

Profile of the Pharmacist Workforce in NSW, 2000

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INTRODUCTION

The annual pharmacist workforce survey

Introduction

Each year, as part of the annual registration process for pharmacists in NSW, an Annual Workforce Survey is sent to each pharmacist currently registered with the Pharmacy Board of New South Wales. This report provides an overview of information from the 2000 workforce survey.

The response rate to the survey was similar to 1999, at 79.4%. The continued support of the Pharmacy Board of New South Wales, professional organisations and pharmacists participating in the survey is appreciated.

Availability of survey information

The previous summary of the Annual Survey data was produced in 2002, entitled "Profile of the Pharmacist Workforce in NSW, 1999". This profile reproduces the same data as for the 1999 survey, including the analysis of data on hospital pharmacists. Additional survey analysis data such as additional cross tabulations 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.

Strict procedures are followed to ensure the privacy of individual pharmacists who respond to the Survey. There is no access to identifying data, as individual names and addresses are not provided by the Board on the data file. Survey information will not be made available in any format that enables the identification of individual respondents.

Methodology

Timing of the 2000 Survey

Information from the 2000 Annual Workforce Survey relates to the 2000 registration renewal period. Renewal notices and surveys were forwarded in October 2000 to pharmacists registered with the Pharmacy Registration Board of New South Wales at that time. The renewal fee was due by the end of December in order for the pharmacist to be retained on the register, as non-financial pharmacists had their status altered by Board consent in mid January. Survey respondents completed the survey with information about their usual working situation at that time. Information regarding the registration status of pharmacists was provided by the Board which related to the period for 2000.

Workforce Survey coverage

Information from the Annual Workforce Survey does not cover all registered pharmacists in NSW. Only those registrants renewing their registration are forwarded a survey form. This normally excludes:

- **New registrants:** New registrants include new local graduates, interstate graduates and overseas trained pharmacists registering for the first time with the NSW Board who have had their qualifications recognised in NSW. These persons will normally not receive the Workforce survey, but some new registrants do receive the survey form if they also renew in the same financial year. If new registrants return a survey form, they are reclassified for the purposes of this profile as renewals (see Table 1.1).
- **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 pharmacists are restorations simply due to late payment and may have returned a survey form (defined as "technical restorations").
- **Prior Payments:** persons who have paid for several years' registration in advance. These persons will normally only receive the Work force survey in the first year they are listed as prior payment.
- **Registration status pending:** generally persons due for renewal between October and December who have not re-registered by the end of the survey period. These persons will most likely appear as deletions or restorations in the following year.

Care should be taken when interpreting this data as some individual pharmacists may be included in more than one of the categories during the twelve month period.

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, 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 in individual tables.
- The workforce 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 workforce characteristics of pharmacists who are not part of the survey target group (that is, new registrants and restorations) may differ from the characteristics of the survey population.

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 Board.
- **Non-response to any filtering questions.** Data on second job will be affected by the lack of the explicit question “Do you have a 2nd job?” The number of persons with second jobs has been estimated from the highest response to any one question (Table 3.5: Field of pharmacy- second job, n= 826) and used to estimate unknown data in relevant questions.
- **Non-response to the survey.** Survey response rates are presented in Table 1.1.

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.

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%.

Italics 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.

n/a denotes data is not available.

Category of Pharmacist Registration

Table 1.1: Persons registered as Pharmacists in NSW,

Category of registration	No.		%		No.		%	
	Female	Male	Female	Male	Total	Total	Total	Total
New registrations(only status) ²	84	66	56.0%	44.0%	150	100.0%	100.0%	100.0%
Restorations	20	10	66.7%	33.3%	30	100.0%	100.0%	100.0%
"True" restorations	5	5	50.0%	50.0%	10	100.0%	100.0%	100.0%
"Technical" restorations ³	15	5	75.0%	25.0%	20	100.0%	100.0%	100.0%
Renewals	3,365	3,532	48.8%	51.2%	6,897	100.0%	100.0%	100.0%
Deletions	89	112	44.3%	55.7%	201	100.0%	100.0%	100.0%
New registrations (total) ²	202	147	57.9%	42.1%	349	100.0%	100.0%	100.0%

Notes:

¹ The table includes information on pharmacists who were financial with the Board during 2000.

² Some pharmacists are included in more than one category during the twelve month period. There were 349 new registrations in total, but 199 of those were also renewals within the survey period. These have been counted as renewals.

³ There were 20 restorations of the total of 30 who had survey forms, and are therefore categorised as "technical restorations", because they renewed their registration after the cut off date and were then restored to the register.

In 2000, there were 7,077 pharmacists financially registered with the Pharmacy Board of NSW, a growth of 78 on 1999. Of these, 3,469 (49.0%) were female and 3,608 (51.0%) were male. Table 1.1 provides an overview of the number of pharmacists in each category of registration.

Response rate to Workforce Annual Survey

The response rate to the 2000 Pharmacy Workforce Annual Survey was 79.4%, very similar to the response rate of 79.9% in 1999.

Table 1.2: Response Rate to Pharmacist Annual Workforce Survey,

	No. Rate		No. Rate	
	1999		2000	
Formal response rate				
<i>Survey respondents</i> ¹ who were <i>renewals</i> ²	5,307		5,498	
<i>Total renewals</i> ²	6,645	79.9%	6,927	79.4%

Notes:

1. A "survey respondent" is defined as a renewal who provides information to the question on working status. There were 1,946 survey forms with no data on workforce status. However further analysis indicated that 854 respondents had zero work status, but showed a NSW postcode for place of work, and so were allocated to category 1: working only in NSW in pharmacy. The above response rate includes this group as respondents. There were 1,092 persons who returned a form but workforce status could not be determined. 324 pharmacists did not return any survey form
2. "Renewal" is defined as a person recorded as renewing their registration although other actions may also have been recorded (technical restoration, new registration).

Determining the response rate to the survey is complicated by the relationship between the survey and the renewal process. While new registrants and restorations do not generally receive the survey, some may if they also receive a renewal notice within the twelve month survey period. Additionally, some persons sent renewal notices do not renew their registration and therefore do not return surveys. All survey responses from financially registered pharmacists are presented in Tables 1.3 and 1.4. Tables 3.1 to 3.29 describe the working renewals cohort only.

