

Profile of the Medical Workforce in NSW, 1999

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1

INTRODUCTION

The annual medical labour force survey

(a) Overview

Each year a labour force survey questionnaire is forwarded to medical practitioners renewing their registration in NSW. Information from the survey contributes to constructive discussion of medical workforce planning issues for the NSW Health Department, Commonwealth Government, Health Services, professional colleges and associations, the NSW Medical Board, medical faculties and other interested bodies.

Response rates to the survey have been high during the past decade, with 87.6% in 1990 and 85.3% in 1999, with the highest rate of 93.1% in 1994. The continued support of the NSW Medical Board, professional organisations and medical practitioners in the survey is appreciated.

(b) Availability of survey information

Each year a brief summary of the current year's survey data is prepared by the NSW Health Department and is distributed to all medical practitioners registered in NSW. A copy of the pamphlet is available on request from the Department (contact details are included at the front of this publication).

Additional survey analysis can be obtained by forwarding a written request to the contact address in the front of the publication. Contact should be made to clarify the information required and to determine if a fee may apply. A charging policy is available on request.

The *Profile of the Medical Labour Force* has been published every two years to provide more detailed information about the medical labour force. The last *Profile of the Medical Labour Force* was published in 1998, documenting 1996 data. In addition to comprehensive data from the most recent survey, longitudinal data is included where consistent data is available from the surveys undertaken from 1989 onwards. Longitudinal data in this publication have been fully reviewed to ensure consistent assumptions have been made in the preparation of this report. The information may consequently vary from previously published data (see the note below on longitudinal data, page 3).

Strict procedures are followed to ensure the privacy of individual medical practitioners who respond to the survey. An agreement between NSW Health and the NSW Medical Board prevents access to identifying data. Survey information will not be made available in any format that enables the identification of individual respondents.

Methodology

(a) Timing of the 1999 Survey

Information from the 1999 Annual Medical Labour Force Survey relates to the 1999 registration renewal period. Renewal notices and surveys were forwarded in August to all medical practitioners registered with the NSW Medical Board at that time. The renewal fee was due by 31 October 1999 in order for the medical practitioner to be retained on the register. Survey respondents completed the survey with information about their usual working situation at that time.

Information regarding the registration status of medical practitioners was provided by the NSW Medical Board as at May 2000. The information related to the period from 1996 to May 2000. In order to match the data on a yearly basis to the 1996 profile, the period from April to end of March in each year was used as a time frame for each year of data. The Board changed its financial year in 1997/98 from the 12 months April to March, to end at June 30th. Subsequent years were from July to end June. This results in only a minor variation in registrants by category, and therefore the April to March timeframe was applied for data comparability. The data on medical practitioners' sex, year of birth and primary qualifications are also provided by the Board to eliminate the need to collect this information annually on the survey.

Figure 1.1 1996 - 1999 Annual Medical Labour Force Survey time frame

	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
Mail out of renewal notice and survey form												
Survey completion												
Registration status												

(b) Survey coverage

Information from the medical labour force survey does not cover all registered medical practitioners in NSW. Only those registrants renewing their registration are forwarded a survey. This excludes:

- **New registrants:** New registrants include new local graduates, interstate graduates and overseas trained medical practitioners registering for the first time with the NSW Medical Board. It includes medical practitioners gaining both conditional and full registration in NSW. Some new registrants may receive the current survey if they also renew in the same financial year.
- **Restorations:** Restorations are persons who have been restored to the register after a period in which they were not financial. These persons will not normally receive the annual survey, although some medical practitioners are restorations simply due to late payment and may have returned a survey.

In total, there were 267 new registrants and restorations in the 1999 cohort who completed survey forms, of whom 157 indicated that they were working. These registrants are excluded from the definition of working renewals, but included in the estimate of workforce size in Table 2.1 (p. 6)

The labour force characteristics of new registrants and restorations may vary from those registrants who are part of the survey target group. Any extrapolation of the their demography or work patterns from the survey data should be made with care.

(c) The working renewal cohort

In 1999, 75.2 per cent of the 19,923 respondents to the survey indicated that they were working only or mainly in NSW, or currently working, but on leave for three months or longer. This group of 15,611

survey respondents comprises the “working renewal cohort” and is referred to throughout the publication as medical practitioners working in NSW. The longitudinal data also refer to the working renewal cohort.

Table 1.1 Working renewal cohort 1999 by working status and sex

Working status	No.		%		No.		%	
	Female		Male		Total		Per cent female	
Working renewal cohort								
Only in NSW	4,362	77.8%	10,613	74.1%	14,975	75.2%	29.1%	
Mainly in NSW	84	1.5%	412	2.9%	496	2.5%	16.9%	
On extended leave	91	1.6%	49	0.3%	140	0.7%	65.0%	
Other renewal respondents								
Not working in Medicine in NSW	1,070	19.1%	3,242	22.6%	4,312	21.6%	24.8%	
Total working survey respondents	5,607	100.0%	14,316	100.0%	19,923	100.0%	28.1%	

Notes to assist interpreting data in this publication

(a) Longitudinal data may not be directly comparable across all years

Care should be taken when analysing longitudinal data as not all data items are directly comparable across all years. A number of particular issues need to be considered:

- The annual labour force survey has been revised on a number of occasions between 1986 and 1996, with a major revision in 1992. New questions have been added while others have been dropped; new categories have inevitably affected the number of medical practitioners responding to other categories. A summary of changes to the survey is included in Appendix 2, Table A2.1.
- Information on primary care practitioners (section 3), specialists (section 4), specialists in training (section 5) and non-specialist hospital salaried medical practitioners (section 6) will be affected by changes in the way in which this information has been elicited from respondents. A summary of the changes is included in the notes to Table 2.28 on page 23.
- The extension of undergraduate medical training from five to six years resulted in a shortfall of one graduating class in 1990 (affecting new registrant numbers in 1990/91) and again in 1992 (affecting 1992/93).
- In 1993, the survey reporting period was 15 months rather than the usual 12 months in order to bring the period in line with the NSW Medical Board’s financial year. This artificially increased the number of new registrants reported in 1993 and reduced the proportion of recent medical graduates in that year’s data. This occurred again in 1997, but data from 1996 to 1999 are not adjusted in order to allow comparability of data across this time period (see p.2 and Appendix 1, Table xxx).
- Registration categories and the manner in which the data is stored were changed in 1991 and again in 1993. This may affect in particular the classification of registrants as either renewals or restorations.
- The majority of registrants whose age is unknown were first registered between 1984 and 1988 (inclusive). Of the 1,309 persons in the 1996 working renewal cohort for whom age was unknown, 1069 (81.7%) were first registered during this period.

Data from 1994, 1995 and 1996 can be readily compared. Data from 1996 to 1999 can also be compared, apart from minor changes in 1998 to the categories of work status (not working categories only), remunerated hours worked per week (on call hours worked absorbed into direct patient care hours), and number of specialties coded (from 47 to 49 categories). When comparing data from prior to 1994 consideration should be given to the effect of any discontinuities.

(b) Figures have not been adjusted for non-response

Data in this publication have not been adjusted for unknown information (both survey non-response and registration data such as year of birth). When interpreting the tables and graphs, consideration should be given to the impact of unknown data:

- The absence of data due to non-response results in an under-representation of the size of the workforce.
- Data from different years are samples with different response rates. Variations in the response rate from year to year may account for some of the variation evident in longitudinal data (see Table 2.1) .
- The labour force characteristics of non-respondents may differ from the characteristics of survey respondents (for example, respondents may be more likely than non-respondents to be in the workforce). Weighting the survey data according to non-response alone may result in an over-estimation or under-estimation in some categories.
- The labour force characteristics of medical practitioners who are not part of the survey target group (that is, new registrants and restorals) may differ from the characteristics of the survey population. In particular, the Australian Institute of Health and Welfare identified from 1995 data that “Practitioners aged less than 35 years had lower response rates than had practitioners aged over 35 years, and practitioners in the younger age groups also had different characteristics from those of the older age groups.”¹

An estimate of the total workforce size is provided in section 2 (Table 2.1, page 6). These estimates should be regarded as a guide only and may usefully be verified against other data sources.

(c) Calculating total unknown data for the survey

In determining the total unknown data for a particular question, consideration should be given to:

- **Unknown data for the question or questions comprising the table**, as indicated at the foot of each table. This may also include information that is unknown due to registration data (eg, year of birth) being unavailable from the NSW Medical Board.
- **Non-response to any filtering questions**. In particular, data on general practitioners, specialists, specialists in training and non-specialists are affected by non-response to survey question 9 (see Tables 2.27 and 2.28). Data on second and third job will also be affected by the implicit question “Do you have a 2nd/3rd job?” The number of persons with second and third jobs has been estimated (see Tables 2.5, 3.5, 4.5, 5.5 and 6.5) and used to estimate unknown data in relevant questions.
- **Non-response to the survey**. Survey response rates are presented in Table 2.1.

It should be noted that limitations in the survey data prevent a distinction between non-response and alternatives such as “no”, “other” or “zero”. Information regarding this is noted at the foot of the relevant tables.

(d) Conventions used in this publication

Throughout this publication, figures within the tables may not add to the total shown where it has been necessary to round numbers. Percentages printed as 0.0 may denote less than 0.05%.

- | | | |
|--|-----|--------------------------------|
| <i>Italics</i> are used to report unknown data. | - | is used in place of zero (0). |
| Bold is used to indicate a total or subtotal. | — | denotes not applicable. |
| Vertical lines in tables note significant discontinuities. | n/a | denotes data is not available. |

¹ The Australian Institute of Health and Welfare, *Medical labour force 1995* (Canberra: AIHW, 1997), p. 3.

2

MEDICAL PRACTITIONERS WORKING IN NSW

This chapter documents the number and characteristics of medical practitioners working in NSW.

- From 1989 to 1999, the NSW medical practitioner workforce is estimated to have grown from a headcount of 15,255 to 19,211 (after adjusting for non response, see Table 2.1). This represents a total increase of 25.9% over the period. Annual average growth was 2.6% between 1989 and 1994, 2.3% from 1994 to 1999 and 0.9% from 1998 to 1999, indicating a slowing in the growth rate.
- Workforce participation rates for medical practitioners in NSW increased slightly between 1989 and 1999 (from 76.5% to 78.7%), although the 1999 rate has dropped from a peak of 80.9% in 1997.
- The proportion of women in the medical workforce has increased from 22.8% in 1989 to 29.1% in 1999. Women made up 30.9% of the workforce aged under 40 in 1989 and 41.4% in 1999.
- Since 1989 the proportion of older medical practitioners has increased overall. In 1989, 59.6% of the workforce was under 45 compared with 49.8% in 1999. Those aged 65 years and over were 7.7% of the workforce in 1989, increasing to 10.1% in 1996, and then declining slightly to 9.6% in 1999.
- The public sector accounted for 37.3% of medical practitioners in 1999. The largest proportion (80.2%) of these worked in acute care hospitals. The largest proportion of private sector medical practitioners worked in private medical rooms/surgeries and other private 24 hour centres (90.5%).
- In 1999, the main job for 12.5% of medical practitioners was located in Rural Area Health Services. This proportion has slightly decreased from 1989 (12.8%), although numbers have increased from 1,325 to 1,874; a growth of 549 practitioners or an average annual growth of 2.9%.
- As a main job, 91.4% of females and 92.7% of men were in clinical roles. Female medical practitioners were slightly more likely than their male counterparts to be in research, public health or in other positions as a main job. Non-clinical roles accounted for a higher proportion of second and third jobs (20.7% and 26.2% respectively, compared with 7.7% for main jobs).
- Some 33.5% of medical practitioners reported working part time in their main job (hours worked less than 35 hours per week). Women were more likely to work part time than men (46.5% compared with 28.1%). This represents an increasing trend to work part time (28.7% were part time in 1996).
- Some 9.6% of medical practitioners working in NSW were also registered as a medical practitioner in other states of Australia (10.7% of men and 6.9% of women). These medical practitioners were most likely to be registered in Queensland (34.5%), Victoria (25.0%) or the ACT (20.7%).

Table 2.1 Sample size, response rate, participation rate and estimate of total medical practitioner workforce size in NSW, 1989 to 1999

	1989	1990 [†]	1991 [†]	1992 [†]	1993 [†]	1994	1995	1996	1997	1998	1999
Population size (head count)											
New registrants ¹	930	880	659	894	1,679	1,242	1,256	1,360	846	938	687
Renewals ²	19,010	19,616	18,833	18,770	18,584	19,745	20,307	20,823	21,820	22,676	23,350
Restorations/other ³	n/a	n/a	520	504	617	540	539	587	178	240	370
Total Registrants	19,940	20,496	20,012	20,168	20,880	21,527	22,102	22,770	22,844	23,854	24,407
Survey respondents (head count)											
Survey respondents ⁴	14,841	17,185	17,163	17,425	16,541	18,376	18,748	19,154	19,399	20,041	19,923
Working respondents ⁵	11,256	13,026	13,312	13,748	13,114	14,620	14,925	15,315	15,626	15,903	15,611
Response rate (per cent)											
Survey response ⁶	78.1%	87.6%	91.1%	92.8%	89.0%	93.1%	92.3%	92.0%	88.9%	88.4%	85.3%
Estimated NSW workforce size											
Medical practitioners working in NSW ⁷	15,255	15,661	15,616	16,017	16,738	17,259	17,728	18,343	17,576	17,994	18,296
Workforce participation rate ⁸	76.5%	76.4%	78.0%	79.4%	80.2%	80.2%	80.2%	80.6%	76.9%	75.4%	75.0%

Notes

1. New registrants include all persons recorded as registering for the first time during the survey reporting period. The reporting period is normally 12 months, although in 1993 the reporting period was 15 months in order to align it with the NSW Medical Board's financial year.
2. A renewal is defined as a medical practitioner registered in NSW and renewing their registration in each year with no other registration actions recorded (deletion, restoration or new registration). This includes only those registrants specifically in the survey target group.
3. Restorations include those persons who paid late as well as those restored to the register after a more significant period in which they were not registered. Some registrants with no actions recorded during the period are also included in the classification. Prior to 1990 restorations are included in the total for renewals.
4. A survey respondent is defined as a person who provides, at a minimum, a response to the question on their working status and is a renewal. This excludes 1,190 survey responses in 1999 that did not contain information on working status, and 2,237 renewals with no survey data. It also excludes 267 new registrations and restorations who completed survey forms, of whom 157 were working. This group is included in the estimation of the size of the workforce. (see note 7)
5. Working respondents are the working renewal cohort: those respondents who indicated that they were working only or mainly in NSW, or currently working but on leave for three months or longer (see page 31).
6. The survey response rate is the proportion of renewals (as defined in note 2) who provided a survey response (as defined in note 4). It should be regarded as a guide only as alternative assumptions may result in a variation in the calculated rate (approximately ±3 per cent).
7. The estimate has been calculated by assuming: the proportion of survey respondents working in NSW represents the proportion of all renewals working in NSW; 90% of new registrants are working in NSW and 80% of other registrants are working in NSW.
8. Estimate of the proportion of medical practitioners registered in NSW who are working in NSW. See note 7 for assumptions.

Figure 2.1 Estimated size and growth rate of the NSW medical practitioner workforce, 1989 to 1999

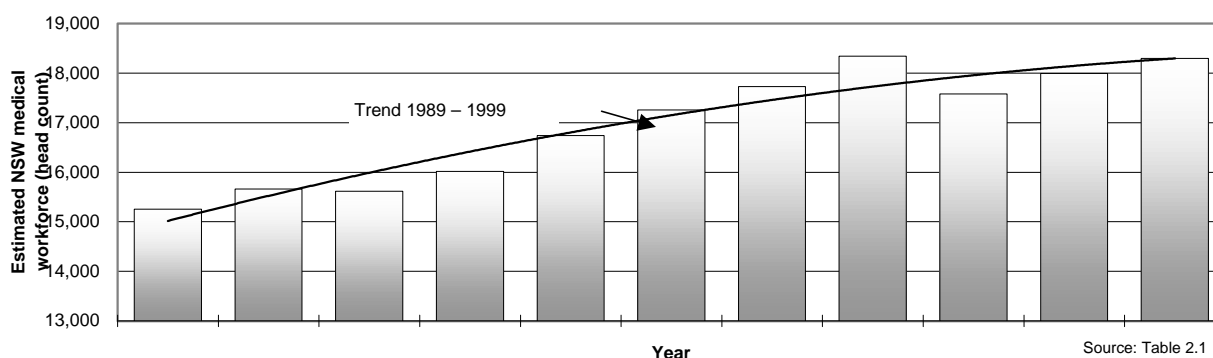


Table 2.2 Age and sex distribution of medical practitioners working in NSW, 1999

Age group	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Under 25	78	96	1.9%	0.9%	174	1.2%		44.8%	
25-29	693	875	16.6%	8.5%	1,568	10.9%		44.2%	
30-34	707	1,034	17.0%	10.1%	1,741	12.1%		40.6%	
35-39	626	977	15.0%	9.5%	1,603	11.1%		39.1%	
40-44	721	1,368	17.3%	13.3%	2,089	14.5%		34.5%	
45-49	533	1,433	12.8%	14.0%	1,966	13.6%		27.1%	
50-54	361	1,365	8.7%	13.3%	1,726	12.0%		20.9%	
55-59	202	1,122	4.8%	10.9%	1,324	9.2%		15.3%	
60-64	121	721	2.9%	7.0%	842	5.8%		14.4%	
65-69	69	569	1.7%	5.5%	638	4.4%		10.8%	
70-74	34	415	0.8%	4.0%	449	3.1%		7.6%	
over 75	23	278	0.6%	2.7%	301	2.1%		7.6%	
Total	4,168	10,253	100.0%	100.0%	14,421	100.0%		28.9%	
Age unknown	369	821	8.1%	7.4%	1,190	7.6%			

Figure 2.2 Age and sex distribution of medical practitioners working in NSW, 1999

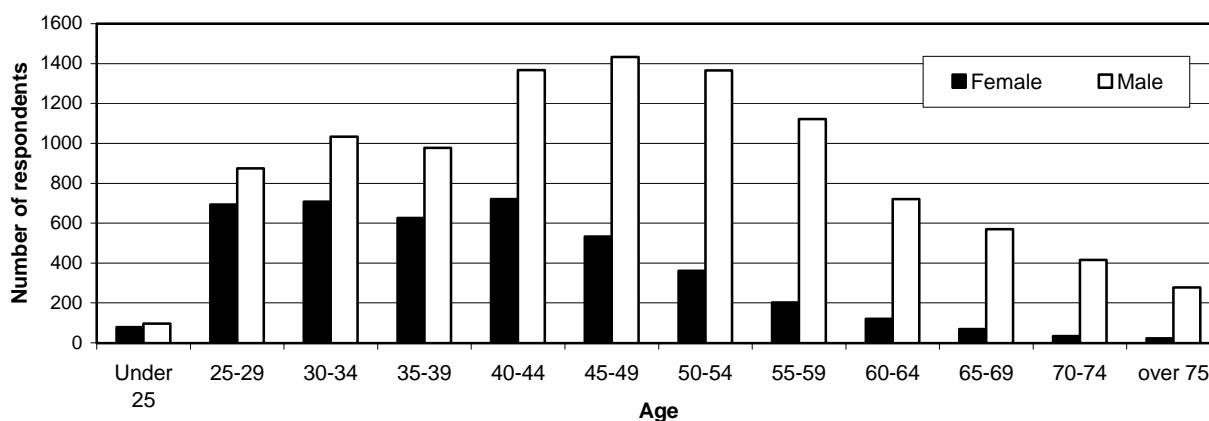
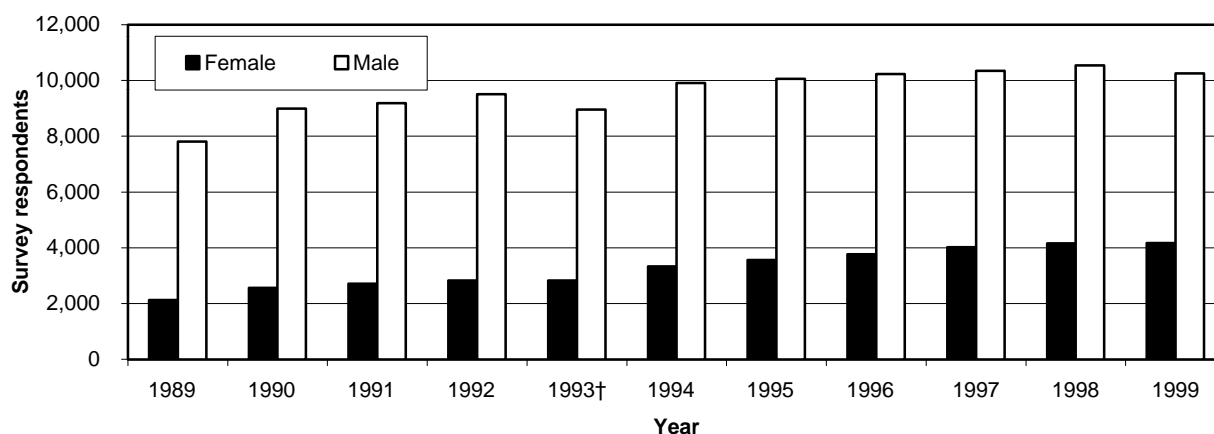


Figure 2.3 Male and female medical practitioners working in NSW, 1989-1999



Survey data have not been adjusted for unknown information (see p. 4)

Table 2.3 Age and sex distribution, number of medical practitioners working in NSW, 1989 – 1999

Age group	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Male — Survey Respondents											
Under 25	123	185	95	32	18	85	67	62	108	134	96
25-29	470	510	535	556	621	878	899	898	940	894	875
30-34	993	1,048	987	880	733	758	758	849	909	965	1,034
35-39	1,174	1,307	1,341	1,360	1,233	1,318	1,244	1,196	1,170	1,115	977
40-44	1,251	1,468	1,448	1,474	1,366	1,420	1,436	1,446	1,478	1,509	1,368
45-49	1,070	1,240	1,341	1,461	1,361	1,458	1,523	1,469	1,459	1,445	1,433
50-54	743	938	1,030	1,106	1,125	1,241	1,259	1,338	1,378	1,407	1,365
55-59	629	720	731	811	776	885	963	1,029	1,048	1,068	1,122
60-64	668	752	768	742	667	687	666	696	679	738	721
65-69	396	480	510	623	575	633	630	614	583	601	569
70-74	175	220	259	288	298	355	381	390	368	422	415
Over 75	113	124	146	174	188	196	232	248	221	239	278
Total	7,805	8,992	9,191	9,507	8,961	9,914	10,058	10,235	10,341	10,537	10,253
<i>Age unknown</i>	882	991	966	974	918	943	890	878	862	833	821
Female — Survey Respondents											
Under 25	68	105	59	27	18	60	58	49	109	100	78
25-29	240	291	362	344	387	575	657	689	719	706	693
30-34	487	551	524	478	461	476	485	557	619	668	707
35-39	437	552	595	653	609	669	701	642	670	665	626
40-44	277	334	376	430	466	562	618	691	724	720	721
45-49	206	256	285	319	325	361	379	412	461	490	533
50-54	127	152	174	204	205	242	271	303	319	360	361
55-59	111	117	112	119	128	144	150	176	180	196	202
60-64	97	129	136	149	115	103	103	102	94	109	121
65-69	40	48	53	61	67	80	87	90	78	76	69
70-74	24	20	27	26	30	37	31	37	34	38	34
Over 75	13	9	12	14	17	20	20	23	17	24	23
Total	2,127	2,564	2,715	2,824	2,828	3,329	3,560	3,771	4,024	4,152	4,168
<i>Age unknown</i>	442	479	440	443	407	434	417	431	399	381	369
Male and Female — Survey Respondents											
Under 25	191	290	154	59	36	145	125	111	217	234	174
25-29	710	801	897	900	1,008	1,453	1,556	1,587	1,659	1,600	1,568
30-34	1,480	1,599	1,511	1,358	1,194	1,234	1,243	1,406	1,528	1,633	1,741
35-39	1,611	1,859	1,936	2,013	1,842	1,987	1,945	1,838	1,840	1,780	1,603
40-44	1,528	1,802	1,824	1,904	1,832	1,982	2,054	2,137	2,202	2,229	2,089
45-49	1,276	1,496	1,626	1,780	1,686	1,819	1,902	1,881	1,920	1,935	1,966
50-54	870	1,090	1,204	1,310	1,330	1,483	1,530	1,641	1,697	1,767	1,726
55-59	740	837	843	930	904	1,029	1,113	1,205	1,228	1,264	1,324
60-64	765	881	904	891	782	790	769	798	773	847	842
65-69	436	528	563	684	642	713	717	704	661	677	638
70-74	199	240	286	314	328	392	412	427	402	460	449
Over 75	126	133	158	188	205	216	252	271	238	263	301
Total	9,932	11,556	11,906	12,331	11,789	13,243	13,618	14,006	14,365	14,689	14,421
<i>Age unknown</i>	1,324	1,470	1,406	1,417	1,325	1,377	1,307	1,309	1,261	1,214	1,190
Proportion Female											
All Ages	22.8%	23.4%	23.7%	23.8%	24.7%	25.7%	26.6%	27.4%	28.3%	28.5%	29.1%

Table 2.4 Percentage distribution of age and sex of medical practitioners working in NSW, 1989 – 1999

Age group	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Male — Percentage Distribution											
Under 25	1.6%	2.1%	1.0%	0.3%	0.2%	0.9%	0.7%	0.6%	1.0%	1.3%	0.9%
25-29	6.0%	5.7%	5.8%	5.8%	6.9%	8.9%	8.9%	8.8%	9.1%	8.5%	8.5%
30-34	12.7%	11.7%	10.7%	9.3%	8.2%	7.6%	7.5%	8.3%	8.8%	9.2%	10.1%
35-39	15.0%	14.5%	14.6%	14.3%	13.8%	13.3%	12.4%	11.7%	11.3%	10.6%	9.5%
40-44	16.0%	16.3%	15.8%	15.5%	15.2%	14.3%	14.3%	14.1%	14.3%	14.3%	13.3%
45-49	13.7%	13.8%	14.6%	15.4%	15.2%	14.7%	15.1%	14.4%	14.1%	13.7%	14.0%
50-54	9.5%	10.4%	11.2%	11.6%	12.6%	12.5%	12.5%	13.1%	13.3%	13.4%	13.3%
55-59	8.1%	8.0%	8.0%	8.5%	8.7%	8.9%	9.6%	10.1%	10.1%	10.1%	10.9%
60-64	8.6%	8.4%	8.4%	7.8%	7.4%	6.9%	6.6%	6.8%	6.6%	7.0%	7.0%
65-69	5.1%	5.3%	5.5%	6.6%	6.4%	6.4%	6.3%	6.0%	5.6%	5.7%	5.5%
70-74	2.2%	2.4%	2.8%	3.0%	3.3%	3.6%	3.8%	3.8%	3.6%	4.0%	4.0%
Over 75	1.4%	1.4%	1.6%	1.8%	2.1%	2.0%	2.3%	2.4%	2.1%	2.3%	2.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	10.2%	9.9%	9.5%	9.3%	9.3%	8.7%	8.1%	7.9%	7.7%	7.3%	7.4%
Female — Percentage Distribution											
Under 25	3.2%	4.1%	2.2%	1.0%	0.6%	1.8%	1.6%	1.3%	2.7%	2.4%	1.9%
25-29	11.3%	11.3%	13.3%	12.2%	13.7%	17.3%	18.5%	18.3%	17.9%	17.0%	16.6%
30-34	22.9%	21.5%	19.3%	16.9%	16.3%	14.3%	13.6%	14.8%	15.4%	16.1%	17.0%
35-39	20.5%	21.5%	21.9%	23.1%	21.5%	20.1%	19.7%	17.0%	16.7%	16.0%	15.0%
40-44	13.0%	13.0%	13.8%	15.2%	16.5%	16.9%	17.4%	18.3%	18.0%	17.3%	17.3%
45-49	9.7%	10.0%	10.5%	11.3%	11.5%	10.8%	10.6%	10.9%	11.5%	11.8%	12.8%
50-54	6.0%	5.9%	6.4%	7.2%	7.2%	7.3%	7.6%	8.0%	7.9%	8.7%	8.7%
55-59	5.2%	4.6%	4.1%	4.2%	4.5%	4.3%	4.2%	4.7%	4.5%	4.7%	4.8%
60-64	4.6%	5.0%	5.0%	5.3%	4.1%	3.1%	2.9%	2.7%	2.3%	2.6%	2.9%
65-69	1.9%	1.9%	2.0%	2.2%	2.4%	2.4%	2.4%	2.4%	1.9%	1.8%	1.7%
70-74	1.1%	0.8%	1.0%	0.9%	1.1%	1.1%	0.9%	1.0%	0.8%	0.9%	0.8%
Over 75	0.6%	0.4%	0.4%	0.5%	0.6%	0.6%	0.6%	0.6%	0.4%	0.6%	0.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	17.2%	15.7%	13.9%	13.6%	12.6%	11.5%	10.5%	10.3%	9.0%	8.4%	8.1%
Male and Female — Percentage Distribution											
Under 25	1.9%	2.5%	1.3%	0.5%	0.3%	1.1%	0.9%	0.8%	1.5%	1.6%	1.2%
25-29	7.1%	6.9%	7.5%	7.3%	8.6%	11.0%	11.4%	11.3%	11.5%	10.9%	10.9%
30-34	14.9%	13.8%	12.7%	11.0%	10.1%	9.3%	9.1%	10.0%	10.6%	11.1%	12.1%
35-39	16.2%	16.1%	16.3%	16.3%	15.6%	15.0%	14.3%	13.1%	12.8%	12.1%	11.1%
40-44	15.4%	15.6%	15.3%	15.4%	15.5%	15.0%	15.1%	15.3%	15.3%	15.2%	14.5%
45-49	12.8%	12.9%	13.7%	14.4%	14.3%	13.7%	14.0%	13.4%	13.4%	13.2%	13.6%
50-54	8.8%	9.4%	10.1%	10.6%	11.3%	11.2%	11.2%	11.7%	11.8%	12.0%	12.0%
55-59	7.5%	7.2%	7.1%	7.5%	7.7%	7.8%	8.2%	8.6%	8.5%	8.6%	9.2%
60-64	7.7%	7.6%	7.6%	7.2%	6.6%	6.0%	5.6%	5.7%	5.4%	5.8%	5.8%
65-69	4.4%	4.6%	4.7%	5.5%	5.4%	5.4%	5.3%	5.0%	4.6%	4.6%	4.4%
70-74	2.0%	2.1%	2.4%	2.5%	2.8%	3.0%	3.0%	3.0%	2.8%	3.1%	3.1%
Over 75	1.3%	1.2%	1.3%	1.5%	1.7%	1.6%	1.9%	1.9%	1.7%	1.8%	2.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	11.8%	11.3%	10.6%	10.3%	10.1%	9.4%	8.8%	8.5%	8.1%	7.6%	7.6%

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
 Survey data have not been adjusted for unknown information (see p. 4)

Table 2.5 Estimated number of positions held by medical practitioners working in NSW, by sex, 1999

Number of jobs	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
One position only	3,109	6,323	68.5%	57.1%	9,432	60.4%		33.0%	
Two positions	970	2,649	21.4%	23.9%	3,619	23.2%		26.8%	
Three or more positions	458	2,102	10.1%	19.0%	2,560	16.4%		17.9%	
Total	4,537	11,074	100.0%	100.0%	15,611	100.0%		29.1%	

Notes

- Data is estimated. Where at least one question has been answered regarding a third job it has been assumed that the respondent has three or more jobs. If no information was provided on a third job, but questions about a second job were completed, it has been assumed that the respondent has two jobs. Where information has been provided on only a main job, or where there is no information other than workforce status, it has been assumed that the respondent had one job.
- "Position" refers to distinct employment locations or employers and includes positions, jobs or practices.
- All respondents with a third position also held a second position, so 6,179 had a minimum of two positions in total

Table 2.6 Employment setting of main job by sex, medical practitioners working in NSW, 1999

Employment setting	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Private medical rooms/surgery	2,074	5,521	50.6%	57.9%	7,595	55.7%		27.3%	
Public other non-residential	107	106	2.6%	1.1%	213	1.6%		50.2%	
Private other non-residential	31	60	0.8%	0.6%	91	0.7%		34.1%	
Private 24Hr centre not incl. above	38	111	0.9%	1.2%	149	1.1%		25.5%	
Public aboriginal health service	20	33	0.5%	0.3%	53	0.4%		37.7%	
Private aboriginal health service	9	44	0.2%	0.5%	53	0.4%		17.0%	
Public acute care hospital	1,394	2,692	34.0%	28.2%	4,086	29.9%		34.1%	
Private acute care hospital	103	286	2.5%	3.0%	389	2.9%		26.5%	
Public residential health facility	22	17	0.5%	0.2%	39	0.3%		56.4%	
Private residential health facility	9	21	0.2%	0.2%	30	0.2%		30.0%	
Public tertiary education institution	91	225	2.2%	2.4%	316	2.3%		28.8%	
Private tertiary education institution	10	27	0.2%	0.3%	37	0.3%		27.0%	
Defence forces	56	102	1.4%	1.1%	158	1.2%		35.4%	
Government department or agency	49	98	1.2%	1.0%	147	1.1%		33.3%	
Public other	27	55	0.7%	0.6%	82	0.6%		32.9%	
Private other	62	145	1.5%	1.5%	207	1.5%		30.0%	
Total	4,102	9,543	100.0%	100.0%	13,645	100.0%		30.1%	
<i>Employment setting unknown</i>	435	1,531	9.6%	13.8%	1,966	12.6%			

Figure 2.4 Employment setting of main job by sex, medical practitioners working in NSW, 1999

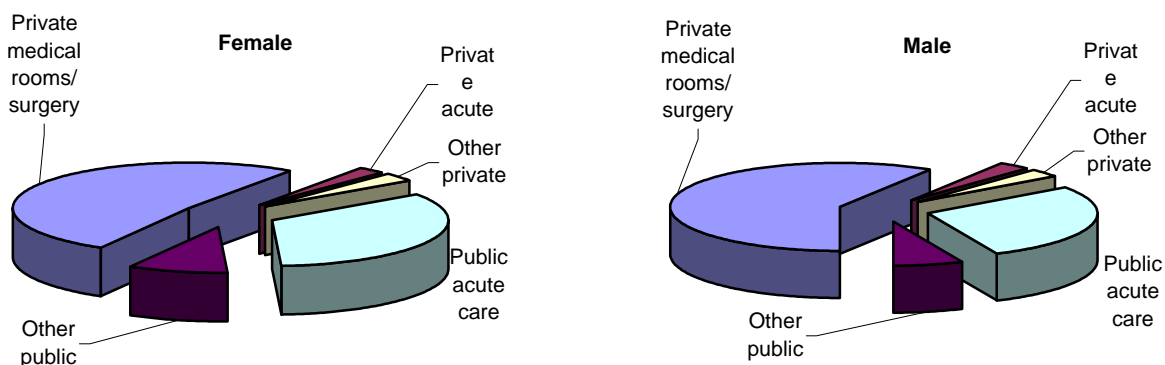


Table 2.7 Employment setting of main job by sector, medical practitioners working in NSW, 1999

Employment setting	No.		%		No.		%		Per cent public
	Public	Private	Total						
Private medical rooms/surgery	—	—	7,595	88.8%	7,595	55.7%			0.0%
Other non-residential hlth. facility	213	4.2%	91	1.1%	304	2.2%			70.1%
Private 24Hr centre not above	—	—	149	1.7%	149	1.1%			0.0%
Aboriginal health service	53	1.0%	53	0.6%	106	0.8%			50.0%
Acute care hospital	4,086	80.2%	389	4.5%	4,475	32.8%			91.3%
Residential health facility	39	0.8%	30	0.4%	69	0.5%			56.5%
Tertiary education institution	316	6.2%	37	0.4%	353	2.6%			89.5%
Defence forces	158	3.1%	—	—	158	1.2%			100.0%
Government department/agency	147	2.9%	—	—	147	1.1%			100.0%
Other	82	1.6%	207	2.4%	289	2.1%			28.4%
Total survey respondents	5,094	100.0%	8,551	100.0%	13,645	100.0%			37.3%
<i>Employment setting unknown</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1,966	12.6%			

Table 2.8 Employment sector of main job by sex, medical practitioners working in NSW, 1999

Employment sector	No.		%		No.		%		Per cent female
	Female	Male	Total						
Private	2,336	56.9%	6,215	65.1%	8,551	62.7%			27.3%
Public	1,766	43.1%	3,328	34.9%	5,094	37.3%			34.7%
Total survey respondents	4,102	100.0%	9,543	100.0%	13,645	100.0%			30.1%
<i>Sector unknown</i>	435	9.6%	1,531	13.8%	1,966	12.6%			

Table 2.9 Employment sector of main job, medical practitioners working in NSW, 1989–1999

Employment sector	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Survey Respondents											
Private	7,687	8,729	8,924	8,834	8,542	9,263	9,438	8,787	8,795	8,666	8,551
Public	3,182	3,781	3,911	4,704	4,424	5,113	5,269	4,766	4,791	5,172	5,094
Total	10,869	12,510	12,835	13,538	12,966	14,376	14,707	13,553	13,586	13,838	13,645
<i>Sector unknown/other</i>	388	516	477	210	148	244	1,307	1,762	2,040	2,065	1,966
Percentage Distribution											
Private	70.7%	69.8%	69.5%	65.3%	65.9%	64.4%	64.2%	64.8%	64.7%	62.6%	62.7%
Public	29.3%	30.2%	30.5%	34.7%	34.1%	35.6%	35.8%	35.2%	35.3%	37.4%	37.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Sector unknown/other</i>	3.4%	4.0%	3.6%	1.5%	1.1%	1.7%	8.2%	11.5%	13.1%	13.0%	12.6%

Notes

Comparability of data may be affected by a number of changes in survey design between 1989 and 1999:

- 1989–1991: Categories were (1) self employed / private salaried; (2) public salaried; (3) other
- 1992–1996: Categories used specified public and private for a range of industry settings (see above tables). Option for second job was introduced in 1993, with option for third job added in 1994.

