Nursing labour force 1995

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Nursing labour force 1995

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Foreword

The nursing labour force is a vital component of Australia's health services. Availability of nurses has historically been subject to sharp cyclical swings. With the ageing of the population, monitoring of all aspects of the nurse labour force, especially student numbers and labour force participation, is an important activity recognised by the national decision to maintain a national data collection every two years.

The number of registered and enrolled nurses fell from 281,452 in 1993 to 265,753 in 1997. Data in this publication generally refer to 1995 when the number of registered and enrolled nurses was 267,535.

These totals mask three notable changes:

- The 11.4% drop in Australian permanent resident student nurse numbers for students commencing basic nursing training, from 8,528 in 1993 (down from a peak of 9,347 in 1991) to 7,552 in 1997.
- The 20.1% decrease in enrolled nurse registrations from 68,825 in 1993 to 54,961 in 1997, and the 0.9% decrease in registered nurse registrations from 212,630 in 1993 to 210,792 in 1997.
- During the ten year period from 1985–86 to 1995–96, the almost 50% increase in the number of inpatients in acute care public hospitals per full-time-equivalent nurse employed.

The composition of the nursing labour force, and the various incentives and disincentives for training and participation, merit continuing close attention by health and education agencies.

Richard Madden

Director

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1 Overview

Registrations and enrolments

- There were 267,535 registrations and enrolments of nurses in Australia in 1995. Excluding multiple registrations and enrolments, 231,163 nurses (89.2%) were in the nursing labour force and 27,996 (10.8%) not in the nursing labour force.
- Nurse registrations and enrolments fell by 5.6% from 281,452 in 1993 to 265,753 in 1997. The 20.1% decrease of 13,864 in nurse enrolments was much greater than the 0.9% fall of 1,838 in nurse registrations.

Employed nurses

- There were 223,260 employed nurses in 1995, including 2,594 nurses on leave for three months or more.
- Excluding the nurses on extended leave, there were 171,774 registered nurses (64.2%) and 48,892 enrolled nurses (35.8%).
- 88.7% of employed nurses worked in their main job as clinicians, 4.5% as administrators, 2.1% as teachers or educators, 0.4% as researchers and the remaining 4.2% in other nursing occupations.

Nurses not employed in nursing and looking for work in nursing

- 7,902 persons eligible to practise nursing were not employed in nursing and were looking for work in nursing. This represented 3.4% of the nursing labour force.
- 2,447 of these nurses were employed in non-nursing jobs and 5,456 were unemployed.

Nurses not in the labour force

- There were 3,675 Australian registered and enrolled nurses working overseas in 1995.
- In addition to Australian nurses working overseas, there were 24,321 registered and enrolled nurses in Australia in 1995 who were not working in nursing and who were not looking for work in nursing. These included 10,501 employed in an occupation other than nursing and 13,820 who were not employed.

Geographic distribution

- The geographic distribution of employed nurses in 1995 was similar to that of the population—61.6% worked in a capital city in their main job, 7.6% in other metropolitan centres, 28.1% in rural areas, and the remaining 2.7% in remote areas.
- A higher proportion of enrolled nurses (41.9%) worked in rural and remote areas in their main job than did registered nurses (27.6%).

Employment in the public sector

- Just over two thirds of nurses were employed in the public sector in 1995—69.3% of registered nurses and 67.1% of enrolled nurses.

- There were 103,933 nurses employed in public hospitals, representing 47.0% of the total nurse workforce.

Nurse productivity improvement

- There were 77,600 full-time-equivalent nurses in public and repatriation hospitals (other than psychiatric hospitals) in 1985–86, and the inpatient workload was 2.5 million inpatient separations during that year. In 1995–96, there were one per cent fewer nurses, 76,800, and these had an inpatient workload of 3.6 million inpatient separations. Thus, during the 10-year period, average inpatient separations per full-time-equivalent nurse per year increased by 48.7%; at the same time, average occupied bed days per full-time-equivalent nurse declined by 6.5% from 217.6 to 203.5. Reasons for the improvement in productivity included a 37% reduction in average patient stay; an older, more experienced and more highly trained nurse workforce; and, to a small extent, devolution of some functions to nurse assistants and personal care assistants.

Trends in nursing employment

- Nurse registrations declined by 0.9% between 1993 and 1997 and nurse enrolments fell by 20.1%. However numbers of full-time-equivalent employed nurses per 100,000 population nationally were unchanged from 1993 to 1995.
- Enrolled nurses declined from 24.0% of employed nurses in 1989 to 15.6% to 1997. The main falls in enrolled nurse employment from 1993 to 1995 occurred in private hospitals and public and private nursing homes.
- 41.0% of registered nurses worked part-time in 1997, up from 37.8% in 1989, but below a peak of 42.9% in 1995. Similarly, for enrolled nurses, part-time employment declined from 53.6% in 1994 to 51.9% in 1997.
- Public sector nurse employment fell from 70.7% in 1993 to 69.3% in 1995, mainly reflecting changes in nurse employment arising from a 2,197 reduction in public nursing beds and a 3,252 increase in private nursing home beds between 1992 and 1996.
- Nurse employment appears to have increased by 28.7% between 1993 and 1995 in community health centres, and by 40.9% in private medical rooms.

Nurse migration

- 1,166 foreign citizen nurses permanently migrated to Australia in 1995–96, and a further 250 arrived on temporary visas to take up employment contracts. In the same year, 819 overseas-trained nurses were assessed by the Australian Nursing Council as eligible to practise in Australia.
- 633 Australian nurses permanently migrated from Australia in 1995–96 and a further 1,281 Australian nurses left Australia to undertake temporary employment in other countries. The most popular destinations were the Middle East and the United Kingdom and Ireland.

Nurse education

- The number of Australian permanent resident students commencing basic nursing training at Australian universities decreased from a high of 9,347 in 1991 to 7,552 in 1997. The numbers of students completing basic nurse training declined from a peak of 6,626 in 1993 to 5,841 in 1996.

2 Total nurse employment

Overall numbers

- There were 171,774 employed registered nurses and 48,892 employed enrolled nurses in Australia in 1995.

Main areas of practice

- 195,692 registered and enrolled nurses were employed as clinicians in 1995—33.9% in the areas of medical and surgical practice, 19.8% in gerontology and geriatric nursing, and 7.9% in obstetrics, gynaecology and midwifery. The distribution across specific areas of clinical nursing was similar across all States. However, this was not the case in the Australian Capital Territory and the Northern Territory, where the younger age structures of the population were reflected in lower proportions of nurse clinicians employed in gerontology and geriatrics (13.3% and 7.2% respectively) and higher proportions employed in midwifery (11.9% and 12.4% respectively). Also in the Northern Territory, 13.7% of nurse clinicians were employed in community health compared with 2.5% nationally.

Age

- The average age of all employed nurses in 1995 was 39.3 years, the average for females of 39.4 years being slightly higher than that for males of 37.9 years.

Hours worked

- Employed nurses worked an average of 32.3 hours per week in 1995. Males worked an average of 38.9 hours while females averaged 31.8 hours. The lower average hours for females was because 51.3% worked part-time compared with 16.4% of males.

Country of birth and initial qualification

- In those States for which the data were available (New South Wales, Queensland, Western Australia and South Australia), 76.2% of employed nurses were born in Australia. The proportion of registered nurses born in Australia (75.2%) was a little lower than that for enrolled nurses (79.9%). Almost half (47.3%) of those nurses who were not born in Australia were born in the United Kingdom or Ireland and 19.5% were born in Asian countries.
- 87.8% of employed nurses had gained their initial nursing qualification in Australia. Of those who had gained an initial qualification overseas, 56.5% had qualified in the United Kingdom or Ireland, 15.5% in New Zealand and 14.6% in Asia.

Citizenship

- 92.5% of employed nurses were Australian citizens. Nurses employed in Tasmania and the Australian Capital Territory had the highest percentages of nurses who were Australian citizens (94.6% and 94.5% respectively) while Western Australia had the

lowest (89.5%) because 14.5% of nurses in Western Australia initially qualified in the United Kingdom or Ireland.

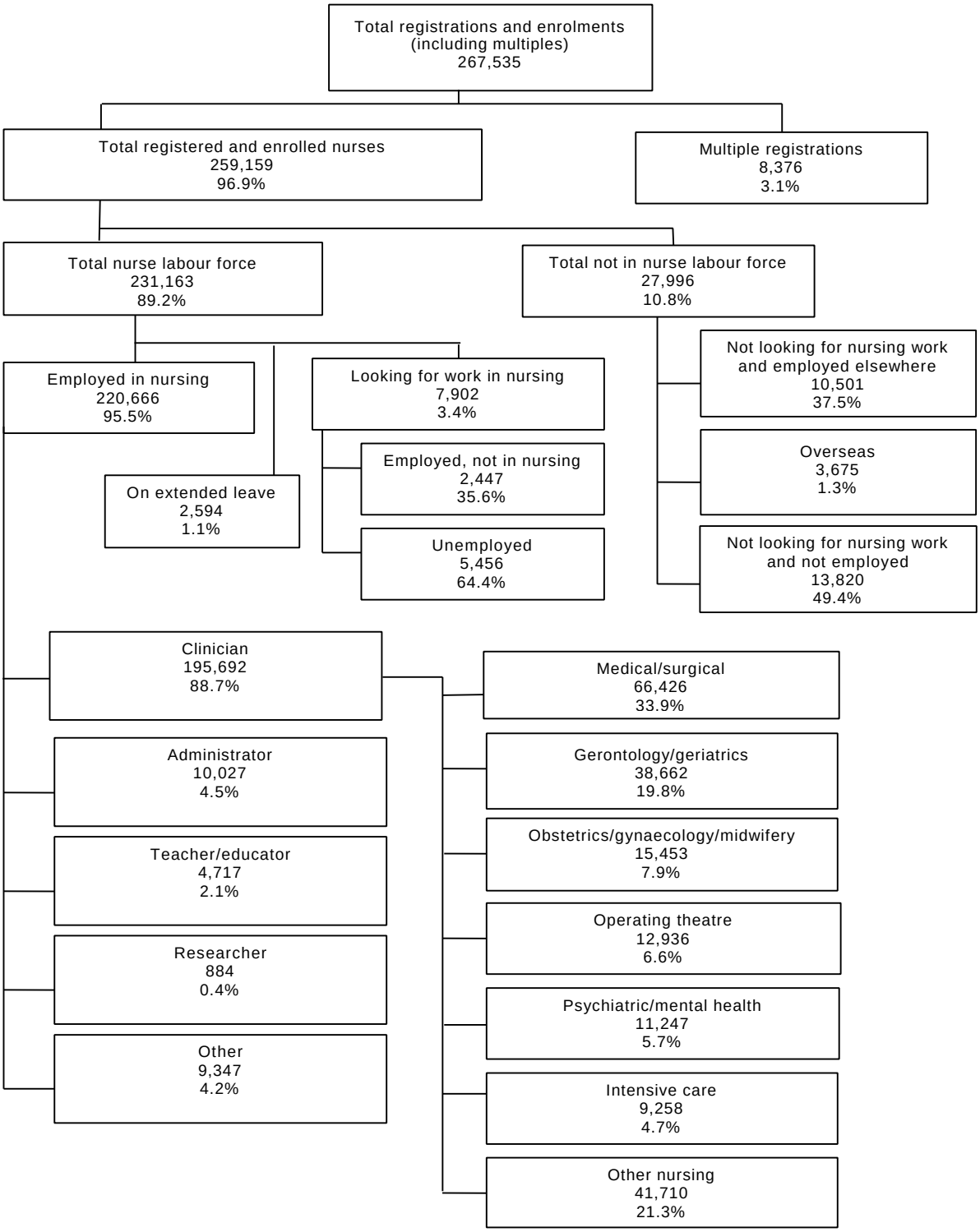


Figure 1: Nursing Labour Force, Australia, 1995

Table 1: Registered and enrolled nurses: professional employment status and occupation, States and Territories, 1995

Professional employment status/occupation	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Employed in nursing (a), only or mainly in State/Territory									
Clinician	61,456	53,812	31,829	18,925	19,410	5,745	2,893	1,622	195,692
Administrator	3,424	3,212	1,298	839	642	360	153	98	10,027
Teacher/educator	1,173	1,711	679	505	389	108	75	78	4,717
Researcher	156	314	135	140	107	16	10	6	884
Other	1,336	4,893(c)	1,127	1,026	434	282	208	41	9,347
Total	67,545	63,941	35,069	21,435	20,981	6,511	3,339	1,846	220,666
On extended leave (b)	n.a.	1,467	n.a.	351	383	172	127	94	2,594
Looking for work in nursing									
Employed elsewhere	963	606	341	182	156	62	95	42	2,447
Not employed	2,307	1,156	909	445	364	143	87	45	5,456
Total	3,270	1,762	1,250	627	520	205	181	86	7,902
Nursing labour force	*70,815*	*67,171*	*36,319*	*22,412*	*21,884*	*6,888*	*3,647*	*2,027*	*231,163*
Overseas	1,709	727	619	335	107	36	90	52	3,675
Not looking for work in nursing									
Employed elsewhere	6,481	1,182	1,342	491	269	101	460	175	10,501
Not employed	7,470	1,910	2,516	798	523	246	229	127	13,820
Total	13,951	3,092	3,858	1,290	792	348	689	303	24,321
Not in nursing labour force	*15,659*	*3,818*	*4,476*	*1,625*	*899*	*384*	*780*	*355*	*27,996*
Total registered and enrolled nurses	*86,474*	*70,989*	*40,796*	*24,037*	*22,783*	*7,272*	*4,426*	*2,382*	*259,159*
Multiple registrations	3,269	2,033	1,465	468	270	198	284	389	8,376
Total registrations	**89,743**	**73,022**	**42,261**	**24,505**	**23,053**	**7,470**	**4,710**	**2,771**	**267,535**
				(per cent of employed nurses)					
Employed in nursing (a)									
Clinician	91.0	84.2	90.8	88.3	92.5	88.2	86.6	87.9	88.7
Administrator	5.1	5.0	3.7	3.9	3.1	5.5	4.6	5.3	4.5
Teacher/educator	1.7	2.7	1.9	2.4	1.9	1.7	2.2	4.2	2.1
Researcher	0.2	0.5	0.4	0.7	0.5	0.3	0.3	0.3	0.4
Other	2.0	7.7(c)	3.2	4.8	2.1	4.3	6.2	2.2	4.2
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
				(per cent of total registered and enrolled nurses)					
Employed in nursing (a)	78.1	90.1	86.0	89.2	92.1	89.5	75.4	77.5	85.1
On extended leave (b)	n.a.	2.1	n.a.	1.5	1.7	2.4	2.9	4.0	1.0
Looking for work in nursing	3.8	2.5	3.1	2.6	2.3	2.8	4.1	3.6	3.0
Nursing labour force	*81.9*	*94.6*	*89.0*	*93.2*	*96.1*	*94.7*	*82.4*	*85.1*	*89.2*
Overseas	2.0	1.0	1.5	1.4	0.5	0.5	2.0	2.2	1.4
Not looking for work in nursing	16.1	4.4	9.5	5.4	3.5	4.8	15.6	12.7	9.4
Not in nursing labour force	*18.1*	*5.4*	*11.0*	*6.8*	*3.9*	*5.3*	*17.6*	*14.9*	*10.8*
Total registered and enrolled nurses	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(a) Excludes nurses on extended leave.

(b) On leave for three months or more. This option was not included in the New South Wales or Queensland surveys.

(c) In Victoria, an investigation of those nurses who indicated that they were not employed in one of the listed occupations showed that 51.9% did indicate an area of clinical nursing.

Table 2: Registered and enrolled nurses employed as clinicians: area of clinical nursing, States and Territories, 1995

Area of clinical nursing	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Mixed medical and surgical	8,684	10,576	5,891	4,321	3,731	798	407	206	34,613
Medical	9,552	2,623	2,878	1,568	937	436	213	69	18,276
Surgical	5,486	2,490	2,404	1,274	1,176	415	209	83	13,537
Operating theatre	4,547	3,098	2,225	1,223	1,220	371	164	88	12,936
Intensive care	3,183	2,582	1,544	789	781	175	126	77	9,258
Paediatric	n.a.	1,117	1,045	685	531	149	95	103	3,724
Obstetrics and gynaecology(a)	505	351	284	212	109	39	32	8	1,540
Midwifery(a)	4,325	3,803	2,323	1,152	1,366	399	344	201	13,913
Psychiatric/mental health	3,531	3,183	1,899	1,091	1,149	216	120	58	11,247
Developmental disability	1,627	560	201	185	281	86	11	3	2,954
Gerontology/geriatric	12,558	13,334	4,910	2,793	3,407	1,160	384	116	38,662
Accident and emergency	2,001	1,243	967	546	405	151	84	90	5,486
Community	1,761	1,012	590	627	722	410	151	222	2,660
Child health	1,133	437	409	222	248	97	77	36	2,672
School medical	157	204	112	162	22	23	5	19	705
District/domiciliary	n.a.	1,615	960	271	391	44	21	9	3,312
Occupational health	283	361	180	109	181	12	12	7	1,147
Private medical practice/ independent practice	n.a.	1,388	1,294	467	642	129	96	53	4,070
No one principal area	1,129	534	988	416	576	269	41	77	4,031
Other	992	3,299	723	813	1,534	365	302	97	8,126
Total	**61,456**	**53,812**	**31,829**	**18,925**	**19,410**	**5,745**	**2,893**	**1,622**	**195,692**
					(per cent)				
Mixed medical and surgical	14.1	19.7	18.5	22.8	19.2	13.9	14.1	12.7	17.7
Medical	15.5	4.9	9.0	8.3	4.8	7.6	7.4	4.3	9.3
Surgical	8.9	4.6	7.6	6.7	6.1	7.2	7.2	5.1	6.9
Operating theatre	7.4	5.8	7.0	6.5	6.3	6.5	5.7	5.4	6.6
Intensive care	5.2	4.8	4.9	4.2	4.0	3.1	4.4	4.7	4.7
Paediatric	n.a.	2.1	3.3	3.6	2.7	2.6	3.3	6.3	1.9
Obstetrics and gynaecology(a)	0.8	0.7	0.9	1.1	0.6	0.7	1.1	0.5	0.8
Midwifery(a)	7.0	7.1	7.3	6.1	7.0	6.9	11.9	12.4	7.1
Psychiatric/mental health	5.7	5.9	6.0	5.8	5.9	3.8	4.2	3.6	5.7
Developmental disability	2.6	1.0	0.6	1.0	1.4	1.5	0.4	0.2	1.5
Gerontology/geriatric	20.4	24.8	15.4	14.8	17.6	20.2	13.3	7.2	19.8
Accident and emergency	3.3	2.3	3.0	2.9	2.1	2.6	2.9	5.5	2.8
Community	2.9	1.9	1.9	3.3	3.7	7.1	5.2	13.7	2.8
Child health	1.8	0.8	1.3	1.2	1.3	1.7	2.7	2.2	1.4
School medical	0.3	0.4	0.4	0.9	0.1	0.4	0.2	1.2	0.4
District/domiciliary	n.a.	3.0	3.0	1.4	2.0	0.8	0.7	0.5	1.7
Occupational health	0.5	0.7	0.6	0.6	0.9	0.2	0.4	0.5	0.6
Private medical practice/ independent practice	n.a.	2.6	4.1	2.5	3.3	2.3	3.3	3.3	2.1
No one principal area	1.8	1.0	3.1	2.2	3.0	4.7	1.4	4.7	2.1
Other	1.6	6.1	2.3	4.3	7.9	6.4	10.4	6.0	4.2
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(a) For New South Wales, obstetrics is included with midwifery.

Table 3: Employed registered and enrolled nurses: age and sex, States and Territories, 1995

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Males				
Less than 25	354	259	216	104	60	10	*	*	1,006
25–29	769	585	465	126	256	61	25	17	2,304
30–34	789	763	420	181	338	64	18	38	2,610
35–39	1,244	960	466	316	423	94	47	30	3,579
40–44	1,141	813	398	209	328	87	39	32	3,047
45–49	629	495	269	166	171	59	14	23	1,826
50–54	286	246	151	107	98	17	8	8	921
55–59	177	127	75	73	49	21	7	0	529
60–64	72	43	31	28	24	10	*	*	213
65 and over	30	8	8	9	5	0	*	*	61
Total	*5,489*	*4,299*	*2,500*	*1,319*	*1,753*	*423*	*162*	*153*	*16,097*
Average age	*38.2*	*37.7*	*36.8*	*39.2*	*37.9*	*39.2*	*38.7*	*38.3*	*37.9*
					Females				
Less than 25	3,253	3,784	2,172	1,435	882	243	*	*	11,954
25–29	6,519	7,352	4,478	2,144	2,332	530	247	241	23,843
30–34	9,720	9,111	5,183	2,945	3,136	973	468	302	31,839
35–39	13,250	10,947	5,653	3,970	4,285	1,208	644	354	40,312
40–44	10,576	10,539	4,963	3,440	3,500	1,073	654	293	35,038
45–49	8,074	8,402	4,440	2,946	2,525	948	547	212	28,093
50–54	5,577	5,272	2,987	1,919	1,492	663	311	131	18,353
55–59	3,343	3,015	1,846	1,034	774	340	153	58	10,564
60–64	1,246	996	691	243	265	97	*	*	3,600
65 and over	496	226	156	40	38	13	*	*	975
Total	*62,055*	*59,642*	*32,569*	*20,116*	*19,229*	*6,088*	*3,177*	*1,693*	*204,570*
Average age	*39.8*	*39.3*	*39.1*	*39.3*	*38.9*	*40.4*	*40.7*	*38.1*	*39.4*
					All nurses				
Less than 25	3,607	4,043	2,387	1,540	942	253	101	88	12,960
25–29	7,288	7,937	4,943	2,270	2,588	592	272	258	26,147
30–34	10,509	9,874	5,603	3,126	3,474	1,037	486	341	34,449
35–39	14,495	11,907	6,120	4,285	4,708	1,302	691	384	43,891
40–44	11,717	11,352	5,361	3,649	3,827	1,160	693	325	38,085
45–49	8,703	8,897	4,708	3,112	2,696	1,008	561	235	29,919
50–54	5,862	5,519	3,139	2,026	1,590	680	319	140	19,274
55–59	3,521	3,142	1,921	1,107	823	361	160	58	11,092
60–64	1,318	1,039	722	271	289	107	53	13	3,812
65 and over	526	233	164	49	44	13	3	6	1,036
Total	**67,545**	**63,941**	**35,069**	**21,435**	**20,981**	**6,511**	**3,339**	**1,846**	**220,666**
Average age	**39.7**	**39.2**	**39.0**	**39.3**	**38.8**	**40.4**	**40.6**	**38.1**	**39.3**

* Numbers suppressed to ensure confidentiality.

(continued)

Table 3 (continued): Employed registered and enrolled nurses: age and sex, States and Territories, 1995

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					(per cent of males)				
Less than 25	6.5	6.0	8.6	7.9	3.4	2.4	*	*	6.3
25–29	14.0	13.6	18.6	9.5	14.6	14.5	15.4	11.4	14.3
30–34	14.4	17.7	16.8	13.7	19.3	15.1	10.8	25.0	16.2
35–39	22.7	22.3	18.7	23.9	24.1	22.2	28.9	19.5	22.2
40–44	20.8	18.9	15.9	15.8	18.7	20.7	24.2	20.8	18.9
45–49	11.5	11.5	10.8	12.6	9.8	14.0	8.8	15.1	11.3
50–54	5.2	5.7	6.0	8.1	5.6	4.0	4.6	5.5	5.7
55–59	3.2	3.0	3.0	5.5	2.8	4.9	4.1	0.0	3.3
60–64	1.3	1.0	1.2	2.1	1.4	2.4	*	*	1.3
65 and over	0.5	0.2	0.3	0.7	0.3	0.0	*	*	0.4
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(per cent of females)				
Less than 25	5.2	6.3	6.7	7.1	4.6	4.0	*	*	5.8
25–29	10.5	12.3	13.7	10.7	12.1	8.7	7.8	14.2	11.7
30–34	15.7	15.3	15.9	14.6	16.3	16.0	14.7	17.9	15.6
35–39	21.4	18.4	17.4	19.7	22.3	19.8	20.3	20.9	19.7
40–44	17.0	17.7	15.2	17.1	18.2	17.6	20.6	17.3	17.1
45–49	13.0	14.1	13.6	14.6	13.1	15.6	17.2	12.5	13.7
50–54	9.0	8.8	9.2	9.5	7.8	10.9	9.8	7.8	9.0
55–59	5.4	5.1	5.7	5.1	4.0	5.6	4.8	3.4	5.2
60–64	2.0	1.7	2.1	1.2	1.4	1.6	*	*	1.8
65 and over	0.8	0.4	0.5	0.2	0.2	0.2	*	*	0.5
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(per cent of all nurses)				
Less than 25	5.3	6.3	6.8	7.2	4.5	3.9	3.0	4.8	5.9
25–29	10.8	12.4	14.1	10.6	12.3	9.1	8.1	14.0	11.8
30–34	15.6	15.4	16.0	14.6	16.6	15.9	14.5	18.4	15.6
35–39	21.5	18.6	17.5	20.0	22.4	20.0	20.7	20.8	19.9
40–44	17.3	17.8	15.3	17.0	18.2	17.8	20.8	17.6	17.3
45–49	12.9	13.9	13.4	14.5	12.8	15.5	16.8	12.7	13.6
50–54	8.7	8.6	9.0	9.5	7.6	10.4	9.5	7.6	8.7
55–59	5.2	4.9	5.5	5.2	3.9	5.5	4.8	3.1	5.0
60–64	2.0	1.6	2.1	1.3	1.4	1.6	1.6	0.7	1.7
65 and over	0.8	0.4	0.5	0.2	0.2	0.2	0.1	0.3	0.5
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

* Numbers suppressed to ensure confidentiality.

Table 4: Employed registered and enrolled nurses: total hours worked per week and sex, States and Territories, 1995

Hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Males				
1–9	91	56	33	17	24	10	5	6	242
10–19	259	126	62	30	40	4	0	3	523
20–29	298	241	116	51	112	28	13	6	865
30–34	247	395	151	66	113	35	4	1	1,013
35–39	2,401	1,697	891	458	893	161	31	39	6,572
40–49	1,789	1,356	1,121	497	468	146	85	75	5,536
50–59	154	169	87	74	30	14	12	13	554
60–69	32	68	21	22	15	11	0	1	170
70–79	101	78	0	56	40	7	3	3	288
80 and over	118	113	18	46	18	6	10	4	334
Total	*5,489*	*4,299*	*2,500*	*1,319*	*1,753*	*423*	*162*	*153*	*16,097*
Average weekly hours	*38.5*	*39.5*	*38.2*	*41.6*	*38.1*	*38.6*	*41.0*	*40.1*	*38.9*
					Females				
1–9	1,983	2,578	1,138	631	926	209	99	29	7,593
10–19	8,488	8,147	3,696	2,375	3,179	772	386	99	27,142
20–29	12,141	13,868	6,346	4,153	4,552	1,854	879	273	44,065
30–34	5,612	9,501	4,183	3,053	2,518	815	438	88	26,208
35–39	16,038	11,545	7,493	4,224	4,454	893	384	331	45,363
40–49	14,997	10,660	9,024	4,005	3,085	1,273	780	692	44,517
50–59	841	1,015	440	343	161	53	109	80	3,043
60–69	270	617	108	250	126	49	9	32	1,462
70–79	709	749	12	618	136	59	28	16	2,328
80 and over	977	962	129	462	91	112	65	52	2,850
Total	*62,055*	*59,642*	*32,569*	*20,116*	*19,229*	*6,088*	*3,177*	*1,693*	*204,569*
Average weekly hours	*32.4*	*31.4*	*31.8*	*33.4*	*29.7*	*30.7*	*32.1*	*37.2*	*31.8*
					All nurses				
1–9	2,074	2,634	1,171	648	950	220	104	35	7,836
10–19	8,746	8,273	3,757	2,405	3,219	776	386	103	27,665
20–29	12,439	14,109	6,462	4,204	4,664	1,881	891	279	44,929
30–34	5,860	9,895	4,335	3,119	2,631	849	442	90	27,220
35–39	18,439	13,242	8,385	4,682	5,347	1,053	415	370	51,934
40–49	16,785	12,017	10,145	4,503	3,553	1,419	865	766	50,053
50–59	995	1,184	528	417	191	67	121	93	3,597
60–69	302	685	129	273	141	60	9	33	1,632
70–79	810	827	12	675	176	67	31	19	2,616
80 and over	1,094	1,075	146	509	109	118	75	57	3,184
Total	**67,545**	**63,941**	**35,069**	**21,435**	**20,981**	**6,511**	**3,339**	**1,846**	**220,666**
Average weekly hours	**32.9**	**32.0**	**32.2**	**33.9**	**30.4**	**31.2**	**32.6**	**37.5**	**32.3**

(continued)

Table 4 (continued): Employed registered and enrolled nurses: total hours worked and sex, States and Territories, 1995

Hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					(per cent of males)				
1–9	1.7	1.3	1.3	1.3	1.4	2.4	3.2	4.0	1.5
10–19	4.7	2.9	2.5	2.3	2.3	1.0	0.0	2.1	3.2
20–29	5.4	5.6	4.6	3.9	6.4	6.5	7.9	3.9	5.4
30–34	4.5	9.2	6.0	5.0	6.5	8.2	2.6	1.0	6.3
35–39	43.7	39.5	35.7	34.7	51.0	38.0	19.0	25.8	40.8
40–49	32.6	31.6	44.8	37.7	26.7	34.6	52.3	48.8	34.4
50–59	2.8	3.9	3.5	5.6	1.7	3.4	7.3	8.7	3.4
60–69	0.6	1.6	0.8	1.7	0.8	2.7	0.0	1.0	1.1
70–79	1.8	1.8	0.0	4.3	2.3	1.7	1.6	1.9	1.8
80 and over	2.1	2.6	0.7	3.5	1.1	1.5	6.3	2.9	2.1
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(per cent of females)				
1–9	3.2	4.3	3.5	3.1	4.8	3.4	3.1	1.7	3.7
10–19	13.7	13.7	11.3	11.8	16.5	12.7	12.1	5.9	13.3
20–29	19.6	23.3	19.5	20.6	23.7	30.4	27.7	16.1	21.5
30–34	9.0	15.9	12.8	15.2	13.1	13.4	13.8	5.2	12.8
35–39	25.8	19.4	23.0	21.0	23.2	14.7	12.1	19.6	22.2
40–49	24.2	17.9	27.7	19.9	16.0	20.9	24.6	40.9	21.8
50–59	1.4	1.7	1.4	1.7	0.8	0.9	3.4	4.7	1.5
60–69	0.4	1.0	0.3	1.2	0.7	0.8	0.3	1.9	0.7
70–79	1.1	1.3	0.0	3.1	0.7	1.0	0.9	1.0	1.1
80 and over	1.6	1.6	0.4	2.3	0.5	1.8	2.0	3.1	1.4
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(per cent of all nurses)				
1–9	3.1	4.1	3.3	3.0	4.5	3.4	3.1	1.9	3.6
10–19	12.9	12.9	10.7	11.2	15.3	11.9	11.5	5.6	12.5
20–29	18.4	22.1	18.4	19.6	22.2	28.9	26.7	15.1	20.4
30–34	8.7	15.5	12.4	14.6	12.5	13.0	13.2	4.8	12.3
35–39	27.3	20.7	23.9	21.8	25.5	16.2	12.4	20.1	23.5
40–49	24.9	18.8	28.9	21.0	16.9	21.8	25.9	41.5	22.7
50–59	1.5	1.9	1.5	1.9	0.9	1.0	3.6	5.1	1.6
60–69	0.4	1.1	0.4	1.3	0.7	0.9	0.3	1.8	0.7
70–79	1.2	1.3	0.0	3.1	0.8	1.0	0.9	1.0	1.2
80 and over	1.6	1.7	0.4	2.4	0.5	1.8	2.3	3.1	1.4
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
					(per cent working part-time hours)				
Males	16.3	19.0	14.5	12.4	16.5	18.1	13.6	10.9	16.4
Females	45.5	57.2	47.2	50.8	58.1	59.9	56.7	28.9	51.3
All nurses	43.1	54.6	44.8	48.4	54.6	57.2	54.6	27.4	48.8

Table 5: Employed nurses: type of nurse and country of birth, selected States, 1995

Country of birth	NSW	Qld	WA	SA	Total
			Registered nurses		
Australia	41,913	22,751	9,941	12,256	86,862
New Zealand	1,215	1,098	554	189	3,056
Other Oceania	394	263	61	41	758
UK/Ireland	5,013	2,578	3,439	2,259	13,290
Other Europe	1,480	564	384	482	2,910
Middle East/Africa	684	235	378	118	1,416
Asia	3,928	633	1,168	407	6,136
North America	346	224	158	79	808
Other America	199	34	41	17	291
Total	*55,173*	*28,381*	*16,125*	*15,849*	*115,527*
			Enrolled nurses		
Australia	10,267	5,442	3,743	4,129	23,581
New Zealand	323	349	205	59	936
Other Oceania	94	44	17	6	162
UK/Ireland	916	536	907	712	3,072
Other Europe	310	168	159	154	791
Middle East/Africa	76	23	60	15	175
Asia	261	98	197	43	600
North America	25	20	17	6	68
Other America	99	7	4	7	117
Total	*12,372*	*6,688*	*5,310*	*5,132*	*29,502*
			All nurses		
Australia	52,181	28,194	13,683	16,386	110,443
New Zealand	1,538	1,447	759	249	3,992
Other Oceania	488	307	78	46	920
UK/Ireland	5,930	3,114	4,347	2,971	16,361
Other Europe	1,790	732	543	637	3,701
Middle East/Africa	760	259	439	134	1,591
Asia	4,189	731	1,365	451	6,736
North America	372	244	176	85	876
Other America	298	41	45	24	408
Total	**67,545**	**35,069**	**21,435**	**20,981**	**145,029**
			(per cent)		
Australia	77.3	80.4	63.8	78.1	76.2
New Zealand	2.3	4.1	3.5	1.2	2.8
Other Oceania	0.7	0.9	0.4	0.2	0.6
UK/Ireland	8.8	8.9	20.3	14.2	11.3
Other Europe	2.7	2.1	2.5	3.0	2.6
Middle East/Africa	1.1	0.7	2.0	0.6	1.1
Asia	6.2	2.1	6.4	2.1	4.6
North America	0.6	0.7	0.8	0.4	0.6
Other America	0.4	0.1	0.2	0.1	0.3
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Note: Country of birth data were only collected in New South Wales, Queensland, Western Australia and South Australia.

Table 6: Employed nurses: type of nurse and country of initial qualification, States and Territories, 1995

Country of initial qualification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Registered nurses				
Australia	46,907	40,268	25,240	12,223	14,595	4,975	2,488	1,330	148,025
New Zealand	936	619	884	472	138	60	33	57	3,199
Other Oceania	108	25	19	0	4	0	0	0	156
UK/Ireland	4,067	3,674	1,726	2,747	843	297	185	130	13,671
Other Europe	492	422	138	107	88	24	35	10	1,315
Middle East/Africa	361	215	105	172	29	18	8	8	917
Asia	2,029	1,094	133	316	99	8	23	17	3,718
North America	224	153	133	86	47	10	15	15	684
Other America	49	26	1	1	6	0	3	3	89
Total	*55,173*	*46,496*	*28,381*	*16,125*	*15,849*	*5,392*	*2,788*	*1,570*	*171,774*
					Enrolled nurses				
Australia	11,441	16,475	6,191	4,721	4,972	1,092	514	257	45,663
New Zealand	299	158	272	183	35	14	8	10	979
Other Oceania	35	15	16	0	0	0	0	0	66
UK/Ireland	395	499	171	355	103	11	16	9	1,558
Other Europe	49	131	25	19	10	0	4	0	238
Middle East/Africa	25	30	2	8	0	0	0	0	65
Asia	92	94	6	21	3	0	8	0	225
North America	10	10	2	2	7	3	0	0	34
Other America	27	33	2	0	1	0	0	0	64
Total	*12,372*	*17,446*	*6,688*	*5,310*	*5,132*	*1,119*	*550*	*276*	*48,892*
					All nurses				
Australia	58,348	56,743	31,430	16,945	19,568	6,066	3,002	1,587	193,688
New Zealand	1,235	777	1,156	655	173	73	41	68	4,178
Other Oceania	142	41	35	0	4	0	0	0	222
UK/Ireland	4,462	4,173	1,897	3,102	947	308	202	139	15,230
Other Europe	542	553	163	126	97	24	39	10	1,553
Middle East/Africa	386	245	108	180	29	18	8	8	982
Asia	2,121	1,188	139	338	102	8	31	17	3,943
North America	234	163	136	88	54	13	15	15	718
Other America	75	59	4	1	8	0	3	3	152
Total	**67,545**	**63,941**	**35,069**	**21,435**	**20,981**	**6,511**	**3,339**	**1,846**	**220,666**
					(per cent)				
Australia	86.4	88.7	89.6	79.1	93.3	93.2	89.9	85.9	87.8
New Zealand	1.8	1.2	3.3	3.1	0.8	1.1	1.2	3.7	1.9
Other Oceania	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
UK/Ireland	6.6	6.5	5.4	14.5	4.5	4.7	6.0	7.5	6.9
Other Europe	0.8	0.9	0.5	0.6	0.5	0.4	1.2	0.5	0.7
Middle East/Africa	0.6	0.4	0.3	0.8	0.1	0.3	0.2	0.4	0.4
Asia	3.1	1.9	0.4	1.6	0.5	0.1	0.9	0.9	1.8
North America	0.3	0.3	0.4	0.4	0.3	0.2	0.4	0.8	0.3
Other America	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 7: Employed nurses: type of nurse and citizenship, States and Territories, 1995

Citizenship	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Registered nurses				
Australian citizen	n.a.	42,909	26,563	14,386	14,633	5,086	2,633	1,450	107,661
Non-Australian citizen	n.a.	3,587	1,818	1,739	1,216	306	155	120	8,941
Total	*55,173*	*46,496*	*28,381*	*16,125*	*15,849*	*5,392*	*2,788*	*1,570*	*171,774*
					Enrolled nurses				
Australian citizen	n.a.	16,403	6,211	4,805	4,768	1,070	522	253	34,031
Non-Australian citizen	n.a.	1,042	477	505	365	49	29	22	2,489
Total	*12,372*	*17,446*	*6,688*	*5,310*	*5,132*	*1,119*	*550*	*276*	*48,892*
					All nurses				
Australian citizen	n.a.	59,312	32,774	19,190	19,400	6,156	3,155	1,704	141,692
Non-Australian citizen	n.a.	4,629	2,295	2,244	1,581	355	184	142	11,430
Total	**67,545**	**63,941**	**35,069**	**21,435**	**20,981**	**6,511**	**3,339**	**1,846**	**220,666**
					(per cent of registered nurses)				
Australian citizen	n.a.	92.3	93.6	89.2	92.3	94.3	94.4	92.4	92.3
Non-Australian citizen	n.a.	7.7	6.4	10.8	7.7	5.7	5.6	7.6	7.7
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(per cent of enrolled nurses)				
Australian citizen	n.a.	94.0	92.9	90.5	92.9	95.6	94.8	91.9	93.2
Non-Australian citizen	n.a.	6.0	7.1	9.5	7.1	4.4	5.2	8.1	6.8
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(per cent of all nurses)				
Australian citizen	n.a.	92.8	93.5	89.5	92.5	94.6	94.5	92.3	92.5
Non-Australian citizen	n.a.	7.2	6.5	10.5	7.5	5.4	5.5	7.7	7.5
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Note: Calculation of percentages excluded New South Wales.