Work Status

There were 5,498 pharmacists who provided data on workforce status (including those mentioned in Note 1 to Table 1.2). This resulted in 4,282 working renewal survey respondents in 2000. Working renewals are those respondents who:

- Were financially registered and renewed their registration in 2000
- Returned a workforce survey indicating their work status; and
- Indicated that their work status was one of the following three categories:
 - Working in pharmacy only in NSW
 - Working in pharmacy mainly in NSW, but also in other states
 - Working in pharmacy in NSW, but on extended leave (see Table 1.3)

Table 1.3: Work status of Pharmacist Workforce Survey respondents¹ in NSW, 2000

Work Status	No.	%	No.	%	No.	%	%	%
	Female		Male		Total		Excludes N/R	Female
Working in pharmacy								
Only in NSW	2,084	64.7%	2,143	63.6%	4,227	64.1%	76.9%	49.3%
Mainly in other states, but also in NSW	23	0.7%	35	1.0%	58	0.9%	1.1%	39.7%
Mainly in NSW, but also in other states	10	0.3%	18	0.5%	28	0.4%	0.5%	35.7%
Only in states other than NSW	95	2.9%	149	4.4%	244	3.7%	4.4%	38.9%
Working in NSW but currently on leave	22	0.7%	5	0.1%	27	0.4%	0.5%	81.5%
Working overseas	84	2.6%	88	2.6%	172	2.6%	3.1%	48.8%
Not Working in/ practicing in pharmacy								
Currently not working	210	6.5%	207	6.1%	417	6.3%	7.6%	50.4%
Currently working, not in pharmacy	178	5.5%	147	4.4%	325	4.9%	5.9%	54.8%
Work Status Unknown								
Non-response to survey question ²	515	16.0%	577	17.1%	1,092	16.6%		47.2%
Total	3,221	100.0%	3,369	100.0%	6,590	100.0%	100.0%	48.9%

No forms

324

- Notes:**
1. There were 6,590 forms from pharmacists renewing their registration, of whom 1,092 did not reply to the question on working status. (see Note 1 to Table 1.2)
 2. Percentages include the non-response to the survey. These need to be recalculated to determine the proportion of respondents by work status.

Pharmacists seeking work

Table 1.4: Seeking work in Pharmacy in NSW,

Nature of work sought	No.	%	No.	%	No.	%	%
	Female		Male		Total		Female
Not looking for work in pharmacy	340	87.6%	307	86.5%	647	87.1%	52.6%
Looking for work in pharmacy:							
- either full time or part time	9	2.3%	4	1.1%	13	1.7%	69.2%
- full time	5	1.3%	0	0.0%	5	0.7%	100.0%
- part time	29	7.5%	35	9.9%	64	8.6%	45.3%
- not specified	5	1.3%	9	2.5%	14	1.9%	35.7%
Total	388	100.0%	355	100.0%	743	100.0%	52.2%

Note: Table includes only those survey respondents in Table 1.3 who indicated that they were not currently working or currently working but not in pharmacy

Estimating Workforce Size

The 2000 Profile of the Medical Workforce in NSW (NSW Health Department, 2000) estimated the size of the medical workforce in New South Wales, using the following approach:

- Assume the proportion of survey respondents working in NSW represents the proportion of all renewals working in NSW (77.6% for pharmacists in 2000)
- Assume 90% of new registrants are working in NSW
- Assume 80% of other registrants are working in NSW (excluding deletions)

This results in 5,387 working renewals, 235 working new registrants, and 8 working registrants in other categories, with a total estimated workforce size of 5,530 pharmacists.

The estimated workforce size for 1999 was a headcount of 5,470, indicating that there has been a growth of 60 pharmacists, or 1.1%.

Estimating Full-Time Equivalent Workforce (FTE)

The numbers of hours worked by pharmacists on average per week for all jobs together (see Table 3.11) can be converted to full-time equivalents (FTEs) which becomes a measure of the productive workforce. This is shown in Table 3.14, where the total hours worked by pharmacists in each age and hours worked group are divided by 35 to calculate the FTE workforce. Thirty five hours is used as the measure of full time work based on workforce definitions developed by the Australian Bureau of Statistics.

A ratio of FTEs to the total headcount workforce can then be calculated, to determine the relative productivity of the workforce.

Table 3.14 has not been adjusted to the estimated size of the workforce accounting for non response, and therefore shows an FTE workforce of 4,451.8 pharmacists compared to a headcount of 4,130 pharmacists (see Table 3.11). Therefore the FTE ratio is 1.078, indicating that pharmacists are 7.8% more productive on average than the workforce equivalent (based on 35 hours per week). The FTE ratio of 1.078 applied to the estimated workforce size of 5,530 headcount calculated above results in an estimated FTE workforce of 5,961.3 FTE pharmacists.

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PHARMACISTS WORKING IN NSW

This section documents the number and characteristics of pharmacists working in NSW.

- From 1999 to 2000, the NSW pharmacist workforce is estimated to have grown from a headcount of 5,470 to 5,530 (after adjusting for non response, see Section 1, p.6, "Estimating Workforce Size"). This represents an increase of 1.1% in that period. This level of growth is based on the assumptions made in estimating the 1999 and 2000 workforce sizes.
- Workforce participation rates for pharmacists in NSW increased very slightly between 1999 and 2000 (from 77.6% to 77.9%).
- The proportion of men in the pharmacist workforce is 50.6%, and the proportion of women in the pharmacist workforce is 49.4%, with a greater proportion of women in younger age groups. Some 42.5% of the female workforce were aged under 40, while 25.1% or one quarter of males were under forty years in 2000. However, women are greater in numbers in all age groups younger than 55 years, while men are significantly higher in numbers in the 55 year age group and older age groups.
- There is a much higher proportion of women working as hospital/clinic pharmacists (78.5% of all hospital/clinic pharmacists) than the proportion of women working as community (retail) pharmacists (43.7%) in their main job.
- Some 33.6% of the workforce are aged under forty years, 22.5% are aged 40 to 49 years, 21.5% are aged 50 to 59 years, and 22.3% of the workforce are 60 years and older. This indicates an older workforce overall, with the modal age ranges being 40 to 44 years and 55 to 59 years (ie the age range with the greatest numbers of working pharmacists).
- Some 7.6% of pharmacists working in NSW are also registered interstate, with the highest proportion being registered in Queensland (3.6% of total workforce), followed by Victoria (1.2%).
- Some 80.3% of the workforce are community/retail pharmacists in their main job, with 12.2% working as hospital/clinic pharmacists, 3.5% as industrial pharmacists, 2.6% in other categories, 0.8% in administration and 0.6% in teaching. This varies with the second job, with 84.3% working as community/retail pharmacists, 7.6% working as hospital/clinic pharmacists, 2.9% in other positions, 3.5% as teachers/educators, and 1.2% in administration.
- The large majority of community pharmacists are in an in-charge position (86.7%) in their main job, while only 13.3% are staff pharmacists. However, just over half of community pharmacists are salaried (54.6%), 27.6% are sole proprietors, and 17.8% are in a partnership as proprietors. A large

majority are in permanent positions, either full time or part time (83.5%), while 16.5% are relievers in either one or more locations. The proportion of pharmacists in charge is similar for a second job at 84.4%, while 16.0% are staff pharmacists. However, a large majority of community pharmacists (91.4%) in a second community pharmacy position are salaried, 2.1% are sole proprietors, and 6.5% are in a partnership as proprietors. Just under half or 48.7% are in permanent positions in a second job, either full time or part time, while 51.3% are relievers in either one or more locations.