* 1998–1999: Category for 24 medical centre added

† The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
Survey data have not been adjusted for unknown information (see p. 4)

Table 2.10 Employment setting of second job by sex, medical practitioners working in NSW, 1999

Employment setting	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Private medical rooms/surgery	380	960	31.4%	24.8%	1,340	26.3%		28.4%	
Public other non-residential	89	135	7.3%	3.5%	224	4.4%		39.7%	
Private other non-residential	30	86	2.5%	2.2%	116	2.3%		25.9%	
Private 24Hr centre not incl. above	28	76	2.3%	2.0%	104	2.0%		26.9%	
Public aboriginal health service	26	23	2.1%	0.6%	49	1.0%		53.1%	
Private aboriginal health service	7	21	0.6%	0.5%	28	0.6%		25.0%	
Public acute care hospital	315	1,580	26.0%	40.8%	1,895	37.2%		16.6%	
Private acute care hospital	159	561	13.1%	14.5%	720	14.1%		22.1%	
Public residential health facility	15	22	1.2%	0.6%	37	0.7%		40.5%	
Private residential health facility	9	34	0.7%	0.9%	43	0.8%		20.9%	
Public tertiary education institution	54	141	4.5%	3.6%	195	3.8%		27.7%	
Private tertiary education institution	9	25	0.7%	0.6%	34	0.7%		26.5%	
Defence forces	12	32	1.0%	0.8%	44	0.9%		27.3%	
Government department or agency	17	32	1.4%	0.8%	49	1.0%		34.7%	
Public other	28	42	2.3%	1.1%	70	1.4%		40.0%	
Private other	34	107	2.8%	2.8%	141	2.8%		24.1%	
Total survey respondents	1,212	3,877	100.0%	100.0%	5,089	100.0%		23.8%	
<i>Estimated unknown</i>	216	874	15.1%	18.4%	1,090	17.6%			

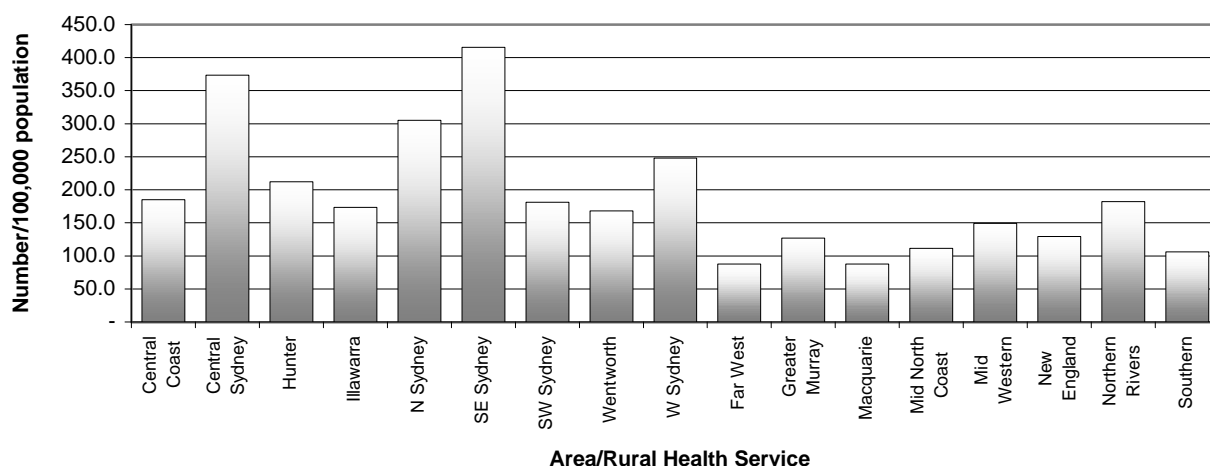
Table 2.11 Employment setting of third job by sex, medical practitioners working in NSW, 1999

Employment setting	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Private medical rooms/surgery	88	352	24.8%	21.2%	440	21.9%		20.0%	
Public other non-residential	19	46	5.4%	2.8%	65	3.2%		29.2%	
Private other non-residential	19	54	5.4%	3.3%	73	3.6%		26.0%	
Private 24Hr centre not incl. above	6	20	1.7%	1.2%	26	1.3%		23.1%	
Public aboriginal health service	2	21	0.6%	1.3%	23	1.1%		8.7%	
Private aboriginal health service	-	7	0.0%	0.4%	7	0.3%		0.0%	
Public acute care hospital	76	293	21.4%	17.7%	369	18.3%		20.6%	
Private acute care hospital	71	561	20.0%	33.8%	632	31.4%		11.2%	
Public residential health facility	11	50	3.1%	3.0%	61	3.0%		18.0%	
Private residential health facility	3	19	0.8%	1.1%	22	1.1%		13.6%	
Public tertiary education institution	24	93	6.8%	5.6%	117	5.8%		20.5%	
Private tertiary education institution	1	12	0.3%	0.7%	13	0.6%		7.7%	
Defence forces	2	23	0.6%	1.4%	25	1.2%		8.0%	
Government department or agency	9	18	2.5%	1.1%	27	1.3%		33.3%	
Public other	12	27	3.4%	1.6%	39	1.9%		30.8%	
Private other	12	62	3.4%	3.7%	74	3.7%		16.2%	
Total survey respondents	355	1,658	100.0%	100.0%	2,013	100.0%		17.6%	
<i>Estimated unknown</i>	103	444	22.5%	21.1%	547	21.4%			

Table 2.12 Geographical location of main job by sex, medical practitioners working in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Metropolitan Areas									
Central Coast	134	386	3.1%	3.6%	520	3.5%		25.8%	
Central Sydney	588	1222	13.6%	11.5%	1,810	12.1%		32.5%	
Hunter	327	800	7.6%	7.5%	1,127	7.5%		29.0%	
Illawarra	112	479	2.6%	4.5%	591	3.9%		19.0%	
Northern Sydney	837	1502	19.3%	14.1%	2,339	15.6%		35.8%	
South Eastern Sydney	922	2231	21.3%	21.0%	3,153	21.1%		29.2%	
South Western Sydney	307	1065	7.1%	10.0%	1,372	9.2%		22.4%	
Wentworth	142	375	3.3%	3.5%	517	3.5%		27.5%	
Western Sydney	549	1103	12.7%	10.4%	1,652	11.0%		33.2%	
Total Metropolitan Areas	3,918	9,163	90.5%	86.2%	13,081	87.4%		30.0%	
Rural Areas									
Far West	4	39	0.1%	0.4%	43	0.3%		9.3%	
Greater Murray	64	262	1.5%	2.5%	326	2.2%		19.6%	
Macquarie	24	66	0.6%	0.6%	90	0.6%		26.7%	
Mid North Coast	55	229	1.3%	2.2%	284	1.9%		19.4%	
Mid Western	66	182	1.5%	1.7%	248	1.7%		26.6%	
New England	64	163	1.5%	1.5%	227	1.5%		28.2%	
Northern Rivers	100	365	2.3%	3.4%	465	3.1%		21.5%	
Southern	32	159	0.7%	1.5%	191	1.3%		16.8%	
Total Rural Areas	409	1,465	9.4%	13.8%	1,874	12.5%		21.8%	
Interstate (including ACT)	4	7	0.1%	0.1%	11	0.1%		36.4%	
Total	4,331	10,635	100.0%	100.0%	14,966	100.0%		28.9%	
Unknown	206	439	4.5%	4.0%	645	4.1%			

Figure 2.5 Estimated number of medical practitioners working in NSW (main job only) per 100,000 of the resident population, 1998



Note:

- See appendix 3 for estimated resident population of Health Services in NSW.

Table 2.13 Geographical location of second job by sex, medical practitioners working in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Metropolitan Areas									
Central Coast	24	2.1%	141	3.7%	165	3.3%			14.5%
Central Sydney	159	13.8%	421	10.9%	580	11.6%			27.4%
Hunter	92	8.0%	308	8.0%	400	8.0%			23.0%
Illawarra	27	2.3%	174	4.5%	201	4.0%			13.4%
Northern Sydney	223	19.3%	541	14.0%	764	15.2%			29.2%
South Eastern Sydney	234	20.3%	766	19.9%	1,000	20.0%			23.4%
South Western Sydney	80	6.9%	330	8.6%	410	8.2%			19.5%
Wentworth	39	3.4%	126	3.3%	165	3.3%			23.6%
Western Sydney	112	9.7%	355	9.2%	467	9.3%			24.0%
Total Area Health Services	990	85.8%	3,162	82.0%	4,152	82.9%			23.8%
Rural Areas									
Far West	1	0.1%	13	0.3%	14	0.3%			7.1%
Greater Murray	28	2.4%	102	2.6%	130	2.6%			21.5%
Macquarie	10	0.9%	35	0.9%	45	0.9%			22.2%
Mid North Coast	25	2.2%	108	2.8%	133	2.7%			18.8%
Mid Western	27	2.3%	101	2.6%	128	2.6%			21.1%
New England	24	2.1%	65	1.7%	89	1.8%			27.0%
Northern Rivers	33	2.9%	161	4.2%	194	3.9%			17.0%
Southern	10	0.9%	84	2.2%	94	1.9%			10.6%
Total Rural Health Services	158	13.7%	669	17.3%	827	16.5%			19.1%
Interstate (including ACT)	6	0.5%	26	0.7%	32	0.6%			18.8%
Total survey respondents	1,154	100.0%	3,857	100.0%	5,011	100.0%			23.0%
<i>Estimated location unknown</i>	274	19.2%	894	18.8%	1,168	18.9%			

Table 2.14 Geographical location of third job by sex, medical practitioners working in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Metropolitan Areas									
Central Coast	8	2.3%	65	4.1%	73	3.8%			11.0%
Central Sydney	57	16.4%	186	11.8%	243	12.6%			23.5%
Hunter	18	5.2%	115	7.3%	133	6.9%			13.5%
Illawarra	9	2.6%	70	4.4%	79	4.1%			11.4%
Northern Sydney	73	21.0%	228	14.4%	301	15.6%			24.3%
South Eastern Sydney	71	20.4%	303	19.2%	374	19.4%			19.0%
South Western Sydney	27	7.8%	124	7.8%	151	7.8%			17.9%
Wentworth	6	1.7%	49	3.1%	55	2.9%			10.9%
Western Sydney	28	8.0%	136	8.6%	164	8.5%			17.1%
Total Area Health Services	297	85.3%	1,276	80.8%	1,573	81.6%			18.9%
Rural Areas									
Far West	1	0.3%	6	0.4%	7	0.4%			14.3%
Greater Murray	12	3.4%	44	2.8%	56	2.9%			21.4%
Macquarie	4	1.1%	19	1.2%	23	1.2%			17.4%
Mid North Coast	7	2.0%	49	3.1%	56	2.9%			12.5%
Mid Western	9	2.6%	55	3.5%	64	3.3%			14.1%
New England	5	1.4%	24	1.5%	29	1.5%			17.2%
Northern Rivers	10	2.9%	62	3.9%	72	3.7%			13.9%
Southern	1	0.3%	32	2.0%	33	1.7%			3.0%
Total Rural Health Services	49	14.1%	291	18.4%	340	17.6%			14.4%
Interstate (including ACT)	2	0.6%	13	0.8%	15	0.8%			13.3%
Total survey respondents	348	100.0%	1,580	100.0%	1,928	100.0%			18.0%
<i>Estimated location unknown</i>	110	24.0%	524	24.9%	634	24.7%			

Table 2.15 Geographical location of main job, medical practitioners working in NSW, 1989–1999

Geographical location	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Survey Respondents											
Metropolitan Areas											
Central Coast	287	344	357	396	391	473	490	519	518	540	520
Central Sydney	1,413	1,539	1,602	1,699	1,560	1,766	1,794	1,837	1,805	1,889	1,810
Hunter	766	918	933	970	939	1,064	1,101	1,102	1,124	1,099	1,127
Illawarra	430	482	494	510	467	556	565	575	590	597	591
Northern Sydney	1,633	1,919	2,011	2,071	1,991	2,194	2,288	2,250	2,380	2,421	2,339
South Eastern Sydney	2,308	2,623	2,701	2,836	2,660	3,006	3,066	3,187	3,247	3,216	3,153
South Western Sydney	745	835	887	976	916	1,078	1,138	1,200	1,334	1,388	1,372
Wentworth	297	344	383	416	394	442	464	507	527	539	517
Western Sydney	1,146	1,340	1,355	1,366	1,310	1,466	1,553	1,672	1,651	1,675	1,652
Total Metropolitan	9,025	10,344	10,723	11,240	10,628	12,045	12,459	12,849	13,176	13,364	13,081
Rural Areas											
Far West	32	40	41	44	33	40	46	38	37	37	43
Greater Murray	233	281	282	278	254	301	306	320	319	316	326
Macquarie	84	99	106	106	95	108	112	109	97	102	90
Mid North Coast	252	298	295	321	312	326	355	383	282	297	284
Mid Western	160	178	196	204	199	219	223	221	235	245	248
New England	181	195	210	219	208	234	239	252	244	242	227
Northern Rivers	248	296	299	319	300	332	350	360	449	456	465
Southern	135	156	154	161	158	180	165	188	193	185	191
Total Rural	1,325	1,543	1,583	1,652	1,559	1,740	1,796	1,871	1,856	1,880	1,874
Interstate (incl. ACT)	25	50	26	15	10	19	8	12	17	18	11
Total	10,375	11,937	12,332	12,907	12,197	13,804	14,263	14,732	15,049	15,262	14,966
<i>Unknown</i>	882	1,089	980	841	917	816	662	583	577	637	645
Percentage Distribution											
Metropolitan Areas											
Central Coast	2.8%	2.9%	2.9%	3.1%	3.2%	3.4%	3.4%	3.5%	3.4%	3.5%	3.5%
Central Sydney	13.6%	12.9%	13.0%	13.2%	12.8%	12.8%	12.6%	12.5%	12.0%	12.4%	12.1%
Hunter	7.4%	7.7%	7.6%	7.5%	7.7%	7.7%	7.7%	7.5%	7.5%	7.2%	7.5%
Illawarra	4.1%	4.0%	4.0%	4.0%	3.8%	4.0%	4.0%	3.9%	3.9%	3.9%	3.9%
Northern Sydney	15.7%	16.1%	16.3%	16.0%	16.3%	15.9%	16.0%	15.3%	15.8%	15.9%	15.6%
South Eastern Sydney	22.2%	22.0%	21.9%	22.0%	21.8%	21.8%	21.5%	21.6%	21.6%	21.1%	21.1%
South Western Sydney	7.2%	7.0%	7.2%	7.6%	7.5%	7.8%	8.0%	8.1%	8.9%	9.1%	9.2%
Wentworth	2.9%	2.9%	3.1%	3.2%	3.2%	3.2%	3.3%	3.4%	3.5%	3.5%	3.5%
Western Sydney	11.0%	11.2%	11.0%	10.6%	10.7%	10.6%	10.9%	11.3%	11.0%	11.0%	11.0%
Total Metropolitan	87.0%	86.7%	87.0%	87.1%	87.1%	87.3%	87.4%	87.2%	87.6%	87.6%	87.4%
Rural Areas											
Far West	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.3%
Greater Murray	2.2%	2.4%	2.3%	2.2%	2.1%	2.2%	2.1%	2.2%	2.1%	2.1%	2.2%
Macquarie	0.8%	0.8%	0.9%	0.8%	0.8%	0.8%	0.8%	0.7%	0.6%	0.7%	0.6%
Mid North Coast	2.4%	2.5%	2.4%	2.5%	2.6%	2.4%	2.5%	2.6%	1.9%	1.9%	1.9%
Mid Western	1.5%	1.5%	1.6%	1.6%	1.6%	1.6%	1.6%	1.5%	1.6%	1.6%	1.7%
New England	1.7%	1.6%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.6%	1.6%	1.5%
Northern Rivers	2.4%	2.5%	2.4%	2.5%	2.5%	2.4%	2.5%	2.4%	3.0%	3.0%	3.1%
Southern	1.3%	1.3%	1.2%	1.2%	1.3%	1.3%	1.2%	1.3%	1.3%	1.2%	1.3%
Total Rural	12.8%	12.9%	12.8%	12.8%	12.8%	12.6%	12.6%	12.7%	12.3%	12.3%	12.5%
Interstate (incl. ACT)	0.2%	0.4%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Unknown</i>	7.8%	8.4%	7.4%	6.1%	7.0%	5.6%	4.4%	3.8%	3.7%	4.0%	4.1%

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
 Survey data have not been adjusted for unknown information (see p. 4)

Table 2.16 Geographical location of main job by location of second job, medical practitioners working in NSW, 1999

Geographical location of main job	Geographical location of second job														Total	Unknown or no second job	Percentage with second job in different area to main job					
	Central Coast	Central Sydney	Hunter	Illawarra	Northern Sydney	South Eastern Sydney	South Western Sydney	Wentworth	Western Sydney	Far West	Greater Murray	Macquarie	Mid North Coast	Mid Western				New England	Northern Rivers	Southern	Interstate	
Central Coast	145	3	6	0	12	7	1	0	2	0	0	0	3	0	1	0	0	0	0	180	340	19.4%
Central Sydney	5	310	2	4	65	121	49	6	47	0	2	2	1	5	0	1	1	4	0	625	1,185	50.4%
Hunter	8	2	374	0	5	5	1	0	1	0	1	0	4	1	5	0	1	0	0	408	719	8.3%
Illawarra	2	6	0	166	1	19	9	2	0	0	1	1	0	1	0	0	1	1	1	209	382	20.6%
Northern Sydney	7	79	5	4	513	100	18	7	65	2	1	1	1	3	3	4	0	2	2	815	1,524	37.1%
South Eastern Sydney	8	103	5	21	87	667	45	9	33	0	8	4	3	4	3	5	2	10	2	1,017	2,136	34.4%
South Western Sydney	1	39	5	9	18	65	250	8	52	0	0	0	0	0	0	0	3	3	3	453	919	44.8%
Wentworth	0	7	1	1	9	8	10	111	24	0	2	0	1	1	0	1	1	0	0	177	340	37.3%
Western Sydney	0	44	3	5	86	38	57	25	268	0	2	0	0	2	0	1	2	3	3	536	1,116	50.0%
Far West	2	0	0	0	1	0	0	0	0	12	0	0	0	1	0	0	0	0	0	16	27	25.0%
Greater Murray	0	1	0	0	0	3	2	1	2	0	112	0	0	1	0	0	1	0	0	123	203	8.9%
Macquarie	0	0	0	0	0	1	0	0	2	0	0	34	0	4	0	0	0	1	0	42	48	19.0%
Mid North Coast	0	0	1	0	1	2	0	0	0	0	1	0	116	0	0	6	0	1	1	128	156	9.4%
Mid Western	0	2	1	2	1	0	1	0	0	0	0	5	0	111	1	1	0	0	0	125	123	11.2%
New England	0	1	5	0	1	2	0	0	1	2	0	0	1	0	79	0	0	0	0	92	135	14.1%
Northern Rivers	0	0	0	0	0	0	0	1	0	0	0	1	3	1	1	187	1	0	0	195	270	4.1%
Southern	1	0	1	1	2	1	1	1	0	0	1	0	2	0	0	0	83	3	3	97	94	14.4%
Interstate	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	0	6	5	33.3%
Total	179	598	409	213	802	1,039	445	171	497	16	130	48	135	135	93	206	96	32	5,244	9,722	32.5%	
Unknown	3	12	8	0	23	22	7	4	11	0	3	0	2	1	2	3	2	1	104	541		

Table 2.17 Geographical location of main job by location of residence, medical practitioners working in NSW, 1999

Geographical location of main job	Geographical location of residence																	Total	Unknown or no second job	Percentage living in different area to main job	
	Central Coast	Central Sydney	Hunter	Illawarra	Northern Sydney	South Eastern Sydney	South Western Sydney	Wentworth	Western Sydney	Far West	Greater Murray	Macquarie	Mid North Coast	Mid Western	New England	Northern Rivers	Southern				Interstate
Central Coast	399	11	14	0	49	12	2	3	4	0	1	0	0	1	0	1	0	1	498	22	19.9%
Central Sydney	4	793	3	3	465	386	35	8	60	0	3	0	1	0	1	1	0	0	1,763	47	55.0%
Hunter	11	12	1,020	1	21	12	2	1	2	0	0	0	2	3	2	3	0	0	1,092	35	6.6%
Illawarra	0	11	2	437	17	67	21	1	5	1	0	1	0	2	2	0	4	1	572	19	23.6%
Northern Sydney	9	130	8	2	1,850	160	8	9	87	0	3	0	0	1	2	2	3	2	2,276	63	18.7%
South Eastern Sydney	6	358	15	14	548	2,036	26	4	20	0	3	0	1	3	2	2	7	5	3,050	103	33.2%
South Western Sydney	3	302	3	12	197	184	499	14	117	0	0	0	1	3	0	1	0	0	1,336	36	62.6%
Wentworth	0	32	1	0	87	16	12	283	66	0	4	0	2	2	0	0	1	0	506	11	44.1%
Western Sydney	3	290	3	5	574	97	44	39	544	1	2	0	2	0	1	2	0	0	1,607	45	66.1%
Far West	0	1	0	0	2	1	0	0	0	35	0	0	0	0	0	0	0	0	39	4	10.3%
Greater Murray	0	4	0	0	5	8	5	3	4	0	264	0	0	1	0	1	2	2	299	27	11.7%
Macquarie	2	1	0	1	2	1	1	3	1	1	0	71	0	1	0	0	0	1	86	4	17.4%
Mid North Coast	0	3	3	0	10	2	0	0	1	0	1	0	250	0	0	8	1	0	279	5	10.4%
Mid Western	0	4	1	1	5	4	3	2	2	0	0	1	0	216	0	1	0	1	241	7	10.4%
New England	0	2	7	0	2	1	3	0	0	0	0	0	3	0	205	0	0	0	223	4	8.1%
Northern Rivers	0	3	2	0	10	2	3	2	2	0	2	0	9	0	3	387	0	0	425	40	8.9%
Southern	0	4	1	1	3	5	1	0	1	1	1	0	0	0	1	0	156	10	185	6	15.7%
Interstate	0	1	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	5	10	1	50.0%
Total	437	1,962	1,083	477	3,850	2,994	665	372	916	39	284	73	271	234	219	409	174	28	14,487	479	34.8%
Location unknown	14	78	62	11	155	113	17	20	43	0	5	3	9	3	8	16	4	0	561	84	

Survey data have not been adjusted for unknown information (see p. 4)

Table 2.18 Field of work of main job by sex, medical practitioners working in NSW, 1999

Field of work	No.		%		No.		%		Per cent female
	Female		Male		Total				
Clinician	3,959	91.4%	9,858	92.7%	13,817	92.3%			28.7%
Administrator	85	2.0%	211	2.0%	296	2.0%			28.7%
Teacher/educator	40	0.9%	101	1.0%	141	0.9%			28.4%
Researcher	84	1.9%	141	1.3%	225	1.5%			37.3%
Public health	43	1.0%	61	0.6%	104	0.7%			41.3%
Occupational health	13	0.3%	82	0.8%	95	0.6%			13.7%
Other	109	2.5%	175	1.6%	284	1.9%			38.4%
Total	4,333	100.0%	10,629	100.0%	14,962	100.0%			29.0%
<i>Field unknown</i>	204	4.5%	445	4.0%	649	4.2%			

Table 2.19 Field of work of second job by sex, medical practitioners working in NSW, 1999

Field of work	No.		%		No.		%		Per cent Female
	Female		Male		Total				
Clinician	1,000	79.4%	3,364	79.3%	4,364	79.3%			22.9%
Administrator	57	4.5%	295	7.0%	352	6.4%			16.2%
Teacher/educator	115	9.1%	332	7.8%	447	8.1%			25.7%
Researcher	48	3.8%	118	2.8%	166	3.0%			28.9%
Public health	6	0.5%	24	0.6%	30	0.5%			20.0%
Occupational health	10	0.8%	31	0.7%	41	0.7%			24.4%
Other	24	1.9%	76	1.8%	100	1.8%			24.0%
Total survey respondents	1,260	100.0%	4,240	100.0%	5,500	100.0%			22.9%
<i>Estimated field unknown</i>	168	11.8%	511	10.8%	679	11.0%			

Table 2.20 Field of work of third job by sex, medical practitioners working in NSW, 1999

Field of work	No.		%		No.		%		Per cent female
	Female		Male		Total				
Clinician	279	71.4%	1,355	74.3%	1,634	73.8%			17.1%
Administrator	23	5.9%	103	5.7%	126	5.7%			18.3%
Teacher/educator	42	10.7%	221	12.1%	263	11.9%			16.0%
Researcher	23	5.9%	100	5.5%	123	5.6%			18.7%
Public health	4	1.0%	7	0.4%	11	0.5%			36.4%
Occupational health	4	1.0%	12	0.7%	16	0.7%			25.0%
Other	16	4.1%	25	1.4%	41	1.9%			39.0%
Total survey respondents	391	100.0%	1,823	100.0%	2,214	100.0%			17.7%
<i>Estimated field unknown</i>	67	14.6%	279	13.3%	346	13.5%			

Table 2.21 Field of work of main job, medical practitioners working in NSW, 1989-99

Field of work	1989	1990	1991 [†]	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Survey Respondents											
Clinical											
Clinician	—	—	—	12,078	11,795	12,912	13,101	13,285	13,285	13,986	13,817
Specialist/Consultant	3,567	4,238	4,458	—	—	—	—	—	—	—	—
General Practitioner	4,592	5,255	5,415	—	—	—	—	—	—	—	—
RMO/Intern	1,027	1,132	915	—	—	—	—	—	—	—	—
Registrar	1,094	1,268	1,345	—	—	—	—	—	—	—	—
Other Hospital CMO	179	249	310	—	—	—	—	—	—	—	—
Total clinical	10,459	12,142	12,443	12,078	11,795	12,912	13,101	13,285	13,285	13,986	13,817
Non-clinical											
Administrator	180	203	194	232	221	263	281	257	280	309	296
Teacher/educator	—	—	—	144	148	150	147	155	181	151	141
Researcher	—	—	—	225	195	220	234	219	230	222	225
Teaching/Research	173	217	252	—	—	—	—	—	—	—	—
Public health	—	—	—	220	110	142	139	111	100	110	104
Occupational health	—	—	—	112	105	97	95	109	121	88	95
Other	298	243	313	312	225	262	297	215	260	437	284
Total non-clinical	651	663	759	1,245	1,004	1,134	1,193	1,066	1,172	1,317	1,145
Total	11,110	12,805	13,202	13,323	12,799	14,046	14,294	14,351	14,457	15,303	14,962
<i>Field unknown</i>	147	221	110	425	315	574	631	964	627	600	649
Percentage Distribution											
Clinical											
Clinician	—	—	—	90.7%	92.2%	91.9%	91.7%	92.6%	91.9%	91.4%	92.3%
Specialist/Consultant	32.1%	33.1%	33.8%	—	—	—	—	—	—	—	—
General Practitioner	41.3%	41.0%	41.0%	—	—	—	—	—	—	—	—
Specialist/RMO	9.2%	8.8%	6.9%	—	—	—	—	—	—	—	—
Registrar	9.8%	9.9%	10.2%	—	—	—	—	—	—	—	—
Other Hospital CMO	—	—	—	—	—	—	—	—	—	—	—
Total clinical	92.5%	92.9%	91.9%	90.7%	92.2%	91.9%	91.7%	92.6%	91.9%	91.4%	92.3%
Non-clinical											
Administrator	1.6%	1.6%	1.5%	1.7%	1.7%	1.9%	2.0%	1.8%	1.9%	2.0%	2.0%
Teacher/educator	—	—	—	1.1%	1.2%	1.1%	1.0%	1.1%	1.3%	1.0%	0.9%
Researcher	—	—	—	1.7%	1.5%	1.6%	1.6%	1.5%	1.6%	1.5%	1.5%
Teaching/Research	1.6%	1.7%	1.9%	—	—	—	—	—	—	—	—
Public health	—	—	—	1.7%	0.9%	1.0%	1.0%	0.8%	0.7%	0.7%	0.7%
Occupational health	—	—	—	0.8%	0.8%	0.7%	0.7%	0.8%	0.8%	0.6%	0.6%
Other	2.7%	1.9%	2.4%	2.3%	1.8%	1.9%	2.1%	1.5%	1.8%	2.9%	1.9%
Total non-clinical	5.9%	5.2%	5.7%	9.3%	7.8%	8.1%	8.3%	7.4%	8.1%	8.6%	7.7%
Total	98.4%	98.1%	97.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Field unknown</i>	1.3%	1.7%	0.8%	3.1%	2.4%	3.9%	4.2%	6.3%	4.2%	3.8%	4.2%

Note

- In 1992 the classifications on the survey questionnaire were modified, resulting in a discontinuity in the time series data. Years 1989 to 1991 are comparable; years 1992 to 1999 are also comparable for the above questions. Data before and after 1992 are not directly comparable.
- See Table 2.28 on page 23 for related information.