3 Trends in nursing employment

3.1 Nurse labour force data by work setting

Registrations and enrolments

Total registrations and enrolments decreased by 5.6% from 281,452 in 1993 to 265,753 in 1997. The 20.1% fall in enrolments of 13,864 was much greater than the 0.9% decline of 1,838 in registrations.

The largest falls in total registrations and enrolments occurred in Tasmania (16.3%), Victoria (12.9%) and Queensland (11. 0%). The falls in Victoria and Queensland were mainly in enrolments, while the decrease in Tasmania was mainly in registrations.

Provision per 100,000 population

Between 1993 and 1995, employed nurses per 100,000 population in Australia decreased marginally—from 1,227 to 1,222. The ratio fell in Queensland, South Australia and the Northern Territory, and rose in the other States and the Australian Capital Territory. In terms of full-time equivalents nationally, the numbers per 100,000 population were unchanged.

Registered nurses

The number of male employed registered nurses increased by 7.9% from 12,166 in 1993 to 13,123 in 1995, while the number of their female counterparts increased by 5.4% from 150,490 to 158,651.

The average age of male employed registered nurses fell slightly from 40.0 years in 1993 to 39.6 years in 1995. The proportion of employed registered nurses aged under 30 years increased from 16.1% to 17.4% over this period, while the proportion of those aged 60 and over fell from 3.2% to 2.5%.

The percentage of registered nurses employed in the public sector fell from 70.7% in 1993 to 69.3% in 1995. The number of those employed in public nursing homes decreased by 2,702 and those in private sector nursing homes increased by 485.

Enrolled nurses

Numbers of enrolled nurses decreased in all geographic areas between 1993 and 1995, with the main falls occurring in private hospitals and private and public nursing homes.

Public hospital employment

There were 103,933 nurses employed in public hospitals in 1995, representing 47.0% of the nursing workforce.

Although the number of nurses employed in public hospitals increased by 4,616 between 1993 and 1995, the increase was solely in part-time employment and average hours worked per week declined from 34.5 to 34.1. This means that the apparent 4.7% increase in employed nurses produced a 3.4% increase in hours worked.

Registered nurses made up 81.8% of nurses employed in public hospitals in 1995. Compared with employed registered nurses generally, nurses employed in public hospitals:

- had a higher proportion of males (9.1% compared with 7.6% for all registered nurses);
- had a lower proportion with a main job in a capital city (59.7% compared with 64.9% for other registered nurses);
- were younger (with an average age of 37.2 years compared with 39.6 years). Nearly a quarter (24.1%) were under 30 years of age, which was a much higher proportion than in work settings; and
- averaged 34.1 hours worked per week compared with 30.6 hours for all other employed registered nurses, because 59.9% of nurses in public hospitals worked full-time, compared with an average of 43.0% in other work settings.

Private hospital employment

There were 28,496 nurses employed in private hospitals in 1995, representing 21.5% of nurses employed in hospitals, and an increase since 1993 of 8.3%.

In private hospitals, 74.4% of nurses worked in medical, surgical, operating theatre and intensive care nursing, compared with 60.0% in public hospitals. Around 12% of nurses in both public and private hospitals worked in obstetrics, gynaecology and midwifery. Only 4.7% of nurses in private hospitals were male compared with 9.1% in public hospitals, which also employed a higher proportion of enrolled nurses.

Nursing home employment

Public nursing home beds fell from 13,177 in 1992 to 10,890 in 1996, while private nursing home beds rose from 60,862 to 64,114. The decrease in nursing employment in public nursing homes from 22,209 in 1993 to 15,758 in 1995 reflected this fall. The number of nurses employed in private nursing homes was stable at just over 20,000, indicating a fall in nurse employment per bed in these nursing homes. However, the proportion of registered nurses employed in private nursing homes increased from 60.8% in 1993 to 64.2% in 1995, and average weekly hours increased from 42.8 hours to 43.2 hours.

There appears to have been a much higher number of nurses per nursing home bed in the public sector compared with the private sector. However, a number of nurses who reported working in a public nursing home may have been employed in a private not-for-profit nursing home. Such homes accounted for 37.5% of nursing home beds in 1996.

Community health centre employment

There were 10,206 nurses employed in community health centres in 1995—an increase of 28.7% on the number employed in 1993—with nearly all of the increase in registered nurses. The health centre nurses reported that 40.7% worked in community nursing, 12.6% in mental health nursing and 10.0% in child health. Just 50.0% were employed in capital cities, with 42.3% located in rural and remote areas. The average age of 41.9 years was higher than for the nurse workforce as a whole, and, related to this, the proportion working full-time (63.5%) was also higher.

Private medical room employment

There were 6,665 nurses employed in private medical rooms in 1995—a 40.9% increase on the 1993 number. Almost all such nurses were female, and only 28.9% worked full-time. In contrast to the distribution of the medical workforce, 60.4% worked in capital cities and 30.9% in rural and remote. Given that 22.0% of general medical practitioners worked in rural and remote areas in 1995, this suggests that rural medical practices make relatively greater use of nurse practitioners in their rooms than do metropolitan practices.

School health service employment

There were 2,255 nurses employed in school health services in 1995 and almost all were female. In contrast to other fields of nurse practice, school health nursing employment was concentrated in capital cities where 70.6% of school health nurses were working in their main job. A relatively high 63.0% of these nurses worked full-time and their average age of 44.2 years was significantly above the nurse workforce average.

Geriatrics and gerontology nursing

A total of 38,662 nurses were employed in geriatrics and gerontology nursing in 1995—an apparent decline of 7.3% from the number reported in 1993. The proportion of registered nurses increased from 53.4% in 1993 to 57.2% in 1995. Features of this workforce included the following.

- 96.1% were females.
- Only 31.5% worked full-time.
- 32.8% were employed in public nursing homes, 43.6% in private nursing homes, 13.0% in hospitals and 2.2% in hostels.

Medical and surgical nursing

There were 66,426 nurses working mainly in medical or surgical nursing or both fields in 1995. Features of this workforce included the following.

- 88.2% were employed in public and private hospitals.
- 51.9% worked full-time.
- 94.3% were females.
- 78.0% of the registered nurses were Level 1.

Psychiatric and mental health nursing

There were 11,247 nurses working mainly in psychiatric and mental health nursing in 1995—a similar number to the previous two years. However, the proportion of registered nurses increased during this period from 81.4% to 83.8%. Psychiatric and mental health nurses had the following characteristics which contrasted with other nurses.

- A relatively high proportion (34.9%) was male.
- 77.0% were working full-time.
- 80.3% were employed in hospitals.

- 74.2% of those registered were Level 1.

Midwifery, obstetrics and gynaecology nursing

There were 15,453 nurses employed in these disciplines in 1995—an apparent increase of 12.3% on the number in 1993, although changes to the labour force survey questionnaire in respect of midwifery in some States may have influenced the level of response. Features of this workforce in 1995 included the following.

- 99.0% were females and 96.0% were registered nurses.
- 93.3% worked in hospitals.
- 44.6% worked full-time.
- 25.9% worked in rural and remote areas.

Operating theatre nursing

There were 12,936 nurses mainly working in operating theatre nursing in 1995. Characteristics of these included the following.

- 82.3% were registered nurses, of whom 71.2% were Level 1.
- 57.2% worked in public hospitals, 32.6% in private hospitals and 4.1% in day procedure centres.
- 94.0% were female.
- 23.9% worked in rural and remote areas.

Table 8: Registrations and enrolments of nurses: States and Territories, 1993–97

	NSW	Vic	Qld	WA	SA	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	35,445	19,346	17,021	5,375	3,806	2,895	210,792
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	7,705	5,131	5,369	1,176	661	546	54,961
Total									
1993	**87,930**	**80,533**	**48,467**	**24,695**	**24,338**	**7,829**	**4,726**	**2,934**	**281,452**
1994	**88,481**	**79,957**	**47,366**	**24,286**	**23,703**	**7,493**	**4,604**	**2,784**	**278,674**
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**	**22,868**	**6,907**	**4,624**	**3,299**	**263,448**
1997	**91,136**	**70,141**	**43,150**	**24,477**	**22,390**	**6,551**	**4,467**	**3,441**	**265,753**
				(% change from previous year)					
Registrations									
1994	0.8	1.7	1.9	–1.1	–2.0	–5.2	–2.3	–11.3	0.4
1995	1.7	–4.5	–10.9	–0.4	–1.9	–0.3	3.0	1.9	–2.6
1996	1.3	–5.7	2.5	1.9	–0.2	–7.3	–0.6	19.9	–0.4
1997	0.7	5.1	1.5	3.4	–1.3	–4.7	–2.5	4.8	1.8
Enrolments									
1994	–0.3	–5.7	–16.5	–3.3	–4.4	0.0	–4.3	36.2	–5.4
1995	0.3	–18.0	–10.5	5.0	–5.3	–0.2	–0.9	–10.9	–8.4
1996	0.1	–11.6	–1.8	–7.5	–2.6	–8.7	–7.8	15.0	–5.4
1997	–0.6	–0.4	–4.2	–9.8	–4.4	–7.2	–8.1	1.9	–2.6
Total									
1994	**0.6**	**–0.7**	**–2.3**	**–1.7**	**–2.6**	**–4.3**	**–2.6**	**–5.1**	**–1.0**
1995	**1.4**	**–8.7**	**–10.8**	**0.9**	**–2.7**	**–0.3**	**2.3**	**–0.5**	**–4.0**
1996	**1.1**	**–7.3**	**1.7**	**–0.4**	**–0.8**	**–7.5**	**–1.8**	**19.1**	**–1.5**
1997	**0.5**	**3.6**	**0.4**	**0.3**	**–2.1**	**–5.2**	**–3.4**	**4.3**	**0.9**

Source: State and Territory nurse registration boards.

Table 9: Registered and enrolled nurses: professional employment status and occupation, Australia, 1993–95

Professional employment status/occupation	1993	1994	1995	1993	1994	1995
Employed in nursing, only or mainly in State/Territory (a)					(per cent)	
Clinician	195,737	204,748	195,692	90.3	91.0	88.7
Administrator	8,538	8,534	10,027	3.9	3.8	4.5
Teacher/educator	4,623	4,717	4,717	2.1	2.1	2.1
Researcher	637	627	884	0.3	0.3	0.4
Other	7,161	6,484	9,347	3.3	2.9	4.2
Total employed	*216,696*	*225,110*	*220,666*	*100.0*	*100.0*	*100.0*
Employed in nursing (a)	216,696	225,110	220,666	93.2	92.9	95.5
On extended leave (b)	2,535	2,856	2,594	1.1	1.2	1.1
Looking for work in nursing						
Employed elsewhere	4,306	4,280	2,447	1.9	1.8	1.1
Not employed	9,066	9,979	5,456	3.9	4.1	2.4
Total	13,372	14,259	7,902	5.7	5.9	3.4
Nursing labour force	*232,603*	*242,225*	*231,163*	*100.0*	*100.0*	*100.0*
Overseas	4,142	4,218	3,675	10.9	15.8	13.1
Not looking for work in nursing						
Employed elsewhere	13,410	9,831	10,501	35.2	36.8	37.5
Not employed	20,565	12,696	13,820	54.0	47.5	49.4
Total	33,975	22,527	24,321	89.1	84.2	86.9
Not in nursing labour force	*38,117*	*26,745*	*27,996*	*100.0*	*100.0*	*100.0*
Nursing labour force	232,603	242,225	231,163	85.9	90.1	89.2
Not in nursing labour force	38,117	26,745	27,996	14.1	9.9	10.8
Total registered and enrolled nurses	*270,720*	*268,970*	*259,159*	*100.0*	*100.0*	*100.0*
Multiple registrations	10,733	9,703	8,376			
Total registrations and enrolments	**281,453**	**278,673**	**267,535**			

(a) Excludes nurses on extended leave.

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

Table 10: Employed nurses and full-time-equivalent nurses per 100,000 population: States and Territories, 1993–95

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Number of nurses per 100,000 population, 1993				
All nurses	1,096.3	1,368.0	1,163.6	1,218.2	1,502.4	1,317.3	1,059.2	1,089.7	1,227.3
FTE nurses (a)	876.0	1,034.3	927.8	953.2	1,148.9	997.8	855.2	932.4	957.9
FTE nurses (b)	993.6	1,144.8	1,046.8	1,082.9	1,252.2	1,103.0	978.3	1,088.5	1,073.6
Population ('000) (c)	5,997.4	4,464.2	3,116.0	1,676.3	1,462.9	471.4	298.9	169.3	17,656.4
					Number of nurses per 100,000 population, 1994				
All nurses	1,092.9	1,500.2	1,214.3	1,223.3	1,456.5	1,256.8	1,018.2	1,070.9	1,262.1
FTE nurses (a)	880.7	1,161.6	983.6	959.6	1,113.9	952.2	834.6	918.4	997.9
FTE nurses (b)	998.9	1,281.9	1,114.9	1,082.7	1,214.0	1,052.6	978.8	1,060.8	1,117.8
Population ('000) (c)	6,049.2	4,475.5	3,196.1	1,701.1	1,469.4	472.5	300.9	171.1	17,835.8
					Number of nurses per 100,000 population, 1995				
All nurses	1,104.5	1,420.3	1,070.0	1,237.8	1,423.4	1,376.4	1,097.9	1,061.6	1,222.4
FTE nurses (a)	824.3	1,132.6	868.2	1,004.0	1,098.7	1,077.0	883.5	923.3	957.4
FTE nurses (b)	933.7	1,283.6	952.1	1,173.2	1,200.7	1,212.5	1,006.1	1,106.2	1,079.3
Population ('000) (c)	6,115.1	4,502.0	3,277.4	1,731.7	1,474.0	473.0	304.1	173.9	18,051.2
					(% change over previous year)				
All nurses	–0.3	9.7	4.4	0.4	–3.0	–4.6	–3.9	–1.7	2.8
FTE nurses (a)	0.5	12.3	6.0	0.7	–3.0	–4.6	–2.4	–1.5	4.2
FTE nurses (b)	0.5	12.0	6.5	0.0	–3.0	–4.6	0.1	–2.6	4.1
Population	0.9	0.3	2.6	1.5	0.4	0.2	0.7	1.1	1.0
All nurses	1.1	–5.3	–11.9	1.2	–2.3	9.5	7.8	–0.9	–3.1
FTE nurses (a)	–6.4	–2.5	–11.7	4.6	–1.4	13.1	5.9	0.5	–4.1
FTE nurses (b)	–6.5	0.1	–14.6	8.4	–1.1	15.2	2.8	4.3	–3.4
Population	1.1	0.6	2.5	1.8	0.3	0.1	1.1	1.6	1.2
All nurses	0.8	3.8	–8.0	1.6	–5.3	4.5	3.6	–2.6	–0.4
FTE nurses (a)	–5.9	9.5	–6.4	5.3	–4.4	7.9	3.3	–1.0	–0.1
FTE nurses (b)	–6.0	12.1	–9.0	8.3	–4.1	9.9	2.8	1.6	0.5
Population	2.0	0.8	5.2	3.3	0.8	0.3	1.7	2.7	2.2

(a) 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 fewer than 35 hours per week are a portion of an FTE.

(b) Calculated on the basis that hours worked is divided by 35 for all nurses, ie. a nurse working 70 hours per week equals 2 FTEs; one working 21 hours equals 0.6 FTEs.

(c) Estimated resident population as at 30 June of that year. *Source*: ABS: Cat. No. 3101.0

Table 11: Employed registered nurses: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
					(per cent)	
Sex						
Males	12,166	12,924	13,123	7.5	7.6	7.6
Females	150,490	158,020	158,651	92.5	92.4	92.4
Geographic location						
Capital city	105,439	110,131	111,488	64.2	63.9	64.9
Other metropolitan centre	13,321	13,966	12,810	8.1	8.1	7.5
Large rural centre	15,801	16,830	15,873	9.6	9.8	9.2
Small rural centre	11,019	11,719	12,001	6.7	6.8	7.0
Other rural area	14,713	15,738	15,422	9.0	9.1	9.0
Remote centre	1,592	1,648	1,642	1.0	1.0	1.0
Other remote area	2,367	2,403	2,538	1.4	1.4	1.5
Age (years)						
Average	40.0	39.6	39.6	. .	. .	. .
Under 30	26,170	29,610	29,894	16.1	17.3	17.4
30–39	56,725	60,182	58,299	34.9	35.2	33.9
40–49	49,680	51,667	53,801	30.5	30.2	31.3
50–59	24,932	25,051	25,500	15.3	14.7	14.8
60 and over	5,150	4,434	4,281	3.2	2.6	2.5
Hours worked per week						
Average	32.6	32.5	32.7	. .	. .	. .
Part-time (<35 hours)	73,852	79,754	80,318	45.0	46.3	46.8
Full-time (35 hours+)	90,400	92,680	91,457	55.0	53.7	53.2
Field of nursing						
Clinician	147,238	155,752	151,485	89.6	90.3	88.2
Administrator	8,360	8,359	9,735	5.1	4.8	5.7
Teacher/educator	4,174	4,309	4,298	2.5	2.5	2.5
Researcher	626	613	849	0.4	0.4	0.5
Other	3,854	3,402	5,408	2.3	2.0	3.1
Area of clinical nursing (clinicians)						
Medical/surgical	46,986	51,731	50,733	31.9	33.2	33.5
Operating theatre	9,491	10,538	10,652	6.4	6.8	7.0
Midwifery/obstetrics/gynaecology	13,049	14,095	14,839	8.9	9.0	9.8
Gerontology/geriatric	22,259	22,663	22,129	15.1	14.6	14.6
Other	55,454	56,724	53,132	37.7	36.4	35.1
Work setting of main job						
Public sector						
Acute/psychiatric hospital	81,155	85,458	85,009	49.4	49.6	49.5
Nursing home	10,706	9,813	8,008	6.5	5.7	4.7
Community	7,203	8,760	9,325	4.4	5.1	5.4
Other	17,011	17,429	16,651	10.4	10.1	9.7
Total	116,077	121,461	118,993	70.7	70.4	69.3
Private sector						
Acute/psychiatric hospital	21,923	23,313	24,398	13.3	13.5	14.2
Nursing home	12,500	12,608	12,985	7.6	7.3	7.6
Private medical rooms	3,901	4,995	5,236	2.4	2.9	3.0
Other	9,852	10,057	10,162	6.0	5.8	5.9
Total	48,175	50,973	52,781	29.3	29.6	30.7
Classification of main job						
Level 1 registered nurse	102,904	108,747	105,025	62.7	63.1	61.1
Other	61,348	63,687	66,749	37.3	36.9	38.9
Employed registered nurses per 100,000 population	**930.3**	**966.8**	**951.6**	**. .**	**. .**	**. .**
Total all nurses	**164,252**	**172,434**	**171,774**	**100.0**	**100.0**	**100.0**

Table 12: Employed enrolled nurses: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
					(per cent)	
Sex						
Males	2,986	3,242	2,973	5.7	6.2	6.1
Females	49,209	49,092	45,919	94.3	93.8	93.9
Geographic location						
Capital city	26,054	26,317	24,543	49.7	50.0	50.2
Other metropolitan centre	4,341	4,495	3,869	8.3	8.5	7.9
Large rural centre	5,117	5,473	4,711	9.8	10.4	9.6
Small rural centre	5,333	5,118	5,148	10.2	9.7	10.5
Other rural area	9,517	9,456	8,768	18.1	18.0	17.9
Remote centre	801	658	721	1.5	1.2	1.5
Other remote area	1,283	1,159	1,132	2.4	2.2	2.3
Age (years)						
Average	37.6	37.3	37.9	. .	. .	. .
Under 30	10,470	10,792	9,213	20.1	20.6	18.8
30–39	22,016	21,828	20,042	42.2	41.7	41.0
40–49	13,987	14,214	14,203	26.8	27.2	29.0
50–59	4,997	4,898	4,867	9.6	9.4	10.0
60 and over	726	601	567	1.4	1.1	1.2
Hours worked per week						
Average	31.1	30.9	31.1	. .	. .	. .
Part-time (<35 hours)	28,232	29,576	27,333	53.8	56.1	55.9
Full-time (35 hours+)	24,212	23,100	21,559	46.2	43.9	44.1
Field of nursing						
Clinician	48,499	48,997	44,207	92.5	93.0	90.4
Administrator	178	175	291	0.3	0.3	0.6
Teacher/educator	449	408	419	0.9	0.8	0.9
Researcher	11	14	35	0.0	0.0	0.1
Other	3,307	3,083	3,939	6.3	5.9	8.1
Area of clinical nursing (clinicians)						
Medical/surgical	15,655	16,259	15,693	32.3	33.2	35.5
Operating theatre	2,276	2,299	2,284	4.7	4.7	5.2
Psychiatric/mental health	2,068	1,944	1,820	4.3	4.0	4.1
Gerontology/geriatric	19,427	18,671	16,533	40.1	38.1	37.4
Other	9,074	9,824	7,877	18.7	20.0	17.8
Work setting of main job						
Public sector						
Acute/psychiatric hospital	18,157	18,780	18,924	34.6	35.7	38.7
Nursing home	11,503	10,514	7,750	21.9	20.0	15.9
Community	728	835	881	1.4	1.6	1.8
Other	3,313	6,384	5,270	6.3	12.1	10.8
Total	35,790	36,512	32,825	68.2	69.3	67.1
Private sector						
Acute/psychiatric hospital	4,390	4,223	4,098	8.4	8.0	8.4
Nursing home	8,060	7,340	7,226	15.4	13.9	14.8
Private medical rooms	1,042	1,347	1,429	2.0	2.6	2.9
Other	3,313	3,313	3,313	6.3	6.3	6.8
Total	16,654	16,164	16,067	31.8	30.7	32.9
Employed enrolled nurses per 100,000 population	**297.0**	**295.3**	**270.9**	**. .**	**. .**	**. .**
Total all nurses	**52,444**	**52,676**	**48,892**	**100.0**	**100.0**	**100.0**

Table 13: Registered and enrolled nurses employed in public hospitals: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
				(per cent)		
Type of nurse						
Registered nurses	81,155	85,458	85,009	81.7	82.0	81.8
Enrolled nurses	18,157	18,780	18,924	18.3	18.0	18.2
Sex						
Males	8,325	9,342	9,482	8.5	9.0	9.1
Females	90,106	93,959	94,451	91.5	91.0	90.9
Geographic location of main job						
Capital city	59,388	61,516	62,044	59.8	59.0	59.7
Other metropolitan centre	7,312	7,815	7,568	7.4	7.5	7.3
Large rural centre	9,255	10,316	10,155	9.3	9.9	9.8
Small rural centre	7,856	8,554	8,283	7.9	8.2	8.0
Other rural area	12,040	12,885	12,325	12.1	12.4	11.9
Remote centre	1,376	1,207	1,409	1.4	1.2	1.4
Other remote area	2,086	1,945	2,149	2.1	1.9	2.1
Age (years)						
Average	37.4	36.9	37.2	. .	. .	. .
Under 30	22,952	25,475	25,095	23.3	24.7	24.1
30–39	38,280	40,264	38,959	38.9	39.0	37.5
40–49	25,465	26,401	27,967	25.9	25.6	26.9
50–59	10,167	9,908	10,566	10.3	9.6	10.2
60 and over	1,567	1,253	1,346	1.6	1.2	1.3
Hours worked per week						
Average	34.5	34.2	34.1	. .	. .	. .
Part-time (<35 hours)	36,923	40,355	41,632	37.2	38.7	40.1
Full-time (35 hours+)	62,389	63,883	62,302	62.8	61.3	59.9
Field of nursing						
Clinician	93,509	98,882	97,309	94.2	94.9	93.6
Administrator	3,506	3,615	3,900	3.5	3.5	3.8
Teacher/educator	1,306	1,188	1,219	1.3	1.1	1.2
Researcher	302	227	342	0.3	0.2	0.3
Other	689	325	1,163	0.7	0.3	1.1
Area of clinical nursing (clinicians)						
Medical/surgical	41,907	44,714	43,213	44.8	45.2	44.4
Operating theatre	6,835	7,434	7,398	7.3	7.5	7.6
Intensive care	7,305	7,832	7,747	7.8	7.9	8.0
Paediatric	2,824	3,014	3,111	3.0	3.0	3.2
Obstetrics/gynaecology/midwifery	10,002	10,846	11,196	10.7	11.0	11.5
Psychiatric/mental health	6,628	7,763	8,034	7.1	7.9	8.3
Geriatric/gerontology	3,837	3,853	4,064	4.1	3.9	4.2
Accident and emergency	4,867	4,671	4,771	5.2	4.7	4.9
Other	9,304	8,756	7,776	9.9	8.9	8.0
Classification of main job (registered nurses)						
Level 1 registered nurse	54,890	58,978	55,548	67.6	69.0	65.3
Other	26,265	26,480	29,462	32.4	31.0	34.7
Employed nurses per 100,000 population						
Registered nurses	459.6	479.1	470.9	. .	. .	. .
Enrolled nurses	102.8	105.3	104.8	. .	. .	. .
All nurses	562.5	584.4	575.8	. .	. .	. .
Total all nurses	**99,312**	**104,238**	**103,933**	**100.0**	**100.0**	**100.0**

Table 14: Registered and enrolled nurses employed in private hospitals: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
				(per cent)		
Type of nurse						
Registered nurses	21,923	23,313	24,398	83.3	84.7	85.6
Enrolled nurses	4,390	4,223	4,098	16.7	15.3	14.4
Sex)						
Males	1,025	1,179	1,346	3.9	4.3	4.7
Females	25,158	26,244	27,149	96.1	95.7	95.3
Geographic location of main job						
Capital city	18,507	19,292	19,988	70.3	70.1	70.1
Other metropolitan centre	2,234	2,544	2,618	8.5	9.2	9.2
Large rural centre	3,787	3,841	3,818	14.4	14.0	13.4
Small rural centre	1,138	1,069	1,175	4.3	3.9	4.1
Other rural area	634	773	850	2.4	2.8	3.0
Remote centre	8	5	6	0.0	0.0	0.0
Other remote area	5	12	40	0.0	0.0	0.1
Age (years)						
Average	38.6	38.0	38.4	. .	. .	. .
Under 30	4,156	4,855	4,989	15.9	17.7	17.5
30–39	10,965	11,557	11,467	41.9	42.1	40.2
40–49	7,799	7,892	8,564	29.8	28.8	30.1
50–59	2,838	2,761	3,078	10.8	10.1	10.8
60 and over	427	357	397	1.6	1.3	1.4
Hours worked per week						
Average	30.4	30.7	31.0	. .	. .	. .
Part-time (<35 hours)	15,168	15,791	16,238	57.6	57.3	57.0
Full-time (35 hours+)	11,145	11,745	12,258	42.4	42.7	43.0
Field of nursing						
Clinician	24,691	25,686	26,399	93.8	93.3	92.6
Administrator	1,146	1,502	1,430	4.4	5.5	5.0
Teacher/educator	203	227	254	0.8	0.8	0.9
Researcher	12	12	10	0.0	0.0	0.0
Other	261	109	402	1.0	0.4	1.4
Area of clinical nursing (clinicians)						
Medical/surgical	13,147	14,283	14,140	53.2	55.6	53.6
Operating theatre	3,973	4,221	4,158	16.1	16.4	15.8
Intensive care	1,059	1,181	1,326	4.3	4.6	5.0
Paediatric	192	224	244	0.8	0.9	0.9
Obstetrics/gynaecology/midwifery	2,851	3,096	3,199	11.5	12.1	12.1
Psychiatric/mental health	751	831	903	3.0	3.2	3.4
Geriatric/gerontology	368	297	614	1.5	1.2	2.3
Accident and emergency	180	144	291	0.7	0.6	1.1
Other	2,169	1,408	1,526	8.8	5.5	5.8
Classification of main job (registered nurses)						
Level 1 registered nurse	15,996	17,057	16,814	73.0	73.2	68.9
Other	5,927	6,257	7,584	27.0	26.8	31.1
Employed nurses per 100,000 population						
Registered nurses	124.2	130.7	135.2	. .	. .	. .
Enrolled nurses	24.9	23.7	22.7	. .	. .	. .
All nurses	149.0	154.4	157.9	. .	. .	. .
Total all nurses	**26,313**	**27,536**	**28,496**	**100.0**	**100.0**	**100.0**

Table 15: Registered and enrolled nurses employed in public nursing homes: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
				(per cent)		
Type of nurse						
Registered nurses	10,706	9,813	8,008	48.2	48.3	50.8
Enrolled nurses	11,503	10,514	7,750	51.8	51.7	49.2
Sex						
Males	1,082	1,051	737	4.9	5.2	4.7
Females	21,082	19,225	15,022	95.1	94.8	95.3
Geographic location of main job						
Capital city	11,609	10,309	7,599	52.3	50.7	48.2
Other metropolitan centre	2,019	1,838	1,367	9.1	9.0	8.7
Large rural centre	2,273	2,129	1,748	10.2	10.5	11.1
Small rural centre	2,019	1,906	1,616	9.1	9.4	10.3
Other rural area	3,919	3,845	3,161	17.6	18.9	20.1
Remote centre	155	113	112	0.7	0.6	0.7
Other remote area	216	187	154	1.0	0.9	1.0
Age (years)						
Average	42.7	42.2	43.0	. .	. .	. .
Under 30	2,264	2,236	1,533	10.2	11.0	9.7
30–39	6,601	6,107	4,381	29.8	30.1	27.8
40–49	7,460	7,043	5,641	33.7	34.7	35.8
50–59	4,763	4,082	3,506	21.5	20.1	22.3
60 and over	1,075	808	698	4.8	4.0	4.4
Hours worked per week						
Average	29.4	28.8	29.7	. .	. .	. .
Part-time (<35 hours)	14,107	13,589	10,179	63.5	66.9	64.6
Full-time (35 hours+)	8,102	6,738	5,579	36.5	33.1	35.4
Field of nursing						
Clinician	20,408	19,163	14,319	91.9	94.3	90.9
Administrator	1,007	966	741	4.5	4.8	4.7
Teacher/educator	175	120	93	0.8	0.6	0.6
Researcher	9	2	2	0.0	0.0	0.0
Other	611	77	604	2.8	0.4	3.8
Area of clinical nursing (clinicians)						
Medical/surgical	820	637	504	4.0	3.3	3.5
Psychiatric/mental health	489	318	169	2.4	1.7	1.2
Developmental disability	155	77	117	0.8	0.4	0.8
Geriatric/gerontology	18,260	17,753	13,213	89.5	92.6	92.3
Community	123	49	17	0.6	0.3	0.1
District/domiciliary	132	42	36	0.6	0.2	0.3
Other	428	287	262	2.1	1.5	1.8
Classification of main job (registered nurses)						
Level 1 registered nurse	6,039	5,305	5,054	56.4	54.1	63.1
Other	4,667	4,508	2,954	43.6	45.9	36.9
Employed nurses per 100,000 population						
Registered nurses	60.6	55.0	44.4	. .	. .	. .
Enrolled nurses	65.1	58.9	42.9	. .	. .	. .
All nurses	125.8	114.0	87.3	. .	. .	. .
Total all nurses	**22,209**	**20,327**	**15,758**	**100.0**	**100.0**	**100.0**

Table 16: Registered and enrolled nurses employed in private nursing homes: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
					(per cent)	
Type of nurse						
Registered nurses	12,500	12,608	12,985	60.8	63.2	64.2
Enrolled nurses	8,060	7,340	7,226	39.2	36.8	35.8
Sex						
Males	681	645	659	3.3	3.3	3.3
Females	19,783	19,207	19,553	96.7	96.7	96.7
Geographic location of main job						
Capital city	13,884	13,029	13,223	67.5	65.3	65.4
Other metropolitan centre	1,700	1,805	1,835	8.3	9.1	9.1
Large rural centre	1,456	1,682	1,722	7.1	8.4	8.5
Small rural centre	1,541	1,463	1,531	7.5	7.3	7.6
Other rural area	1,818	1,804	1,727	8.8	9.0	8.5
Remote centre	113	122	106	0.5	0.6	0.5
Other remote area	48	43	68	0.2	0.2	0.3
Age (years)						
Average	42.8	42.5	43.2	. .	. .	. .
Under 30	1,871	1,944	1,717	9.1	9.8	8.5
30–39	6,067	5,918	5,558	29.6	29.8	27.5
40–49	7,327	7,113	7,638	35.8	35.8	37.8
50–59	4,185	4,057	4,396	20.5	20.4	21.7
60 and over	1,013	820	902	4.9	4.1	4.5
Hours worked per week						
Average	27.4	28.0	28.5	. .	. .	. .
Part-time (<35 hours)	14,473	13,781	14,010	70.4	69.1	69.3
Full-time (35 hours+)	6,087	6,167	6,202	29.6	30.9	30.7
Field of nursing						
Clinician	18,285	18,029	17,650	88.9	90.4	87.3
Administrator	1,709	1,661	1,770	8.3	8.3	8.8
Teacher/educator	161	163	134	0.8	0.8	0.7
Researcher	3	2	2	0.0	0.0	0.0
Other	402	94	655	2.0	0.5	3.2
Area of clinical nursing (clinicians)						
Medical/surgical	474	352	471	2.6	2.0	2.7
Psychiatric/mental health	169	146	101	0.9	0.8	0.6
Developmental disability	84	44	65	0.5	0.2	0.4
Geriatric/gerontology	17,019	17,287	16,852	93.1	95.9	95.5
Community	103	23	12	0.6	0.1	0.1
District/domiciliary	172	15	15	0.9	0.1	0.1
Other	263	164	136	1.4	0.9	0.8
Classification of main job (registered nurses)						
Level 1 registered nurse	7,588	7,879	8,120	60.7	62.5	62.5
Other	4,912	4,729	4,865	39.3	37.5	37.5
Employed nurses per 100,000 population						
Registered nurses	70.8	70.7	71.9	. .	. .	. .
Enrolled nurses	45.6	41.2	40.0	. .	. .	. .
All nurses	116.4	111.8	112.0	. .	. .	. .
Total all nurses	**20,560**	**19,948**	**20,211**	**100.0**	**100.0**	**100.0**

Table 17: Registered and enrolled nurses employed in community health centres: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
				(per cent)		
Type of nurse						
Registered nurses	7,203	8,760	9,325	90.8	91.3	91.4
Enrolled nurses	728	835	881	9.2	8.7	8.6
Sex						
Males	735	837	903	9.8	9.0	8.8
Females	6,802	8,432	9,303	90.2	91.0	91.2
Geographic location of main job						
Capital city	3,896	4,902	5,100	49.1	51.1	50.0
Other metropolitan centre	756	806	783	9.5	8.4	7.7
Large rural centre	648	720	764	8.2	7.5	7.5
Small rural centre	735	807	999	9.3	8.4	9.8
Other rural area	1,455	1,708	1,842	18.3	17.8	18.0
Remote centre	69	124	150	0.9	1.3	1.5
Other remote area	371	527	569	4.7	5.5	5.6
Age (years)						
Average	42.2	41.5	41.9	. .	. .	. .
Under 30	448	731	784	5.9	7.9	7.7
30–39	2,711	3,420	3,598	36.0	36.9	35.3
40–49	2,752	3,255	3,708	36.5	35.1	36.3
50–59	1,378	1,626	1,836	18.3	17.5	18.0
60 and over	248	236	279	3.3	2.5	2.7
Hours worked per week						
Average	33.8	33.7	33.9	. .	. .	. .
Part-time (<35 hours)	2,679	3,445	3,728	33.8	35.9	36.5
Full-time (35 hours+)	5,252	6,150	6,478	66.2	64.1	63.5
Field of nursing						
Clinician	7,270	8,998	9,211	91.7	93.8	90.3
Administrator	298	328	440	3.8	3.4	4.3
Teacher/educator	145	160	169	1.8	1.7	1.7
Researcher	13	7	22	0.2	0.1	0.2
Other	205	101	363	2.6	1.1	3.6
Area of clinical nursing (clinicians)						
Medical/surgical	585	603	598	8.0	6.7	6.5
Psychiatric/mental health	1,127	1,163	1,157	15.5	12.9	12.6
Geriatric/gerontology	644	577	687	8.9	6.4	7.5
Community	3,178	4,077	3,745	43.7	45.3	40.7
Child health	668	795	924	9.2	8.8	10.0
District/domiciliary	191	794	886	2.6	8.8	9.6
Other	877	990	1,213	12.1	11.0	13.2
Classification of main job (registered nurses)						
Level 1 registered nurse	3,289	3,690	4,077	45.7	42.1	43.7
Other	3,915	5,070	5,247	54.3	57.9	56.3
Employed nurses per 100,000 population						
Registered nurses	40.8	49.1	51.7	. .	. .	. .
Enrolled nurses	4.1	4.7	4.9	. .	. .	. .
All nurses	44.9	53.8	56.5	. .	. .	. .
Total all nurses	**7,931**	**9,595**	**10,206**	**100.0**	**100.0**	**100.0**

