

# Profile of the Psychologist Labourforce in NSW, 2003

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# 1

## INTRODUCTION

### The annual psychologist labourforce survey

#### Introduction

As part of the annual registration process for psychologists in NSW, an Annual Labourforce Survey is sent to each psychologist currently registered with the Psychologists Registration Board of New South Wales. This report provides an overview of information from the 2002 workforce survey.

The survey response rate in 2001 was 72.4%, 78.6% in 2002 and 79.3% in 2003, indicating an improving response rate overall. (see Sections below on Survey Coverage and Response Rate to Labourforce Survey). The continued support of the Psychologists Registration Board of New South Wales, professional organisations and psychologists participating in the survey is appreciated.

#### Availability of survey information

This is the fifth comprehensive profile of Labourforce Survey data produced for psychologists registered in New South Wales. This profile has been produced in the same format as for other health professional groups registered in New South Wales, including medical practitioners, nurses, dentists, pharmacists, psychologists and podiatrists. The definition of response rate in this profile is consistent with the definition used in other profiles based on 2003 surveys.

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 psychologists who respond to the Survey. There is no access to identifying data, and 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.

#### Category of Psychologist Registration

In 2003, there were 6,774 psychologists financially registered with the Psychologists Registration Board of NSW. Of these, 4,768 (70.4%) were female and 2,003(29.5%) were male, with three registrants with unknown sex (0.1%). Table 1.1 provides an overview of the number of psychologists in each category of registration.

**Table 1.1: Persons Registered as Psychologists in NSW, 2003**

Category of registration	No.		%		No.		%	
	Female		Male		Total			
New registrants	191	80.9%	45	19.1%	236	100.0%		
Restorations	36	67.9%	17	32.1%	53	100.0%		
"True" restorations	31	66.0%	16	34.0%	47	100.0%		
"Technical" restorations	5	83.3%	1	16.7%	6	100.0%		
Renewals	4,127	70.7%	1,713	29.3%	5840	100.0%		
Technical renewals	414	64.5%	228	35.5%	642	100.0%		
Deletions	11	55.0%	9	45.0%	20	100.0%		

- Notes:**
- 1 The table includes information on psychologists who were financial with the Board during 2003
  - 2 There are 465 records with multiple status in the new, renewal & restoration categories indicating more than one transaction status during the time period covered by the Board data
  - 3 The records with multiple status have been counted as renewals in the above table
  - 4 Three records with no sex recorded are excluded above (2 renewals and 1 "true restoration") and from any further analyses apart from response rate and calculation of workforce size

## Response rate to Labourforce Annual Survey

The response rate to the 2003 Psychology Labourforce Annual Survey was 79.3 per cent, an increase from the 2002 response rate of 78.6 per cent.

**Table 1.2: Response Rate to Psychologist Annual Labourforce Survey, 2001 - 2003**

	No.		Rate		No.		Rate	
	2001		2002		2003			
<b>Formal response rate</b>								
<i>Survey respondents<sup>1</sup> who were renewals<sup>2</sup></i>	3,845		4,813		5,148			
<i>Total renewals<sup>2</sup></i>	5,311	72.4%	6,120	78.6%	6,490	79.3%		

- Notes:**
1. A "survey respondent" is defined for 2001 as a renewal or technical registration who provided information to the question on work status, or whose work status could be derived from other data. For 2002 and 2003 this definition was extended to include technical renewals. With these adjustments, there were 1,173 psychologists in 2003 who did not return a survey form, and 169 survey forms with work status question unanswered and no capacity to derive the work status from a NSW postcode for place of work.
  2. A renewal is defined to include a person who paid their registration fee on time, who was a renewal but was late in paying the renewal fee, and was therefore de-registered and then restored (ie technical restoration), or who was sent a survey form and returned a form or was still financial at the end of the relevant year while having no financial status (technical renewal).

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 receive the survey if they gain this status between April and June, other new registrants and restorations do receive a renewal notice within the twelve month survey period. There are therefore registered psychologists with multiple transaction statuses within the year, who are all treated as renewals. Additionally, some persons sent renewal notices do not renew their registration and therefore do not return surveys. All survey responses from financially registered psychologists are presented in Tables 1.3 and 1.4. Tables 3.1 to 3.53 describe the working renewals cohort only.