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
Survey data have not been adjusted for unknown information (see p. 4)

Table 2.22 Distribution of paid hours worked per week¹ in main job, medical practitioners working in NSW, 1999

Hours per week	No.		%		No.		%		Per cent female
	Female	Male	Total						
Normal Patient Care²									
1-9	191	4.4%	299	2.8%	490	3.3%			39.0%
10-19	590	13.7%	607	5.8%	1,197	8.0%			49.3%
20-29	825	19.1%	1,207	11.4%	2,032	13.7%			40.6%
30-34	402	9.3%	854	8.1%	1,256	8.4%			32.0%
35-39	304	7.0%	720	6.8%	1,024	6.9%			29.7%
40-44	692	16.0%	1,990	18.9%	2,682	18.0%			25.8%
45-49	301	7.0%	919	8.7%	1,220	8.2%			24.7%
50-59	665	15.4%	2,360	22.4%	3,025	20.3%			22.0%
60-69	241	5.6%	1,204	11.4%	1,445	9.7%			16.7%
70+	107	2.5%	394	3.7%	501	3.4%			21.4%
Total survey respondents	4,318	100.0%	10,554	100.0%	14,872	100.0%			29.0%
<i>Hours unknown/no hours³</i>	219	4.8%	520	4.7%	739	4.7%			
On Call — Not Worked									
1-9	262	19.8%	578	11.9%	840	13.6%			31.2%
10-19	382	28.9%	1,203	24.8%	1,585	25.7%			24.1%
20-29	252	19.1%	1,043	21.5%	1,295	21.0%			19.5%
30-34	73	5.5%	326	6.7%	399	6.5%			18.3%
35-39	36	2.7%	127	2.6%	163	2.6%			22.1%
40-44	53	4.0%	296	6.1%	349	5.7%			15.2%
45-49	44	3.3%	150	3.1%	194	3.1%			22.7%
50-59	57	4.3%	237	4.9%	294	4.8%			19.4%
60-69	23	1.7%	187	3.9%	210	3.4%			11.0%
70+	140	10.6%	703	14.5%	843	13.7%			16.6%
Total survey respondents	1,322	100.0%	4,850	100.0%	6,172	100.0%			21.4%
<i>Hours unknown/no hours³</i>	3,215	70.9%	6,224	56.2%	9,439	60.5%			

Notes

1. Respondents were asked to indicate "the number of paid hours per week you usually work in your main ... position", excluding time spent on travel between work locations, but including travel to home visits or other calls out, and excluding any unpaid professional and/or voluntary activities.
2. Normal direct care patient hours are hours spent on service provision to patients, including direct contact with patients, providing care, instructions, counselling, etc, and providing other related services such as writing referrals, prescriptions, phone calls, etc.
3. Due to the nature of the survey data it is not possible to distinguish "non-response" from "no hours".

Graph 2.6 Distribution of paid hours worked per week in normal patient care in main job by sex, medical practitioners working in NSW, 1999

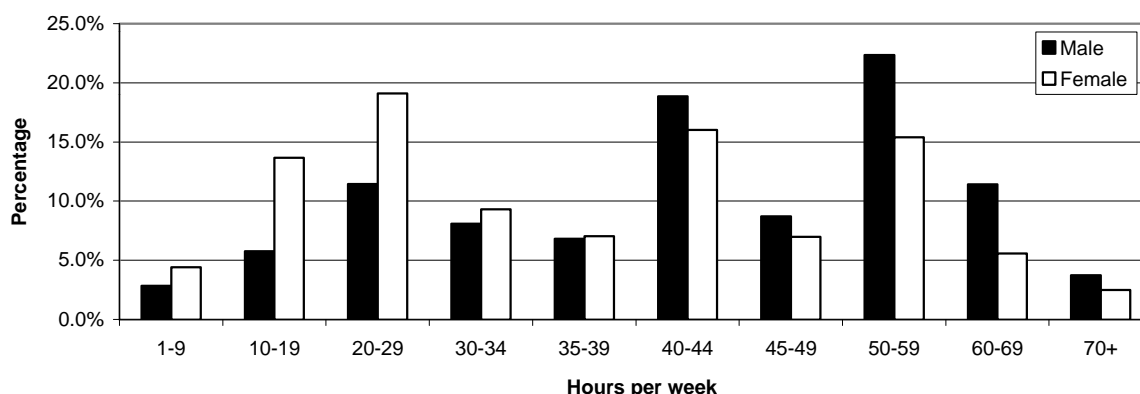


Table 2.23 Distribution of normal patient care hours worked per week in second job, medical practitioners working in NSW, 1999

Hours per week	Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	
0-9	691	57.2%	1,731	12.2%	2,422	45.9%	28.5%
10-19	387	32.0%	1,542	22.2%	1,929	36.5%	20.1%
20-29	102	8.4%	637	21.9%	739	14.0%	13.8%
30-34	11	0.9%	89	7.9%	100	1.9%	11.0%
35-39	1	0.1%	11	2.8%	12	0.2%	8.3%
40-44	7	0.6%	32	6.6%	39	0.7%	17.9%
45-49	2	0.2%	5	3.9%	7	0.1%	28.6%
50-59	3	0.2%	16	5.1%	19	0.4%	15.8%
60-69	3	0.2%	5	3.5%	8	0.2%	37.5%
70+	1	0.1%	4	13.9%	5	0.1%	20.0%
Total	1,208	100.0%	4,072	100.0%	5,280	100.0%	22.9%
<i>Estimated hours unknown</i>	220	15.4%	679	54.5%	899	14.5%	

Table 2.24 Distribution of normal patient care hours worked per week in third job, medical practitioners working in NSW, 1999

Hours per week	Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	
0-9	294	84.0%	1,192	70.2%	1,486	72.6%	19.8%
10-19	49	14.0%	445	26.2%	494	24.1%	9.9%
20-29	4	1.1%	47	2.8%	51	2.5%	7.8%
30-34	1	0.3%	4	0.2%	5	0.2%	20.0%
35-39	-	-	1	0.1%	1	0.0%	-
40-44	1	0.3%	1	0.1%	2	0.1%	50.0%
45-49	-	-	1	0.1%	1	0.0%	-
50-59	-	-	4	0.2%	4	0.2%	-
60-69	1	0.3%	1	0.1%	2	8.2%	9.2%
70+	-	-	1	0.1%	1	19.7%	10.9%
Total survey respondents	350	100.0%	1,697	100.0%	2,047	99.9%	17.1%
<i>Estimated hours unknown</i>	108	23.6%	405	19.3%	513	20.0%	

† The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
Survey data have not been adjusted for unknown information (see p. 4)

Table 2.25 Medical practitioners working in NSW and also registered in other states of Australia by sex, 1999

Registered	No.		%		No.		%		Per cent female
	Female		Male		Total				
Not registered in other states	4,224	93.1%	9,890	89.3%	14,114	90.4%			29.9%
Registered in other states	312	6.9%	1,183	10.7%	1,495	9.6%			20.9%
Total	4,536	100.0%	11,073	100.0%	15,609	100.0%			29.1%
<i>Unknown</i>	1	0.0%	1	0.0%	2	0.0%			

Distribution of respondents with registration in states other than NSW

Australian Capital Territory	70	22.4%	240	20.3%	310	20.7%	22.6%
Northern Territory	27	8.7%	91	7.7%	118	7.9%	22.9%
Queensland	86	27.6%	430	36.3%	516	34.5%	16.7%
South Australia	30	9.6%	109	9.2%	139	9.3%	21.6%
Tasmania	14	4.5%	59	5.0%	73	4.9%	19.2%
Victoria	65	20.8%	309	26.1%	374	25.0%	17.4%
Western Australia	32	10.3%	122	10.3%	154	10.3%	20.8%

Note

- Some medical practitioners indicated having registration in more than one other state. Percentages represent the proportion of respondents with registration in other states (316 female and 1287 male).

Table 2.26 Year of first registration in NSW for medical practitioners working in NSW, 1999

Years	No.		%		No.		%		Per cent female
	Female		Male		Total				
before 1930	0	-	1	0.0%	1	0.0%			-
1930-34		-		-	-	-			-
1935-39	0	-	3	0.0%	3	0.0%			-
1940-44	6	0.1%	61	0.6%	67	0.4%			9.0%
1945-49	11	0.2%	101	0.9%	112	0.7%			9.8%
1950-54	17	0.4%	280	2.5%	297	1.9%			5.7%
1955-59	52	1.1%	405	3.7%	457	2.9%			11.4%
1960-64	87	1.9%	580	5.2%	667	4.3%			13.0%
1965-69	163	3.6%	845	7.6%	1,008	6.5%			16.2%
1970-74	221	4.9%	1,174	10.6%	1,395	8.9%			15.8%
1975-79	602	13.3%	2,003	18.1%	2,605	16.7%			23.1%
1980-84	673	14.8%	1,568	14.2%	2,241	14.4%			30.0%
1985-89	749	16.5%	1,403	12.7%	2,152	13.8%			34.8%
1990-94	862	19.0%	1,214	11.0%	2,076	13.3%			41.5%
1995 and after	1,094	24.1%	1,436	13.0%	2,530	16.2%			43.2%
Total survey respondents	4,537	100.0%	11,074	100.0%	15,611	100.0%			29.1%

Table 2.27 Type of medical work undertaken by medical practitioners working in NSW, by sex, 1999

Workforce stream	No.		%		No.		%		Per cent Female
	Female	Male	Total						
Primary care practitioner	2,223	47.8%	4,527	40.0%	6,750	42.3%			32.9%
Specialist/consultant	948	20.4%	4,511	39.9%	5,459	34.2%			17.4%
Specialists in training	601	12.9%	998	8.8%	1,599	10.0%			37.6%
Non-specialist hospital salaried	879	18.9%	1,283	11.3%	2,162	13.5%			40.7%
Total	4,651	100.0%	11,319	100.0%	15,970	100.0%			
<i>Stream unknown/other</i>	193	4.3%	379	3.4%	572	3.7%			

Notes

- In 1999, 868 survey respondents indicated working in more than one type of medical practice. Percentages represent the proportion of all survey respondents indicating the particular workforce stream. Due to the nature of the survey data it is not possible to identify whether this work was undertaken as a main, second or third job. The survey data does not distinguish between "unknown" and "other" fields of work.
- There were 808 respondents who indicated two roles, 57 who indicated three roles, and 3 who indicated four roles. Some 15,039 respondents worked in 15,970 roles or 1.1 roles on average

Table 2.28 Type of medical work undertaken by medical practitioners working in NSW, 1989 to 1999

Workforce stream	1989	1990	1991 [†]	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Survey respondents											
Primary care practitioner	4,592	5,255	5,415	5,934	5,863	5,932	5,728	6,719	8,591	6,840	6,750
Specialist/consultant	3,567	4,238	4,458	4,568	4,636	4,645	4,701	5,208	5,377	5,535	5,459
Specialists in training	1,094	1,268	1,345	1,235	1,213	1,227	1,233	1,404	1,627	1,587	1,599
Non-specialist hospital	1,206	1,381	1,225	1,225	1,106	1,486	1,537	1,800	2,163	2,139	2,162
Other	651	663	759	—	—	—	—	—	—	—	—
Total	11,110	12,805	13,202	12,962	12,818	13,290	13,199	15,131	17,758	16,101	15,970
<i>Stream unknown/other</i>	147	221	110	930	307	1,575	1,877	646	621	649	572
Percentage of medical practitioners											
Primary care practitioner	41.3%	41.0%	41.0%	45.8%	45.7%	44.6%	43.4%	44.4%	48.4%	42.5%	42.3%
Specialist/consultant	32.1%	33.1%	33.8%	35.2%	36.2%	35.0%	35.6%	34.4%	30.3%	34.4%	34.2%
Specialists in training	9.8%	9.9%	10.2%	9.5%	9.5%	9.2%	9.3%	9.3%	9.2%	9.9%	10.0%
Non-specialist hospital	10.9%	10.8%	9.3%	9.5%	8.6%	11.2%	11.6%	11.9%	12.2%	13.3%	13.5%
Other	5.9%	5.2%	5.7%	—	—	—	—	—	—	—	—
<i>Stream unknown/other</i>	1%	2%	1%	7%	2%	11%	13%	4%	4%	4%	4%

Notes

Data may be affected by a number of changes in survey design between 1989 and 1999:

- 1989–1990: Categories were (1) general practice; (2) specialist / consultant; (3) registrar; (4) RMO / intern / other hospital CMO; (5) administration / research / teaching / other.
- 1991–1999: Categories were (1) GP / primary medical care practitioner; (2) specialist (includes private and hospital); (3) specialist in training; (4) non-specialist hospital (salaried), although the order varied over the period on the questionnaire. Respondents were able to indicate multiple classifications. The survey data does not distinguish between unknown and other fields of work.

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
Survey data have not been adjusted for unknown information (see p. 4)

3

PRIMARY CARE PRACTITIONERS WORKING IN NSW

Primary care practitioners engage in general practice or in the primary care of patients. This includes those persons who are vocationally registered general practitioners, Fellows of the Royal Australian College of General Practitioners (RACGP), RACGP trainees and other medical practitioners whose patients are mainly unreferral.

- Between 1989 and 1999 the proportion of female primary care practitioners increased from 25.2% to 32.9%. Women made up 37.1% of workforce aged under 40 years in 1989 and 50.6% in 1999.
- In 1989, medical practitioners under the age of 45 made up 54.5% of the primary care practitioner workforce, declining to 41.2% in 1999. The proportion of practitioners aged 65 years and over increased from 9.5% to 12.3% between 1989 and 1999.
- Some 35.5% of primary care practitioners in 1996 had two or more employment positions, with men more likely to be working in multiple jobs (36.6% compared with 33.3% of women).
- The proportion of the workforce undertaking their main job in a rural area declined slightly between 1989 (18.0%) and 1996 (17.1%); although there was an increase in real terms (from 798 to 1,118). In 1999, primary care practitioners were more likely to work additional jobs in a Rural Health Service area—17.1% of main jobs were in rural areas with 23.8% of second jobs and 26.0% of third jobs.
- Male primary care practitioners generally worked longer hours than female practitioners—60.9% of women reported less than 35 hours work in normal patient care compared with 24.7% of men.
- Most primary care practitioners (86.6%) were working in private medical rooms, surgeries or private 24 hour centres.
- Some 65.6% of primary care practitioners were vocationally registered general practitioners, 19.2% were Fellows of the Royal Australian College of General Practitioners, 4.0% were RACGP trainees and 11.2% were other medical practitioners. This represents a large increase in the proportion of Fellows of the Royal Australian College of General Practitioners from 3.5% in 1996, and as a result there was a large decline in the proportion of vocationally registered general practitioners (from 80.5% in 1996).
- Some 9.3% of primary care practitioners reported working in a special interest area. Female practitioners were more likely to work in a special interest area (10.9% of women compared with 8.5% of men).

Table 3.1 Age and sex distribution of primary care practitioners working in NSW, 1999

Age group	No.		%		No.		%		Per cent Female
	Female	Male	Female	Male	Female	Male	Female	Male	
Under 25	1	4	0.0%	0.1%	5	0.1%			20.0%
25-29	140	118	6.9%	2.8%	258	4.1%			54.3%
30-34	293	296	14.4%	7.1%	589	9.5%			49.7%
35-39	344	341	16.9%	8.1%	685	11.0%			50.2%
40-44	435	595	21.4%	14.2%	1,030	16.5%			42.2%
45-49	338	707	16.7%	16.8%	1,045	16.8%			32.3%
50-54	211	616	10.4%	14.7%	827	13.3%			25.5%
55-59	124	514	6.1%	12.2%	638	10.2%			19.4%
60-64	62	323	3.1%	7.7%	385	6.2%			16.1%
65-69	45	282	2.2%	6.7%	327	5.3%			13.8%
70-74	20	234	1.0%	5.6%	254	4.1%			7.9%
over 75	17	168	0.8%	4.0%	185	3.0%			9.2%
Total	2,030	4,198	100.0%	100.0%	6,228	100.0%			32.6%
Age unknown	193	329	8.7%	7.3%	522	7.7%			

Figure 3.1 Age and sex distribution of primary care practitioners working in NSW, 1999

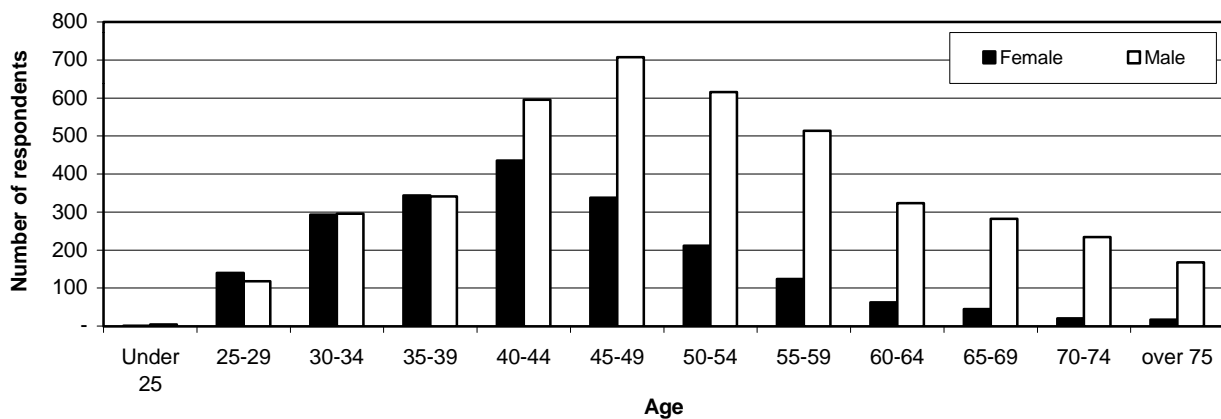


Table 3.2 Age and sex of primary care practitioners working in NSW, 1989 – 1999

Age group	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Male — Survey Respondents											
Under 25	5	6	6	5	5	5	6	6	5	2	4
25-29	95	77	61	81	86	130	124	128	155	115	118
30-34	395	378	341	293	272	229	211	257	313	285	296
35-39	554	577	579	590	535	537	439	462	460	422	341
40-44	527	646	663	705	657	649	608	705	714	679	595
45-49	438	525	538	592	601	604	636	727	737	705	707
50-54	283	355	401	465	501	512	500	584	618	639	616
55-59	267	294	286	333	322	345	337	442	489	494	514
60-64	296	315	322	320	297	287	258	320	313	328	323
65-69	226	248	256	306	299	303	283	287	303	302	282
70-74	87	120	140	160	178	188	183	222	216	226	234
Over 75	56	61	73	76	90	84	109	141	134	135	168
Total	3,229	3,602	3,666	3,926	3,843	3,873	3,694	4,281	4,457	4,332	4,198
<i>Age unknown</i>	204	270	287	343	338	339	298	349	341	329	329
Female — Survey Respondents											
Under 25	1	-	-	-	-	1	1	-	3	1	1
25-29	75	71	84	80	81	119	127	164	203	152	140
30-34	284	288	257	239	239	210	200	254	275	273	293
35-39	258	329	344	393	369	354	341	338	370	353	344
40-44	141	187	208	255	274	311	349	438	472	450	435
45-49	116	129	149	186	187	192	211	259	290	303	338
50-54	51	60	77	105	118	138	130	169	190	202	211
55-59	44	43	47	56	53	60	58	90	92	109	124
60-64	44	67	66	87	76	49	49	50	51	56	62
65-69	22	24	26	30	39	44	43	54	54	47	45
70-74	9	9	14	14	20	17	16	23	23	24	20
Over 75	7	4	4	8	10	11	11	14	9	9	17
Total	1,052	1,211	1,276	1,453	1,466	1,506	1,536	1,853	2,032	1,979	2,030
<i>Age unknown</i>	107	172	186	212	216	214	200	236	205	200	193
Male and Female — Survey Respondents											
Under 25	6	6	6	5	5	6	7	6	8	3	5
25-29	170	148	145	161	167	249	251	292	358	267	258
30-34	679	666	598	532	511	439	411	511	588	558	589
35-39	812	906	923	983	904	891	780	800	830	775	685
40-44	668	833	871	960	931	960	957	1,143	1,186	1,129	1,030
45-49	554	654	687	778	788	796	847	986	1,027	1,008	1,045
50-54	334	415	478	570	619	650	630	753	808	841	827
55-59	311	337	333	389	375	405	395	532	581	603	638
60-64	340	382	388	407	373	336	307	370	364	384	385
65-69	248	272	282	336	338	347	326	341	357	349	327
70-74	96	129	154	174	198	205	199	245	239	250	254
Over 75	63	65	77	84	100	95	120	155	143	144	185
Total	4,281	4,813	4,942	5,379	5,309	5,379	5,230	6,134	6,489	6,311	6,228
<i>Age unknown</i>	311	442	473	555	554	553	498	585	546	529	522
Proportion Female											
All Ages	25.2%	26.3%	27.0%	28.1%	28.7%	29.0%	30.3%	31.1%	31.8%	31.9%	32.9%

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
Survey data have not been adjusted for unknown information (see p. 4)

Table 3.3 Percentage distribution of age and sex of primary care practitioners working in NSW, 1989 – 1999

Age Range	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Males — Percentage Distribution											
Under 25	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.2%	0.1%	0.1%	0.0%	0.1%
25-29	2.9%	2.1%	1.7%	2.1%	2.2%	3.4%	3.4%	3.0%	3.5%	2.7%	2.8%
30-34	12.2%	10.5%	9.3%	7.5%	7.1%	5.9%	5.7%	6.0%	7.0%	6.6%	7.1%
35-39	17.2%	16.0%	15.8%	15.0%	13.9%	13.9%	11.9%	10.8%	10.3%	9.7%	8.1%
40-44	16.3%	17.9%	18.1%	18.0%	17.1%	16.8%	16.5%	16.5%	16.0%	15.7%	14.2%
45-49	13.6%	14.6%	14.7%	15.1%	15.6%	15.6%	17.2%	17.0%	16.5%	16.3%	16.8%
50-54	8.8%	9.9%	10.9%	11.8%	13.0%	13.2%	13.5%	13.6%	13.9%	14.8%	14.7%
55-59	8.3%	8.2%	7.8%	8.5%	8.4%	8.9%	9.1%	10.3%	11.0%	11.4%	12.2%
60-64	9.2%	8.7%	8.8%	8.2%	7.7%	7.4%	7.0%	7.5%	7.0%	7.6%	7.7%
65-69	7.0%	6.9%	7.0%	7.8%	7.8%	7.8%	7.7%	6.7%	6.8%	7.0%	6.7%
70-74	2.7%	3.3%	3.8%	4.1%	4.6%	4.9%	5.0%	5.2%	4.8%	5.2%	5.6%
Over 75	1.7%	1.7%	2.0%	1.9%	2.3%	2.2%	3.0%	3.3%	3.0%	3.1%	4.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	5.9%	7.0%	7.3%	8.0%	8.1%	8.0%	7.5%	7.5%	7.1%	7.1%	7.3%
Females — Percentage Distribution											
Under 25	0.1%	-	-	-	-	0.1%	0.1%	-	0.1%	0.1%	0.0%
25-29	7.1%	5.9%	6.6%	5.5%	5.5%	7.9%	8.3%	8.9%	10.0%	7.7%	6.9%
30-34	27.0%	23.8%	20.1%	16.4%	16.3%	13.9%	13.0%	13.7%	13.5%	13.8%	14.4%
35-39	24.5%	27.2%	27.0%	27.0%	25.2%	23.5%	22.2%	18.2%	18.2%	17.8%	16.9%
40-44	13.4%	15.4%	16.3%	17.5%	18.7%	20.7%	22.7%	23.6%	23.2%	22.7%	21.4%
45-49	11.0%	10.7%	11.7%	12.8%	12.8%	12.7%	13.7%	14.0%	14.3%	15.3%	16.7%
50-54	4.8%	5.0%	6.0%	7.2%	8.0%	9.2%	8.5%	9.1%	9.4%	10.2%	10.4%
55-59	4.2%	3.6%	3.7%	3.9%	3.6%	4.0%	3.8%	4.9%	4.5%	5.5%	6.1%
60-64	4.2%	5.5%	5.2%	6.0%	5.2%	3.3%	3.2%	2.7%	2.5%	2.8%	3.1%
65-69	2.1%	2.0%	2.0%	2.1%	2.7%	2.9%	2.8%	2.9%	2.7%	2.4%	2.2%
70-74	0.9%	0.7%	1.1%	1.0%	1.4%	1.1%	1.0%	1.2%	1.1%	1.2%	1.0%
Over 75	0.7%	0.3%	0.3%	0.6%	0.7%	0.7%	0.7%	0.8%	0.4%	0.5%	0.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	9.2%	12.4%	12.7%	12.7%	12.8%	12.4%	11.5%	11.3%	9.2%	9.2%	8.7%
Males and Females — Percentage Distribution											
Under 25	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.1%
25-29	4.0%	3.1%	2.9%	3.0%	3.1%	4.6%	4.8%	4.8%	5.5%	4.2%	4.1%
30-34	15.9%	13.8%	12.1%	9.9%	9.6%	8.2%	7.9%	8.3%	9.1%	8.8%	9.5%
35-39	19.0%	18.8%	18.7%	18.3%	17.0%	16.6%	14.9%	13.0%	12.8%	12.3%	11.0%
40-44	15.6%	17.3%	17.6%	17.8%	17.5%	17.8%	18.3%	18.6%	18.3%	17.9%	16.5%
45-49	12.9%	13.6%	13.9%	14.5%	14.8%	14.8%	16.2%	16.1%	15.8%	16.0%	16.8%
50-54	7.8%	8.6%	9.7%	10.6%	11.7%	12.1%	12.0%	12.3%	12.5%	13.3%	13.3%
55-59	7.3%	7.0%	6.7%	7.2%	7.1%	7.5%	7.6%	8.7%	9.0%	9.6%	10.2%
60-64	7.9%	7.9%	7.9%	7.6%	7.0%	6.2%	5.9%	6.0%	5.6%	6.1%	6.2%
65-69	5.8%	5.7%	5.7%	6.2%	6.4%	6.5%	6.2%	5.6%	5.5%	5.5%	5.3%
70-74	2.2%	2.7%	3.1%	3.2%	3.7%	3.8%	3.8%	4.0%	3.7%	4.0%	4.1%
Over 75	1.5%	1.4%	1.6%	1.6%	1.9%	1.8%	2.3%	2.5%	2.2%	2.3%	3.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	6.8%	8.4%	8.7%	9.4%	9.4%	9.3%	8.7%	8.7%	7.8%	7.7%	7.7%

Table 3.4 Estimated number of employment positions by sex, primary care practitioners working in NSW, 1999

Number of jobs	No.		%		No.		%		Per cent female
	Female		Male		Total				
One job only	1,482	66.7%	2,872	63.4%	4,354	64.5%			34.0%
Two jobs	545	24.5%	1,141	25.2%	1,686	25.0%			32.3%
Three or more jobs	196	8.8%	514	11.4%	710	10.5%			27.6%
Total survey respondents	2,223	100.0%	4,527	100.0%	6,750	100.0%			32.9%

Notes

- Data is estimated. Where at least one question has been answered regarding a third job it has been assumed that the respondent has three or more jobs. If no information was provided on a third job, but questions about a second job were completed, it has been assumed that the respondent has two jobs. Where information has been provided on only a main job, or where there is no information other than workforce status, it has been assumed that the respondent had one job.
- "Employment position" refers to distinct employment locations or employers and includes positions, jobs or practices. It is not possible from the survey data to determine whether respondents were working as primary care practitioners in all positions.
- All respondents with a third position also held a second position, so 2,396 had a minimum of two positions in total.

Table 3.5 Geographical location of main job by sex, primary care practitioners working in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female		Male		Total				
Metropolitan Area Health Services									
Central Coast	85	3.9%	187	4.3%	272	4.2%			31.3%
Central Sydney	252	11.7%	405	9.2%	657	10.0%			38.4%
Hunter	177	8.2%	316	7.2%	493	7.5%			35.9%
Illawarra	71	3.3%	237	5.4%	308	4.7%			23.1%
Northern Sydney	461	21.4%	574	13.1%	1,035	15.8%			44.5%
South Eastern Sydney	366	17.0%	703	16.0%	1,069	16.3%			34.2%
South Western Sydney	156	7.2%	538	12.2%	694	10.6%			22.5%
Wentworth	89	4.1%	188	4.3%	277	4.2%			32.1%
Western Sydney	211	9.8%	408	9.3%	619	9.5%			34.1%
Total Metropolitan	1,868	86.8%	3,556	80.9%	5,424	82.8%			34.4%
Rural Area Health Services									
Far West	3	0.1%	26	0.6%	29	0.4%			10.3%
Greater Murray	45	2.1%	125	2.8%	170	2.6%			26.5%
Macquarie	21	1.0%	38	0.9%	59	0.9%			35.6%
Mid North Coast	43	2.0%	134	3.0%	177	2.7%			24.3%
Mid Western	41	1.9%	102	2.3%	143	2.2%			28.7%
New England	41	1.9%	91	2.1%	132	2.0%			31.1%
Northern Rivers	62	2.9%	200	4.6%	262	4.0%			23.7%
Southern	27	1.3%	119	2.7%	146	2.2%			18.5%
Total Rural	283	13.2%	835	19.0%	1,118	17.1%			25.3%
Interstate (including ACT)	1	0.0%	4	0.1%	5	0.1%			20.0%
Total survey respondents	2,152	100.0%	4,395	100.0%	6,547	100.0%			32.9%
<i>Location unknown</i>	71	3.2%	132	2.9%	203	3.0%			

Table 3.6 Geographical location of second job by sex, primary care practitioners working in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Metropolitan Area Health Services									
Central Coast	19	59	3.0%	4.3%	78	3.9%	24.4%		
Central Sydney	67	104	10.5%	7.6%	171	8.5%	39.2%		
Hunter	64	118	10.1%	8.6%	182	9.1%	35.2%		
Illawarra	14	87	2.2%	6.4%	101	5.0%	13.9%		
Northern Sydney	116	155	18.2%	11.3%	271	13.5%	42.8%		
South Eastern Sydney	112	205	17.6%	15.0%	317	15.8%	35.3%		
South Western Sydney	46	118	7.2%	8.6%	164	8.2%	28.0%		
Wentworth	24	54	3.8%	3.9%	78	3.9%	30.8%		
Western Sydney	49	103	7.7%	7.5%	152	7.6%	32.2%		
Total Metropolitan	511	1,003	80.3%	73.3%	1,514	75.5%	33.8%		
Rural Area Health Services									
Far West	-	9	0.0%	0.7%	9	0.4%	0.0%		
Greater Murray	24	50	3.8%	3.7%	74	3.7%	32.4%		
Macquarie	8	13	1.3%	0.9%	21	1.0%	38.1%		
Mid North Coast	19	49	3.0%	3.6%	68	3.4%	27.9%		
Mid Western	21	54	3.3%	3.9%	75	3.7%	28.0%		
New England	16	29	2.5%	2.1%	45	2.2%	35.6%		
Northern Rivers	25	83	3.9%	6.1%	108	5.4%	23.1%		
Southern	9	69	1.4%	5.0%	78	3.9%	11.5%		
Total Rural	122	356	19.2%	26.0%	478	23.8%	25.5%		
Interstate (including ACT)	3	10	0.5%	0.7%	13	0.6%	23.1%		
Total survey respondents	636	1,369	100.0%	100.0%	2,005	100.0%	31.7%		
<i>Estimated location unknown</i>	105	286	14.2%	17.3%	391	16.3%			

Table 3.7 Geographical location of third job by sex, primary care practitioners working in NSW, 1999

Location	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Metropolitan Area Health Services									
Central Coast	5	21	3.2%	5.4%	26	4.7%	19.2%		
Central Sydney	29	28	18.4%	7.1%	57	10.4%	50.9%		
Hunter	13	36	8.2%	9.2%	49	8.9%	26.5%		
Illawarra	6	26	3.8%	6.6%	32	5.8%	18.8%		
Northern Sydney	22	42	13.9%	10.7%	64	11.6%	34.4%		
South Eastern Sydney	25	45	15.8%	11.5%	70	12.7%	35.7%		
South Western Sydney	13	38	8.2%	9.7%	51	9.3%	25.5%		
Wentworth	4	11	2.5%	2.8%	15	2.7%	26.7%		
Western Sydney	8	32	5.1%	8.2%	40	7.3%	20.0%		
Total Metropolitan	125	279	79.1%	71.2%	404	73.5%	30.9%		
Rural Area Health Services									
Far West	-	4	0.0%	1.0%	4	0.7%	0.0%		
Greater Murray	7	13	4.4%	3.3%	20	3.6%	35.0%		
Macquarie	2	8	1.3%	2.0%	10	1.8%	20.0%		
Mid North Coast	4	12	2.5%	3.1%	16	2.9%	25.0%		
Mid Western	8	24	5.1%	6.1%	32	5.8%	25.0%		
New England	4	9	2.5%	2.3%	13	2.4%	30.8%		
Northern Rivers	6	19	3.8%	4.8%	25	4.5%	24.0%		
Southern	1	22	0.6%	5.6%	23	4.2%	4.3%		
Total Rural	32	111	20.3%	28.3%	143	26.0%	22.4%		
Interstate (including ACT)	1	2	0.6%	0.5%	3	0.5%	33.3%		
Total	158	392	100.0%	100.0%	550	100.0%	28.7%		
<i>Estimated location unknown</i>	38	122	19.4%	23.7%	160	22.5%			

Table 3.8 Geographical location of main job, primary care practitioners working in NSW, 1989–1999