Table 18: Registered and enrolled nurses employed in private medical rooms: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
				(per cent)		
Type of nurse						
Registered nurses	3,901	4,995	5,236	78.9	78.8	78.6
Enrolled nurses	1,042	1,347	1,429	21.1	21.2	21.4
Sex						
Males	25	32	45	0.5	0.5	0.7
Females	4,893	6,268	6,621	99.5	99.5	99.3
Geographic location of main job						
Capital city	2,914	3,895	4,025	59.0	61.4	60.4
Other metropolitan centre	475	531	577	9.6	8.4	8.7
Large rural centre	544	612	645	11.0	9.6	9.7
Small rural centre	417	543	582	8.4	8.6	8.7
Other rural area	504	624	682	10.2	9.8	10.2
Remote centre	39	70	71	0.8	1.1	1.1
Other remote area	50	67	83	1.0	1.1	1.2
Age (years)						
Average	42.3	41.6	41.8	. .	. .	. .
Under 30	381	551	531	7.8	8.7	8.0
30–39	1,627	2,275	2,368	33.1	36.1	35.5
40–49	1,802	2,206	2,408	36.6	35.0	36.1
50–59	898	1,035	1,120	18.3	16.4	16.8
60 and over	209	232	239	4.2	3.7	3.6
Hours worked per week						
Average	25.2	25.3	26.2	. .	. .	. .
Part-time (<35 hours)	3,526	4,521	4,679	71.3	71.3	70.2
Full-time (35 hours+)	1,417	1,821	1,987	28.7	28.7	29.8
Field of nursing						
Clinician	4,286	5,934	5,706	86.7	93.6	85.6
Administrator	75	67	143	1.5	1.1	2.1
Teacher/educator	6	21	11	0.1	0.3	0.2
Researcher	9	14	23	0.2	0.2	0.3
Other	567	305	782	11.5	4.8	11.7
Area of clinical nursing (clinicians)						
Medical/surgical	1,249	1,374	1,325	29.1	23.1	23.2
Obstetrics/gynaecology/midwifery	112	149	159	2.6	2.5	2.8
Private medical/independent practice nursing	2,333	3,674	3,538	54.4	61.9	62.0
Other	593	737	685	13.8	12.4	12.0
Classification of main job (registered nurses)						
Level 1 registered nurse	2,975	4,068	4,193	76.3	81.4	80.1
Other	925	927	1,043	23.7	18.6	19.9
Employed nurses per 100,000 population						
Registered nurses	22.1	28.0	29.0	. .	. .	. .
Enrolled nurses	5.9	7.5	7.9	. .	. .	. .
All nurses	28.0	35.6	36.9	. .	. .	. .
Total all nurses	**4,943**	**6,341**	**6,665**	**100.0**	**100.0**	**100.0**

Table 19: Registered and enrolled nurses employed in school health services: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
				(per cent)		
Type of nurse						
Registered nurses	1,414	1,422	2,006	81.1	88.8	88.9
Enrolled nurses	329	179	249	18.9	11.2	11.1
Sex						
Males	33	36	31	1.9	2.3	1.4
Females	1,697	1,481	2,225	98.1	97.7	98.6
Geographic location of main job						
Capital city	1,198	1,137	1,592	68.8	71.0	70.6
Other metropolitan centre	84	74	100	4.8	4.6	4.4
Large rural centre	135	125	159	7.8	7.8	7.0
Small rural centre	126	89	142	7.3	5.6	6.3
Other rural area	139	104	194	8.0	6.5	8.6
Remote centre	25	36	34	1.4	2.2	1.5
Other remote area	35	36	34	2.0	2.2	1.5
Age (years)						
Average	42.9	43.3	44.2	. .	. .	. .
Under 30	169	110	162	9.8	7.3	7.2
30–39	502	432	554	29.0	28.5	24.6
40–49	601	555	837	34.7	36.6	37.1
50–59	372	362	614	21.5	23.9	27.2
60 and over	86	56	88	5.0	3.7	3.9
Hours worked per week						
Average	33.5	33.2	32.6	. .	. .	. .
Part-time (<35 hours)	644	608	834	37.0	38.0	37.0
Full-time (35 hours+)	1,098	992	1,422	63.0	62.0	63.0
Field of nursing						
Clinician	1,539	1,530	1,933	88.3	95.6	85.7
Administrator	35	30	49	2.0	1.9	2.2
Teacher/educator	50	27	74	2.9	1.7	3.3
Researcher	13	2	0	0.8	0.1	0.0
Other	105	12	199	6.0	0.7	8.8
Area of clinical nursing (clinicians)						
Paediatric	89	101	130	5.8	6.6	6.7
Community health	63	66	183	4.1	4.3	9.5
Child health	1,132	923	787	73.6	60.4	40.7
School medical	118	290	501	7.7	18.9	25.9
Other	137	150	333	8.9	9.8	17.2
Classification of main job (registered nurses)						
Level 1 registered nurse	260	301	484	18.4	21.1	24.2
Other	1,154	1,121	1,521	81.6	78.9	75.8
Employed nurses per 100,000 population						
Registered nurses	8.0	8.0	11.1	. .	. .	. .
Enrolled nurses	1.9	1.0	1.4	. .	. .	. .
All nurses	9.9	9.0	12.5	. .	. .	. .
Total all nurses	**1,743**	**1,600**	**2,255**	**100.0**	**100.0**	**100.0**

Table 20: Registered and enrolled nurses employed as clinicians in geriatrics or gerontology: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
				(per cent)		
Type of nurse						
Registered nurses	22,259	22,663	22,129	53.4	54.8	57.2
Enrolled nurses	19,427	18,671	16,533	46.6	45.2	42.8
Sex						
Males	1,583	1,622	1,503	3.8	3.9	3.9
Females	39,979	39,586	37,160	96.2	96.1	96.1
Geographic location of main job						
Capital city	23,446	23,229	21,374	56.2	56.2	55.3
Other metropolitan centre	3,626	3,614	3,441	8.7	8.7	8.9
Large rural centre	3,532	3,860	3,663	8.5	9.3	9.5
Small rural centre	3,641	3,533	3,434	8.7	8.5	8.9
Other rural area	6,842	6,581	6,170	16.4	15.9	16.0
Remote centre	205	176	225	0.5	0.4	0.6
Other remote area	393	342	356	0.9	0.8	0.9
Age (years)						
Average	41.8	41.7	42.4	. .	. .	. .
Under 30	4,744	4,752	3,962	11.4	11.5	10.2
30–39	13,405	12,928	11,537	32.3	31.4	29.8
40–49	13,819	14,103	13,715	33.2	34.2	35.5
50–59	7,835	7,863	7,945	18.9	19.1	20.6
60 and over	1,759	1,563	1,503	4.2	3.8	3.9
Hours worked per week						
Average	27.7	27.9	28.6	. .	. .	. .
Part-time (<35 hours)	28,936	28,887	26,496	69.4	69.9	68.5
Full-time (35 hours+)	12,750	12,448	12,166	30.6	30.1	31.5
Work setting of main job						
Public sector						
Hospital	4,195	3,886	4,360	10.1	9.4	11.3
Nursing home	16,841	16,458	12,696	40.4	39.8	32.8
Community	719	597	731	1.7	1.4	1.9
Other	924	1,512	1,396	2.2	3.7	3.6
Total	22,679	22,453	19,182	54.4	54.3	49.6
Private sector						
Hospital	391	299	668	0.9	0.7	1.7
Nursing home	16,830	16,620	16,858	40.4	40.2	43.6
Hostel	429	763	845	1.0	1.8	2.2
Agency	714	508	512	1.7	1.2	1.3
Nursing practice	278	375	336	0.7	0.9	0.9
Other	365	316	260	0.9	0.8	0.7
Total	19,007	18,881	19,480	45.6	45.7	50.4
Classification of main job (registered nurses)						
Level 1 registered nurse	15,433	15,066	15,807	69.3	66.5	71.4
Other	6,826	7,597	6,322	30.7	33.5	28.6
Employed nurses per 100,000 population						
Registered nurses	126.1	127.1	122.6	. .	. .	. .
Enrolled nurses	110.0	104.7	91.6	. .	. .	. .
All nurses	236.1	231.7	214.2	. .	. .	. .
Total all nurses	**41,686**	**41,334**	**38,662**	**100.0**	**100.0**	**100.0**

Table 21: Registered and enrolled nurses employed as clinicians in medical and surgical nursing: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
				(per cent)		
Type of nurse						
Registered nurses	46,986	51,731	50,733	75.0	76.1	76.4
Enrolled nurses	15,655	16,259	15,693	25.0	23.9	23.6
Sex						
Males	3,403	3,834	3,819	5.5	5.7	5.7
Females	58,944	63,762	62,607	94.5	94.3	94.3
Geographic location of main job						
Capital city	37,208	39,816	38,563	59.4	58.6	58.1
Other metropolitan centre	4,601	5,263	5,321	7.3	7.7	8.0
Large rural centre	6,001	6,728	6,846	9.6	9.9	10.3
Small rural centre	4,858	5,181	4,929	7.8	7.6	7.4
Other rural area	7,923	8,973	8,518	12.6	13.2	12.8
Remote centre	741	715	797	1.2	1.1	1.2
Other remote area	1,310	1,315	1,453	2.1	1.9	2.2
Age (years)						
Average	37.2	36.6	36.8	. .	. .	. .
Under 30	15,381	18,281	18,114	24.7	27.0	27.3
30–39	23,542	25,054	23,397	37.8	37.1	35.2
40–49	16,052	16,917	17,534	25.7	25.0	26.4
50–59	6,316	6,472	6,484	10.1	9.6	9.8
60 and over	1,057	873	898	1.7	1.3	1.4
Hours worked per week						
Average	32.5	32.4	32.5	. .	. .	. .
Part-time (<35 hours)	29,167	32,173	31,984	46.6	47.3	48.1
Full-time (35 hours+)	33,474	35,818	34,443	53.4	52.7	51.9
Work setting of main job						
Public sector						
Hospital	41,949	44,995	43,970	67.0	66.2	66.2
Nursing home	693	589	459	1.1	0.9	0.7
Community	597	622	604	1.0	0.9	0.9
Agency	0	695	756	0.0	1.0	1.1
Other	2,597	2,744	2,153	4.1	4.0	3.2
Total	45,835	49,644	47,942	73.2	73.0	72.2
Private sector						
Hospital	12,803	14,344	14,603	20.4	21.1	22.0
Nursing home	430	337	447	0.7	0.5	0.7
Day procedure centre	438	409	492	0.7	0.6	0.7
Medical (doctor's rooms)	1,196	1,315	1,272	1.9	1.9	1.9
Agency	1,141	974	874	1.8	1.4	1.3
Other	797	968	796	1.3	1.4	1.2
Total	16,805	18,347	18,484	26.8	27.0	27.8
Classification of main job (registered nurses)						
Level 1 registered nurse	35,977	40,328	39,553	76.6	78.0	78.0
Other	11,009	11,403	11,180	23.4	22.0	22.0
Employed nurses per 100,000 population						
Registered nurses	266.1	290.0	281.0	. .	. .	. .
Enrolled nurses	88.7	91.2	86.9	. .	. .	. .
All nurses	354.8	381.2	368.0	. .	. .	. .
Total all nurses	**62,641**	**67,991**	**66,426**	**100.0**	**100.0**	**100.0**

Table 22: Registered and enrolled nurses employed as clinicians in psychiatric or mental health: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
					(per cent)	
Type of nurse						
Registered nurses	9,066	9,408	9,428	81.4	82.9	83.8
Enrolled nurses	2,068	1,944	1,820	18.6	17.1	16.2
Sex						
Males	3,809	3,995	3,920	34.4	35.5	34.9
Females	7,251	7,269	7,327	65.6	64.5	65.1
Geographic location of main job						
Capital city	7,713	7,767	7,634	69.3	68.4	67.9
Other metropolitan centre	807	818	835	7.2	7.2	7.4
Large rural centre	1,495	1,589	1,616	13.4	14.0	14.4
Small rural centre	650	669	643	5.8	5.9	5.7
Other rural area	444	461	452	4.0	4.1	4.0
Remote centre	11	33	21	0.1	0.3	0.2
Other remote area	13	15	47	0.1	0.1	0.4
Age (years)						
Average	39.7	39.4	39.7	. .	. .	. .
Under 30	1,433	1,522	1,534	13.0	13.5	13.6
30–39	4,370	4,448	4,206	39.5	39.5	37.4
40–49	3,663	3,728	3,856	33.1	33.1	34.3
50–59	1,330	1,317	1,417	12.0	11.7	12.6
60 and over	264	248	235	2.4	2.2	2.1
Hours worked per week						
Average	37.1	37.0	37.4	. .	. .	. .
Part-time (<35 hours)	2,405	2,600	2,586	21.6	22.9	23.0
Full-time (35 hours+)	8,729	8,752	8,662	78.4	77.1	77.0
Work setting of main job						
Public sector						
Hospital	6,895	7,766	8,107	61.9	68.4	72.1
Nursing home	429	292	153	3.9	2.6	1.4
Community	1,197	1,193	1,159	10.8	10.5	10.3
Developmental disability service	154	99	190	1.4	0.9	1.7
Other	1,251	857	493	11.2	7.6	4.4
Total	9,926	10,207	10,101	89.2	89.9	89.8
Private sector						
Hospital	760	830	925	6.8	7.3	8.2
Nursing home	159	139	95	1.4	1.2	0.8
Other	289	176	126	2.6	1.6	1.1
Total	1,208	1,145	1,146	10.8	10.1	10.2
Classification of main job (registered nurses)						
Level 1 registered nurse	6,110	6,535	6,994	67.4	69.5	74.2
Other	2,956	2,873	2,434	32.6	30.5	25.8
Employed nurses per 100,000 population						
Registered nurses	51.3	52.7	52.2	. .	. .	. .
Enrolled nurses	11.7	10.9	10.1	. .	. .	. .
All nurses	63.1	63.6	62.3	. .	. .	. .
Total all nurses	**11,134**	**11,352**	**11,247**	**100.0**	**100.0**	**100.0**

Table 23: Registered and enrolled nurses employed as clinicians in midwifery, obstetrics and gynaecology: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
				(per cent)		
Type of nurse						
Registered nurses	13,049	14,095	14,839	94.8	95.2	96.0
Enrolled nurses	710	711	614	5.2	4.8	4.0
Sex						
Males	137	171	160	1.0	1.2	1.0
Females	13,404	14,458	15,293	99.0	98.8	99.0
Geographic location of main job						
Capital city	9,058	9,699	10,234	65.8	65.5	66.2
Other metropolitan centre	1,111	1,205	1,214	8.1	8.1	7.9
Large rural centre	1,472	1,598	1,746	10.7	10.8	11.3
Small rural centre	976	1,079	1,060	7.1	7.3	6.9
Other rural area	899	938	888	6.5	6.3	5.7
Remote centre	159	193	179	1.2	1.3	1.2
Other remote area	84	94	132	0.6	0.6	0.9
Age (years)						
Average	39.4	38.3	38.6	. .	. .	. .
Under 30	1,491	2,003	1,886	11.0	13.7	12.2
30–39	6,063	6,908	7,228	44.8	47.2	46.8
40–49	4,151	4,114	4,565	30.7	28.1	29.5
50–59	1,609	1,434	1,596	11.9	9.8	10.3
60 & over	227	170	178	1.7	1.2	1.2
Hours worked per week						
Average	30.9	30.6	30.6	. .	. .	. .
Part-time (<35 hours)	7,210	8,087	8,559	52.4	54.6	55.4
Full-time (35 hours+)	6,549	6,719	6,893	47.6	45.4	44.6
Work setting of main job						
Public sector						
Hospital	9,931	10,590	11,177	72.2	71.5	72.3
Community	66	75	123	0.5	0.5	0.8
Agency	0	152	136	0.0	1.0	0.9
Other	513	469	344	3.7	3.2	2.2
Total	10,511	11,287	11,780	76.4	76.2	76.2
Private sector						
Hospital	2,754	3,017	3,241	20.0	20.4	21.0
Medical (doctor's rooms)	106	139	150	0.8	0.9	1.0
Agency	127	103	86	0.9	0.7	0.6
Other	261	261	196	1.9	1.8	1.3
Total	3,248	3,519	3,673	23.6	23.8	23.8
Classification of main job (registered nurses)						
Level 1 registered nurse	9,789	10,838	7,559	75.0	76.9	50.9
Other	3,260	3,258	7,280	25.0	23.1	49.1
Employed nurses per 100,000 population						
Registered nurses	73.9	79.0	82.2	. .	. .	. .
Enrolled nurses	4.0	4.0	3.4	. .	. .	. .
All nurses	77.9	83.0	85.6	. .	. .	. .
Total all nurses	**13,759**	**14,806**	**15,453**	**100.0**	**100.0**	**100.0**

Table 24: Registered and enrolled nurses employed as clinicians in operating theatre nursing: characteristics, Australia, 1993–95

Characteristics	1993	1994	1995	1993	1994	1995
				(per cent)		
Type of nurse						
Registered nurses	9,491	10,538	10,652	80.7	82.1	82.3
Enrolled nurses	2,276	2,299	2,284	19.3	17.9	17.7
Sex						
Males	662	738	777	5.7	5.8	6.0
Females	11,006	11,999	12,159	94.3	94.2	94.0
Geographic location of main job						
Capital city	7,964	8,651	8,663	67.7	67.4	67.0
Other metropolitan centre	1,062	1,169	1,175	9.0	9.1	9.1
Large rural centre	1,365	1,494	1,522	11.6	11.6	11.8
Small rural centre	769	831	860	6.5	6.5	6.6
Other rural area	500	576	576	4.2	4.5	4.5
Remote centre	79	77	95	0.7	0.6	0.7
Other remote area	27	38	45	0.2	0.3	0.3
Age (years)						
Average	38.0	37.8	37.8	. .	. .	. .
Under 30	2,110	2,404	2,633	18.1	18.9	20.4
30–39	4,914	5,368	5,117	42.1	42.1	39.6
40–49	3,274	3,561	3,750	28.1	28.0	29.0
50–59	1,239	1,287	1,301	10.6	10.1	10.1
60 and over	130	117	135	1.1	0.9	1.0
Hours worked per week						
Average	34.0	34.0	33.7	. .	. .	. .
Part-time (<35 hours)	4,679	5,312	5,444	39.8	41.4	42.1
Full-time (35 hours+)	7,087	7,525	7,492	60.2	58.6	57.9
Work setting of main job						
Public sector						
Hospital	6,894	7,432	7,393	58.6	57.9	57.2
Day procedure centre	70	168	250	0.6	1.3	1.9
Other	286	275	225	2.4	2.1	1.7
Total	7,251	7,875	7,869	61.6	61.3	60.8
Private sector						
Hospital	3,899	4,212	4,218	33.1	32.8	32.6
Day procedure centre	407	468	528	3.5	3.6	4.1
Other	210	283	321	1.8	2.2	2.5
Total	4,516	4,962	5,067	38.4	38.7	39.2
Classification of main job (registered nurses)						
Level 1 registered nurse	6,724	7,745	7,588	70.9	73.5	71.2
Other	2,767	2,793	3,064	29.1	26.5	28.8
Employed nurses per 100,000 population						
Registered nurses	53.8	59.1	59.0	. .	. .	. .
Enrolled nurses	12.9	12.9	12.7	. .	. .	. .
All nurses	66.6	72.0	71.7	. .	. .	. .
Total all nurses	**11,766**	**12,837**	**12,936**	**100.0**	**100.0**	**100.0**

3.2 Full-time-equivalent nursing staff in public hospitals

The annual Australian public hospitals data collection by the Australian Institute of Health and Welfare includes full-time-equivalent staffing numbers in various categories, including nursing.

Full-time-equivalent nursing staff in public hospitals in Australia increased by 2.0% from 78,972 in 1993–94 to 80,570 in 1995–96. However numbers declined in Western Australia, South Australia, Tasmania and the Northern Territory. During the same period full-time-equivalent nurse staffing per available bed increased from 1.29 to 1.35.

The Australian public hospitals data collection commenced in 1985–86. In that year in public and repatriation hospitals (other than psychiatric hospitals), 77,630 full-time-equivalent nurses had a patient workload of 2.5 million inpatient separations. In 1995-96, one per cent fewer full-time-equivalent nurses (76,815) had a patient workload of 3.6 million inpatient separations. Thus, during the 10-year period, inpatient separations per full-time-equivalent nurse per year increased by 48.7%; at the same time, occupied bed days per full-time-equivalent nurse declined by 6.5% from 217.6 to 203.5. Reasons for the improvement in productivity include a 37.1% reduction in average patient stay from 6.9 to 4.3 days; an older, more experienced and highly trained nurse workforce; and devolution of some functions to nurse assistants and personal care assistants.

Table 25: Average full-time-equivalent nursing staff in public hospitals: States and Territories, 1993–94 to 1995–96

Classification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
					1993–94				
Registered nurses	23,153	n.a.	11,238	n.a.	6,073	n.a.	833	730	n.a.
Enrolled nurses	4,222	n.a.	2,428	n.a.	1,793	n.a.	155	138	n.a.
Student nurses	35	n.a.	169	n.a.	121	n.a.	. .	14	n.a.
Trainee/pupil nurses	455	n.a.	161	n.a.	14	n.a.	. .	. .	n.a.
Total	**27,865**	**17,388**	**13,996**	**7,582**	**8,001**	**2,270**	**988**	**882**	**78,972**
					1994–95				
Registered nurses	23,886	n.a.	11,185	n.a.	5,669	n.a.	1,156	717	n.a.
Enrolled nurses	5,532	n.a.	2,438	n.a.	1,650	n.a.	201	138	n.a.
Student nurses	95	n.a.	173	n.a.	72	n.a.	5	16	n.a.
Trainee/pupil nurses	510	n.a.	98	n.a.	8	n.a.	. .	2	n.a.
Total	**30,023**	**16,820**	**13,894**	**7,167**	**7,399**	**2,122**	**1,362**	**873**	**79,660**
					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**
					(per cent)				
					1993–94				
Registered nurses	83.1	n.a.	80.3	n.a.	75.9	n.a.	84.3	82.8	n.a.
Enrolled nurses	15.2	n.a.	17.3	n.a.	22.4	n.a.	15.7	15.6	n.a.
Student nurses	0.1	n.a.	1.2	n.a.	1.5	n.a.	. .	1.6	n.a.
Trainee/pupil nurses	1.6	n.a.	1.2	n.a.	0.2	n.a.	. .	. .	n.a.
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
					1994–95				
Registered nurses	79.6	n.a.	80.5	n.a.	76.6	n.a.	84.9	82.1	n.a.
Enrolled nurses	18.4	n.a.	17.5	n.a.	22.3	n.a.	14.8	15.8	n.a.
Student nurses	0.3	n.a.	1.2	n.a.	1.0	n.a.	0.4	1.8	n.a.
Trainee/pupil nurses	1.7	n.a.	0.7	n.a.	0.1	n.a.	. .	0.2	n.a.
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
					1995–96				
Registered nurses	84.1	n.a.	81.3	n.a.	76.9	n.a.	85.7	81.2	n.a.
Enrolled nurses	13.6	n.a.	17.4	n.a.	21.7	n.a.	14.3	17.4	n.a.
Student nurses	. .	n.a.	1.1	n.a.	. .	n.a.	. .	1.4	n.a.
Trainee/pupil nurses	2.3	n.a.	0.2	n.a.	1.4	n.a.	. .	. .	n.a.
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Sources: AIHW: *Australian hospital statistics 1993–95: an overview*; AIHW: *Australian hospital statistics 1995–96.*

Table 26: Average full-time-equivalent nursing staff per bed in public hospitals: States and Territories, 1993–94 to 1995–96

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
				1993–94					
Nursing staff	27,865	17,388	13,996	7,582	8,001	2,270	988	882	78,972
Average available beds	21,389	13,707	11,553	5,668	5,973	1,630	765	575	61,260
Average FTE nursing staff per bed	1.30	1.27	1.21	1.34	1.34	1.39	1.29	1.53	1.29
				1994–95					
Nursing staff	30,023	16,820[(a)]	13,894	7,167	7,399	2,122	1,362	873	79,660
Average available beds	21,657	13,260	10,977	5,121	5,504	1,429	777	548	59,273
Average FTE nursing staff per bed	1.40	1.23	1.20	1.26	1.24	1.30	1.78	1.52	1.30
				1995–96					
Nursing staff	30,392	18,000	13,880	6,914	7,133	2,048	1,393	805	80,565
Average available beds	21,560	13,139	11,113	5,547	5,543	1,468	780	570	59,720
Average FTE nursing staff per bed	1.41	1.37	1.25	1.25	1.29	1.40	1.79	1.41	1.35

(a) Nursing staff data for this year for Victoria appear to be incomplete.

Sources: AIHW: *Australian hospital statistics 1993–95: an overview;* AIHW: *Australian hospital statistics 1995–96.*

Table 27: Patient and full-time-equivalent staffing statistics in public and repatriation hospitals: Australia, 1985–86 and 1995–96

	1985–86	1995–96	% change
Patient statistics			
Separations ('000s)	2,465.7	3,627.3	47.1
Occupied bed days ('000s)	16,891.4	15,631.3	–7.5
Average stay (days)	6.9	4.3	–37.1
FTE staffing			
Nurses	77,630	76,815	–1.0
Salaried medical officers	9,300	13,095	40.8
Diagnostic and health professionals	20,360	23,720	16.5
Administrative and clerical staff	19,730	25,493	29.2
Domestic and other staff	47,160	38,227	–18.9
Total staff	173,730	177,350	2.1
Separations per FTE			
Nurses	31.8	47.2	48.7
Salaried medical officers	265.1	277.0	4.5
Diagnostic and health professionals	121.1	152.9	26.3
Administrative and clerical staff	125.0	142.3	13.9
Domestic and other staff	52.3	94.9	81.5
Total staff	14.2	20.5	44.1
Occupied bed days per FTE			
Nurses	217.6	203.5	–6.5
Salaried medical officers	1,816.3	1,193.7	–34.3
Diagnostic and health professionals	829.6	659.0	–20.6
Administrative and clerical staff	856.1	613.2	–28.4
Domestic and other staff	358.2	408.9	14.2
Total staff	97.2	88.1	–9.3

Source: AIHW.

3.3 ABS labour force survey statistics, 1989–97

ABS labour force survey estimates of employment by occupation are collected quarterly. Associated with these estimates are standard errors that are higher for the smaller States and Territories and particularly high for State and Territory estimates of enrolled nurses. Thus, care should be taken in interpreting State and Territory data because volatility in the sampling error causes most of the estimates to be unreliable. Annual averages of these quarterly estimates are used in the following table to reduce some of the quarterly volatility in the numbers. The national estimates have a much lower standard error than the State estimates and so provide a more reliable illustration of nursing trends in Australia.

The total nursing workforce in Australia has remained relatively stable in absolute numbers over the past eight years, although there appears to have been a small decline in 1997. However, this may be at odds with the increase in registration numbers seen in Table 8.

Trends evident in the time series estimates include the following.

- Employment of enrolled nurses declined while employment of registered nurses increased, except in 1997. Enrolled nurses, as a proportion of the total nursing workforce, declined from 24.0% in 1989 to 15.6% in 1997.
- 41.1% of registered nurses worked part-time in 1997, down from 42.9% in 1995, while 51.9% of enrolled nurses worked part-time, up from 49.7% in 1995.

Table 28: Employed nurses: type of nurse, States and Territories, 1989–97 ('000)

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total	Number employed part-time	Per cent employed part-time
											(per cent)
					Employed registered nurses						
1989	50.9	40.1	21.6	12.0	14.6	6.5	2.6	1.6	149.8	56.7	37.8
1990	52.7	43.6	22.8	11.7	12.9	6.5	2.2	1.2	153.5	60.8	39.6
1991	59.3	41.2	27.1	13.5	13.7	6.8	1.9	1.4	164.5	65.4	39.7
1992	51.4	39.7	27.0	14.1	13.2	6.8	2.0	1.7	155.8	61.5	39.5
1993	53.9	39.9	24.7	15.0	15.1	5.2	2.0	1.6	157.4	63.7	40.5
1994	58.1	33.6	25.5	13.7	12.7	5.2	2.5	1.4	152.6	63.1	41.4
1995	56.4	41.0	23.9	14.4	13.7	5.6	2.7	1.2	158.7	68.2	42.9
1996	57.1	42.4	26.6	13.8	14.2	5.0	2.3	1.7	163.0	68.9	42.3
1997	51.4	42.7	30.3	13.6	15.1	5.3	1.5	2.0	161.9	66.5	41.1
					Employed enrolled nurses						
1989	13.2	14.2	7.7	4.4	5.2	1.8	0.5	0.5	47.3	20.6	43.6
1990	8.7	16.5	6.8	4.6	6.7	1.2	0.2	0.5	45.0	21.1	46.8
1991	9.9	14.9	7.2	4.7	5.4	1.6	0.4	0.5	44.5	22.7	51.0
1992	11.8	17.2	7.1	3.4	5.2	1.3	0.4	0.2	46.6	24.2	51.8
1993	11.4	15.3	6.4	5.0	4.3	1.9	0.5	0.2	44.9	23.6	52.6
1994	9.7	16.0	7.6	3.0	4.2	1.5	0.3	0.1	42.2	22.6	53.6
1995	10.0	12.3	6.8	4.6	3.7	1.8	0.4	0.2	39.6	19.7	49.7
1996	7.3	12.0	6.3	3.8	5.0	1.1	0.2	0.3	36.1	18.2	50.3
1997	8.5	9.2	5.5	3.5	2.7	0.2	0.3	0.2	30.0	15.6	51.9
					Employed registered and enrolled nurses						
1989	64.1	54.3	29.3	16.4	19.8	8.3	3.0	2.1	197.1	77.3	39.2
1990	61.3	60.1	29.6	16.3	19.6	7.7	2.4	1.6	198.5	81.8	41.2
1991	69.2	56.1	34.3	18.2	19.1	8.4	2.3	1.8	209.0	88.0	42.1
1992	63.2	56.8	34.2	17.5	18.4	8.0	2.4	1.9	202.4	85.6	42.3
1993	65.3	55.1	31.1	20.0	19.4	7.1	2.5	1.8	202.2	87.3	43.2
1994	67.8	49.6	33.1	16.7	16.8	6.6	2.8	1.5	194.8	85.7	44.0
1995	66.3	53.3	30.7	19.0	17.4	7.3	3.0	1.3	198.4	87.8	44.3
1996	64.4	54.4	32.9	17.6	19.2	6.1	2.5	2.0	199.1	87.1	43.7
1997	59.9	51.9	35.9	17.0	17.7	5.5	1.8	2.2	191.9	82.0	42.7
					(enrolled nurses as percentage of workforce)						
1989	20.6	26.2	26.2	26.9	26.3	21.8	15.7	22.0	24.0	26.6	
1990	14.1	27.5	23.0	28.0	34.1	15.6	8.4	29.2	22.7	25.7	
1991	14.2	26.6	21.1	25.6	28.2	19.1	18.3	24.7	21.3	25.8	
1992	18.6	30.2	20.9	19.5	28.2	15.6	17.9	12.0	23.0	28.2	
1993	17.5	27.7	20.6	25.1	22.0	26.2	20.4	11.0	22.2	27.0	
1994	14.3	32.3	22.9	17.7	24.7	21.9	10.9	5.1	21.6	26.3	
1995	15.0	23.1	22.2	24.0	21.2	24.2	12.4	13.2	20.0	22.4	
1996	11.3	22.1	19.1	21.6	26.0	18.0	8.0	15.0	18.1	20.9	
1997	14.1	17.7	15.4	20.4	15.0	3.7	15.1	9.0	15.6	19.0	

Notes

1. Quarterly estimates have been averaged to produce annual estimates. The 1997 figures are based on the average of the first three quarters only.
2. The sampling fraction for the monthly labour force survey was 1 in 230 dwellings for New South Wales and Victoria, 1 in 160 for Queensland, 1 in 70 for Tasmania and 1 in 115 for other States and Territories prior to September 1992.
3. The sampling fraction for the monthly labour force survey was 1 in 277 dwellings for New South Wales, 1 in 242 for Victoria, 1 in 195 for Queensland, 1 in 139 for South Australia, 1 in 146 for Western Australia and 1 in 75 for Tasmania and the Territories from September 1992.
4. ABS, *Labour Force, Australia*, Cat. No. 6203.0 provides the standard errors for labour force survey estimates.

Source: AIHW from ABS monthly labour force survey quarterly estimates.

4 International comparison

The Organisation for Economic Cooperation and Development (OECD) defines certified nurses as first level (nurses who have had a minimum of three years of formal training, corresponding to registered nurses in Australia) and second level (nurses who have had between one and two years of formal training, corresponding to enrolled nurses in Australia).

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 most other English-speaking countries in the OECD.

Table 29: Certified nurses: OECD countries, 1995

Country	Certified nurses	Population ('000)	Proportion of population aged 65+ (%)	Nurses per 100,000 population
Australia	220,666	17,866	11.7	1,235.1
Austria	68,859	8,045	14.7	855.9
Canada (1994) (a)	262,400	29,251	11.9	897.1
Czech Republic (b)	84,255	10,263	12.6	821.0
Denmark (1993)	34,946	5,189	15.4	673.5
Finland	107,698	5,107	14.1	2,108.8
France (1994)	336,255	57,900	14.7	580.8
Greece (1993)	37,211	10,368	14.8	358.9
Hungary	49,479	10,106	14.0	489.6
Iceland (1994) (c)	1,952	267	11.0	731.1
Ireland	27,359	3,546	11.3	771.5
Italy (1992)	231,638	56,757	16.1 (1995)	408.1
Japan (1994)	862,013	124,960	14.0	689.8
Mexico	97,360	91,145	4.3	106.8
New Zealand	36,396	3,561	11.4	1,022.1
Norway (1996)	65,232	4,348	15.7	1,500.3
Portugal	33,549	9,815	14.8	341.8
Spain (1993) (d)	167,894	39,083	14.2	429.6
Sweden	90,200	8,788	17.3	1,026.4
Switzerland (1990)	93,781	6,712	15.0	1,397.2
Turkey (e)	63,900	60,838	5.1	105.0
United Kingdom (1988)	243,854(f)	57,065	15.6	427.3
United States (1992)	1,853,000	265,100	12.3	699.0
Total	**4,826,043**	**886,080**	**. .**	**544.7**

(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) Excludes enrolled nurses who have three years of training but not at university level.

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

(e) Excludes midwives.

(f) Great Britain only.

Source: 1997 OECD Health Data File.

5 Registered nurses

Overall numbers

- There were 200,860 registered nurses in 1995—171,774 were employed in Australia, with an additional 1,899 nurses employed but on leave for three months or more.
- Registered nurses employed in nursing (excluding those on extended leave) were comprised of 88.2% working as clinicians, 5.7% as administrators, 2.5% as teachers or educators, 0.5% as researchers and the remaining 3.1% in other nursing occupations.
- In the nursing labour force, 5,323 registered nurses (2.6%) were not employed in nursing and were looking for work in nursing. Of these, 1,528 were employed in an occupation other than nursing and the remaining 3,794 were not employed.
- 3,475 Australian-registered nurses were working in other countries.
- 18,390 nurses were not employed in nursing and not looking for work in nursing, of whom 7,814 were employed in jobs other than nursing.

Classification

- The distribution of employed registered nurses across job classifications was relatively similar for male and female nurses in 1995, although 61.5% of females were level 1 registered nurses (the lowest classification), compared with 56.7% of males. Among male nurses, 7.2% were classified as assistant directors or directors of nursing, compared with 4.8% of female nurses.

Main areas of practice

- One-third of nurses in clinical practice were employed in the areas of medical and surgical practice, and 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 midwifery (14.4% were employed in midwifery in the Australian Capital Territory and 14.8% in the Northern Territory compared with the national proportion of 8.9%). Also in the Northern Territory, 15.9% of clinicians were employed in community health compared with the national proportion of 2.6%.

Age

- The average age of employed registered nurses was 39.6 years. On average, females were slightly older than males—39.8 years compared with 38.1 years.

Hours worked

- On average, registered nurses worked a total of 32.7 hours per week. Males worked an average of 39.2 hours per week while females averaged 32.1 hours because 49.5% of females worked part-time compared with 13.8% of males.
- While average hours worked by male registered nurses were similar across all States and Territories, average hours worked by females varied from a low of 30.4 hours in South

Australia to a high of 37.8 hours per week in the Northern Territory (which also had the lowest proportion of females working part-time—25.6%).

Sector of employment

- The public sector employed 69.3% of registered nurses. This proportion varied from a high of 85.5% in the Northern Territory to lows of 65.1% in Tasmania and 65.3% in Queensland.
- Of registered nurses employed in the public sector, 71.4% worked in acute and psychiatric hospitals, 7.8% worked in community health centres and 6.7% worked in nursing homes. In the private sector, 46.2% worked in acute and psychiatric hospitals, 24.6% in nursing homes and 9.9% in private medical rooms.
- Registered nurses employed in the public sector worked an average of 33.9 hours per week compared with 29.8 hours in the private sector. Average hours worked across both public and private sectors varied across work setting, from a high of 37.6 hours per week in the defence forces to a low of 25.5 hours in private medical rooms.