- For hospital/clinic pharmacists, 16.8% are in a director position in their main job, 4.8% are in a deputy director position, 18.2% are senior pharmacists, just over a third (37.2%) are clinical pharmacists, and 23.0% are pharmacists. There are very few hospital/clinic pharmacists in a second job overall (n= 47) and the largest numbers are in pharmacist positions (40.4%) and clinical pharmacist positions (36.2%).
- Some 40.0% of pharmacists reported working part time in their main job (hours worked less than 35 hours per week) and 60% reported working full time. Women were more likely to work part time than men (51.2% of women compared with 29.2% of men). Some 1.4% of pharmacists reported working part time in their **second** job (hours worked less than 35 hours per week). Some 35.8% of pharmacists reported working part time in their **total job hours** (hours worked less than 35 hours per week). Women were more likely to work part time than men (46.2% of women compared with 25.7% of men). The modal range of hours worked (the hours range with the greatest numbers of working pharmacists) was 40 to 44 hours and 50 to 59 hours per week.
- The majority of community/retail pharmacists work full time (59.7%) while a similar proportion of hospital/clinic pharmacists (58.2%) reported working full time. The modal hours range for community/retail pharmacists was 50 to 59 hours (17.3% of all community/retail pharmacists) while it was 40 to 44 hours for hospital/clinic pharmacists (24.2%).
- The full time equivalent pharmacist workforce (FTE workforce) consists of 4,451.8 FTE (see Table 3.14) from the 4,130 pharmacists who provided data on their hours worked (Table 3.11). Therefore the proportion of the FTE workforce of 107.8% compared to total numbers indicates that there is almost a greater than one to one relationship. This is due to the number of pharmacists who work 35 hours or greater contributing more to the productive workforce than those working less than 35 hours. Women were 1962.5 FTE (44.1% of the FTE workforce) and men 2,489.4 FTE (55.9%), indicating that the greater hours worked by males result in their higher productivity rates (males were 50.6% of the headcount workforce).
- The large majority of pharmacists work in the private sector (85.9%) while the public sector accounted for 14.1% of pharmacists in 2000 in their main job, indicating that some of these arrangements are not on a salaried basis. Community pharmacists are 80.0% of the total workforce, and hospital pharmacists in general hospitals 10.7%. The only other employment area of any size is private manufacturing organisations, with 3.2% of pharmacists. This trend is more pronounced in the second job, with 92.2% in the private sector and only 7.8% in the public sector.
- Stand alone premises account for 72.5% of premises in a main job, and 66.3% in a second job. Some 22.6% of premises are in a shopping mall complex in a main job, and 25.7% in a second job.
- In 2000, the main job for 82.9% of pharmacists was located in Metropolitan Area Health Services, with 65.2% in Metropolitan Sydney and 17.7% in other major Metropolitan areas. Northern Sydney was the main job location for 19.4% of pharmacists with South Eastern Sydney having 17.8%. Rural Area Health services were the main job location for 16.9% of pharmacists, with Mid North Coast having the highest proportion in a rural area at 3.7%. The distribution is similar for a second job.
- There was 81.3% of community retail pharmacists working in Metropolitan Area Health Services in their main job, and 85.7% of hospital/clinic pharmacists.

3

WORKFORCE TABLES

Table 3.1 Age and sex distribution of pharmacists working in NSW, 2000

Age group	No.		%		No.		%		Per cent Female
	Female	Male	Female	Male	Total	Total	Total		
19-24	123	57	6.2%	2.8%	180	4.4%	68.3%		
25-29	302	189	15.1%	9.2%	491	12.1%	61.5%		
30-34	276	165	13.8%	8.0%	441	10.9%	62.6%		
35-39	148	105	7.4%	5.1%	253	6.2%	58.5%		
40-44	287	190	14.4%	9.2%	477	11.8%	60.2%		
45-49	288	145	14.4%	7.1%	433	10.7%	66.5%		
50-54	216	196	10.8%	9.5%	412	10.2%	52.4%		
55-59	155	301	7.8%	14.6%	456	11.3%	34.0%		
60-64	125	371	6.3%	18.0%	496	12.2%	25.2%		
65-69	56	197	2.8%	9.6%	253	6.2%	22.1%		
70-74	16	109	0.8%	5.3%	125	3.1%	12.8%		
75+	3	31	0.2%	1.5%	34	0.8%	8.8%		
Total	1995	2056	100.0%	100.0%	4,051	100.0%	49.2%		
<i>Unknown¹</i>	121	110	5.7%	5.1%	231	5.4%			

Table 3.2: Pharmacists registered in NSW with registration to work as a pharmacist in other States of Australia, 2000

Registered interstate	No.		%		No.		%		Per cent Female
	Female	Male	Female	Male	Total	Total	Total		
Registered interstate	122	202	5.8%	9.4%	324	7.6%	37.7%		
Not registered interstate	1984	1954	94.2%	90.6%	3,938	92.4%	50.4%		
Total	2106	2156	100.0%	100.0%	4,262	100.0%	49.4%		
<i>Non-response:</i>	10	10	0.5%	0.5%	20	0.5%			
	No. % of registered interstate		No. % of registered interstate		No. % of registered interstate				
Registered in:									
Victoria	21	29	17.2%	14.4%	50	15.4%			
Queensland	45	107	36.9%	53.0%	152	46.9%			
Western Australia	4	4	3.3%	2.0%	8	2.5%			
South Australia	6	12	4.9%	5.9%	18	5.6%			
Tasmania	0	2	0.0%	1.0%	2	0.6%			
Australian Capital Territory	16	19	13.1%	9.4%	35	10.8%			
Northern Territory	12	19	9.8%	9.4%	31	9.6%			

NB: Individual survey respondents may be included in more than one of the above categories.

Table 3.3: Resident status of pharmacists working in NSW, 2000

Residential Status	No.		%		No.		%	
	Female		Male		Total		Per cent Female	
Australian Citizen	2,017	95.6%	2,062	95.5%	4,079	95.5%	49.4%	
Not an Australian Citizen								
Permanent resident	73	3.5%	86	4.0%	159	3.7%	45.9%	
Not permanent resident	12	0.6%	5	0.2%	17	0.4%	70.6%	
Not stated	7	0.3%	7	0.3%	14	0.3%	50.0%	
Total	2,109	100.0%	2,160	100.0%	4,269	100.0%	49.4%	
<i>Non-response:</i>	7	0.3%	6	0.3%	13	0.3%		

Table 3.4: Field of pharmacy, main job - pharmacists working in NSW, 2000

Field of pharmacy - main job	No.		%		No.		%	
	Female		Male		Total		Per cent Female	
Community/ retail pharmacist	1455	71.0%	1878	89.2%	3,333	80.3%	43.7%	
Hospital/ clinic pharmacist	399	19.5%	109	5.2%	508	12.2%	78.5%	
Industrial Pharmacist	98	4.8%	48	2.3%	146	3.5%	67.1%	
Administration	14	0.7%	20	1.0%	34	0.8%	41.2%	
Teacher/ Education	12	0.6%	11	0.5%	23	0.6%	52.2%	
Other	70	3.4%	39	1.9%	109	2.6%	64.2%	
Total	2048	100.0%	2105	100.0%	4,153	100.0%	49.3%	
<i>Non-response:</i>	68	3.2%	61	2.8%	129	3.0%		