Location	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Survey Respondents											
Metropolitan Area Health Services											
Central Coast	159	182	196	232	220	230	206	269	285	279	272
Central Sydney	487	515	524	584	568	575	561	657	667	652	657
Hunter	313	372	398	426	425	403	419	486	490	500	493
Illawarra	215	234	243	257	224	264	251	293	301	296	308
Northern Sydney	669	778	817	896	891	921	855	984	1,118	1,050	1,035
South Eastern Sydney	733	829	863	970	930	957	948	1,118	1,188	1,121	1,069
South Western Sydney	457	504	532	554	538	546	575	660	708	696	694
Wentworth	172	204	215	241	225	235	225	262	291	289	277
Western Sydney	424	480	498	548	533	571	564	675	665	629	619
Total Metropolitan	3,629	4,098	4,286	4,708	4,554	4,702	4,604	5,404	5,713	5,512	5,424
Rural Area Health Services											
Far West	18	22	28	27	26	32	28	24	23	19	29
Greater Murray	133	153	151	158	146	144	146	175	175	173	170
Macquarie	55	65	73	72	64	77	68	76	67	64	59
Mid North Coast	158	182	178	194	196	185	195	223	183	191	177
Mid Western	94	106	118	126	117	115	114	125	142	142	143
New England	106	115	109	114	113	125	131	146	139	134	132
Northern Rivers	145	173	180	178	177	194	196	225	264	258	262
Southern	89	110	105	106	107	121	107	145	138	145	146
Total Rural	798	926	942	975	946	993	985	1,139	1,131	1,126	1,118
Interstate (incl. ACT)	10	17	4	3	7	5	4	10	7	11	5
Total	4,437	5,041	5,232	5,686	5,507	5,700	5,593	6,553	6,851	6,649	6,547
<i>Location unknown</i>	155	214	183	248	356	232	135	166	184	191	203
Percentage Distribution											
Metropolitan Area Health Services											
Central Coast	3.6%	3.6%	3.7%	4.1%	4.0%	4.0%	3.7%	4.1%	4.2%	4.2%	4.2%
Central Sydney	11.0%	10.2%	10.0%	10.3%	10.3%	10.1%	10.0%	10.0%	9.7%	9.8%	10.0%
Hunter	7.1%	7.4%	7.6%	7.5%	7.7%	7.1%	7.5%	7.4%	7.2%	7.5%	7.5%
Illawarra	4.8%	4.6%	4.6%	4.5%	4.1%	4.6%	4.5%	4.5%	4.4%	4.5%	4.7%
Northern Sydney	15.1%	15.4%	15.6%	15.8%	16.2%	16.2%	15.3%	15.0%	16.3%	15.8%	15.8%
South Eastern Sydney	16.5%	16.4%	16.5%	17.1%	16.9%	16.8%	16.9%	17.1%	17.3%	16.9%	16.3%
South Western Sydney	10.3%	10.0%	10.2%	9.7%	9.8%	9.6%	10.3%	10.1%	10.3%	10.5%	10.6%
Wentworth	3.9%	4.0%	4.1%	4.2%	4.1%	4.1%	4.0%	4.0%	4.2%	4.3%	4.2%
Western Sydney	9.6%	9.5%	9.5%	9.6%	9.7%	10.0%	10.1%	10.3%	9.7%	9.5%	9.5%
Total Metropolitan	81.8%	81.3%	81.9%	82.8%	82.7%	82.5%	82.3%	82.5%	83.4%	82.9%	82.8%
Rural Area Health Services											
Far West	0.4%	0.4%	0.5%	0.5%	0.5%	0.6%	0.5%	0.4%	0.3%	0.3%	0.4%
Greater Murray	3.0%	3.0%	2.9%	2.8%	2.7%	2.5%	2.6%	2.7%	2.6%	2.6%	2.6%
Macquarie	1.2%	1.3%	1.4%	1.3%	1.2%	1.4%	1.2%	1.2%	1.0%	1.0%	0.9%
Mid North Coast	3.6%	3.6%	3.4%	3.4%	3.6%	3.2%	3.5%	3.4%	2.7%	2.9%	2.7%
Mid Western	2.1%	2.1%	2.3%	2.2%	2.1%	2.0%	2.0%	1.9%	2.1%	2.1%	2.2%
New England	2.4%	2.3%	2.1%	2.0%	2.1%	2.2%	2.3%	2.2%	2.0%	2.0%	2.0%
Northern Rivers	3.3%	3.4%	3.4%	3.1%	3.2%	3.4%	3.5%	3.4%	3.9%	3.9%	4.0%
Southern	2.0%	2.2%	2.0%	1.9%	1.9%	2.1%	1.9%	2.2%	2.0%	2.2%	2.2%
Total Rural	18.0%	18.4%	18.0%	17.1%	17.2%	17.4%	17.6%	17.4%	16.5%	16.9%	17.1%
Interstate (incl. ACT)	0.2%	0.3%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	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%	100.0%	100.0%
<i>Location unknown</i>	3.4%	4.1%	3.4%	4.2%	6.1%	3.9%	2.4%	2.5%	2.6%	2.8%	3.0%

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
Survey data have not been adjusted for unknown information (see p. 4)

Table 3.9 Location of main job by location of residence, primary care practitioners working in NSW, 1999

Geographical location of main job	Geographical location of residence														Total	Location of residence unknown	Percentage living in different area to main job					
	Central Coast	Central Sydney	Hunter	Illawarra	Northern Sydney	South Eastern Sydney	South Western Sydney	Wentworth	Western Sydney	Far West	Greater Murray	Macquarie	Mid North Coast	Mid Western				New England	Northern Rivers	Southern	Interstate	
Central Coast	222	4	4	-	21	4	1	1	4	-	-	-	-	1	-	-	-	-	-	262	10	15.3%
Central Sydney	2	348	1	-	101	162	12	1	15	-	3	-	-	-	-	-	-	-	-	645	12	46.0%
Hunter	5	6	442	1	11	5	2	-	1	-	-	1	2	1	1	2	-	-	-	479	14	7.7%
Illawarra	-	4	-	251	6	18	8	1	1	1	-	1	-	2	1	-	2	-	-	296	12	15.2%
Northern Sydney	1	43	3	-	854	42	3	3	50	-	1	-	-	-	1	2	2	-	-	1,005	30	15.0%
South Eastern Sydney	2	94	5	6	126	784	14	1	1	-	1	1	1	1	-	-	3	-	-	1,039	30	24.5%
South Western Sydney	1	136	2	5	64	64	339	6	60	-	-	1	-	-	-	1	-	-	-	679	15	50.1%
Wentworth	-	11	-	-	40	7	7	168	37	-	-	1	1	1	-	-	-	-	-	272	5	38.2%
Western Sydney	-	77	1	1	189	21	16	20	273	-	1	1	1	-	1	-	-	-	-	601	18	54.6%
Far West	-	-	-	-	2	1	-	-	-	25	-	-	-	-	-	-	-	-	-	28	1	10.7%
Greater Murray	-	1	-	-	1	3	2	2	1	-	147	-	-	-	-	-	2	1	1	160	10	8.1%
Macquarie	2	1	-	1	1	1	-	3	1	-	47	-	-	-	-	-	-	1	1	58	1	19.0%
Mid North Coast	-	1	2	-	3	1	-	-	-	-	-	162	-	-	-	4	1	-	-	174	3	6.9%
Mid Western	-	-	1	-	3	1	2	1	1	-	1	125	-	125	-	1	-	-	-	136	7	8.1%
New England	-	1	2	-	-	-	1	-	-	-	-	-	3	-	122	-	-	-	-	129	3	5.4%
Northern Rivers	-	2	-	-	4	2	2	1	1	-	1	-	4	-	1	219	-	-	-	237	25	7.6%
Southern	-	3	1	-	-	1	-	-	-	-	1	-	-	-	1	-	126	8	141	5	10.6%	
Interstate	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	4	5	5	-	20.0%
Total	235	732	464	265	1,426	1,117	409	208	446	26	155	49	174	133	128	229	136	14	6,346	201	26.6%	
<i>Work location unknown</i>	7	22	14	5	37	34	6	6	15	-	3	3	6	2	3	9	3	-	175	28		

Table 3.10 Distribution of paid hours worked per week¹ in main job, primary care practitioners working in NSW, 1999

Hours per week	No.		%		No.		%		Per cent Female
	Female	Male	Female	Male	Total	Total	Total		
Normal Patient Care²									
1-9	114	5.3%	104	2.4%	218	3.3%			52.3%
10-19	438	20.4%	234	5.4%	672	10.3%			65.2%
20-29	512	23.8%	424	9.7%	936	14.3%			54.7%
30-34	246	11.4%	316	7.2%	562	8.6%			43.8%
35-39	202	9.4%	390	8.9%	592	9.1%			34.1%
40-44	279	13.0%	801	18.3%	1,080	16.6%			25.8%
45-49	133	6.2%	479	11.0%	612	9.4%			21.7%
50-59	159	7.4%	1,008	23.1%	1,167	17.9%			13.6%
60-69	46	2.1%	480	11.0%	526	8.1%			8.7%
70+	22	1.0%	137	3.1%	159	2.4%			13.8%
Total survey respondents	2,151	100.0%	4,373	100.0%	6,524	100.0%			33.0%
<i>Hours unknown/no hours³</i>	72	3.2%	154	3.4%	226	3.3%			
On Call — Not Worked									
1-9	127	23.3%	260	12.8%	387	15.0%			32.8%
10-19	172	31.6%	562	27.6%	734	28.4%			23.4%
20-29	104	19.1%	432	21.2%	536	20.8%			19.4%
30-34	21	3.9%	106	5.2%	127	4.9%			16.5%
35-39	11	2.0%	45	2.2%	56	2.2%			19.6%
40-44	11	2.0%	100	4.9%	111	4.3%			9.9%
45-49	12	2.2%	54	2.7%	66	2.6%			18.2%
50-59	24	4.4%	91	4.5%	115	4.5%			20.9%
60-69	4	0.7%	83	4.1%	87	3.4%			4.6%
70+	58	10.7%	304	14.9%	362	14.0%			16.0%
Total survey respondents	544	100.0%	2,037	100.0%	2,581	100.0%			21.1%
<i>Hours unknown/no hours³</i>	1,679	75.5%	2,490	55.0%	4,169	61.8%			

Notes

1. Respondents were asked to indicate "the number of paid hours per week you usually work in your main ... position", excluding time spent on travel between work locations, but including travel to home visits or other calls out, and excluding any unpaid professional and/or voluntary activities.
2. Normal direct care patient hours are hours spent on service provision to patients, including direct contact with patients, providing care, instructions, counselling, etc, and providing other related services such as writing referrals, prescriptions, phone calls, etc.
3. Due to the nature of the survey data it is not possible to distinguish "non-response" from "no hours".

Figure 3.2 Paid hours worked per week in normal patient care in main job by sex, primary care practitioners working in NSW, 1999

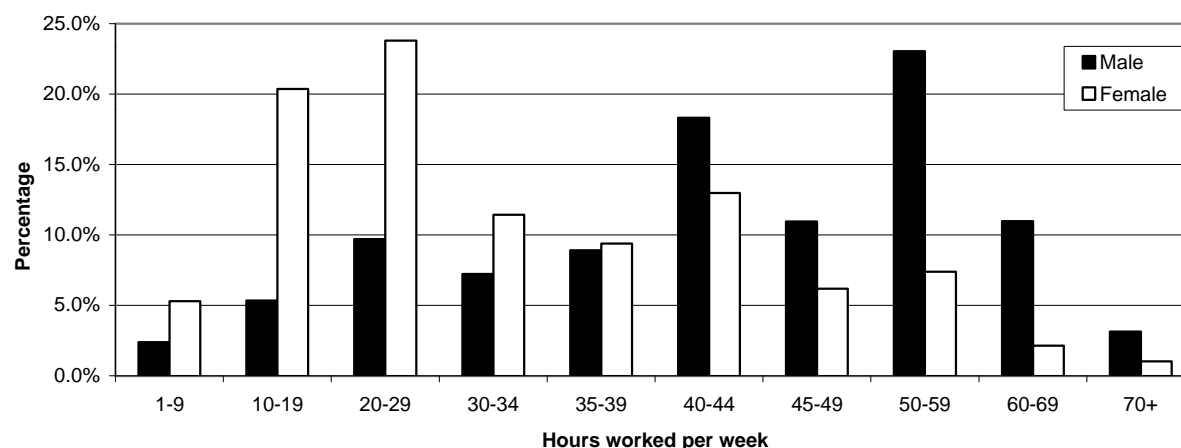


Table 3.11 Distribution of normal patient care hours worked per week in second job, primary care practitioners working in NSW, 1999

Hours per week	Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	
0-9	399	59.4%	694	46.8%	1,093	50.7%	36.5%
10-19	209	31.1%	520	35.0%	729	33.8%	28.7%
20-29	49	7.3%	210	14.2%	259	12.0%	18.9%
30-34	5	0.7%	33	2.2%	38	1.8%	13.2%
35-39	-	-	4	0.3%	4	0.2%	-
40-44	6	0.9%	10	0.7%	16	0.7%	37.5%
45-49	-	-	2	0.1%	2	0.1%	-
50-59	2	0.3%	5	0.3%	7	0.3%	28.6%
60-69	2	0.3%	4	0.3%	6	0.3%	33.3%
70+	-	-	2	0.1%	2	0.1%	-
Total survey respondents	672	100.0%	1,484	100.0%	2,156	100.0%	31.2%
<i>Estimated hours unknown</i>	69	9.3%	171	10.3%	240	10.0%	

Table 3.12 Distribution of normal patient care hours worked per week in third job, primary care practitioners working in NSW, 1999

Hours per week	Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	
0-9	135	84.4%	335	79.2%	470	80.6%	28.7%
10-19	21	13.1%	73	17.3%	94	16.1%	22.3%
20-29	2	1.3%	12	2.8%	14	2.4%	14.3%
30-34	1	0.6%	2	0.5%	3	0.5%	33.3%
35-39	-	0.0%	-	0.0%	-	0.0%	0.0%
40-44	1	0.6%	1	0.2%	2	0.3%	50.0%
Total survey respondents	160	100.0%	423	100.0%	583	100.0%	27.4%
<i>Estimated hours unknown</i>	36	18.4%	91	17.7%	127	17.9%	

Table 3.13 Employment setting of main job by sector, primary care practitioners working in NSW, 1999

Employment setting	No.	%	No.	%	No.	%	Per cent public
	Public		Private		Total		
Private medical rooms/surgery	—	—	5,373	94.6%	5,373	84.7%	0.0%
Other non-residential health facility	62	9.3%	39	0.7%	101	1.6%	61.4%
Private 24 Hr centre	—	—	120	2.1%	120	1.9%	0.0%
Aboriginal health service	18	2.7%	6	0.1%	24	0.4%	75.0%
Acute care hospital	448	67.4%	52	0.9%	500	7.9%	89.6%
Residential health facility	10	1.5%	8	0.1%	18	0.3%	55.6%
Tertiary education institution	37	5.6%	7	0.1%	44	0.7%	84.1%
Defence forces	49	7.4%	—	—	49	0.8%	100.0%
Government department or agency	24	3.6%	—	—	24	0.4%	100.0%
Other	17	2.6%	72	1.3%	89	1.4%	19.1%
Total survey respondents	665	100.0%	5,677	100.0%	6,342	100.0%	10.5%
<i>Employment setting unknown</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	408	6.0%	

Table 3.14 Area of practice by sex, primary care practitioners working in NSW, 1999

Type of practice	No.	%	No.	%	No.	%	Per cent female
	Female		Male		Total		
General Practice	1,947	89.1%	4,062	91.5%	6,009	90.7%	32.4%
Special Interest Area	237	10.9%	376	8.5%	613	9.3%	38.7%
Total survey respondents	2,184	100.0%	4,438	100.0%	6,622	100.0%	33.0%
<i>Area unknown</i>	39	1.8%	89	2.0%	128	1.9%	

Table 3.15 Qualifications by sex, primary care practitioners working in NSW, 1999

Qualification	No.	%	No.	%	No.	%	Per cent female
	Female		Male		Total		
Vocationally registered	1,449	59.0%	3,358	69.0%	4,807	65.6%	30.1%
Holder of fellowship of RACGP	546	22.2%	857	17.6%	1,403	19.2%	38.9%
RACGP trainee	179	7.3%	116	2.4%	295	4.0%	60.7%
Other	282	11.5%	539	11.1%	821	11.2%	34.3%
Total survey respondents	2,456	100.0%	4,870	100.0%	7,326	100.0%	33.5%
<i>More than 1 qualification reported</i>	433		775		1,208		
<i>Qualifications unknown</i>	200	9.0%	432	9.5%	632	9.4%	

Note:

- Some categories may be under-reported. Due to limitations in the survey data, primary care practitioners with multiple qualifications could not be identified.

Table 3.16 Primary care practitioners working as a locum or through a deputising service, by sex, 1999

Working as...	No.		%		No.		%		Per cent Female
	Female		Male		Total				
A locum	139	73.2%	278	78.5%	417	76.7%			33.3%
Through deputising service	51	26.8%	76	21.5%	127	23.3%			40.2%
Total survey respondents	190	100.0%	354	100.0%	544	100.0%			34.9%
<i>Unknown/not working as either</i>	2,033	91.5%	4,173	92.2%	6,206	91.9%			

Note:

- Due to the nature of the survey data it is not possible to distinguish non-response from not working as either. Limitations in the survey data may under-report the number of persons working through a deputising service.

Table 3.17 Number of primary care practitioners working at main practice location, 1999

Number of practitioners	No.		%		No.		%		Per cent Female
	Female		Male		Total				
1	240	13.7%	1075	31.1%	1,315	25.2%			18.3%
2	301	17.1%	609	17.6%	910	17.4%			33.1%
3	262	14.9%	435	12.6%	697	13.4%			37.6%
4	293	16.7%	395	11.4%	688	13.2%			42.6%
5	225	12.8%	270	7.8%	495	9.5%			45.5%
6	123	7.0%	212	6.1%	335	6.4%			36.7%
7	80	4.6%	111	3.2%	191	3.7%			41.9%
8	78	4.4%	113	3.3%	191	3.7%			40.8%
9	32	1.8%	35	1.0%	67	1.3%			47.8%
10	61	3.5%	87	2.5%	148	2.8%			41.2%
11	8	0.5%	15	0.4%	23	0.4%			34.8%
12	20	1.1%	27	0.8%	47	0.9%			42.6%
13	5	0.3%	12	0.3%	17	0.3%			29.4%
14	5	0.3%	9	0.3%	14	0.3%			35.7%
15+	23	1.3%	57	1.6%	80	1.5%			28.8%
Total survey respondents	1756	100.0%	3462	100.0%	5,218	100.0%			33.7%
<i>No. of practitioners unknown</i>	467	21.0%	1065	23.5%	1,532	22.7%			

4

SPECIALISTS AND CONSULTANTS WORKING IN NSW

A specialist is a medical practitioner with a qualification awarded by or recognised by the relevant specialist professional college in Australia.

- The proportion of female specialists increased from 11.9% in 1989 to 17.4% in 1999. Women made up 18.2% of the specialist workforce aged under 40 years in 1989, and 27.1% in 1999.
- In 1989, specialists under the age of 45 made up 42.7% of the specialist workforce, declining to 34.0% in 1999. The proportion of specialists over the age of 65 increased from 8.0% to 11.5% during the same period.
- Some 60.9% of specialists in 1999 worked in more than one employment position, with men more likely to be working in multiple jobs (62.1% of men compared with 55.5% of women).
- The proportion of specialists undertaking their main job in a rural area decreased slightly between 1989 (11.9%) and 1999 (11.2%), although there was an increase in the number of specialists working in rural areas from 399 to 586 over this period. All rural Area Health Services showed an increase in the number of specialists over the ten years. Slightly higher proportions of specialists undertook second and third jobs in rural areas (12.1% and 14.6% respectively).
- Male primary care practitioners generally worked longer hours than female practitioners; 55.3% of women reported less than 35 hours work in normal patient care compared with 40.1% of men.
- The most commonly held specialty qualifications for men in 1999 were anaesthesia (10.9%), psychiatry (9.6%), general surgery (7.8%), obstetrics and gynaecology (6.5%), diagnostic radiology (6.3%), and general medicine (5.7%). For women, the most commonly held areas of specialty qualifications were psychiatry (17.0%), anaesthesia (11.8%), paediatric medicine (8.6%), anatomical pathology (5.7%) and diagnostic radiology (5.3%).
- Some 11.3% of specialists in 1999 had more than one specialty qualification, with 2.2% reporting more than two specialty qualifications. The specialties most likely to have been gained as an additional qualification were general medicine, "other" specialties, cytopathology, anaesthesia, haematology, cardiology, paediatric medicine, medical administration and public health medicine.
- The major areas of specialty practice in 1999 were anaesthesia (11.3%), psychiatry (11.2%), diagnostic radiology (5.8%), obstetrics and gynaecology (5.8%), general surgery (5.6%) and paediatric medicine (4.2%). However the non response to this question was high at 36.9%, limiting interpretation of this variable.

Table 4.1 Age and sex distribution of specialists working in NSW, 1999

Age group	No.		%		No.		%		Per cent Female
	Female	Male	Female	Male	Total	Total	Total		
Under 25	-	-	-	-	-	-	-	-	-
25-29	2	5	0.2%	0.1%	7	0.1%	28.6%		
30-34	88	173	10.7%	4.2%	261	5.3%	33.7%		
35-39	143	448	17.4%	10.8%	591	11.9%	24.2%		
40-44	178	646	21.7%	15.6%	824	16.6%	21.6%		
45-49	146	653	17.8%	15.8%	799	16.1%	18.3%		
50-54	114	709	13.9%	17.1%	823	16.6%	13.9%		
55-59	65	582	7.9%	14.1%	647	13.1%	10.0%		
60-64	52	382	6.3%	9.2%	434	8.8%	12.0%		
65-69	17	275	2.1%	6.7%	292	5.9%	5.8%		
70-74	11	166	1.3%	4.0%	177	3.6%	6.2%		
over 75	6	96	0.7%	2.3%	102	2.1%	5.9%		
Total	822	4,135	100.0%	100.0%	4,957	100.0%	16.6%		
<i>Age unknown</i>	126	376	13.3%	8.3%	502	9.2%			

Figure 4.1 Age and sex distribution of specialists working in NSW, 1999

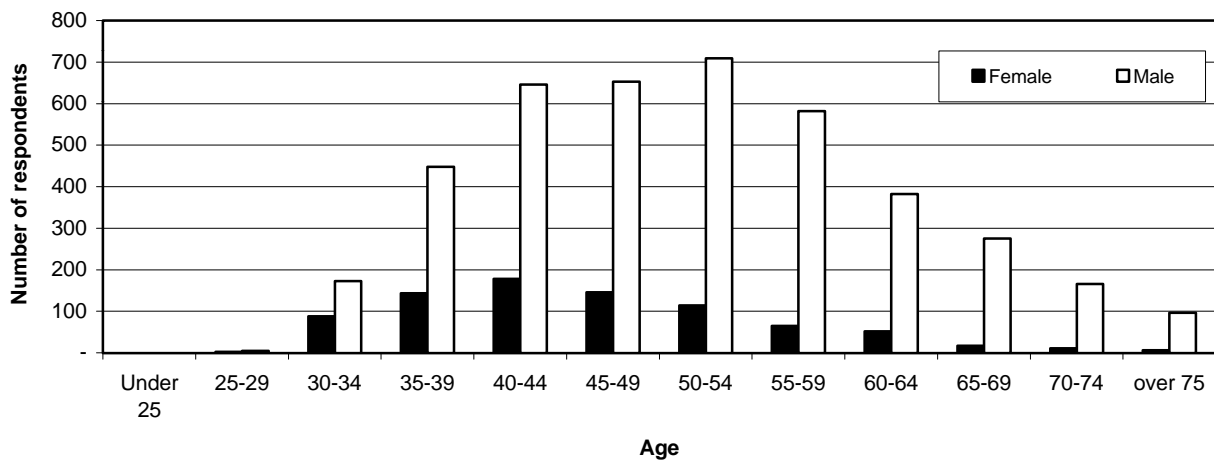


Table 4.2 Age and sex of specialists working in NSW, 1989 – 1999

Age group	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Male — Survey Respondents											
Under 25	2	2	1	2	2	2	2	2	-	-	-
25-29	5	1	2	1	1	6	1	10	8	4	5
30-34	170	192	193	186	156	142	111	108	141	136	173
35-39	438	480	511	532	526	530	507	517	512	492	448
40-44	631	713	672	631	603	574	578	619	661	692	646
45-49	547	628	708	761	718	688	667	682	670	668	653
50-54	389	508	561	559	591	614	606	706	739	749	709
55-59	300	366	374	408	432	444	484	550	543	562	582
60-64	303	368	384	353	350	315	313	341	354	396	382
65-69	136	191	210	247	248	254	261	297	277	287	275
70-74	71	79	100	91	97	105	128	139	145	162	166
Over 75	43	56	60	72	83	76	74	81	72	90	96
Total	3,035	3,584	3,776	3,843	3,807	3,750	3,732	4,052	4,122	4,238	4,135
<i>Age unknown</i>	108	131	132	154	195	221	268	320	362	379	376
Female — Survey Respondents											
Under 25	1	1	1	1	1	-	1	-	-	-	-
25-29	3	1	1	-	1	4	4	3	-	1	2
30-34	44	68	64	49	65	54	48	51	58	70	88
35-39	89	106	118	139	127	152	146	150	169	158	143
40-44	90	89	98	99	124	133	140	172	186	174	178
45-49	49	79	81	92	102	105	89	108	124	138	146
50-54	47	60	63	68	63	60	81	102	103	115	114
55-59	35	42	36	34	52	52	60	68	69	72	65
60-64	31	35	43	39	26	27	30	38	29	39	52
65-69	11	15	17	19	23	21	18	21	17	19	17
70-74	12	9	8	6	8	10	7	10	9	9	11
Over 75	3	4	7	5	7	6	4	8	6	7	6
Total	415	509	537	551	599	624	628	731	770	802	822
<i>Age unknown</i>	9	14	13	20	35	50	73	105	123	116	126
Male and Female — Survey Respondents											
Under 25	3	3	2	3	3	2	3	2	-	-	-
25-29	8	2	3	1	2	10	5	13	8	5	7
30-34	214	260	257	235	221	196	159	159	199	206	261
35-39	527	586	629	671	653	682	653	667	681	650	591
40-44	721	802	770	730	727	707	718	791	847	866	824
45-49	596	707	789	853	820	793	756	790	794	806	799
50-54	436	568	624	627	654	674	687	808	842	864	823
55-59	335	408	410	442	484	496	544	618	612	634	647
60-64	334	403	427	392	376	342	343	379	383	435	434
65-69	147	206	227	266	271	275	279	318	294	306	292
70-74	83	88	108	97	105	115	135	149	154	171	177
Over 75	46	60	67	77	90	82	78	89	78	97	102
Total	3,450	4,093	4,313	4,394	4,406	4,374	4,360	4,783	4,892	5,040	4,957
<i>Age unknown</i>	117	145	145	174	230	271	341	425	485	495	502
Proportion Female											
All Ages	11.9%	12.3%	12.3%	12.5%	13.7%	14.5%	14.9%	16.1%	16.6%	16.6%	17.4%

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
Survey data have not been adjusted for unknown information (see p. 4)

Table 4.3 Percentage distribution of age and sex of specialists working in NSW, 1989 – 1999

Age group	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Males — Percentage Distribution											
Under 25	0.1%	0.1%	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	-	-	-
25-29	0.2%	0.0%	0.1%	0.0%	0.0%	0.2%	0.0%	0.2%	0.2%	0.1%	0.1%
30-34	5.6%	5.4%	5.1%	4.8%	4.1%	3.8%	3.0%	2.7%	3.4%	3.2%	4.2%
35-39	14.4%	13.4%	13.5%	13.8%	13.8%	14.1%	13.6%	12.8%	12.4%	11.6%	10.8%
40-44	20.8%	19.9%	17.8%	16.4%	15.8%	15.3%	15.5%	15.3%	16.0%	16.3%	15.6%
45-49	18.0%	17.5%	18.8%	19.8%	18.9%	18.3%	17.9%	16.8%	16.3%	15.8%	15.8%
50-54	12.8%	14.2%	14.9%	14.5%	15.5%	16.4%	16.2%	17.4%	17.9%	17.7%	17.1%
55-59	9.9%	10.2%	9.9%	10.6%	11.3%	11.8%	13.0%	13.6%	13.2%	13.3%	14.1%
60-64	10.0%	10.3%	10.2%	9.2%	9.2%	8.4%	8.4%	8.4%	8.6%	9.3%	9.2%
65-69	4.5%	5.3%	5.6%	6.4%	6.5%	6.8%	7.0%	7.3%	6.7%	6.8%	6.7%
70-74	2.3%	2.2%	2.6%	2.4%	2.5%	2.8%	3.4%	3.4%	3.5%	3.8%	4.0%
Over 75	1.4%	1.6%	1.6%	1.9%	2.2%	2.0%	2.0%	2.0%	1.7%	2.1%	2.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	3.4%	3.5%	3.4%	3.9%	4.9%	5.6%	6.7%	7.3%	8.1%	8.2%	8.3%
Females — Percentage Distribution											
Under 25	0.2%	0.2%	0.2%	0.2%	0.2%	-	0.2%	-	-	-	-
25-29	0.7%	0.2%	0.2%	-	0.2%	0.6%	0.6%	0.4%	-	0.1%	0.2%
30-34	10.6%	13.4%	11.9%	8.9%	10.9%	8.7%	7.6%	7.0%	7.5%	8.7%	10.7%
35-39	21.4%	20.8%	22.0%	25.2%	21.2%	24.4%	23.2%	20.5%	21.9%	19.7%	17.4%
40-44	21.7%	17.5%	18.2%	18.0%	20.7%	21.3%	22.3%	23.5%	24.2%	21.7%	21.7%
45-49	11.8%	15.5%	15.1%	16.7%	17.0%	16.8%	14.2%	14.8%	16.1%	17.2%	17.8%
50-54	11.3%	11.8%	11.7%	12.3%	10.5%	9.6%	12.9%	14.0%	13.4%	14.3%	13.9%
55-59	8.4%	8.3%	6.7%	6.2%	8.7%	8.3%	9.6%	9.3%	9.0%	9.0%	7.9%
60-64	7.5%	6.9%	8.0%	7.1%	4.3%	4.3%	4.8%	5.2%	3.8%	4.9%	6.3%
65-69	2.7%	2.9%	3.2%	3.4%	3.8%	3.4%	2.9%	2.9%	2.2%	2.4%	2.1%
70-74	2.9%	1.8%	1.5%	1.1%	1.3%	1.6%	1.1%	1.4%	1.2%	1.1%	1.3%
Over 75	0.7%	0.8%	1.3%	0.9%	1.2%	1.0%	0.6%	1.1%	0.8%	0.9%	0.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	2.1%	2.7%	2.4%	3.5%	5.5%	7.4%	10.4%	12.6%	13.8%	12.6%	13.3%
Males and Females — Percentage Distribution											
Under 25	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	-	-	-
25-29	0.2%	0.0%	0.1%	0.0%	0.0%	0.2%	0.1%	0.3%	0.2%	0.1%	0.1%
30-34	6.2%	6.4%	6.0%	5.3%	5.0%	4.5%	3.6%	3.3%	4.1%	4.1%	5.3%
35-39	15.3%	14.3%	14.6%	15.3%	14.8%	15.6%	15.0%	13.9%	13.9%	12.9%	11.9%
40-44	20.9%	19.6%	17.9%	16.6%	16.5%	16.2%	16.5%	16.5%	17.3%	17.2%	16.6%
45-49	17.3%	17.3%	18.3%	19.4%	18.6%	18.1%	17.3%	16.5%	16.2%	16.0%	16.1%
50-54	12.6%	13.9%	14.5%	14.3%	14.8%	15.4%	15.8%	16.9%	17.2%	17.1%	16.6%
55-59	9.7%	10.0%	9.5%	10.1%	11.0%	11.3%	12.5%	12.9%	12.5%	12.6%	13.1%
60-64	9.7%	9.8%	9.9%	8.9%	8.5%	7.8%	7.9%	7.9%	7.8%	8.6%	8.8%
65-69	4.3%	5.0%	5.3%	6.1%	6.2%	6.3%	6.4%	6.6%	6.0%	6.1%	5.9%
70-74	2.4%	2.2%	2.5%	2.2%	2.4%	2.6%	3.1%	3.1%	3.1%	3.4%	3.6%
Over 75	1.3%	1.5%	1.6%	1.8%	2.0%	1.9%	1.8%	1.9%	1.6%	1.9%	2.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	3.3%	3.4%	3.3%	3.8%	5.0%	5.8%	7.3%	8.2%	9.0%	8.9%	9.2%

Table 4.4 Estimated number of employment positions by sex, specialists working in NSW, 1999

Number of jobs	No.		%		No.		%		Per cent female
	Female		Male		Total				
One job only	422	44.5%	1,710	37.9%	2,132	39.1%			19.8%
Two jobs	289	30.5%	1,275	28.3%	1,564	28.6%			18.5%
Three or more jobs	237	25.0%	1,526	33.8%	1,763	32.3%			13.4%
Total survey respondents	948	100.0%	4,511	100.0%	5,459	100.0%			17.4%

Notes

- Data is estimated. Where at least one question has been answered regarding a third job it has been assumed that the respondent has three or more jobs. If no information was provided on a third job, but questions about a second job were completed, it has been assumed that the respondent has two jobs. Where information has been provided on only a main job, or where there is no information other than workforce status, it has been assumed the respondent had one job.
- "Employment position" refers to distinct employment locations or employers and includes positions, jobs or practices. It is not possible from the survey data to determine whether respondents were working as specialists in all positions.
- All respondents with a third position also held a second position, so 3,327 respondents had a minimum of two positions in total