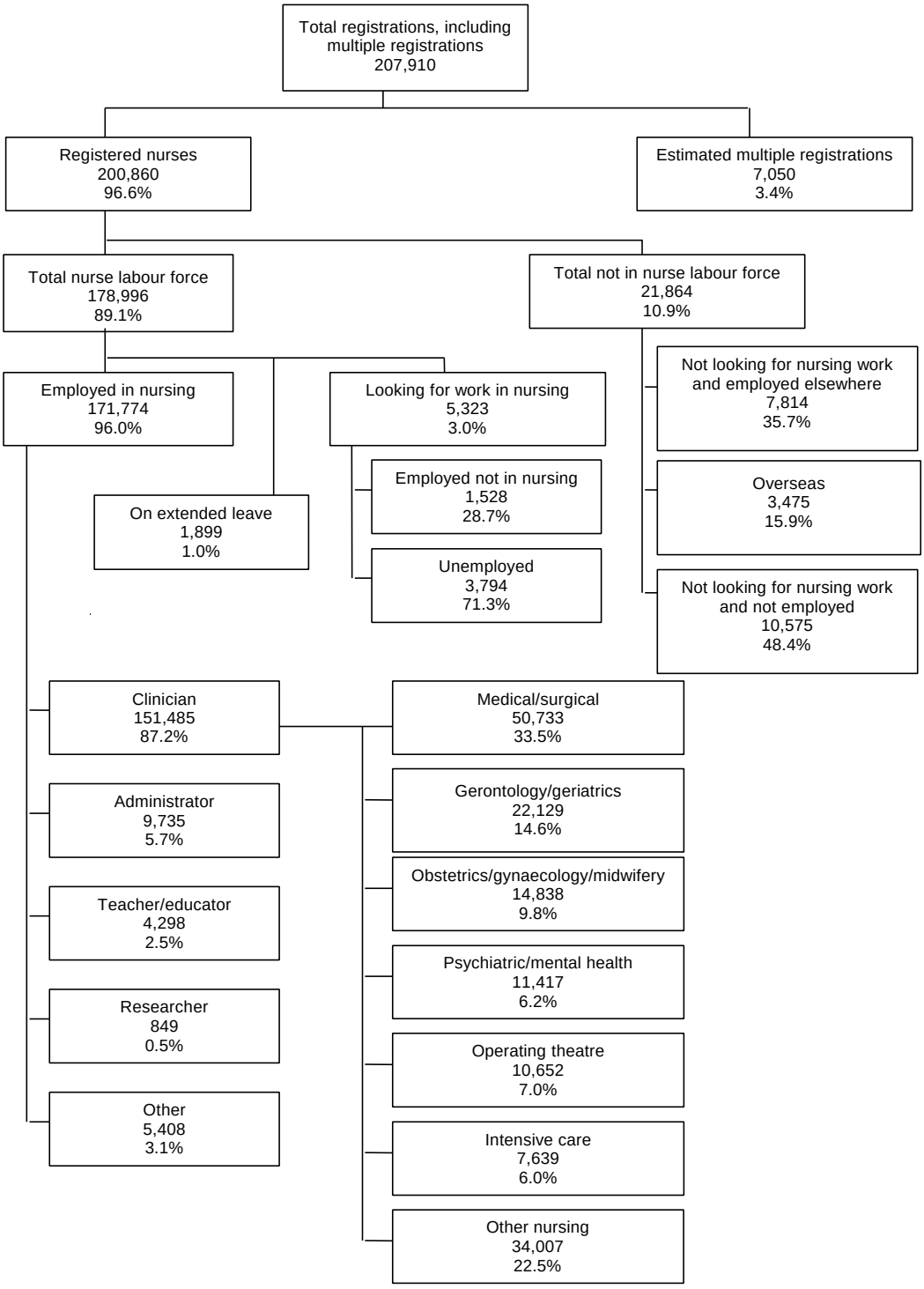


Figure 2: Registered nurse labour force, Australia, 1995

Table 30: Registered nurses: professional employment status and occupation, States and Territories, 1995

Professional employment status/occupation	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Employed in nursing (a), only or mainly in State/Territory									
Clinician	49,377	39,635	25,540	14,060	14,409	4,710	2,392	1,362	151,485
Administrator	3,418	2,985	1,277	816	635	355	153	96	9,735
Teacher/educator	1,160	1,344	672	480	382	108	75	76	4,298
Researcher	152	292	130	135	107	16	10	6	849
Other	1,066	2,239(c)	762	633	316	203	158	30	5,408
Total	55,173	46,496	28,381	16,125	15,849	5,392	2,788	1,570	171,774
On extended leave (b)	n.a.	1,068	n.a.	257	266	134	102	72	1,899
Looking for work in nursing									
Employed elsewhere	665	329	218	104	91	24	73	24	1,528
Not employed	1,703	715	642	301	227	99	73	34	3,794
Total	2,367	1,045	860	405	318	123	147	59	5,323
Nursing labour force	*57,540*	*48,608*	*29,241*	*16,787*	*16,432*	*5,649*	*3,038*	*1,701*	*178,996*
Overseas	1,643	650	597	316	103	36	82	47	3,475
Not looking for work in nursing									
Employed elsewhere	5,139	618	1,022	302	175	58	382	119	7,814
Not employed	5,996	1,252	1,928	576	358	183	181	101	10,575
Total	11,135	1,870	2,949	878	533	241	563	221	18,390
Not in nursing labour force	*12,778*	*2,521*	*3,546*	*1,194*	*635*	*277*	*645*	*268*	*21,864*
Total registered nurses	*70,318*	*51,129*	*32,787*	*17,980*	*17,068*	*5,926*	*3,683*	*1,969*	*200,860*
Multiple registrations	2,860	1,570	1,286	379	215	157	247	336	7,050
Total registrations	**73,178**	**52,699**	**34,073**	**18,359**	**17,283**	**6,083**	**3,930**	**2,305**	**207,910**
				(per cent of employed nurses)					
Employed in nursing (a)									
Clinician	89.5	85.2	90.0	87.2	90.9	87.3	85.8	86.7	88.2
Administrator	6.2	6.4	4.5	5.1	4.0	6.6	5.5	6.1	5.7
Teacher/educator	2.1	2.9	2.4	3.0	2.4	2.0	2.7	4.9	2.5
Researcher	0.3	0.6	0.5	0.8	0.7	0.3	0.4	0.4	0.5
Other	1.9	4.8(c)	2.7	3.9	2.0	3.8	5.7	1.9	3.1
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
				(per cent of total registered nurses)					
Employed in nursing (a)	78.5	90.9	86.6	89.7	92.9	91.0	75.7	79.7	85.5
On extended leave (b)	n.a.	2.1	n.a.	1.4	1.6	2.3	2.8	3.7	0.9
Looking for work in nursing	3.4	2.0	2.6	2.3	1.9	2.1	4.0	3.0	2.6
Nursing labour force	*81.8*	*95.1*	*89.2*	*93.4*	*96.3*	*95.3*	*82.5*	*86.4*	*89.1*
Overseas	2.3	1.3	1.8	1.8	0.6	0.6	2.2	2.4	1.7
Not looking for work in nursing	15.8	3.7	9.0	4.9	3.1	4.1	15.3	11.2	9.2
Not in nursing labour force	*18.2*	*4.9*	*10.8*	*6.6*	*3.7*	*4.7*	*17.5*	*13.6*	*10.9*
Total registered nurses	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(a) Excludes nurses on extended leave.

(b) On leave for three months or more. This option was not included in the New South Wales or Queensland surveys.

(d) In Victoria, an investigation of those nurses who indicated that they were not employed in one of the listed occupations showed that 65.6% did indicate an area of clinical nursing.

Table 31: Employed registered nurses: classification of main job and sex, States and Territories, 1995

Classification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Males				
L1 registered nurse	2,660	1,902	1,225	507	873	191	50	35	7,442
L2 clinical nurse	714	0	429	286	234	95	37	18	1,813
L3 nurse manager	442	260	79	67	58	9	7	12	933
L3 clinical nurse	130	599	130	86	151	32	23	51	1,201
L3 staff development/education	66	0	43	33	44	9	10	2	208
L4 staff development/education	10	0	7	8	6	0	0	0	31
L4 assistant director of nursing	151	175	24	27	27	9	3	3	419
Director of nursing	223	180	35	37	38	7	3	3	527
Lecturer—higher education sector	104	85	24	18	28	7	0	2	267
Other	63	106	38	27	28	7	0	12	281
Total	*4,563*	*3,307*	*2,034*	*1,097*	*1,487*	*365*	*133*	*137*	*13,124*
					Females				
L1 registered nurse	33,277	22,150	18,248	8,499	10,285	2,948	1,473	704	97,583
L2 clinical nurse	9,145	0	4,318	4,361	2,088	1,292	673	278	22,155
L3 nurse manager	2,615	5,710	668	525	278	183	86	42	10,108
L3 clinical nurse	924	11,080	1,256	487	741	257	207	290	15,241
L3 staff development/education	722	0	319	268	125	48	37	34	1,554
L4 staff development/education	62	0	58	55	35	7	15	5	238
L4 assistant director of nursing	837	2,012	339	177	111	74	37	21	3,608
Director of nursing	1,607	1,155	513	244	318	113	19	23	3,990
Lecturer—higher education sector	416	359	218	105	148	15	25	16	1,302
Other	1,005	724	411	308	232	89	83	20	2,872
Total	*50,610*	*43,189*	*26,347*	*15,028*	*14,362*	*5,027*	*2,655*	*1,433*	*158,651*
					All nurses				
L1 registered nurse	35,937	24,051	19,473	9,006	11,158	3,139	1,523	739	105,025
L2 clinical nurse	9,859	0	4,747	4,647	2,322	1,387	710	296	23,968
L3 nurse manager	3,057	5,970	747	592	336	192	93	54	11,041
L3 clinical nurse	1,054	11,679	1,386	573	892	289	230	341	16,442
L3 staff development/education	788	0	362	302	169	57	47	36	1,761
L4 staff development/education	72	0	66	63	41	7	15	5	269
L4 assistant director of nursing	988	2,187	362	204	138	83	40	24	4,027
Director of nursing	1,831	1,335	547	281	355	120	22	26	4,517
Lecturer—higher education sector	520	444	242	122	176	22	25	18	1,569
Other	1,068	830	449	336	260	96	83	31	3,154
Total	**55,173**	**46,496**	**28,381**	**16,125**	**15,849**	**5,392**	**2,788**	**1,570**	**171,774**

(continued)

Table 31 (continued): Employed registered nurses: classification of main job and sex, States and Territories, 1995

Classification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					(percentage of males)				
L1 registered nurse	58.3	57.5	60.2	46.3	58.7	52.2	37.5	25.3	56.7
L2 clinical nurse	15.6	n.a.	21.1	26.1	15.7	26.1	27.5	13.3	13.8
L3 nurse manager	9.7	7.9	3.9	6.1	3.9	2.5	5.0	8.4	7.1
L3 clinical nurse	2.8	18.1	6.4	7.9	10.1	8.7	17.5	37.3	9.2
L3 staff development/education	1.5	n.a.	2.1	3.0	3.0	2.5	7.5	1.2	1.6
L4 staff development/education	0.2	0.0	0.4	0.7	0.4	0.0	0.0	0.0	0.2
L4 assistant director of nursing	3.3	5.3	1.2	2.5	1.8	2.5	2.5	2.4	3.2
Director of nursing	4.9	5.5	1.7	3.4	2.5	1.9	2.5	2.4	4.0
Lecturer—higher education sector	2.3	2.6	1.2	1.6	1.9	1.9	0.0	1.2	2.0
Other	1.4	3.2	1.9	2.5	1.9	1.9	0.0	8.4	2.1
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of females)				
L1 registered nurse	65.8	51.3	69.3	56.6	71.6	58.6	55.5	49.1	61.5
L2 clinical nurse	18.1	n.a.	16.4	29.0	14.5	25.7	25.3	19.4	14.0
L3 nurse manager	5.2	13.2	2.5	3.5	1.9	3.6	3.3	3.0	6.4
L3 clinical nurse	1.8	25.7	4.8	3.2	5.2	5.1	7.8	20.2	9.6
L3 staff development/education	1.4	n.a.	1.2	1.8	0.9	1.0	1.4	2.4	1.0
L4 staff development/education	0.1	0.0	0.2	0.4	0.2	0.1	0.6	0.3	0.1
L4 assistant director of nursing	1.7	4.7	1.3	1.2	0.8	1.5	1.4	1.5	2.3
Director of nursing	3.2	2.7	1.9	1.6	2.2	2.3	0.7	1.6	2.5
Lecturer—higher education sector	0.8	0.8	0.8	0.7	1.0	0.3	0.9	1.1	0.8
Other	2.0	1.7	1.6	2.1	1.6	1.8	3.1	1.4	1.8
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of all nurses)				
L1 registered nurse	65.1	51.7	68.6	55.9	70.4	58.2	54.6	47.1	61.1
L2 clinical nurse	17.9	n.a.	16.7	28.8	14.7	25.7	25.5	18.9	14.0
L3 nurse manager	5.5	12.8	2.6	3.7	2.1	3.6	3.3	3.4	6.4
L3 clinical nurse	1.9	25.1	4.9	3.6	5.6	5.4	8.3	21.7	9.6
L3 staff development/education	1.4	n.a.	1.3	1.9	1.1	1.1	1.7	2.3	1.0
L4 staff development/education	0.1	0.0	0.2	0.4	0.3	0.1	0.6	0.3	0.2
L4 assistant director of nursing	1.8	4.7	1.3	1.3	0.9	1.5	1.4	1.6	2.3
Director of nursing	3.3	2.9	1.9	1.7	2.2	2.2	0.8	1.7	2.6
Lecturer—higher education sector	0.9	1.0	0.9	0.8	1.1	0.4	0.9	1.1	0.9
Other	1.9	1.8	1.6	2.1	1.6	1.8	3.0	2.0	1.8
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Note: New South Wales and Victoria have their own State awards while the other States and Territories operate with a federal award. A national classification has been developed (see Definitions for concordance used); however, some levels were not available for Victoria.

Table 32: Registered nurses employed as clinicians: area of clinical nursing, States and Territories, 1995

Area of clinical nursing	NSW[(a)]	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Mixed medical and surgical	6,002	8,453	4,105	2,802	2,549	622	302	153	24,986
Medical	7,711	1,846	2,330	1,086	666	345	163	57	14,204
Surgical	4,696	2,185	2,123	1,070	887	374	150	57	11,543
Operating theatre	3,661	2,829	1,761	1,006	857	330	137	71	10,652
Intensive care	3,165	2,543	1,485	778	761	172	126	69	9,099
Paediatric	n.a.	999	902	531	387	125	81	79	3,105
Obstetrics and gynaecology	436	298	231	190	81	39	32	6	1,313
Midwifery	4,237	3,634	2,249	1,124	1,340	396	344	201	13,525
Psychiatric/mental health	3,217	2,457	1,579	852	972	187	116	50	9,428
Developmental disability	1,510	391	99	121	213	51	11	1	2,398
Gerontology/geriatric	8,415	5,657	3,327	1,603	2,041	796	234	57	22,129
Accident and emergency	1,989	1,146	867	489	325	148	84	84	5,131
Community	1,732	925	560	495	626	357	123	216	5,034
Child health	700	372	403	215	234	94	68	34	2,121
School medical	148	181	107	157	22	21	5	19	661
District/domiciliary	n.a.	1,548	929	234	292	41	21	9	3,074
Occupational health	271	305	176	96	169	12	8	7	1,044
Private medical practice/ independent practice	n.a.	862	1,076	333	468	88	87	34	2,948
No one principal area	915	361	647	262	333	207	37	69	2,831
Other	572	2,644	584	616	1,185	304	265	87	6,257
Total	**49,377**	**39,635**	**25,540**	**14,060**	**14,409**	**4,710**	**2,392**	**1,362**	**151,485**
					(per cent)				
Mixed medical and surgical	12.2	21.3	16.1	19.9	17.7	13.2	12.6	11.2	16.5
Medical	15.6	4.7	9.1	7.7	4.6	7.3	6.8	4.2	9.4
Surgical	9.5	5.5	8.3	7.6	6.2	7.9	6.3	4.2	7.6
Operating theatre	7.4	7.1	6.9	7.2	5.9	7.0	5.7	5.2	7.0
Intensive care	6.4	6.4	5.8	5.5	5.3	3.7	5.3	5.1	6.0
Paediatric	n.a.	2.5	3.5	3.8	2.7	2.7	3.4	5.8	2.0
Obstetrics and gynaecology	0.9	0.8	0.9	1.4	0.6	0.8	1.3	0.4	0.9
Midwifery	8.6	9.2	8.8	8.0	9.3	8.4	14.4	14.8	8.9
Psychiatric/mental health	6.5	6.2	6.2	6.1	6.7	4.0	4.8	3.7	6.2
Developmental disability	3.1	1.0	0.4	0.9	1.5	1.1	0.4	0.1	1.6
Gerontology/geriatric	17.0	14.3	13.0	11.4	14.2	16.9	9.8	4.2	14.6
Accident and emergency	4.0	2.9	3.4	3.5	2.3	3.1	3.5	6.2	3.4
Community	3.5	2.3	2.2	3.5	4.3	7.6	5.2	15.9	3.3
Child health	1.4	0.9	1.6	1.5	1.6	2.0	2.9	2.5	1.4
School medical	0.3	0.5	0.4	1.1	0.2	0.4	0.2	1.4	0.4
District/domiciliary	n.a.	3.9	3.6	1.7	2.0	0.9	0.9	0.6	2.0
Occupational health	0.5	0.8	0.7	0.7	1.2	0.3	0.3	0.5	0.7
Private medical practice/ independent practice	n.a.	2.2	4.2	2.4	3.3	1.9	3.6	2.5	1.9
No one principal area	1.9	0.9	2.5	1.9	2.3	4.4	1.5	5.1	1.9
Other	1.2	6.7	2.3	4.4	8.2	6.4	11.1	6.4	4.1
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(a) New South Wales used a different classification for the area of clinical nursing and therefore some areas were not able to be separately identified. Midwifery also included obstetrics.

Table 33: Employed registered nurses: age and sex, States and Territories, 1995

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Males				
Less than 25	197	206	195	83	51	10	3	1	746
25–29	586	460	389	114	211	50	13	14	1,837
30–34	609	557	328	148	270	58	18	36	2,023
35–39	1,066	728	383	271	351	88	43	28	2,959
40–44	1,034	675	321	164	293	68	35	27	2,617
45–49	577	377	219	141	156	48	10	20	1,548
50–54	248	173	112	86	87	14	8	8	736
55–59	155	96	54	59	41	18	3	0	426
60–64	62	28	28	22	23	10	3	1	177
65 and over	30	6	6	7	5	0	0	1	55
Total	*4,563*	*3,307*	*2,034*	*1,097*	*1,487*	*365*	*133*	*137*	*13,123*
Average age	*38.8*	*37.7*	*36.5*	*39.2*	*38.2*	*39.0*	*38.9*	*38.3*	*38.1*
					Females				
Less than 25	2,265	2,893	1,924	1,125	705	227	90	81	9,310
25–29	4,859	5,276	3,597	1,672	1,747	460	181	212	18,002
30–34	7,520	6,300	4,133	2,150	2,203	738	402	249	23,697
35–39	10,417	7,636	4,261	2,687	2,917	927	495	280	29,620
40–44	8,942	7,406	3,870	2,510	2,586	849	563	244	26,970
45–49	7,057	6,222	3,675	2,251	2,028	815	440	179	22,666
50–54	4,966	3,992	2,585	1,486	1,238	600	286	118	15,272
55–59	2,981	2,446	1,571	888	666	307	153	55	9,065
60–64	1,146	842	599	225	235	94	43	11	3,195
65 and over	457	176	133	34	37	10	3	4	854
Total	*50,610*	*43,189*	*26,347*	*15,028*	*14,362*	*5,027*	*2,655*	*1,433*	*158,651*
Average age	*40.4*	*39.5*	*39.3*	*39.5*	*39.3*	*40.7*	*40.9*	*38.2*	*39.8*
					All nurses				
Less than 25	2,462	3,098	2,119	1,208	756	237	93	83	10,056
25–29	5,445	5,736	3,985	1,786	1,957	510	193	226	19,838
30–34	8,129	6,857	4,461	2,298	2,472	797	420	286	25,720
35–39	11,483	8,364	4,644	2,958	3,268	1,015	538	308	32,579
40–44	9,976	8,081	4,191	2,675	2,879	917	598	270	29,586
45–49	7,634	6,599	3,894	2,392	2,184	863	450	199	24,214
50–54	5,214	4,166	2,697	1,572	1,325	614	294	126	16,008
55–59	3,135	2,542	1,625	947	707	325	156	55	9,491
60–64	1,208	870	626	247	258	104	45	13	3,372
65 and over	487	182	138	41	42	10	3	6	909
Total	**55,173**	**46,496**	**28,381**	**16,125**	**15,849**	**5,392**	**2,788**	**1,570**	**171,774**
Average age	**40.3**	**39.4**	**39.1**	**39.5**	**39.2**	**40.6**	**40.8**	**38.2**	**39.6**

(continued)

Table 33 (continued): Employed registered nurses: age and sex, States and Territories, 1995

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					(percentage of males)				
Less than 25	4.3	6.2	9.6	7.6	3.4	2.7	1.9	1.0	5.7
25–29	12.8	13.9	19.1	10.4	14.2	13.7	9.4	10.2	14.0
30–34	13.3	16.8	16.1	13.5	18.1	15.9	13.2	26.5	15.4
35–39	23.4	22.0	18.8	24.7	23.6	24.2	32.1	20.4	22.5
40–44	22.7	20.4	15.8	15.0	19.7	18.7	26.4	19.4	19.9
45–49	12.6	11.4	10.8	12.8	10.5	13.2	7.5	14.3	11.8
50–54	5.4	5.2	5.5	7.8	5.8	3.8	5.7	6.1	5.6
55–59	3.4	2.9	2.7	5.4	2.7	4.9	1.9	0.0	3.2
60–64	1.4	0.9	1.4	2.0	1.5	2.7	1.9	1.0	1.3
65 and over	0.6	0.2	0.3	0.7	0.3	0.0	0.0	1.0	0.4
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of females)				
Less than 25	4.5	6.7	7.3	7.5	4.9	4.5	3.4	5.7	5.9
25–29	9.6	12.2	13.7	11.1	12.2	9.1	6.8	14.8	11.3
30–34	14.9	14.6	15.7	14.3	15.3	14.7	15.1	17.4	14.9
35–39	20.6	17.7	16.2	17.9	20.3	18.4	18.6	19.6	18.7
40–44	17.7	17.1	14.7	16.7	18.0	16.9	21.2	17.0	17.0
45–49	13.9	14.4	13.9	15.0	14.1	16.2	16.6	12.5	14.3
50–54	9.8	9.2	9.8	9.9	8.6	11.9	10.8	8.2	9.6
55–59	5.9	5.7	6.0	5.9	4.6	6.1	5.8	3.8	5.7
60–64	2.3	2.0	2.3	1.5	1.6	1.9	1.6	0.8	2.0
65 and over	0.9	0.4	0.5	0.2	0.3	0.2	0.1	0.3	0.5
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of all nurses)				
Less than 25	4.5	6.7	7.5	7.5	4.8	4.4	3.3	5.3	5.9
25–29	9.9	12.3	14.0	11.1	12.4	9.5	6.9	14.4	11.5
30–34	14.7	14.7	15.7	14.3	15.6	14.8	15.0	18.2	15.0
35–39	20.8	18.0	16.4	18.3	20.6	18.8	19.3	19.6	19.0
40–44	18.1	17.4	14.8	16.6	18.2	17.0	21.4	17.2	17.2
45–49	13.8	14.2	13.7	14.8	13.8	16.0	16.1	12.7	14.1
50–54	9.5	9.0	9.5	9.8	8.4	11.4	10.5	8.0	9.3
55–59	5.7	5.5	5.7	5.9	4.5	6.0	5.6	3.5	5.5
60–64	2.2	1.9	2.2	1.5	1.6	1.9	1.6	0.8	2.0
65 and over	0.9	0.4	0.5	0.3	0.3	0.2	0.1	0.4	0.5
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 34: Employed registered nurses: total hours worked per week and sex, States and Territories, 1995

Hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Males				
1–9	69	30	19	9	17	10	5	4	164
10–19	186	70	27	24	29	4	0	1	341
20–29	227	140	78	32	82	25	13	6	602
30–34	181	273	107	42	77	23	0	1	704
35–39	2,098	1,356	750	397	786	146	31	32	5,596
40–49	1,505	1,095	943	429	407	125	64	69	4,637
50–59	127	143	78	66	30	14	8	13	480
60–69	19	54	19	17	12	8	0	1	130
70–79	69	64	0	47	33	4	3	3	222
80 and over	80	83	13	35	16	6	10	4	248
Total	*4,563*	*3,307*	*2,034*	*1,097*	*1,487*	*365*	*133*	*137*	*13,124*
Average weekly hours	*38.4*	*40.1*	*38.8*	*41.8*	*38.5*	*38.6*	*41.2*	*40.9*	*39.2*
					Females				
1–9	1,624	1,755	905	450	624	176	74	20	5,628
10–19	6,863	5,689	2,934	1,717	2,207	626	323	80	20,439
20–29	9,881	9,536	4,954	2,925	3,179	1,481	732	205	32,893
30–34	4,493	6,846	3,278	2,119	1,768	654	326	61	19,546
35–39	13,477	8,792	6,144	3,445	3,567	774	338	287	36,822
40–49	12,084	8,180	7,516	3,040	2,592	1,080	684	612	35,786
50–59	694	725	401	256	142	45	97	78	2,439
60–69	197	459	102	199	93	41	5	30	1,124
70–79	553	554	11	533	120	57	28	13	1,868
80 and over	743	654	103	343	69	95	48	47	2,103
Total	*50,610*	*43,189*	*26,347*	*15,028*	*14,362*	*5,027*	*2,655*	*1,433*	*158,651*
Average weekly hours	*32.3*	*31.8*	*32.0*	*33.9*	*30.4*	*30.9*	*32.3*	*37.8*	*32.1*
					All nurses				
1–9	1,693	1,785	923	459	641	186	79	24	5,792
10–19	7,049	5,759	2,961	1,741	2,236	630	323	81	20,780
20–29	10,108	9,676	5,032	2,957	3,261	1,505	745	211	33,495
30–34	4,675	7,118	3,386	2,161	1,845	677	326	63	20,251
35–39	15,575	10,147	6,894	3,842	4,353	919	369	319	42,418
40–49	13,589	9,275	8,459	3,468	2,999	1,205	748	681	40,424
50–59	822	868	479	322	172	59	104	92	2,919
60–69	216	512	121	215	104	49	5	31	1,254
70–79	622	618	11	580	153	61	31	16	2,091
80 and over	824	737	116	378	85	101	59	51	2,351
Total	**55,173**	**46,496**	**28,381**	**16,125**	**15,849**	**5,392**	**2,788**	**1,570**	**171,774**
Average weekly hours	**32.8**	**32.4**	**32.5**	**34.4**	**31.2**	**31.4**	**32.7**	**38.1**	**32.7**

(continued)

Table 34 (continued): Employed registered nurses: total hours worked per week and sex, States and Territories, 1995

Hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					(percentage of males)				
1–9	1.5	0.9	0.9	0.8	1.1	2.8	3.8	3.2	1.2
10–19	4.1	2.1	1.3	2.2	1.9	1.1	0.0	1.1	2.6
20–29	5.0	4.2	3.8	2.9	5.5	6.7	9.6	4.3	4.6
30–34	4.0	8.2	5.3	3.8	5.2	6.2	0.0	1.1	5.4
35–39	46.0	41.0	36.9	36.2	52.8	39.9	23.1	23.7	42.6
40–49	33.0	33.1	46.3	39.1	27.4	34.3	48.1	50.5	35.3
50–59	2.8	4.3	3.8	6.0	2.0	3.9	5.8	9.7	3.7
60–69	0.4	1.6	0.9	1.5	0.8	2.2	0.0	1.1	1.0
70–79	1.5	1.9	0.0	4.3	2.2	1.1	1.9	2.2	1.7
80 and over	1.8	2.5	0.6	3.2	1.0	1.7	7.7	3.2	1.9
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of females)				
1–9	3.2	4.1	3.4	3.0	4.3	3.5	2.8	1.4	3.5
10–19	13.6	13.2	11.1	11.4	15.4	12.4	12.2	5.6	12.9
20–29	19.5	22.1	18.8	19.5	22.1	29.5	27.6	14.3	20.7
30–34	8.9	15.9	12.4	14.1	12.3	13.0	12.3	4.3	12.3
35–39	26.6	20.4	23.3	22.9	24.8	15.4	12.7	20.0	23.2
40–49	23.9	18.9	28.5	20.2	18.0	21.5	25.8	42.7	22.6
50–59	1.4	1.7	1.5	1.7	1.0	0.9	3.6	5.5	1.5
60–69	0.4	1.1	0.4	1.3	0.6	0.8	0.2	2.1	0.7
70–79	1.1	1.3	0.0	3.5	0.8	1.1	1.1	0.9	1.2
80 and over	1.5	1.5	0.4	2.3	0.5	1.9	1.8	3.3	1.3
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of all nurses)				
1–9	3.1	3.8	3.3	2.8	4.0	3.5	2.8	1.6	3.4
10–19	12.8	12.4	10.4	10.8	14.1	11.7	11.6	5.2	12.1
20–29	18.3	20.8	17.7	18.3	20.6	27.9	26.7	13.5	19.5
30–34	8.5	15.3	11.9	13.4	11.6	12.6	11.7	4.0	11.8
35–39	28.2	21.8	24.3	23.8	27.5	17.1	13.2	20.3	24.7
40–49	24.6	19.9	29.8	21.5	18.9	22.3	26.8	43.4	23.5
50–59	1.5	1.9	1.7	2.0	1.1	1.1	3.7	5.8	1.7
60–69	0.4	1.1	0.4	1.3	0.7	0.9	0.2	2.0	0.7
70–79	1.1	1.3	0.0	3.6	1.0	1.1	1.1	1.0	1.2
80 and over	1.5	1.6	0.4	2.3	0.5	1.9	2.1	3.3	1.4
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
					(per cent working part-time hours)				
Males	14.5	15.5	11.4	9.7	13.7	16.9	13.5	9.7	13.8
Females	45.2	55.2	45.8	48.0	54.2	58.4	54.8	25.6	49.5
All nurses	42.6	52.3	43.3	45.4	50.4	55.6	52.8	24.2	46.8

Table 35: Registered nurses employed as clinicians: area of clinical nursing and total hours worked per week, Australia, 1995

	Hours worked 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	1,022	3,407	5,342	3,584	5,190	5,309	1,133	24,986	31.6
Medical	356	1,563	2,599	1,472	3,901	3,727	587	14,204	33.4
Surgical	183	1,074	2,033	1,265	3,389	3,097	501	11,543	34.2
Operating theatre	252	1,087	1,980	1,199	2,639	3,005	490	10,652	33.7
Intensive care	178	795	1,259	1,017	2,017	1,992	382	7,639	33.8
Paediatric	88	336	589	446	907	626	113	3,105	32.6
Obstetrics and gynaecology	41	178	319	171	302	246	57	1,313	31.2
Midwifery	474	2,081	3,288	1,658	3,077	2,506	441	13,525	30.6
Psychiatric/mental health	157	598	1,068	708	4,188	3,968	728	11,417	37.5
Developmental disability	21	110	190	83	520	263	68	1,254	35.2
Gerontology/geriatric	1,001	4,299	6,377	3,604	3,261	2,905	682	22,129	28.2
Accident and emergency	89	464	855	497	1,189	1,315	235	4,645	34.1
Community	171	459	691	314	1,113	1,067	186	4,002	32.8
Child health	148	301	487	197	770	588	75	2,566	31.6
School medical	22	89	115	47	209	136	44	661	33.5
District/domiciliary	224	494	694	379	358	846	80	3,074	29.3
Occupational health	38	88	112	73	281	381	73	1,044	35.7
Private medical practice/ independent practice	301	668	901	329	295	385	69	2,948	24.9
No one principal area	151	402	596	360	607	584	132	2,831	31.0
Other	207	745	1,459	1,103	2,186	1,897	350	7,946	33.6
Total	**5,124**	**19,239**	**30,954**	**18,502**	**36,400**	**34,842**	**6,424**	**151,485**	**32.2**
				(per cent)					**per cent working part-time**
Mixed medical and surgical	4.1	13.6	21.4	14.3	20.8	21.2	4.5	100.0	53.4
Medical	2.5	11.0	18.3	10.4	27.5	26.2	4.1	100.0	42.2
Surgical	1.6	9.3	17.6	11.0	29.4	26.8	4.3	100.0	39.5
Operating theatre	2.4	10.2	18.6	11.3	24.8	28.2	4.6	100.0	42.4
Intensive care	2.3	10.4	16.5	13.3	26.4	26.1	5.0	100.0	42.5
Paediatric	2.8	10.8	19.0	14.4	29.2	20.2	3.6	100.0	47.0
Obstetrics and gynaecology	3.1	13.6	24.3	13.0	23.0	18.7	4.4	100.0	53.9
Midwifery	3.5	15.4	24.3	12.3	22.7	18.5	3.3	100.0	55.5
Psychiatric/mental health	1.4	5.2	9.4	6.2	36.7	34.8	6.4	100.0	22.2
Developmental disability	1.7	8.8	15.1	6.6	41.4	20.9	5.4	100.0	32.2
Gerontology/geriatric	4.5	19.4	28.8	16.3	14.7	13.1	3.1	100.0	69.1
Accident and emergency	1.9	10.0	18.4	10.7	25.6	28.3	5.1	100.0	41.0
Community	4.3	11.5	17.3	7.8	27.8	26.7	4.7	100.0	40.9
Child health	5.8	11.7	19.0	7.7	30.0	22.9	2.9	100.0	44.2
School medical	3.3	13.4	17.5	7.1	31.6	20.5	6.6	100.0	41.3
District/domiciliary	7.3	16.1	22.6	12.3	11.6	27.5	2.6	100.0	58.2
Occupational health	3.6	8.4	10.7	6.9	26.9	36.5	6.9	100.0	29.7
Private medical practice/ independent practice	10.2	22.7	30.6	11.2	10.0	13.0	2.3	100.0	74.6
No one principal area	5.3	14.2	21.0	12.7	21.4	20.6	4.7	100.0	53.3
Other	2.6	9.4	18.4	13.9	27.5	23.9	4.4	100.0	44.2
Total	**3.4**	**12.7**	**20.4**	**12.2**	**24.0**	**23.0**	**4.2**	**100.0**	**48.7**

Table 36: Employed registered nurses: work setting of main job and sector, States and Territories, 1995

Work setting	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Public sector				
Acute/psychiatric hospital	28,954	22,086	13,359	8,296	7,761	2,380	1,408	766	85,009
Nursing home	1,935	2,242	1,838	446	1,198	241	75	32	8,008
Day procedure centre	363	248	n.a.	105	139	46	16	18	935
Hostel	195	142	n.a.	43	98	6	32	0	516
Hospice	222	226	n.a.	77	61	13	46	17	661
Community health centre	3,918	2,323	694	721	671	452	193	352	9,325
Agency	n.a.	798	n.a.	273	350	23	32	9	1,485
Developmental disability service	1,274	639	62	43	253	29	11	2	2,312
School/child health service	76	918	506	165	13	31	5	24	1,740
Tertiary education institution	682	699	331	222	200	36	24	33	2,227
Prison medical service	232	51	n.a.	70	43	0	5	8	410
Defence forces	74	50	41	7	9	2	35	5	222
Other	1,416	1,547	1,702	418	584	253	142	80	6,142
Total public sector	*39,343*	*31,971*	*18,533*	*10,886*	*11,380*	*3,512*	*2,026*	*1,343*	*118,993*
					Private sector				
Acute/psychiatric hospital	5,847	7,508	4,925	2,465	2,305	931	304	113	24,398
Nursing home	5,071	3,368	1,877	1,175	747	590	124	33	12,985
Day procedure centre	392	259	230	157	67	36	35	5	1,180
Hostel	378	204	n.a.	36	52	42	13	2	726
Hospice	10	27	n.a.	96	28	13	0	0	174
Private medical rooms	1,532	1,145	1,204	500	564	115	140	36	5,236
Agency	885	432	366	105	144	21	30	2	1,983
Private nursing practice	555	301	n.a.	137	151	52	24	5	1,225
Developmental disability service	90	45	20	25	33	2	0	0	214
School/child health service	98	100	n.a.	34	18	0	13	3	266
Tertiary education institution	46	25	11	13	1	2	0	0	99
Private sector	421	380	515	131	200	21	13	14	1,695
Other	505	731	701	365	160	54	67	17	2,600
Total private sector	*15,829*	*14,525*	*9,848*	*5,239*	*4,469*	*1,880*	*763*	*227*	*52,781*
					All sectors				
Acute/psychiatric hospital	34,801	29,594	18,284	10,761	10,066	3,311	1,711	878	109,407
Nursing home	7,007	5,610	3,715	1,622	1,945	831	199	65	20,993
Day procedure centre	755	507	230	262	206	82	51	23	2,115
Hostel	573	346	n.a.	78	150	48	46	2	1,242
Hospice	232	253	n.a.	173	89	25	46	17	835
Community health centre (a)	3,918	2,323	694	721	671	452	193	352	9,325
Private medical rooms (b)	1,532	1,145	1,204	500	564	115	140	36	5,236
Agency	885	1,230	366	378	493	44	62	11	3,468
Private nursing practice (b)	555	301	n.a.	137	151	52	24	5	1,225
Developmental disability service	1,364	685	81	67	286	31	11	2	2,526
School/child health service	173	1,018	506	199	31	31	19	27	2,006
Tertiary education institution	728	724	343	235	201	38	24	33	2,326
Private sector (b)	421	380	515	131	200	21	13	14	1,695
Prison medical service (a)	232	51	n.a.	70	43	0	5	8	410
Defence forces (a)	74	50	41	7	9	2	35	5	222
Other	1,921	2,278	2,403	783	744	308	210	96	8,742
Total all sectors	**55,173**	**46,496**	**28,381**	**16,125**	**15,849**	**5,392**	**2,788**	**1,570**	**171,774**

(a) Public sector only.

(b) Private sector only.