## Work Status

There were 4,330 working renewal survey respondents in 2003. Working renewals are those respondents who:

- Were defined as renewals (see definition in Table 1.2)
- Returned a labourforce survey indicating their work status or provided sufficient data for a status of working in NSW to be derived; and
- Indicated that their work status was one of the following three categories:
  - Working in psychology only in NSW
  - Working in psychology mainly in NSW, but also in other states
  - Working in psychology in NSW, but on extended leave (see Table 1.3)

**Table 1.3: Work status of Psychologist Survey Respondents<sup>1</sup>, NSW, in 2003**

Work Status	Sex unknown		Female		Male		Total		Female
	No.	%	No.	%	No.	%	No.	%	%
<b>Working in psychology</b>									
Only in NSW	556	78.5%	2450	77.5%	927	72.5%	3,933	76.4%	62.3%
Mainly in NSW, but also in other states	57	8.1%	132	4.2%	130	10.2%	319	6.2%	41.4%
Mainly in other states, but also in NSW	12	1.7%	60	1.9%	40	3.1%	112	2.2%	53.6%
Only in states other than NSW	9	1.3%	60	1.9%	40	3.1%	109	2.1%	55.0%
Working overseas	8	1.1%	90	2.8%	42	3.3%	140	2.7%	64.3%
Working in NSW but currently on leave	10	1.4%	62	2.0%	6	0.5%	78	1.5%	79.5%
<b>Not Working in/ practicing in psychology</b>							-		
Currently not working	24	3.4%	171	5.4%	49	3.8%	244	4.7%	70.1%
Currently working, not in psychology	32	4.5%	137	4.3%	44	3.4%	213	4.1%	64.3%
<b>Total</b>	<b>708</b>	<b>100.0%</b>	<b>3,162</b>	<b>100.0%</b>	<b>1,278</b>	<b>100.0%</b>	<b>5,148</b>	<b>100.0%</b>	<b>61.4%</b>
<i>Returned form, no working status data</i>	1	0.1%	105	3.2%	63	4.7%	169	2.6%	
<i>No survey form</i>							1,173	18.1%	

**Notes:** 1. There were 5,148 forms received from psychologists renewing their registration, of whom 169 did not reply to the question on working status, and did not provide a NSW postcode for place of work. (see Note 1 to Table 1.2)

The workforce participation rate was 84.1%, indicating that only 15.9% of survey respondents are either working mainly or totally outside NSW, working overseas, not working or not working in psychology.

## Psychologists seeking work

**Table 1.4: Seeking work in psychology in NSW, 2003**

Nature of work sought	No.		%		No.		%	
	Female	Male	Total	Female	Total	Female	Total	
<b>Not looking for work in psychology</b>	226	65	291	68.4%	75.0%	70.2%	77.7%	
<b>Looking for work in psychology:</b>								
- full time	19	7	26	8.9%	7.6%	8.6%	73.1%	
- part time	35	8	43	12.1%	7.6%	10.9%	81.4%	
- casual	11	9	20	7.7%	9.8%	8.3%	55.0%	
- any type of work	9	0	9	2.8%	0.0%	2.1%	100.0%	
<b>Total</b>	<b>300</b>	<b>89</b>	<b>389</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>77.1%</b>	
<i>Non response</i>	8	4	12	6.8%	7.1%	6.9%		
<i>Unknown sex</i>			56					