Table 4.5 Geographical location of main job by sex, specialists working in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female		Male		Total				
Metropolitan Area Health Services									
Central Coast	11	1.2%	131	3.0%	142	2.7%			7.7%
Central Sydney	143	15.7%	538	12.4%	681	13.0%			21.0%
Hunter	52	5.7%	331	7.6%	383	7.3%			13.6%
Illawarra	19	2.1%	159	3.7%	178	3.4%			10.7%
Northern Sydney	200	22.0%	710	16.3%	910	17.3%			22.0%
South Eastern Sydney	212	23.3%	1,050	24.2%	1,262	24.0%			16.8%
South Western Sydney	67	7.4%	334	7.7%	401	7.6%			16.7%
Wentworth	29	3.2%	123	2.8%	152	2.9%			19.1%
Western Sydney	111	12.2%	445	10.2%	556	10.6%			20.0%
Total Metropolitan	844	92.8%	3,821	87.9%	4,665	88.8%			18.1%
Rural Area Health Services									
Far West	1	0.1%	10	0.2%	11	0.2%			9.1%
Greater Murray	7	0.8%	116	2.7%	123	2.3%			5.7%
Macquarie	2	0.2%	28	0.6%	30	0.6%			6.7%
Mid North Coast	5	0.6%	82	1.9%	87	1.7%			5.7%
Mid Western	12	1.3%	59	1.4%	71	1.4%			16.9%
New England	9	1.0%	67	1.5%	76	1.4%			11.8%
Northern Rivers	22	2.4%	126	2.9%	148	2.8%			14.9%
Southern	5	0.6%	35	0.8%	40	0.8%			12.5%
Total Rural	63	6.9%	523	12.0%	586	11.2%			10.8%
Interstate (including ACT)	2	0.2%	2	0.0%	4	0.1%			50.0%
Total survey respondents	909	100.0%	4,346	100.0%	5,255	100.0%			17.3%
<i>Location unknown</i>	39	4.1%	165	3.7%	204	3.7%			

Table 4.6 Geographical location of second job by sex, specialists working in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female		Male		Total				
Metropolitan Area Health Services									
Central Coast	6	1.5%	79	3.5%	85	3.2%			7.1%
Central Sydney	77	18.6%	287	12.6%	364	13.6%			21.2%
Hunter	19	4.6%	171	7.5%	190	7.1%			10.0%
Illawarra	8	1.9%	76	3.3%	84	3.1%			9.5%
Northern Sydney	85	20.6%	345	15.2%	430	16.0%			19.8%
South Eastern Sydney	95	23.0%	508	22.4%	603	22.5%			15.8%
South Western Sydney	28	6.8%	186	8.2%	214	8.0%			13.1%
Wentworth	13	3.1%	64	2.8%	77	2.9%			16.9%
Western Sydney	52	12.6%	246	10.8%	298	11.1%			17.4%
Total Metropolitan	383	92.7%	1,962	86.4%	2,345	87.3%			16.3%
Rural Area Health Services									
Far West	1	0.2%	6	0.3%	7	0.3%			14.3%
Greater Murray	4	1.0%	51	2.2%	55	2.0%			7.3%
Macquarie	2	0.5%	23	1.0%	25	0.9%			8.0%
Mid North Coast	4	1.0%	55	2.4%	59	2.2%			6.8%
Mid Western	5	1.2%	39	1.7%	44	1.6%			11.4%
New England	4	1.0%	33	1.5%	37	1.4%			10.8%
Northern Rivers	7	1.7%	72	3.2%	79	2.9%			8.9%
Southern	2	0.5%	16	0.7%	18	0.7%			11.1%
Total Rural	29	7.0%	295	13.0%	324	12.1%			9.0%
Interstate (including ACT)	1	0.2%	15	0.7%	16	0.6%			6.3%
Total survey respondents	413	100.0%	2,272	100.0%	2,685	100.0%			15.4%
<i>Estimated location unknown</i>	113	21.5%	529	18.9%	642	19.3%			

Table 4.7 Geographical location of third job by sex, specialists working in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female		Male		Total				
Metropolitan Area Health Services									
Central Coast	4	2.3%	45	3.9%	49	3.7%			8.2%
Central Sydney	24	13.8%	148	12.9%	172	13.0%			14.0%
Hunter	4	2.3%	78	6.8%	82	6.2%			4.9%
Illawarra	3	1.7%	42	3.7%	45	3.4%			6.7%
Northern Sydney	45	25.9%	182	15.8%	227	17.2%			19.8%
South Eastern Sydney	42	24.1%	247	21.5%	289	21.8%			14.5%
South Western Sydney	13	7.5%	84	7.3%	97	7.3%			13.4%
Wentworth	2	1.1%	34	3.0%	36	2.7%			5.6%
Western Sydney	20	11.5%	103	9.0%	123	9.3%			16.3%
Total Metropolitan	157	90.2%	963	83.8%	1,120	84.7%			14.0%
Rural Area Health Services									
Far West	1	0.6%	2	0.2%	3	0.2%			33.3%
Greater Murray	5	2.9%	30	2.6%	35	2.6%			14.3%
Macquarie	1	0.6%	14	1.2%	15	1.1%			6.7%
Mid North Coast	3	1.7%	36	3.1%	39	2.9%			7.7%
Mid Western	1	0.6%	29	2.5%	30	2.3%			3.3%
New England	1	0.6%	16	1.4%	17	1.3%			5.9%
Northern Rivers	4	2.3%	40	3.5%	44	3.3%			9.1%
Southern	-	-	10	0.9%	10	0.8%			-
Total Rural	16	9.2%	177	15.4%	193	14.6%			8.3%
Interstate (including ACT)	1	0.6%	9	0.8%	10	0.8%			10.0%
Total	174	100.0%	1,149	100.0%	1,323	100.0%			13.2%
<i>Estimated location unknown</i>	63	26.6%	377	24.7%	440	25.0%			

Table 4.8 Geographical location of main job by sex, specialists working in NSW, 1989-99

Geographical location	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Survey Respondents											
Metropolitan Area Health Services											
Central Coast	70	88	90	90	103	113	116	135	135	145	142
Central Sydney	475	547	578	633	605	631	616	707	670	699	681
Hunter	231	282	309	318	333	339	335	360	381	352	383
Illawarra	122	143	149	153	165	161	156	180	179	186	178
Northern Sydney	564	690	745	727	755	736	781	838	877	952	910
South Eastern Sydney	846	1,000	1,031	1,057	1,058	1,080	1,103	1,237	1,266	1,264	1,262
South Western Sydney	189	228	238	284	267	296	300	350	406	426	401
Wentworth	87	90	105	124	124	128	132	154	144	159	152
Western Sydney	359	423	432	443	444	451	468	561	545	549	556
Total Metropolitan	2,943	3,491	3,677	3,829	3,854	3,935	4,007	4,522	4,603	4,732	4,665
Rural Area Health Services											
Far West	8	12	9	11	3	4	8	13	11	16	11
Greater Murray	85	96	100	100	94	108	112	117	121	118	123
Macquarie	21	27	27	27	27	22	22	27	31	34	30
Mid North Coast	76	101	103	101	104	99	108	128	87	90	87
Mid Western	49	52	57	59	64	63	64	68	66	71	71
New England	53	57	72	72	72	66	69	70	81	85	76
Northern Rivers	76	99	97	100	92	90	92	106	149	162	148
Southern	31	32	29	36	35	36	29	34	42	37	40
Total Rural	399	476	494	506	491	488	504	563	588	613	586
Interstate (incl. ACT)	6	18	14	5	3	7	2	7	4	6	4
Total	3,348	3,985	4,185	4,340	4,348	4,430	4,513	5,092	5,195	5,351	5,255
<i>Location unknown</i>	219	253	273	228	288	215	188	116	182	184	204
Percentage Distribution											
Metropolitan Area Health Services											
Central Coast	2.1%	2.2%	2.2%	2.1%	2.4%	2.6%	2.6%	2.7%	2.6%	2.7%	2.7%
Central Sydney	14.2%	13.7%	13.8%	14.6%	13.9%	14.2%	13.6%	13.9%	12.9%	13.1%	13.0%
Hunter	6.9%	7.1%	7.4%	7.3%	7.7%	7.7%	7.4%	7.1%	7.3%	6.6%	7.3%
Illawarra	3.6%	3.6%	3.6%	3.5%	3.8%	3.6%	3.5%	3.5%	3.4%	3.5%	3.4%
Northern Sydney	16.8%	17.3%	17.8%	16.8%	17.4%	16.6%	17.3%	16.5%	16.9%	17.8%	17.3%
South Eastern Sydney	25.3%	25.1%	24.6%	24.4%	24.3%	24.4%	24.4%	24.3%	24.4%	23.6%	24.0%
South Western Sydney	5.6%	5.7%	5.7%	6.5%	6.1%	6.7%	6.6%	6.9%	7.8%	8.0%	7.6%
Wentworth	2.6%	2.3%	2.5%	2.9%	2.9%	2.9%	2.9%	3.0%	2.8%	3.0%	2.9%
Western Sydney	10.7%	10.6%	10.3%	10.2%	10.2%	10.2%	10.4%	11.0%	10.5%	10.3%	10.6%
Total Metropolitan	87.9%	87.6%	87.9%	88.2%	88.6%	88.8%	88.8%	88.8%	88.6%	88.4%	88.8%
Rural Area Health Services											
Far West	0.2%	0.3%	0.2%	0.3%	0.1%	0.1%	0.2%	0.3%	0.2%	0.3%	0.2%
Greater Murray	2.5%	2.4%	2.4%	2.3%	2.2%	2.4%	2.5%	2.3%	2.3%	2.2%	2.3%
Macquarie	0.6%	0.7%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	0.6%	0.6%	0.6%
Mid North Coast	2.3%	2.5%	2.5%	2.3%	2.4%	2.2%	2.4%	2.5%	1.7%	1.7%	1.7%
Mid Western	1.5%	1.3%	1.4%	1.4%	1.5%	1.4%	1.4%	1.3%	1.3%	1.3%	1.4%
New England	1.6%	1.4%	1.7%	1.7%	1.7%	1.5%	1.5%	1.4%	1.6%	1.6%	1.4%
Northern Rivers	2.3%	2.5%	2.3%	2.3%	2.1%	2.0%	2.0%	2.1%	2.9%	3.0%	2.8%
Southern	0.9%	0.8%	0.7%	0.8%	0.8%	0.8%	0.6%	0.7%	0.8%	0.7%	0.8%
Total Rural	11.9%	11.9%	11.8%	11.7%	11.3%	11.0%	11.2%	11.1%	11.3%	11.5%	11.2%
Interstate (incl. ACT)	0.2%	0.5%	0.3%	0.1%	0.1%	0.2%	0.0%	0.1%	0.1%	0.1%	0.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Location unknown</i>	6.1%	6.0%	6.1%	5.0%	6.2%	4.6%	4.0%	2.2%	3.4%	3.3%	3.7%

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
 Survey data have not been adjusted for unknown information (see p. 4)

Table 4.9 Geographical location of main job by location of residence, specialists working in NSW, 1999

Geographical location of main job	Geographical location of residence														Total	Location of residence unknown	Percentage living in different area to main job					
	Central Coast	Central Sydney	Hunter	Illawarra	Northern Sydney	South Eastern Sydney	South Western Sydney	Wentworth	Western Sydney	Far West	Greater Murray	Macquarie	Mid North Coast	Mid Western				New England	Northern Rivers	Southern	Interstate	
Central Coast	119	2	2	-	10	3	-	1	-	-	-	-	-	-	-	-	-	-	-	137	5	13.1%
Central Sydney	1	249	1	2	240	125	6	6	21	-	-	1	-	-	-	1	-	-	-	653	28	61.9%
Hunter	3	3	355	-	4	4	-	1	-	-	-	-	-	-	-	1	-	-	-	371	12	4.3%
Illawarra	-	3	1	140	5	22	1	-	-	-	-	-	-	-	-	-	-	1	-	173	5	19.1%
Northern Sydney	5	50	2	-	720	76	4	3	24	-	2	-	-	-	-	-	1	-	-	888	22	18.9%
South Eastern Sydney	3	132	4	2	292	769	4	-	7	-	-	-	-	-	1	-	3	1	-	1,218	44	36.9%
South Western Sydney	-	98	-	4	88	79	93	3	24	-	-	-	-	-	-	-	-	-	-	389	12	76.1%
Wentworth	-	14	1	-	38	4	-	75	11	-	1	-	-	1	-	-	-	-	-	145	7	48.3%
Western Sydney	2	112	-	2	249	43	7	13	110	1	-	-	-	-	-	2	-	-	-	541	15	79.7%
Far West	-	1	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	8	3	12.5%
Greater Murray	-	-	-	-	2	4	1	-	1	-	100	-	-	1	-	1	-	-	-	110	13	9.1%
Macquarie	-	-	-	-	1	1	-	-	-	1	25	-	1	-	-	-	-	-	-	29	1	13.8%
Mid North Coast	-	-	-	-	4	-	-	-	1	-	1	77	-	-	-	3	-	-	-	86	1	10.5%
Mid Western	-	2	-	1	1	1	-	1	-	-	-	-	64	-	-	-	-	1	-	71	-	9.9%
New England	-	-	1	-	2	1	-	-	-	-	-	-	-	71	-	-	-	-	-	75	1	5.3%
Northern Rivers	-	1	-	-	4	-	1	-	-	-	-	5	-	1	128	-	-	-	-	140	8	8.6%
Southern	-	1	-	1	2	4	-	-	-	1	-	-	-	-	1	-	27	2	-	39	1	30.8%
Interstate	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	1	66.7%
Total	133	669	367	152	1,663	1,136	117	103	199	10	104	25	83	68	74	136	31	6	5,076	179	38.3%	
Location unknown	2	24	19	4	59	44	4	9	7	0	2	0	2	1	3	5	0	0	185	19		

Table 4.10 Distribution of paid hours worked per week¹ in main job, specialists working in NSW, 1999

Hours per week	No.		%		No.		%		Per cent female
	Female		Male		Total				
Normal Patient Care²									
1-9	47	5.3%	171	4.0%	218	4.2%			21.6%
10-19	109	12.3%	345	8.0%	454	8.8%			24.0%
20-29	206	23.3%	721	16.8%	927	17.9%			22.2%
30-34	127	14.4%	489	11.4%	616	11.9%			20.6%
35-39	61	6.9%	270	6.3%	331	6.4%			18.4%
40-44	157	17.7%	828	19.2%	985	19.0%			15.9%
45-49	47	5.3%	259	6.0%	306	5.9%			15.4%
50-59	83	9.4%	710	16.5%	793	15.3%			10.5%
60-69	34	3.8%	418	9.7%	452	8.7%			7.5%
70+	14	1.6%	92	2.1%	106	2.0%			13.2%
Total survey respondents	885	100.0%	4,303	100.0%	5,188	100.0%			17.1%
<i>Hours unknown/no hours³</i>	63	6.6%	208	4.6%	271	5.0%			
On Call — Not Worked³									
1-9	58	14.5%	218	10.1%	276	10.8%			21.0%
10-19	92	22.9%	445	20.6%	537	21.0%			17.1%
20-29	78	19.5%	475	22.0%	553	21.6%			14.1%
30-34	26	6.5%	175	8.1%	201	7.8%			12.9%
35-39	11	2.7%	68	3.1%	79	3.1%			13.9%
40-44	24	6.0%	167	7.7%	191	7.5%			12.6%
45-49	24	6.0%	80	3.7%	104	4.1%			23.1%
50-59	20	5.0%	116	5.4%	136	5.3%			14.7%
60-69	13	3.2%	80	3.7%	93	3.6%			14.0%
70+	55	13.7%	337	15.6%	392	15.3%			14.0%
Total survey respondents	401	100.0%	2,161	100.0%	2,562	100.0%			15.7%
<i>Hours unknown/no hours³</i>	547	57.7%	2,350	52.1%	2,897	53.1%			

Notes

1. Respondents were asked to indicate "the number of paid hours per week you usually work in your main ... position", excluding time spent on travel between work locations, but including travel to home visits or other calls out, and excluding any unpaid professional and/or voluntary activities.
2. Normal direct care patient hours are hours spent on service provision to patients, including direct contact with patients, providing care, instructions, counselling, etc, and providing other related services such as writing referrals, prescriptions, phone calls, etc.
3. Due to the nature of the survey data it is not possible to distinguish non-response from no hours.

Figure 4.2 Paid hours worked per week in normal patient care in main job by sex, specialists working in NSW, 1999

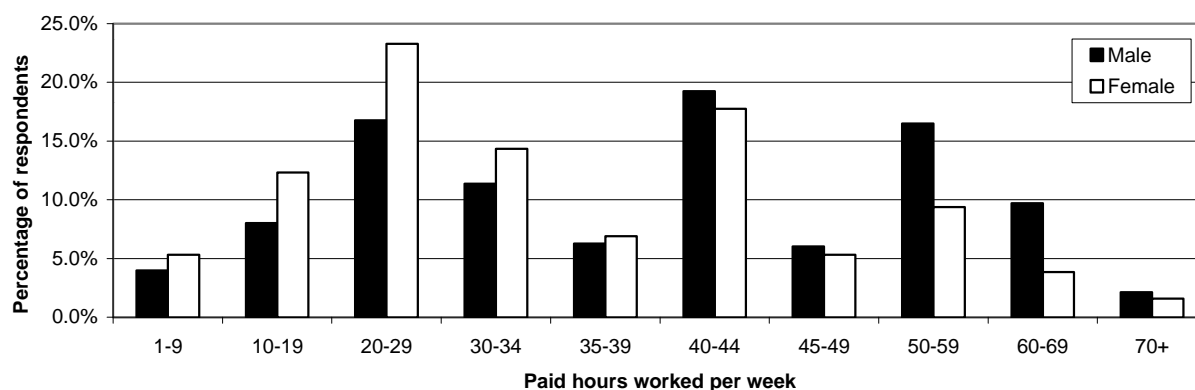


Table 4.11 Distribution of paid hours worked in normal patient care per week in second job, specialists working in NSW, 1999

Hours per week	Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	
0-9	235	55.2%	916	38.7%	1,151	41.2%	20.4%
10-19	138	32.4%	946	40.0%	1,084	38.8%	12.7%
20-29	41	9.6%	409	17.3%	450	16.1%	9.1%
30-34	6	1.4%	57	2.4%	63	2.3%	9.5%
35-39	1	0.2%	7	0.3%	8	0.3%	12.5%
40-44	3	0.7%	19	0.8%	22	0.8%	13.6%
45-49	1	0.2%	1	0.0%	2	0.1%	50.0%
50-59	-	0.0%	9	0.4%	9	0.3%	0.0%
60-69	1	0.2%	1	0.0%	2	0.1%	50.0%
70+	-	0.0%	2	0.1%	2	0.1%	0.0%
Total survey respondents	426	100.0%	2,367	100.0%	2,793	100.0%	15.3%
<i>Estimated hours unknown</i>	100	19.0%	434	15.5%	534	16.1%	

Table 4.12 Distribution of normal patient care hours worked per week in third job, specialists working in NSW, 1999

Hours per week	Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	
0-9	147	83.5%	834	67.4%	981	69.4%	15.0%
10-19	26	14.8%	367	29.6%	393	27.8%	6.6%
20-29	2	1.1%	33	2.7%	35	2.5%	5.7%
30-34	-	0.0%	2	0.2%	2	0.1%	0.0%
35-39	-	0.0%	-	0.0%	-	0.0%	0.0%
40-44	-	0.0%	-	0.0%	-	0.0%	0.0%
45-49	-	0.0%	-	0.0%	-	0.0%	0.0%
50-59	-	0.0%	-	0.0%	-	0.0%	0.0%
60-69	1	0.6%	1	0.1%	2	0.1%	50.0%
70+	-	0.0%	1	0.1%	1	0.1%	0.0%
Total survey respondents	176	100.0%	1,238	100.0%	1,414	100.0%	12.4%
<i>Estimated hours unknown</i>	61	25.7%	288	18.9%	349	19.8%	

Table 4.13 Number of medical practitioners qualified to practice, by specialisation and sex, 1999

Qualifications	No.		%		No.		%		Per cent female
	Female	Male	Total		Total				
Internal Medicine									
Cardiology	12	1.3%	226	5.1%	238	4.4%		5.0%	
Clinical haematology	17	1.8%	58	1.3%	75	1.4%		22.7%	
Clinical immunology	9	1.0%	38	0.9%	47	0.9%		19.1%	
Clinical pharmacology	6	0.6%	17	0.4%	23	0.4%		26.1%	
Endocrinology	24	2.6%	78	1.7%	102	1.9%		23.5%	
Gastroenterology	13	1.4%	134	3.0%	147	2.7%		8.8%	
General medicine	28	3.0%	256	5.7%	284	5.3%		9.9%	
Geriatrics	17	1.8%	69	1.5%	86	1.6%		19.8%	
Infectious diseases	14	1.5%	38	0.9%	52	1.0%		26.9%	
Medical oncology	15	1.6%	52	1.2%	67	1.2%		22.4%	
Neurology	15	1.6%	108	2.4%	123	2.3%		12.2%	
Nuclear medicine	8	0.9%	63	1.4%	71	1.3%		11.3%	
Paediatric medicine	80	8.6%	207	4.6%	287	5.3%		27.9%	
Renal medicine	17	1.8%	59	1.3%	76	1.4%		22.4%	
Rheumatology	19	2.0%	66	1.5%	85	1.6%		22.4%	
Thoracic medicine	25	2.7%	102	2.3%	127	2.4%		19.7%	
Pathology									
General pathology	19	2.0%	75	1.7%	94	1.7%		20.2%	
Anatomical pathology	53	5.7%	99	2.2%	152	2.8%		34.9%	
Clinical chemistry	2	0.2%	23	0.5%	25	0.5%		8.0%	
Cytopathology	20	2.1%	30	0.7%	50	0.9%		40.0%	
Forensic pathology	1	0.1%	9	0.2%	10	0.2%		10.0%	
Haematology	20	2.1%	37	0.8%	57	1.1%		35.1%	
Immunology	5	0.5%	19	0.4%	24	0.4%		20.8%	
Microbiology	13	1.4%	30	0.7%	43	0.8%		30.2%	
Surgery									
General surgery	12	1.3%	350	7.8%	362	6.7%		3.3%	
Cardio-thoracic surgery	1	0.1%	27	0.6%	28	0.5%		3.6%	
Neurosurgery	2	0.2%	36	0.8%	38	0.7%		5.3%	
Orthopaedic surgery	6	0.6%	221	5.0%	227	4.2%		2.6%	
Otolaryngology	4	0.4%	93	2.1%	97	1.8%		3.6%	
Paediatric surgery	4	0.4%	19	0.4%	23	0.4%		17.4%	
Plastic/reconstructive surgery	6	0.6%	68	1.5%	74	1.4%		8.1%	
Urology	1	0.1%	63	1.4%	64	1.2%		1.6%	
Vascular Surgery	3	0.3%	48	1.1%	51	0.9%		5.9%	
Other Specialties									
Anaesthesia	110	11.8%	484	10.9%	594	11.0%		20.6%	
Clinical Genetics	16	1.7%	12	0.3%	28	0.5%		55.6%	
Dermatology	34	3.6%	67	1.5%	101	1.9%		36.0%	
Diagnostic Radiology	50	5.3%	280	6.3%	330	6.1%		14.7%	
Emergency Medicine	20	2.1%	69	1.5%	89	1.6%		18.0%	
I. C. Anaesthesia	9	1.0%	52	1.2%	61	1.1%		16.0%	
I. C. Internal Medicine	4	0.4%	36	0.8%	40	0.7%		10.6%	
Medical Administration	24	2.6%	76	1.7%	100	1.9%		23.6%	
Obst. & Gyn.	44	4.7%	289	6.5%	333	6.2%		13.7%	
Occupational Medicine	10	1.1%	69	1.5%	79	1.5%		14.4%	
Ophthalmology	23	2.5%	189	4.2%	212	3.9%		11.8%	
Psychiatry	159	17.0%	428	9.6%	587	10.9%		26.7%	
Public Health Medicine	23	2.5%	69	1.5%	92	1.7%		25.0%	
Radiation Oncology	10	1.1%	35	0.8%	45	0.8%		16.7%	
Rehabilitation Medicine	21	2.2%	84	1.9%	105	1.9%		20.3%	
Other	55	5.9%	145	3.3%	200	3.7%		27.5%	
Total qualifications	1,103		5,202		6,305				
Summary by major areas									
Internal medicine	319	34.1%	1,571	35.2%	1,890	35.0%		16.9%	
Pathology	133	14.2%	322	7.2%	455	8.4%		29.2%	
Surgery	39	4.2%	925	20.7%	964	17.9%		4.0%	
Other specialties	612	65.5%	2,384	53.5%	2,996	55.5%		20.4%	
<i>Qualifications unknown</i>	13	1.4%	51	1.1%	64	1.2%			

Note

- Individual specialties do not add to "totals" as respondents were able to indicate multiple qualifications, and some respondents indicated the same specialty more than once. 612 respondents (120 female and 492 male) indicated two different qualifications and 116 respondents (19 female and 97 male) indicated three qualifications. Percentages represent the proportion of all respondents to the question who indicated they held the particular specialist qualification.

Table 4.14 Main area of specialty practice by sex, specialists working in NSW, 1999

Qualifications	No.		%		No.		%	
	Female	Male	Total	Per cent female				
Internal Medicine								
Cardiology	8	126	134	6.0%	3.9%			
Clinical haematology	12	32	44	27.3%	1.3%			
Clinical immunology	3	21	24	12.5%	0.7%			
Clinical pharmacology	0	7	7	0.0%	0.2%			
Endocrinology	12	38	50	24.0%	1.5%			
Gastroenterology	9	80	89	10.1%	2.6%			
General medicine	8	65	73	11.0%	2.1%			
Geriatrics	11	34	45	24.4%	1.3%			
Infectious diseases	8	16	24	33.3%	0.7%			
Medical oncology	7	31	38	18.4%	1.1%			
Neurology	8	60	68	11.8%	2.0%			
Nuclear medicine	3	27	30	10.0%	0.9%			
Paediatric medicine	37	106	143	25.9%	4.2%			
Renal medicine	8	33	41	19.5%	1.2%			
Rheumatology	10	37	47	21.3%	1.4%			
Thoracic medicine	13	51	64	20.3%	1.9%			
Total internal medicine	157	764	921	17.0%	26.1%	26.8%		
Pathology								
General pathology	9	23	32	28.1%	0.9%			
Anatomical pathology	38	69	107	35.5%	3.1%			
Clinical chemistry	2	10	12	16.7%	0.3%			
Cytopathology	2	6	8	25.0%	0.2%			
Forensic pathology	1	6	7	14.3%	0.2%			
Haematology	4	9	13	30.8%	0.4%			
Immunology	1	3	4	25.0%	0.1%			
Microbiology	5	13	18	27.8%	0.5%			
Total pathology	62	139	201	30.8%	10.3%	5.8%		
Surgery								
General surgery	6	188	194	3.1%	1.0%			
Cardio-thoracic surgery	1	17	18	5.6%	0.2%			
Neurosurgery	1	16	17	5.9%	0.2%			
Orthopaedic surgery	5	122	127	3.9%	0.8%			
Otolaryngology	3	58	61	4.9%	0.5%			
Paediatric surgery	5	16	21	23.8%	0.8%			
Plastic/reconst surgery	1	30	31	3.2%	0.2%			
Urology	0	40	40	0.0%	0.0%			
Vascular Surgery	2	26	28	7.1%	0.3%			
Total surgery	24	513	537	4.5%	4.0%	15.6%		
Other Specialties								
Anaesthesia	74	315	389	19.0%	12.3%			
Clinical Genetics	14	8	22	63.6%	2.3%			
Dermatology	21	35	56	37.5%	3.5%			
Diagnostic Radiology	33	166	199	16.6%	5.5%			
Emergency Medicine	14	49	63	22.2%	2.3%			
I. C. Anaesthesia	5	22	27	18.5%	0.8%			
I. C. Internal Medicine	3	32	35	8.6%	0.5%			
Medical Administration	12	33	45	26.7%	2.0%			
Obst. & Gyn.	20	178	198	10.1%	3.3%			
Occupational Medicine	5	44	49	10.2%	0.8%			
Ophthalmology	8	106	114	7.0%	1.3%			
Psychiatry	101	286	387	26.1%	16.8%			
Public Health Medicine	9	28	37	24.3%	1.5%			
Radiation Oncology	6	19	25	24.0%	1.0%			
Rehabilitation Medicine	11	42	53	20.8%	1.8%			
Other	23	61	84	27.4%	3.8%			
Total other specialties	359	1,424	1,783	20.1%	59.6%	51.8%		
Total	602	2,840	3,442	17.5%	100.0%	100.0%		
<i>Specialty unknown</i>	346	1,671	2,017		36.5%	37.0%		36.9%

Table 4.15 Main area of specialty practice, specialists working in NSW, 1989–1999

Qualifications ¹	1989	1990	1991	1992 ²	1993 ²	1994 [†]	1995 ³	1996 ³	1997	1998	1999
Survey Respondents											
Internal Medicine											
Cardiology	100	127	134	118	125	132	106	133	146	151	134
Clinical haematology	39	50	52	33	40	39	31	41	38	34	44
Clinical immunology	34	43	42	28	24	25	23	32	25	28	24
Clinical pharmacology	—	—	—	5	8	4	7	5	8	6	7
Endocrinology	48	48	58	57	55	55	42	48	63	51	50
Gastroenterology	63	75	87	84	85	88	60	93	92	87	89
General medicine	116	114	130	107	96	101	66	97	78	77	73
Geriatrics	39	47	54	37	44	50	37	45	44	63	45
Infectious diseases	—	—	—	9	15	18	13	16	18	16	24
Medical oncology	23	31	34	26	23	33	28	31	35	42	38
Neurology	61	71	81	76	76	81	55	67	71	86	68
Nuclear medicine	29	40	46	45	41	45	25	30	30	34	30
Paediatric medicine	148	170	197	201	178	181	121	146	157	151	143
Renal medicine	38	37	42	42	44	44	28	41	37	38	41
Rheumatology	39	48	52	56	48	54	43	42	49	46	47
Thoracic medicine	49	51	65	61	53	65	59	58	60	69	64
All internal medicine	826	952	1,074	985	955	1,015	744	925	951	979	921
Pathology											
General pathology	—	—	—	61	40	44	22	25	25	28	32
Anatomical pathology	123	149	158	99	81	95	81	75	65	84	107
Clinical chemistry	15	12	15	15	10	10	8	10	7	11	12
Cytopathology	—	—	—	3	2	3	12	13	7	9	8
Forensic pathology	—	—	—	7	8	9	6	8	7	7	7
Haematology	—	—	—	19	23	19	15	13	13	13	13
Immunology	—	—	—	5	11	6	4	4	4	6	4
Microbiology	22	25	27	21	19	20	21	12	19	11	18
All pathology	160	186	200	230	194	206	169	160	147	169	201
Surgery											
General surgery	266	294	331	265	195	195	135	138	141	152	194
Cardio-thoracic surgery	19	21	23	27	17	20	11	14	14	19	18
Neurosurgery	17	20	23	29	19	29	18	22	17	16	17
Orthopaedic surgery	147	177	199	181	151	149	108	98	109	115	127
Otorhinolaryngology	71	83	96	82	84	76	54	60	60	47	61
Paediatric surgery	13	14	15	15	12	16	9	14	12	21	21
Plastic/reconst surgery	40	48	52	54	41	40	31	39	38	31	31
Urology	44	53	61	54	50	45	29	32	33	32	40
Vascular Surgery	26	31	38	34	31	29	24	33	20	24	28
All surgery	643	741	838	741	600	599	419	450	444	457	537
Other Specialties											
Anaesthesia	415	470	490	465	476	435	315	387	384	394	389
Intensive care	—	—	—	25	56	69	74	87	84	—	—
I. C. Anaesthesia	—	—	—	—	—	—	—	—	—	33	27
I. C. Internal Medicine	—	—	—	—	—	—	—	—	—	51	35
Dermatology	65	80	86	83	70	85	54	68	72	65	56
Diagnostic radiology	237	277	298	304	303	290	186	236	222	214	199
Emergency medicine	32	40	46	—	—	51	34	63	64	74	63
Medical administration	—	—	—	17	59	92	53	59	59	69	45
Obstetrics & gynaecology	258	296	290	281	256	234	149	202	186	218	198
Occupational medicine	72	80	91	51	82	100	79	108	115	47	49
Ophthalmology	171	193	211	200	237	185	117	140	132	137	114
Clinical Genetics	—	—	—	—	—	—	—	—	—	32	22
Psychiatry	383	455	470	454	488	470	339	396	380	374	387
Radiation oncology	21	25	28	29	44	25	18	23	29	38	37
Rehabilitation medicine	42	48	49	47	52	68	48	59	51	32	25
Public health medicine	7	17	25	21	47	39	28	32	38	58	53
Other	174	109	230	119	143	146	95	112	113	124	104
All other specialties	1,877	2,090	2,314	2,096	2,313	2,289	1,589	1,972	1,929	1,960	1,803
All specialties	3,506	3,969	4,426	4,052	4,062	4,109	2,921	3,507	3,471	3,565	3,462
<i>Specialty unknown</i>	61	269	32	516	574	536	1,780	1,701	1,906	1,970	1,997

Notes

1. Data is affected by survey design changes. In 1989–1991 42 categories were used, 46 in 1992–1993, 47 in 1994–1997 and 49 in 1998–1999. Categories no longer on the survey form have been mapped to equivalent specialties.
2. In 1992 and 1993 the survey sought information on the respondent's area of qualification and whether their area of practice differed from this. Data on area of practice is not available for those respondents who indicated working in a different specialty to their main qualification.
3. The survey was revised in 1995 to enable respondents to also include second and third area of specialty practice. The format of the survey questionnaire was also amended. This may affect comparability with previous year's data.

