### **5** International comparison

Summary data for Organisation for Economic Co-operation and Development (OECD) countries are shown in Table 23. The OECD defines certified nurses as first level (nurses who have had a minimum of three years of formal training) and second level (nurses who have had between one and two years of formal training). Unfortunately, not all OECD countries use the same definition for certified nurses and formal training varies considerably across countries. A footnote has been used to indicate where the definitions are known to differ from the standard OECD definition.

These differences mean that comparisons with the OECD 'average' are not meaningful. However, Australia does appear to have a higher provision of nurses per 100,000 population than do other English-speaking countries in the OECD.

Country	Certified nurses	Population ('000)	Per cent of population aged 65+	Nurses per 100,00( population
Australia	227,966	17,843	11.8	1,277.6
Austria	67,479	8,030	15.0	840.3
Canada (1992) (a)	317,877	28,436	11.2	1,117.9
Czech Republic (b)	103,042	10,336	13.1	996.9
Denmark (1993)	34,946	5,189	15.4	673.5
Finland	60,575	5,038	14.2	1,202.4
France (1993)	325,965	57,530	14.5	566.6
Greece (1993)	37,211	10,368	14.8 (1993)	358.9
Hungary	50,749	10,261	14.0	494.6
Iceland (1992) (c)	1,859	261	10.6	712.3
Ireland	26,918	3,571	11.5	753.8
Italy (1992)	231,638	56,757	14.5 (1989)	408.1
Japan	849,013	124,960	14.0	679.4
Mexico	166,644	90,011	4.1	185.1
New Zealand	35,085	3,480	11.5	1,008.2
Norway	71,216	4,337	16.3	1,642.1
Portugal	31,991	9,912	14.4	322.8
Spain (1993) (d)	167,894	39,083	14.2	429.6
Sweden	89,200	8,816	17.4	1,011.8
Switzerland (1990)	93,781	6,712	15.0	1,397.2
Turkey (e)	56,280	60,576	2.8	92.9
United Kingdom (1988)	243854(f)	57,065	15.6	427.3
United States (1992)	1,853,000	265,100	12.3	699.0
Total	4,900,329	883,672		554.5

#### Table 23: Certified nurses: OECD countries, 1994

(a) Registered nurses employed in nursing as well as licensed nursing assistants. Some of the licensed nursing assistants may be unemployed or not employed in nursing. The licensed nursing assistants have at least one year of formal training.

(b) Data refer to full-time equivalent paramedical personnel.

(c) Enrolled nurses who have three years of training but not at university level are not included.

(d) Certified nurses in hospitals of the National Health Service only.

(e) Excludes midwives.

(f) Great Britain only.

Source: OECD Health Data File, 1996.

### 6 Registered nurses

### **Overall numbers**

- In 1994, 174,367 nurses were employed in Australia, including 1,933 nurses on leave for three months or more—an increase of 5.0% on the number employed in 1993.
- In the nursing labour force in 1994, 10,394 registered nurses (5.6%) were not employed in nursing and were looking for work in nursing.
- 3,676 nurses registered in Australia in 1994 were working in other countries.
- Also not in the labour force in 1994 were 17,248 registered nurses who were not employed in nursing and not looking for work in nursing.
- The proportion of registered nurses who were not employed in nursing and not looking for work in nursing decreased from 12.3% in 1993 to 8.4% in 1994, while the proportion who were employed in nursing increased from 81.4% to 84.7% over the same period.
- Of those registered nurses employed in nursing, excluding those on extended leave, 90.3% were working as clinicians, 4.8% as administrators, 2.5% as teachers or educators, 0.4% as researchers and the remaining 2.0% in other nursing occupations.

### Classification

• The distribution of employed registered nurses across classifications was relatively similar for males and females in 1994, although a larger proportion of females were level 1 registered nurses, the lowest classification (63.8% of females compared with 55.3% of males), while a smaller proportion of females were classified as assistant directors or directors of nursing (5.2% of females compared with 8.6% of males).

### Main areas of practice

• Of the 155,752 registered nurses employed as clinicians in 1994, one-third were employed in the areas of medical and surgical practice, followed by 14.6% in gerontology or geriatric nursing. The distribution across specific areas of clinical nursing was relatively similar across all States and differed in the Territories where a lower proportion of clinicians were employed in gerontology and geriatric areas and a higher proportion were employed in obstetrics, gynaecology and midwifery (13.3% in the Australian Capital Territory and 13.2% in the Northern Territory, 15.2% of clinicians were employed in community health compared with the national proportion of 3.7%.

### Age

• The average age of employed registered nurses in 1994 was 39.6 years. On average, females were slightly older than males—39.7 years compared with 37.9 years.

### Hours worked

• On average, registered nurses worked a total of 32.5 hours per week in 1994. Males worked an average of 39.0 hours per week while females worked 31.9 hours. This difference in average hours worked is a result of the higher proportion of females working part-time hours—49.1% compared with only 13.4% of males. 79.5% of males worked between 35 and 50 hours per week, while 79.2% of females worked between 20 and 50 hours per week.

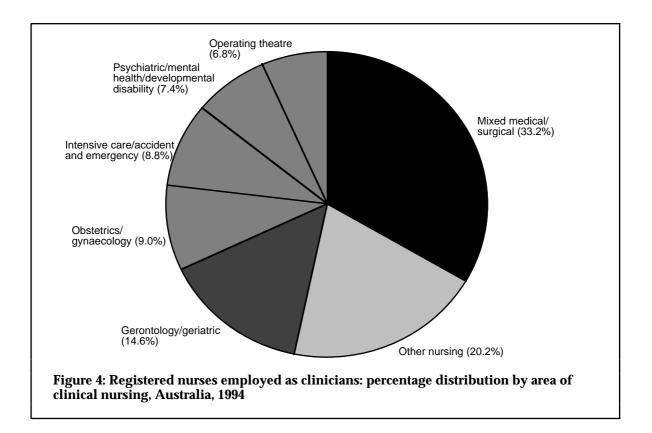
- While average hours worked by male registered nurses were similar across all States and Territories, average hours worked by females varied from a high of 34.6 hours per week in the Australian Capital Territory to a low of 29.9 hours in Tasmania (which also had the highest proportion of females—59.3%—working part-time).
- Given a higher proportion of males working in psychiatric and mental health, only 21.9% of nurses in this field worked part-time and their average hours worked (37.2 hours per week) were longer than for other areas of nursing practice. Registered nurses working in the area of private medical or independent practice averaged the least hours (24.6 hours per week) because 74.8% worked part-time.

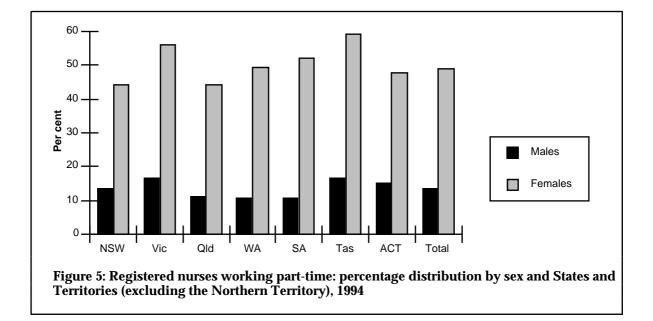
### Sector of employment

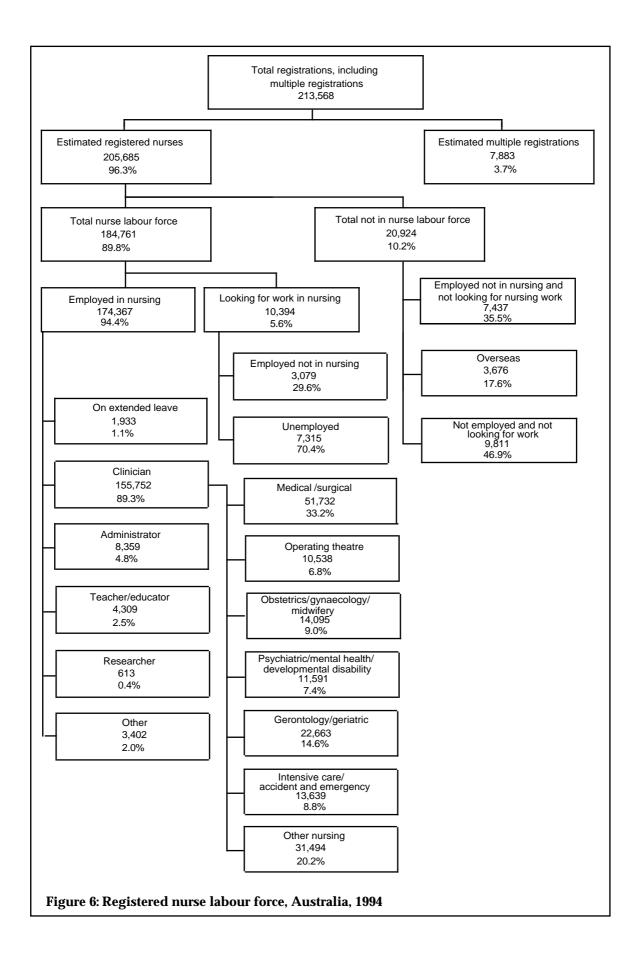
- 70.4% of registered nurses worked in the public sector in 1994. This proportion varied from highs of 85.6% in the Northern Territory and 78.9% in the Australian Capital Territory to lows of 64.5% in Queensland and 65.7% in South Australia. Of registered nurses employed in the public sector, 70.4% worked in acute and psychiatric hospitals, 8.1% worked in nursing homes and 7.2% worked in community health centres. In the private sector, 45.7% worked in acute and psychiatric hospitals, 24.7% worked in nursing homes and 9.8% worked in private medical rooms.
- Registered nurses employed in the public sector worked an average of 33.8 hours per week compared with 29.3 hours in the private sector. Registered nurses employed in the Northern Territory worked the longest average hours in both the public (37.2 hours per week) and private (32.0 hours) sectors. Average hours worked across both public and private sectors ranged across work setting—from a high of 39.9 hours per week in the defence forces to a low of 24.7 hours in private medical rooms.