Table 37: Employed registered nurses: average hours worked per week by work setting of main job and sector, States and Territories, 1995

Work setting	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Public sector				
Acute/psychiatric hospital	34.4	33.8	34.2	36.7	33.1	33.8	34.6	37.7	34.3
Nursing home	30.7	29.2	30.2	29.2	26.4	26.8	31.7	30.2	29.4
Day procedure centre	32.2	33.5	n.a.	34.0	30.4	30.0	28.5	38.0	32.5
Hostel	32.0	31.7	n.a.	38.6	31.7	28.5	35.0	. .	32.5
Hospice	35.6	32.0	n.a.	30.8	31.2	20.0	34.6	39.3	33.2
Community health centre	34.5	31.9	36.4	36.1	32.9	30.4	34.5	41.5	34.2
Agency	n.a.	25.4	n.a.	28.2	24.8	34.9	22.3	30.4	25.8
Developmental disability service	35.0	41.2	33.3	29.4	37.8	42.1	42.0	16.0	36.8
School/child health service	32.2	32.2	32.9	35.7	32.9	26.3	31.5	42.8	32.8
Tertiary education institution	33.8	37.3	37.5	37.0	40.0	42.9	36.0	35.7	36.5
Prison medical service	36.7	39.8	n.a.	40.2	36.3	. .	33.0	31.6	37.5
Defence forces	39.2	37.7	36.5	30.3	35.3	8.0	38.2	46.7	37.6
Other	33.3	33.8	32.9	34.6	33.7	33.5	32.5	44.8	33.5
Total public sector	*34.2*	*33.3*	*33.8*	*36.0*	*32.4*	*32.8*	*34.2*	*38.9*	*33.9*
					Private sector				
Acute/psychiatric hospital	30.9	31.7	31.4	32.4	28.5	30.2	30.6	31.7	31.2
Nursing home	28.8	28.7	28.6	29.7	25.3	28.0	27.5	33.0	28.6
Day procedure centre	30.7	31.4	31.3	29.3	26.1	26.4	25.2	36.7	30.4
Hostel	30.4	33.7	n.a.	37.3	28.7	27.8	23.0	40.0	31.3
Hospice	31.6	27.4	n.a.	30.8	26.2	29.2	. .	. .	29.4
Private medical rooms	26.2	26.5	25.5	24.3	23.2	22.4	23.4	25.4	25.5
Agency	27.2	24.2	26.1	30.5	26.3	28.8	22.2	10.0	26.4
Private nursing practice	27.0	28.7	n.a.	34.1	28.9	29.1	25.2	34.3	28.5
Developmental disability service	29.6	34.3	35.0	34.3	35.3	40.0	. .	. .	32.6
School/child health service	32.7	30.8	n.a.	31.0	32.5	. .	41.2	45.0	32.2
Tertiary education institution	35.7	32.6	34.0	25.4	n.a.	n.a.	. .	. .	33.2
Private sector	31.8	35.2	32.4	40.2	33.5	31.0	24.8	46.4	33.5
Other	29.6	32.6	30.9	34.4	32.8	32.2	32.6	36.4	31.7
Total private sector	*29.4*	*30.5*	*30.0*	*31.3*	*27.7*	*28.9*	*28.2*	*32.4*	*29.8*
					All sectors				
Acute/psychiatric hospital	33.8	33.2	33.4	35.7	32.1	32.7	33.9	36.9	33.6
Nursing home	29.3	28.9	29.4	29.6	26.0	27.6	29.1	31.6	28.9
Day procedure centre	31.4	32.4	31.3	31.2	29.0	28.5	26.2	37.7	31.3
Hostel	31.0	32.9	n.a.	38.0	30.6	27.8	32.0	40.0	31.8
Hospice	35.4	31.5	n.a.	30.8	29.6	24.6	34.6	39.3	32.5
Community health centre (a)	34.5	31.9	36.4	36.1	32.9	30.4	34.5	41.5	34.2
Private medical rooms (b)	26.2	26.5	25.5	24.3	23.2	22.4	23.4	25.4	25.5
Agency	27.2	25.0	26.1	28.9	25.2	32.0	22.2	27.0	26.2
Private nursing practice (b)	27.0	28.7	n.a.	34.1	28.9	29.1	25.2	34.3	28.5
Developmental disability service	34.6	40.8	33.7	31.1	37.5	42.0	42.0	16.0	36.5
School/child health service	32.5	32.1	32.9	34.9	32.7	26.3	38.4	43.1	32.7
Tertiary education institution	33.9	37.1	37.4	36.4	40.0	41.4	36.0	35.7	36.4
Private sector (b)	31.8	35.2	32.4	40.2	33.5	31.0	24.8	46.4	33.5
Prison medical service (a)	36.7	39.8	n.a.	40.2	36.3	. .	33.0	31.6	37.5
Defence forces (a)	39.2	37.7	36.5	30.3	35.3	8.0	38.2	46.7	37.6
Other	32.3	33.4	32.3	34.5	33.5	33.2	32.5	43.4	33.0
Total all sectors	**32.8**	**32.4**	**32.5**	**34.4**	**31.2**	**31.4**	**32.7**	**38.1**	**32.7**

(a) Public sector only.

(b) Private sector only.

Table 38: Employed registered nurses: type and source of post initial qualification skills used for a total of 12 months or more in the past five years, States and Territories, 1995

Qualification/source	NSW[a]	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Accident and emergency									
Hospital gained	n.a.	508	258	330	212	49	31	44	1,431
College or university gained	n.a.	107	79	23	16	16	14	15	270
Hospital and college/university	n.a.	17	19	0	10	0	0	2	47
Total	*n.a.*	*632*	*356*	*353*	*239*	*64*	*45*	*60*	*1,747*
Advanced nursing studies									
Hospital gained	n.a.	340	226	79	330	27	14	18	1,034
College or university gained	n.a.	1,047	747	248	379	128	78	53	2,681
Hospital and college/university	n.a.	25	36	0	29	0	6	5	101
Total	*n.a.*	*1,413*	*1,009*	*327*	*738*	*155*	*97*	*76*	*3,815*
Advanced psychiatric									
Hospital gained	n.a.	102	97	44	62	16	3	6	329
College or university gained	n.a.	106	32	21	16	9	3	5	191
Hospital and college/university	n.a.	10	4	0	2	0	0	3	19
Total	*n.a.*	*218*	*132*	*65*	*80*	*24*	*6*	*15*	*540*
Cardiothoracic									
Hospital gained	n.a.	399	267	156	88	31	28	8	977
College or university gained	n.a.	28	11	4	5	4	0	5	57
Hospital and college/university	n.a.	7	0	0	0	0	0	2	8
Total	*n.a.*	*434*	*278*	*160*	*93*	*35*	*28*	*15*	*1,042*
Child and family health									
Hospital gained	n.a.	682	658	272	248	137	58	39	2,095
College or university gained	n.a.	379	74	190	46	44	39	21	792
Hospital and college/university	n.a.	20	5	0	5	0	0	0	30
Total	*n.a.*	*1,081*	*738*	*462*	*299*	*182*	*97*	*60*	*2,918*
Community health									
Hospital gained	n.a.	451	164	135	216	33	67	45	1,111
College or university gained	n.a.	602	192	151	126	40	92	31	1,232
Hospital and college/university	n.a.	27	17	0	11	0	6	2	63
Total	*n.a.*	*1,079*	*373*	*286*	*353*	*73*	*164*	*78*	*2,406*
Coronary care									
Hospital gained	n.a.	1,024	538	269	390	78	61	19	2,379
College or university gained	n.a.	45	50	9	13	7	0	3	127
Hospital and college/university	n.a.	10	12	0	0	0	3	2	26
Total	*n.a.*	*1,079*	*600*	*277*	*404*	*84*	*64*	*24*	*2,533*
Developmental disability									
Hospital gained	n.a.	117	22	9	74	24	0	8	255
College or university gained	n.a.	22	5	5	39	9	0	0	80
Hospital and college/university	n.a.	5	1	0	2	0	3	2	12
Total	*n.a.*	*144*	*29*	*14*	*114*	*33*	*3*	*10*	*347*
Geriatric/gerontology									
Hospital gained	n.a.	1,024	447	269	827	122	42	24	2,754
College or university gained	n.a.	426	185	179	142	29	72	8	1,041
Hospital and college/university	n.a.	54	19	0	11	0	6	2	91
Total	*n.a.*	*1,503*	*650*	*448*	*980*	*151*	*120*	*34*	*3,886*
Intensive care									
Hospital gained	n.a.	2,152	650	411	613	173	81	52	4,131
College or university gained	n.a.	225	57	26	11	13	3	10	345
Hospital and college/university	n.a.	75	9	0	0	0	3	2	89
Total	*n.a.*	*2,452*	*716*	*437*	*624*	*186*	*86*	*63*	*4,565*

(continued)

Table 38 (continued): Employed registered nurses: type and source of post initial qualification skills used for a total of 12 months or more in the past five years, States and Territories, 1995

Qualification/source	NSW[(a)]	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Midwifery									
Hospital gained	n.a.	6,490	4,258	2,251	2,233	789	554	430	17,004
College or university gained	n.a.	169	37	86	21	9	3	11	336
Hospital and college/university	n.a.	18	16	0	0	0	6	3	43
Total	*n.a.*	*6,678*	*4,311*	*2,337*	*2,255*	*798*	*562*	*444*	*17,384*
Mothercraft									
Hospital gained	n.a.	0	90	12	13	2	39	0	156
College or university gained	n.a.	0	8	5	0	2	14	0	29
Hospital and college/university	n.a.	0	0	0	2	0	0	0	2
Total	*n.a.*	*0*	*98*	*18*	*15*	*4*	*53*	*0*	*187*
Nursing administration									
Hospital gained	n.a.	548	307	128	190	40	19	27	1,259
College or university gained	n.a.	632	370	165	118	71	56	21	1,432
Hospital and college/university	n.a.	28	16	0	16	0	3	0	63
Total	*n.a.*	*1,208*	*693*	*293*	*323*	*111*	*78*	*48*	*2,755*
Nursing education									
Hospital gained	n.a.	483	223	121	180	40	11	18	1,076
College or university gained	n.a.	660	365	177	163	51	25	21	1,463
Hospital and college/university	n.a.	30	28	0	7	0	8	5	78
Total	*n.a.*	*1,173*	*616*	*298*	*350*	*91*	*45*	*44*	*2,616*
Neonatal intensive care									
Hospital gained	n.a.	516	287	232	149	42	70	18	1,313
College or university gained	n.a.	10	3	4	3	0	3	2	24
Hospital and college/university	n.a.	2	12	0	0	0	0	0	14
Total	*n.a.*	*528*	*301*	*235*	*152*	*42*	*72*	*19*	*1,350*
Neurological/neurosurgery									
Hospital gained	n.a.	90	46	61	8	11	6	2	225
College or university gained	n.a.	18	12	5	3	4	3	0	46
Hospital and college/university	n.a.	10	1	0	2	0	0	0	13
Total	*n.a.*	*119*	*59*	*67*	*13*	*16*	*8*	*2*	*284*
Occupational health									
Hospital gained	n.a.	168	83	23	114	9	14	5	416
College or university gained	n.a.	97	103	74	44	20	22	6	367
Hospital and college/university	n.a.	7	8	0	2	0	0	0	16
Total	*n.a.*	*271*	*194*	*97*	*160*	*29*	*36*	*11*	*799*
Oncology									
Hospital gained	n.a.	580	271	72	142	31	22	8	1,126
College or university gained	n.a.	79	44	74	2	4	47	0	250
Hospital and college/university	n.a.	20	3	0	3	0	0	0	26
Total	*n.a.*	*679*	*317*	*146*	*147*	*35*	*70*	*8*	*1,402*
Operating theatre									
Hospital gained	n.a.	1,344	534	342	456	106	53	29	2,864
College or university gained	n.a.	134	66	37	18	9	14	6	284
Hospital and college/university	n.a.	34	7	0	3	0	6	0	49
Total	*n.a.*	*1,511*	*607*	*379*	*477*	*115*	*72*	*36*	*3,198*
Orthopaedic									
Hospital gained	n.a.	164	114	191	137	33	8	13	661
College or university gained	n.a.	18	29	7	8	2	8	3	77
Hospital and college/university	n.a.	0	4	0	2	0	0	2	7
Total	*n.a.*	*183*	*147*	*198*	*147*	*35*	*17*	*18*	*745*

(continued)

Table 38 (continued): Employed registered nurses: type and source of post initial qualification skills used for a total of 12 months or more in the past five years, States and Territories, 1995

Qualification/source	NSW[(a)]	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Paediatric									
Hospital gained	n.a.	317	304	330	232	40	81	19	1,323
College or university gained	n.a.	28	25	25	0	2	0	0	80
Hospital and college/university	n.a.	7	1	0	2	0	0	0	10
Total	*n.a.*	*352*	*330*	*355*	*234*	*42*	*81*	*19*	*1,413*
Paediatric intensive care									
Hospital gained	n.a.	142	34	33	23	9	14	2	257
College or university gained	n.a.	10	9	4	2	0	3	2	29
Hospital and college/university	n.a.	3	0	0	0	0	0	0	3
Total	*n.a.*	*156*	*44*	*37*	*25*	*9*	*17*	*3*	*290*
Psychiatric/mental health									
Hospital gained	n.a.	851	736	248	688	102	67	37	2,729
College or university gained	n.a.	146	58	32	11	7	3	3	260
Hospital and college/university	n.a.	25	9	0	5	0	0	3	43
Total	*n.a.*	*1,022*	*804*	*279*	*704*	*109*	*70*	*44*	*3,031*
Renal									
Hospital gained	n.a.	208	74	67	155	22	11	24	561
College or university gained	n.a.	27	7	5	0	2	0	3	44
Hospital and college/university	n.a.	2	0	0	0	0	0	0	2
Total	*n.a.*	*236*	*81*	*72*	*155*	*24*	*11*	*27*	*607*
Ward management									
Hospital gained	n.a.	545	241	86	185	24	25	21	1,126
College or university gained	n.a.	273	139	32	28	18	17	2	507
Hospital and college/university	n.a.	15	12	0	3	0	0	0	30
Total	*n.a.*	*833*	*391*	*118*	*216*	*42*	*42*	*23*	*1,664*
Other									
Hospital gained	n.a.	1,924	739	585	720	138	107	127	4,339
College or university gained	n.a.	2,030	735	519	269	201	162	89	4,006
Hospital and college/university	n.a.	42	25	7	82	2	3	5	165
Total	*n.a.*	*3,995*	*1,500*	*1,111*	*1,071*	*341*	*271*	*221*	*8,510*

(a) 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.

6 Enrolled nurses

Overall numbers

- There were 58,299 enrolled nurses in 1995, of whom 48,892 were employed in Australia, with an additional 695 employed nurses on leave for three months or more.
- Enrolled nurses employed in nursing (excluding those on extended leave) were comprised of 90.4% working as clinicians, 0.6% as administrators, 0.9% as teachers or educators and the remaining 8.2% in other nursing occupations.
- Employment of enrolled nurses was higher in Victoria than in other States and Territories, primarily as a result of different staffing regulations for aged care in Victoria—7,678 enrolled nurses were employed in gerontology and geriatric care in that State compared with 4,143 in New South Wales and 1,583 in Queensland.
- The nursing labour force included 2,580 enrolled nurses (4.9%) who were not employed in nursing and who were looking for work in nursing: 918 were employed in an occupation other than nursing, and the remaining 1,661 were unemployed.
- 200 enrolled nurses were working in other countries.
- 5,931 enrolled nurses were not employed in nursing and not looking for work in nursing. These included 2,687 with jobs in other occupations.

Main area of practice

- 44,207 enrolled nurses were working mainly in clinical practice, 37.4% were employed in gerontology or geriatric nursing and 35.5% were employed in medical and surgical practice. This distribution differed across the States and Territories. In Victoria, 54.2% of enrolled nurse clinicians were employed in gerontology or geriatric nursing, compared with 22.6% in the Northern Territory.

Age

- The average age of employed enrolled nurses in 1995 was 37.9 years. On average, female nurses were slightly older than males—38.0 years compared with 36.7 years.

Hours worked

- Enrolled nurses in 1995 worked an average of 31.1 hours per week—37.3 hours for males and 30.7 hours for females. This difference was a result of the higher proportion of female nurses working part-time hours (57.7%) compared with the proportion of male nurses (28.0%).
- Average hours worked among States were lowest at 27.7 hours in South Australia, where the highest proportion of enrolled nurses worked part-time (67.8%).

Sector of employment

- The public sector employed 67.1% of enrolled nurses. This proportion varied from a high of 77.6% in South Australia to a low of 56.9% in Tasmania. Of enrolled nurses employed in the public sector, 57.7% worked in acute and psychiatric hospitals and a further 23.6% worked in nursing homes. In the private sector, 45.0% worked in nursing homes, 25.5% worked in acute and psychiatric hospitals and 8.9% worked in private medical rooms.

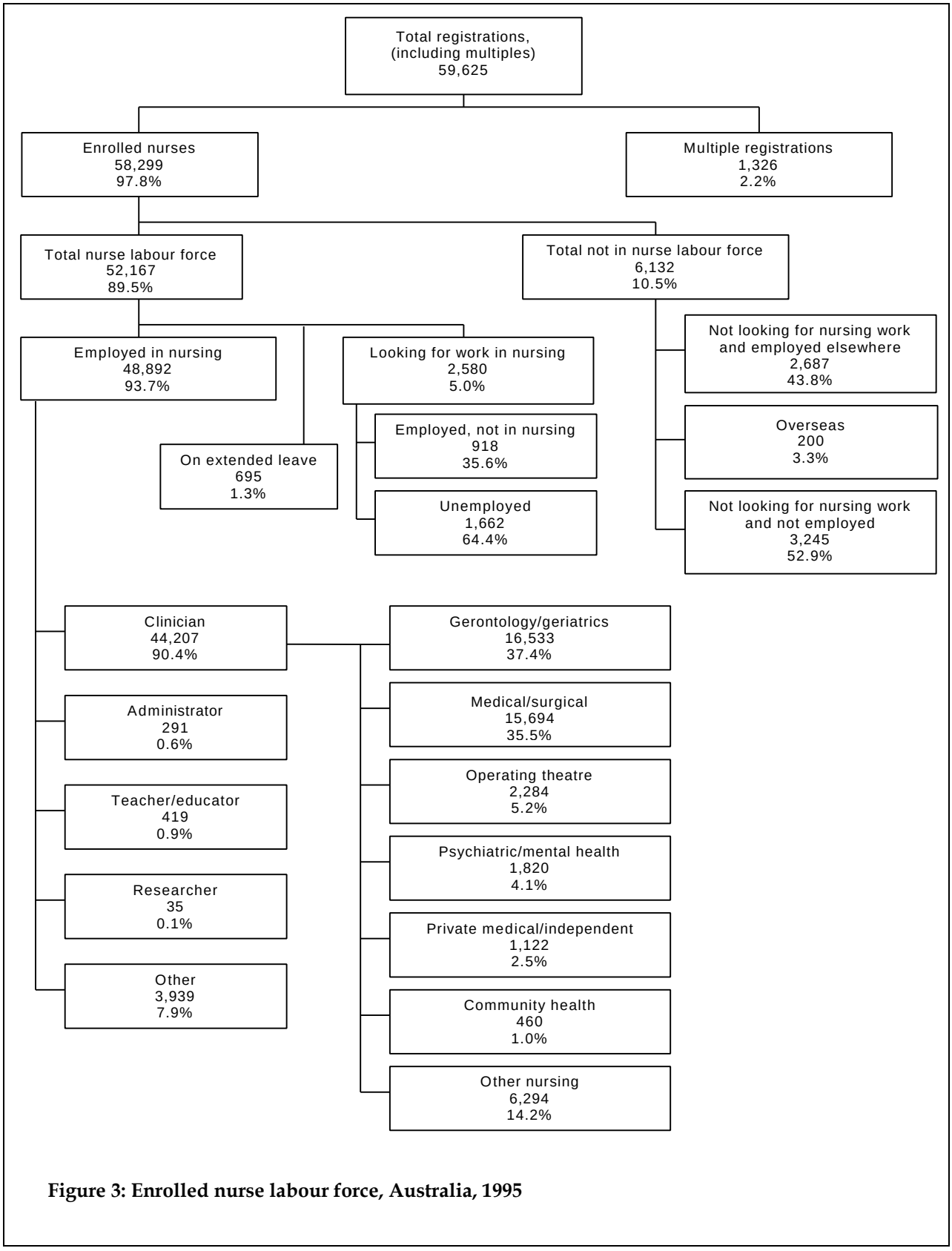


Figure 3: Enrolled nurse labour force, Australia, 1995

Table 39: Enrolled nurses: professional employment status and occupation, States and Territories, 1995

Professional employment status/occupation	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Employed in nursing (a), only or mainly in State/Territory									
Clinician	12,080	14,176	6,290	4,865	5,001	1,035	500	261	44,207
Administrator	6	227	22	23	7	6	0	2	291
Teacher/educator	13	367	6	25	7	0	0	2	419
Researcher	4	22	5	4	0	0	0	0	35
Other	269	2,654(c)	365	394	118	78	50	11	3,939
Total	12,372	17,446	6,688	5,310	5,132	1,119	550	276	48,892
On extended leave (b)	n.a.	399	n.a.	94	117	38	24	22	695
Looking for work in nursing									
Employed elsewhere	299	277	123	78	65	38	21	17	918
Not employed	604	441	268	144	137	44	13	10	1,662
Total	903	718	391	222	203	82	34	28	2,580
Nursing labour force	*13,275*	*18,563*	*7,078*	*5,626*	*5,452*	*1,239*	*609*	*325*	*52,167*
Overseas	66	76	22	19	4	0	8	5	200
Not looking for work in nursing									
Employed elsewhere	1,342	564	320	190	95	43	78	56	2,687
Not employed	1,474	657	588	222	165	64	48	26	3,245
Total	2,816	1,221	908	412	260	107	126	82	5,931
Not in nursing labour force	*2,881*	*1,297*	*930*	*431*	*264*	*107*	*134*	*87*	*6,132*
Total enrolled nurses	*16,156*	*19,860*	*8,009*	*6,056*	*5,716*	*1,346*	*743*	*413*	*58,299*
Multiple registrations	409	463	179	90	54	41	37	53	1,326
Total registrations	**16,565**	**20,323**	**8,188**	**6,146**	**5,770**	**1,387**	**780**	**466**	**59,625**
				(per cent of employed nurses)					
Employed in nursing (a)									
Clinician	97.6	81.3	94.0	91.6	97.4	92.5	90.9	94.6	90.4
Administrator	0.0	1.3	0.3	0.4	0.1	0.5	0.0	0.7	0.6
Teacher/educator	0.1	2.1	0.1	0.5	0.1	0.0	0.0	0.7	0.9
Researcher	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
Other	2.2	15.2(c)	5.5	7.4	2.3	7.0	9.1	4.1	8.1
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
				(per cent of total enrolled nurses)					
Employed in nursing (a)	76.6	87.8	83.5	87.7	89.8	83.1	74.0	66.8	83.9
On extended leave (b)	n.a.	2.0	n.a.	1.6	2.0	2.8	3.3	5.4	1.2
Looking for work in nursing	5.6	3.6	4.9	3.7	3.5	6.1	4.6	6.7	4.4
Nursing labour force	*82.2*	*93.5*	*88.4*	*92.9*	*95.4*	*92.1*	*81.9*	*78.9*	*89.5*
Overseas	0.4	0.4	0.3	0.3	0.1	0.0	1.1	1.2	0.3
Not looking for work in nursing	17.4	6.1	11.3	6.8	4.5	7.9	17.0	19.9	10.2
Not in nursing labour force	*17.8*	*6.5*	*11.6*	*7.1*	*4.6*	*7.9*	*18.1*	*21.1*	*10.5*
Total enrolled nurses	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(a) Excludes nurses on extended leave.

(b) On leave for three months or more. This option was not included in the New South Wales or Queensland surveys.

(c) In Victoria, an investigation of those nurses who indicated that they were not employed in one of the listed occupations showed that 36.4% did indicate an area of clinical nursing.

Table 40: Enrolled nurses employed as clinicians: area of clinical nursing, States and Territories, 1995

Area of clinical nursing	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Mixed medical and surgical	2,682	2,123	1,786	1,519	1,182	176	105	53	9,627
Medical	1,841	777	547	482	271	91	50	12	4,072
Surgical	790	305	281	204	289	41	59	25	1,995
Operating theatre	885	268	464	217	363	41	27	18	2,284
Intensive care	18	39	59	11	20	3	0	8	158
Paediatric	n.a.	118	144	153	144	23	14	24	619
Obstetrics and gynaecology	69	53	53	22	28	0	0	2	227
Midwifery	87	169	74	29	26	3	0	0	387
Psychiatric/mental health	315	726	321	239	177	29	5	8	1,820
Developmental disability	117	169	102	64	68	35	0	2	556
Gerontology/geriatric	4,143	7,678	1,583	1,190	1,366	363	150	59	16,533
Accident and emergency	12	98	100	57	80	3	0	6	355
Community	29	87	30	132	96	53	27	6	460
Child health	433	65	6	7	14	3	9	2	539
School medical	9	22	5	4	0	3	0	0	44
District/domiciliary	n.a.	67	31	37	100	3	0	0	238
Occupational health	12	57	4	13	12	0	5	0	103
Private medical practice/ independent practice	n.a.	527	219	134	173	41	9	20	1,122
No one principal area	215	173	341	153	243	62	5	8	1,200
Other	420	655	140	197	349	62	36	10	1,869
Total	**12,080**	**14,176**	**6,290**	**4,865**	**5,001**	**1,035**	**500**	**261**	**44,207**
					(per cent)				
Mixed medical and surgical	22.2	15.0	28.4	31.2	23.6	17.0	20.9	20.3	21.8
Medical	15.2	5.5	8.7	9.9	5.4	8.8	10.0	4.5	9.2
Surgical	6.5	2.2	4.5	4.2	5.8	4.0	11.8	9.8	4.5
Operating theatre	7.3	1.9	7.4	4.5	7.3	4.0	5.5	6.8	5.2
Intensive care	0.2	0.3	0.9	0.2	0.4	0.3	0.0	3.0	0.4
Paediatric	n.a.	0.8	2.3	3.2	2.9	2.3	2.7	9.0	1.4
Obstetrics and gynaecology	0.6	0.4	0.8	0.5	0.6	0.0	0.0	0.8	0.5
Midwifery	0.7	1.2	1.2	0.6	0.5	0.3	0.0	0.0	0.9
Psychiatric/mental health	2.6	5.1	5.1	4.9	3.5	2.8	0.9	3.0	4.1
Developmental disability	1.0	1.2	1.6	1.3	1.4	3.4	0.0	0.8	1.3
Gerontology/geriatric	34.3	54.2	25.2	24.5	27.3	35.1	30.0	22.6	37.4
Accident and emergency	0.1	0.7	1.6	1.2	1.6	0.3	0.0	2.3	0.8
Community	3.6	0.6	0.5	2.7	1.9	5.1	5.5	2.3	1.0
Child health	0.0	0.5	0.1	0.1	0.3	0.3	1.8	0.8	1.2
School medical	0.1	0.2	0.1	0.1	0.0	0.3	0.0	0.0	0.1
District/domiciliary	n.a.	0.5	0.5	0.8	2.0	0.3	0.0	0.0	0.5
Occupational health	0.1	0.4	0.1	0.3	0.2	0.0	0.9	0.0	0.2
Private medical practice/ independent practice	n.a.	3.7	3.5	2.7	3.5	4.0	1.8	7.5	2.5
No one principal area	1.8	1.2	5.4	3.2	4.9	5.9	0.9	3.0	2.7
Other	3.5	4.6	2.2	4.1	7.0	5.9	7.3	3.8	4.2
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 41: Employed enrolled nurses: age and sex, States and Territories, 1995

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Males				
Less than 25	157	53	21	21	8	0	0	0	260
25–29	183	124	76	12	45	11	12	3	467
30–34	180	206	93	33	69	5	0	2	587
35–39	178	232	83	44	72	5	4	2	620
40–44	107	138	77	44	35	19	4	5	430
45–49	52	118	50	25	15	11	4	3	278
50–54	37	73	39	21	11	3	0	0	185
55–59	23	31	21	14	8	3	4	0	103
60–64	10	15	3	6	1	0	0	0	36
65 and over	0	2	2	2	0	0	0	0	6
Total	*927*	*992*	*466*	*222*	*265*	*57*	*29*	*15*	*2,973*
Average age	*34.1*	*38.0*	*38.0*	*39.6*	*36.1*	*39.6*	*37.7*	*38.3*	*36.7*
					Females				
Less than 25	988	891	247	311	177	16	8	5	2,644
25–29	1,660	2,076	881	473	585	71	66	29	5,842
30–34	2,200	2,810	1,050	795	933	235	66	53	8,142
35–39	2,833	3,312	1,392	1,283	1,368	281	149	74	10,692
40–44	1,634	3,133	1,093	930	914	224	91	50	8,068
45–49	1,017	2,180	764	695	497	134	108	33	5,427
50–54	611	1,280	402	432	254	63	25	14	3,081
55–59	363	569	275	147	108	33	0	3	1,498
60–64	100	153	93	17	29	3	8	0	404
65 and over	39	49	23	6	1	3	0	0	121
Total	*11,445*	*16,454*	*6,222*	*5,088*	*4,867*	*1,061*	*521*	*260*	*45,919*
Average age	*36.7*	*38.5*	*38.6*	*38.5*	*37.6*	*38.8*	*38.8*	*37.7*	*38.0*
					All nurses				
Less than 25	1,145	944	268	332	185	16	8	5	2,905
25–29	1,843	2,200	958	484	630	82	79	33	6,309
30–34	2,379	3,017	1,143	828	1,002	240	66	55	8,730
35–39	3,011	3,543	1,476	1,327	1,440	287	153	75	11,312
40–44	1,741	3,271	1,170	974	949	243	95	55	8,498
45–49	1,069	2,297	814	720	512	145	112	36	5,705
50–54	648	1,353	442	453	265	65	25	14	3,266
55–59	386	600	296	160	116	35	4	3	1,601
60–64	110	169	96	23	31	3	8	0	440
65 and over	39	51	25	8	1	3	0	0	127
Total	**12,372**	**17,446**	**6,688**	**5,310**	**5,132**	**1,119**	**550**	**276**	**48,892**
Average age	**36.5**	**38.5**	**38.6**	**38.6**	**37.5**	**38.9**	**38.8**	**37.7**	**37.9**

(continued)

Table 41 (continued): Employed enrolled nurses: age and sex, States and Territories, 1995

Age (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					(percentage of males)				
Less than 25	17.0	5.3	4.5	9.6	3.2	0.0	0.0	0.0	8.8
25–29	19.8	12.5	16.4	5.2	16.9	19.0	42.9	22.2	15.7
30–34	19.4	20.8	19.9	14.8	25.9	9.5	0.0	11.1	19.8
35–39	19.2	23.4	17.9	20.0	27.0	9.5	14.3	11.1	20.9
40–44	11.5	13.9	16.6	20.0	13.2	33.3	14.3	33.3	14.5
45–49	5.6	11.9	10.7	11.3	5.8	19.0	14.3	22.2	9.4
50–54	4.0	7.4	8.4	9.6	4.2	4.8	0.0	0.0	6.2
55–59	2.4	3.1	4.5	6.1	3.2	4.8	14.3	0.0	3.5
60–64	1.0	1.5	0.7	2.6	0.5	0.0	0.0	0.0	1.2
65 and over	0.0	0.2	0.5	0.9	0.0	0.0	0.0	0.0	0.2
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of females)				
Less than 25	8.6	5.4	4.0	6.1	3.6	1.5	1.6	2.0	5.8
25–29	14.5	12.6	14.2	9.3	12.0	6.7	12.7	11.2	12.7
30–34	19.2	17.1	16.9	15.6	19.2	22.1	12.7	20.4	17.7
35–39	24.8	20.1	22.4	25.2	28.1	26.5	28.6	28.3	23.3
40–44	14.3	19.0	17.6	18.3	18.8	21.1	17.5	19.1	17.6
45–49	8.9	13.2	12.3	13.7	10.2	12.6	20.6	12.5	11.8
50–54	5.3	7.8	6.5	8.5	5.2	5.9	4.8	5.3	6.7
55–59	3.2	3.5	4.4	2.9	2.2	3.1	0.0	1.3	3.3
60–64	0.9	0.9	1.5	0.3	0.6	0.3	1.6	0.0	0.9
65 and over	0.3	0.3	0.4	0.1	0.0	0.3	0.0	0.0	0.3
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of all nurses)				
Less than 25	9.3	5.4	4.0	6.3	3.6	1.5	1.5	1.9	5.9
25–29	14.9	12.6	14.3	9.1	12.3	7.3	14.3	11.8	12.9
30–34	19.2	17.3	17.1	15.6	19.5	21.5	12.0	19.9	17.9
35–39	24.3	20.3	22.1	25.0	28.1	25.6	27.8	27.3	23.1
40–44	14.1	18.7	17.5	18.4	18.5	21.7	17.3	19.9	17.4
45–49	8.6	13.2	12.2	13.6	10.0	12.9	20.3	13.0	11.7
50–54	5.2	7.8	6.6	8.5	5.2	5.9	4.5	5.0	6.7
55–59	3.1	3.4	4.4	3.0	2.3	3.2	0.8	1.2	3.3
60–64	0.9	1.0	1.4	0.4	0.6	0.2	1.5	0.0	0.9
65 and over	0.3	0.3	0.4	0.1	0.0	0.2	0.0	0.0	0.3
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 42: Employed enrolled nurses: total hours worked per week and sex, States and Territories, 1995

Hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Males				
1–9	21	26	14	8	7	0	0	2	78
10–19	73	56	34	6	11	0	0	2	182
20–29	71	101	38	20	30	3	0	0	263
30–34	66	122	44	24	37	12	4	0	308
35–39	303	342	141	61	107	15	0	7	976
40–49	283	261	178	69	61	21	21	5	899
50–59	27	26	9	8	0	0	4	0	74
60–69	12	14	2	6	3	3	0	0	41
70–79	32	14	0	10	7	3	0	0	66
80 and over	37	30	5	12	3	0	0	0	86
Total	*927*	*992*	*466*	*222*	*265*	*57*	*29*	*15*	*2,973*
Average weekly hours	*38.8*	*37.1*	*35.4*	*40.3*	*36.1*	*39.6*	*40.0*	*31.9*	*37.3*
					Females				
1–9	359	823	233	180	303	33	25	9	1,965
10–19	1,624	2,458	762	658	972	147	63	20	6,703
20–29	2,260	4,332	1,392	1,227	1,373	373	146	68	11,171
30–34	1,119	2,655	905	934	749	160	113	27	6,662
35–39	2,562	2,753	1,349	779	887	119	46	45	8,540
40–49	2,913	2,481	1,508	966	493	194	96	80	8,730
50–59	146	290	39	87	19	8	13	2	604
60–69	73	159	6	52	33	8	4	2	337
70–79	155	195	1	85	16	3	0	4	459
80 and over	233	309	26	119	22	17	17	5	747
Total	*11,445*	*16,454*	*6,222*	*5,088*	*4,867*	*1,061*	*521*	*260*	*45,919*
Average weekly hours	*32.5*	*30.5*	*30.6*	*31.5*	*27.2*	*29.1*	*31.0*	*32.8*	*30.7*
					All nurses				
1–9	380	849	247	188	310	33	25	11	2,044
10–19	1,697	2,514	796	664	983	147	63	21	6,885
20–29	2,331	4,433	1,430	1,247	1,403	376	146	68	11,434
30–34	1,185	2,777	949	957	786	172	117	27	6,970
35–39	2,865	3,095	1,490	840	994	134	46	51	9,516
40–49	3,196	2,742	1,686	1,034	554	215	117	85	9,629
50–59	173	316	49	95	19	8	17	2	678
60–69	86	173	8	57	36	11	4	2	378
70–79	188	209	1	95	23	6	0	4	525
80 and over	271	338	30	131	25	17	17	5	833
Total	**12,372**	**17,446**	**6,688**	**5,310**	**5,132**	**1,119**	**550**	**276**	**48,892**
Average weekly hours	**32.9**	**30.9**	**31.0**	**31.9**	**27.7**	**29.6**	**31.6**	**32.7**	**31.1**

(continued)

Table 42 (continued): Employed enrolled nurses: total hours worked per week and sex, States and Territories, 1995

Hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					(percentage of males)				
1–9	2.3	2.6	3.1	3.5	2.7	0.0	0.0	11.1	2.6
10–19	7.9	5.6	7.4	2.7	4.3	0.0	0.0	11.1	6.1
20–29	7.7	10.2	8.1	8.8	11.2	5.3	0.0	0.0	8.8
30–34	7.1	12.3	9.4	10.6	13.8	21.1	14.3	0.0	10.4
35–39	32.7	34.4	30.3	27.4	40.4	26.3	0.0	44.4	32.8
40–49	30.6	26.4	38.2	31.0	22.9	36.8	71.4	33.3	30.2
50–59	2.9	2.6	2.0	3.5	0.0	0.0	14.3	0.0	2.5
60–69	1.3	1.4	0.5	2.7	1.1	5.3	0.0	0.0	1.4
70–79	3.5	1.4	0.0	4.4	2.7	5.3	0.0	0.0	2.2
80 and over	4.0	3.0	1.0	5.3	1.1	0.0	0.0	0.0	2.9
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of females)				
1–9	3.1	5.0	3.7	3.5	6.2	3.1	4.8	3.4	4.3
10–19	14.2	14.9	12.2	12.9	20.0	13.8	12.0	7.5	14.6
20–29	19.7	26.3	22.4	24.1	28.2	35.2	28.0	26.0	24.3
30–34	9.8	16.1	14.5	18.4	15.4	15.1	21.6	10.3	14.5
35–39	22.4	16.7	21.7	15.3	18.2	11.2	8.8	17.1	18.6
40–49	25.5	15.1	24.2	19.0	10.1	18.2	18.4	30.8	19.0
50–59	1.3	1.8	0.6	1.7	0.4	0.8	2.4	0.7	1.3
60–69	0.6	1.0	0.1	1.0	0.7	0.8	0.8	0.7	0.7
70–79	1.4	1.2	0.0	1.7	0.3	0.3	0.0	1.4	1.0
80 and over	2.0	1.9	0.4	2.3	0.4	1.6	3.2	2.1	1.6
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of all nurses)				
1–9	3.1	4.9	3.7	3.5	6.0	3.0	4.5	3.9	4.2
10–19	13.7	14.4	11.9	12.5	19.2	13.1	11.4	7.7	14.1
20–29	18.8	25.4	21.4	23.5	27.3	33.6	26.5	24.6	23.4
30–34	9.6	15.9	14.2	18.0	15.3	15.4	21.2	9.7	14.3
35–39	23.2	17.7	22.3	15.8	19.4	12.0	8.3	18.7	19.5
40–49	25.8	15.7	25.2	19.5	10.8	19.2	21.2	31.0	19.7
50–59	1.4	1.8	0.7	1.8	0.4	0.7	3.0	0.6	1.4
60–69	0.7	1.0	0.1	1.1	0.7	1.0	0.8	0.6	0.8
70–79	1.5	1.2	0.0	1.8	0.4	0.5	0.0	1.3	1.1
80 and over	2.2	1.9	0.5	2.5	0.5	1.5	3.0	1.9	1.7
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
					(per cent working part-time hours)				
Males	25.0	30.8	28.0	25.7	31.9	26.3	14.3	22.2	28.0
Females	46.9	62.4	52.9	59.0	69.8	67.2	66.4	47.3	57.7
All nurses	45.2	60.6	51.2	57.6	67.8	65.1	63.7	45.9	55.9