† The comparability of longitudinal data prior to 1995 may be affected by discontinuities in the survey data (see p. 3)
Survey data have not been adjusted for unknown information (see p. 4)

Table 4.16 Percentage distribution, main area of practice, specialists working in NSW 1989–1999

Qualifications	1989	1990	1991	1992 ²	1993 ²	1994 [†]	1995 ³	1996 ³	1997	1998	1999
Survey Respondents											
Internal Medicine											
Cardiology	2.9%	3.2%	3.0%	2.9%	3.1%	3.2%	3.6%	3.8%	4.2%	4.2%	3.9%
Clinical haematology	1.1%	1.3%	1.2%	0.8%	1.0%	0.9%	1.1%	1.2%	1.1%	1.0%	1.3%
Clinical immunology	1.0%	1.1%	0.9%	0.7%	0.6%	0.6%	0.8%	0.9%	0.7%	0.8%	0.7%
Clinical pharmacology	—	—	—	0.1%	0.2%	0.1%	0.2%	0.1%	0.2%	0.2%	0.2%
Endocrinology	1.4%	1.2%	1.3%	1.4%	1.4%	1.3%	1.4%	1.4%	1.8%	1.4%	1.4%
Gastroenterology	1.8%	1.9%	2.0%	2.1%	2.1%	2.1%	2.1%	2.7%	2.7%	2.4%	2.6%
General medicine	3.3%	2.9%	2.9%	2.6%	2.4%	2.5%	2.3%	2.8%	2.2%	2.2%	2.1%
Geriatrics	1.1%	1.2%	1.2%	0.9%	1.1%	1.2%	1.3%	1.3%	1.3%	1.8%	1.3%
Infectious diseases	—	—	—	0.2%	0.4%	0.4%	0.4%	0.5%	0.5%	0.4%	0.7%
Medical oncology	0.7%	0.8%	0.8%	0.6%	0.6%	0.8%	1.0%	0.9%	1.0%	1.2%	1.1%
Neurology	1.7%	1.8%	1.8%	1.9%	1.9%	2.0%	1.9%	1.9%	2.0%	2.4%	2.0%
Nuclear medicine	0.8%	1.0%	1.0%	1.1%	1.0%	1.1%	0.9%	0.9%	0.9%	1.0%	0.9%
Paediatric medicine	4.2%	4.3%	4.5%	5.0%	4.4%	4.4%	4.1%	4.2%	4.5%	4.2%	4.1%
Renal medicine	1.1%	0.9%	0.9%	1.0%	1.1%	1.1%	1.0%	1.2%	1.1%	1.1%	1.2%
Rheumatology	1.1%	1.2%	1.2%	1.4%	1.2%	1.3%	1.5%	1.2%	1.4%	1.3%	1.4%
Thoracic medicine	1.4%	1.3%	1.5%	1.5%	1.3%	1.6%	2.0%	1.7%	1.7%	1.9%	1.8%
All internal medicine	23.6%	24.0%	24.3%	24.3%	23.5%	24.7%	25.5%	26.4%	27.4%	27.5%	26.6%
Pathology											
General pathology	—	—	—	1.5%	1.0%	1.1%	0.8%	0.7%	0.7%	0.8%	0.9%
Anatomical pathology	3.5%	3.8%	3.6%	2.4%	2.0%	2.3%	2.8%	2.1%	1.9%	2.4%	3.1%
Clinical chemistry	0.4%	0.3%	0.3%	0.4%	0.2%	0.2%	0.3%	0.3%	0.2%	0.3%	0.3%
Cytopathology	—	—	—	0.1%	0.0%	0.1%	0.4%	0.4%	0.2%	0.3%	0.2%
Forensic pathology	—	—	—	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
Haematology	—	—	—	0.5%	0.6%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%
Immunology	—	—	—	0.1%	0.3%	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%
Microbiology	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	0.7%	0.3%	0.5%	0.3%	0.5%
All pathology	4.6%	4.7%	4.5%	5.7%	4.8%	5.0%	5.8%	4.6%	4.2%	4.7%	5.8%
Surgery											
General surgery	7.6%	7.4%	7.5%	6.5%	4.8%	4.7%	4.6%	3.9%	4.1%	4.3%	5.6%
Cardio-thoracic surgery	0.5%	0.5%	0.5%	0.7%	0.4%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%
Neurosurgery	0.5%	0.5%	0.5%	0.7%	0.5%	0.7%	0.6%	0.6%	0.5%	0.4%	0.5%
Orthopaedic surgery	4.2%	4.5%	4.5%	4.5%	3.7%	3.6%	3.7%	2.8%	3.1%	3.2%	3.7%
Otorhinolaryngology	2.0%	2.1%	2.2%	2.0%	2.1%	1.8%	1.8%	1.7%	1.7%	1.3%	1.8%
Paediatric surgery	0.4%	0.4%	0.3%	0.4%	0.3%	0.4%	0.3%	0.4%	0.3%	0.6%	0.6%
Plastic/reconst surgery	1.1%	1.2%	1.2%	1.3%	1.0%	1.0%	1.1%	1.1%	1.1%	0.9%	0.9%
Urology	1.3%	1.3%	1.4%	1.3%	1.2%	1.1%	1.0%	0.9%	1.0%	0.9%	1.2%
Vascular Surgery	0.7%	0.8%	0.9%	0.8%	0.8%	0.7%	0.8%	0.9%	0.6%	0.7%	0.8%
All surgery	18.3%	18.7%	18.9%	18.3%	14.8%	14.6%	14.3%	12.8%	12.8%	12.8%	15.5%
Other Specialties											
Anaesthesia	11.8%	11.8%	11.1%	11.5%	11.7%	10.6%	10.8%	11.0%	11.1%	11.1%	11.2%
Intensive care	—	—	—	0.6%	1.4%	1.7%	2.5%	2.5%	2.4%	—	—
I. C. Anaesthesia	—	—	—	—	—	—	—	—	—	0.9%	0.8%
I. C. Internal Medicine	—	—	—	—	—	—	—	—	—	1.4%	1.0%
Dermatology	1.9%	2.0%	1.9%	2.0%	1.7%	2.1%	1.8%	1.9%	2.1%	1.8%	1.6%
Diagnostic radiology	6.8%	7.0%	6.7%	7.5%	7.5%	7.1%	6.4%	6.7%	6.4%	6.0%	5.7%
Emergency medicine	0.9%	1.0%	1.0%	—	—	1.2%	1.2%	1.8%	1.8%	2.1%	1.8%
Medical administration	—	—	—	0.4%	1.5%	2.2%	1.8%	1.7%	1.7%	1.9%	1.3%
Obstetrics & gynaecology	7.4%	7.5%	6.6%	6.9%	6.3%	5.7%	5.1%	5.8%	5.4%	6.1%	5.7%
Occupational medicine	2.1%	2.0%	2.1%	1.3%	2.0%	2.4%	2.7%	3.1%	3.3%	1.3%	1.4%
Ophthalmology	4.9%	4.9%	4.8%	4.9%	5.8%	4.5%	4.0%	4.0%	3.8%	3.8%	3.3%
Clinical Genetics	—	—	—	—	—	—	—	—	—	0.9%	0.6%
Psychiatry	10.9%	11.5%	10.6%	11.2%	12.0%	11.4%	11.6%	11.3%	10.9%	10.5%	11.2%
Radiation oncology	0.6%	0.6%	0.6%	0.7%	1.1%	0.6%	0.6%	0.7%	0.8%	1.1%	1.1%
Rehabilitation medicine	1.2%	1.2%	1.1%	1.2%	1.3%	1.7%	1.6%	1.7%	1.5%	0.9%	0.7%
Public health medicine	0.2%	0.4%	0.6%	0.5%	1.2%	0.9%	1.0%	0.9%	1.1%	1.6%	1.5%
Other	5.0%	2.7%	5.2%	2.9%	3.5%	3.6%	3.3%	3.2%	3.3%	3.5%	3.0%
All other specialties	53.5%	52.7%	52.3%	51.7%	56.9%	55.7%	54.4%	56.2%	55.6%	55.0%	52.1%
All specialties	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Specialty unknown</i>	1.7%	6.3%	0.7%	11.3%	12.4%	11.5%	37.9%	32.7%	35.4%	35.6%	36.6%

1. Data is affected by survey design changes. In 1989–1991 42 categories were used, 46 in 1992–1993, 47 in 1994–1997 and 49 in 1998–1999. Categories no longer on the survey form have been mapped to equivalent specialties.

2. In 1992 and 1993 the survey sought information on the respondent's area of qualification and whether their area of practice differed from this. Data on area of practice is not available for those respondents who indicated working in a different specialty to their main qualification.

3. The survey was revised in 1995 to enable respondents to also include second and third area of specialty practice. The format of the survey questionnaire was also amended. This may affect comparability with previous year's data.

5

SPECIALISTS IN TRAINING WORKING IN NSW

Specialists in training are medical practitioners who are generally working as a registrar and employed in a training position that is accredited and supervised by the relevant specialist professional college.

- Between 1989 and 1999 the proportion of female specialists in training increased from 26.3% to 37.6%.
- Over the past decade, medical practitioners have tended to undertake specialist training at a later age, with the proportion of specialists in training over the age of 40 rising from 5.3% in 1989 to 8.5% in 1999. Female specialists in training tended to be older than their male counterparts, with 10.5% of female specialists in training over the age of 40, compared with 7.3% of males.
- Some 13.8% of female and 19.9% of male specialists in training were also undertaking additional jobs in medicine. The proportion of all specialists in training with additional jobs in medicine of 17.6% in 1999 is lower than the 23.9% in 1996, possibly due to greater restrictions on provider numbers.
- Most specialists in training (97.1%) in 1999 were employed in metropolitan areas.
- Few specialists in training were undertaking part-time work, with only 12.3% of females and 5.3% of males reporting undertaking less than 35 hours work in normal patient care. Some 60.8% of female and 72.2% of male specialists in training reported working in excess of 45 hours per week in normal patient care.
- Specialists in training were most likely to be training for the specialties of anaesthesia (11.4%), psychiatry (11.0%), paediatric medicine (8.4%), emergency medicine (8.4%), general surgery (7.0%) and obstetrics and gynaecology (5.4%).
- Only 13.2% of medical practitioners training for surgical specialties were female. Female specialists in training comprised 87.5% of medical practitioners training for clinical genetics, 69.2% for medical administration and endocrinology, 68.4% for radiation oncology, 57.1% for obstetrics and gynaecology, 55.6% for rheumatology, 54.2% for paediatric medicine and 52.2% for pathology.
- Some 7.8% of specialists in training were expecting to complete their training in 1999, with 21.4% due to complete in 2000. Another 54.3% of specialists in training in 1999 were expecting to complete their training between 2001 and 2003, with another 16.5% not expecting to complete their training before 2004 or afterwards.

Table 5.1 Age and sex distribution of specialists in training working in NSW, 1999

Age group	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Female	Male	Female	Male	
Under 25	-	-	1	0.1%	1	0.1%	-	-	-
25-29	216	37.8%	302	32.0%	518	34.1%	41.7%		41.7%
30-34	231	40.4%	464	49.1%	695	45.8%	33.2%		33.2%
35-39	65	11.4%	109	11.5%	174	11.5%	37.4%		37.4%
40-44	38	6.6%	44	4.7%	82	5.4%	46.3%		46.3%
45-49	10	1.7%	19	2.0%	29	1.9%	34.5%		34.5%
50-54	11	1.9%	4	0.4%	15	1.0%	73.3%		73.3%
55-59	1	0.2%	2	0.2%	3	0.2%	33.3%		33.3%
Total	572	100.0%	945	100.0%	1,517	100.0%	37.7%		37.7%
Age unknown	29	4.8%	53	5.3%	82	5.1%			

Figure 5.1 Age and sex distribution of specialists in training working in NSW, 1999

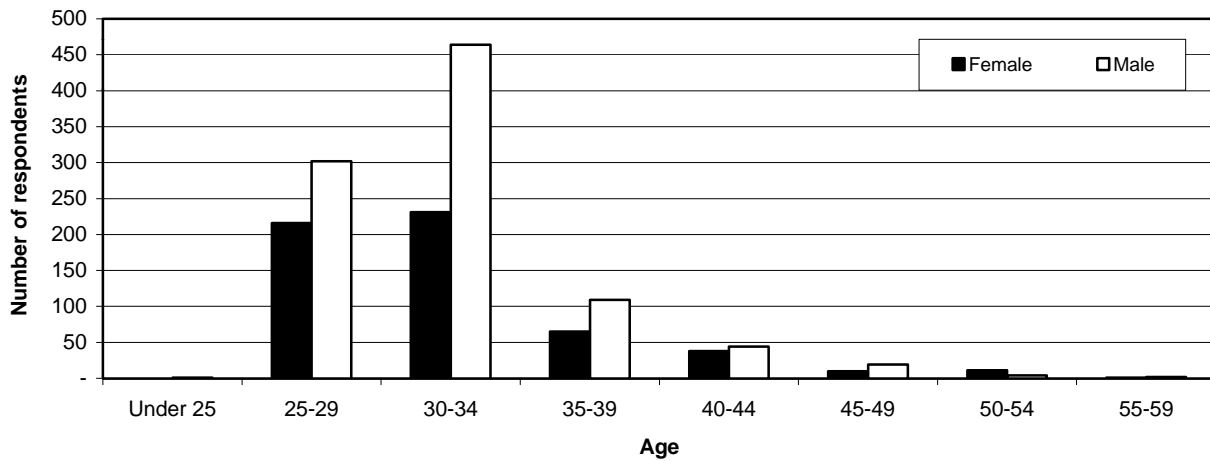


Table 5.2 Age and sex of specialists in training working in NSW, 1989 – 1999

Age group	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Male — Survey Respondents											
Under 25	1	3	-	-	-	-	-	2	-	-	1
25-29	201	150	155	162	200	252	248	282	359	330	302
30-34	300	310	286	247	203	220	263	355	368	429	464
35-39	78	106	119	84	82	81	84	108	116	120	109
40-44	17	14	25	35	41	29	40	43	41	47	44
45-49	5	8	9	10	10	8	15	15	20	20	19
50-54	2	3	2	2	3	4	1	4	5	5	4
55-59	-	-	1	1	1	3	1	4	2	5	2
60-64	-	1	-	1	3	2	-	-	-	-	-
Over 64	-	-	-	3	4	1	1	-	-	-	-
Total	604	595	597	545	547	600	653	813	911	956	945
<i>Age unknown</i>	202	313	367	324	277	234	167	124	96	69	53
Female — Survey Respondents											
Under 25		1	-	2	-	-	1	-	-	1	-
25-29	73	62	72	72	97	116	142	134	200	198	216
30-34	82	92	98	100	99	100	107	162	183	207	231
35-39	32	36	36	38	42	34	55	60	58	55	65
40-44	10	13	15	19	25	19	21	26	26	26	38
45-49	5	6	8	4	2	9	9	13	11	22	10
50-54	2	2	2	4	6	3	2	5	9	5	11
55-59	1	2	2	1	1	1	-	2	2	-	1
60-64	1	-	1	-	-	-	-	-	-	-	-
Over 65	-	-	-	-	-	-	-	-	-	-	-
Total	206	214	234	240	272	282	337	402	489	514	572
<i>Age unknown</i>	82	144	147	126	117	111	76	65	51	44	29
Male and Female — Survey Respondents											
Under 25	1	4	-	2	-	-	1	2	-	1	1
25-29	274	212	227	234	297	368	390	416	559	528	518
30-34	382	402	384	347	302	320	370	517	551	636	695
35-39	110	142	155	122	124	115	139	168	174	175	174
40-44	27	27	40	54	66	48	61	69	67	73	82
45-49	10	14	17	14	12	17	24	28	31	42	29
50-54	4	5	4	6	9	7	3	9	14	10	15
55-59	1	2	3	2	2	4	1	6	4	5	3
60-64	1	1	1	1	3	2	-	-	-	-	-
Over 65	-	-	-	3	4	1	1	-	-	-	-
Total	810	809	831	785	819	882	990	1,215	1,400	1,470	1,517
<i>Age unknown</i>	284	457	514	450	394	345	243	189	147	113	82
Proportion Female											
All Ages	26.3%	28.3%	28.3%	29.6%	32.1%	32.0%	33.5%	33.3%	34.9%	35.2%	37.6%

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
Survey data have not been adjusted for unknown information (see p. 4)

Table 5.3 Percentage distribution of age and sex of specialists in training working in NSW, 1989 – 1999

Age group	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Males — Percentage Distribution											
Under 25	0.2%	0.5%	-	-	-	-	-	0.2%	-	-	0.1%
25-29	33.3%	25.2%	26.0%	29.7%	36.6%	42.0%	38.0%	34.7%	39.4%	34.5%	32.0%
30-34	49.7%	52.1%	47.9%	45.3%	37.1%	36.7%	40.3%	43.7%	40.4%	44.9%	49.1%
35-39	12.9%	17.8%	19.9%	15.4%	15.0%	13.5%	12.9%	13.3%	12.7%	12.6%	11.5%
40-44	2.8%	2.4%	4.2%	6.4%	7.5%	4.8%	6.1%	5.3%	4.5%	4.9%	4.7%
45-49	0.8%	1.3%	1.5%	1.8%	1.8%	1.3%	2.3%	1.8%	2.2%	2.1%	2.0%
50-54	0.3%	0.5%	0.3%	0.4%	0.5%	0.7%	0.2%	0.5%	0.5%	0.5%	0.4%
55-59	-	-	0.2%	0.2%	0.2%	0.5%	0.2%	0.5%	0.2%	0.5%	0.2%
60-64	-	0.2%	-	0.2%	0.5%	0.3%	-	-	-	-	-
Over 65	-	-	-	0.6%	0.7%	0.2%	0.2%	-	-	-	-
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	25.1%	34.5%	38.1%	37.3%	33.6%	28.1%	20.4%	13.2%	9.5%	6.7%	5.3%
Females — Percentage Distribution											
Under 25	-	0.5%	-	0.8%	-	-	0.3%	-	-	0.2%	-
25-29	35.4%	29.0%	30.8%	30.0%	35.7%	41.1%	42.1%	33.3%	40.9%	38.5%	37.8%
30-34	39.8%	43.0%	41.9%	41.7%	36.4%	35.5%	31.8%	40.3%	37.4%	40.3%	40.4%
35-39	15.5%	16.8%	15.4%	15.8%	15.4%	12.1%	16.3%	14.9%	11.9%	10.7%	11.4%
40-44	4.9%	6.1%	6.4%	7.9%	9.2%	6.7%	6.2%	6.5%	5.3%	5.1%	6.6%
45-49	2.4%	2.8%	3.4%	1.7%	0.7%	3.2%	2.7%	3.2%	2.2%	4.3%	1.7%
50-54	1.0%	0.9%	0.9%	1.7%	2.2%	1.1%	0.6%	1.2%	1.8%	1.0%	1.9%
55-59	0.5%	0.9%	0.9%	0.4%	0.4%	0.4%	-	0.5%	0.4%	-	0.2%
60-64	0.5%	-	0.4%	-	-	-	-	-	-	-	-
Over 65	-	-	-	-	-	-	-	-	-	-	-
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	28.5%	40.2%	38.6%	34.4%	30.1%	28.2%	18.4%	13.9%	9.4%	7.9%	4.8%
Males and Females — Percentage Distribution											
Under 25	0.1%	0.5%	-	0.3%	-	-	0.1%	0.2%	-	0.1%	0.1%
25-29	33.8%	26.2%	27.3%	29.8%	36.3%	41.7%	39.4%	34.2%	39.9%	35.9%	34.1%
30-34	47.2%	49.7%	46.2%	44.2%	36.9%	36.3%	37.4%	42.6%	39.4%	43.3%	45.8%
35-39	13.6%	17.6%	18.7%	15.5%	15.1%	13.0%	14.0%	13.8%	12.4%	11.9%	11.5%
40-44	3.3%	3.3%	4.8%	6.9%	8.1%	5.4%	6.2%	5.7%	4.8%	5.0%	5.4%
45-49	1.2%	1.7%	2.0%	1.8%	1.5%	1.9%	2.4%	2.3%	2.2%	2.9%	1.9%
50-54	0.5%	0.6%	0.5%	0.8%	1.1%	0.8%	0.3%	0.7%	1.0%	0.7%	1.0%
55-59	0.1%	0.2%	0.4%	0.3%	0.2%	0.5%	0.1%	0.5%	0.3%	0.3%	0.2%
60-64	0.1%	0.1%	0.1%	0.1%	0.4%	0.2%	-	-	-	-	-
Over 65	-	-	-	0.4%	0.5%	0.1%	0.1%	-	-	-	-
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	26.0%	36.1%	38.2%	36.4%	32.5%	28.1%	19.7%	13.5%	9.5%	7.1%	5.1%

Table 5.4 Estimated number of employment positions by sex, specialists in training in NSW, 1999

Number of jobs	No.		%		No.		%		Per cent female
	Female		Male		Total				
One job only	518	86.2%	799	80.1%	1,317	82.4%			39.3%
Two jobs	66	11.0%	155	15.5%	221	13.8%			29.9%
Three or more jobs	17	2.8%	44	4.4%	61	3.8%			27.9%
Total survey respondents	601	100.0%	998	100.0%	1,599	100.0%			37.6%

Notes

- Data is estimated. Where at least one question has been answered regarding a third job it has been assumed that the respondent has three or more jobs. If no information was provided on a third job, but questions about a second job were completed, it has been assumed that the respondent has two jobs. Where information has been provided on only a main job, or where there is no information other than workforce status, it has been assumed that the respondent had one job.
- "Employment position" refers to distinct employment locations or employers and includes positions, jobs or practices. It is not possible from the survey data to determine whether the training position was undertaken as a main, second or third job.
- All respondents with a third position also held a second position, so 282 respondents had a minimum of two positions

Table 5.5 Geographical location of main job by sex, specialists in training in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female		Male		Total				
Metropolitan Area Health Services									
Central Coast	10	1.8%	18	1.9%	28	1.9%			35.7%
Central Sydney	87	15.5%	159	16.7%	246	16.3%			35.4%
Hunter	41	7.3%	88	9.2%	129	8.5%			31.8%
Illawarra	3	0.5%	20	2.1%	23	1.5%			13.0%
Northern Sydney	77	13.8%	114	12.0%	191	12.6%			40.3%
South Eastern Sydney	169	30.2%	285	29.9%	454	30.0%			37.2%
South Western Sydney	34	6.1%	80	8.4%	114	7.5%			29.8%
Wentworth	7	1.3%	19	2.0%	26	1.7%			26.9%
Western Sydney	118	21.1%	139	14.6%	257	17.0%			45.9%
Total Metropolitan	546	97.5%	922	96.8%	1,468	97.1%			37.2%
Rural Area Health Services									
Far West	-	-	3	0.3%	3	0.2%			-
Greater Murray	3	0.5%	11	1.2%	14	0.9%			21.4%
Macquarie	1	0.2%	1	0.1%	2	0.1%			50.0%
Mid North Coast	1	0.2%	2	0.2%	3	0.2%			33.3%
Mid Western	1	0.2%	5	0.5%	6	0.4%			16.7%
New England	4	0.7%	2	0.2%	6	0.4%			66.7%
Northern Rivers	3	0.5%	6	0.6%	9	0.6%			33.3%
Southern	-	-	-	-	-	-			-
Total Rural	13	2.3%	30	3.2%	43	2.8%			30.2%
Interstate (including ACT)	1	0.2%	-	-	1	0.1%			100.0%
Total survey respondents	560	100.0%	952	100.0%	1,512	100.0%			37.0%
<i>Location unknown</i>	41	6.8%	46	4.6%	87	5.4%			

Table 5.6 Geographical location of second job by sex, specialists in training working in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female		Male		Total				
Metropolitan Area Health Services									
Central Coast	1	1.8%	-	-	1	0.5%			100.0%
Central Sydney	6	10.5%	24	15.9%	30	14.4%			20.0%
Hunter	5	8.8%	14	9.3%	19	9.1%			26.3%
Illawarra	1	1.8%	10	6.6%	11	5.3%			9.1%
Northern Sydney	13	22.8%	28	18.5%	41	19.7%			31.7%
South Eastern Sydney	17	29.8%	39	25.8%	56	26.9%			30.4%
South Western Sydney	3	5.3%	14	9.3%	17	8.2%			17.6%
Wentworth	2	3.5%	3	2.0%	5	2.4%			40.0%
Western Sydney	6	10.5%	10	6.6%	16	7.7%			37.5%
Total Metropolitan	54	94.7%	142	94.0%	196	94.2%			27.6%
Rural Area Health Services									
Far West	-	-	1	0.7%	1	0.5%			-
Greater Murray	-	-	2	1.3%	2	1.0%			-
Macquarie	-	-	2	1.3%	2	1.0%			-
Mid North Coast	-	-	-	-	-	-			-
Mid Western	-	-	1	0.7%	1	0.5%			-
New England	1	1.8%	1	0.7%	2	1.0%			50.0%
Northern Rivers	1	1.8%	1	0.7%	2	1.0%			50.0%
Southern	-	-	-	-	-	-			-
Total Rural	2	3.5%	8	5.3%	10	4.8%			20.0%
Interstate (including ACT)	1	1.8%	1	0.7%	2	1.0%			50.0%
Total survey respondents	57	100.0%	151	100.0%	208	100.0%			27.4%
<i>Estimated location unknown</i>	26	31.3%	48	24.1%	74	26.2%			

Table 5.7 Geographical location of third job by sex, specialists in training working in NSW, 1999

Geographical location	No.		%		No.		%		Per cent female
	Female		Male		Total				
Metropolitan Area Health Services									
Central Coast	-	-	-	-	-	-			-
Central Sydney	2	18.2%	4	14.8%	6	15.8%			33.3%
Hunter	1	9.1%	2	7.4%	3	7.9%			33.3%
Illawarra	1	9.1%	1	3.7%	2	5.3%			50.0%
Northern Sydney	4	36.4%	4	14.8%	8	21.1%			50.0%
South Eastern Sydney	2	18.2%	9	33.3%	11	28.9%			18.2%
South Western Sydney	-	-	3	11.1%	3	7.9%			-
Wentworth	-	-	1	3.7%	1	2.6%			-
Western Sydney	1	9.1%	2	7.4%	3	7.9%			33.3%
Total Metropolitan	11	100.0%	26	96.3%	37	97.4%			29.7%
Rural Area Health Services									
Far West	-	-	-	-	-	-			-
Greater Murray	-	-	-	-	-	-			-
Macquarie	-	-	1	3.7%	1	2.6%			-
Mid North Coast	-	-	-	-	-	-			-
Mid Western	-	-	-	-	-	-			-
New England	-	-	-	-	-	-			-
Northern Rivers	-	-	-	-	-	-			-
Southern	-	-	-	-	-	-			-
Total Rural	-	-	1	3.7%	1	2.6%			-
Interstate (including ACT)	-	-	-	-	-	-			-
Total	11	100.0%	27	100.0%	38	100.0%			28.9%
<i>Estimated location unknown</i>	6	35.3%	17	38.6%	23	37.7%			

Table 5.8 Geographical location of main job by sex, specialists in training working in NSW, 1989-99

Geographical location	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Survey Respondents											
Metropolitan Area Health Services											
Central Coast	12	17	19	18	19	18	24	30	23	23	28
Central Sydney	177	203	234	239	208	227	246	207	237	252	246
Hunter	82	97	98	106	96	95	99	121	132	121	129
Illawarra	20	31	33	25	22	21	18	20	30	23	23
Northern Sydney	153	174	185	177	172	152	169	177	196	195	191
South Eastern Sydney	269	284	313	335	362	359	355	384	440	444	454
South Western Sydney	30	38	44	45	43	59	57	84	96	125	114
Wentworth	7	14	18	20	17	20	17	23	33	41	26
Western Sydney	143	161	171	167	163	150	142	216	244	238	257
Total Metropolitan	893	1,019	1,115	1,132	1,102	1,101	1,127	1,262	1,431	1,462	1,468
Rural Area Health Services											
Far West	3	2	1	-	1	1	2	2	2	-	3
Greater Murray	5	7	6	-	2	4	3	10	11	12	14
Macquarie	-	2	1	1	2	1	1	2	-	3	2
Mid North Coast	1	1	-	-	2	2	-	2	3	4	3
Mid Western	6	2	4	3	2	5	3	6	6	5	6
New England	3	5	4	4	3	5	5	6	3	3	6
Northern Rivers	4	2	3	1	2	1	4	3	6	3	9
Southern	1	-	-	-	1	2	3	2	9	3	-
Total Rural	23	21	19	9	15	21	21	33	40	33	43
Interstate (incl. ACT)	2	5	1	2	-	1	-	7	4	6	1
Total	918	1,045	1,135	1,143	1,117	1,123	1,148	1,302	1,475	1,501	1,512
<i>Location unknown</i>	<i>176</i>	<i>223</i>	<i>210</i>	<i>92</i>	<i>96</i>	<i>104</i>	<i>85</i>	<i>102</i>	<i>72</i>	<i>86</i>	<i>87</i>
Percentage Distribution											
Metropolitan Area Health Services											
Central Coast	1.3%	1.6%	1.7%	1.6%	1.7%	1.6%	2.1%	2.3%	1.6%	1.5%	1.9%
Central Sydney	19.3%	19.4%	20.6%	20.9%	18.6%	20.2%	21.4%	15.9%	16.1%	16.8%	16.3%
Hunter	8.9%	9.3%	8.6%	9.3%	8.6%	8.5%	8.6%	9.3%	8.9%	8.1%	8.5%
Illawarra	2.2%	3.0%	2.9%	2.2%	2.0%	1.9%	1.6%	1.5%	2.0%	1.5%	1.5%
Northern Sydney	16.7%	16.7%	16.3%	15.5%	15.4%	13.5%	14.7%	13.6%	13.3%	13.0%	12.6%
South Eastern Sydney	29.3%	27.2%	27.6%	29.3%	32.4%	32.0%	30.9%	29.5%	29.8%	29.6%	30.0%
South Western Sydney	3.3%	3.6%	3.9%	3.9%	3.8%	5.3%	5.0%	6.5%	6.5%	8.3%	7.5%
Wentworth	0.8%	1.3%	1.6%	1.7%	1.5%	1.8%	1.5%	1.8%	2.2%	2.7%	1.7%
Western Sydney	15.6%	15.4%	15.1%	14.6%	14.6%	13.4%	12.4%	16.6%	16.5%	15.9%	17.0%
Total Metropolitan	97.3%	97.5%	98.2%	99.0%	98.7%	98.0%	98.2%	96.9%	97.0%	97.4%	97.1%
Rural Area Health Services											
Far West	0.3%	0.2%	0.1%	-	0.1%	0.1%	0.2%	0.2%	0.1%	-	0.2%
Greater Murray	0.5%	0.7%	0.5%	-	0.2%	0.4%	0.3%	0.8%	0.7%	0.8%	0.9%
Macquarie	-	0.2%	0.1%	0.1%	0.2%	0.1%	0.1%	0.2%	-	0.2%	0.1%
Mid North Coast	0.1%	0.1%	-	-	0.2%	0.2%	-	0.2%	0.2%	0.3%	0.2%
Mid Western	0.7%	0.2%	0.4%	0.3%	0.2%	0.4%	0.3%	0.5%	0.4%	0.3%	0.4%
New England	0.3%	0.5%	0.4%	0.3%	0.3%	0.4%	0.4%	0.5%	0.2%	0.2%	0.4%
Northern Rivers	0.4%	0.2%	0.3%	0.1%	0.2%	0.1%	0.3%	0.2%	0.4%	0.2%	0.6%
Southern	0.1%	-	-	-	0.1%	0.2%	0.3%	0.2%	0.6%	0.2%	-
Total Rural	2.5%	2.0%	1.7%	0.8%	1.3%	1.9%	1.8%	2.5%	2.7%	2.2%	2.8%
Interstate (incl. ACT)	0.2%	0.5%	0.1%	0.2%	-	0.1%	-	0.5%	0.3%	0.4%	0.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Location unknown</i>	<i>16.1%</i>	<i>17.6%</i>	<i>15.6%</i>	<i>7.4%</i>	<i>7.9%</i>	<i>8.5%</i>	<i>6.9%</i>	<i>7.3%</i>	<i>4.7%</i>	<i>5.4%</i>	<i>5.4%</i>

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
 Survey data have not been adjusted for unknown information (see p. 4)

Table 5.9 Geographical location of main job by location of residence, specialists in training working in NSW, 1999

Geographical location of main job	Geographical location of residence														Total	Location of residence unknown	Percentage living in different area to main job				
	Central Coast	Central Sydney	Hunter	Illawarra	Northern Sydney	South Eastern Sydney	South Western Sydney	Wentworth	Western Sydney	Far West	Greater Murray	Macquarie	Mid North Coast	Mid Western				New England	Northern Rivers	Southern	Interstate
Central Coast	18	1	5	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	27	1	33.3%
Central Sydney	1	113	1	-	61	56	8	-	-	-	-	-	-	-	-	-	-	-	245	1	53.9%
Hunter	4	1	112	-	4	2	-	-	-	-	-	1	-	-	-	-	-	-	124	5	9.7%
Illawarra	-	1	-	14	1	5	1	-	-	-	-	-	-	-	-	-	-	-	22	1	36.4%
Northern Sydney	-	24	1	-	117	26	11	1	-	-	-	-	-	-	1	-	-	1	182	9	35.7%
South Eastern Sydney	1	78	1	6	69	272	3	5	-	2	-	-	2	-	-	1	-	2	442	12	38.5%
South Western Sydney	1	36	1	1	15	21	20	1	13	-	-	3	-	-	-	-	-	-	112	2	82.1%
Wentworth	-	2	-	-	3	1	1	13	5	-	1	-	-	-	-	-	-	-	26	-	50.0%
Western Sydney	-	67	1	-	77	21	10	3	72	-	-	-	-	-	-	-	-	-	251	6	71.3%
Far West	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	3	-	33.3%
Greater Murray	-	2	-	-	1	1	-	-	2	5	-	-	-	-	-	-	-	1	12	2	58.3%
Macquarie	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-	50.0%
Mid North Coast	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	-	66.7%
Mid Western	-	1	-	-	-	1	-	-	-	-	-	-	4	-	-	-	-	-	6	-	33.3%
New England	-	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	6	-	33.3%
Northern Rivers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	9	-	11.1%
Southern	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interstate	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	100.0%
Total	25	328	124	21	352	407	40	18	117	2	9	1	1	10	5	9	0	4	1,473	39	47.3%
Location unknown	0	17	15	2	17	16	2	4	7	0	0	0	0	0	0	1	0	0	81	6	

Table 5.10 Distribution of paid hours worked per week¹ in main job, specialists in training working in NSW, 1999

Hours per week	No.		%		No.		%		Per cent female
	Female		Male		Total				
Normal Patient Care²									
1-9	6	1.0%	5	0.5%	11	0.7%			54.5%
10-19	9	1.5%	9	0.9%	18	1.2%			50.0%
20-29	43	7.3%	20	2.0%	63	4.0%			68.3%
30-34	14	2.4%	18	1.8%	32	2.0%			43.8%
35-39	21	3.6%	30	3.1%	51	3.3%			41.2%
40-44	137	23.4%	190	19.4%	327	20.9%			41.9%
45-49	60	10.2%	91	9.3%	151	9.6%			39.7%
50-59	174	29.7%	321	32.8%	495	31.6%			35.2%
60-69	80	13.7%	179	18.3%	259	16.5%			30.9%
70+	42	7.2%	116	11.8%	158	10.1%			26.6%
Total survey respondents	586	100.0%	979	100.0%	1,565	100.0%			37.4%
<i>Hours unknown/no hours³</i>	15	2.5%	19	1.9%	34	2.1%			
On Call — Not Worked³									
1-9	26	11.8%	42	9.4%	68	10.2%			38.2%
10-19	68	30.9%	111	24.9%	179	26.9%			38.0%
20-29	39	17.7%	96	21.6%	135	20.3%			28.9%
30-34	20	9.1%	27	6.1%	47	7.1%			-
35-39	12	5.5%	10	2.2%	22	3.3%			-
40-44	16	7.3%	34	7.6%	50	7.5%			32.0%
45-49	6	2.7%	16	3.6%	22	3.3%			-
50-59	8	3.6%	27	6.1%	35	5.3%			22.9%
60-69	2	0.9%	22	4.9%	24	3.6%			8.3%
70+	23	10.5%	60	13.5%	83	12.5%			27.7%
Total survey respondents	220	100.0%	445	100.0%	665	100.0%			33.1%
<i>Hours unknown/no hours³</i>	381	63.4%	553	55.4%	934	58.4%			

Notes

1. Respondents were asked to indicate "the number of paid hours per week you usually work in your main ... position", excluding time spent on travel between work locations, but including travel to home visits or other calls out, and excluding any unpaid professional and/or voluntary activities.
2. Normal direct care patient hours are hours spent on service provision to patients, including direct contact with patients, providing care, instructions, counselling, etc, and providing other related services such as writing referrals, prescriptions, phone calls, etc.
3. Due to the nature of the survey data it is not possible to distinguish non-response from no hours.