**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 psychology (n=457)

## Estimating Workforce Size

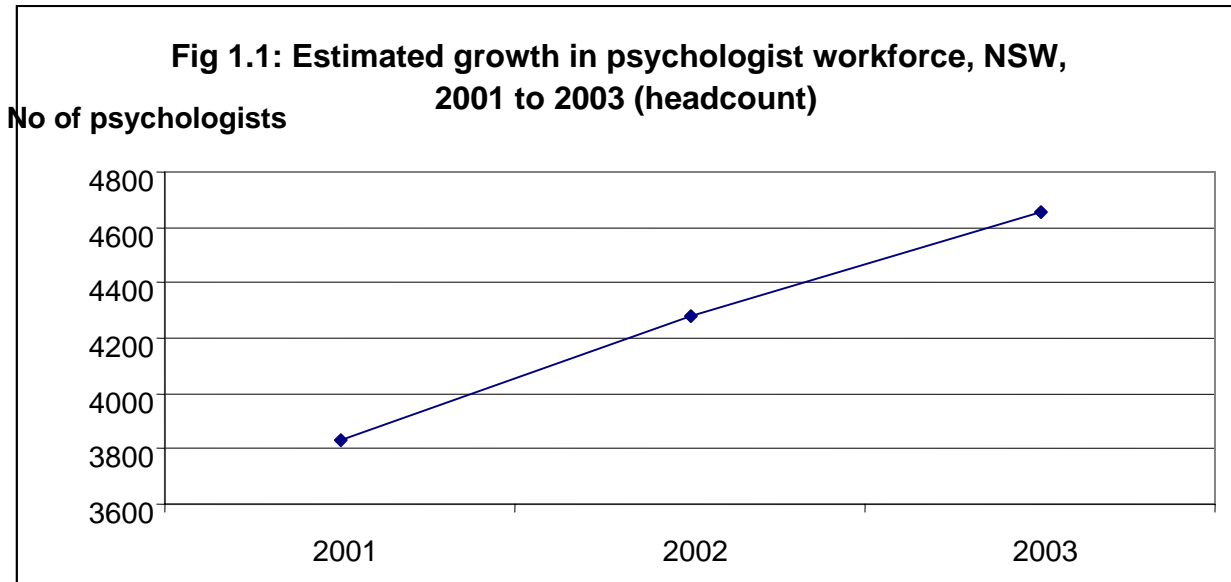
**Table 1.5: Estimating the Size of the Psychologist Workforce, 2001-2003**

	<u>2001</u>	<u>2002</u>	<u>2003</u>
Size of Workforce (excludes any new registrations) <sub>1</sub>	3,047	3,789	4,160
Adjustment for varying non response	374	53	0
Estimated working renewals	3,421	3,842	4,160
Adjusted respondents (excludes any new registrations) <sub>2</sub>	3,969	4,591	4,937
Estimated % respondents working	86.2%	83.7%	84.3%
Estimated new registrations working <sub>3</sub>	405	422	479
Estimated restorations working <sub>4</sub>	8	19	15
<b>Total Estimated Workforce</b>	<b>3,834</b>	<b>4,283</b>	<b>4,654</b>
Total number of new registrations	503	510	585
Estimated % new registrations working	80.5%	82.7%	81.9%
No. of renewals(excluding new registrations)	5,078	5,788	6,201
Estimated working renewals as % of all renewals	67.4%	66.4%	67.1%

- Notes:**
- 1 The unadjusted size of the workforce is based on renewals, technical restorations and technical renewals who answered the work status question as working in NSW. This is the workforce size excluding any new registrations unadjusted for non response.
  - 2 The respondent numbers have been adjusted to allow for changing non response rates (set to 79.6% based on rate in 2003) and exclude any new registrations who were also renewals within the year.
  - 3 Based on flow matrix analyses showing work status in two consecutive years
  - 4 Based on flow matrix analyses showing work status in two consecutive years

**NOTE: These figures vary from estimates of workforce size documented in previous psychologist workforce profiles due to a new method of calculating workforce size. The method is described in detail in the Appendix, Section on Estimating Workforce Size. The estimate for 2003 may be modified in the 2004 profile after analysis of flow matrix data.**

Table 1.5 and Fig 1.1 show that the estimated psychologist workforce was 3,834 in 2001, increasing to 4,283 in 2002, and 4,654 in 2003. This is an overall growth rate of 21.4%, with growth of 11.7% between 2001 and 2002, and growth of 8.7% between 2002 and 2003.



## Estimating Full-Time Equivalent Workforce (FTE)

The numbers of hours worked by psychologists on average per week for all jobs together (see Table 3.26) can be converted to full-time equivalents (FTEs) which becomes a measure of the productive workforce. This is shown in Table 3.22, where the total hours worked by psychologists 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 labourforce 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 3.30 has not been adjusted to the estimated size of the workforce accounting for non response. The FTE ratio of 1.0636 applied to the estimated workforce size of 4,654 headcount results in an estimated FTE workforce of 4,950 FTE psychologists, after adjusting for non response (based on full time being defined as 35 hours worked per week or more). This FTE calculation is based on reported hours worked, and therefore may include overtime and unpaid hours.