Table 43: Enrolled nurses employed as clinicians: area of clinical nursing and total hours worked per week, Australia, 1995

	Hours worked 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	436	1,359	2,259	1,289	1,727	2,174	382	9,627	30.9
Medical	153	466	822	499	930	996	206	4,072	32.6
Surgical	31	212	412	232	489	544	75	1,995	33.1
Operating theatre	51	253	359	252	526	751	92	2,284	33.7
Intensive care	3	25	37	31	103	78	12	290	35.5
Paediatric	13	84	152	80	150	125	15	619	31.2
Obstetrics and gynaecology	7	22	55	34	44	56	9	227	32.5
Midwifery	18	59	86	59	88	61	16	387	30.6
Psychiatric/mental health	36	129	208	148	589	601	122	1,832	36.5
Developmental disability	9	46	96	72	169	126	37	556	34.6
Gerontology/geriatric	652	2,806	4,774	2,924	2,603	2,080	695	16,533	29.2
Accident and emergency	5	19	81	38	86	93	21	343	34.3
Community	57	109	231	134	154	150	28	863	28.8
Child health	2	11	13	6	44	25	5	106	35.0
School medical	4	6	4	2	9	9	11	44	40.1
District/domiciliary	25	52	54	46	29	25	6	238	25.5
Occupational health	2	18	22	2	20	28	12	103	33.6
Private medical practice/ independent practice	74	202	309	140	202	175	21	1,122	27.9
No one principal area	89	247	272	145	205	208	35	1,200	28.2
Other	67	220	340	235	427	404	73	1,766	31.9
Total	**1,734**	**6,346**	**10,586**	**6,367**	**8,594**	**8,709**	**1,873**	**44,207**	**31.0**
				(per cent)					**Per cent working part-time**
Mixed medical and surgical	4.5	14.1	23.5	13.4	17.9	22.6	4.0	100.0	55.5
Medical	3.8	11.4	20.2	12.2	22.8	24.5	5.1	100.0	47.6
Surgical	1.6	10.6	20.6	11.7	24.5	27.2	3.8	100.0	44.5
Operating theatre	2.2	11.1	15.7	11.0	23.0	32.9	4.0	100.0	40.1
Intensive care	1.1	8.6	12.9	10.8	35.5	26.9	4.3	100.0	33.3
Paediatric	2.1	13.6	24.5	13.0	24.2	20.2	2.4	100.0	53.2
Obstetrics and gynaecology	3.0	9.8	24.1	15.0	19.5	24.8	3.8	100.0	51.9
Midwifery	4.6	15.3	22.2	15.3	22.7	15.7	4.2	100.0	57.4
Psychiatric/mental health	1.9	7.0	11.3	8.1	32.2	32.8	6.6	100.0	28.4
Developmental disability	1.7	8.3	17.3	13.0	30.3	22.7	6.7	100.0	40.3
Gerontology/geriatric	3.9	17.0	28.9	17.7	15.7	12.6	4.2	100.0	67.5
Accident and emergency	1.5	5.5	23.6	11.1	25.1	27.1	6.0	100.0	41.7
Community	6.6	12.7	26.8	15.5	17.8	17.4	3.3	100.0	61.5
Child health	2.3	10.0	12.4	5.4	41.5	23.4	5.0	100.0	30.1
School medical	8.3	12.5	8.3	4.2	20.8	20.8	25.0	100.0	33.3
District/domiciliary	10.6	22.0	22.8	19.5	12.2	10.6	2.4	100.0	74.8
Occupational health	1.9	17.3	21.2	1.9	19.2	26.9	11.5	100.0	42.3
Private medical practice/ independent practice	6.6	18.0	27.6	12.4	18.0	15.6	1.8	100.0	64.5
No one principal area	7.4	20.5	22.7	12.0	17.1	17.3	2.9	100.0	62.7
Other	3.8	12.5	19.3	13.3	24.2	22.9	4.1	100.0	48.8
Total	**3.9**	**14.4**	**23.9**	**14.4**	**19.4**	**19.7**	**4.2**	**100.0**	**56.6**

Table 44: Employed enrolled nurses: work setting of main job and sector, States and Territories, 1995

Work setting	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Public sector				
Acute/psychiatric hospital	5,822	4,443	2,770	2,709	2,446	383	201	150	18,924
Nursing home	1,455	3,772	1,007	517	811	93	66	30	7,750
Day procedure centre	93	90	n.a.	37	30	6	9	6	270
Hostel	121	301	n.a.	39	219	20	4	0	705
Hospice	67	107	n.a.	4	13	3	9	0	202
Community health centre	284	230	60	84	138	65	17	2	881
Agency	n.a.	325	n.a.	141	179	3	17	0	666
Developmental disability service	455	160	59	17	40	28	4	0	764
School/child health service	12	127	24	17	3	0	0	0	183
Tertiary education institution	12	57	13	19	0	0	0	2	103
Prison medical service	21	4	n.a.	4	2	0	0	0	30
Defence forces	33	39	38	4	10	0	9	6	138
Other	391	1,103	390	182	90	37	13	4	2,209
Total public sector	*8,766*	*10,757*	*4,361*	*3,775*	*3,981*	*637*	*349*	*200*	*32,825*
					Private sector				
Acute/psychiatric hospital	1,172	958	958	368	449	141	39	13	4,098
Nursing home	1,601	3,514	818	651	276	206	122	38	7,226
Day procedure centre	68	75	68	39	5	6	4	2	268
Hostel	127	303	n.a.	39	103	54	9	0	635
Hospice	10	4	n.a.	13	3	3	0	0	33
Private medical rooms	172	647	203	151	179	42	13	21	1,429
Agency	185	136	129	56	35	6	0	0	547
Private nursing practice	86	131	n.a.	54	60	3	0	0	333
Developmental disability service	18	35	9	0	0	0	0	0	62
School/child health service	18	40	n.a.	2	3	3	0	0	67
Tertiary education institution	1	0	0	0	0	0	0	0	1
Private sector	28	101	76	41	10	3	4	0	264
Other	119	744	64	121	28	17	9	2	1,104
Total private sector	*3,606*	*6,689*	*2,326*	*1,535*	*1,151*	*482*	*201*	*76*	*16,067*
					All sectors				
Acute/psychiatric hospital	6,994	5,400	3,729	3,077	2,894	524	240	163	23,022
Nursing home	3,056	7,286	1,825	1,167	1,087	299	188	68	14,977
Day procedure centre	161	165	68	76	35	11	13	8	538
Hostel	249	605	n.a.	78	322	73	13	0	1,340
Hospice	77	110	n.a.	17	17	6	9	0	236
Community health centre (a)	284	230	60	84	138	65	17	2	881
Private medical rooms (b)	172	647	203	151	179	42	13	21	1,429
Agency	185	461	129	197	214	8	17	0	1,212
Private nursing practice (b)	86	131	n.a.	54	60	3	0	0	333
Developmental disability service	473	195	68	17	40	28	4	0	825
School/child health service	30	167	24	19	7	3	0	0	249
Tertiary education institution	13	57	13	19	0	0	0	2	105
Private sector (b)	28	101	76	41	10	3	4	0	264
Prison medical service (a)	21	4	n.a.	4	2	0	0	0	30
Defence forces (a)	33	39	38	4	10	0	9	6	138
Other	510	1,847	454	303	118	54	22	6	3,313
Total all sectors	**12,372**	**17,446**	**6,688**	**5,310**	**5,132**	**1,119**	**550**	**276**	**48,892**

(a) Public sector only.

(b) Private sector only.

Table 45: Employed enrolled nurses: average hours worked per week by work setting of main job and sector, States and Territories, 1995

Work setting	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Public sector				
Acute/psychiatric hospital	34.8	32.8	32.3	32.7	29.4	32.9	34.3	35.5	32.9
Nursing home	32.6	29.7	30.3	29.6	26.7	29.2	37.2	33.5	30.1
Day procedure centre	30.2	34.2	n.a.	35.2	28.7	10.0	30.0	28.7	31.8
Hostel	31.5	30.8	n.a.	41.0	24.2	25.9	14.0	0.0	29.0
Hospice	34.6	36.0	n.a.	22.5	33.9	30.0	33.0	0.0	35.0
Community health centre	32.4	32.4	30.6	29.9	25.7	24.7	35.3	40.0	30.6
Agency	n.a.	26.1	n.a.	26.0	19.2	30.0	19.8	0.0	24.1
Developmental disability service	35.9	36.6	33.3	38.1	36.1	39.8	20.0	0.0	35.9
School/child health service	23.6	32.6	31.3	32.0	30.0	0.0	0.0	0.0	31.8
Tertiary education institution	26.8	33.9	27.5	30.3	0.0	0.0	0.0	3.0	31.2
Prison medical service	44.6	38.0	n.a.	26.0	38.0	0.0	0.0	0.0	41.4
Defence forces	46.5	44.0	42.0	16.5	45.7	0.0	41.0	28.3	42.7
Other	33.4	34.7	31.7	33.7	28.6	29.1	34.7	22.5	33.4
Total public sector	*34.3*	*31.8*	*31.9*	*32.1*	*28.1*	*31.2*	*33.8*	*34.3*	*32.1*
					Private sector				
Acute/psychiatric hospital	31.1	30.5	29.2	31.2	26.4	23.9	32.1	30.3	29.8
Nursing home	28.3	28.0	28.3	31.1	24.6	27.6	26.5	29.0	28.2
Day procedure centre	28.9	29.3	30.1	32.1	42.3	18.5	32.0	25.0	29.9
Hostel	28.6	27.6	n.a.	35.2	24.7	28.0	25.5	0.0	27.7
Hospice	35.3	31.0	n.a.	29.6	18.5	30.0	0.0	0.0	30.6
Private medical rooms	31.6	29.6	27.9	29.0	26.7	29.6	20.0	28.9	29.1
Agency	29.7	24.6	22.5	25.8	22.4	21.0	0.0	0.0	25.5
Private nursing practice	29.6	33.1	n.a.	28.5	23.3	22.0	0.0	0.0	29.5
Developmental disability service	27.5	29.4	26.9	0.0	0.0	0.0	0.0	0.0	28.4
School/child health service	31.9	38.5	n.a.	30.0	34.0	48.0	0.0	0.0	36.6
Tertiary education institution	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
Private sector	36.9	30.6	33.0	39.5	25.2	38.0	25.0	0.0	33.0
Other	34.6	35.9	30.2	32.2	32.4	40.8	24.0	20.0	34.9
Total private sector	*29.8*	*29.5*	*28.6*	*31.0*	*25.8*	*27.2*	*27.1*	*28.9*	*29.2*
					All sectors				
Acute/psychiatric hospital	34.2	32.4	31.5	32.5	29.0	30.5	33.9	35.1	32.3
Nursing home	30.3	28.9	29.4	30.4	26.2	28.1	30.3	31.1	29.2
Day procedure centre	29.7	31.9	30.1	33.6	30.7	15.7	30.7	27.8	30.8
Hostel	30.0	29.2	n.a.	38.1	24.3	27.4	21.7	0.0	28.4
Hospice	34.7	35.9	n.a.	27.6	30.8	30.0	33.0	0.0	34.4
Community health centre (a)	32.4	32.4	30.6	29.9	25.7	24.7	35.3	40.0	30.6
Private medical rooms (b)	31.6	29.6	27.9	29.0	26.7	29.6	20.0	28.9	29.1
Agency	29.7	25.7	22.5	26.0	19.7	24.0	19.8	0.0	24.7
Private nursing practice (b)	29.6	33.1	n.a.	28.5	23.3	22.0	0.0	0.0	29.5
Developmental disability service	35.6	35.3	32.4	38.1	36.1	39.8	20.0	0.0	35.3
School/child health service	28.7	34.0	31.3	31.8	32.0	48.0	0.0	0.0	33.0
Tertiary education institution	24.0	33.9	27.5	30.3	0.0	0.0	0.0	3.0	30.8
Private sector (b)	36.9	30.6	33.0	39.5	25.2	38.0	25.0	0.0	33.0
Prison medical service (a)	44.6	38.0	n.a.	26.0	38.0	0.0	0.0	0.0	41.4
Defence forces (a)	46.5	44.0	42.0	16.5	45.7	0.0	41.0	28.3	42.7
Other	33.7	35.2	31.5	33.1	29.5	32.8	30.4	21.7	33.9
Total all sectors	**32.9**	**30.9**	**31.0**	**31.9**	**27.7**	**29.6**	**31.6**	**32.7**	**31.1**

(a) Public sector only.

(b) Private sector only.

7 Rural nurse workforce

This section presents 1995 data on the characteristics of employed registered and enrolled nurses by geographic location.

Overview

- The 220,666 employed registered and enrolled nurses in 1995 were comprised of 61.6% working in a capital city, 7.6% in other metropolitan centres, 28.1% in rural areas, and the remaining 2.7% in remote areas. This was similar to the distribution of the overall population—63.2% living in capital cities, 7.5% in other metropolitan centres, 26.3% in rural areas and 3.1% in remote areas.
- In the health professions other than nursing, the workforce per 100,000 population in rural and remote areas is generally much lower than the provision in metropolitan areas. This means that nurses in remote areas in particular provide a much higher proportion of the health services received by the population than do nurses employed in metropolitan centres.
- Some 41.9% of enrolled nurses worked in rural and remote areas in their main job in 1995, compared with 27.6% of registered nurses.
- In capital cities 82.0% of nurses were registered nurses and 18.0% were enrolled nurses. Outside the large rural centres, in the 'other rural and remote' areas, 64.9% of nurses were registered nurses and 35.1% were enrolled nurses.

Nurses per 100,000 population

- There were 1,222.4 employed nurses per 100,000 population in 1995. This varied across geographic locations from a high of 1,891.4 per 100,000 population in large rural centres to a low of 985.0 in other rural areas, largely because rural regional health services are based mainly in large rural centres. In capital cities, the provision was 1,193.2 per 100,000 population. There were more than twice as many enrolled nurses per 100,000 population in large rural centres (432.9) than in capital cities (215.3).

Sex

- 27.9% of female registered nurses and 42.5% of female enrolled nurses worked in rural and remote areas compared with 25.4% and 31.6% respectively for male nurses. This difference is partly explained by the relatively high percentage (34.9%) of males in mental health nursing, in which 67.9% of nurses were employed in capital cities. This contrasts with medical and surgical nursing, in which 58.1% of nurses are employed in capital cities, and just 5.7% of nurses are males.

Age

- There was very little difference in the average age of nurses in metropolitan, rural and remote areas.

Hours worked

- Average hours worked per week by employed nurses in 1995 were highest in remote areas (just over 35 hours per week) and lowest in small rural centres (31.7 hours) and other rural areas (30.1 hours).
- The proportion of nurses working part-time hours varied across geographic location. For registered nurses, 59.3% working in other rural areas were part-time compared with 33.9% in remote centres. For enrolled nurses, 61.5% of nurses working in small rural centres and other rural areas were working part-time, compared with 46.4% in capital cities.

Classification

- The highest proportions of Level 1 registered nurses were in capital cities and other metropolitan centres (64.9% and 65.1% respectively), while the lowest were in remote centres (54.6%) and other remote areas (51.9). Some 2.6% of metropolitan and rural registered nurses were directors of nursing while 5.3% of remote registered nurses were classified at this level.

Work setting of main job

- The proportion of registered nurses employed in hospitals and nursing homes declined, and the proportion employed in community health services increased, with distance of the work location from a capital city.
- 74.5% of enrolled nurses in remote areas were employed in hospitals, compared with 43.2% of enrolled nurses in capital cities working in hospitals.

Table 46: Employed registered and enrolled nurses: characteristics and geographic location of main job, Australia, 1995

	Geographic location of main job							
Characteristics	**Capital city**	**Other metro-politan centre**	**Large rural centre**	**Small rural centre**	**Other rural area**	**Remote centre**	**Other remote area**	**Total**
Type of nurse								
Registered nurses	111,488	12,810	15,873	12,001	15,422	1,642	2,538	171,774
Enrolled nurses	24,543	3,869	4,711	5,148	8,768	721	1,132	48,892
Sex								
Males	10,432	1,390	1,749	1,130	1,080	96	220	16,097
Females	125,600	15,289	18,835	16,020	23,110	2,267	3,449	204,569
Age (years)								
Average	39.2	38.9	38.9	39.8	41.0	37.6	38.5	39.3
Less than 30	25,900	2,873	3,563	2,300	2,468	505	764	38,371
30–39	46,429	6,329	7,697	6,540	8,775	903	1,359	78,032
40–49	41,330	5,110	6,437	5,715	8,394	683	981	68,650
50–59	19,221	2,066	2,537	2,296	3,943	246	476	30,785
60 and over	3,152	301	349	298	611	27	90	4,828
Hours worked per week								
Average	32.7	32.2	32.0	31.4	30.1	34.7	34.5	32.3
Part-time (less than 35 hours)	61,258	7,001	9,584	8,783	13,723	910	1,416	102,676
Full-time (35 hours or more)	74,773	9,677	11,000	8,367	10,468	1,452	2,253	117,991
Classification of main job (registered nurses)								
L1 registered nurse	67,497	8,333	10,294	7,373	9,316	896	1,316	105,025
L2 clinical nurse	15,835	1,813	2,021	1,548	1,854	389	508	23,968
L3 nurse manager	7,535	798	830	719	1,022	62	75	11,041
L3 clinical nurse	10,383	806	1,482	1,389	1,900	139	343	16,442
L3 staff development/education	1,326	118	134	69	59	24	31	1,761
L4 staff development/education	206	18	21	11	6	5	2	269
L4 assistant director of nursing	2,700	290	368	274	336	25	35	4,027
Director of nursing	2,756	290	285	308	656	47	174	4,517
Lecturer—higher education sector	1,062	129	205	110	56	7	0	1,569
Other	2,187	216	233	199	217	48	56	3,154
Work setting of main job								
Registered nurses								
Acute/psychiatric hospital	72,101	7,973	10,859	7,318	8,835	960	1,385	109,433
Nursing home	13,753	1,680	1,707	1,550	2,358	126	114	21,287
Community health centre	4,797	673	703	900	1,678	146	543	9,440
Private medical rooms	3,301	484	560	516	568	56	62	5,547
Other	17,536	2,000	2,044	1,717	1,983	354	433	26,067
Enrolled nurses								
Acute/psychiatric hospital	10,600	1,693	2,474	2,557	4,956	513	867	23,661
Nursing home	7,124	1,367	1,605	1,773	2,671	99	110	14,749
Community health centre	371	76	25	147	216	4	29	868
Private medical rooms	999	91	83	113	167	21	28	1,502
Other	5,449	642	524	557	758	84	98	8,112
Employed nurses per 100,000 population								
Registered nurses	977.9	947.4	1,458.5	1,002.2	628.0	744.0	755.4	951.6
Enrolled nurses	215.3	286.1	432.9	429.9	357.0	326.5	336.9	270.9
All nurses	1,193.2	1,233.5	1,891.4	1,432.1	985.0	1,070.5	1,092.3	1,222.4
Total all nurses	**136,031**	**16,679**	**20,584**	**17,149**	**24,190**	**2,363**	**3,669**	**220,666**

(continued)

Table 46 (continued): Employed registered and enrolled nurses: characteristics and geographic location of main job, Australia, 1995

Characteristics	Geographic location of main job							
	Capital city	Other metro-politan centre	Large rural centre	Small rural centre	Other rural area	Remote centre	Other remote area	Total
	(per cent)							
Type of nurse								
Registered nurses	82.0	76.8	77.1	70.0	63.8	69.5	69.2	77.8
Enrolled nurses	18.0	23.2	22.9	30.0	36.2	30.5	30.8	22.2
Sex								
Males	7.7	8.3	8.5	6.6	4.5	4.1	6.0	7.3
Females	92.3	91.7	91.5	93.4	95.5	95.9	94.0	92.7
Age (years)								
Less than 30	19.0	17.2	17.3	13.4	10.2	21.4	20.8	17.4
30–39	34.1	37.9	37.4	38.1	36.3	38.2	37.0	35.4
40–49	30.4	30.6	31.3	33.3	34.7	28.9	26.7	31.1
50–59	14.1	12.4	12.3	13.4	16.3	10.4	13.0	14.0
60 and over	2.3	1.8	1.7	1.7	2.5	1.1	2.4	2.2
Hours worked per week								
Part-time (less than 35 hours)	46.6	46.6	49.2	54.5	60.2	38.5	39.8	48.7
Full-time (35 hours or more)	53.4	53.4	50.8	45.5	39.8	61.5	60.2	51.3
Classification of main job (registered nurses)								
L1 registered nurse	60.5	65.1	64.9	61.4	60.4	54.5	51.8	61.1
L2 clinical nurse	14.2	14.2	12.7	12.9	12.0	23.7	20.0	14.0
L3 nurse manager	6.8	6.2	5.2	6.0	6.6	3.8	3.0	6.4
L3 clinical nurse	9.3	6.3	9.3	11.6	12.3	8.5	13.5	9.6
L3 staff development/education	1.2	0.9	0.8	0.6	0.4	1.5	1.2	1.0
L4 staff development/education	0.2	0.1	0.1	0.1	0.0	0.3	0.1	0.2
L4 assistant director of nursing	2.4	2.3	2.3	2.3	2.2	1.5	1.4	2.3
Director of nursing	2.5	2.3	1.8	2.6	4.3	2.9	6.9	2.6
Lecturer—higher education sector	1.0	1.0	1.3	0.9	0.4	0.4	0.0	0.9
Other	2.0	1.7	1.5	1.7	1.4	2.9	2.2	1.8
Work setting of main job								
Registered nurses								
Acute/psychiatric hospital	64.7	62.2	68.4	61.0	57.3	58.5	54.6	63.7
Nursing home	12.3	13.1	10.8	12.9	15.3	7.6	4.5	12.4
Community health centre	4.3	5.3	4.4	7.5	10.9	8.9	21.4	5.5
Private medical rooms	3.0	3.8	3.5	4.3	3.7	3.4	2.4	3.2
Other	15.7	15.6	12.9	14.3	12.9	21.6	17.1	15.2
Enrolled nurses								
Acute/psychiatric hospital	43.2	43.8	52.5	49.7	56.5	71.2	76.6	48.4
Nursing home	29.0	35.3	34.1	34.4	30.5	13.7	9.8	30.2
Community health centre	1.5	2.0	0.5	2.8	2.5	0.5	2.6	1.8
Private medical rooms	4.1	2.3	1.8	2.2	1.9	3.0	2.4	3.1
Other	22.2	16.6	11.1	10.8	8.6	11.6	8.6	16.6
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 47: Employed registered nurses: geographic location of main job and sex, States and Territories, 1995

Geographic location	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Males				
Capital city	2,740	2,148	1,158	897	1,326	200	133	66	8,667
Other metropolitan centre	758	115	252	. .	. .	. .	. .	. .	1,125
Large rural centre	423	429	440	. .	27	100	. .	. .	1,418
Small rural centre	361	335	53	67	55	45	. .	. .	916
Other rural area	272	276	74	31	63	20	0	3	740
Remote centre	. .	. .	19	35	. .	. .	. .	23	77
Other remote area	10	5	37	67	17	0	. .	45	181
Total	*4,563*	*3,307*	*2,034*	*1,097*	*1,487*	*365*	*133*	*137*	*13,124*
					Females				
Capital city	30,851	29,606	13,518	11,429	11,681	2,345	2,655	737	102,821
Other metropolitan centre	6,530	1,869	3,286	. .	. .	. .	. .	. .	11,685
Large rural centre	4,269	3,335	5,348	. .	225	1,279	. .	. .	14,455
Small rural centre	3,854	3,603	1,175	1,145	736	571	. .	. .	11,085
Other rural area	4,772	4,688	1,778	1,081	1,546	793	0	24	14,682
Remote centre	. .	. .	537	750	. .	. .	. .	278	1,565
Other remote area	334	88	704	624	174	39	. .	394	2,357
Total	*50,610*	*43,189*	*26,347*	*15,028*	*14,362*	*5,027*	*2,655*	*1,433*	*158,651*
					All nurses				
Capital city	33,591	31,754	14,676	12,325	13,007	2,544	2,788	803	111,488
Other metropolitan centre	7,288	1,983	3,539	. .	. .	. .	. .	. .	12,810
Large rural centre	4,691	3,763	5,788	. .	251	1,379	. .	. .	15,873
Small rural centre	4,215	3,938	1,229	1,212	791	616	. .	. .	12,001
Other rural area	5,044	4,964	1,853	1,112	1,608	814	0	28	15,422
Remote centre	. .	. .	556	785	. .	. .	. .	301	1,642
Other remote area	344	94	741	691	191	39	. .	438	2,538
Total	**55,173**	**46,496**	**28,381**	**16,125**	**15,849**	**5,392**	**2,788**	**1,570**	**171,774**
					(percentage of males)				
Capital city	60.0	65.0	56.9	81.8	89.1	54.7	100.0	48.2	66.0
Other metropolitan centre	16.6	3.5	12.4	. .	. .	. .	. .	. .	8.6
Large rural centre	9.3	13.0	21.7	. .	1.8	27.3	. .	. .	10.8
Small rural centre	7.9	10.1	2.6	6.1	3.7	12.4	. .	. .	7.0
Other rural area	6.0	8.3	3.6	2.9	4.2	5.6	0.0	2.4	5.6
Remote centre	. .	. .	0.9	3.2	. .	. .	. .	16.9	0.6
Other remote area	0.2	0.2	1.8	6.1	1.2	0.0	. .	32.5	1.4
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of females)				
Capital city	61.0	68.5	51.3	76.0	81.3	46.6	100.0	51.4	64.8
Other metropolitan centre	12.9	4.3	12.5	. .	. .	. .	. .	. .	7.4
Large rural centre	8.4	7.7	20.3	. .	1.6	25.4	. .	. .	9.1
Small rural centre	7.6	8.3	4.5	7.6	5.1	11.4	. .	. .	7.0
Other rural area	9.4	10.9	6.8	7.2	10.8	15.8	0.0	1.7	9.3
Remote centre	. .	. .	2.0	5.0	. .	. .	. .	19.4	1.0
Other remote area	0.7	0.2	2.7	4.2	1.2	0.8	. .	27.5	1.5
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(pecentage of all nurses)				
Capital city	60.9	68.3	51.7	76.4	82.1	47.2	100.0	51.1	64.9
Other metropolitan centre	13.2	4.3	12.5	. .	. .	. .	. .	. .	7.5
Large rural centre	8.5	8.1	20.4	. .	1.6	25.6	. .	. .	9.2
Small rural centre	7.6	8.5	4.3	7.5	5.0	11.4	. .	. .	7.0
Other rural area	9.1	10.7	6.5	6.9	10.1	15.1	0.0	1.8	9.0
Remote centre	. .	. .	2.0	4.9	. .	. .	. .	19.2	1.0
Other remote area	0.6	0.2	2.6	4.3	1.2	0.7	. .	27.9	1.5
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 48: Employed enrolled nurses: geographic location of main job and sex, States and Territories, 1995

Geographic location	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Males				
Capital city	472	580	234	172	230	39	29	9	1,765
Other metropolitan centre	183	30	52	. .	. .	. .	. .	. .	265
Large rural centre	59	179	83	. .	3	6	. .	. .	331
Small rural centre	99	69	26	12	5	3	. .	. .	214
Other rural area	101	132	55	17	26	9	0	0	340
Remote centre	. .	. .	5	14	. .	. .	. .	0	19
Other remote area	13	2	10	7	2	0	. .	7	40
Total	*927*	*992*	*466*	*222*	*265*	*57*	*29*	*15*	*2,973*
					Females				
Capital city	4,017	9,340	2,409	2,864	3,179	311	521	135	22,778
Other metropolitan centre	1,979	956	669	. .	. .	. .	. .	. .	3,604
Large rural centre	1,217	1,671	1,205	. .	89	198	. .	. .	4,380
Small rural centre	1,488	1,620	439	780	400	207	. .	. .	4,935
Other rural area	2,507	2,789	940	769	1,094	328	0	2	8,428
Remote centre	. .	. .	240	383	. .	. .	. .	78	702
Other remote area	238	78	318	292	105	17	. .	44	1,092
Total	*11,445*	*16,454*	*6,222*	*5,088*	*4,867*	*1,061*	*521*	*260*	*45,919*
					All nurses				
Capital city	4,488	9,920	2,644	3,036	3,409	351	550	144	24,543
Other metropolitan centre	2,162	985	722	. .	. .	. .	. .	. .	3,869
Large rural centre	1,276	1,851	1,288	. .	92	204	. .	. .	4,711
Small rural centre	1,587	1,689	466	792	405	210	. .	. .	5,148
Other rural area	2,608	2,921	995	785	1,120	337	0	2	8,768
Remote centre	. .	. .	245	397	. .	. .	. .	78	721
Other remote area	250	80	328	299	106	17	. .	51	1,132
Total	**12,372**	**17,446**	**6,688**	**5,310**	**5,132**	**1,119**	**550**	**276**	**48,892**
					(percentage of males)				
Capital city	50.9	58.4	50.3	77.7	86.5	68.4	100.0	57.1	59.3
Other metropolitan centre	19.8	3.0	11.2	. .	. .	. .	. .	. .	8.9
Large rural centre	6.4	18.1	17.9	. .	1.2	10.5	. .	. .	11.1
Small rural centre	10.7	7.0	5.6	5.3	1.8	5.3	. .	. .	7.2
Other rural area	10.9	13.3	11.8	7.4	9.9	15.8	0.0	0.0	11.4
Remote centre	. .	. .	1.1	6.4	. .	. .	. .	0.0	0.6
Other remote area	1.4	0.2	2.1	3.2	0.6	0.0	. .	42.9	1.3
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of females)				
Capital city	35.1	56.8	38.7	56.3	65.3	29.3	100.0	52.0	49.6
Other metropolitan centre	17.3	5.8	10.8	. .	. .	. .	. .	. .	7.8
Large rural centre	10.6	10.2	19.4	. .	1.8	18.7	. .	. .	9.5
Small rural centre	13.0	9.8	7.1	15.3	8.2	19.5	. .	. .	10.7
Other rural area	21.9	16.9	15.1	15.1	22.5	30.9	0.0	0.8	18.4
Remote centre	. .	. .	3.9	7.5	. .	. .	. .	30.1	1.5
Other remote area	2.1	0.5	5.1	5.7	2.2	1.6	. .	17.1	2.4
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of all nurses)				
Capital city	36.3	56.9	39.5	57.2	66.4	31.3	100.0	52.3	50.2
Other metropolitan centre	17.5	5.6	10.8	. .	. .	. .	. .	. .	7.9
Large rural centre	10.3	10.6	19.3	. .	1.8	18.2	. .	. .	9.6
Small rural centre	12.8	9.7	7.0	14.9	7.9	18.7	. .	. .	10.5
Other rural area	21.1	16.7	14.9	14.8	21.8	30.2	0.0	0.8	17.9
Remote centre	. .	. .	3.7	7.5	. .	. .	. .	28.4	1.5
Other remote area	2.0	0.5	4.9	5.6	2.1	1.5	. .	18.5	2.3
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 49: Employed registered nurses: classification and geographic location of main job, States and Territories, 1995

Classification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Capital city				
L1 registered nurse	21,003	16,703	10,136	6,973	9,197	1,517	1,523	446	67,497
L2 clinical nurse	6,578	n.a.	2,426	3,523	1,835	586	710	178	15,835
L3 nurse manager	1,866	4,358	372	447	298	85	93	15	7,535
L3 clinical nurse	669	7,389	715	405	730	153	230	91	10,383
L3 staff development/education	600	n.a.	212	256	155	39	47	16	1,326
L4 staff development/education	55	n.a.	41	53	35	4	15	2	206
L4 assistant director of nursing	642	1,478	201	149	124	52	40	13	2,700
Director of nursing	1,117	954	189	170	245	48	22	11	2,756
Lecturer—higher education	366	259	135	103	158	7	25	10	1,062
Other	694	612	249	246	228	52	83	21	2,187
Total	*33,591*	*31,754*	*14,676*	*12,325*	*13,007*	*2,544*	*2,788*	*803*	*111,488*
					Other metropolitan centre				
L1 registered nurse	4,912	998	2,423	. .	. .	. .	. .	. .	8,333
L2 clinical nurse	1,205	n.a.	608	. .	. .	. .	. .	. .	1,813
L3 nurse manager	435	235	128	. .	. .	. .	. .	. .	798
L3 clinical nurse	125	538	143	. .	. .	. .	. .	. .	806
L3 staff development/education	86	n.a.	32	. .	. .	. .	. .	. .	118
L4 staff development/education	8	n.a.	10	. .	. .	. .	. .	. .	18
L4 assistant director of nursing	125	118	47	. .	. .	. .	. .	. .	290
Director of nursing	190	51	48	. .	. .	. .	. .	. .	290
Lecturer—higher education	66	19	45	. .	. .	. .	. .	. .	129
Other	135	26	55	. .	. .	. .	. .	. .	216
Total	*7,288*	*1,983*	*3,539*	. .	. .	. .	. .	. .	*12,810*
					Large rural centre				
L1 registered nurse	3,201	2,058	4,061	. .	175	800	. .	. .	10,294
L2 clinical nurse	748	n.a.	891	. .	32	350	. .	. .	2,021
L3 nurse manager	254	356	172	. .	5	44	. .	. .	830
L3 clinical nurse	127	955	300	. .	17	83	. .	. .	1,482
L3 staff development/education	37	n.a.	84	. .	6	7	. .	. .	134
L4 staff development/education	6	n.a.	12	. .	0	2	. .	. .	21
L4 assistant director of nursing	97	181	67	. .	3	20	. .	. .	368
Director of nursing	119	70	67	. .	2	28	. .	. .	285
Lecturer—higher education	28	92	61	. .	8	16	. .	. .	205
Other	75	51	72	. .	5	31	. .	. .	233
Total	*4,691*	*3,763*	*5,788*	. .	*251*	*1,379*	. .	. .	*15,873*
					Small rural centre				
L1 registered nurse	2,959	2,098	817	665	546	288	. .	. .	7,373
L2 clinical nurse	605	n.a.	230	350	138	225	. .	. .	1,548
L3 nurse manager	222	352	32	67	20	26	. .	. .	719
L3 clinical nurse	78	1,125	67	38	48	33	. .	. .	1,389
L3 staff development/education	28	n.a.	12	13	5	11	. .	. .	69
L4 staff development/education	3	n.a.	1	4	3	0	. .	. .	11
L4 assistant director of nursing	72	153	20	17	3	9	. .	. .	274
Director of nursing	139	82	32	19	18	18	. .	. .	308
Lecturer—higher education	39	51	0	15	5	0	. .	. .	110
Other	70	75	17	23	6	7	. .	. .	199
Total	*4,215*	*3,938*	*1,229*	*1,212*	*791*	*616*	. .	. .	*12,001*

(continued)

Table 49 (continued): Employed registered nurses: classification and geographic location of main job, States and Territories, 1995

Classification	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Other rural area				
L1 registered nurse	3,613	2,163	1,273	607	1,137	517	0	7	9,316
L2 clinical nurse	686	n.a.	319	367	268	211	0	3	1,854
L3 nurse manager	270	653	26	25	14	35	0	0	1,022
L3 clinical nurse	53	1,635	77	27	80	18	0	11	1,900
L3 staff development/education	36	n.a.	6	15	2	0	0	0	59
L4 staff development/education	0	n.a.	1	2	3	0	0	0	6
L4 assistant director of nursing	48	252	16	10	6	2	0	2	336
Director of nursing	233	174	107	40	78	24	0	0	656
Lecturer—higher education	21	23	1	2	6	0	0	3	56
Other	85	65	26	17	15	7	0	2	217
Total	*5,044*	*4,964*	*1,853*	*1,112*	*1,608*	*814*	*0*	*28*	*15,422*
					Remote centre				
L1 registered nurse	. .	. .	324	417	. .	. .	. .	155	896
L2 clinical nurse	. .	. .	137	206	. .	. .	. .	47	389
L3 nurse manager	. .	. .	10	34	. .	. .	. .	18	62
L3 clinical nurse	. .	. .	32	52	. .	. .	. .	55	139
L3 staff development/education	. .	. .	6	10	. .	. .	. .	8	24
L4 staff development/education	. .	. .	0	4	. .	. .	. .	2	5
L4 assistant director of nursing	. .	. .	2	19	. .	. .	. .	3	25
Director of nursing	. .	. .	27	13	. .	. .	. .	7	47
Lecturer—higher education	. .	. .	0	2	. .	. .	. .	5	7
Other	. .	. .	17	29	. .	. .	. .	2	48
Total	*. .*	*. .*	*556*	*785*	*. .*	*. .*	*. .*	*301*	*1,642*
					Other remote area				
L1 registered nurse	249	32	438	343	104	17	. .	132	1,316
L2 clinical nurse	37	n.a.	138	200	49	15	. .	68	508
L3 nurse manager	11	15	6	19	0	2	. .	21	75
L3 clinical nurse	2	36	52	52	17	2	. .	183	343
L3 staff development/education	2	n.a.	9	8	2	0	. .	11	31
L4 staff development/education	0	n.a.	0	0	0	0	. .	2	2
L4 assistant director of nursing	3	5	9	10	2	0	. .	7	35
Director of nursing	33	3	77	38	12	2	. .	8	174
Lecturer—higher education	0	0	0	0	0	0	. .	0	0
Other	8	2	12	21	6	0	. .	7	56
Total	*344*	*94*	*741*	*691*	*191*	*39*	*. .*	*438*	*2,538*
					Total				
L1 registered nurse	35,937	24,051	19,473	9,006	11,158	3,139	1,523	739	105,025
L2 clinical nurse	9,859	n.a.	4,747	4,647	2,322	1,387	710	296	23,968
L3 nurse manager	3,057	5,970	747	592	336	192	93	54	11,041
L3 clinical nurse	1,054	11,679	1,386	573	892	289	230	341	16,442
L3 staff development/education	788	n.a.	362	302	169	57	47	36	1,761
L4 staff development/education	72	n.a.	66	63	41	7	15	5	269
L4 assistant director of nursing	988	2,187	362	204	138	83	40	24	4,027
Director of nursing	1,831	1,335	547	281	355	120	22	26	4,517
Lecturer—higher education	520	444	242	122	176	22	25	18	1,569
Other	1,068	830	449	336	260	96	83	31	3,154
Total	**55,173**	**46,496**	**28,381**	**16,125**	**15,849**	**5,392**	**2,788**	**1,570**	**171,774**