Figure 5.2 Paid hours worked per week in normal patient care in main job by sex, specialists in training working in NSW, 1999

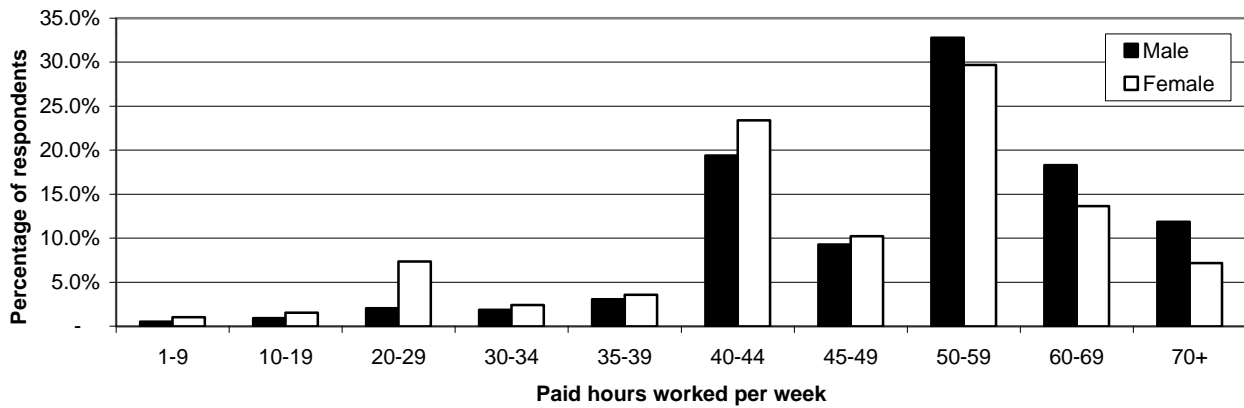


Table 5.11 Distribution of paid hours worked in normal patient care per week in second job, specialists in training working in NSW, 1999

Hours per week	No.	%	No.	%	No.	%	
	Female		Male		Total		Per cent female
0-9	28	44.4%	93	58.5%	121	54.5%	23.1%
10-19	25	39.7%	47	29.6%	72	32.4%	34.7%
20-29	7	11.1%	16	10.1%	23	10.4%	30.4%
30-34	-	-	-	-	-	-	-
35-39	-	-	-	-	-	-	-
40-44	1	1.6%	1	0.6%	2	0.9%	50.0%
45-49	-	-	-	-	-	-	-
50-59	1	1.6%	1	0.6%	2	0.9%	50.0%
60-69	-	-	1	0.6%	1	0.5%	-
70+	1	1.6%	-	-	1	0.5%	-
Total survey respondents	63	100.0%	159	100.0%	222	100.0%	28.4%
<i>Estimated hours unknown</i>	20	24.1%	40	20.1%	60	21.3%	

Table 5.12 Distribution of normal patient care hours worked per week in third job, specialists in training working in NSW, 1999

Hours per week	No.	%	No.	%	No.	%	
	Female		Male		Total		Per cent female
0-9	8	72.7%	25	78.1%	33	76.7%	24.2%
10-19	3	27.3%	7	21.9%	10	23.3%	30.0%
Total survey respondents	11	100.0%	32	100.0%	43	100.0%	25.6%
<i>Estimated hours unknown</i>	6	35.3%	12	27.3%	18	29.5%	

Table 5.13 Distribution of specialist areas by sex, specialists in training working in NSW, 1999

Qualifications	No.	%	No.	%	No.	%	Per cent female
	Female		Male		Total		
Internal Medicine							
Cardiology	7	1.2%	28	2.8%	35	2.2%	20.0%
Clinical haematology	2	0.3%	8	0.8%	10	0.6%	20.0%
Clinical immunology	-	-	4	0.4%	4	0.3%	-
Clinical pharmacology	1	0.2%	1	0.1%	2	0.1%	50.0%
Endocrinology	9	1.5%	4	0.4%	13	0.8%	69.2%
Gastroenterology	7	1.2%	20	2.0%	27	1.7%	25.9%
General medicine	14	2.4%	50	5.1%	64	4.1%	21.9%
Geriatrics	4	0.7%	13	1.3%	17	1.1%	23.5%
Infectious diseases	2	0.3%	9	0.9%	11	0.7%	18.2%
Medical oncology	8	1.4%	9	0.9%	17	1.1%	47.1%
Neurology	1	0.2%	12	1.2%	13	0.8%	7.7%
Nuclear medicine	2	0.3%	8	0.8%	10	0.6%	20.0%
Paediatric medicine	71	12.2%	60	6.1%	131	8.4%	54.2%
Renal medicine	2	0.3%	11	1.1%	13	0.8%	15.4%
Rheumatology	5	0.9%	4	0.4%	9	0.6%	55.6%
Thoracic medicine	5	0.9%	12	1.2%	17	1.1%	29.4%
Total internal medicine	140	24.1%	253	25.7%	393	25.1%	35.6%
Pathology							
General pathology	3	0.5%	3	0.3%	6	0.4%	50.0%
Anatomical pathology	14	2.4%	12	1.2%	26	1.7%	53.8%
Clinical chemistry	-	-	1	0.1%	1	0.1%	-
Cytopathology	-	-	-	-	-	-	-
Forensic pathology	1	0.2%	1	0.1%	2	0.1%	50.0%
Haematology	3	0.5%	2	0.2%	5	0.3%	60.0%
Immunology	1	0.2%	1	0.1%	2	0.1%	50.0%
Microbiology	2	0.3%	2	0.2%	4	0.3%	50.0%
Total pathology	24	4.1%	22	2.2%	46	2.9%	52.2%
Surgery							
General surgery	25	4.3%	84	8.5%	109	7.0%	22.9%
Cardio-thoracic surgery	-	-	9	0.9%	9	0.6%	-
Neurosurgery	2	0.3%	17	1.7%	19	1.2%	10.5%
Orthopaedic surgery	1	0.2%	68	6.9%	69	4.4%	1.4%
Otorhinolaryngology	2	0.3%	14	1.4%	16	1.0%	12.5%
Paediatric surgery	0	-	2	0.2%	2	0.1%	-
Plastic/reconst surgery	4	0.7%	11	1.1%	15	1.0%	26.7%
Urology	0	-	15	1.5%	15	1.0%	-
Vascular Surgery	0	-	4	0.4%	4	0.3%	-
Total surgery	34	5.8%	224	22.8%	258	16.5%	13.2%
Other Specialties							
Anaesthesia	64	11.0%	114	11.6%	178	11.4%	36.0%
Clinical Genetics	7	1.2%	1	0.1%	8	0.5%	87.5%
Dermatology	6	1.0%	13	1.3%	19	1.2%	31.6%
Diagnostic Radiology	9	1.5%	43	4.4%	52	3.3%	17.3%
Emergency Medicine	57	9.8%	74	7.5%	131	8.4%	43.5%
I. C. Anaesthesia	3	0.5%	15	1.5%	18	1.2%	16.7%
I. C. Internal Medicine	2	0.3%	4	0.4%	6	0.4%	33.3%
Medical Administration	9	1.5%	4	0.4%	13	0.8%	69.2%
Obst. & Gyn.	48	8.2%	36	3.7%	84	5.4%	57.1%
Occupational Medicine	4	0.7%	7	0.7%	11	0.7%	36.4%
Ophthalmology	10	1.7%	28	2.8%	38	2.4%	26.3%
Psychiatry	81	13.9%	91	9.3%	172	11.0%	47.1%
Public Health Medicine	4	0.7%	5	0.5%	9	0.6%	44.4%
Radiation Oncology	13	2.2%	6	0.6%	19	1.2%	68.4%
Rehabilitation Medicine	10	1.7%	15	1.5%	25	1.6%	40.0%
Other	13	2.2%	13	1.3%	26	1.7%	50.0%
Total other specialties	340	58.4%	469	47.7%	809	51.7%	42.0%
Any qualification	582	100.0%	983	100.0%	1,565	100.0%	37.2%
<i>Specialty unknown</i>	19	3.2%	15	1.5%	34	2.1%	

Table 5.14 Year of completion of training, specialists in training working in NSW, 1999

Year	No.		%		No.		%		Per cent female
	Female		Male		Total				
1999	40	6.9%	79	8.3%	119	7.8%			33.6%
2000	118	20.3%	211	22.1%	329	21.4%			35.9%
2001	127	21.8%	194	20.4%	321	20.9%			39.6%
2002	93	16.0%	181	19.0%	274	17.9%			33.9%
2003	100	17.2%	138	14.5%	238	15.5%			42.0%
2004	72	12.4%	79	8.3%	151	9.8%			47.7%
2005	25	4.3%	49	5.1%	74	4.8%			33.8%
2006	5	0.9%	16	1.7%	21	1.4%			23.8%
2007	2	0.3%	4	0.4%	6	0.4%			33.3%
2008	-	-	2	0.2%	2	0.1%			-
Total	582	100.0%	953	100.0%	1,535	100.0%			37.9%
<i>Year unknown</i>	19	3.2%	45	4.5%	64	4.0%			

6

NON-SPECIALIST HOSPITAL SALARIED MEDICAL PRACTITIONERS WORKING IN NSW

Hospital non-specialists are those medical practitioners mainly employed in a salaried position in a hospital who do not have a recognised specialist qualification and who are not undertaking training to gain recognised specialist qualifications. They include interns, resident medical officers, and career medical officers.

- Between 1989 and 1999 the proportion of female hospital non-specialists increased from 38.8% to 40.7%. In 1989, women made up 36.6% of the hospital non-specialist workforce under the age of 40. In 1999 the proportion was 42.3%.
- In 1989, hospital non-specialists under the age of 45 made up 89.7% of the workforce, declining to 84.7% of the workforce in 1999. In 1989, medical practitioners 65 years and over were only 0.6% of the hospital non-specialist workforce; and in 1999 this age group accounted for 2.2% of the workforce.
- Nearly one quarter or 24.0% of hospital non-specialists in 1999 had two or more jobs, with men more likely than women to be working in multiple jobs (26.6% compared with 20.1% for women).
- The proportion of hospital non-specialists working in rural areas has increased from 5.5% in 1989 to 10.4% in 1999. Some 19.7% of hospital non-specialists with a second job were undertaking their additional jobs in a rural area; and for a third job this figure was 21.5%. In 1999, men were more likely than women to be working in rural areas in their main job (11.7% of men compared with 8.6% of women).
- Most hospital non-specialists were working full-time in their main job, with 79.6% reporting working more than 35 hours per week in normal patient care (83.9% of men and 73.4% of women).
- Four in five or 80.8% of hospital non-specialists were employed in the public sector, a large reduction on the 1996 figure of 93.4%. This is mainly due to the growth in hospital non-specialists employed in private medical rooms/surgeries from none in 1996 to 230 in 1999 (12.0%) of all hospital non-specialists).
- Some 10.4% of hospital non-specialists reported holding a Certificate of Satisfactory Completion of Training (CSCT). A further 7.4% were Royal Australian College of General Practitioner trainees.

Table 6.1 Age and sex distribution of non-specialist hospital salaried medical practitioners working in NSW, 1999

Age group	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total			
Under 25	76	92	8.9%	7.6%	168	8.1%	45.2%		
25-29	375	501	43.8%	41.4%	876	42.4%	42.8%		
30-34	121	190	14.1%	15.7%	311	15.1%	38.9%		
35-39	94	125	11.0%	10.3%	219	10.6%	42.9%		
40-44	83	92	9.7%	7.6%	175	8.5%	47.4%		
45-49	46	70	5.4%	5.8%	116	5.6%	39.7%		
50-54	28	43	3.3%	3.6%	71	3.4%	39.4%		
55-59	18	32	2.1%	2.6%	50	2.4%	36.0%		
60-64	7	27	0.8%	2.2%	34	1.6%	20.6%		
65-69	4	6	0.5%	0.5%	10	0.5%	40.0%		
70-74	4	17	0.5%	1.4%	21	1.0%	19.0%		
over 75	1	14	0.1%	1.2%	15	0.7%	6.7%		
Total	857	1,209	100.0%	100.0%	2,066	100.0%	41.5%		
<i>Age unknown</i>	22	74	2.5%	5.8%	96	4.4%			

Figure 6.1 Age and sex distribution of non-specialist hospital salaried medical practitioners working in NSW, 1999

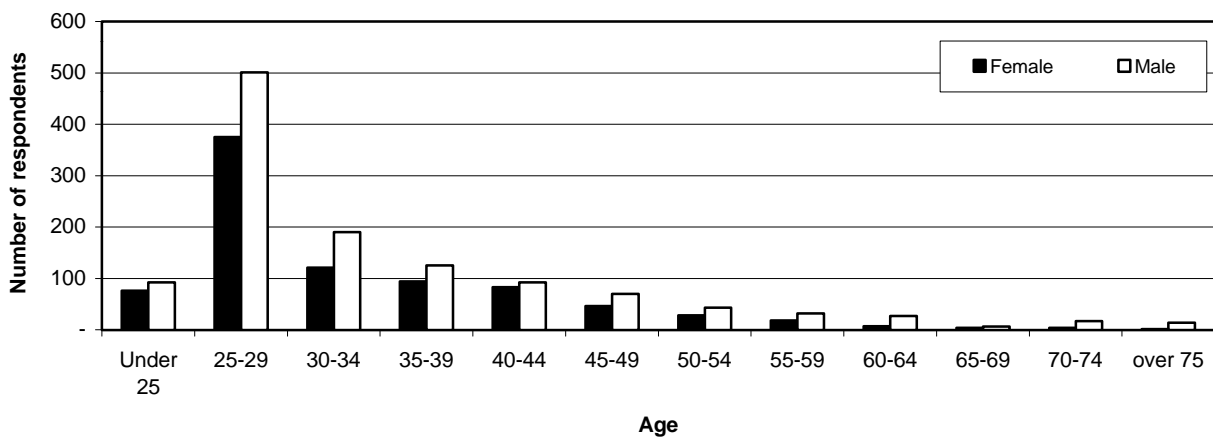


Table 6.2 Age and sex of non-specialist hospital salaried medical practitioners working in NSW, 1989 – 1999

Age group	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Male — Survey Respondents											
Under 25	115	173	86	86	11	67	55	51	103	122	92
25-29	153	262	296	296	320	434	451	491	484	504	501
30-34	53	82	99	99	94	131	123	154	181	180	190
35-39	31	56	40	40	63	78	86	111	140	146	125
40-44	18	22	29	29	45	41	60	58	89	87	92
45-49	14	20	25	25	17	33	26	39	64	63	70
50-54	10	10	14	14	11	20	18	21	38	22	43
55-59	6	6	11	11	8	12	14	22	33	30	32
60-64	8	10	6	6	5	5	9	9	17	14	27
65-69	2	5	11	11	6	7	8	9	12	4	6
70-74	2	4	2	2	1	3	2	4	10	6	17
Over 75	-	-	-	-	1	3	2	1	4	2	14
Total	412	650	619	619	582	834	854	970	1,175	1,180	1,209
<i>Age unknown</i>	325	212	127	127	87	86	70	63	73	61	74
Female — Survey Respondents											
Under 25	66	102	58	58	17	51	48	47	105	95	76
25-29	77	149	191	191	199	277	326	395	347	365	375
30-34	36	50	57	57	50	75	79	108	135	132	121
35-39	24	31	37	37	57	60	61	82	118	91	94
40-44	13	22	27	27	31	34	28	41	79	80	83
45-49	7	10	18	18	24	20	21	24	38	44	46
50-54	6	8	10	10	10	11	9	17	33	33	28
55-59	6	5	7	7	10	8	8	10	14	16	18
60-64	6	8	7	7	6	3	3	6	9	9	7
65-69	-	2	2	2	-	-	1	5	6	4	4
70-74	-	-	-	-	1	-	1	1	-	-	4
Over 75	-	-	-	-	-	-	-	-	-	-	1
Total	241	387	414	414	405	539	585	736	884	869	857
<i>Age unknown</i>	227	132	65	65	32	27	28	31	31	29	22
Male and Female — Survey Respondents											
Under 25	181	275	144	144	28	118	103	98	208	217	168
25-29	230	411	487	487	519	711	777	886	831	869	876
30-34	89	132	156	156	144	206	202	262	316	312	311
35-39	55	87	77	77	120	138	147	193	258	237	219
40-44	31	44	56	56	76	75	88	99	168	167	175
45-49	21	30	43	43	41	53	47	63	102	107	116
50-54	16	18	24	24	21	31	27	38	71	55	71
55-59	12	11	18	18	18	20	22	32	47	46	50
60-64	14	18	13	13	11	8	12	15	26	23	34
65-69	2	7	13	13	6	7	9	14	18	8	10
70-74	2	4	2	2	2	3	3	5	10	6	21
Over 75	-	-	-	-	1	3	2	1	4	2	15
Total	653	1,037	1,033	1,033	987	1,373	1,439	1,706	2,059	2,049	2,066
<i>Age unknown</i>	552	344	192	192	119	113	98	94	104	90	96
Proportion Female											
All Ages	38.8%	37.6%	39.1%	39.1%	39.5%	38.1%	39.9%	42.6%	42.3%	42.0%	40.7%

[†] The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
 Survey data have not been adjusted for unknown information (see p. 4)

Table 6.3 Percentage distribution of age and sex of non-specialist hospital salaried medical practitioners working in NSW, 1989 – 1999

Age Range	1989	1990	1991	1992	1993 [†]	1994	1995	1996	1997	1998	1999
Percentage Distribution — Males											
Under 25	27.9%	26.6%	13.9%	13.9%	1.9%	8.0%	6.4%	5.3%	8.8%	10.3%	7.6%
25-29	37.1%	40.3%	47.8%	47.8%	55.0%	52.0%	52.8%	50.6%	41.2%	42.7%	41.4%
30-34	12.9%	12.6%	16.0%	16.0%	16.2%	15.7%	14.4%	15.9%	15.4%	15.3%	15.7%
35-39	7.5%	8.6%	6.5%	6.5%	10.8%	9.4%	10.1%	11.4%	11.9%	12.4%	10.3%
40-44	4.4%	3.4%	4.7%	4.7%	7.7%	4.9%	7.0%	6.0%	7.6%	7.4%	7.6%
45-49	3.4%	3.1%	4.0%	4.0%	2.9%	4.0%	3.0%	4.0%	5.4%	5.3%	5.8%
50-54	2.4%	1.5%	2.3%	2.3%	1.9%	2.4%	2.1%	2.2%	3.2%	1.9%	3.6%
55-59	1.5%	0.9%	1.8%	1.8%	1.4%	1.4%	1.6%	2.3%	2.8%	2.5%	2.6%
60-64	1.9%	1.5%	1.0%	1.0%	0.9%	0.6%	1.1%	0.9%	1.4%	1.2%	2.2%
65-69	0.5%	0.8%	1.8%	1.8%	1.0%	0.8%	0.9%	0.9%	1.0%	0.3%	0.5%
70-74	0.5%	0.6%	0.3%	0.3%	0.2%	0.4%	0.2%	0.4%	0.9%	0.5%	1.4%
Over 75	-	-	-	-	0.2%	0.4%	0.2%	0.1%	0.3%	0.2%	1.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	44.1%	24.6%	17.0%	17.0%	13.0%	9.3%	7.6%	6.1%	5.8%	4.9%	5.8%
Percentage Distribution — Females											
Under 25	27.4%	26.4%	14.0%	14.0%	4.2%	9.5%	8.2%	6.4%	11.9%	10.9%	8.9%
25-29	32.0%	38.5%	46.1%	46.1%	49.1%	51.4%	55.7%	53.7%	39.3%	42.0%	43.8%
30-34	14.9%	12.9%	13.8%	13.8%	12.3%	13.9%	13.5%	14.7%	15.3%	15.2%	14.1%
35-39	10.0%	8.0%	8.9%	8.9%	14.1%	11.1%	10.4%	11.1%	13.3%	10.5%	11.0%
40-44	5.4%	5.7%	6.5%	6.5%	7.7%	6.3%	4.8%	5.6%	8.9%	9.2%	9.7%
45-49	2.9%	2.6%	4.3%	4.3%	5.9%	3.7%	3.6%	3.3%	4.3%	5.1%	5.4%
50-54	2.5%	2.1%	2.4%	2.4%	2.5%	2.0%	1.5%	2.3%	3.7%	3.8%	3.3%
55-59	2.5%	1.3%	1.7%	1.7%	2.5%	1.5%	1.4%	1.4%	1.6%	1.8%	2.1%
60-64	2.5%	2.1%	1.7%	1.7%	1.5%	0.6%	0.5%	0.8%	1.0%	1.0%	0.8%
65-69	-	0.5%	0.5%	0.5%	-	-	0.2%	0.7%	0.7%	0.5%	0.5%
70-74	-	-	-	-	0.2%	-	0.2%	0.1%	-	-	0.5%
Over 75	-	-	-	-	-	-	-	-	-	-	0.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	48.5%	25.4%	13.6%	13.6%	7.3%	4.8%	4.6%	4.0%	3.4%	3.2%	2.5%
Percentage Distribution — Males and Females											
Under 25	27.7%	26.5%	13.9%	13.9%	2.8%	8.6%	7.2%	5.7%	10.1%	10.6%	8.1%
25-29	35.2%	39.6%	47.1%	47.1%	52.6%	51.8%	54.0%	51.9%	40.4%	42.4%	42.4%
30-34	13.6%	12.7%	15.1%	15.1%	14.6%	15.0%	14.0%	15.4%	15.3%	15.2%	15.1%
35-39	8.4%	8.4%	7.5%	7.5%	12.2%	10.1%	10.2%	11.3%	12.5%	11.6%	10.6%
40-44	4.7%	4.2%	5.4%	5.4%	7.7%	5.5%	6.1%	5.8%	8.2%	8.2%	8.5%
45-49	3.2%	2.9%	4.2%	4.2%	4.2%	3.9%	3.3%	3.7%	5.0%	5.2%	5.6%
50-54	2.5%	1.7%	2.3%	2.3%	2.1%	2.3%	1.9%	2.2%	3.4%	2.7%	3.4%
55-59	1.8%	1.1%	1.7%	1.7%	1.8%	1.5%	1.5%	1.9%	2.3%	2.2%	2.4%
60-64	2.1%	1.7%	1.3%	1.3%	1.1%	0.6%	0.8%	0.9%	1.3%	1.1%	1.6%
65-69	0.3%	0.7%	1.3%	1.3%	0.6%	0.5%	0.6%	0.8%	0.9%	0.4%	0.5%
70-74	0.3%	0.4%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	0.5%	0.3%	1.0%
Over 75	-	-	-	-	0.1%	0.2%	0.1%	0.1%	0.2%	0.1%	0.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Age unknown</i>	45.8%	24.9%	15.7%	15.7%	10.8%	7.6%	6.4%	5.2%	4.8%	4.2%	4.4%

Table 6.4 Estimated number of employment positions by sex, non-specialist hospital salaried medical practitioners working in NSW, 1999

Number of jobs	No.		%		No.		%		Per cent female
	Female		Male		Total				
One job only	702	79.9%	941	73.3%	1,643	76.0%			42.7%
Two jobs	124	14.1%	230	17.9%	354	16.4%			35.0%
Three or more jobs	53	6.0%	112	8.7%	165	7.6%			32.1%
Total	879	100.0%	1,283	100.0%	2,162	100.0%			40.7%

Notes

- Data is estimated. Where at least one question has been answered regarding a third job it has been assumed that the respondent has three or more jobs. If no information was provided on a third job, but questions about a second job were completed, it has been assumed that the respondent has two jobs. Where information has been provided on only a main job, or where there is no information other than workforce status, it has been assumed that the respondent had one job.
- "Employment position" refers to distinct employment locations or employers and includes positions, jobs or practices. It is not possible from the survey data to determine whether respondents were working as non-specialist hospital salaried medical practitioners in all positions.
- All respondents with a third position also held a second position, so 519 respondents had a minimum of two positions

Table 6.5 Geographical location of main job by sex, non-specialist hospital salaried medical practitioners working in NSW, 1996

Geographical location	No.		%		No.		%		Per cent female
	Female		Male		Total				
Metropolitan Area Health Services									
Central Coast	35	4.2%	57	4.6%	92	4.5%			38.0%
Central Sydney	118	14.2%	154	12.5%	272	13.2%			43.4%
Hunter	60	7.2%	89	7.2%	149	7.2%			40.3%
Illawarra	20	2.4%	96	7.8%	116	5.6%			17.2%
Northern Sydney	113	13.6%	127	10.3%	240	11.7%			47.1%
South Eastern Sydney	185	22.3%	208	16.9%	393	19.1%			47.1%
South Western Sydney	70	8.4%	162	13.2%	232	11.3%			30.2%
Wentworth	20	2.4%	46	3.7%	66	3.2%			30.3%
Western Sydney	136	16.4%	146	11.9%	282	13.7%			48.2%
Total Metropolitan	757	91.3%	1,085	88.1%	1,842	89.4%			41.1%
Rural Area Health Services									
Far West	-	-	8	0.6%	8	0.4%			-
Greater Murray	13	1.6%	20	1.6%	33	1.6%			39.4%
Macquarie	6	0.7%	5	0.4%	11	0.5%			54.5%
Mid North Coast	11	1.3%	17	1.4%	28	1.4%			39.3%
Mid Western	13	1.6%	21	1.7%	34	1.7%			38.2%
New England	8	1.0%	16	1.3%	24	1.2%			33.3%
Northern Rivers	17	2.1%	42	3.4%	59	2.9%			28.8%
Southern	3	0.4%	15	1.2%	18	0.9%			16.7%
Total Rural	71	8.6%	144	11.7%	215	10.4%			33.0%
Interstate (including ACT)	1	0.1%	2	0.2%	3	0.1%			33.3%
Total	829	100.0%	1,231	100.0%	2,060	100.0%			40.2%
<i>Location unknown</i>	50	5.7%	52	4.1%	102	4.7%			

Table 6.6 Geographical location of second job by sex, non-specialist hospital salaried medical practitioners working in NSW, 1999

Location	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Metropolitan Area Health Services									
Central Coast	7	8	5.0%	2.9%	15	3.6%	46.7%		
Central Sydney	20	21	14.4%	7.6%	41	9.9%	48.8%		
Hunter	6	23	4.3%	8.3%	29	7.0%	20.7%		
Illawarra	4	29	2.9%	10.5%	33	7.9%	12.1%		
Northern Sydney	25	34	18.0%	12.3%	59	14.2%	42.4%		
South Eastern Sydney	15	47	10.8%	17.0%	62	14.9%	24.2%		
South Western Sydney	14	26	10.1%	9.4%	40	9.6%	35.0%		
Wentworth	4	10	2.9%	3.6%	14	3.4%	28.6%		
Western Sydney	15	19	10.8%	6.9%	34	8.2%	44.1%		
Total Metropolitan	110	217	79.1%	78.3%	327	78.6%	33.6%		
Rural Area Health Services									
Far West	-	3	-	1.1%	3	0.7%	-		
Greater Murray	3	7	2.2%	2.5%	10	2.4%	30.0%		
Macquarie	3	2	2.2%	0.7%	5	1.2%	60.0%		
Mid North Coast	8	9	5.8%	3.2%	17	4.1%	47.1%		
Mid Western	3	10	2.2%	3.6%	13	3.1%	23.1%		
New England	2	4	1.4%	1.4%	6	1.4%	33.3%		
Northern Rivers	4	13	2.9%	4.7%	17	4.1%	23.5%		
Southern	3	8	2.2%	2.9%	11	2.6%	27.3%		
Total Rural	26	56	18.7%	20.2%	82	19.7%	31.7%		
Interstate (including ACT)	3	4	2.2%	1.4%	7	1.7%	42.9%		
Total survey respondents	139	277	100.0%	100.0%	416	100.0%	33.4%		
<i>Estimated location unknown</i>	38	65	21.5%	19.0%	103	19.8%			

Table 6.7 Geographical location of third job by sex, non-specialist hospital salaried medical practitioners working in NSW, 1999

Location	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Metropolitan Area Health Services									
Central Coast	4	2	9.5%	2.5%	6	5.0%	66.7%		
Central Sydney	6	8	14.3%	10.1%	14	11.6%	42.9%		
Hunter	1	5	2.4%	6.3%	6	5.0%	16.7%		
Illawarra	2	4	4.8%	5.1%	6	5.0%	33.3%		
Northern Sydney	10	13	23.8%	16.5%	23	19.0%	43.5%		
South Eastern Sydney	7	14	16.7%	17.7%	21	17.4%	33.3%		
South Western Sydney	3	6	7.1%	7.6%	9	7.4%	33.3%		
Wentworth	1	1	2.4%	1.3%	2	1.7%	50.0%		
Western Sydney	1	7	2.4%	8.9%	8	6.6%	12.5%		
Total Metropolitan	35	60	83.3%	75.9%	95	78.5%	36.8%		
Rural Area Health Services									
Far West	-	1	-	1.3%	1	0.8%	-		
Greater Murray	2	2	4.8%	2.5%	4	3.3%	50.0%		
Macquarie	1	2	2.4%	2.5%	3	2.5%	33.3%		
Mid North Coast	2	1	4.8%	1.3%	3	2.5%	66.7%		
Mid Western	-	5	-	6.3%	5	4.1%	-		
New England	-	-	-	-	-	-	-		
Northern Rivers	2	5	4.8%	6.3%	7	5.8%	28.6%		
Southern	-	3	-	3.8%	3	2.5%	-		
Total Rural	7	19	16.7%	24.1%	26	21.5%	26.9%		
Interstate (including ACT)	-	-	-	-	-	-	-		
Total	42	79	100.0%	100.0%	121	100.0%	34.7%		
<i>Estimated location unknown</i>	11	33	20.8%	29.5%	44	26.7%			

Table 6.8 Geographical location of main job by sex, non-specialist hospital salaried medical practitioners working in NSW, 1989-99