## Average Age by Gender

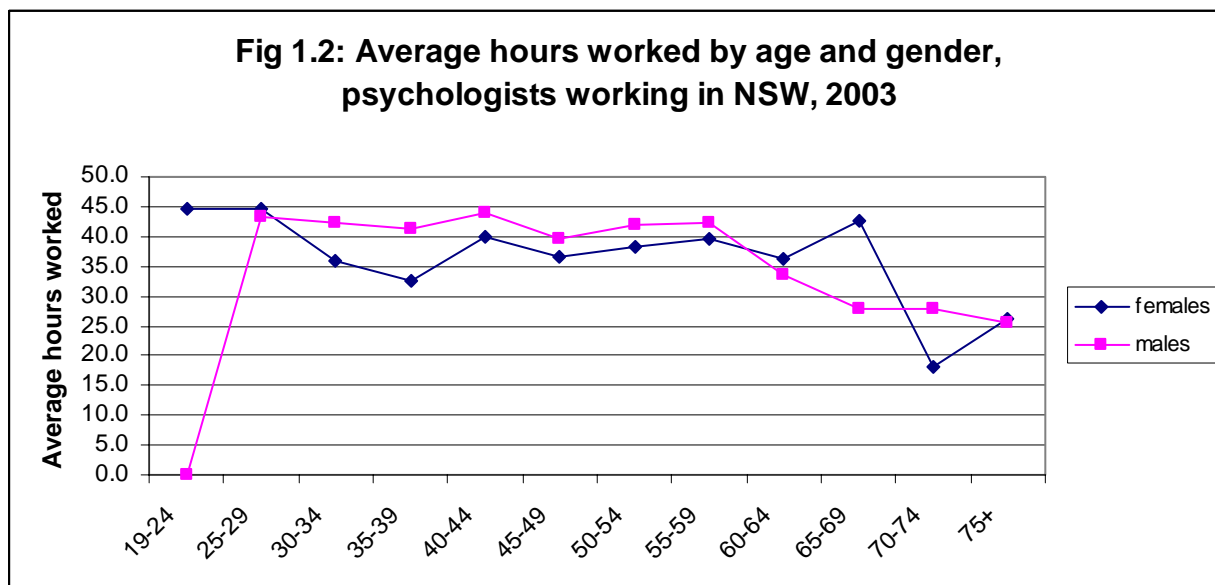
The average age of the psychologist workforce was 45.5 years, with males at 49.2 years on average older than females, at 44.0 years.

## Average Hours Worked by Age

**Table 1.6: Average hours by age and sex, psychologists working in NSW, 2003**

	<u>Female</u>	<u>Male</u>	<u>Total</u>
19-24	44.5	0.0	44.5
25-29	44.5	43.2	44.4
30-34	35.8	42.4	36.7
35-39	32.7	41.2	35.1
40-44	39.8	43.9	41.0
45-49	36.5	39.7	37.6
50-54	38.3	42.1	39.5
55-59	39.7	42.3	40.7
60-64	36.3	33.5	35.2
65-69	42.7	27.8	37.4
70-74	18.2	27.8	23.3
75+	26.3	25.4	25.7
<b>Total</b>	<b>38.2</b>	<b>40.8</b>	<b>39.2</b>
Age/sex unknown	40.7	60.5	75.0
			41.6

The average hours worked by age indicates that the average hours worked for the total workforce was 39.2 hours, with males working on average more hours per week from 25 years to 59 years than females. This trend alters from 60 years onwards, with females working on average more hours per week between 60 and 69 years, although males work longer hours from 70 years onwards. The age groups between 19 and 29 years worked the highest number of hours per week on average.



# 2

## PSYCHOLOGISTS WORKING IN NSW, 2003

This section documents the number and characteristics of psychologists working in NSW in 2003.