Table 3.5: Field of pharmacy, second job - pharmacists working in NSW, 2000

Field of pharmacy - 2nd job	No.		%		No.		%	
	Female		Male		Total		Per cent Female	
Community/ retail pharmacist	423	83.3%	273	85.8%	696	84.3%	60.8%	
Hospital/ clinic pharmacist	38	7.5%	25	7.9%	63	7.6%	60.3%	
Industrial Pharmacist	3	0.6%	1	0.3%	4	0.5%	75.0%	
Administration	5	1.0%	5	1.6%	10	1.2%	50.0%	
Teacher/ Education	21	4.1%	8	2.5%	29	3.5%	72.4%	
Other	18	3.5%	6	1.9%	24	2.9%	75.0%	
Total	508	100.0%	318	100.0%	826	100.0%	61.5%	
<i>Non-response:</i>	1608	76.0%	1848	85.3%	3,456	80.7%		

Table 3.6: Nature of employment, pharmacists working in community (retail) pharmacy in main job, NSW, 2000

Employment status - main job	No.	%	No.	%	No.	%	Per cent Female
	Female		Male		Total		
Classification of current job							
Pharmacist in charge	1137	79.1%	1713	92.6%	2,850	86.7%	39.9%
Staff pharmacist	301	20.9%	136	7.4%	437	13.3%	68.9%
Total	1438	100.0%	1849	100.0%	3,287	100.0%	43.7%
<i>Non-response:</i>	17	1.2%	29	1.5%	46	1.4%	
Sole proprietor, partner, or salaried							
Sole proprietor	221	15.8%	670	36.7%	891	27.6%	24.8%
Partner-proprietor	182	13.0%	394	21.6%	576	17.8%	31.6%
Salaried	999	71.3%	762	41.7%	1761	54.6%	56.7%
Total	1402	100.0%	1826	100.0%	3228	100.0%	43.4%
<i>Non-response:</i>	53	3.6%	52	2.8%	105	3.2%	
Nature of employment position							
Permanent (full time or part time)	1180	83.0%	1544	83.8%	2724	83.5%	43.3%
Reliever, one location	124	8.7%	108	5.9%	232	7.1%	53.4%
Reliever - various locations	118	8.3%	190	10.3%	308	9.4%	38.3%
Total	1422	100.0%	1842	100.0%	3264	100.0%	43.6%
<i>Non-response:</i>	33	2.3%	36	1.9%	69	2.1%	

Table 3.7: Nature of employment, pharmacists working in community (retail) pharmacy in second job, NSW, 2000

Employment status - second job	No.	%	No.	%	No.	%	Per cent Female
	Female		Male		Total		
Classification of current job							
Pharmacist in charge	335	84.0%	215	85.0%	550	84.4%	60.9%
Staff pharmacist	64	16.0%	38	15.0%	102	15.6%	62.7%
Total	399	100.0%	253	100.0%	652	100.0%	61.2%
<i>Non-response:</i>	24	5.7%	20	7.3%	44	6.3%	
Sole proprietor, partner, or salaried							
Sole proprietor	7	1.9%	6	2.5%	13	2.1%	53.8%
Partner-proprietor	10	2.7%	30	12.6%	40	6.5%	25.0%
Salaried	357	95.5%	203	84.9%	560	91.4%	63.8%
Total	374	100.0%	239	100.0%	613	100.0%	61.0%
<i>Non-response:</i>	49	11.6%	34	12.5%	83	11.9%	
Nature of employment position							
Permanent (full time or part time)	196	49.7%	116	47.0%	312	48.7%	62.8%
Reliever, one location	90	22.8%	49	19.8%	139	21.7%	64.7%
Reliever - various locations	108	27.4%	82	33.2%	190	29.6%	56.8%
Total	394	100.0%	247	100.0%	641	100.0%	61.5%
<i>Non-response:</i>	29	6.9%	26	9.5%	55	7.9%	

Table 3.8: Job classification of hospital/clinic pharmacists working in NSW, main and second job, 2000

	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Main job									
Director	52	31	13.3%	29.5%	83	16.8%	62.7%		
Deputy Director	16	8	4.1%	7.6%	24	4.8%	66.7%		
Senior Pharmacist	67	23	17.2%	21.9%	90	18.2%	74.4%		
Clinical Pharmacist	160	24	41.0%	22.9%	184	37.2%	87.0%		
Pharmacist	95	19	24.4%	18.1%	114	23.0%	83.3%		
Total	390	105	100.0%	100.0%	495	100.0%	78.8%		
<i>Non-response:</i>	9	4	2.3%	3.7%	13	2.6%			
Second job									
Director	2	3	7.1%	15.8%	5	10.6%	40.0%		
Deputy Director	0	1	0.0%	5.3%	1	2.1%	0.0%		
Senior Pharmacist	1	4	3.6%	21.1%	5	10.6%	20.0%		
Clinical Pharmacist	14	3	50.0%	15.8%	17	36.2%	82.4%		
Pharmacist	11	8	39.3%	42.1%	19	40.4%	57.9%		
Total	28	19	100.0%	100.0%	47	100.0%	59.6%		
<i>Non-response:</i>	10	6	26.3%	24.0%	16	25.4%			

Table 3.9: Total hours usually worked per week in pharmacy - main job

Hours per week	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
1-9	163	118	8.0%	5.6%	281	6.8%	58.0%		
10-19	337	187	16.6%	9.0%	524	12.7%	64.3%		
20-29	390	188	19.2%	9.0%	578	14.0%	67.5%		
30-34	150	118	7.4%	5.6%	268	6.5%	56.0%		
35-39	248	183	12.2%	8.8%	431	10.5%	57.5%		
40-44	327	339	16.1%	16.2%	666	16.2%	49.1%		
45-49	161	242	7.9%	11.6%	403	9.8%	40.0%		
50-59	170	452	8.4%	21.6%	622	15.1%	27.3%		
60-69	67	205	3.3%	9.8%	272	6.6%	24.6%		
>70	16	57	0.8%	2.7%	73	1.8%	21.9%		
Total	2029	2089	100.0%	100.0%	4118	100.0%	49.3%		
<i>No hours reported</i>	87	77	4.1%	3.6%	164	3.8%			

Table 3.10: Total hours usually worked per week in pharmacy - 2nd job

Hours per week	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
1-9	314	159	62.7%	49.8%	473	57.7%	66.4%		
10-19	149	116	29.7%	36.4%	265	32.3%	56.2%		
20-29	28	29	5.6%	9.1%	57	7.0%	49.1%		
30-34	3	10	0.6%	3.1%	13	1.6%	23.1%		
35-39	-	-	0.0%	0.0%	-	0.0%	0.0%		
40-44	2	2	0.4%	0.6%	4	0.5%	50.0%		
45-49	2	-	0.4%	0.0%	2	0.2%	100.0%		
50-59	-	2	0.0%	0.6%	2	0.2%	0.0%		
60-69	1	-	0.2%	0.0%	1	0.1%	100.0%		
>70	2	1	0.4%	0.3%	3	0.4%	66.7%		
Total	501	319	100.0%	100.0%	820	100.0%	61.1%		
<i>No hours reported</i>	1,615	1,847	76.3%	85.3%	3,462	80.9%			