Location	1989	1990	1991	1992	1993†	1994	1995	1996	1997	1998	1999
Survey Respondents											
Metropolitan Area Health Services											
Central Coast	39	45	39	41	47	72	79	88	92	108	92
Central Sydney	149	162	142	140	141	179	181	224	294	301	272
Hunter	92	103	72	76	72	107	138	152	158	142	149
Illawarra	50	51	45	54	53	78	68	86	107	114	116
Northern Sydney	142	157	152	158	140	203	203	200	236	239	240
South Eastern Sydney	248	292	275	255	244	326	323	376	433	395	393
South Western Sydney	31	33	42	54	53	73	100	125	203	196	232
Wentworth	16	20	26	20	24	21	31	64	78	68	66
Western Sydney	164	207	186	150	153	187	206	222	281	296	282
Total Metropolitan	931	1,070	979	948	927	1,246	1,329	1,537	1,882	1,859	1,842
Rural Area Health Services											
Far West	1	3	2	5	2	1	2	-	4	7	8
Greater Murray	5	11	12	13	10	12	15	21	25	29	33
Macquarie	4	2	2	1	1	7	4	6	5	6	11
Mid North Coast	8	6	4	8	5	19	14	22	21	22	28
Mid Western	9	10	9	11	15	17	15	26	32	32	34
New England	9	7	16	13	20	26	16	24	34	24	24
Northern Rivers	9	10	13	17	26	22	31	30	53	51	59
Southern	9	7	7	7	12	13	9	10	20	16	18
Total Rural	54	56	65	75	91	117	106	139	194	187	215
Interstate (incl. ACT)	4	4	5	2	-	1	1	6	2	2	3
Total	989	1,130	1,049	1,025	1,018	1,364	1,436	1,682	2,078	2,048	2,060
<i>Location unknown</i>	217	251	176	80	88	122	101	118	85	91	102
Percentage Distribution											
Metropolitan Area Health Services											
Central Coast	3.9%	4.0%	3.7%	4.0%	4.6%	5.3%	5.5%	5.2%	4.4%	5.3%	4.5%
Central Sydney	15.1%	14.3%	13.5%	13.7%	13.9%	13.1%	12.6%	13.3%	14.1%	14.7%	13.2%
Hunter	9.3%	9.1%	6.9%	7.4%	7.1%	7.8%	9.6%	9.0%	7.6%	6.9%	7.2%
Illawarra	5.1%	4.5%	4.3%	5.3%	5.2%	5.7%	4.7%	5.1%	5.1%	5.6%	5.6%
Northern Sydney	14.4%	13.9%	14.5%	15.4%	13.8%	14.9%	14.1%	11.9%	11.4%	11.7%	11.7%
South Eastern Sydney	25.1%	25.8%	26.2%	24.9%	24.0%	23.9%	22.5%	22.4%	20.8%	19.3%	19.1%
South Western Sydney	3.1%	2.9%	4.0%	5.3%	5.2%	5.4%	7.0%	7.4%	9.8%	9.6%	11.3%
Wentworth	1.6%	1.8%	2.5%	2.0%	2.4%	1.5%	2.2%	3.8%	3.8%	3.3%	3.2%
Western Sydney	16.6%	18.3%	17.7%	14.6%	15.0%	13.7%	14.3%	13.2%	13.5%	14.5%	13.7%
Total Metropolitan	94.1%	94.7%	93.3%	92.5%	91.1%	91.3%	92.5%	91.4%	90.6%	90.8%	89.4%
Rural Area Health Services											
Far West	0.1%	0.3%	0.2%	0.5%	0.2%	0.1%	0.1%	-	0.2%	0.3%	0.4%
Greater Murray	0.5%	1.0%	1.1%	1.3%	1.0%	0.9%	1.0%	1.2%	1.2%	1.4%	1.6%
Macquarie	0.4%	0.2%	0.2%	0.1%	0.1%	0.5%	0.3%	0.4%	0.2%	0.3%	0.5%
Mid North Coast	0.8%	0.5%	0.4%	0.8%	0.5%	1.4%	1.0%	1.3%	1.0%	1.1%	1.4%
Mid Western	0.9%	0.9%	0.9%	1.1%	1.5%	1.2%	1.0%	1.5%	1.5%	1.6%	1.7%
New England	0.9%	0.6%	1.5%	1.3%	2.0%	1.9%	1.1%	1.4%	1.6%	1.2%	1.2%
Northern Rivers	0.9%	0.9%	1.2%	1.7%	2.6%	1.6%	2.2%	1.8%	2.6%	2.5%	2.9%
Southern	0.9%	0.6%	0.7%	0.7%	1.2%	1.0%	0.6%	0.6%	1.0%	0.8%	0.9%
Total Rural	5.5%	5.0%	6.2%	7.3%	8.9%	8.6%	7.4%	8.3%	9.3%	9.1%	10.4%
Interstate (incl. ACT)	0.4%	0.4%	0.5%	0.2%	-	0.1%	0.1%	0.4%	0.1%	0.1%	0.1%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Location unknown</i>	18.0%	18.2%	14.4%	7.2%	8.0%	8.2%	6.6%	6.6%	3.9%	4.3%	4.7%

† The comparability of longitudinal data prior to 1994 may be affected by discontinuities in the survey data (see p. 3)
 Survey data have not been adjusted for unknown information (see p. 4)

Table 6.9 Location of main job by location of residence, non-specialist hospital salaried medical practitioners working in NSW, 1999

Geographical location of main job	Geographical location of residence														Total	Location of residence unknown	Percentage living in different area to main job				
	Central Coast	Central Sydney	Hunter	Illawarra	Northern Sydney	South Eastern Sydney	South Western Sydney	Wentworth	Western Sydney	Far West	Greater Murray	Macquarie	Mid North Coast	Mid Western				New England	Northern Rivers	Southern	Interstate
Central Coast	54	3	3	-	16	7	1	1	-	-	-	-	-	-	-	-	-	1	86	6	37.2%
Central Sydney	-	121	-	1	65	47	13	-	19	-	-	-	-	-	1	-	-	-	267	5	54.7%
Hunter	1	2	136	-	2	3	-	-	1	-	-	-	-	-	-	-	-	-	146	3	6.8%
Illawarra	-	7	-	55	6	27	12	-	2	-	-	-	-	-	1	-	2	-	112	4	50.9%
Northern Sydney	-	16	2	1	180	24	1	-	11	-	-	-	-	-	-	-	-	1	236	4	23.7%
South Eastern Sydney	-	56	2	4	57	243	5	2	9	-	1	-	-	-	-	-	-	1	381	12	36.2%
South Western Sydney	1	42	1	2	38	25	77	6	36	-	-	-	-	-	-	-	-	-	228	4	66.2%
Wentworth	-	5	-	-	6	3	4	34	14	-	-	-	-	-	-	-	-	-	66	-	48.5%
Western Sydney	1	49	2	2	77	20	16	4	104	-	1	-	1	-	-	-	-	-	277	5	62.5%
Far West	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	6	2	0.0%
Greater Murray	-	-	-	-	-	2	1	1	-	-	25	-	-	-	-	-	1	-	30	3	16.7%
Macquarie	1	1	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	9	2	22.2%
Mid North Coast	-	-	1	-	3	1	-	-	-	-	-	20	-	-	-	2	-	-	27	1	25.9%
Mid Western	-	1	-	-	1	2	-	-	-	-	-	-	29	-	-	-	-	-	33	1	12.1%
New England	-	2	1	-	-	-	2	-	-	-	-	1	-	-	18	-	-	-	24	-	25.0%
Northern Rivers	-	-	2	-	2	1	-	1	1	-	1	1	-	1	1	43	-	-	53	6	18.9%
Southern	-	1	-	-	1	-	1	-	1	-	-	-	-	-	-	-	12	1	17	1	29.4%
Interstate	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	3	-	33.3%
Total	58	306	150	65	455	405	133	49	198	6	28	7	23	30	21	46	15	6	2,001	59	41.7%
Unknown	3	17	14	2	20	14	4	0	11	0	0	0	2	1	1	2	0	0	91	11	

Table 6.10 Distribution of paid hours worked per week¹ in main job, non-specialist hospital salaried medical practitioners working in NSW, 1999

Hours per week	No.		%		No.		%		Per cent female
	Female		Male		Total				
Normal Patient Care²									
1-9	20	2.3%	15	1.2%	35	1.7%			57.1%
10-19	73	8.5%	36	2.9%	109	5.2%			67.0%
20-29	102	11.9%	92	7.3%	194	9.2%			52.6%
30-34	33	3.9%	59	4.7%	92	4.4%			35.9%
35-39	20	2.3%	70	5.6%	90	4.3%			22.2%
40-44	138	16.1%	239	19.1%	377	17.9%			36.6%
45-49	77	9.0%	101	8.1%	178	8.4%			43.3%
50-59	262	30.6%	410	32.7%	672	31.8%			39.0%
60-69	92	10.7%	163	13.0%	255	12.1%			36.1%
70+	39	4.6%	69	5.5%	108	5.1%			36.1%
Total survey respondents	856	100.0%	1,254	100.0%	2,110	100.0%			40.6%
<i>Hours unknown/no hours³</i>	23	2.6%	29	2.3%	52	2.4%			
On Call — Not Worked³									
1-9	60	29.6%	81	20.9%	141	23.9%			42.6%
10-19	63	31.0%	132	34.1%	195	33.1%			32.3%
20-29	39	19.2%	82	21.2%	121	20.5%			32.2%
30-34	10	4.9%	18	4.7%	28	4.7%			35.7%
35-39	5	2.5%	6	1.6%	11	1.9%			45.5%
40-44	2	1.0%	8	2.1%	10	1.7%			20.0%
45-49	4	2.0%	7	1.8%	11	1.9%			36.4%
50-59	5	2.5%	16	4.1%	21	3.6%			23.8%
60-69	4	2.0%	7	1.8%	11	1.9%			36.4%
70+	11	5.4%	30	7.8%	41	6.9%			26.8%
Total survey respondents	203	100.0%	387	100.0%	590	100.0%			34.4%
<i>Hours unknown/no hours³</i>	676	76.9%	896	69.8%	1,572	72.7%			

Notes

1. Respondents were asked to indicate "the number of paid hours per week you usually work in your main ... position", excluding time spent on travel between work locations, but including travel to home visits or other calls out, and excluding any unpaid professional and/or voluntary activities.
2. Normal direct care patient hours are hours spent on service provision to patients, including direct contact with patients, providing care, instructions, counselling, etc, and providing other related services such as writing referrals, prescriptions, phone calls, etc.
3. Due to the nature of the survey data it is not possible to distinguish non-response from no hours.

Figure 6.2 Paid hours worked per week in normal patient care in main job by sex, non-specialist hospital salaried medical practitioners working in NSW, 1999

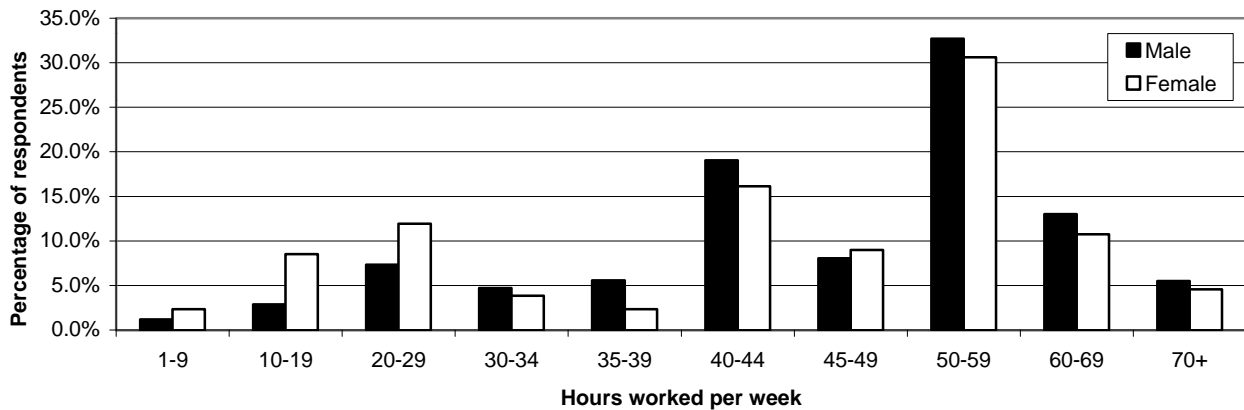


Table 6.11 Distribution of paid hours worked in normal patient care per week in second job, non-specialist hospital salaried medical practitioners working in NSW, 1999

Hours per week	Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	
0-9	67	44.1%	138	45.1%	205	44.8%	32.7%
10-19	68	44.7%	112	36.6%	180	39.3%	37.8%
20-29	12	7.9%	42	13.7%	54	11.8%	22.2%
30-34	-	-	4	1.3%	4	0.9%	-
35-39	-	-	1	0.3%	1	0.2%	-
40-44	2	1.3%	4	1.3%	6	1.3%	33.3%
45-49	1	0.7%	2	0.7%	3	0.7%	33.3%
50-59	-	-	1	0.3%	1	0.2%	-
60-69	2	1.3%	1	0.3%	3	0.7%	66.7%
70+	-	-	1	0.3%	1	0.2%	-
Total	152	100.0%	306	100.0%	458	100.0%	33.2%
<i>Estimated hours unknown</i>	25	14.1%	36	10.5%	61	11.8%	

Table 6.12 Distribution of normal patient care hours worked per week in third job, non-specialist hospital salaried medical practitioners working in NSW, 1999

Hours per week	Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	
0-9	34	82.9%	57	67.1%	91	72.2%	37.4%
10-19	4	9.8%	22	25.9%	26	20.6%	15.4%
20-29	1	2.4%	4	4.7%	5	4.0%	20.0%
30-34	1	2.4%	-	-	1	0.8%	100.0%
35-39	-	-	1	1.2%	1	0.8%	-
40-44	-	-	-	-	-	-	-
45-49	-	-	-	-	-	-	-
50-59	-	-	1	1.2%	1	0.8%	-
60-69	1	2.4%	-	-	1	0.8%	100.0%
70+	-	-	-	-	-	-	-
Total	41	100.0%	85	100.0%	126	98.4%	32.5%
<i>Estimated hours unknown</i>	12	22.6%	27	24.1%	39	23.6%	

APPENDIX 1

ADDITIONAL INFORMATION ON MEDICAL PRACTITIONERS REGISTERED IN NSW IN 1999

Information in sections 2 to 6 of this publication refers only to the “working renewal cohort” of the annual medical labour force survey data (those medical practitioners working only or mainly in NSW or currently on extended leave). This appendix summarises additional information on medical practitioners registered in NSW.

- During the 1999/2000 year (from April 1999 to March, 2000) there were 24,407 medical practitioners registered with the Board. Some 20,190 responded in total to the questionnaire, and of the respondent group, 15,768 or 78.1% were working mainly or only in NSW or on extended leave, with the balance working outside NSW or currently not working in medicine.
- There is a larger number of registered medical practitioners under the age of 25 than is the case for working renewal survey respondents (242 compared with 174), although proportions of the total are similar (1.1% compared with 1.2%). New registrants, including new graduates, account for much of this difference as they do not receive a renewal notice and are not included in the survey target group.
- A higher proportion of registrants are aged 65 years and over than is the case for the NSW medical workforce (13.8% compared with 9.6%). This age group accounted for 69.3% of medical practitioners who indicated on the survey they were currently not working in medicine.
- Of those registrants not working in NSW in 1999 who responded to the survey (n=4,422), 62.9% were working in medicine outside NSW. Some 25.2% were retired, 8.0% were currently not working, and 3.9% were working, but not in medicine. Only 2.1% were currently seeking work in medicine.

This appendix provides additional information on medical practitioners registered in NSW:

- Tables A1.1 to 5 provide additional information on all medical practitioners registered in NSW.
- Tables A1.6 and 7 present information on all survey responses. Each year some responses are received from medical practitioners outside the survey target group, including persons recorded as new registrants and restorations. In 1999, 267 such survey responses were received. The survey target group is only medical practitioners renewing their registration. To maintain the comparability of the survey sample with trend data, these responses are excluded from the profile’s main analysis.
- Medical practitioners who are not working in NSW do not need to complete most of the labour force survey. Tables A1.8 to 10 present information on these respondents.

Table A1.1 Type of registration by sex, all medical practitioners registered in NSW, 1999

Registration category	No.		%		No.		%		Per cent Female
	Female	Male	Female	Male	Total	Total	Total		
Full	6,426	15,964	92.6%	91.4%	22,390	91.7%	28.7%		
Conditional	487	1,434	7.0%	8.2%	1,921	7.9%	25.4%		
Suspended	-	-	-	-	-	-	-		
Non-practicing	27	69	0.4%	0.4%	96	0.4%	28.1%		
Total Registrants	6,940	17,467	100.0%	100.0%	24,407	100.0%	28.4%		

Table A1.2 Age and sex, all medical practitioners registered in NSW, 1999

Age group	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Under 25	115	127	1.8%	0.8%	242	1.1%	47.5%		
25-29	1,092	1,321	17.1%	8.2%	2,413	10.7%	45.3%		
30-34	1,105	1,654	17.3%	10.2%	2,759	12.2%	40.1%		
35-39	963	1,617	15.0%	10.0%	2,580	11.4%	37.3%		
40-44	1,001	2,047	15.6%	12.7%	3,048	13.5%	32.8%		
45-49	723	2,031	11.3%	12.6%	2,754	12.2%	26.3%		
50-54	490	1,963	7.7%	12.1%	2,453	10.9%	20.0%		
55-59	292	1,656	4.6%	10.2%	1,948	8.6%	15.0%		
60-64	179	1,092	2.8%	6.8%	1,271	5.6%	14.1%		
65-69	161	929	2.5%	5.7%	1,090	4.8%	14.8%		
70-74	125	887	2.0%	5.5%	1,012	4.5%	12.4%		
over 75	153	853	2.4%	5.3%	1,006	4.5%	15.2%		
Total	6,399	16,177	100.0%	100.0%	22,576	100.0%	28.3%		
Age unknown	541	1,290	7.8%	7.4%	1,831	7.5%			

Figure A1.1 Comparison of age distribution of all medical practitioners registered in NSW and medical practitioners working in NSW, 1999

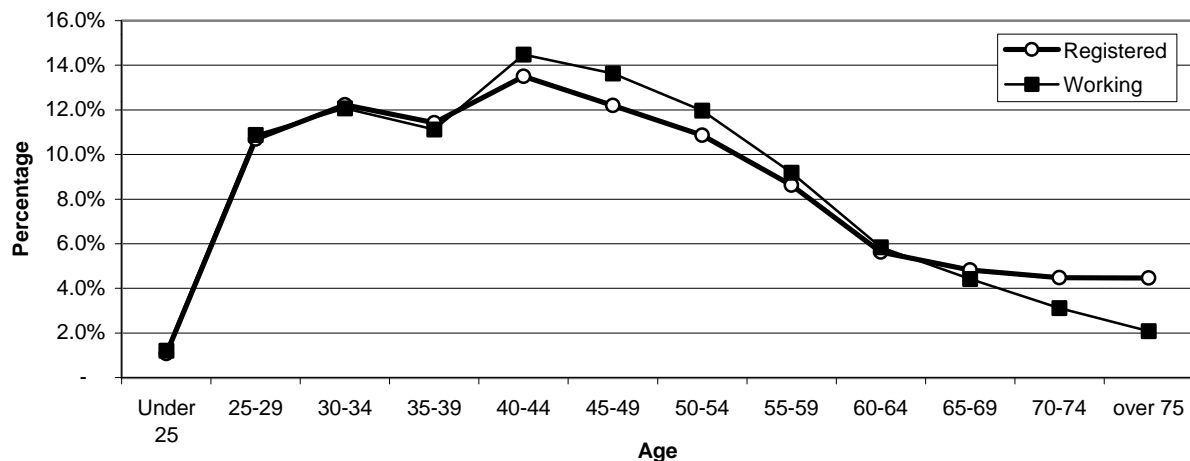


Table A1.3 Registration actions by age and sex of registrants—new registrations, restorations and renewals, NSW 1999

Age Group	Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	
New Registrations							
Under 25	19	7.6%	14	3.2%	33	4.9%	57.6%
25-29	101	40.6%	107	24.8%	208	30.6%	48.6%
30-34	62	24.9%	118	27.4%	180	26.5%	34.4%
35-39	47	18.9%	88	20.4%	135	19.9%	34.8%
40-44	11	4.4%	44	10.2%	55	8.1%	20.0%
45-49	3	1.2%	28	6.5%	31	4.6%	9.7%
50-54	5	2.0%	17	3.9%	22	3.2%	22.7%
55-59	1	0.4%	6	1.4%	7	1.0%	14.3%
60-64	-	-	5	1.2%	5	0.7%	-
65-69	-	-	2	0.5%	2	0.3%	-
70-74	-	-	1	0.2%	1	0.1%	-
over 75	-	-	1	0.2%	1	0.1%	-
Total	249	100.0%	431	100.0%	680	100.0%	36.6%
<i>Age unknown</i>	4	1.6%	3	0.7%	7	1.0%	
Restorations							
Under 25	1	1.0%	1	0.4%	2	0.6%	50.0%
25-29	23	23.0%	36	14.8%	59	17.2%	39.0%
30-34	23	23.0%	43	17.6%	66	19.2%	34.8%
35-39	16	16.0%	43	17.6%	59	17.2%	27.1%
40-44	18	18.0%	24	9.8%	42	12.2%	42.9%
45-49	7	7.0%	21	8.6%	28	8.1%	25.0%
50-54	8	8.0%	19	7.8%	27	7.8%	29.6%
55-59	1	1.0%	18	7.4%	19	5.5%	5.3%
60-64	1	1.0%	14	5.7%	15	4.4%	6.7%
65-69	-	-	9	3.7%	9	2.6%	-
70-74	-	-	10	4.1%	10	2.9%	-
over 75	2	2.0%	6	2.5%	8	2.3%	25.0%
Total	100	100.0%	244	100.0%	344	100.0%	29.1%
<i>Age unknown</i>	11	9.9%	15	5.8%	26	7.0%	
Renewals							
Under 25	95	1.6%	112	0.7%	207	1.0%	45.9%
25-29	968	16.0%	1,178	7.6%	2,146	10.0%	45.1%
30-34	1,020	16.9%	1,493	9.6%	2,513	11.7%	40.6%
35-39	900	14.9%	1,486	9.6%	2,386	11.1%	37.7%
40-44	972	16.1%	1,979	12.8%	2,951	13.7%	32.9%
45-49	713	11.8%	1,982	12.8%	2,695	12.5%	26.5%
50-54	477	7.9%	1,927	12.4%	2,404	11.2%	19.8%
55-59	290	4.8%	1,632	10.5%	1,922	8.9%	15.1%
60-64	178	2.9%	1,073	6.9%	1,251	5.8%	14.2%
65-69	161	2.7%	918	5.9%	1,079	5.0%	14.9%
70-74	125	2.1%	876	5.7%	1,001	4.6%	12.5%
over 75	151	2.5%	846	5.5%	997	4.6%	15.1%
Total	6,050	100.0%	15,502	100.0%	21,552	100.0%	28.1%
<i>Age unknown</i>	526	8.0%	1,272	7.6%	1,798	7.7%	
Summary — All Categories							
New Registrants	253	3.6%	434	2.5%	687	2.8%	36.8%
Restorations	111	1.6%	259	1.5%	370	1.5%	30.0%
Renewals	6,576	94.8%	16,774	96.0%	23,350	95.7%	28.2%

Note

- Individual registrants may have multiple or no registration actions recorded during a particular financial year. The summary includes percentages of total number of registrants

Table A1.4 New registrants in NSW by sex, 1989 to 1999

Sex	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
New Registrants											
Female	288	309	294	343	619	465	480	567	292	386	253
Male	642	571	540	551	1,060	777	776	875	554	552	434
Total	930	880	834	894	1,679	1,242	1,256	1,442	846	938	687
Percentage Distribution											
Female	31.0%	35.1%	35.3%	38.4%	36.9%	37.4%	38.2%	39.3%	34.5%	41.2%	36.8%
Male	69.0%	64.9%	64.7%	61.6%	63.1%	62.6%	61.8%	60.7%	65.5%	58.8%	63.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Note

- The 1993 reporting period was from December 1992 to March 1994. This has affected the number of new registrants reported in 1993.

Table A1.5 Year of first registration in NSW by sex, all medical practitioners registered in NSW, 1998/99

Calendar year	Female		Male		Total		Per cent Female
	No.	%	No.	%	No.	%	
Before 1940	11	0.2%	62	0.4%	73	0.3%	15.1%
1940-44	39	0.6%	196	1.1%	235	1.0%	16.6%
1945-49	65	0.9%	266	1.5%	331	1.4%	19.6%
1950-54	103	1.5%	672	3.8%	775	3.2%	13.3%
1955-59	118	1.7%	656	3.8%	774	3.2%	15.2%
1960-64	139	2.0%	882	5.0%	1,021	4.2%	13.6%
1965-69	235	3.4%	1,205	6.9%	1,440	5.9%	16.3%
1970-74	319	4.6%	1,681	9.6%	2,000	8.2%	16.0%
1975-79	822	11.8%	2,798	16.0%	3,620	14.8%	22.7%
1980-84	942	13.6%	2,247	12.9%	3,189	13.1%	29.5%
1985-89	1,062	15.3%	2,113	12.1%	3,175	13.0%	33.4%
1990-94	1,189	17.1%	1,878	10.8%	3,067	12.6%	38.8%
1995 and after	1,896	27.3%	2,811	16.1%	4,707	19.3%	40.3%
Total Registrants	6,940	100.0%	17,467	100.0%	24,407	100.0%	28.4%

Table A1.6 Working status of all respondents by sex, NSW Medical Labour Force Survey, 1999

Working status	Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	
Working in medicine							
Only in NSW	4,416	77.6%	10,703	73.8%	15,119	74.9%	29.2%
Mainly in NSW	86	1.5%	421	2.9%	507	2.5%	17.0%
Mainly outside NSW	91	1.6%	598	4.1%	689	3.4%	13.2%
Only outside NSW	252	4.4%	838	5.8%	1,090	5.4%	23.1%
On extended leave	93	1.6%	49	0.3%	142	0.7%	65.5%
Overseas	269	4.7%	732	5.0%	1,001	5.0%	26.9%
Not working in medicine							
Retired	238	4.2%	878	6.1%	1,116	5.5%	21.3%
Currently not working	187	3.3%	165	1.1%	352	1.7%	53.1%
Working, but not in medicine	58	1.0%	116	0.8%	174	0.9%	33.3%
Total survey respondents	5,690	100.0%	14,500	100.0%	20,190	100.0%	28.2%
<i>Non-response to survey question</i>	272	4.6%	939	6.1%	1,211	5.7%	22.5%

Note

- Table summarises all survey responses received, including new registrations and restorations outside the identified survey target group.
- Excludes 3,006 registrants with no survey data

Table A1.7 Working status of all respondents, NSW Medical Labour Force Survey, 1989 to 1999

Working status	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Survey Respondents											
Working in medicine											
In NSW	11,088	12,851	13,269	13,992	13,279	14,250	14,158	14,866	15,141	15,374	15,119
Mainly in NSW	—	—	—	361	370	405	463	442	433	478	507
Mainly outside NSW	—	—	—	518	510	554	585	575	583	604	689
Outside NSW	2,503	2,936	2,880	1,169	1,089	1,175	1,082	1,181	967	1,055	1,090
Overseas	—	—	—	1,124	999	979	958	969	1,000	1,034	1,001
On extended leave	—	—	—	—	138	150	118	130	137	134	142
Temporarily not working	277	311	359	—	—	—	—	—	—	—	—
Not working in medicine											
Seeking work in medicine	83	85	99	136	—	—	—	—	—	—	—
Working outside medicine	152	156	163	105	141	142	148	159	172	156	174
Not working	156	228	189	715	1,019	1,076	1,142	1,178	1,113	358	352
Retired	541	604	599	—	—	—	—	—	—	987	1,116
Other	192	201	200	—	—	—	—	—	—	—	—
Total respondents	14,992	17,372	17,758	18,120	17,545	18,731	18,654	19,500	19,546	20,180	20,190
Total registrants	19,940	20,485	20,641	20,065	20,880	21,527	22,102	22,770	22,844	23,854	24,407
Percentage Distribution											
Working in medicine											
In NSW	74.0%	74.0%	74.7%	77.2%	75.7%	76.1%	75.9%	76.2%	77.5%	76.2%	74.9%
Mainly in NSW	—	—	—	2.0%	2.1%	2.2%	2.5%	2.3%	2.2%	2.4%	2.5%
Mainly outside NSW	—	—	—	2.9%	2.9%	3.0%	3.1%	2.9%	3.0%	3.0%	3.4%
Outside NSW	16.7%	16.9%	16.2%	6.5%	6.2%	6.3%	5.8%	6.1%	4.9%	5.2%	5.4%
Overseas	—	—	—	6.2%	5.7%	5.2%	5.1%	5.0%	5.1%	5.1%	5.0%
On extended leave	—	—	—	—	0.8%	0.8%	0.6%	0.7%	0.7%	0.7%	0.7%
Temporarily not working	1.8%	1.8%	2.0%	—	—	—	—	—	—	—	—
Not working in medicine											
Seeking work in medicine	0.6%	0.5%	0.6%	0.8%	—	—	—	—	—	—	—
Working outside medicine	1.0%	0.9%	0.9%	0.6%	0.8%	0.8%	0.8%	0.8%	0.9%	0.8%	0.9%
Not working	1.0%	1.3%	1.1%	3.9%	5.8%	5.7%	6.1%	6.0%	5.7%	1.8%	1.7%
Retired	3.6%	3.5%	3.4%	—	—	—	—	—	—	4.9%	5.5%
Other	1.3%	1.2%	1.1%	—	—	—	—	—	—	—	—
Total respondents	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Percentage coverage of registrants	75.2%	84.8%	86.0%	90.3%	84.0%	87.0%	84.4%	85.6%	85.6%	84.6%	82.7%

Table A1.8 Survey respondents working mainly or only in states other than NSW, by age and sex, 1999

Age group	No.		%		No.		%		Per cent female
	Female		Male		Total				
under 30	44	13.7%	36	2.7%	80	4.8%			55.0%
30-34	56	17.4%	77	5.8%	133	8.0%			42.1%
35-39	52	16.2%	145	10.9%	197	11.9%			26.4%
40-44	50	15.6%	206	15.4%	256	15.4%			19.5%
45-49	46	14.3%	206	15.4%	252	15.2%			18.3%
50-54	32	10.0%	208	15.6%	240	14.5%			13.3%
55-59	23	7.2%	200	15.0%	223	13.5%			10.3%
60-64	7	2.2%	111	8.3%	118	7.1%			5.9%
65-69	8	2.5%	91	6.8%	99	6.0%			8.1%
70-74	2	0.6%	35	2.6%	37	2.2%			5.4%
over 75	1	0.3%	21	1.6%	22	1.3%			4.5%
Total survey respondents	321	100.0%	1,336	100.0%	1,657	100.0%			19.4%
<i>Age unknown</i>	22	6.4%	100	7.0%	122	6.9%			

Table A1.9 Survey respondents not currently working in medicine, by age and sex, 1999

Age group	No.		%		No.		%		Per cent female
	Female		Male		Total				
under 30	18	4.0%	8	0.7%	26	1.7%			69.2%
30-34	35	7.7%	12	1.1%	47	3.0%			74.5%
35-39	49	10.8%	27	2.4%	76	4.9%			64.5%
40-44	47	10.4%	33	3.0%	80	5.1%			58.8%
45-49	22	4.9%	21	1.9%	43	2.8%			51.2%
50-54	17	3.8%	19	1.7%	36	2.3%			47.2%
55-59	24	5.3%	40	3.6%	64	4.1%			37.5%
60-64	22	4.9%	84	7.6%	106	6.8%			20.8%
65-69	61	13.5%	149	13.5%	210	13.5%			29.0%
70-74	67	14.8%	303	27.4%	370	23.7%			18.1%
over 75	91	20.1%	409	37.0%	500	32.1%			18.2%
Total survey respondents	453	100.0%	1,105	100.0%	1,558	100.0%			29.1%
<i>Age unknown</i>	30	6.2%	54	4.7%	84	5.1%			

Table A1.10 Survey respondents not currently working in medicine, type of work sought by sex, 1999

Type of work sought	No.		%		No.		%		Per cent female
	Female		Male		Total				
Not looking for work in medicine	191	81.6%	222	81.3%	413	81.5%			46.2%
Looking for work in medicine:									
Full-time or part-time work	6	2.6%	6	2.2%	12	2.4%			50.0%
Full-time work	6	2.6%	6	2.2%	12	2.4%			50.0%
Part-time	29	12.4%	38	13.9%	67	13.2%			43.3%
Type unknown	2	0.9%	1	0.4%	3	0.6%			66.7%
Total survey respondents	234	100.0%	273	100.0%	507	100.0%			46.2%
<i>Type unknown</i>	11	4.5%	8	2.8%	19	3.6%			

Note:

* The definition of not currently working in medicine for this table excludes retired medical practitioners

APPENDIX 2

SURVEY QUESTIONNAIRE

APPENDIX 3

HEALTH SERVICES IN NSW

Presentation of Geographic Data

Survey respondents to the Annual Medical Labour Force Survey provide geographical data at a postcode level. Throughout this profile, postcode data has been aggregated in line with the geographical boundaries of the current nine Area Health Services and eight Rural Health Services.

Longitudinal data has also been aggregated on this basis for all years, although significant changes in Health Service boundaries occurred between 1986 and 1996.

Area Health Boards were first established in Sydney, Newcastle and Wollongong regions of the State in 1986. The number of Area Health Services was reduced in 1988 from 23 to 10. In 1995 Eastern Sydney and Southern Sydney Area Health Services were amalgamated to form the South Eastern Sydney Area Health Service, reducing the number of metropolitan Area Health Services to nine.

The six country health Regions continued with their previous structure until 1993 when they were split into 23 District Health Services. In March 1996 eight Rural Health Services were formed to replace the 23 District Health Services.

Appendix 3 contains information to assist in interpreting aggregated data on survey respondents' work and residential locations.