Table 50: Employed registered nurses: average age (years) by geographic location of main job and sex, States and Territories, 1995

Geographic location/sex	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Capital city									
Males	38.1	37.9	36.3	39.9	38.2	39.7	39.3	38.1	38.0
Females	40.0	39.5	38.4	39.6	39.1	40.3	41.3	38.1	39.5
All nurses	39.8	39.4	38.3	39.6	39.0	40.2	41.2	38.1	39.3
Other metropolitan centre									
Males	40.1	37.3	35.1	. .	. .	. .	. .	. .	38.4
Females	40.0	40.0	39.0	. .	. .	. .	. .	. .	39.6
All nurses	40.0	39.8	38.7	. .	. .	. .	. .	. .	39.5
Large rural centre									
Males	39.5	37.7	37.6	. .	36.4	36.3	. .	. .	38.1
Females	40.5	38.8	39.3	. .	35.9	39.5	. .	. .	39.5
All nurses	40.5	38.7	39.2	. .	35.9	39.3	. .	. .	39.4
Small rural centre									
Males	39.9	37.2	39.1	37.1	39.4	38.5	. .	. .	38.6
Females	40.9	39.6	41.5	40.8	39.9	41.2	. .	. .	40.5
All nurses	40.8	39.4	41.4	40.6	39.8	41.0	. .	. .	40.3
Other rural area									
Males	40.0	38.7	39.5	38.3	38.8	42.9	. .	47.5	39.4
Females	42.6	42.5	42.4	41.7	41.4	42.8	. .	42.6	42.3
All nurses	42.4	42.3	42.3	41.6	41.3	42.8	. .	43.2	42.2
Remote centre									
Males	. .	. .	33.5	32.7	. .	. .	. .	38.1	34.4
Females	. .	. .	38.7	37.0	. .	. .	. .	38.1	37.9
All nurses	. .	. .	38.5	36.8	. .	. .	. .	38.1	37.7
Other remote area									
Males	36.8	39.0	33.1	36.0	34.9	. .	. .	37.6	35.6
Females	42.5	40.3	39.2	38.4	40.3	46.5	. .	37.7	39.4
All nurses	42.4	40.2	38.8	38.2	39.8	46.5	. .	37.7	39.1
Total									
Males	**38.8**	**37.7**	**36.5**	**39.2**	**38.2**	**39.0**	**39.3**	**38.3**	**38.1**
Females	**40.4**	**39.5**	**39.3**	**39.5**	**39.3**	**40.7**	**41.3**	**38.2**	**39.8**
All nurses	**40.3**	**39.4**	**39.1**	**39.5**	**39.2**	**40.6**	**41.2**	**38.2**	**39.6**

Table 51: Employed enrolled nurses: average age (years) by geographic location of main job and sex, States and Territories, 1995

Geographic location/sex	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Capital city									
Males	34.4	39.0	38.7	39.4	36.2	40.1	39.3	32.3	37.5
Females	36.2	39.0	39.5	38.7	37.7	37.1	38.9	37.2	38.3
All nurses	36.0	39.0	39.4	38.8	37.6	37.4	39.0	36.9	38.3
Other metropolitan centre									
Males	32.5	37.7	35.5	. .	. .	. .	. .	. .	34.0
Females	35.6	37.8	37.6	. .	. .	. .	. .	. .	36.7
All nurses	35.3	37.7	37.5	. .	. .	. .	. .	. .	36.5
Large rural centre									
Males	31.8	34.9	36.8	. .	32.0	47.5	. .	. .	35.2
Females	36.1	37.2	37.6	. .	34.1	38.6	. .	. .	37.1
All nurses	35.9	37.0	37.6	. .	34.1	38.8	. .	. .	36.9
Small rural centre									
Males	34.7	40.3	37.4	35.6	39.7	43.0	. .	. .	37.2
Females	36.9	38.1	39.0	39.7	36.9	39.0	. .	. .	38.0
All nurses	36.8	38.2	38.9	39.6	37.0	39.1	. .	. .	38.0
Other rural area									
Males	37.9	38.3	38.3	43.0	35.4	36.3	. .	. .	38.1
Females	38.1	39.2	37.8	39.5	37.8	40.0	. .	41.0	38.5
All nurses	38.1	39.1	37.8	39.5	37.7	39.9	. .	41.0	38.5
Remote centre									
Males	. .	. .	33.0	35.8	. .	. .	. .	. .	34.7
Females	. .	. .	36.5	38.2	. .	. .	. .	38.1	37.4
All nurses	. .	. .	36.5	38.1	. .	. .	. .	38.1	37.3
Other remote area									
Males	32.2	29.0	35.6	40.0	32.0	. .	. .	45.7	36.2
Females	37.3	37.3	35.9	37.0	36.9	47.8	. .	39.1	36.8
All nurses	37.0	37.1	35.9	37.1	36.9	47.8	. .	39.9	36.8
Total									
Males	**34.1**	**38.0**	**38.0**	**39.6**	**36.1**	**39.6**	**39.3**	**38.3**	**36.7**
Females	**36.7**	**38.5**	**38.6**	**38.5**	**37.6**	**38.8**	**38.9**	**37.7**	**38.0**
All nurses	**36.5**	**38.5**	**38.6**	**38.6**	**37.5**	**38.9**	**39.0**	**37.7**	**37.9**

Table 52: Employed registered nurses: total hours worked per week and geographic location of main job, States and Territories, 1995

Geographic location/ hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Capital city									
1–19	5,193	4,802	1,966	1,575	2,191	393	373	58	16,552
20–34	8,615	10,758	4,194	3,939	4,001	931	1,047	155	33,640
35 and over	19,783	16,194	8,516	6,811	6,814	1,220	1,369	590	61,296
Total	*33,591*	*31,754*	*14,676*	*12,325*	*13,007*	*2,544*	*2,788*	*803*	*111,488*
Average weekly hours	*33.1*	*32.9*	*32.8*	*34.2*	*31.8*	*31.8*	*33.1*	*36.6*	*33.0*
Other metropolitan									
1–19	1,085	410	425	. .	. .	. .	. .	. .	1,920
20–34	1,996	720	1,114	. .	. .	. .	. .	. .	3,830
35 and over	4,207	853	2,000	. .	. .	. .	. .	. .	7,060
Total	*7,288*	*1,983*	*3,539*	*. .*	*. .*	*. .*	*. .*	*. .*	*12,810*
Average weekly hours	*32.5*	*30.8*	*32.8*	*. .*	*. .*	*. .*	*. .*	*. .*	*32.4*
Large rural centre									
1–19	750	570	733	. .	46	148	. .	. .	2,247
20–34	1,336	1,430	1,785	. .	95	571	. .	. .	5,218
35 and over	2,605	1,762	3,271	. .	110	659	. .	. .	8,408
Total	*4,691*	*3,763*	*5,788*	*. .*	*251*	*1,379*	*. .*	*. .*	*15,873*
Average weekly hours	*32.1*	*32.2*	*32.4*	*. .*	*29.8*	*32.3*	*. .*	*. .*	*32.2*
Small rural centre									
1–19	729	617	194	160	166	93	. .	. .	1,958
20–34	1,244	1,620	422	437	291	231	. .	. .	4,245
35 and over	2,243	1,702	613	615	334	292	. .	. .	5,798
Total	*4,215*	*3,938*	*1,229*	*1,212*	*791*	*616*	*. .*	*. .*	*12,001*
Average weekly hours	*31.8*	*31.9*	*30.7*	*33.8*	*29.6*	*32.9*	*. .*	*. .*	*31.7*
Other rural area									
1–19	916	997	338	233	426	163	0	2	3,074
20–34	1,568	2,359	613	437	668	426	0	8	6,079
35 and over	2,560	1,607	903	442	515	225	0	18	6,269
Total	*5,044*	*4,964*	*1,853*	*1,112*	*1,608*	*814*	*0*	*28*	*15,422*
Average weekly hours	*31.1*	*29.7*	*30.5*	*32.0*	*27.4*	*28.5*	*. .*	*38.3*	*30.1*
Remote centre									
1–19	. .	. .	78	101	. .	. .	. .	27	206
20–34	. .	. .	141	155	. .	. .	. .	53	349
35 and over	. .	. .	336	528	. .	. .	. .	222	1,086
Total	*. .*	*. .*	*556*	*785*	*. .*	*. .*	*. .*	*301*	*1,642*
Average weekly hours	*. .*	*. .*	*32.7*	*37.7*	*. .*	*. .*	*. .*	*36.9*	*35.5*
Other remote area									
1–19	57	11	128	109	46	4	. .	17	372
20–34	115	50	151	118	60	21	. .	48	562
35 and over	172	33	462	464	85	14	. .	374	1,604
Total	*344*	*94*	*741*	*691*	*191*	*39*	*. .*	*438*	*2,538*
Average weekly hours	*31.4*	*32.2*	*32.7*	*38.5*	*29.9*	*31.6*	*. .*	*41.7*	*35.2*
Total									
1–19	8,730	7,407	3,861	2,179	2,876	801	373	104	26,330
20–34	14,874	16,937	8,420	5,086	5,116	2,180	1,047	263	53,923
35 and over	31,569	22,152	16,100	8,860	7,858	2,411	1,369	1,203	91,521
Total	**55,173**	**46,496**	**28,381**	**16,125**	**15,849**	**5,392**	**2,788**	**1,570**	**171,774**
Average weekly hours	**32.8**	**32.4**	**32.5**	**34.4**	**31.2**	**31.4**	**33.1**	**38.1**	**32.7**

(continued)

Table 52 (continued): Employed registered nurses: total hours worked per week and geographic location of main job, States and Territories, 1995

Geographic location/ hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					(per cent)				
Capital city									
1–19	15.5	15.1	13.4	12.8	16.8	15.4	13.4	7.3	14.8
20–34	25.6	33.9	28.6	32.0	30.8	36.6	37.5	19.3	30.2
35 and over	58.9	51.0	58.0	55.3	52.4	48.0	49.1	73.4	55.0
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Other metropolitan									
1–19	14.9	20.7	12.0	. .	. .	. .	. .	. .	15.0
20–34	27.4	36.3	31.5	. .	. .	. .	. .	. .	29.9
35 and over	57.7	43.0	56.5	. .	. .	. .	. .	. .	55.1
Total	*100.0*	*100.0*	*100.0*	*. .*	*. .*	*. .*	*. .*	*. .*	*100.0*
Large rural centre									
1–19	16.0	15.2	12.7	. .	18.3	10.7	. .	. .	14.2
20–34	28.5	38.0	30.8	. .	37.9	41.4	. .	. .	32.9
35 and over	55.5	46.8	56.5	. .	43.8	47.8	. .	. .	53.0
Total	*100.0*	*100.0*	*100.0*	*. .*	*100.0*	*100.0*	*. .*	*. .*	*100.0*
Small rural centre									
1–19	17.3	15.7	15.8	13.2	21.0	15.1	. .	. .	16.3
20–34	29.5	41.1	34.3	36.1	36.8	37.5	. .	. .	35.4
35 and over	53.2	43.2	49.9	50.7	42.2	47.4	. .	. .	48.3
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*. .*	*. .*	*100.0*
Other rural area									
1–19	18.2	20.1	18.2	21.0	26.5	20.0	. .	5.9	19.9
20–34	31.1	47.5	33.1	39.3	41.5	52.4	. .	29.4	39.4
35 and over	50.7	32.4	48.7	39.7	32.0	27.6	. .	64.7	40.7
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*. .*	*100.0*	*100.0*
Remote centre									
1–19	. .	. .	14.1	12.9	. .	. .	. .	9.0	12.6
20–34	. .	. .	25.4	19.8	. .	. .	. .	17.5	21.3
35 and over	. .	. .	60.5	67.3	. .	. .	. .	73.5	66.2
Total	*. .*	*. .*	*100.0*	*100.0*	*. .*	*. .*	*. .*	*100.0*	*100.0*
Other remote area									
1–19	16.5	11.7	17.3	15.8	24.1	10.5	. .	3.9	14.6
20–34	33.5	53.3	20.4	17.0	31.4	52.6	. .	10.9	22.2
35 and over	50.0	35.0	62.3	67.2	44.5	36.8	. .	85.3	63.2
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*. .*	*100.0*	*100.0*
Total									
1–19	15.8	15.9	13.6	13.5	18.1	14.8	13.4	6.6	15.3
20–34	27.0	36.4	29.7	31.5	32.3	40.4	37.5	16.8	31.4
35 and over	57.2	47.6	56.7	54.9	49.6	44.7	49.1	76.6	53.3
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 53: Employed enrolled nurses: total hours worked per week and geographic location of main job, States and Territories, 1995

Geographic location/ hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
Capital city									
1–19	781	1,816	428	456	730	48	95	21	4,376
20–34	1,187	3,564	932	1,237	1,428	162	242	47	8,798
35 and over	2,520	4,541	1,284	1,343	1,252	140	213	76	11,369
Total	*4,488*	*9,920*	*2,644*	*3,036*	*3,409*	*351*	*550*	*144*	*24,543*
Average weekly hours	*33.2*	*31.9*	*31.0*	*32.0*	*28.9*	*31.0*	*31.6*	*32.0*	*31.5*
Other metropolitan									
1–19	347	254	106	. .	. .	. .	. .	. .	707
20–34	605	430	273	. .	. .	. .	. .	. .	1,308
35 and over	1,210	302	342	. .	. .	. .	. .	. .	1,854
Total	*2,162*	*985*	*722*	*. .*	*. .*	*. .*	*. .*	*. .*	*3,869*
Average weekly hours	*32.6*	*29.3*	*31.2*	*. .*	*. .*	*. .*	*. .*	*. .*	*31.5*
Large rural centre									
1–19	203	304	229	. .	24	36	. .	. .	795
20–34	415	859	429	. .	48	109	. .	. .	1,860
35 and over	658	688	629	. .	20	59	. .	. .	2,056
Total	*1,276*	*1,851*	*1,288*	*. .*	*92*	*204*	*. .*	*. .*	*4,711*
Average weekly hours	*32.1*	*31.1*	*30.5*	*. .*	*25.7*	*29.3*	*. .*	*. .*	*31.0*
Small rural centre									
1–19	277	272	60	111	126	34	. .	. .	880
20–34	530	904	211	368	155	99	. .	. .	2,266
35 and over	780	513	195	313	124	76	. .	. .	2,002
Total	*1,587*	*1,689*	*466*	*792*	*405*	*210*	*. .*	*. .*	*5,148*
Average weekly hours	*31.9*	*29.9*	*29.6*	*31.7*	*26.8*	*29.3*	*. .*	*. .*	*30.4*
Other rural area									
1–19	466	566	151	156	363	58	0	0	1,760
20–34	760	1,517	339	349	519	173	0	2	3,659
35 and over	1,382	838	505	280	238	107	0	0	3,349
Total	*2,608*	*2,921*	*995*	*785*	*1,120*	*337*	*0*	*2*	*8,768*
Average weekly hours	*32.7*	*29.1*	*30.6*	*30.8*	*25.2*	*28.6*	*. .*	*26.0*	*29.9*
Remote centre									
1–19	. .	. .	34	39	. .	. .	. .	8	81
20–34	. .	. .	95	144	. .	. .	. .	34	274
35 and over	. .	. .	116	214	. .	. .	. .	36	366
Total	*. .*	*. .*	*245*	*397*	*. .*	*. .*	*. .*	*78*	*721*
Average weekly hours	*. .*	*. .*	*29.9*	*35.2*	*. .*	*. .*	*. .*	*31.8*	*32.4*
Other remote area									
1–19	21	6	43	39	24	0	. .	0	132
20–34	82	48	96	99	50	6	. .	15	395
35 and over	148	27	189	162	32	11	. .	36	604
Total	*250*	*80*	*328*	*299*	*106*	*17*	*. .*	*51*	*1,132*
Average weekly hours	*36.0*	*31.6*	*31.8*	*35.0*	*25.3*	*41.7*	*. .*	*34.8*	*32.7*
Total									
1–19	2,096	3,217	1,052	800	1,266	176	95	30	8,732
20–34	3,579	7,320	2,376	2,197	2,199	550	242	98	18,560
35 and over	6,698	6,908	3,260	2,312	1,667	393	213	148	21,600
Total	**12,372**	**17,446**	**6,688**	**5,310**	**5,132**	**1,119**	**550**	**276**	**48,892**
Average weekly hours	**32.9**	**30.9**	**31.0**	**31.9**	**27.7**	**29.6**	**31.6**	**32.7**	**31.1**

(continued)

Table 53 (continued): Employed enrolled nurses: total hours worked per week and geographic location of main job, States and Territories, 1995

Geographic location/ hours worked	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					(per cent)				
Capital city									
1–19	17.4	18.3	16.2	15.0	21.4	13.8	17.3	14.7	17.8
20–34	26.4	35.9	35.2	40.7	41.9	46.3	43.9	32.4	35.8
35 and over	56.2	45.8	48.6	44.2	36.7	39.8	38.8	52.9	46.3
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
Other metropolitan									
1–19	16.1	25.7	14.7	. .	. .	. .	. .	. .	18.3
20–34	28.0	43.6	37.9	. .	. .	. .	. .	. .	33.8
35 and over	56.0	30.6	47.4	. .	. .	. .	. .	. .	47.9
Total	*100.0*	*100.0*	*100.0*	*. .*	*. .*	*. .*	*. .*	*. .*	*100.0*
Large rural centre									
1–19	15.9	16.4	17.8	. .	25.9	17.4	. .	. .	16.9
20–34	32.5	46.4	33.3	. .	51.9	53.6	. .	. .	39.5
35 and over	51.6	37.2	48.9	. .	22.2	29.0	. .	. .	43.6
Total	*100.0*	*100.0*	*100.0*	*. .*	*100.0*	*100.0*	*. .*	*. .*	*100.0*
Small rural centre									
1–19	17.5	16.1	12.8	14.1	31.1	16.2	. .	. .	17.1
20–34	33.4	53.5	45.3	46.4	38.2	47.3	. .	. .	44.0
35 and over	49.1	30.4	41.9	39.5	30.7	36.5	. .	. .	38.9
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*. .*	*. .*	*100.0*
Other rural area									
1–19	17.9	19.4	15.2	19.8	32.4	17.1	. .	0.0	20.1
20–34	29.1	51.9	34.1	44.5	46.3	51.3	. .	100.0	41.7
35 and over	53.0	28.7	50.7	35.7	21.3	31.6	. .	0.0	38.2
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*. .*	*100.0*	*100.0*
Remote centre									
1–19	. .	. .	13.9	9.7	. .	. .	. .	10.8	11.2
20–34	. .	. .	38.9	36.4	. .	. .	. .	43.2	38.0
35 and over	. .	. .	47.2	53.9	. .	. .	. .	45.9	50.8
Total	*. .*	*. .*	*100.0*	*100.0*	*. .*	*. .*	*. .*	*100.0*	*100.0*
Other remote area									
1–19	8.2	7.1	13.1	12.9	22.7	0.0	. .	0.0	11.6
20–34	32.8	59.5	29.4	33.1	47.0	33.3	. .	29.2	34.9
35 and over	59.0	33.3	57.6	54.0	30.3	66.7	. .	70.8	53.4
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*. .*	*100.0*	*100.0*
Total									
1–19	16.9	18.4	15.7	15.1	24.7	15.7	17.3	10.8	17.9
20–34	28.9	42.0	35.5	41.4	42.8	49.1	43.9	35.4	38.0
35 and over	54.1	39.6	48.7	43.5	32.5	35.2	38.8	53.9	44.2
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

8 Migration and education

Migration

Nurse international migration data were provided by the Department of Immigration and Multicultural Affairs. In 1995–96, migration flows included the following.

- 1,166 nurses who were citizens of foreign countries permanently migrated to Australia and a further 1,954 nurses who were Australian citizens or permanent residents of Australia returned after a long-term (12 months or more) overseas stay. During the same year, 633 Australian nurses permanently migrated from Australia and a further 428 foreign nurses who had been residing in Australia for 12 months or more departed.
- 250 nurses who were citizens of foreign countries arrived in Australia temporarily to take up employment: 48.4% had previously resided in New Zealand and 39.2% in the United Kingdom and Ireland. During the same year, 1,281 Australian citizen or permanent resident nurses left Australia temporarily to take up employment overseas—28.8% in the Middle East, 27.8% in the United Kingdom and Ireland, 11.9% in Hong Kong and 8.7% in the United States and Canada.
- 234 nurses arrived in Australia temporarily for education purposes, of whom 69.2% were residents of Asia. Some 65 Australians departed temporarily to study overseas—55.4% in the United Kingdom and Ireland.

The Australian Nursing Council is responsible for assessing, for migration purposes, the qualifications of nurses educated overseas. In 1996–97, there were 740 overseas-educated nurse applicants assessed as eligible to practise nursing in Australia; 61.8% were from the United Kingdom and Ireland, a decline from 87.6% in 1994–95.

The unsuccessful applicants were advised that either they would need to undertake a migrant bridging program or they did not meet the requirements for registration because:

- the length of time since the applicant last practised nursing was more than five years;
- there is no register existing in Australia for the particular qualification held; or
- the applicant was not a registered nurse in the country of origin.

Education

Data on students who commenced, enrolled in or completed courses in nursing were provided by the Department of Employment, Education, Training and Youth Affairs. Features of these data included the following.

- 31,350 students were enrolled in nursing courses in 1997—21,462 (68.5%) in basic nursing and 9,888 (31.5%) in post-basic nursing courses. This represented a 12.2% decline from the peak enrolment of 35,692 in 1993.
- 94.9% of students enrolled in basic nursing courses in 1997 were Australian citizen or permanent resident students, of whom 86.0% were female.
- 13,546 students commenced nursing courses in 1997—43.2% of enrolments. Of these, 8,231 (60.8%) commenced basic nursing and 5,315 (39.2%) commenced post-basic nursing courses.
- 91.8% of students commencing basic nursing courses were Australian citizen or permanent resident students, of whom 87.4% were female.

- 10,753 students completed nursing courses at Australian universities in 1996—6,040 (56.2%) completed basic nursing and 4,719 (43.8%) post-basic nursing courses.
- 96.4% of students completing basic nursing courses were Australian citizen or permanent resident students, of whom 88.0% were female.
- The 10,090 Australian permanent resident students in 1996 who completed nursing courses were comprised of 80.1% born in Australia, 19.2% born overseas, and a remaining 0.7% who were unable to be classified. Of the 1,943 students born overseas, 36.0% were from the United Kingdom and Ireland and 24.4% were from Asian countries.
- The home location of 67.2% of Australian citizen or permanent resident students enrolled in nursing courses was a capital city; 7.8% were from other metropolitan areas; 23.4% were from rural areas; and 1.6% were from remote areas. This was similar to the distribution for the population as a whole.

Table 54: Permanent migration of nurses to and from Australia: 1992–93 to 1995–96

	1992–93	1993–94	1994–95	1995–96
Permanent migration to Australia of overseas residents				
Country of previous residence				
New Zealand	137	147	170	210
Other Oceania	12	18	5	17
United Kingdom/Ireland	302	325	396	364
Other Europe	125	101	114	102
Middle East	7	10	32	31
Africa	11	20	28	45
Hong Kong	167	65	158	88
China	14	22	13	151
Philippines	41	39	38	33
Other Asia	79	59	73	66
United States/Canada	54	37	50	54
Other countries	7	4	4	5
Total	*956*	*847*	*1,081*	*1,166*
Migration to Australia by Australian residents returning after a long-term overseas stay				
Country of long-term stay				
New Zealand	62	68	49	70
Other Oceania	32	41	45	36
United Kingdom/Ireland	1,010	965	985	958
Other Europe	122	120	128	137
Middle East	119	207	236	196
Africa	38	36	44	35
Hong Kong	89	111	112	89
Singapore	25	18	38	38
Malaysia	32	32	26	27
Other Asia	69	62	69	71
United States/Canada	257	267	270	267
Other countries	12	28	13	30
Total	*1,867*	*1,955*	*2,015*	*1,954*
Permanent migration from Australia of Australian residents				
Country of future residence				
New Zealand	189	236	207	207
Other Oceania	10	9	5	5
United Kingdom/Ireland	254	225	195	225
Other Europe	37	33	42	43
Middle East	13	16	16	24
Asia	41	43	35	49
United States/Canada	105	79	85	76
Other countries	7	25	6	4
Total	*656*	*666*	*591*	*633*
Migration from Australia by temporary visitors departing after a long-term stay				
Country of future residence				
New Zealand	75	77	60	67
Other Oceania	35	30	20	28
United Kingdom/Ireland	144	82	130	162
Other Europe	21	35	26	39
Hong Kong	42	13	14	13
China	23	21	12	10
Other Asia	56	45	65	67
United States/Canada	13	21	32	32
Other countries	9	8	9	10
Total	*418*	*332*	*368*	*428*

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

Source: AIHW, from Department of Immigration and Multicultural Affairs data.

Table 55: Temporary migration of nurses to and from Australia for employment, 1992–93 to 1995–96

	1992–93	1993–94	1994–95	1995–96
Migration to Australia for long–term stay				
Country of previous residence				
New Zealand	85	69	66	77
United Kingdom/Ireland	21	26	32	45
Other countries	16	23	15	24
Total	*122*	*118*	*113*	*146*
Migration to Australia for short–term stay				
Country of previous residence				
New Zealand	70	51	56	44
United Knigdom/Ireland	23	54	45	53
Other countries	9	25	23	7
Total	*102*	*130*	*124*	*104*
Migration from Australia of Australian residents for long–term overseas stay				
Country of long–term stay				
New Zealand	22	26	32	27
Other Oceania	34	22	30	30
United Kingdom/Ireland	199	175	185	231
Other Europe	22	27	16	26
Middle East	172	235	224	233
Hong Kong	60	47	63	54
Singapore	25	33	24	24
Other Asia	55	39	57	61
United States/Canada	114	98	68	71
Other countries	17	18	26	29
Total	*720*	*720*	*725*	*786*
Migration from Australia of Australian residents for short–term overseas stay				
Country of short–term stay				
New Zealand	10	18	9	16
Other Oceania	15	15	15	9
UK/Ireland	102	72	62	125
Other Europe	12	7	14	12
Middle East	213	186	161	136
Hong Kong	111	90	92	99
Other Asia	59	30	48	50
United States/Canada	92	80	45	40
Other countries	6	15	9	8
Total	*620*	*513*	*455*	*495*

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

Source: AIHW, from Department of Immigration and Multicultural Affairs data.

Table 56: Temporary migration of nurses to and from Australia for education, 1992–93 to 1995–96

	1992–93	1993–94	1994–95	1995–96
Migration to Australia for long–term stay				
Country of previous residence				
New Zealand	5	11	9	1
Other Oceania	19	26	15	14
Hong Kong	24	11	18	31
Singapore	24	32	25	8
Other Asia	41	31	35	15
Other countries	20	17	14	36
Total	*133*	*128*	*116*	*105*
Migration to Australia for short–term stay				
Country of previous residence				
New Zealand	3	4	4	1
Other Oceania	5	15	12	11
Singapore	25	45	28	21
Hong Kong	41	16	17	12
Other Asia	25	24	65	75
United States/Canada	43	1	3	3
Other countries	5	10	11	6
Total	*147*	*115*	*140*	*129*
Migration from Australia of Australian residents for long–term overseas stay				
Country of long–term stay				
United Kingdom/Ireland	45	24	32	24
Other countries	20	24	23	16
Total	*65*	*48*	*55*	*40*
Migration from Australia of Australian residents for short–term overseas stay				
Country of short–term stay				
United Kingdom/Ireland	16	9	14	12
Other countries	16	13	11	13
Total	*32*	*22*	*25*	*25*

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

Source: AIHW, from Department of Immigration and Multicultural Affairs data.

Table 57: Persons with overseas nursing qualifications assessed by the Australian Nursing Council as eligible to practise in Australia: country of qualification, 1992–93 to 1996–97

Country	1992–93	1993–94	1994–95	1995–96	1996–97
New Zealand	18	6	3	9	7
Other Oceania	0	0	0	1	4
Hong Kong	86	35	4	22	80
Philippines	6	3	1	6	9
Other Asia	8	8	2	7	19
South Africa	13	24	16	88	89
Other Africa/Middle East	4	1	1	1	6
United Kingdom/Ireland	493	545	318	613	457
Other Europe	4	1	2	10	26
United States/Canada	36	50	16	62	43
Total	**668**	**673**	**363**	**819**	**740**
			(per cent)		
New Zealand	2.7	0.9	0.8	1.1	0.9
Other Oceania	0.0	0.0	0.0	0.1	0.5
Hong Kong	12.9	5.2	1.1	2.7	10.8
Philippines	0.9	0.4	0.3	0.7	1.2
Other Asia	1.2	1.2	0.6	0.9	2.6
South Africa	1.9	3.6	4.4	10.7	12.0
Other Africa/Middle East	0.6	0.1	0.3	0.1	0.8
United Kingdom/Ireland	73.8	81.0	87.6	74.8	61.8
Other Europe	0.6	0.1	0.6	1.2	3.5
United States/Canada	5.4	7.4	4.4	7.6	5.8
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Source: Australian Nursing Council annual reports, 1993, 1994, 1995, 1996 and 1997.

Table 58: Nursing course commencements: type and level of course and residency, Australia, 1989–97

Type/level of course	1989	1990	1991	1992	1993	1994	1995	1996	1997(a)
					Australian permanent resident students				
Basic nursing									
Bachelor (pass/honours) (b)	122	184	801	8,748	8,407	8,264	8,135	7,778	7,546
Diploma	6,625	7,656	8,546	347	121	13	11	3	6
Total basic nursing	*6,747*	*7,840*	*9,347*	*9,095*	*8,528*	*8,277*	*8,146*	*7,781*	*7,552*
% female	*85.8*	*87.3*	*85.6*	*85.4*	*85.2*	*86.0*	*84.9*	*85.2*	*85.9*
Post-basic nursing									
PhD/Masters/higher doctorate	87	135	261	292	434	458	637	702	872
Postgraduate qualifying	0	12	43	12	14	3	0	3	0
Postgraduate diploma	126	354	501	692	1,034	1,397	1,843	2,058	2,075
Bachelor (postgraduate)	0	0	98	0	0	115	108	50	19
Bachelor (pass/honours)	2,014	2,969	3,125	3,347	3,441	2,703	2,623	2,092	1,277
Graduate certificate	0	0	46	87	233	225	301	446	337
Diploma/associate diploma	608	114	12	7	0	0	0	0	0
Total post-basic nursing	*2,835*	*3,584*	*4,086*	*4,437*	*5,156*	*4,901*	*5,512*	*5,351*	*4,580*
% female	*88.8*	*88.9*	*89.4*	*89.4*	*91.3*	*91.8*	*90.1*	*90.2*	*89.8*
Total	**9,582**	**11,424**	**13,433**	**13,532**	**13,684**	**13,178**	**13,658**	**13,132**	**12,132**
% female	**86.7**	**87.8**	**86.8**	**86.7**	**87.5**	**88.1**	**87.0**	**87.3**	**87.4**
					Overseas students				
Basic nursing									
Bachelor (pass/honours)	2	6	28	567	425	512	490	444	679
Diploma	163	173	194	19	13	0	0	0	0
Total basic nursing	*165*	*179*	*222*	*586*	*438*	*512*	*490*	*444*	*679*
% female	*83.6*	*92.2*	*86.0*	*87.4*	*87.9*	*87.3*	*89.4*	*91.0*	*93.1*
Post-basic nursing									
PhD/Masters/higher doctorate	5	3	14	18	31	38	36	37	90
Postgraduate qualifying	0	0	1	0	2	0	0	0	0
Postgraduate diploma	5	10	18	28	33	47	63	34	44
Bachelor (postgraduate)	0	0	2	0	0	17	3	14	4
Bachelor (pass/honours)	170	206	267	214	208	215	349	377	571
Graduate certificate	0	0	1	2	3	3	5	11	26
Diploma/associate diploma	25	28	29	0	0	0	0	0	0
Total post-basic nursing	*205*	*247*	*332*	*262*	*277*	*320*	*456*	*473*	*735*
% female	*88.8*	*90.7*	*91.9*	*90.1*	*93.1*	*92.2*	*91.7*	*94.9*	*93.3*
Total	**370**	**426**	**554**	**848**	**715**	**832**	**946**	**917**	**1,414**
% female	**86.5**	**91.3**	**89.5**	**88.2**	**89.9**	**89.2**	**90.5**	**93.0**	**93.2**
					(overseas students as a percentage of all students)				
Basic nursing									
Bachelor (pass/honours)	1.6	3.2	3.4	6.1	4.8	5.8	5.7	5.4	8.3
Diploma	2.4	2.2	2.2	5.2	9.7	0.0	0.0	0.0	0.0
Total basic nursing	*2.4*	*2.2*	*2.3*	*6.1*	*4.9*	*5.8*	*5.7*	*5.4*	*8.2*
Post-basic nursing									
PhD/Masters/higher doctorate	5.4	2.2	5.1	5.8	6.7	7.7	5.3	5.0	9.4
Postgraduate qualifying	. .	0.0	2.3	0.0	12.5	0.0	. .	0.0	0.0
Postgraduate diploma	3.8	2.7	3.5	3.9	3.1	3.3	3.3	1.6	2.1
Bachelor (postgraduate)	. .	. .	2.0	. .	. .	12.9	2.7	21.9	17.4
Bachelor (pass/honours)	7.8	6.5	7.9	6.0	5.7	7.4	11.7	15.3	30.9
Graduate certificate	. .	. .	2.1	2.2	1.3	1.3	1.6	2.4	7.2
Diploma/associate diploma	3.9	19.7	70.7	0.0	. .	. .	. .	. .	. .
Total post-basic nursing	*6.7*	*6.4*	*7.5*	*5.6*	*5.1*	*6.1*	*7.6*	*8.1*	*13.8*
Total	**3.7**	**3.6**	**4.0**	**5.9**	**5.0**	**5.9**	**6.5**	**6.5**	**10.4**

(a) Includes New Zealand citizens, who were included with Australian permanent resident students data for 1997.

(b) Includes 59 students commencing a postgraduate qualifying or postgraduate diploma course in 1990.

Source: AIHW, from Department of Employment, Education, Training and Youth Affairs data.

Table 59: Nursing course enrolments: type and level of course and residency, Australia, 1989–97

Type/level of course	1989	1990	1991	1992	1993	1994	1995	1996	1997(b)
				Australian permanent resident students					
Basic nursing									
Bachelor (pass/honours) (a)	319	347	1,261	15,152	21,615	23,373	22,144	21,058	20,366
Diploma	15,334	17,944	20,405	8,227	2,319	256	66	10	12
Total basic nursing	*15,653*	*18,291*	*21,666*	*23,379*	*23,934*	*23,629*	*22,210*	*21,068*	*20,378*
% female	*86.2*	*86.9*	*86.7*	*86.5*	*86.1*	*86.5*	*86.3*	*86.0*	*86.0*
Post-basic nursing									
PhD/Masters/higher doctorate	146	265	472	603	821	954	1,217	1,374	1,669
Postgraduate qualifying	0	12	62	17	19	5	0	3	0
Postgraduate diploma	189	463	753	1,073	1,511	2,088	2,641	3,245	3,226
Bachelor (postgraduate)	0	0	348	0	0	189	192	128	60
Bachelor (pass/honours)	3,963	5,635	6,803	7,753	7,819	5,486	5,157	4,701	3,446
Graduate certificate	0	0	46	106	251	272	321	493	401
Diploma/associate diploma	1,007	330	17	31	0	0	0	0	0
Total post-basic nursing	*5,305*	*6,705*	*8,501*	*9,583*	*10,421*	*8,994*	*9,528*	*9,944*	*8,802*
% female	*87.1*	*88.6*	*89.2*	*89.9*	*90.8*	*91.7*	*90.8*	*91.2*	*90.8*
Total	**20,958**	**24,996**	**30,167**	**32,962**	**34,355**	**32,623**	**31,738**	**31,012**	**29,180**
% female	**86.4**	**87.3**	**87.4**	**87.5**	**87.5**	**88.0**	**87.6**	**87.6**	**87.5**
				Overseas students					
Basic nursing									
Bachelor (pass/honours)	5	7	40	789	852	842	995	766	1,084
Diploma	302	365	413	169	70	10	2	0	0
Total basic nursing	*307*	*372*	*453*	*958*	*922*	*852*	*997*	*766*	*1,084*
% female	*85.3*	*87.6*	*86.5*	*86.7*	*88.2*	*87.7*	*87.7*	*88.5*	*90.9*
Post-basic nursing									
PhD/Masters/higher doctorate	13	7	18	32	47	67	82	68	121
Postgraduate qualifying	0	0	1	0	2	0	0	0	0
Postgraduate diploma	6	12	23	31	44	60	81	34	47
Bachelor (postgraduate)	0	0	7	0	0	20	5	14	4
Bachelor (pass/honours)	244	371	440	397	317	316	508	547	888
Graduate certificate	0	0	1	3	5	4	5	11	26
Diploma/associate diploma	28	31	30	2	0	0	0	0	0
Total post-basic nursing	*291*	*421*	*520*	*465*	*415*	*467*	*681*	*674*	*1,086*
% female	*90.7*	*91.0*	*92.5*	*89.2*	*90.8*	*92.7*	*92.8*	*95.4*	*93.0*
Total	**598**	**793**	**973**	**1,423**	**1,337**	**1,319**	**1,678**	**1,440**	**2,170**
% female	**88.0**	**89.4**	**89.7**	**87.6**	**89.0**	**89.5**	**89.7**	**91.7**	**91.9**
				(overseas students as a percentage of all students)					
Basic nursing									
Bachelor (pass/honours)	1.5	2.0	3.1	4.9	3.8	3.5	4.3	3.5	5.1
Diploma	1.9	2.0	2.0	2.0	2.9	3.8	2.9	0.0	0.0
Total basic nursing	*1.9*	*2.0*	*2.0*	*3.9*	*3.7*	*3.5*	*4.3*	*3.5*	*5.1*
Post-basic nursing									
PhD/Masters/higher doctorate	8.2	2.6	3.7	5.0	5.4	6.6	6.3	4.7	6.8
Postgraduate qualifying	. .	0.0	1.6	0.0	9.5	0.0	. .	0.0	0.0
Postgraduate diploma	3.1	2.5	3.0	2.8	2.8	2.8	3.0	1.0	1.4
Bachelor (postgraduate)	. .	. .	2.0	. .	. .	9.6	2.5	9.9	6.3
Bachelor (pass/honours)	5.8	6.2	6.1	4.9	3.9	5.4	9.0	10.4	20.5
Graduate certificate	. .	. .	2.1	2.8	2.0	1.4	1.5	2.2	6.1
Diploma/associate diploma	2.7	8.6	63.8	6.1	. .	. .	. .	. .	. .
Total post-basic nursing	*5.2*	*5.9*	*5.8*	*4.6*	*3.8*	*4.9*	*6.7*	*6.3*	*11.0*
Total	**2.8**	**3.1**	**3.1**	**4.1**	**3.7**	**3.9**	**5.0**	**4.4**	**6.9**

(a) Includes 82 students enrolled in a postgraduate qualifying or postgraduate diploma course in 1989 and 59 students in 1990.