Table 3.11: Total hours usually worked per week by all pharmacists - all jobs

Hours per week	No.	%	No.	%	No.	%	
	Female		Male		Total		Per cent female
1-9	128	6.3%	97	4.6%	225	5.4%	56.9%
10-19	273	13.4%	164	7.8%	437	10.6%	62.5%
20-29	377	18.5%	166	7.9%	543	13.1%	69.4%
30-34	163	8.0%	113	5.4%	276	6.7%	59.1%
35-39	224	11.0%	165	7.9%	389	9.4%	57.6%
40-44	370	18.2%	333	15.9%	703	17.0%	52.6%
45-49	206	10.1%	266	12.7%	472	11.4%	43.6%
50-59	196	9.6%	506	24.2%	702	17.0%	27.9%
60-69	74	3.6%	215	10.3%	289	7.0%	25.6%
>70	26	1.3%	68	3.2%	94	2.3%	27.7%
Total	2037	100.0%	2093	100.0%	4130	100.0%	49.3%
<i>No hours reported</i>	79	3.7%	73	3.4%	152	3.5%	

Table 3.12: Total hours usually worked per week by community (retail) pharmacists - all jobs

Hours per week	No.	%	No.	%	No.	%	
	Female		Male		Total		Per cent female
1-9	209	13.6%	125	6.6%	334	9.7%	62.6%
10-19	244	15.8%	172	9.0%	416	12.1%	58.7%
20-29	267	17.3%	148	7.8%	415	12.1%	64.3%
30-34	115	7.5%	106	5.6%	221	6.4%	52.0%
35-39	148	9.6%	130	6.8%	278	8.1%	53.2%
40-44	216	14.0%	271	14.3%	487	14.1%	44.4%
45-49	137	8.9%	238	12.5%	375	10.9%	36.5%
50-59	136	8.8%	458	24.1%	594	17.3%	22.9%
60-69	52	3.4%	196	10.3%	248	7.2%	21.0%
>70	17	1.1%	57	3.0%	74	2.1%	23.0%
Total	1541	100.0%	1901	100.0%	3,442	100.0%	44.8%
<i>No hours reported</i>	35	2.2%	34	1.8%	69	2.0%	

Table 3.13: Total hours usually worked per week by hospital/clinic pharmacists - all jobs

Hours per week	No.	%	No.	%	No.	%	
	Female		Male		Total		Per cent female
1-9	30	7.2%	11	8.8%	41	7.6%	73.2%
10-19	52	12.5%	11	8.8%	63	11.6%	82.5%
20-29	83	19.9%	10	8.0%	93	17.2%	89.2%
30-34	29	7.0%	0	0.0%	29	5.4%	100.0%
35-39	79	18.9%	31	24.8%	110	20.3%	71.8%
40-44	93	22.3%	38	30.4%	131	24.2%	71.0%
45-49	22	5.3%	8	6.4%	30	5.5%	73.3%
50-59	19	4.6%	11	8.8%	30	5.5%	63.3%
60-69	8	1.9%	2	1.6%	10	1.8%	80.0%
>70	2	0.5%	3	2.4%	5	0.9%	40.0%
Total	417	100.0%	125	100.0%	542	100.0%	76.9%
<i>No hours reported</i>	9	0.7%	6	5.3%	15	2.8%	

Table 3.14: Estimated full-time equivalent pharmacists in workforce using average hours worked per week

Hours per week	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total			
1-9	24.2	1.2%	18.4	0.7%	42.7	1.0%	56.8%		
10-19	112.4	5.7%	61.9	2.5%	174.3	3.9%	64.5%		
20-29	254.9	13.0%	110.3	4.4%	365.2	8.2%	69.8%		
30-34	146.5	7.5%	100.4	4.0%	246.9	5.5%	59.3%		
35-39	237.5	12.1%	173.7	7.0%	411.2	9.2%	57.8%		
40-44	433.7	22.1%	392.2	15.8%	825.9	18.6%	52.5%		
45-49	271.9	13.9%	353.0	14.2%	624.9	14.0%	43.5%		
50-59	291.8	14.9%	756.8	30.4%	1048.7	23.6%	27.8%		
60-69	128.4	6.5%	375.7	15.1%	504.1	11.3%	25.5%		
>70	61.2	3.1%	146.9	5.9%	208.1	4.7%	29.4%		
Total	1,962.5	100.0%	2,489.4	100.0%	4,451.8	100.0%	44.1%		
<i>No hours reported</i>	79	0.1%	73	0.1%	152	0.1%			

Note: Table 3.14 calculates the full-time equivalent (FTE) workforce assuming that 1 FTE works a 35 hour week.

The total hours worked per week by the pharmacist numbers in Table 3.11 are divided by 35 to calculate FTE.

Table 3.15: Age and sex distribution of community (retail) pharmacists working in NSW, 2000

Age group	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total			
19-24	101	6.8%	55	3.0%	156	4.7%	64.7%		
25-29	243	16.3%	172	9.4%	415	12.5%	58.6%		
30-34	196	13.1%	148	8.1%	344	10.3%	57.0%		
35-39	113	7.6%	84	4.6%	197	5.9%	57.4%		
40-44	190	12.7%	171	9.3%	361	10.9%	52.6%		
45-49	202	13.5%	126	6.9%	328	9.9%	61.6%		
50-54	155	10.4%	172	9.4%	327	9.8%	47.4%		
55-59	121	8.1%	266	14.5%	387	11.6%	31.3%		
60-64	108	7.2%	326	17.8%	434	13.0%	24.9%		
65-69	48	3.2%	187	10.2%	235	7.1%	20.4%		
70-74	15	1.0%	96	5.2%	111	3.3%	13.5%		
75+	3	0.2%	28	1.5%	31	0.9%	9.7%		
Total	1495	100.0%	1831	100.0%	3326	100.0%	44.9%		
<i>Non-response:</i>	81	5.1%	104	5.4%	185	5.3%			

Table 3.16: Age and sex distribution of hospital/clinic pharmacists working in NSW, 2000

Age group	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total			
19-24	23	5.7%	4	3.1%	27	5.1%	85.2%		
25-29	39	9.7%	9	7.0%	48	9.1%	81.3%		
30-34	51	12.7%	12	9.3%	63	11.9%	81.0%		
35-39	31	7.7%	9	7.0%	40	7.5%	77.5%		
40-44	82	20.4%	12	9.3%	94	17.7%	87.2%		
45-49	71	17.7%	10	7.8%	81	15.3%	87.7%		
50-54	50	12.5%	13	10.1%	63	11.9%	79.4%		
55-59	32	8.0%	16	12.4%	48	9.1%	66.7%		
60-64	14	3.5%	27	20.9%	41	7.7%	34.1%		
65-69	7	1.7%	10	7.8%	17	3.2%	41.2%		
70-74	1	0.2%	6	4.7%	7	1.3%	14.3%		
75+	0	0.0%	1	0.8%	1	0.2%	0.0%		
Total	401	100.0%	129	100.0%	530	100.0%	75.7%		
<i>Non-response:</i>	25	5.9%	2	1.5%	27	4.8%			