### Post registration nursing courses

- 51.7% of registered nurses had completed post registration nursing courses. Of these, 76.0% indicated that they had used the special skills of one or more of these qualifications for 12 months or more during the past five years.
- Midwifery was by far the most popular post registration nursing qualification (22,947 nurses) followed by intensive care (6,116) and advanced nursing studies (5,247).







Professional employment						_			
status/occupation	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Employed in nursing, only or									
mainly in State/Territory									
Clinician	47,695	37,002	24,958	14,137	14,824	4,798	2,432	1,394	147,238
Administrator	3,350	1,824	1,393	689	682	224	83	115	8,360
Teacher/educator	1,177	1,057	765	489	444	116	56	70	4,174
Researcher	137	172	133	81	77	20	5	0	626
Other	1,240	1,167	1,144	15	219	13	38	17	3,854
Total	53,599	41,222	28,393	15,411	16,245	5,172	2,614	1,596	164,252
On extended leave (a)	n.a.	1,022	n.a.	262	245	104	73	59	1,765
Looking for work in nursing									
Employed elsewhere	1,270	986	279	169	149	57	76	46	3,032
Not employed	1,996	2,017	981	690	356	166	82	55	6,343
Total	3,266	3,003	1,260	859	505	223	158	101	9,375
Nursing labour force	56,865	45,247	29,653	16,532	16,995	5,499	2,845	1,756	175,392
Overseas Not looking for work in nursing	1,525	566	794	399	107	103	30	40	3,564
Employed elsewhere	4,026	2,626	1,678	363	208	280	398	158	9,737
Not employed	5,991	4,050	3,165	998	397	294	230	134	15,259
Not in nursing labour force	11,542	7,242	5,637	1,760	712	677	658	332	28,560
Total registered nurses	68,407	52,489	35,290	18,292	17,707	6,176	3,503	2.088	203.952
Multiple registrations	2,954	1,757	2,225	351	262	264	403	462	8,678
Total registrations	71,361	54,246	37,515	18,643	17,969	6,440	3,906	2,550	212,630
	71,301	54,240	57,515	10,045	17,909	0,440	3,900	2,330	212,030
			(1	per cent of	employed	nurses)			
Employed in nursing (b)									
Clinician	89.0	89.8	87.9	91.7	91.2	92.8	93.0	87.3	89.6
Administrator	6.2	4.4	4.9	4.5	4.2	4.3	3.2	7.2	5.1
Teacher/educator	2.2	2.6	2.7	3.2	2.7	2.2	2.1	4.4	2.5
Researcher	0.3	0.4	0.5	0.5	0.5	0.4	0.2	0.0	0.4
Other	2.3	2.8	4.0 <b>100.0</b>	0.1	1.3	0.3	1.5	1.1	2.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			(per	cent of to	tal registe	red nurse	s)		
Employed in nursing (b)	78.4	78.5	80.5	84.2	91.7	83.7	74.6	76.4	80.5
On extended leave (a)	n.a.	1.9	n.a.	1.4	1.4	1.7	2.1	2.8	0.9
Looking for work in nursing	4.8	5.7	3.6	4.7	2.9	3.6	4.5	4.8	4.6
Nursing labour force	83.1	86.2	84.0	90.4	96.0	89.0	81.2	84.1	86.0
Overseas	2.2	1.1	2.2	2.2	0.6	1.7	0.9	1.9	1.7
Not looking for work in nursing	14.6	12.7	13.7	7.4	3.4	9.3	17.9	14.0	12.3
Not in nursing labour force	16.9	13.8	16.0	9.6	4.0	11.0	18.8	15.9	14.0
Total registered nurses	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

 Table 24: Registered nurses: professional employment status, occupation and States and Territories, 1993

(a) Leave for three months or more. This was not included as an option in the New South Wales or Queensland surveys.

(b) Excluding nurses 'on extended leave'.

### Table 25: Registered nurses: professional employment status, occupation and States and Territories, 1994

Professional employment status/occupation	NSW	Vic	Qld	WA	SA	Tas	АСТ	NT	Total
Employed in nursing, only or mainly in State/Territory									
Clinician	47,722	41,657	28,957	14,668	14,530	4,547	2,326	1,345	155,752
Administrator	3,474	2,053	1,270	516	668	211	98	67	8,359
Teacher/educator	1,251	1,190	774	445	435	112	52	51	4,309
Researcher	146	194	108	63	76	20	3	4	613
Other	1,343	1,314	335	100	215	13	60	23	3,402
Total	53,936	46,408	31,444	15,792	15,923	4,903	2,538	1,490	172,434
On extended leave (a)	n.a.	1,183	n.a.	291	240	99	67	53	1,933
Looking for work in nursing									
Employed elsewhere	1,610	701	285	148	146	55	97	37	3,079
Not employed	1,882	1,444	2,807	539	349	155	92	47	7,315
Total	3,492	2,145	3,092	687	495	210	189	84	10,394
Nursing labour force	57,428	49,736	34,536	16,770	16,658	5,212	2,794	1,627	184,761
Overseas Not looking for work in nursing	1,667	625	777	315	105	97	48	42	3,676
Employed elsewhere Not employed	3,861 6,125	1,171 1,828	1,138 202	332 670	204 389	263 279	359 229	109 89	7,437 9,811
Not in nursing labour force	11,653	3,624	2,117	1,317	698	639	636	240	20,924
Total registered nurses	69,081	53,360	36,653	18,087	17,356	5,851	3,430	1,867	205,685
Multiple registrations	2,879	1,803	1,568	343	257	252	387	394	7,883
Total registrations	71,960	55,163	38,221	18,430	17,613	6,103	3,817	2,261	213,568
			()	per cent of	employed	nurses)			
Employed in nursing (b)									
Clinician	88.5	89.8	92.1	92.9	91.2	92.7	91.6	90.3	90.3
Administrator	6.4	4.4	4.0	3.3	4.2	4.3	3.9	4.5	4.8
Teacher/educator	2.3	2.6	2.5	2.8	2.7	2.3	2.1	3.4	2.5
Researcher	0.3	0.4	0.3	0.4	0.5	0.4	0.1	0.3	0.4
Other	2.5	2.8	1.1	0.6	1.3	0.3	2.3	1.5	2.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			(per	cent of to	tal registe	red nurses	s)		
Employed in nursing (b)	78.1	87.0	85.8	87.3	91.7	83.8	74.0	79.8	83.8
On extended leave (a)	n.a.	2.2	n.a.	1.6	1.4	1.7	2.0	2.8	0.9
Looking for work in nursing	5.1	4.0	8.4	3.8	2.9	3.6	5.5	4.5	5.1
Nursing labour force	83.1	<i>93.2</i>	94.2	92.7	96.0	89.1	81.5	87.1	89.8
Overseas	2.4	1.2	2.1	1.7	0.6	1.7	1.4	2.2	1.8
Not looking for work in nursing	14.5	5.6	3.7	5.5	3.4	9.3	17.1	10.6	8.4
Not in nursing labour force	16.9	6.8	5.8	7.3	4.0	10.9	18.5	12.9	10.2
Total registered nurses	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Leave for three months or more. This was not included as an option in the New South Wales or Queensland surveys.

(b) Excluding nurses 'on extended leave'.

