data.