Table 3.17: Service or business employed or self-employed in - main job, pharmacists working in NSW

Business/Service in main job	No.	%	No.	%	No.	%	Per cent Female
	Female		Male		Total		
Public sector							
Hospital	348	17.1%	94	4.5%	442	10.7%	78.7%
Psychiatric Hospital	9	0.4%	5	0.2%	14	0.3%	64.3%
Nursing Home	5	0.2%	4	0.2%	9	0.2%	55.6%
Medical centre	3	0.1%	3	0.1%	6	0.1%	50.0%
Tertiary education institution	15	0.7%	11	0.5%	26	0.6%	57.7%
Government dept/organisation	15	0.7%	15	0.7%	30	0.7%	50.0%
Defence Forces	6	0.3%	7	0.3%	13	0.3%	46.2%
Pharmaceutical manufacturing org.	15	0.7%	15	0.7%	30	0.7%	50.0%
Other health establishments	9	0.4%	3	0.1%	12	0.3%	75.0%
Total public sector	425	20.9%	157	7.5%	582	14.1%	73.0%
Private sector							
Private Community pharmacy	1441	71.0%	1859	88.7%	3300	80.0%	43.7%
Private hospital	32	1.6%	10	0.5%	42	1.0%	76.2%
Private Psychiatric Hospital	5	0.2%	1	0.0%	6	0.1%	83.3%
Private Nursing Home	5	0.2%	2	0.1%	7	0.2%	71.4%
Private medical centre	5	0.2%	6	0.3%	11	0.3%	45.5%
Private tertiary education institution	1	0.0%	1	0.0%	2	0.0%	50.0%
Private manufacturing organisation	93	4.6%	39	1.9%	132	3.2%	70.5%
Private wholesaling organisation	6	0.3%	8	0.4%	14	0.3%	42.9%
Private other health establishments	18	0.9%	12	0.6%	30	0.7%	
Total private sector	1606	79.1%	1938	92.5%	3544	85.9%	45.3%
Total	2031	100.0%	2095	100.0%	4126	100.0%	49.2%
<i>Non-response:</i>	85	4.0%	71	3.3%	156	3.6%	

Table 3.18: Type of premises for community pharmacies - main job, pharmacists working in NSW

Type of premises	No.	%	No.	%	No.	%	Per cent Female
	Female		Male		Total		
Stand alone	1000	69.8%	1375	74.5%	2,375	72.5%	42.1%
Shopping mall complex	353	24.6%	388	21.0%	741	22.6%	47.6%
Private hospital/ Nursing home	3	0.2%	2	0.1%	5	0.2%	60.0%
Medical Centre	76	5.3%	80	4.3%	156	4.8%	48.7%
Other non - govt.	1	0.1%	0	0.0%	1	0.0%	100.0%
Total	1433	100.0%	1845	100.0%	3,278	100.0%	43.7%
<i>Non-response:</i>	22	1.5%	33	1.8%	55	1.7%	

Table 3.19: Service or business employed or self-employed in - second job, pharmacists working in NSW

Business/Service in second job	No.	%	No.	%	No.	%	Per cent Female
	Female		Male		Total		
Public sector							
Hospital	15	3.0%	13	4.0%	28	3.4%	53.6%
Psychiatric Hospital	-	0.0%	-	0.0%	-	0.0%	0.0%
Nursing Home	3	0.6%	-	0.0%	3	0.4%	100.0%
Medical centre	-	0.0%	-	0.0%	-	0.0%	0.0%
Tertiary education institution	12	2.4%	5	1.6%	17	2.1%	70.6%
Government dept/organisation	3	0.6%	1	0.3%	4	0.5%	75.0%
Defence Forces	3	0.6%	-	0.0%	3	0.4%	100.0%
Pharmaceutical manufacturing org.	2	0.4%	1	0.3%	3	0.4%	66.7%
Other health establishments	6	1.2%	-	0.0%	6	0.7%	100.0%
Total public sector	44	8.9%	20	6.2%	64	7.8%	68.8%
Private sector							
Community pharmacy	426	85.7%	282	87.9%	708	86.6%	60.2%
Hospital	7	1.4%	8	2.5%	15	1.8%	46.7%
Psychiatric Hospital	3	0.6%	-	0.0%	3	0.4%	100.0%
Nursing Home	8	1.6%	3	0.9%	11	1.3%	72.7%
Medical centre	3	0.6%	2	0.6%	5	0.6%	60.0%
Private manufacturing organisation	3	0.6%	-	0.0%	3	0.4%	100.0%
Private wholesaling organisation	-	0.0%	-	0.0%	-	0.0%	0.0%
Other health establishments	-	0.0%	2	0.6%	2	0.2%	0.0%
	3	0.6%	4	1.2%	7	0.9%	42.9%
Total private sector	453	91.1%	301	93.8%	754	92.2%	60.1%
Total	497	100.0%	321	100.0%	818	100.0%	60.8%
<i>Non-response:</i>	1619	76.5%	1845	85.2%	3464	80.9%	

Table 3.20: Type of premises for community pharmacies - second job, pharmacists working in NSW

Type of premises	No.	%	No.	%	No.	%	Per cent Female
	Female		Male		Total		
Stand alone	274	67.3%	159	64.6%	433	66.3%	63.3%
Shopping mall complex	101	24.8%	67	27.2%	168	25.7%	60.1%
Private hospital/ Nursing home	1	0.2%	-	0.0%	1	0.2%	100.0%
Medical Centre	30	7.4%	20	8.1%	50	7.7%	60.0%
Other non -govt.	1	0.2%	-	0.0%	1	0.2%	0.0%
Total	407	100.0%	246	100.0%	653	100.0%	62.3%
<i>Non-response:</i>	16	3.8%	27	9.9%	43	6.2%	

Table 3.21: Work location by Area Health Service of pharmacists working in NSW - main job

Work location - main job	No.		%		No.		%	
	Female	Male	Total	Per cent Female	Female	Male	Total	Per cent Female
Health Service								
Central Coast	48	2.4%	94	4.6%	142	3.5%	33.8%	
Central Sydney	193	9.8%	190	9.3%	383	9.5%	50.4%	
Hunter	105	5.3%	159	7.8%	264	6.6%	39.8%	
Illawarra	81	4.1%	103	5.0%	184	4.6%	44.0%	
Northern Sydney	472	23.9%	305	14.9%	777	19.4%	60.7%	
South Eastern Sydney	397	20.1%	319	15.6%	716	17.8%	55.4%	
South Western Sydney	150	7.6%	193	9.4%	343	8.5%	43.7%	
Wentworth	55	2.8%	76	3.7%	131	3.3%	42.0%	
Western Sydney	199	10.1%	189	9.3%	388	9.7%	51.3%	
Total Metropolitan Areas	1700	86.3%	1628	79.7%	3328	82.9%	51.1%	
Far West	6	0.3%	14	0.7%	20	0.5%	30.0%	
Greater Murray	48	2.4%	69	3.4%	117	2.9%	41.0%	
Macquarie	16	0.8%	22	1.1%	38	0.9%	42.1%	
Mid North Coast	47	2.4%	82	4.0%	129	3.2%	36.4%	
Mid Western	42	2.1%	44	2.2%	86	2.1%	48.8%	
New England	33	1.7%	46	2.3%	79	2.0%	41.8%	
Northern Rivers	38	1.9%	79	3.9%	117	2.9%	32.5%	
Southern	40	2.0%	54	2.6%	94	2.3%	42.6%	
Total Rural Health Services	270	13.7%	410	20.1%	680	16.9%	39.7%	
Interstate	1	0.1%	5	0.2%	6	0.1%	16.7%	
Total	1971	100.0%	2043	100.0%	4014	100.0%	49.1%	
<i>Non response:</i>	145	6.9%	123	5.7%	268	6.3%		