Table 26: Registered nurses:	classification of main	job, sex and States a	nd Territories, 1993

Classification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
					Males				
Level 1 registered nurse	2,602	1,508	964	428	919	190	65	n.a.	6,677
Level 2 clinical nurse	621	n.a.	389	298	286	102	34	n.a.	1,730
Level 3 nurse manager	274	322	66	57	84	19	8	n.a.	830
Level 3 clinical nurse	91	674	133	61	153	26	17	n.a.	1,155
Level 3 staff development/educatio	34	n.a.	45	39	42	11	4	n.a.	175
Level 4 staff development/educatio	17	34	21	7	13	0	0	n.a.	92
Level 4 assistant director of nursing	368	240	26	25	29	6	0	n.a.	693
Director of nursing	134	84	39	24	42	19	0	n.a.	340
Lecturer—higher education sector	78	84	26	16	27	4	4	n.a.	239
Other	80	0	120	33	0	2	0	n.a.	234
Total	4,299	2,944	1,829	989	1,595	379	132	n.a.	12,166
					Females				
Level 1 registered nurse	35,785	20,718	16,785	7,668	10,399	2,662	1,366	n.a.	95,382
Level 2 clinical nurse	5,627	n.a.	4,431	4,490	2,238	1,394	739	n.a.	18,921
Level 3 nurse manager	1,658	4,972	839	362	365	151	84	n.a.	8,431
Level 3 clinical nurse	782	9,083	1,166	404	812	326	178	n.a.	12,751
Level 3 staff development/educatio	440	n.a.	304	399	160	53	34	n.a.	1,390
Level 4 staff development/educatio	222	307	197	90	35	13	6	n.a.	870
Level 4 assistant director of nursing	2,171	2,127	252	141	155	57	32	n.a.	4,934
Director of nursing	872	670	520	269	326	73	19	n.a.	2,750
Lecturer—higher education sector	583	400	219	141	161	30	23	n.a.	1,558
Other	1,160	0	1,851	458	0	34	0	n.a.	3,503
Total	49,300	38,278	26,564	14,422	14,650	4,793	2,482	n.a.	150,490
				ļ	All nurses				
Level 1 registered nurse	38,387	22,226	17,749	8,096	11,318	2,853	1,431	845	102,904
Level 2 clinical nurse	6,249	n.a.	4,821	4,788	2,524	1,496	774	305	20,957
Level 3 nurse manager	1,932	5,294	905	419	449	170	92	91	9,352
Level 3 clinical nurse	872	9,757	1,300	466	965	352	195	269	14,175
Level 3 staff development/educatio	474	n.a.	349	438	202	64	38	31	1,596
Level 4 staff development/educatio	239	341	217	97	49	13	6	5	967
Level 4 assistant director of nursing	2,539	2,366	278	166	183	62	32	0	5,627
Director of nursing	1,006	754	558	293	368	92	19	33	3,123
Lecturer—higher education sector	662	484	245	157	188	34	27	17	1,813
Other	1,240	0	1,971	491	0	36	0	0	3,738
Total	53,599	41,222	28,393	15,411	16,245	5,172	2,614	1,596	164,252

## Table 26 (continued): Registered nurses: classification of main job, sex and States and Territories, 1993

Classification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
				(per	cent—ma	les)			
Level 1 registered nurse	60.5	51.2	52.7	43.3	57.6	50.2	49.3	n.a.	54.9
Level 2 clinical nurse	14.4	n.a.	21.3	30.1	17.9	26.9	26.1	n.a.	14.2
Level 3 nurse manager	6.4	10.9	3.6	5.8	5.3	5.0	5.8	n.a.	6.8
Level 3 clinical nurse	2.1	22.9	7.3	6.2	9.6	7.0	13.0	n.a.	9.5
Level 3 staff development/education	0.8	n.a.	2.5	3.9	2.6	3.0	2.9	n.a.	1.4
Level 4 staff development/education	0.4	1.1	1.1	0.7	0.8	0.0	0.0	n.a.	0.8
Level 4 assistant director of nursing	8.5	8.1	1.4	2.6	1.8	1.5	0.0	n.a.	5.7
Director of nursing	3.1	2.8	2.1	2.4	2.6	5.0	0.0	n.a.	2.8
Lecturer—higher education sector	1.8	2.8	1.4	1.6	1.7	1.0	2.9	n.a.	2.0
Other	1.9	0.0	6.5	3.4	0.0	0.5	0.0	n.a.	1.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n.a.	100.0
				(per c	ent-fem	ales)			
Level 1 registered nurse	72.6	54.1	63.2	53.2	71.0	55.5	55.0	n.a.	63.4
Level 2 clinical nurse	11.4	n.a.	16.7	31.1	15.3	29.1	29.8	n.a.	12.6
Level 3 nurse manager	3.4	13.0	3.2	2.5	2.5	3.1	3.4	n.a.	5.6
Level 3 clinical nurse	1.6	23.7	4.4	2.8	5.5	6.8	7.2	n.a.	8.5
Level 3 staff development/education	0.9	n.a.	1.1	2.8	1.1	1.1	1.4	n.a.	0.9
Level 4 staff development/education	0.4	0.8	0.7	0.6	0.2	0.3	0.2	n.a.	0.6
Level 4 assistant director of nursing	4.4	5.6	0.9	1.0	1.1	1.2	1.3	n.a.	3.3
Director of nursing	1.8	1.8	2.0	1.9	2.2	1.5	0.8	n.a.	1.8
Lecturer—higher education sector	1.2	1.0	0.8	1.0	1.1	0.6	0.9	n.a.	1.0
Other	2.4	0.0	7.0	3.2	0.0	0.7	0.0	n.a.	2.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n.a.	100.0
				(per ce	ent—all nu	irses)			
Level 1 registered nurse	71.6	53.9	62.5	52.5	69.7	55.2	54.8	52.9	62.7
Level 2 clinical nurse	11.7	n.a.	17.0	31.1	15.5	28.9	29.6	19.1	12.8
Level 3 nurse manager	3.6	12.8	3.2	2.7	2.8	3.3	3.5	5.7	5.7
Level 3 clinical nurse	1.6	23.7	4.6	3.0	5.9	6.8	7.5	16.8	8.6
Level 3 staff development/education	0.9	n.a.	1.2	2.8	1.2	1.2	1.5	1.9	1.0
Level 4 staff development/education	0.4	0.8	0.8	0.6	0.3	0.3	0.2	0.3	0.6
Level 4 assistant director of nursing	4.7	5.7	1.0	1.1	1.1	1.2	1.2	0.0	3.4
Director of nursing	1.9	1.8	2.0	1.9	2.3	1.8	0.7	2.1	1.9
Lecturer—higher education sector	1.2	1.2	0.9	1.0	1.2	0.7	1.0	1.1	1.1
Other	2.3	0.0	6.9	3.2	0.0	0.7	0.0	0.0	2.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Note: For Victoria, level 2 clinical nurses have been included as level 1 registered nurses and level 3 staff development/education nurses have been included as level 3 clinical nurses.

Table 27: Registered nurses: cl	assification of main job	, sex and States and Territories, 1994

Classification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
					Males				
Level 1 registered nurse	2,608	1,707	1,285	430	888	169	52	n.a.	7,141
Level 2 clinical nurse	655	n.a.	466	254	289	92	18	n.a.	1,774
Level 3 nurse manager	246	375	80	65	86	17	5	n.a.	876
Level 3 clinical nurse	122	781	141	63	147	22	18	n.a.	1,295
Level 3 staff development/educatio	72	n.a.	45	28	41	10	0	n.a.	197
Level 4 staff development/educatio	7	55	9	5	14	0	0	n.a.	90
Level 4 assistant director of nursing	339	176	19	30	27	5	0	n.a.	596
Director of nursing	207	177	45	35	45	14	0	n.a.	523
Lecturer—higher education sector	89	83	23	20	25	3	0	n.a.	244
Other	114	0	50	23	0	2	0	n.a.	188
Total	4,460	3,355	2,164	954	1,563	335	93	n.a.	12,924
					Females				
Level 1 registered nurse	35,270	23,592	19,765	8,031	10,179	2,539	1,456	n.a.	100,83 <sup>,</sup>
Level 2 clinical nurse	5,753	n.a.	5,102	4,571	2,201	1,323	634	n.a.	19,584
Level 3 nurse manager	1,692	5,968	805	505	357	142	62	n.a.	9,531
Level 3 clinical nurse	888	9,669	1,406	469	805	312	175	n.a.	13,724
Level 3 staff development/educatio	761	n.a.	332	413	160	52	46	n.a.	1,763
Level 4 staff development/educatio	53	348	69	59	33	13	4	n.a.	579
Level 4 assistant director of nursing	1,662	1,945	289	153	148	54	38	n.a.	4,288
Director of nursing	1,651	1,071	610	263	316	70	20	n.a.	4,002
Lecturer—higher education sector	482	461	268	140	160	30	11	n.a.	1,552
Other	1,265	0	635	235	0	33	0	n.a.	2,167
Total	49,476	43,053	29,280	14,838	14,360	4,568	2,445	n.a.	158,020
				ļ	All nurses				
Level 1 registered nurse	37,879	25,299	21,050	8,461	11,067	2,708	1,508	775	108,747
Level 2 clinical nurse	6,408	n.a.	5,568	4,825	2,490	1,415	652	280	21,637
Level 3 nurse manager	1,938	6,344	885	570	443	160	67	83	10,489
Level 3 clinical nurse	1,010	10,449	1,547	532	952	335	193	249	15,268
Level 3 staff development/educatio	833	n.a.	377	441	201	62	46	29	1,988
Level 4 staff development/educatio	61	403	78	64	48	13	4	5	675
Level 4 assistant director of nursing	2,001	2,121	308	183	175	59	38	24	4,908
Director of nursing	1,858	1,248	655	298	361	84	20	30	4,555
Lecturer—higher education sector	571	544	292	160	185	33	11	15	1,811
Other	1,378	0	685	257	0	35	0	0	2,355
Total	53,936	46,408	31,444	15,792	15,923	4,903	2,538	1,490	172,434