- The NSW psychologist workforce is estimated to be 4,654 in total in 2003, an increase of 820 from the estimated workforce size of 3,834 in 2001, a very high growth of 21.4%. (after adjusting for non response, see Section 1, "Estimating Workforce Size", p.4 and the Appendix). The estimated full time equivalent psychologist workforce (FTE workforce) consists of 4,950 FTE in 2003.
- Workforce participation rates for psychologists in NSW are high at 84.3%.
- The proportion of women in the psychologist workforce is 71.4%, with a greater proportion of females in younger age groups. Some 37.5% or just over one third of the female workforce were aged under 40, while 19.2% or nearly one fifth of males were under forty years in 2003. Women are greater in numbers in all age groups except for those 70 years and over, varying from 100.0% of all psychologists in the 20 to 24 age group, to the lowest proportion of 33.3% for those 75 years and older.
- Some 32.2% of the workforce are aged under forty years, 27.2% are aged 40 to 49 years, 31.0% are aged 50 to 59 years, and 9.7% of the workforce are 60 years and older. This indicates an older workforce overall, with the modal age range being 50 to 54 years (ie the age range with the greatest number of working psychologists), followed by 45 to 49 years.
- Some 94.7% of psychologists working in NSW are Australian citizens, with another 5.0% permanent residents, and only 0.3% not permanent residents or not stated (but not Australian citizens). Nearly three quarters of psychologists are born in Australia (73.1%), and the most common countries of birth for overseas born psychologists are the UK/Ireland, other Europe and Asia.
- Some 7.4% of psychologists working in NSW are also registered interstate; and some 73.0% are required to be registered in NSW in their current position.
- Some 29.3% of the workforce indicate counselling as one of their principal areas of practice in a main job, with 21.4% indicating clinical psychology, 15.2% education, 8.3% in organisational psychology, 5.9% in health, 4.7% working with community groups, and 4.0% in each of forensic psychology and research. This varies to some extent with the second job, with 31.1% in counselling, 27.2% in a clinical role, 11.2% in education, 6.3% in teaching, 5.3% in organisational psychology, and 5.1% in health. Respondents were able to provide multiple responses to the question. Males were more likely to work in organisational and forensic psychology, while females were more likely to work in counselling and education.
- Some 86.0% of the workforce indicated service provision/client contact hours in their main job, with the greatest proportion (32.1% of total) working 20 to 29 hours per week in this area. Some 77.6% of the workforce indicated hours worked in administration/management with the largest proportion

working one to nine hours per week in this capacity (45.9%). Some 13.4% reported that they taught psychology and only 2.4% of those respondents reported working full time in teaching psychology. Some 29.5% were involved in psychological research, with 4.2% of those respondents full time. Some 32.3% reported providing professional supervision, and 14.8% reported working other hours in a psychological role. There were 808 psychologists who reported working hours in a second job (19.7% of total), and of those 808 reported service provision/client contact hours, 542 reported administration/management hours, 165 provided professional supervision, 119 were teaching psychology, 148 were conducting psychological research and 147 had other activities.

- Some 45.0% of psychologists reported working part time paid hours in their **main job** (paid hours worked less than 35 hours per week). Women were more likely to work part time than men (49.6% of women compared with 32.7% of men). Some 22.5% of psychologists reported working part time paid hours in their **second job**. In terms of total hours worked in a main job, 40.3% of psychologists worked part time, and 59.7% full time. Women again more commonly worked part time total hours in a main job (44.8% compared with 28.6% of men working part time). Some 30.7% of psychologists reported working part time in their **total job hours** for all jobs, with 40 to 44 hours the most common range of total hours worked (25.3% of all psychologists).
- The public sector accounted for 62.5% of psychologists in 2003 in their main job while 37.5% work in the private sector in their main job. Some 14.9% of the total workforce work in public schools, and 10.1% work in public tertiary education institutions. Nearly one quarter or 24.4% in total work in a public sector health setting, including in public hospitals (7.5% of the total), in public community health centres (7.2%), in the public community mental health service (7.5%), and in other public community health centres or services (2.2%). The largest single group were the 24.2% of the total who worked in a private practice/consultancy, followed by 4.2% in mining, industrial, corporate or commercial settings.
- In a second job, this trend is reversed, with 71.3% working in the private sector and 28.7% in the public sector. The largest single group is of psychologists working in a private practice or consultancy (57.1% of the total workforce in a second job), followed by 11.0% in public tertiary education institutions and 8.9% in a health setting in the public sector; in public hospitals (4.8% of the total), in public community health centres (1.7%), in the public community mental health service (1.4%), and in other public community health centres or services (1.0%).
- In a main job, 69.0% were permanent employees, 21.6% were self employed, 4.6% were temporary and 4.8% were casual. In a second job, this was significantly different with 13.1% permanent employees, 58.8% self employed, 21.2% casual and 6.9% temporary.
- In 2003, the main job for 85.5% of psychologists was located in Metropolitan Area Health Services, with 69.8% in Metropolitan Sydney and 15.7% in other major Metropolitan areas. South Eastern Sydney was the main job location for 20.9% of psychologists with Northern Sydney having 17.6%. Rural Area Health services were the main job location for 14.4% of psychologists, with Northern Rivers having the highest proportion in a rural area at 3.3%. The distribution is similar for a second job. Data were also reported on the location of up to three private practice addresses, with an increasing proportion reporting a rural location with the second and third private practice.
- Some 32.2% of psychologists worked predominantly with adults in their main job, 20.0% with adolescents, 16.9% with children, and 13.2% with families. A higher proportion worked with adults (45.0%) in a second job. English was the predominant language spoken for 85.6% of psychologists, with 1.5% using Spanish and 1.3% each using Arabic and German, 1.2% Greek, 1.0% French and 0.9% Cantonese.