Table 3.22: Work location by Area Health Service of pharmacists working in NSW - second job

Work location - 2nd job	No.		%		No.		%	
	Female	Male	Total	Per cent Female	Female	Male	Total	Per cent Female
Health Service								
Central Coast	17	3.8%	19	6.2%	36	4.8%	47.2%	
Central Sydney	40	8.9%	25	8.1%	65	8.6%	61.5%	
Hunter	28	6.2%	23	7.5%	51	6.7%	54.9%	
Illawarra	17	3.8%	21	6.8%	38	5.0%	44.7%	
Northern Sydney	98	21.8%	48	15.6%	146	19.3%	67.1%	
South Eastern Sydney	100	22.3%	39	12.7%	139	18.4%	71.9%	
South Western Sydney	30	6.7%	37	12.1%	67	8.9%	44.8%	
Wentworth	9	2.0%	16	5.2%	25	3.3%	36.0%	
Western Sydney	39	8.7%	24	7.8%	63	8.3%	61.9%	
Total Metropolitan Areas	378	84.2%	252	82.1%	630	83.3%	60.0%	
Far West	0	0.0%	1	0.3%	1	0.1%	0.0%	
Greater Murray	12	2.7%	12	3.9%	24	3.2%	50.0%	
Macquarie	4	0.9%	2	0.7%	6	0.8%	66.7%	
Mid North Coast	12	2.7%	12	3.9%	24	3.2%	50.0%	
Mid Western	13	2.9%	3	1.0%	16	2.1%	81.3%	
New England	12	2.7%	10	3.3%	22	2.9%	54.5%	
Northern Rivers	5	1.1%	9	2.9%	14	1.9%	35.7%	
Southern	10	2.2%	5	1.6%	15	2.0%	66.7%	
Total Rural Health Services	68	15.1%	54	17.6%	122	16.1%	55.7%	
Interstate	3	0.7%	1	0.3%	4	0.5%	75.0%	
Total	449	100.0%	307	100.0%	756	100.0%	59.4%	
<i>Non response:</i>	1667	78.8%	1859	85.8%	3526	82.3%		

Table 3.23: Work location by Area Health Service, community (retail) pharmacists working in NSW - main job

Work location - main job	No.	%	No.	%	No.	%	Per cent Female
	Female		Male		Total		
Health Service							
Central Coast	35	2.5%	90	5.0%	125	3.9%	28.0%
Central Sydney	122	8.7%	163	9.0%	285	8.9%	42.8%
Hunter	78	5.6%	145	8.0%	223	7.0%	35.0%
Illawarra	56	4.0%	101	5.6%	157	4.9%	35.7%
Northern Sydney	315	22.5%	242	13.4%	557	17.4%	56.6%
South Eastern Sydney	293	20.9%	287	15.9%	580	18.1%	50.5%
South Western Sydney	121	8.6%	177	9.8%	298	9.3%	40.6%
Wentworth	39	2.8%	71	3.9%	110	3.4%	35.5%
Western Sydney	112	8.0%	158	8.7%	270	8.4%	41.5%
Total Metropolitan Areas	1171	83.7%	1434	79.4%	2605	81.3%	45.0%
Far West	6	0.4%	13	0.7%	19	0.6%	31.6%
Greater Murray	39	2.8%	64	3.5%	103	3.2%	37.9%
Macquarie	15	1.1%	20	1.1%	35	1.1%	42.9%
Mid North Coast	40	2.9%	75	4.2%	115	3.6%	34.8%
Mid Western	34	2.4%	39	2.2%	73	2.3%	46.6%
New England	31	2.2%	36	2.0%	67	2.1%	46.3%
Northern Rivers	31	2.2%	70	3.9%	101	3.2%	30.7%
Southern	31	2.2%	51	2.8%	82	2.6%	37.8%
Total Rural Health Services	227	16.2%	368	20.4%	595	18.6%	38.2%
Interstate	1	0.1%	5	0.3%	6	0.2%	16.7%
Total	1399	100.0%	1807	100.0%	3206	100.0%	43.6%
<i>Non response:</i>	56	3.8%	71	3.8%	127	3.8%	

Table 3.24: Work location by Area Health Service, community (retail) pharmacists working in NSW - second job

Work location - 2nd job	No.	%	No.	%	No.	%	Per cent Female
	Female		Male		Total		
Health Service							
Central Coast	14	3.9%	16	7.3%	30	5.2%	46.7%
Central Sydney	30	8.3%	17	7.7%	47	8.1%	63.8%
Hunter	25	6.9%	18	8.2%	43	7.4%	58.1%
Illawarra	14	3.9%	16	7.3%	30	5.2%	46.7%
Northern Sydney	78	21.6%	38	17.3%	116	20.0%	67.2%
South Eastern Sydney	78	21.6%	26	11.8%	104	17.9%	75.0%
South Western Sydney	26	7.2%	30	13.6%	56	9.6%	46.4%
Wentworth	8	2.2%	14	6.4%	22	3.8%	36.4%
Western Sydney	32	8.9%	16	7.3%	48	8.3%	66.7%
Total Metropolitan Areas	305	84.5%	191	86.8%	496	85.4%	61.5%
Far West	0	0.0%	1	0.5%	1	0.2%	0.0%
Greater Murray	9	2.5%	6	2.7%	15	2.6%	60.0%
Macquarie	3	0.8%	0	0.0%	3	0.5%	100.0%
Mid North Coast	9	2.5%	7	3.2%	16	2.8%	56.3%
Mid Western	12	3.3%	1	0.5%	13	2.2%	92.3%
New England	9	2.5%	6	2.7%	15	2.6%	60.0%
Northern Rivers	4	1.1%	4	1.8%	8	1.4%	50.0%
Southern	8	2.2%	3	1.4%	11	1.9%	72.7%
Total Rural Health Services	54	15.0%	28	12.7%	82	14.1%	65.9%
Interstate	2	0.6%	1	0.5%	3	0.5%	0.0%
Total	361	100.0%	220	100.0%	581	100.0%	62.1%
<i>Non response:</i>	62	14.7%	53	19.4%	115	16.5%	

Table 3.25: Work location by Area Health Service, hospital/clinic pharmacists working in NSW - main job