# Table 27 (continued): Registered nurses: classification of main job, sex and States and Territories, 1994

Classification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
				(per	cent—ma	les)			
Level 1 registered nurse	58.5	50.9	59.4	45.1	56.8	50.5	55.8	n.a.	55.3
Level 2 clinical nurse	14.7	n.a.	21.5	26.6	18.5	27.3	19.2	n.a.	13.7
Level 3 nurse manager	5.5	11.2	3.7	6.9	5.5	5.2	5.8	n.a.	6.8
Level 3 clinical nurse	2.7	23.3	6.5	6.6	9.4	6.7	19.2	n.a.	10.0
Level 3 staff development/education	1.6	n.a.	2.1	2.9	2.6	3.1	0.0	n.a.	1.5
Level 4 staff development/education	0.2	1.6	0.4	0.5	0.9	0.0	0.0	n.a.	0.7
Level 4 assistant director of nursing	7.6	5.2	0.9	3.2	1.7	1.5	0.0	n.a.	4.6
Director of nursing	4.6	5.3	2.1	3.7	2.9	4.1	0.0	n.a.	4.0
Lecturer—higher education sector	2.0	2.5	1.1	2.1	1.6	1.0	0.0	n.a.	1.9
Other	2.5	0.0	2.3	2.4	0.0	0.5	0.0	n.a.	1.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n.a.	100.0
				(per c	ent-fem	ales)			
Level 1 registered nurse	71.3	54.8	67.5	54.1	70.9	55.6	59.5	n.a.	63.8
Level 2 clinical nurse	11.6	n.a.	17.4	30.8	15.3	29.0	25.9	n.a.	12.4
Level 3 nurse manager	3.4	13.9	2.7	3.4	2.5	3.1	2.5	n.a.	6.0
Level 3 clinical nurse	1.8	22.5	4.8	3.2	5.6	6.8	7.2	n.a.	8.7
Level 3 staff development/education	1.5	n.a.	1.1	2.8	1.1	1.1	1.9	n.a.	1.1
Level 4 staff development/education	0.1	0.8	0.2	0.4	0.2	0.3	0.1	n.a.	0.4
Level 4 assistant director of nursing	3.4	4.5	1.0	1.0	1.0	1.2	1.6	n.a.	2.7
Director of nursing	3.3	2.5	2.1	1.8	2.2	1.5	0.8	n.a.	2.5
Lecturer—higher education sector	1.0	1.1	0.9	0.9	1.1	0.6	0.4	n.a.	1.0
Other	2.6	0.0	2.2	1.6	0.0	0.7	0.0	n.a.	1.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n.a.	100.0
				(per ce	ent—all nu	irses)			
Level 1 registered nurse	70.2	54.5	66.9	53.6	69.5	55.2	59.4	52.0	63.1
Level 2 clinical nurse	11.9	n.a.	17.7	30.6	15.6	28.9	25.7	18.8	12.5
Level 3 nurse manager	3.6	13.7	2.8	3.6	2.8	3.3	2.7	5.5	6.1
Level 3 clinical nurse	1.9	22.5	4.9	3.4	6.0	6.8	7.6	16.7	8.9
Level 3 staff development/education	1.5	n.a.	1.2	2.8	1.3	1.3	1.8	1.9	1.2
Level 4 staff development/education	0.1	0.9	0.2	0.4	0.3	0.3	0.1	0.3	0.4
Level 4 assistant director of nursing	3.7	4.6	1.0	1.2	1.1	1.2	1.5	1.6	2.8
Director of nursing	3.4	2.7	2.1	1.9	2.3	1.7	0.8	2.0	2.6
Lecturer—higher education sector	1.1	1.2	0.9	1.0	1.2	0.7	0.4	1.0	1.1
Other	2.6	0.0	2.2	1.6	0.0	0.7	0.0	0.0	1.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Note: For Victoria, level 2 clinical nurses have been included as level 1 registered nurses and level 3 staff development/education nurses have been included as level 3 clinical nurses.

# Table 28: Registered nurses employed as clinicians: area of clinical nursing and States and Territories, 1993

Area of clinical nursing	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Mixed medical and surgical	4,017	5,637	3,527	2,859	3,277	567	267	130	20,281
Medical	9,363	1,267	1,590	1,259	743	462	169	50	14,903
Surgical	5,099	1,988	1,910	1,083	1,075	433	181	33	11,802
Operating theatre	3,091	2,312	1,672	908	930	345	153	80	9,491
Intensive care	2,865	2,136	1,505	657	747	184	179	46	8,320
Paediatric	n.a.	752	978	487	422	136	120	92	2,988
Obstetrics and gynaecology/									
midwifery	4,388	3,011	2,192	1,311	1,121	450	362	213	13,049
Psychiatric/mental health	3,261	2,163	1,464	700	1,097	198	116	67	9,066
Developmental disability	1,338	387	90	93	198	55	2	0	2,163
Gerontology/geriatric	7,970	5,971	3,483	1,862	1,939	755	216	63	22,259
Accident and emergency	1,653	1,410	763	443	323	112	102	105	4,911
Community	1,792	899	702	592	628	390	144	234	5,380
Child health	749	776	430	169	268	140	28	29	2,589
School medical	153	154	84	134	24	38	10	42	639
District/domiciliary	n.a.	1,319	973	345	319	76	22	13	3,067
Occupational health	304	239	160	153	167	29	16	21	1,090
Private medical practice/									.,
independent practice	n.a.	1,060	941	376	404	159	77	17	3.033
No one principal area	1,213	1,746	602	368	372	105	59	21	4,486
Other	440	3,775	1,893	338	769	164	208	138	7,725
Total	47,695	37,002	24,958	14,137	14,824	4,798	2,432	1,394	147,238
				(p	er cent)				
Mixed medical and surgical	8.4	15.2	14.1	20.2	22.1	11.8	11.0	9.3	13.8
Medical	19.6	3.4	6.4	8.9	5.0	9.6	6.9	3.6	10.1
Surgical	10.7	5.4	7.7	7.7	7.3	9.0	7.4	2.4	8.0
Operating theatre	6.5	6.2	6.7	6.4	6.3	7.2	6.3	5.7	6.4
Intensive care	6.0	5.8	6.0	4.7	5.0	3.8	7.4	3.3	5.7
Paediatric	n.a.	2.0	3.9	3.4	2.8	2.8	4.9	6.6	2.0
Obstetrics and gynaecology/									
midwifery	9.2	8.1	8.8	9.3	7.6	9.4	14.9	15.3	8.9
Psychiatric/mental health	6.8	5.8	5.9	5.0	7.4	4.1	4.8	4.8	6.2
Developmental disability	2.8	1.0	0.4	0.7	1.3	1.1	0.1	0.0	1.5
Gerontology/geriatric	16.7	16.1	14.0	13.2	13.1	15.7	8.9	4.5	15.1
Accident and emergency	3.5	3.8	3.1	3.1	2.2	2.3	4.2	7.5	3.3
Community	3.3 3.8	3.8 2.4	2.8	4.2	4.2	2.3 8.1	4.2 5.9	16.8	3.3
Child health	3.8 1.6	2.4	2.0 1.7	4.2	4.2 1.8	2.9	1.2	2.1	1.8
School medical	0.3	0.4	0.3	0.9	0.2	0.8	0.4	3.0	0.4
District/domiciliary	n.a.	3.6	3.9	2.4	2.2	1.6	0.4	0.9	2.1
Occupational health	0.6	0.6	0.6	2.4 1.1	1.1	0.6	0.9	1.5	0.7
Private medical practice/	0.0	0.0	0.0	1.1	1.1	0.0	0.7	1.0	0.7
independent practice	n.a.	2.9	3.8	2.7	2.7	3.3	3.2	1.2	2.1
No one principal area	2.5	4.7	2.4	2.6	2.5	2.2	2.4	1.5	3.0
Other	0.9	10.2	7.6	2.4	5.2	3.4	8.5	9.9	5.2