(b) Includes New Zealand citizens, who were included with Australian permanent resident students data for 1997.

Source: AIHW, from Department of Employment, Education, Training and Youth Affairs data.

Table 60: Nursing course completions: type and level of course and residency, Australia, 1989–96

Type/level of course	1989	1990	1991	1992	1993	1994	1995	1996[(a)]
				Australian permanent resident students				
Basic nursing								
Bachelor (pass/honours)	0	16	203	2,528	5,461	6,588	6,073	5,814
Diploma	3,036	3,760	4,254	2,673	1,165	180	46	7
Total basic nursing	*3,036*	*3,776*	*4,457*	*5,201*	*6,626*	*6,768*	*6,119*	*5,821*
% female	*88.4*	*87.6*	*88.3*	*88.5*	*88.4*	*87.9*	*87.6*	*88.0*
Post-basic nursing								
PhD/Masters/higher doctorate	2	14	42	51	113	131	154	187
Postgraduate qualifying	0	0	13	1	0	0	0	0
Postgraduate diploma	62	177	289	359	584	921	1,025	1,458
Bachelor (postgraduate)	0	0	67	0	149	103	100	75
Bachelor (pass/honours)	1,048	1,164	1,745	3,007	2,835	2,693	2,815	2,215
Graduate certificate	0	0	23	56	157	149	201	334
Diploma/associate diploma	392	81	18	8	0	0	0	0
Total post-basic nursing	*1,504*	*1,436*	*2,197*	*3,482*	*3,838*	*3,997*	*4,295*	*4,269*
% female	*88.2*	*87.7*	*88.2*	*90.4*	*91.2*	*91.8*	*91.8*	*91.9*
Total	**4,540**	**5,212**	**6,654**	**8,683**	**10,464**	**10,765**	**10,414**	**10,090**
% female	**88.3**	**87.6**	**88.3**	**89.3**	**89.4**	**89.4**	**89.3**	**89.7**
				Overseas students				
Basic nursing								
Bachelor (pass/honours)	0	0	2	324	488	508	363	219
Diploma	78	53	68	91	22	3	3	0
Total basic nursing	*78*	*53*	*70*	*415*	*510*	*511*	*366*	*219*
% female	*93.6*	*81.1*	*84.3*	*84.6*	*88.4*	*87.7*	*88.8*	*92.7*
Post-basic nursing								
PhD/Masters/higher doctorate	4	2	4	2	6	14	15	26
Postgraduate qualifying	0	0	0	0	0	0	0	0
Postgraduate diploma	4	12	14	8	20	34	62	24
Bachelor (postgraduate)	0	0	1	0	34	14	15	20
Bachelor (pass/honours)	76	153	215	246	192	242	284	373
Graduate certificate	0	0	0	1	2	1	1	1
Diploma/associate diploma	14	62	69	0	0	0	0	0
Total post-basic nursing	*98*	*229*	*303*	*257*	*254*	*305*	*377*	*444*
% female	*90.8*	*92.1*	*94.1*	*93.0*	*89.0*	*93.4*	*93.1*	*95.3*
Total	**176**	**282**	**373**	**672**	**764**	**816**	**743**	**663**
% female	**92.0**	**90.1**	**92.2**	**87.8**	**88.6**	**89.8**	**91.0**	**94.4**
				(overseas students as a percentage of all students)				
Basic nursing								
Bachelor (pass/honours)	. .	0.0	1.0	11.4	8.2	7.2	5.6	3.6
Diploma	2.5	1.4	1.6	3.3	1.9	1.6	6.1	0.0
Total basic nursing	*2.5*	*1.4*	*1.5*	*7.4*	*7.1*	*7.0*	*5.6*	*3.6*
Post-basic nursing								
PhD/Masters/higher doctorate	66.7	12.5	8.7	3.8	5.0	9.7	8.9	12.2
Postgraduate qualifying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Postgraduate diploma	6.1	6.3	4.6	2.2	3.3	3.6	5.7	1.6
Bachelor (postgraduate)	. .	. .	1.5	. .	18.6	12.0	13.0	21.1
Bachelor (pass/honours)	6.8	11.6	11.0	7.6	6.3	8.2	9.2	14.4
Graduate certificate	. .	. .	0.0	1.8	1.3	0.7	0.5	0.3
Diploma/associate diploma	3.4	43.4	79.3	0.0	. .	. .	. .	. .
Total post-basic nursing	*6.1*	*13.8*	*12.1*	*6.9*	*6.2*	*7.1*	*8.1*	*9.4*
Total	**3.7**	**5.1**	**5.3**	**7.2**	**6.8**	**7.0**	**6.7**	**6.2**

(a) Includes New Zealand citizens, which were included with Australian permanent resident students data for 1996.

Source: AIHW, from Department of Employment, Education, Training and Youth Affairs data.

Table 61: Australian permanent resident nursing course completions: country of birth and year of completion, 1989–95

Country of birth	1989	1990	1991	1992	1993	1994	1995	1996(a)
Australia	2,283	3,598	4,775	6,950	8,623	8,769	8,660	8,079
New Zealand	29	28	37	44	77	87	89	258
Papua New Guinea	7	12	15	34	30	29	41	28
Other Oceania	6	14	12	19	29	22	34	36
United Kingdom/Ireland	176	301	335	585	692	620	656	699
Germany	10	22	11	29	41	41	27	24
Netherlands	8	13	13	31	34	24	31	39
Other Europe	38	56	76	138	131	134	152	129
Hong Kong	13	16	22	59	85	76	98	107
India	18	18	16	14	26	20	41	31
Malaysia	23	42	53	68	97	100	109	86
Singapore	9	10	16	13	20	27	17	23
Vietnam	8	11	14	18	27	28	32	43
Philippines	4	19	28	48	60	71	67	87
Other Asia	26	28	32	51	65	71	100	98
South Africa	5	15	21	38	42	40	42	51
Other Africa/Middle East	14	38	29	60	69	61	58	92
Canada	12	14	15	25	25	23	34	29
United States	9	9	12	15	28	20	29	19
Chile	7	9	14	25	28	16	16	26
Other America	10	15	15	14	25	21	35	38
Not stated	1,825	924	1,093	405	210	465	46	68
Total	**4,540**	**5,212**	**6,654**	**8,683**	**10,464**	**10,765**	**10,414**	**10,090**
				(per cent)				
Australia	50.3	69.0	71.8	80.0	82.4	81.5	83.2	80.1
New Zealand	0.6	0.5	0.6	0.5	0.7	0.8	0.9	2.6
Papua New Guinea	0.2	0.2	0.2	0.4	0.3	0.3	0.4	0.3
Other Oceania	0.1	0.3	0.2	0.2	0.3	0.2	0.3	0.4
United Kingdom/Ireland	3.9	5.8	5.0	6.7	6.6	5.8	6.3	6.9
Germany	0.2	0.4	0.2	0.3	0.4	0.4	0.3	0.2
Netherlands	0.2	0.2	0.2	0.4	0.3	0.2	0.3	0.4
Other Europe	0.8	1.1	1.1	1.6	1.3	1.2	1.5	1.3
Hong Kong	0.3	0.3	0.3	0.7	0.8	0.7	0.9	1.1
India	0.4	0.3	0.2	0.2	0.2	0.2	0.4	0.3
Malaysia	0.5	0.8	0.8	0.8	0.9	0.9	1.0	0.9
Singapore	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.2
Vietnam	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
Philippines	0.1	0.4	0.4	0.6	0.6	0.7	0.6	0.9
Other Asia	0.6	0.5	0.5	0.6	0.6	0.7	1.0	1.0
South Africa	0.1	0.3	0.3	0.4	0.4	0.4	0.4	0.5
Other Africa/Middle East	0.3	0.7	0.4	0.7	0.7	0.6	0.6	0.9
Canada	0.3	0.3	0.2	0.3	0.2	0.2	0.3	0.3
United States	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2
Chile	0.2	0.2	0.2	0.3	0.3	0.1	0.2	0.3
Other America	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.4
Not stated	40.2	17.7	16.4	4.7	2.0	4.3	0.4	0.7
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

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

Note: Excludes students completing 'other award courses'.

Source: AIHW, from Department of Employment, Education, Training and Youth Affairs data.

Table 62: Australian citizen or permanent resident students enrolled in nursing courses: source geographic location and sex, States and Territories, 1996

Geographic location	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Australia
					Males				
Capital city	793	605	437	200	359	36	46	11	2,487
Other metropolitan area	205	34	88	. .	. .	. .	. .	. .	327
Large rural centre	83	114	129	. .	12	36	. .	. .	374
Small rural centre	89	76	19	10	12	11	. .	. .	217
Other rural area	86	115	59	6	27	16	1	0	310
Remote centre	0	0	4	4	0	0	. .	1	9
Other remote area	3	2	6	4	6	0	. .	7	28
Not stated	0	4	1	2	0	0	0	0	7
Total	*1,259*	*950*	*743*	*226*	*416*	*99*	*47*	*19*	*3,759*
					Females				
Capital city	4,810	5,340	2,666	1,895	2,474	332	310	112	17,939
Other metropolitan area	1,014	353	680	. .	. .	. .	. .	. .	2,047
Large rural centre	428	593	689	. .	61	221	. .	. .	1,992
Small rural centre	466	482	144	142	80	84	. .	. .	1,398
Other rural area	624	1,067	501	126	330	157	2	8	2,815
Remote centre	0	0	87	56	0	0	. .	27	170
Other remote area	46	9	74	60	24	6	. .	58	277
Not stated	7	13	13	15	7	3	0	0	58
Total	*7,395*	*7,857*	*4,854*	*2,294*	*2,976*	*803*	*312*	*205*	*26,696*
					All nurses				
Capital city	5,603	5,945	3,103	2,095	2,833	368	356	123	20,426
Other metropolitan area	1,219	387	768	. .	. .	. .	. .	. .	2,374
Large rural centre	511	707	818	. .	73	257	. .	. .	2,366
Small rural centre	555	558	163	152	92	95	. .	. .	1,615
Other rural area	710	1,182	560	132	357	173	3	8	3,125
Remote centre	0	0	91	60	0	0	. .	28	179
Other remote area	49	11	80	64	30	6	. .	65	305
Not stated	7	17	14	17	7	3	0	0	65
Total	**8,654**	**8,807**	**5,597**	**2,520**	**3,392**	**902**	**359**	**224**	**30,455**
					(percentage of males)				
Capital city	63.0	64.0	58.9	89.3	86.3	36.4	97.9	57.9	66.3
Other metropolitan area	16.3	3.6	11.9	. .	. .	. .	. .	. .	8.7
Large rural centre	6.6	12.1	17.4	. .	2.9	36.4	. .	. .	10.0
Small rural centre	7.1	8.0	2.6	4.5	2.9	11.1	. .	. .	5.8
Other rural area	6.8	12.2	8.0	2.7	6.5	16.2	2.1	0.0	8.3
Remote centre	0.0	0.0	0.5	1.8	0.0	0.0	. .	5.3	0.2
Other remote area	0.2	0.2	0.8	1.8	1.4	0.0	. .	36.8	0.7
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of females)				
Capital city	65.1	68.1	55.1	83.2	83.3	41.5	99.4	54.6	67.3
Other metropolitan area	13.7	4.5	14.0	. .	. .	. .	. .	. .	7.7
Large rural centre	5.8	7.6	14.2	. .	2.1	27.6	. .	. .	7.5
Small rural centre	6.3	6.1	3.0	6.2	2.7	10.5	. .	. .	5.2
Other rural area	8.4	13.6	10.3	5.5	11.1	19.6	0.6	3.9	10.6
Remote centre	0.0	0.0	1.8	2.5	0.0	0.0	. .	13.2	0.6
Other remote area	0.6	0.1	1.5	2.6	0.8	0.8	. .	28.3	1.0
Total	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*	*100.0*
					(percentage of all nurses)				
Capital city	64.8	67.6	55.6	83.7	83.7	40.9	99.2	54.9	67.2
Other metropolitan area	14.1	4.4	13.8	. .	. .	. .	. .	. .	7.8
Large rural centre	5.9	8.0	14.7	. .	2.2	28.6	. .	. .	7.8
Small rural centre	6.4	6.3	2.9	6.1	2.7	10.6	. .	. .	5.3
Other rural area	8.2	13.4	10.0	5.3	10.5	19.2	0.8	3.6	10.3
Remote centre	0.0	0.0	1.6	2.4	0.0	0.0	. .	12.5	0.6
Other remote area	0.6	0.1	1.4	2.6	0.9	0.7	. .	29.0	1.0
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Note: Excludes 557 students for whom State or Territory and geographic location could not be determined.

Source: AIHW, from Department of Employment, Education, Training and Youth Affairs data.

9 Explanatory notes

Background

In 1990, the Australian Health Ministers' Advisory Council (AHMAC) commissioned the Australian Institute of Health and Welfare to develop national health labour force statistics about the major registrable health professions. Data collections based on a national minimum data set were developed addressing the labour force planning needs of the health professions, government, service providers and educational institutions. In addition to nursing, published data from the collection are available for medicine, dentistry, pharmacy, podiatry and physiotherapy.

In 1997, the National Health Information Management Group of AHMAC reviewed national health labour information requirements and decided that future national collections would be conducted annually for medicine, biannually for nursing and on a rolling three-year cycle for dentistry and several allied health occupations.

Scope and coverage

The scope of the national nurse labour force survey is all nurses registered or enrolled with the nurses' board or nursing council in each State and Territory and eligible to practise.

The coverage may exclude nurses who registered for the first time during the current year. These nurses may not be required to renew their registration at the standard renewal date if the initial registration in that State or Territory has occurred during the preceding 12 months.

Method

The main data in this publication were obtained from a nurse labour force survey conducted by each State and Territory nurses board on behalf of the Institute. Each nurses board sent a survey questionnaire to all nurses included in the registration renewal process in 1995. Each State and Territory health authority forwarded a computer file of the survey data to the Institute for aggregation into a national data set.

Survey response

The proportion of the total of the registrations in each State and Territory represented by completed questionnaires in the 1995 survey was 79.3%. The proportion was 83.1% in New South Wales, 74.6% in Victoria, 80.6% in Queensland, 72.9% in Western Australia, 86.6% in South Australia, 55.5% in Tasmania, 51.4% in the Australian Capital Territory and 71.8% in the Northern Territory. The overall response rate can only be estimated, and cannot be determined with complete accuracy. It is known that at least some nurses who were registered in more than one State or Territory completed a questionnaire in just one State or Territory. The incidence of this occurrence cannot be ascertained because matching survey records among States and Territories is not possible.

Furthermore, complete data were not available for all responding nurses, either because not all survey questions were completed or because nurses board initial registration data were incomplete or not provided.

Labour force estimates

Nurses may register in more than one State or Territory. In estimating the nursing labour force, it is therefore important to reduce as much as possible the consequent duplication in statistics.

The estimation of the number and characteristics of currently employed nurses in each State and Territory was based on the responses of those nurses employed solely or mainly in the State or Territory of registration. Nurses who were on leave for three months or more, although employed, were excluded from most tables of employed nurses because not all States and Territories collected data from nurses who were on leave.

It is assumed for all estimates that non-respondents to the survey had the same labour force characteristics as had respondents, and the survey data were scaled up to the registrations in each State and Territory by distributing the non-response numbers on the basis of this assumption. This process may have overestimated the numbers of nurses in the labour force in each State and Territory if non-respondents were more likely to be those with multiple registration or those not in the nurse labour force. This survey error will be greater in the two Territories, which have a higher proportion of nurses registered in other jurisdictions, and lower proportions of nurses practising solely in the Territories.

One way of checking the AIHW estimates is to compare them with the estimates of the Australian Bureau of Statistics for 1995. The average of the Bureau's quarterly estimates for 1995 was 198,400 nurses employed as clinicians (Table 28). The comparable AIHW estimate was 198,286, comprising 195,692 clinicians and 2,594 employed nurses on extended leave (Table 1).

Collection timing

The labour force survey is conducted by the nurses' board in each State and Territory in conjunction with the annual renewal of practice licences. Therefore, the timing of the survey depends on the licence renewal procedure that operates in each State and Territory. Nurses registering for the first time are not included in the survey at initial registration because they would generally have no previous nursing job for which details could be provided.

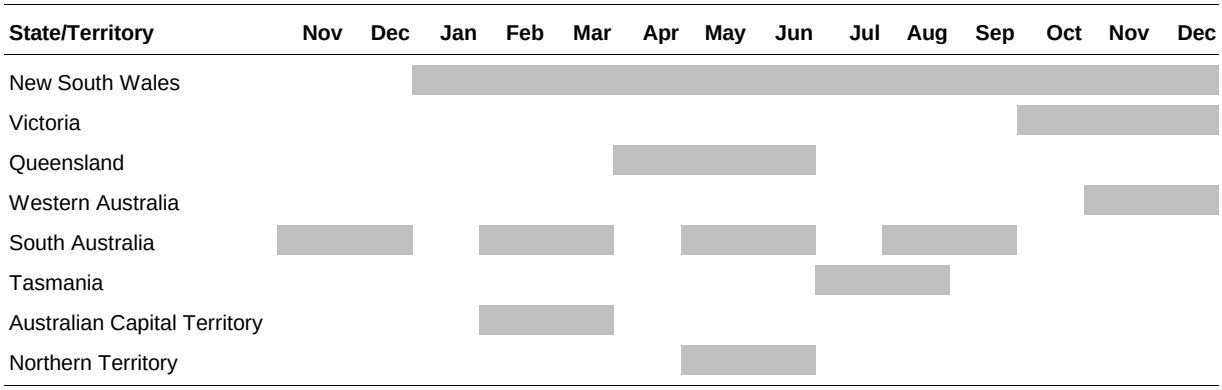
The renewal of registration in New South Wales is due on the anniversary of initial registration, so the survey in that State is conducted throughout the calendar year.

South Australia has four renewal periods each year, with about one quarter of nurses registered in each period. The survey returns from each quarterly renewal period are accumulated for a calendar year.

The remaining States and Territories have annual renewals due by a fixed date: 1 April for the Australian Capital Territory; 30 June for Queensland and the Northern Territory; 31 August for Tasmania; 31 December for Victoria and Western Australia. The collection period in each State and Territory is shown schematically in Table 63.

Survey data collected during 1995 were used except for Tasmania and the Northern Territory. For Tasmania, the 1995 survey did not include the question about field of nursing. As this is an important question in terms of determining whether a nurse is working as a clinician or in some other field of nursing, 1996 data were scaled to 1995 registration numbers. For the Northern Territory, the survey was not conducted in 1995; so 1996 data were scaled to the 1995 registration numbers.

Table 63: Nurse labour force survey: data collection period, States and Territories, 1995



Identification of registered and enrolled nurses

The 1995 survey questionnaire did not include a question that identified whether a nurse was on the register or the roll in each State and Territory because it was assumed that this information would be readily available from the registering authority.

A means of positively identifying whether a survey respondent was on the register or the roll was provided for New South Wales, Queensland, Tasmania and the Northern Territory. For all other States and Territories, nurses were identified as registered or enrolled by the division in which they were registered (Table 64). Nurses identified as being both registered and enrolled were defined as registered in the survey database.

Use of the register to classify nurses as either registered or enrolled differed from the practice in previous years when job classification was used.

Table 64: Nurse labour force survey: method of classifying nurses as registered or enrolled, selected States and Territories, 1995

Classification	Victoria	Western Australia	South Australia	Australian Capital Territory
Enrolled	Enrolled (Div. 2) Mothercraft (Div. 5)	Enrolled Enrolled (comprehensive) Enrolled (mental health) Mothercraft Dental	Enrolled Mothercraft	Enrolled Mothercraft
Registered	Comprehensive (Div. 1) Psychiatric (Div. 3) Mental retardation (Div. 4)	General Comprehensive Psychiatric Mental health Child health Midwifery Other	General Midwifery Infant Mental health Mental deficiency Other	General Midwifery Infant Mental health Other

Additional data sources

Additional data were obtained as follows:

- full-time-equivalent nursing staff numbers in hospitals from the Australian Hospital Statistics database at the Australian Institute of Health and Welfare;
- students enrolled in and completing higher education courses from the Department of Employment, Education, Training and Youth Affairs;
- international migration from the Department of Immigration and Multicultural Affairs;
- overseas nurses assessed as eligible to practise in Australia from the Australian Nursing Council;
- employed nurses collected quarterly in the monthly labour force survey of the Australian Bureau of Statistics; and
- the numbers of certified nurses in other countries from the 1997 OECD Health Data File.

Glossary

Age

The number of completed years from year of birth to the year of the survey.

Area of clinical nursing

A classification of the area of nursing in which a nursing clinician is engaged.

A detailed classification of some 61 classes was used in New South Wales that does not precisely match the standard 21 classes used in other States and Territories. The concordance between the standard classification and the New South Wales classification is shown in Table 65.

Table 65: Area of clinical nursing concordance: New South Wales, 1995

Publication classification	New South Wales classification
Mixed medical and surgical	Mixed medical surgical
Medical	Medical group excluding aged care
	Diagnostic group
Surgical	Surgical group excluding operating theatre/recovery
Operating theatre	Operating theatre/recovery
Intensive care	Acute care group excluding casualty accident/emergency
Paediatric	
Obstetrics and gynaecology	Gynaecology
	Reproductive medicine
Midwifery	Obstetrics/midwifery
Psychiatric/mental health	Mental health group excluding drug and alcohol
Developmental disability	Developmental disability
	Mental health (drug and alcohol)
Gerontology/geriatric	Aged care
Accident and emergency	Casualty accident/emergency
Community	Community nursing—general
Child health	Child and family health
School medical	School children's health
District/domiciliary	
Occupational health	Occupational health
Private medical practice	
Independent practice	
No one principal area	No one area of practice
Other	Other
	Mothercraft
	Aboriginal health
	Women's health

Classification of job

The classification of registered nurses according to the industrial award in each State and Territory. New South Wales and Victoria have State awards while the other States and Territories operate with a federal award. The concordance among the reported classifications and the published classification is shown in Table 66.

Table 66: Registered nurses: classification of job concordance, States and Territories, 1995

Publication classification	Reported classification	NS	Vic	Qld	WA	SA	Tas	ACT	NT
Level 5 director of nursing	Management: area director of nursing/regional nursing officer	X							
	Management: area manager nurse education	X							
	Management: director of nursing	X							
	Management: deputy director of nursing	X							
	Grade 7 director of nursing		X						
	Grade 6 management/education		X						
	Level 5 director of nursing			X	X	X	X	X	X
Level 4 assistant director of nursing: clinical/ management	Clinical: assistant director of nursing	X							
	Management: assistant director of nursing	X							
	Grade 5 clinical consultant/supervisor/educator		X						
	Level 4 assistant director of nursing: clinical/management			X					
	Level 4 clinical/management				X	X	X	X	X
Level 4 staff development/ education/research	Management: manager nurse education	X							
	Level 4 staff development/education/research			X	X	X	X	X	X
Level 3 nurse manager	Clinical: nursing unit manager	X							
	Management: nursing unit manager	X							
	Grade 4 charge nurse/maternal and child health nurse/education		X						
	Level 3 nurse manager			X	X	X	X	X	X
Level 3 clinical nurse consultant/specialist	Clinical nurse consultant	X							
	Grade 3 clinical nurse consultant/associate charge nurse		X						
	Level 3 nurse practice coordinator			X					
	Level 3 clinical nurse consultant/specialist			X	X	X	X	X	X
Level 3 staff development/ education/research	Education: clinical education	X							
	Education: staff development	X							
	Education: vocational education	X							
	Researcher	X							
	Level 3 staff development/education			X	X	X	X	X	X
	Level 3 research			X	X				
	Level 2 staff development/education				X				
Level 2 clinical nurse	Clinical nurse specialist	X							
	Clinical: midwife	X							
	Level 2 clinical nurse			X	X	X	X	X	X
	Level 2 area manager				X				
Level 1 registered nurse	Clinical: registered nurse	X							
	Grade 2 registered nurse		X						
	Grade 1 registered nurse		X						
	Psychiatric nurse (Division 3)		X						
	Level 1 registered nurse			X	X	X	X	X	X
Lecturer—higher education sector	Education: nurse academic	X							
	Lecturer—higher education sector		X		X	X	X	X	X
	Lecturer/tutor—higher education sector			X					
Other	Other	X	X	X	X	X	X	X	X

Clinician

A registered or enrolled nurse who is mainly involved in the care and treatment of patients, including nursing diagnosis and preventative action.

Country

The Australian Bureau of Statistics, *Australian Standard Classification of Countries for Social Statistics,* Catalogue No. 1269.0 has been used to classify country of initial qualification and country of birth into the following categories:

1. *Australia*
2. *New Zealand*
3. *United Kingdom and Ireland:* England, Scotland, Wales, Northern Ireland, Ireland
4. *Asia:* Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Vietnam, People's Republic of China, Hong Kong, Japan, Democratic People's Republic of Korea (North Korea), Republic of Korea (South Korea), Macau, Mongolia, Formosa, Taiwan, Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka
5. *Other countries:* all countries not specified above.

Enrolled nurse

A nurse who is on the roll maintained by the State or Territory nurses board or nursing council to practise nursing in that State or Territory. The minimum educational requirement for an enrolled nurse is a one-year diploma from a tertiary education institution or equivalent from a recognised hospital-based program. It is necessary for a nurse to have practised for a specified minimum period in the past five years to maintain enrolment. Enrolled nurses include mothercraft and dental nurses for whom the educational course requirements may be greater than one year but less than a three-year degree course or equivalent.

Geographic classification

The *Rural, Remote and Metropolitan Areas Classification* (RRMA), November 1994, has been used to classify the geographic location of the main job of responding nurses in the following seven categories. The data used in determining these categories are based on the 1991 population census.

Metropolitan areas:

1. *Capital cities* consist of the State and Territory capital cities: Sydney, Melbourne, Brisbane, Perth, Adelaide, Hobart, Darwin and Canberra.
2. *Other metropolitan centres* consist of one or more statistical subdivisions which have an urban centre of population of 100,000 or more in size: Newcastle, Wollongong, Queanbeyan (part of Canberra–Queanbeyan), Geelong, Gold Coast–Tweed Heads and Townsville–Thuringowa.

Rural zones:

3. *Large rural centres* are statistical local areas which have urban centres of population of 25,000 to 99,999: Albury–Wodonga, Dubbo, Lismore, Orange, Port Macquarie, Tamworth, Wagga Wagga (NSW); Ballarat, Bendigo, Shepparton–Mooroopna (Vic);

Bundaberg, Cairns, Mackay, Maroochydore–Mooloolaba, Rockhampton, Toowoomba (Qld); Whyalla (SA); and Launceston (Tas).

4. *Small rural centres* are statistical local areas in rural zones containing urban centres of population between 10,000 and 24,999. These centres are: Armidale, Ballina, Bathurst, Broken Hill, Casino, Coffs Harbour, Echuca–Moama, Forster–Tuncurry, Goulburn, Grafton, Griffith, Lithgow, Moree Plains, Muswellbrook, Nowra–Bombaderry, Singleton, Taree (NSW); Bairnsdale, Colac, Echuca–Moama, Horsham, Mildura, Moe–Yallourn, Morwell, Ocean Grove–Barwon Heads, Portland, Sale, Traralgon, Wangaratta, Warrnambool (Vic); Caloundra, Gladstone, Gympie, Hervey Bay, Maryborough, Tewantin–Noosa, Warwick (Qld); Mount Gambier, Murray Bridge, Port Augusta, Port Lincoln, Port Pirie (SA); Albany, Bunbury, Geraldton, Mandurah (WA); and Burnie–Somerset, Devonport (Tas).
5. *Other rural areas* are the remaining statistical areas within the rural zone: for example, Cowra Shire, Temora Shire, Guyra Shire (NSW); Ararat Shire, Cobram Shire (Vic); Cardwell Shire, Whitsunday Shire (Qld); Barossa, Pinnaroo (SA); Moora Shire, York Shire (WA); George Town, Ross (Tas); and Coomalie, Litchfield (NT).

Remote zones: these are generally less densely populated than rural statistical local areas and hundreds of kilometres from a major urban centre. Data in this publication are reported for the zone which comprises the two areas shown below.

6. *Remote centres* are statistical local areas in the remote zone containing urban centres of population of 5,000 or more: Blackwater, Bowen, Emerald, Mareeba, Moranbah, Mount Isa, Roma (Qld); Broome, Carnarvon, East Pilbara, Esperance, Kalgoorlie/Boulder, Port Hedland, Karratha (WA); and Alice Springs, Katherine (NT).
7. *Other remote areas* are the remaining areas within the remote zone: for example, Balranald, Bourke, Cobar, Lord Howe Island (NSW); French Island, Orbost, Walpeup (Vic); Aurukun, Longreach, Quilpie (Qld); Coober Pedy, Murat Bay, Roxby Downs (SA); Coolgardie, Exmouth, Laverton, Shark Bay (WA); King Island, Strahan (Tas); and Daly, Jabiru, Nhulunbuy (NT).

Hours worked

The total number of hours worked per week self reported by responding nurses as the usual number of hours worked per week in all nursing related jobs over the four weeks before the survey. Note that the Queensland and South Australian surveys did not specify the four-week period.

Hours worked exclude time spent on travel between work locations (except travel to call-outs) and unpaid professional and/or voluntary activities. In the editing of survey responses, maximum hours worked per week was limited to 99 hours per week for main, second and subsequent jobs and 126 hours per week for total hours worked.

The cut-off for full-time and part-time work varies among the States and Territories. In this publication the Australian Bureau of Statistics definition has been used:

- *full-time:* 35 hours or more per week;
- *part-time:* fewer than 35 hours per week.

Nursing labour force

The nursing labour force (registered and enrolled nurses) in each State and Territory includes nurses currently employed in nursing and nurses who are not employed in nursing but who are looking for work in nursing.

Registered and enrolled nurses who, at the time of the survey, were on maternity or other extended leave for more than three months were employed and thus part of the nursing labour force. However, in most cross-classified tables for employed nurses, those on extended leave have not been included because not all States and Territories collected data on their employment characteristics before the commencement of leave.

Occupation

A description of the job function within the field of nursing of a person with nursing qualifications. The occupations are:

- *clinician:* a registered or enrolled nurse who is mainly involved in the care and treatment of patients, including nursing diagnosis and preventative action;
- *administrator:* a person who is mainly employed in nursing administration;
- *teacher/educator:* a person who is teaching or training persons in nursing for their initial qualification or in advanced skills after initial qualification;
- *researcher:* a person who is engaged in nursing research; and
- *other:* a job function in nursing which is not one of the above—for example, industrial relations or public health activities in nursing.

Registered nurse

A nurse who is on the register maintained by the State or Territory nurses board or nursing council to practise nursing in that State or Territory. The minimum educational requirement for a registered nurse is a three-year degree from a tertiary education institution or equivalent from a recognised hospital-based program. Registered nurses may have their practice certificate endorsed to practise in a specific clinical area (for example, midwifery) on completion of a recognised postgraduate course. To maintain registration, it is necessary for a nurse to have practised for a specified minimum period in the field of nursing in the past five years.

Work setting

The functional use of the premises where a nursing job is located. Table 67 presents the concordance between the description in the publication and the data as collected from each State and Territory.

Table 67: Work setting concordance, States and Territories, 1995

Publication description	Data collection description	NSW	Vic	Qld	WA	SA	Tas	ACT	NT
Public sector									
Acute/psychiatric hospital	Hospital inpatient	X	X		X	X	X	X	X
	Hospital outpatient	X	X		X	X	X	X	X
	Acute general/specialist hospital			X					
	Psychiatric hospital/service			X					
Nursing home	Nursing home	X	X		X	X	X	X	X
	Nursing home/aged care service			X					
Day procedure centre	Day procedure centre	X	X		X	X	X	X	X
Hostel	Hostel	X	X		X	X	X	X	X
Hospice	Hospice	X	X		X	X	X	X	X
Community health centre (a)	Community health centre/service	X	X	X	X	X	X	X	X
Agency	Agency		X		X	X	X	X	X
Developmental disability service	Developmental disability institution	X	X	X	X	X	X	X	X
School/child health service	School	X	X		X	X	X	X	X
	Maternal and child health service		X						
	Child health service			X					
Tertiary education institution	Tertiary/higher education institution	X	X	X	X	X	X	X	X
Prison medical service (b)	Prison medical service	X	X		X	X	X	X	X
Defence forces (b)	Defence forces	X	X	X	X	X	X	X	X
Other	Other	X	X	X	X	X	X	X	X
	Domiciliary nursing service			X					
	Government dept/statutory authority			X					
	Local government			X					
Private sector									
Acute/psychiatric hospital	Hospital inpatient	X	X		X	X	X	X	X
	Hospital outpatient	X	X		X	X	X	X	X
	Acute general/specialist hospital			X					
	Psychiatric hospital/service			X					
Nursing home	Nursing home	X	X		X	X	X	X	X
	Nursing home/aged care service			X					
Day procedure centre	Day procedure centre	X	X		X	X	X	X	X
	Day surgery centre/facility			X					
Hostel	Hostel	X	X		X	X	X	X	X
Hospice	Hospice	X	X		X	X	X	X	X
Private medical rooms	Private medical (Doctor's rooms)	X	X	X	X	X	X	X	X
Agency	Agency	X	X	X	X	X	X	X	X
Private nursing practice	Private nursing practice	X	X		X	X	X	X	X
Developmental disability service	Developmental disability service	X	X	X	X	X	X	X	X
School/child health service	School	X	X		X	X	X	X	X
	Maternal and child health service		X						
Tertiary education institution	Tertiary/higher education institution	X	X	X	X	X	X	X	X
Private sector	Private sector	X	X		X	X	X	X	X
	Industry/private enterprise			X					
Other	Other	X	X	X	X	X	X	X	X
	Domiciliary nursing service			X					

(a) Includes private community health centres for New South Wales.

(b) Includes private prison medical services and private defence forces for South Australia.

Abbreviations

ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory
AHMAC	Australian Health Minister's Advisory Council
ANC	Australian Nursing Council
FTE	Full-time equivalent
n.e.c.	not elsewhere classified
n.f.d.	not further defined
NSW	New South Wales
NT	Northern Territory
OECD	Organisation for Economic Cooperation and Development
Qld	Queensland
SA	South Australia
Tas	Tasmania
UK	United Kingdom
USA	United States of America
Vic	Victoria
WA	Western Australia

Symbols and other usages

Data may not add to the totals shown as a result of the estimation process for non-response.

Percentages may not add to 100.0 as a result of rounding.

Italics within a table denote a subtotal.

Percentage printed as 0.0 may denote less than 0.05%.

. . denotes not applicable.

n.a. denotes not available.

Reference list

Australian Bureau of Statistics 1990. Australian standard classification of countries for social statistics. Catalogue No. 1269.0. Canberra: ABS.

Australian Nursing Council 1993, 1994, 1995, 1996, 1997. Annual Report. Canberra.

Department of Primary Industries and Energy. Department of Health and Family Services. 1994. Rural, remote and metropolitan areas classification. 1991 census edition. Canberra: AGPS.

Related publications

The following publications relating to the health labour force have been issued by the Australian Institute of Health and Welfare.

National health labour force series

No. 1: *Pharmacy labour force 1992*

No. 2: *Podiatry labour force 1992*

No. 3: *Medical labour force 1992–93*

No. 4: *Physiotherapy labour force 1993*

No. 5: *Pharmacy labour force 1993*

No. 6: *Medical labour force 1994*

No. 7: *Podiatry labour force 1994*

No. 8: *Pharmacy labour force 1994*

No. 9: *Nursing labour force 1993 and 1994*

No. 10: *Medical labour force 1995*

Other publications

Australia's health 1994

Australia's health 1996

Australia's health 1998

Australia hospital statistics 1993–95: an overview

Australian hospital statistics 1995–96

Australian hospital statistics 1996–97

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