## 3

## LABOURFORCE TABLES

Table 3.1 Age and sex distribution of psychologists working in NSW, 2003

Age group	No.		%		No.		%		No.		%	
	Female		Male		Total		Per cent Female					
20-24	4	0.2%	0	0.0%	4	0.1%						100.0%
25-29	293	11.1%	40	3.8%	333	9.0%						88.0%
30-34	425	16.2%	64	6.1%	489	13.3%						86.9%
35-39	262	10.0%	98	9.3%	360	9.8%						72.8%
40-44	346	13.2%	133	12.6%	479	13.0%						72.2%
45-49	346	13.2%	176	16.7%	522	14.2%						66.3%
50-54	422	16.1%	199	18.9%	621	16.9%						68.0%
55-59	325	12.4%	195	18.5%	520	14.1%						62.5%
60-64	133	5.1%	88	8.4%	221	6.0%						60.2%
65-69	50	1.9%	26	2.5%	76	2.1%						65.8%
70-74	16	0.6%	20	1.9%	36	1.0%						44.4%
75+	7	0.3%	14	1.3%	21	0.6%						33.3%
<b>Total</b>	<b>2629</b>	<b>100.0%</b>	<b>1053</b>	<b>100.0%</b>	<b>3,682</b>	<b>100.0%</b>						<b>71.4%</b>
<i>Non response</i>	15	0.6%	10	0.9%	25	0.6%						
<i>Age &amp; sex unknown</i>					623	14.4%						

Table 3.2: Present place of residence of psychologists working in NSW, 2003

Age group	No.		%		No.		%		No.		%	
	Sex unknown		Female		Male		Total		Per cent Female			
Australia	623	100.0%	2616	99.9%	1048	100.0%	4,287	99.9%				61.0%
Overseas	0	0.0%	3	0.1%	0	0.0%	3	0.1%				100.0%
<b>Total</b>	<b>623</b>	<b>100.0%</b>	<b>2619</b>	<b>100.0%</b>	<b>1048</b>	<b>100.0%</b>	<b>4,290</b>	<b>100.0%</b>				<b>61.0%</b>
<i>Non response</i>			25	0.9%	15	1.4%	40	0.9%				

Table 3.3: Resident status of psychologists working in NSW, 2003

Resident Status	No.		%		No.		%		No.		%	
	Sex unknown		Female		Male		Total		Per cent Female			
Australian Citizen	577	93.4%	2461	94.8%	999	95.5%	4,037	94.7%				61.0%
<b>Not an Australian Citizen</b>												
Permanent resident	38	6.1%	129	5.0%	44	4.2%	211	5.0%				61.1%
Not permanent resident	3	0.5%	7	0.3%	2	0.2%	12	0.3%				58.3%
Not stated	0	0.0%	0	0.0%	1	0.0%	1	0.0%				0.0%
<b>Total</b>	<b>618</b>	<b>100.0%</b>	<b>2597</b>	<b>100.0%</b>	<b>1,046</b>	<b>100.0%</b>	<b>4,261</b>	<b>100.0%</b>				<b>60.9%</b>
<i>Non-response:</i>	5	0.8%	47	1.8%	17	1.6%	69	1.6%				

**Table 3.4: Psychologists working in NSW with registration to work as a psychologist in other states of Australia, 2003**

	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent Female
Registered interstate	28	4.5%	195	7.4%	96	9.2%	319	7.4%	61.1%
Not Registered interstate	593	95.5%	2423	92.6%	949	90.8%	3965	92.6%	61.1%
<b>Total</b>	<b>621</b>	<b>100.0%</b>	<b>2618</b>	<b>100.0%</b>	<b>1045</b>	<b>100.0%</b>	<b>4284</b>	<b>100.0%</b>	<b>61.1%</b>
<i>Non-response:</i>	2	0.3%	26	1.0%	18	1.7%	46	1.1%	