# Table 29: Registered nurses employed as clinicians: area of clinical nursing and States and Territories, 1994

Area of clinical nursing	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Mixed medical and surgical	3,872	8,353	4,106	2,912	3,212	530	299	159	23,444
Medical	9,379	2,066	1,861	1,193	728	439	144	47	15,857
Surgical	4,935	2,443	2,198	1,161	1,054	414	177	49	12,431
Operating theatre	3,190	3,020	1,891	982	912	321	155	67	10,538
Intensive care	2,925	2,536	1,611	663	732	177	168	64	8,876
Paediatric	n.a.	953	1,039	402	414	131	103	107	3,149
Obstetrics and gynaecology/									
midwifery	4,376	3,855	2,607	1,243	1,099	427	310	178	14,095
Psychiatric/mental health	3,227	2,335	1,687	711	1,075	189	111	74	9,408
Developmental disability	1,265	458	109	92	194	53	11	0	2,183
Gerontology/geriatric	7,996	6,122	3,780	1,892	1,901	717	190	65	22,663
Accident and emergency	1,701	1,086	901	480	317	104	87	87	4,763
Community	1,941	932	843	623	615	374	153	205	5,685
Child health	847	549	473	213	263	132	35	17	2,530
School medical	156	181	109	147	23	35	9	20	681
District/domiciliary	n.a.	1,587	905	376	313	73	11	5	3,271
Occupational health	271	342	207	151	164	28	11	13	1,189
Private medical practice/									
independent practice	n.a.	1,075	1,179	438	396	144	72	23	3,328
No one principal area	1,210	457	1,495	333	365	101	48	32	4,041
Other	431	3,305	1,954	653	754	157	234	132	7,621
Total	47,722	41,657	28,957	14,668	14,530	4,547	2,326	1,345	155,752
				(p	er cent)				
Mixed medical and surgical	8.1	20.1	14.2	19.9	22.1	11.7	12.8	11.8	15.1
Medical	19.7	5.0	6.4	8.1	5.0	9.7	6.2	3.5	10.2
Surgical	10.3	5.9	7.6	7.9	7.3	9.1	7.6	3.6	8.0
Operating theatre	6.7	7.2	6.5	6.7	6.3	7.1	6.7	5.0	6.8
Intensive care	6.1	6.1	5.6	4.5	5.0	3.9	7.2	4.7	5.7
Paediatric	n.a.	2.3	3.6	2.7	2.8	2.9	4.4	8.0	2.0
Obstetrics and gynaecology/									
midwifery	9.2	9.3	9.0	8.5	7.6	9.4	13.3	13.2	9.0
Psychiatric/mental health	6.8	5.6	5.8	4.8	7.4	4.2	4.8	5.5	6.0
Developmental disability	2.7	1.1	0.4	0.6	1.3	1.2	0.5	0.0	1.4
Gerontology/geriatric	16.8	14.7	13.1	12.9	13.1	15.8	8.2	4.9	14.6
Accident and emergency	3.6	2.6	3.1	3.3	2.2	2.3	3.7	6.5	3.1
Community	4.1	2.2	2.9	4.3	4.2	8.2	6.6	15.2	3.7
Child health	1.8	1.3	1.6	1.5	1.8	2.9	1.5	1.2	1.6
	0.3	0.4	0.4	1.0	0.2	0.8	0.4	1.5	0.4
School medical		3.8	3.1	2.6	2.2	1.6	0.5	0.4	2.1
School medical District/domiciliary	n.a.		0.1			0.6	0.5	1.0	0.8
District/domiciliary	n.a. 0.6		0.7	1.0	1.1	0.0		1.0	
District/domiciliary Occupational health	n.a. 0.6	0.8	0.7	1.0	1.1	0.0	0.0	1.0	
District/domiciliary Occupational health Private medical practice/	0.6				2.7		3.1	1.0	
District/domiciliary Occupational health	0.6 n.a.	0.8 2.6	4.1	3.0	2.7	3.2	3.1	1.7	2.1
District/domiciliary Occupational health Private medical practice/ independent practice	0.6	0.8							

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
					Males				
Less than 25	208	230	219	42	73	5	0	n.a.	776
25–29	484	499	392	71	203	27	14	n.a.	1,690
30–34	674	595	366	139	286	58	7	n.a.	2,125
35–39	1,159	802	406	232	397	86	35	n.a.	3,118
40–44	969	595	332	170	314	50	23	n.a.	2,452
45–49	519	356	220	121	145	43	7	n.a.	1,410
50–54	227	145	130	92	61	30	5	n.a.	691
55–59	141	95	62	52	47	13	2	n.a.	411
60–64	58	30	37	29	30	20	0	n.a.	204
65 and over	20	9	0	5	8	3	0	n.a.	47
Total	4,460	3,355	2,164	954	1,563	335	93	n.a.	12,924
Average age	38.7	37.2	36.4	40.6	37.8	41.4	38.3	n.a.	37.9
				I	Females				
Less than 25	2,057	3,194	2,268	661	757	131	100	n.a.	9,168
25–29	4,660	5,389	3,965	1,515	1,762	461	225	n.a.	17,977
30–34	8,250	6,556	4,758	2,195	2,505	668	365	n.a.	25,297
35–39	10,450	7,769	4,534	2,573	2,975	812	530	n.a.	29,643
40-44	8,470	7,154	4,362	2,394	2,412	790	470	n.a.	26,052
45–49	6,731	5,819	3,994	2,193	1,887	732	395	n.a.	21,752
50–54	4,665	3,813	2,922	1,753	1,166	553	202	n.a.	15,075
55–59	2,782	2,304	1,666	1,094	621	290	118	n.a.	8,875
60–64	1,030	857	676	394	224	111	39	n.a.	3,330
65 and over	381	197	134	68	50	20	4	n.a.	854
Total	49,476	43,053	29,280	14,838	14,360	4,568	2,445	n.a.	158,020
Average age	40.3	39.4	39.0	40.6	38.8	41.0	39.9	n.a.	39.7
				A	ll nurses				
Less than 25	2,265	3,424	2,486	702	831	136	100	n.a.	9,944
25–29	5,143	5,888	4,358	1,586	1,965	487	239	n.a.	19,666
30–34	8,924	7,151	5,124	2,334	2,791	726	372	n.a.	27,421
35–39	11,610	8,571	4,940	2,805	3,372	898	565	n.a.	32,760
40–44	9,439	7,749	4,694	2,564	2,726	840	493	n.a.	28,505
45–49	7,250	6,175	4,214	2,314	2,031	775	402	n.a.	23,162
50–54	4,892	3,958	3,053	1,845	1,228	583	207	n.a.	15,765
55–59	2,923	2,399	1,728	1,146	668	303	119	n.a.	9,286
60–64	1,088	887	712	423	254	131	39	n.a.	3,534
65 and over	401	207	134	73	58	23	4	n.a.	900
Total	53,936	46,408	31,444	15,792	15,923	4,903	2,538	n.a.	170,944
Average age	40.2	39.3	38.8	40.6	38.7	41.0	39.8	n.a.	39.6

### Table 30: Registered nurses: age, sex and States and Territories, 1994

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
				(per c	ent-males	5)			
Less than 25	4.7	6.9	10.1	4.4	4.7	1.5	0.0	n.a.	6.0
25–29	10.8	14.9	18.1	7.5	13.0	7.9	15.1	n.a.	13.1
30–34	15.1	17.7	16.9	14.5	18.3	17.3	7.5	n.a.	16.4
35–39	26.0	23.9	18.7	24.4	25.4	25.7	37.7	n.a.	24.1
40–44	21.7	17.7	15.3	17.8	20.1	14.9	24.5	n.a.	19.0
45–49	11.6	10.6	10.2	12.7	9.2	12.9	7.5	n.a.	10.9
50–54	5.1	4.3	6.0	9.6	3.9	8.9	5.7	n.a.	5.3
55–59	3.2	2.8	2.9	5.5	3.0	4.0	1.9	n.a.	3.2
60–64	1.3	0.9	1.7	3.1	1.9	5.9	0.0	n.a.	1.6
65 and over	0.5	0.3	0.0	0.5	0.5	1.0	0.0	n.a.	0.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n.a.	100.0
				(per ce	ent—female	es)			
Less than 25	4.2	7.4	7.7	4.5	5.3	2.9	4.1	n.a.	5.8
25–29	9.4	12.5	13.5	10.2	12.3	10.1	9.2	n.a.	11.4
30–34	16.7	15.2	16.3	14.8	17.4	14.6	14.9	n.a.	16.0
35–39	21.1	18.0	15.5	17.3	20.7	17.8	21.7	n.a.	18.8
40–44	17.1	16.6	14.9	16.1	16.8	17.3	19.2	n.a.	16.5
45–49	13.6	13.5	13.6	14.8	13.1	16.0	16.1	n.a.	13.8
50–54	9.4	8.9	10.0	11.8	8.1	12.1	8.2	n.a.	9.5
55–59	5.6	5.4	5.7	7.4	4.3	6.3	4.8	n.a.	5.6
60–64	2.1	2.0	2.3	2.7	1.6	2.4	1.6	n.a.	2.1
65 and over	0.8	0.5	0.5	0.5	0.3	0.4	0.1	n.a.	0.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n.a.	100.0
				(per cei	nt—all nurs	es)			
Less than 25	4.2	7.4	7.9	4.4	5.2	2.8	3.9	n.a.	5.8
25–29	9.5	12.7	13.9	10.0	12.3	9.9	9.4	n.a.	11.5
30–34	16.5	15.4	16.3	14.8	17.5	14.8	14.7	n.a.	16.0
35–39	21.5	18.5	15.7	17.8	21.2	18.3	22.3	n.a.	19.2
40–44	17.5	16.7	14.9	16.2	17.1	17.1	19.4	n.a.	16.7
45–49	13.4	13.3	13.4	14.7	12.8	15.8	15.8	n.a.	13.5
50–54	9.1	8.5	9.7	11.7	7.7	11.9	8.2	n.a.	9.2
55–59	5.4	5.2	5.5	7.3	4.2	6.2	4.7	n.a.	5.4
60–64	2.0	1.9	2.3	2.7	1.6	2.7	1.5	n.a.	2.1
65 and over	0.7	0.4	0.4	0.5	0.4	0.5	0.1	n.a.	0.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n.a.	100.0

#### Table 30 (continued): Registered nurses: age, sex and States and Territories, 1994

Note: The figure for total persons does not match that given in other tables because age and sex data are not available for the Northern Territory.

Hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
					Males				
1–9	62	48	24	9	17	5	0	n.a.	165
10–19	123	58	41	23	17	5	0	n.a.	266
20–29	250	168	92	26	64	23	11	n.a.	633
30–34	165	279	84	44	71	23	4	n.a.	669
35–39	2,081	1,474	97	324	872	137	21	n.a.	5,006
40–49	1,478	1,070	1,672	442	435	122	51	n.a.	5,271
50–59	101	95	74	30	39	11	2	n.a.	352
60–69	42	45	31	7	3	2	0	n.a.	130
70–79	88	87	3	26	37	2	2	n.a.	244
80 and over	70	32	46	23	7	7	4	n.a.	187
Total	4,460	3,355	2,164	954	1,563	335	93	n.a.	12,924
Average weekly hours	38.7	38.9	40.0	40.1	38.7	38.2	39.5	n.a.	39.0
				I	Females				
1–9	1,858	1,698	990	472	557	183	53	n.a.	5,810
10–19	6,178	6,148	3,310	1,839	2,139	618	271	n.a.	20,504
20–29	9,978	9,757	5,493	2,874	3,119	1,338	581	n.a.	33,140
30–34	3,897	6,473	3,191	2,144	1,645	572	266	n.a.	18,188
35–39	13,090	9,488	1,577	2,844	3,909	677	321	n.a.	31,905
40–49	12,273	7,887	13,546	3,865	2,560	1,013	718	n.a.	41,863
50–59	511	519	386	170	151	49	76	n.a.	1,862
60–69	268	337	230	141	90	18	32	n.a.	1,117
70–79	660	502	100	309	134	40	37	n.a.	1,782
80 and over	762	244	457	179	58	59	90	n.a.	1,849
Total	49,476	43,053	29,280	14,838	14,360	4,568	2,445	n.a.	158,020
Average weekly hours	32.4	30.7	33.1	32.3	30.8	29.9	34.6	n.a.	31.9
				А	II nurses				
1–9	1,920	1,746	1,014	481	574	188	53	22	5,998
10–19	6,301	6,206	3,351	1,862	2,156	623	271	61	20,831
20–29	10,228	9,925	5,585	2,901	3,183	1,361	592	252	34,026
30–34	4,062	6,752	3,275	2,189	1,716	595	269	43	18,900
35–39	15,171	10,962	1,674	3,168	4,781	814	342	366	37,276
40–49	13,751	8,958	15,218	4,307	2,995	1,135	768	642	47,776
50–59	613	613	461	200	190	61	78	50	2,265
60–69	310	382	262	148	93	20	32	18	1,265
70–79	748	589	103	336	171	41	39	10	2,036
80 and over	833	275	503	202	64	66	94	26	2,062
Total	53,936	46,408	31,444	15,792	15,923	4,903	2,538	1,490	172,434
Average weekly hours	33.0	31.3	33.6	32.8	31.6	30.5	34.7	36.4	32.5

# Table 31: Registered nurses: total hours worked per week, sex and States and Territories,1994

Hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
				(per c	ent-male	s)			
1–9	1.4	1.4	1.1	0.9	1.1	1.5	0.0	n.a.	1.3
10–19	2.8	1.7	1.9	2.4	1.1	1.5	0.0	n.a.	2.1
20–29	5.6	5.0	4.2	2.8	4.1	6.8	11.3	n.a.	4.9
30-34	3.7	8.3	3.9	4.6	4.6	6.8	3.8	n.a.	5.2
35–39	46.7	43.9	4.5	33.9	55.8	40.8	22.6	n.a.	38.7
40-49	33.1	31.9	77.3	46.3	27.8	36.4	54.7	n.a.	40.8
50-59	2.3	2.8	3.4	3.1	2.5	3.4	1.9	n.a.	2.7
60-69	0.9	1.4	1.4	0.7	0.2	0.5	0.0	n.a.	1.0
70–79	2.0	2.6	0.1	2.8	2.4	0.5	1.9	n.a.	1.9
80 and over	1.6	0.9	2.1	2.4	0.4	1.9	3.8	n.a.	1.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n.a.	100.0
				(per c	ent—femal	es)			
1–9	3.8	3.9	3.4	3.2	3.9	4.0	2.2	n.a.	3.7
10–19	12.5	14.3	11.3	12.4	14.9	13.5	11.1	n.a.	13.0
20–29	20.2	22.7	18.8	19.4	21.7	29.3	23.8	n.a.	21.0
30–34	7.9	15.0	10.9	14.5	11.5	12.5	10.9	n.a.	11.5
35–39	26.5	22.0	5.4	19.2	27.2	14.8	13.1	n.a.	20.2
40-49	24.8	18.3	46.3	26.0	17.8	22.2	29.3	n.a.	26.5
50-59	1.0	1.2	1.3	1.1	1.0	1.1	3.1	n.a.	1.2
60–69	0.5	0.8	0.8	1.0	0.6	0.4	1.3	n.a.	0.7
70–79	1.3	1.2	0.3	2.1	0.9	0.9	1.5	n.a.	1.1
80 and over	1.5	0.6	1.6	1.2	0.4	1.3	3.7	n.a.	1.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	n.a.	100.0
				(per ce	nt—all nur	ses)			
1–9	3.6	3.8	3.2	3.0	3.6	3.8	2.1	1.5	3.5
10–19	11.7	13.4	10.7	11.8	13.5	12.7	10.7	4.1	12.1
20–29	19.0	21.4	17.8	18.4	20.0	27.8	23.3	16.9	19.7
30–34	7.5	14.5	10.4	13.9	10.8	12.1	10.6	2.9	11.0
35–39	28.1	23.6	5.3	20.1	30.0	16.6	13.5	24.6	21.6
40-49	25.5	19.3	48.4	27.3	18.8	23.2	30.3	43.1	27.7
50–59	1.1	1.3	1.5	1.3	1.2	1.2	3.1	3.3	1.3
60–69	0.6	0.8	0.8	0.9	0.6	0.4	1.3	1.2	0.7
70–79	1.4	1.3	0.3	2.1	1.1	0.8	1.5	0.6	1.2
80 and over	1.5	0.6	1.6	1.3	0.4	1.3	3.7	1.7	1.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.(
			(pe	r cent wor	king part-ti	me hours)			
Males	13.5	16.5	11.1	10.7	10.8	16.5	15.1	n.a.	13.4
Females	44.3	55.9	44.3	49.4	51.9	59.3	47.9	n.a.	49.1
All nurses	41.7	53.1	42.1	47.1	47.9	56.4	46.7	25.4	46.3

# Table 31 (continued): Registered nurses: total hours worked per week, sex and States and Territories, 1994

# Table 32: Registered nurses employed as clinicians: area of clinical nursing and total hours worked per week, Australia, 1994

			Hours w	orked per	week				
Area of clinical nursing	1–9	10–19	20–29	30–34	35–39	40-49	50+	Total	Average
Mixed medical and surgical	1,003	3,338	5,113	3,115	4,021	5,965	888	23,444	31.1
Medical	428	1,625	3,061	1,543	3,826	4,693	680	15,857	33.4
Surgical	215	1,099	2,193	1,211	2,887	4,314	512	12,431	34.3
Operating theatre	285	992	1,951	1,238	2,086	3,505	482	10,538	33.8
Intensive care	199	812	1,401	1,147	2,113	2,744	462	8,876	34.5
Paediatric	55	365	562	382	626	1,030	129	3,149	33.6
Obstetrics and gynaecology/									
midwifery	528	2,031	3,503	1,589	2,691	3,340	413	14,095	30.7
Psychiatric/mental health	107	505	939	510	3,406	3,431	510	9,408	37.2
Developmental disability	38	197	309	114	949	447	128	2,183	35.4
Gerontology/geriatric	1,126	4,691	6,567	3,480	2,845	3,325	628	22,663	27.7
Accident and emergency	83	425	900	497	1,016	1,589	254	4,763	34.5
Community	291	668	974	408	1,482	1,648	214	5,685	32.3
Child health	122	288	426	194	804	612	84	2,530	32.5
School medical	26	95	124	48	214	109	65	681	33.5
District/domiciliary	260	553	816	342	415	837	49	3,271	28.0
Occupational health	63	116	122	90	328	392	78	1,189	34.3
Private medical practice/									
independent practice	324	809	973	381	349	422	69	3,328	24.6
No one principal area	308	555	823	409	493	1,271	181	4,041	30.8
Other	212	682	1,433	898	1,646	2,478	272	7,621	33.4
Total	5,672	19,849	32,188	17,596	32,198	42,152	6,098	155,752	32.5
									Per cent
				(per ce	nt)				part-time
Mixed medical and surgical	4.3	14.2	21.8	13.3	17.2	25.4	3.8	100.0	53.6
Medical	2.7	10.3	19.3	9.7	24.1	29.6	4.3	100.0	42.0
Surgical	1.7	8.8	17.6	9.7	23.2	34.7	4.1	100.0	37.9
Operating theatre	2.7	9.4	18.5	11.7	19.8	33.3	4.6	100.0	42.4
Intensive care	2.2	9.1	15.8	12.9	23.8	30.9	5.2	100.0	40.1
Paediatric	1.8	11.6	17.8	12.1	19.9	32.7	4.1	100.0	43.3
Obstetrics and gynaecology/									
midwifery	3.7	14.4	24.9	11.3	19.1	23.7	2.9	100.0	54.3
Psychiatric/mental health	1.1	5.4	10.0	5.4	36.2	36.5	5.4	100.0	21.9
Developmental disability	1.7	9.0	14.1	5.2	43.5	20.5	5.9	100.0	30.2
Gerontology/geriatric	5.0	20.7	29.0	15.4	12.6	14.7	2.8	100.0	70.0
Accident and emergency	1.7	8.9	18.9	10.4	21.3	33.4	5.3	100.0	40.0
Community	5.1	11.8	17.1	7.2	26.1	29.0	3.8	100.0	41.2
Child health	4.8	11.4	16.8	7.7	31.8	24.2	3.3	100.0	40.7
School medical	3.9	13.9	18.2	7.1	31.4	15.9	9.6	100.0	43.1
District/domiciliary	7.9	16.9	24.9	10.4	12.7	25.6	1.5	100.0	60.2
Occupational health Private medical practice/	5.3	9.8	10.3	7.6	27.6	33.0	6.5	100.0	32.9
independent practice	9.7	24.3	29.2	11.5	10.5	12.7	2.1	100.0	74.8
No one principal area	7.6	13.7	20.4	10.1	12.2	31.5	4.5	100.0	51.9
Other	2.8	9.0	18.8	11.8	21.6	32.5	3.6	100.0	42.3
Total	3.6	12.7	20.7	11.3	20.7	27.1	3.9	100.0	48.3