Work location - main job	No.	%	No.	%	No.	%	Per cent Female
	Female		Male		Total		
Health Service							
Central Coast	13	3.5%	3	2.8%	16	3.3%	81.3%
Central Sydney	43	11.4%	10	9.4%	53	11.0%	81.1%
Hunter	25	6.6%	11	10.4%	36	7.5%	69.4%
Illawarra	20	5.3%	2	1.9%	22	4.6%	90.9%
Northern Sydney	66	17.6%	11	10.4%	77	16.0%	85.7%
South Eastern Sydney	72	19.1%	13	12.3%	85	17.6%	84.7%
South Western Sydney	27	7.2%	9	8.5%	36	7.5%	75.0%
Wentworth	14	3.7%	4	3.8%	18	3.7%	77.8%
Western Sydney	56	14.9%	14	13.2%	70	14.5%	80.0%
Total Metropolitan Areas	336	89.4%	77	72.6%	413	85.7%	81.4%
Far West	0	0.0%	1	0.9%	1	0.2%	0.0%
Greater Murray	8	2.1%	3	2.8%	11	2.3%	72.7%
Macquarie	0	0.0%	1	0.9%	1	0.2%	0.0%
Mid North Coast	7	1.9%	5	4.7%	12	2.5%	58.3%
Mid Western	7	1.9%	1	0.9%	8	1.7%	87.5%
New England	2	0.5%	8	7.5%	10	2.1%	20.0%
Northern Rivers	7	1.9%	7	6.6%	14	2.9%	50.0%
Southern	9	2.4%	3	2.8%	12	2.5%	75.0%
Total Rural Health Services	40	10.6%	29	27.4%	69	14.3%	58.0%
Interstate	0	0.0%	0	0.0%	0	0.0%	0.0%
Total	376	100.0%	106	100.0%	482	100.0%	78.0%
Non response:	23	5.8%	3	2.8%	26	5.1%	

Table 3.26: Work location by Area Health Service, hospital/clinic pharmacists working in NSW - second job

Work location - 2nd job	No.	%	No.	%	No.	%	Per cent Female
	Female		Male		Total		
Health Service							
Central Coast	1	3.7%	0	0.0%	1	2.2%	0.0%
Central Sydney	3	11.1%	0	0.0%	3	6.5%	100.0%
Hunter	1	3.7%	2	10.5%	3	6.5%	33.3%
Illawarra	1	3.7%	3	15.8%	4	8.7%	0.0%
Northern Sydney	5	18.5%	1	5.3%	6	13.0%	83.3%
South Eastern Sydney	3	11.1%	3	15.8%	6	13.0%	50.0%
South Western Sydney	1	3.7%	1	5.3%	2	4.3%	50.0%
Wentworth	0	0.0%	0	0.0%	0	0.0%	0.0%
Western Sydney	2	7.4%	0	0.0%	2	4.3%	100.0%
Total Metropolitan Areas	17	63.0%	10	52.6%	27	58.7%	63.0%
Far West	0	0.0%	0	0.0%	0	0.0%	0.0%
Greater Murray	1	3.7%	2	10.5%	3	6.5%	0.0%
Macquarie	1	3.7%	1	5.3%	2	4.3%	50.0%
Mid North Coast	2	7.4%	3	15.8%	5	10.9%	40.0%
Mid Western	1	3.7%	0	0.0%	1	2.2%	100.0%
New England	2	7.4%	2	10.5%	4	8.7%	50.0%
Northern Rivers	1	3.7%	1	5.3%	2	4.3%	50.0%
Southern	1	3.7%	0	0.0%	1	2.2%	100.0%
Total Rural Health Services	9	33.3%	9	47.4%	18	39.1%	50.0%
Interstate	1	3.7%	0	0.0%	1	2.2%	100.0%
Total	27	100.0%	19	100.0%	46	100.0%	58.7%
Non response:	11	28.9%	6	24.0%	17	27.0%	

Profile of the Pharmacist Workforce 2000
Table 3.27: Type of continuing professional education undertaken by pharmacists working in NSW, 2000

Type of education	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
Nil continuing education	106	137	14.0%	13.8%	243	13.9%		43.6%	
Face-to-face only	265	176	11.3%	7.8%	441	9.5%		60.1%	
Private study only	349	494	15.7%	21.1%	843	18.5%		41.4%	
Face-to-face and private	1,174	1,149	58.9%	57.3%	2323	58.1%		50.5%	
Total	1,894	1,956	100.0%	100.0%	3850	100.0%		49.2%	
<i>Non response:</i>	222	210	10.5%	9.7%	432	10.1%			

Table 3.28: Hours of face-to-face study undertaken by pharmacists working in NSW, 2000

Hours of study	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
1-9	392	412	27.2%	31.1%	804	29.1%		48.8%	
10-19	433	453	30.1%	34.2%	886	32.1%		48.9%	
20-29	274	251	19.0%	18.9%	525	19.0%		52.2%	
30-39	116	81	8.1%	6.1%	197	7.1%		58.9%	
40-49	69	51	4.8%	3.8%	120	4.3%		57.5%	
50-59	49	20	3.4%	1.5%	69	2.5%		71.0%	
60-69	30	11	2.1%	0.8%	41	1.5%		73.2%	
70-79	9	3	0.6%	0.2%	12	0.4%		75.0%	
80-89	9	10	0.6%	0.8%	19	0.7%		47.4%	
90-99	5	2	0.3%	0.2%	7	0.3%		71.4%	
100-199	38	27	2.6%	2.0%	65	2.4%		58.5%	
200-299	13	1	0.9%	0.1%	14	0.5%		92.9%	
300+	2	3	0.1%	0.2%	5	0.2%		40.0%	
Total	1439	1325	100.0%	100.0%	2764	100.0%		52.1%	
<i>Non response:</i>	677	841	32.0%	38.8%	1518	35.5%			

Table 3.29: Hours of private study undertaken by pharmacists working in NSW, 2000

Hours of study	No.		%		No.		%		Per cent female
	Female	Male	Female	Male	Total	Total	Total		
1-9	117	78	7.7%	4.7%	195	6.2%		60.0%	
10-19	302	296	19.8%	18.0%	598	18.9%		50.5%	
20-29	301	361	19.8%	22.0%	662	20.9%		45.5%	
30-39	131	154	8.6%	9.4%	285	9.0%		46.0%	
40-49	111	146	7.3%	8.9%	257	8.1%		43.2%	
50-59	205	192	13.5%	11.7%	397	12.5%		51.6%	
60-69	54	59	3.5%	3.6%	113	3.6%		47.8%	
70-79	20	16	1.3%	1.0%	36	1.1%		55.6%	
80-89	28	45	1.8%	2.7%	73	2.3%		38.4%	
90-99	13	10	0.9%	0.6%	23	0.7%		56.5%	
100-199	179	227	11.8%	13.8%	406	12.8%		44.1%	
200-299	31	42	2.0%	2.6%	73	2.3%		42.5%	
300+	31	17	2.0%	1.0%	48	1.5%		64.6%	
Total	1523	1643	100.0%	100.0%	3166	100.0%		48.1%	
<i>Non response:</i>	593	523	28.0%	24.1%	1116	26.1%			