**Table 3.5: Requirement for registration as a psychologist in current job - psychologists working in NSW, 2003**

	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent Female
registration required	434	72.5%	1840	72.9%	745	73.3%	3019	73.0%	60.9%
registration not required	165	27.5%	683	27.1%	271	26.7%	1119	27.0%	61.0%
<b>Total</b>	<b>599</b>	<b>100.0%</b>	<b>2523</b>	<b>100.0%</b>	<b>1016</b>	<b>100.0%</b>	<b>4138</b>	<b>100.0%</b>	<b>61.0%</b>
<i>Non-response:</i>	24	3.9%	121	4.6%	47	4.4%	192	4.4%	

**Table 3.6: Born in Australia - psychologists working in NSW, 2003**

	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent Female
Born in Australia	423	68.4%	1922	73.9%	763	73.0%	3,108	72.9%	61.8%
Not born in Australia	195	31.6%	678	26.1%	282	27.0%	1,155	27.1%	58.7%
<b>Total</b>	<b>618</b>	<b>100.0%</b>	<b>2600</b>	<b>100.0%</b>	<b>1045</b>	<b>100.0%</b>	<b>4,263</b>	<b>100.0%</b>	<b>61.0%</b>
<i>Non-response:</i>	5	0.8%	44	1.7%	18	1.7%	67	1.5%	

**Table 3.7: Country of birth - psychologists working in NSW, 2003**

Country of birth	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent Female
Australia	423	68.9%	1922	74.1%	763	73.2%	3108	73.1%	61.8%
New Zealand	13	2.1%	34	1.3%	24	2.3%	71	1.7%	47.9%
Other Oceania	4	0.7%	8	0.3%	3	0.3%	15	0.4%	53.3%
UK/Ireland	42	6.8%	183	7.1%	88	8.4%	313	7.4%	58.5%
Other Europe	36	5.9%	147	5.7%	52	5.0%	235	5.5%	62.6%
North America	27	4.4%	50	1.9%	32	3.1%	109	2.6%	45.9%
Central/South America	12	2.0%	26	1.0%	10	1.0%	48	1.1%	54.2%
Asia	29	4.7%	100	3.9%	26	2.5%	155	3.6%	64.5%
Middle East	6	1.0%	26	1.0%	12	1.2%	44	1.0%	59.1%
South Africa	20	3.3%	74	2.9%	19	1.8%	113	2.7%	65.5%
Other Africa	2	0.3%	23	0.9%	14	1.3%	39	0.9%	59.0%
<b>Total</b>	<b>614</b>	<b>100.0%</b>	<b>2593</b>	<b>100.0%</b>	<b>1043</b>	<b>100.0%</b>	<b>4250</b>	<b>100.0%</b>	<b>61.0%</b>
<i>Non-response:</i>	9	1.4%	51	1.9%	20	1.9%	80	1.8%	

Table 3.8: Principal areas of psychology practice, main job - Psychologists working in NSW, 2003

Principal areas of practice - main job	No.		%		No.		%		Per cent female
	Sex unknown		Female		Male		Total		
Clinical	220	20.3%	960	21.6%	416	21.7%	1,596	21.4%	60.2%
Community groups	45	4.2%	224	5.0%	79	4.1%	348	4.7%	64.4%
Counselling	299	27.6%	1,373	30.9%	511	26.6%	2,183	29.3%	62.9%
Education	167	15.4%	708	15.9%	257	13.4%	1,132	15.2%	62.5%
Forensic	36	3.3%	146	3.3%	119	6.2%	301	4.0%	48.5%
Health	73	6.7%	253	5.7%	110	5.7%	436	5.9%	58.0%
Neuropsychology	33	3.0%	100	2.2%	62	3.2%	195	2.6%	51.3%
Organisational	100	9.2%	349	7.8%	171	8.9%	620	8.3%	56.3%
Research	57	5.3%	156	3.5%	83	4.3%	296	4.0%	52.7%
Sports	4	0.4%	10	0.2%	15	0.8%	29	0.4%	34.5%
Teaching	38	3.5%	111	2.5%	72	3.8%	221	3.0%	50.2%
Other	11	1.0%	56	1.3%	24	1.3%	91	1.2%	61.5%
<b>Total</b>	<b>1,083</b>	<b>100.0%</b>	<b>4,446</b>	<b>100.0%</b>	<b>1,919</b>	<b>100.0%</b>	<b>7,448</b>	<b>100.0%</b>	<b>59.7%</b>

Note: There were multiple responses to this question

Table 3.9: Principal areas of psychology practice, second job - Psychologists working in NSW, 2003