### Table 33: Registered nurses: work setting of main job, sector and States and Territories, 1994

Work setting	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
				Р	ublic secto	r			
Acute/psychiatric hospital	28,004	22,882	15,116	7,851	7,166	2,219	1,466	755	85,458
Nursing home	2,488	3,376	1,662	1,021	787	348	105	26	9,813
Day procedure centre	194	361	n.a.	n.a.	n.a.	n.a.	28	n.a.	583
Hostel	n.a.	230	n.a.	n.a.	n.a.	n.a.	41	n.a.	271
Hospice	n.a.	209	n.a.	n.a.	n.a.	n.a.	0	n.a.	209
Community health centre	3,790	1,858	801	722	633	461	181	315	8,760
Agency	n.a.	1,131	n.a.	n.a.	n.a.	n.a.	24	n.a.	1,155
Developmental disability service	1,388	521	88	60	229	35	7	0	2,328
School/child health service	44	139	531	207	316	118	9	16	1,380
Tertiary education institution	762	666	395	229	192	50	17	16	2,324
Prison medical service	200	62	n.a.	n.a.	n.a.	n.a.	4	n.a.	266
Defence forces	78	32	38	5	9	0	13	7	182
Other	2,194	2,164	1,662	1,120	1,124	218	107	142	8,731
Total public sector	39,141	33,631	20,291	11,214	10,456	3,450	2,002	1,275	121,461
				Pr	ivate secto	or			
Acute/psychiatric hospital	5,106	7,155	5,163	2,178	2,672	685	259	95	23,313
Nursing home	4,733	2,515	2,485	986	1,316	455	68	50	12,608
Day procedure centre	320	2,010	2,400	107	92	39	18	3	1,117
Hostel	427	130	n.a.	n.a.	n.a.	n.a.	13	n.a.	569
Hospice	48	7	n.a.	n.a.	n.a.	n.a.	0	n.a.	55
Private medical rooms	1,420	, 1,064	1,335	498	445	130	76	28	4,995
Agency	734	360	343	174	486	11	24	0	2,132
Private nursing practice	502	380	n.a.	n.a.	n.a.	n.a.	24	n.a.	907
Developmental disability service	n.a.	18	28	37	34	9	0	0	126
School/child health service	n.a.	40	n.a.	n.a.	n.a.	n.a.	2	n.a.	42
Tertiary education institution	n.a.	10	28	15	2	2	0	2	58
Private sector	427	390	576	224	266	- 52	11	24	1,971
Other	1,077	429	939	358	154	70	41	12	3,080
	14,795	12,777	11,153	4,578	5.467	1.453	536	215	50,973
,	,	,			All sectors				,
Acute/psychiatric hospital	33,110	30,037	20,278	10,029	9,839	2,904	1,725	850	108,771
Nursing home	7,221	5,892	4,146	2,006	2,103	803	174	76	22,422
Day procedure centre	514	641	257	107	92	39	46	3	1,700
Hostel	427	360	n.a.	n.a.	n.a.	n.a.	54	n.a.	840
Hospice	48	216	n.a.	n.a.	n.a.	n.a.	0	n.a.	265
Community health centre (a)	3,790	1,858	801	722	633	461	181	315	8,760
Private medical rooms (b)	1,420	1,064	1,335	498	445	130	76	28	4,995
Agency	734	1,491	343	430 174	486	11	48	20	3,288
Private nursing practice (b)	502	380	n.a.	n.a.	n.a.	n.a.	24	n.a.	907
Developmental disability service	1,388	539	116	97	262	44	7	0	2,454
School/child health service	44	179	531	207	316	118	, 11	16	1,422
Tertiary education institution	762	675	422	207	193	52	17	10	2,382
	427	390	422 576	244 224	193 266	52 52	11	24	2,382
Private sector (b)				n.a.	n.a.	n.a.	4	n.a.	266
Private sector (b) Prison medical service (a)	200	67							200
Prison medical service (a)	200 78	62 32	n.a. 38						182
	200 78 3,270	62 32 2,592	38 2,600	1,479	1,279	0 289	13 148	7 154	182 11,811

(a) Public sector only.

(b) Private sector only.

# Table 34: Registered nurses: average hours worked per week by work setting of main job, sectorand States and Territories, 1994

Work setting	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
				Pu	blic secto	r			
Acute/psychiatric hospital	34.6	33.1	35.9	35.0	33.8	33.6	36.5	35.6	34.4
Nursing home	30.3	27.1	30.5	30.1	28.0	27.1	30.8	32.3	28.9
Day procedure centre	32.3	31.5					35.9		31.9
Hostel		31.6					41.1		32.8
Hospice		31.3							31.3
Community health centre	34.9	31.1	37.2	35.6	32.5	29.8	34.1	39.4	34.1
Agency		25.2					12.6		25.0
Developmental disability service	35.2	40.0	30.3	33.0	37.5	34.2	31.0		36.2
School	31.0	29.7	36.0	35.9	33.2	31.5	33.2	34.0	34.1
Tertiary education institution	34.9	36.8	36.6	35.6	41.0	37.8	35.4	39.3	36.3
•	36.3	30.8 37.5					40.5		36.6
Prison medical service						••			
Defence forces	40.4	39.9	39.3	40.5	30.6		40.3	46.5	39.9
Other	34.0	32.3	32.7	33.3	34.5	31.2	34.2	40.9	33.3
Total public sector	34.4	32.2	35.3	34.5	33.6	32.3	35.7	37.2	33.8
					vate secto				
Acute/psychiatric hospital	31.4	30.2	32.6	29.8	28.5	28.3	32.1	32.2	30.8
Nursing home	29.1	27.5	28.7	27.8	26.5	24.5	32.3	29.2	28.3
Day procedure centre	27.7	29.5	31.0	28.0	30.4	22.7	29.8	18.0	29.0
Hostel	30.8	31.5					37.0		31.1
Hospice	33.6	25.2							32.5
Private medical rooms	25.1	23.9	25.4	24.2	22.8	24.4	24.7	34.3	24.7
Agency	23.6	24.5	27.3	23.8	25.5	20.3	21.0		24.7
Private nursing practice	25.8	26.3					24.8		26.0
Developmental disability service		33.4	34.1	28.2	35.8	28.8			32.7
School		29.1					62.0		30.2
Tertiary education institution		36.0	28.2	40.0	35.0	12.0		40.0	31.9
Private sector	32.1	32.3	32.0	35.4	30.4	32.3	30.5	34.1	32.2
Other	29.6	32.0	31.0	31.5	35.1	24.0	35.5	36.4	30.8
Total private sector	29.3	29.0	30.5	28.9	27.7	26.5	30.6	32.0	29.3
				А	II sectors				
Acute/psychiatric hospital	34.1	32.4	35.1	33.9	32.4	32.3	35.9	35.2	33.6
Nursing home	29.5	27.3	29.4	29.0	27.1	25.6	31.4	30.2	28.5
Day procedure centre	29.4	30.6	31.0	28.0	30.4	22.7	33.4	18.0	30.1
Hostel	30.8	31.6					40.1		31.6
Hospice	33.6	31.1							31.6
Community health centre (a)	34.9	31.1	 37.2	 35.6	 32.5	 29.8	 34.1	 39.4	34.1
Private medical rooms(b)	25.1	23.9	25.4	24.2	22.8	29.0	24.7	34.3	24.7
	23.1								
Agency		25.0	27.3	23.8	25.5	20.3	16.8		24.8
Private nursing practice (b)	25.8	26.3					24.8		26.0
Developmental disability service	35.2	39.8	31.2	31.2	37.3	33.0	31.0		36.1
School	31.0	29.6	36.0	35.9	33.2	31.5	38.0	34.0	33.9
Tertiary education institution	34.9	36.8	36.1	35.9	40.9	36.9	35.4	39.4	36.2
Private sector (b)	32.1	32.3	32.0	35.4	30.4	32.3	30.5	34.1	32.2
Prison medical service (a)	36.3	37.5				• •	40.5		36.6
Defence forces (a)	40.4	39.9	39.3	40.5	30.6	••	40.3	46.5	39.9
Other	32.6	32.3	32.1	32.9	34.6	29.6	34.6	40.6	32.6
Total all sectors	33.0	31.3	33.6	32.8	31.6	30.5	34.7	36.4	32.5

(a) Public sector only.

(b) Private sector only.

Table 35: Registered nurses: type and source of post initial qualification skills used for a total of	
12 months or more in the past five years and States and Territories, 1994	

Qualification/source	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Accident and emergency									
Hospital gained	n.a.	696	247	396	258	17	24	19	1,657
College or university gained	n.a.	64	95	49	12	4	17	10	250
Hospital and college/university	n.a.	10	11	3	17	0	0	0	41
Total	n.a.	770	353	448	287	21	41	29	1,948
Advanced nursing studies									
Hospital gained	n.a.	389	186	94	393	27	24	17	1,130
College or university gained	n.a.	1,529	877	451	753	179	92	57	3,938
Hospital and college/university	n.a.	56	26	37	31	19	2	7	178
Total	n.a.	1,974	1,089	582	1,177	225	119	81	5,247
Advanced psychiatric									
Hospital gained	n.a.	140	110	76	121	10	2	0	460
College or university gained	n.a.	147	30	24	31	6	0	5	244
Hospital and college/university	n.a.	10	0	6	7	2	0	0	26
Total	n.a.	297	141	107	159	19	2	5	729
Cardiothoracic									
Hospital gained	n.a.	465	359	186	121	21	32	7	1,190
College or university gained	n.a.	13	9	12	10	4	0	0	47
Hospital and college/university	n.a.	3	0	0	0	4	0	0	7
Total	n.a.	480	368	198	130	29	32	7	1,244
Child and family health									
Hospital gained	n.a.	826	790	350	333	122	68	31	2,520
College or university gained	n.a.	589	113	189	111	35	36	21	1,095
Hospital and college/university	n.a.	30	6	9	10	68	2	0	126
Total	n.a.	1,445	909	548	454	225	107	52	3,741
Community health									
Hospital gained	n.a.	483	173	149	200	29	66	36	1,135
College or university gained	n.a.	704	266	122	263	31	73	45	1,504
Hospital and college/university	n.a.	20	17	9	17	19	2	0	85
Total	n.a.	1,207	457	280	480	78	141	81	2,724
Coronary care									
Hospital gained	n.a.	1,450	673	384	565	64	63	21	3,221
College or university gained	n.a.	28	61	6	12	4	2	0	113
Hospital and college/university	n.a.	13	9	3	0	10	0	0	35
Total	n.a.	1,491	743	393	577	78	66	21	3,369
Developmental disability									
Hospital gained	n.a.	170	48	27	87	19	5	2	358
College or university gained	n.a.	25	13	12	48	6	2	0	107
Hospital and college/university	n.a.	0	0	0	7	4	2	0	14
Total	n.a.	196	61	40	142	29	10	2	479
Geriatric/gerontology									
Hospital gained	n.a.	1,374	559	435	1,095	91	75	7	3,637
College or university gained	n.a.	513	180	204	220	12	32	5	1,165
Hospital and college/university	n.a.	56	15	27	24	37	7	0	167
Total	n.a.	1,943	754	667	1,339	140	114	12	4,969

Qualification/source	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Intensive care									
Hospital gained	n.a.	3,236	758	566	835	157	122	52	5,726
College or university gained	n.a.	163	78	9	7	4	2	2	266
Hospital and college/university	n.a.	89	6	0	0	27	2	0	125
Total	n.a.	3,488	842	575	842	188	126	55	6,116
Midwifery									
Hospital gained	n.a.	8,654	5,212	3,386	3,240	788	530	506	22,31€
College or university gained	n.a.	211	37	43	27	2	2	5	326
Hospital and college/university	n.a.	20	13	15	2	254	0	0	305
Total	n.a.	8,885	5,262	3,444	3,269	1,044	532	511	22,947
Mothercraft									
Hospital gained	n.a.	10	93	6	29	8	0	7	154
College or university gained	n.a.	0	24	6	0	6	5	0	41
Hospital and college/university	n.a.	0	0	0	0	0	0	0	0
Total	n.a.	10	117	12	29	14	5	7	195
Nursing administration									
Hospital gained	n.a.	660	357	210	183	17	46	14	1,488
College or university gained	n.a.	823	535	189	236	62	41	21	1,908
Hospital and college/university	n.a.	41	32	27	12	21	0	2	136
Total	n.a.	1,524	925	426	432	99	87	38	3,531
Nursing education									
Hospital gained	n.a.	620	290	201	207	31	24	17	1,390
College or university gained	n.a.	942	522	244	302	50	29	21	2,109
Hospital and college/university	n.a.	84	24	15	12	29	0	0	164
Total	n.a.	1,646	836	460	521	109	53	38	3,664
Neonatal intensive care									
Hospital gained	n.a.	734	351	289	229	35	87	29	1,754
College or university gained	n.a.	8	6	0	7	0	0	0	21
Hospital and college/university	n.a.	3	11	0	0	17	0	0	30
Total	n.a.	744	368	289	236	52	87	29	1,806
Neurological/neurosurgery									
Hospital gained	n.a.	132	58	97	12	12	17	2	332
College or university gained	n.a.	8	15	3	2	4	2	2	37
Hospital and college/university	n.a.	13	2	0	0	0	0	0	15
Total	n.a.	152	76	100	14	17	19	5	384
Occupational health									
Hospital gained	n.a.	178	93	97	101	10	15	7	502
College or university gained	n.a.	234	102	43	87	10	19	10	504
Hospital and college/university	n.a.	15	6	0	7	0	2	0	31
Total	n.a.	427	201	140	195	21	36	17	1,037
Oncology									
Hospital gained	n.a.	686	307	164	162	21	36	5	1,381
College or university gained	n.a.	69	45	37	7	2	29	0	189
Hospital and college/university	n.a.	15	9	12	0	0	2	0	39
Total	n.a.	770	362	213	169	23	68	5	1,609

Table 35 (continued): Registered nurses: type and source of post initial qualification skills used for a total of 12 months or more in the past five years and States and Territories, 1994

Qualification/source	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Operating theatre									
Hospital gained	n.a.	2,012	604	508	610	74	73	38	3,920
College or university gained	n.a.	137	61	6	14	2	15	2	237
Hospital and college/university	n.a.	30	6	3	2	27	0	0	69
Total	n.a.	2,179	671	518	627	103	87	40	4,227
Orthopaedic									
Hospital gained	n.a.	178	106	262	171	27	10	17	770
College or university gained	n.a.	15	48	12	7	4	5	0	91
Hospital and college/university	n.a.	3	0	3	0	4	0	0	10
Total	n.a.	196	154	277	179	35	15	17	871
Paediatric									
Hospital gained	n.a.	498	433	402	326	33	78	26	1,795
College or university gained	n.a.	25	19	0	2	0	7	0	55
Hospital and college/university	n.a.	5	0	0	0	14	0	0	20
Total	n.a.	528	453	402	328	47	85	26	1,870
Paediatric intensive care									
Hospital gained	n.a.	206	56	30	39	6	12	5	354
College or university gained	n.a.	3	6	3	0	2	0	0	14
Hospital and college/university	n.a.	3	2	0	0	0	0	0	5
Total	n.a.	211	65	33	39	8	12	5	373
Psychiatric/mental health									
Hospital gained	n.a.	1,085	790	344	1,158	50	70	50	3,547
College or university gained	n.a.	86	41	15	36	2	5	0	186
Hospital and college/university	n.a.	18	6	6	7	25	0	2	65
Total	n.a.	1,189	838	365	1,202	76	75	52	3,798
Renal									
Hospital gained	n.a.	264	115	52	215	14	15	19	693
College or university gained	n.a.	18	11	0	0	2	0	2	33
Hospital and college/university	n.a.	3	0	0	0	2	0	0	5
Total	n.a.	284	126	52	215	19	15	21	731
Ward management									
Hospital gained	n.a.	820	303	146	239	12	24	26	1,571
College or university gained	n.a.	305	193	40	55	23	27	5	647
Hospital and college/university	n.a.	20	6	3	2	10	0	0	43
Total	n.a.	1,146	502	189	297	45	51	31	2,261
Other									
Hospital gained	n.a.	2,731	935	871	1,163	87	160	109	6,056
College or university gained	n.a.	2,271	682	502	794	23	107	93	4,471
Hospital and college/university	n.a.	84	39	33	43	27	2	2	231
Total	n.a.	5,085	1,656	1,407	2,000	136	270	204	10,759

Table 35 (continued): Registered nurses: type and source of post initial qualification skills used for a total of 12 months or more in the past five years and States and Territories, 1994

Note: The New South Wales survey form did not ask respondents to indicate which post initial qualification skills they had used for a total of 12 months or more during the past five years.