Principal areas of practice - second job	No.		%		No.		%		Per cent female
	Sex unknown		Female		Male		Total		
Clinical	59	5.4%	243	26.6%	117	29.0%	419	27.2%	58.0%
Community groups	4	0.4%	23	2.5%	6	1.5%	33	2.1%	69.7%
Counselling	65	6.0%	301	32.9%	112	27.8%	478	31.1%	63.0%
Education	24	2.2%	109	11.9%	40	9.9%	173	11.2%	63.0%
Forensic	9	0.8%	23	2.5%	24	6.0%	56	3.6%	41.1%
Health	13	1.2%	52	5.7%	13	3.2%	78	5.1%	66.7%
Neuropsychology	7	0.6%	21	2.3%	8	2.0%	36	2.3%	58.3%
Organisational	11	1.0%	40	4.4%	30	7.4%	81	5.3%	49.4%
Research	13	1.2%	28	3.1%	14	3.5%	55	3.6%	50.9%
Sports	0	0.0%	4	0.4%	8	2.0%	12	0.8%	33.3%
Teaching	15	1.4%	59	6.5%	23	5.7%	97	6.3%	60.8%
Other	1	0.1%	11	1.2%	8	2.0%	20	1.3%	55.0%
<b>Total</b>	<b>221</b>	<b>20.4%</b>	<b>914</b>	<b>100.0%</b>	<b>403</b>	<b>100.0%</b>	<b>1,538</b>	<b>100.0%</b>	<b>59.4%</b>

Note: There were multiple responses to this question

**Table 3.10: Service provision/client contact hours usually worked per week by psychologists- main job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	68	13.1%	299	13.1%	114	12.4%	481	12.9%	62.2%
10-19	171	33.0%	699	30.6%	188	20.5%	1058	28.4%	66.1%
20-29	168	32.4%	725	31.7%	301	32.9%	1194	32.1%	60.7%
30-34	61	11.8%	298	13.0%	161	17.6%	520	14.0%	57.3%
35-39	17	3.3%	135	5.9%	61	6.7%	213	5.7%	63.4%
40-44	14	2.7%	88	3.8%	62	6.8%	164	4.4%	53.7%
45-49	4	0.8%	14	0.6%	10	1.1%	28	0.8%	50.0%
50-59	9	1.7%	9	0.4%	11	1.2%	29	0.8%	31.0%
60-69	1	0.2%	3	0.1%	3	0.3%	7	0.2%	42.9%
>70	5	1.0%	18	0.8%	5	0.5%	28	0.8%	64.3%
<b>Total</b>	<b>518</b>	<b>100.0%</b>	<b>2288</b>	<b>100.0%</b>	<b>916</b>	<b>100.0%</b>	<b>3722</b>	<b>100.0%</b>	<b>61.5%</b>
<i>No hours reported</i>	105	16.9%	356	13.5%	147	13.8%	608	14.0%	

Note: includes unpaid hours

**Table 3.11: Administration/management hours usually worked per week by psychologists- main job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	216	44.6%	997	48.4%	329	40.4%	1542	45.9%	64.7%
10-19	174	36.0%	716	34.7%	299	36.7%	1189	35.4%	60.2%
20-29	42	8.7%	226	11.0%	112	13.7%	380	11.3%	59.5%
30-34	17	3.5%	43	2.1%	24	2.9%	84	2.5%	51.2%
35-39	12	2.5%	20	1.0%	21	2.6%	53	1.6%	37.7%
40-44	13	2.7%	27	1.3%	18	2.2%	58	1.7%	46.6%
45-49	3	0.6%	6	0.3%	4	0.5%	13	0.4%	46.2%
50-59	4	0.8%	15	0.7%	3	0.4%	22	0.7%	68.2%
60-69	0	0.0%	1	0.0%	1	0.1%	2	0.1%	50.0%
>70	3	0.6%	10	0.5%	4	0.5%	17	0.5%	58.8%
<b>Total</b>	<b>484</b>	<b>100.0%</b>	<b>2061</b>	<b>100.0%</b>	<b>815</b>	<b>100.0%</b>	<b>3360</b>	<b>100.0%</b>	<b>61.3%</b>
<i>No hours reported</i>	139	22.3%	583	22.0%	248	23.3%	970	22.4%	

Note: includes unpaid hours

**Table 3.12: Teaching psychology hours usually worked per week by psychologists - main job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	71	65.1%	224	73.4%	119	70.8%	414	71.1%	54.1%
10-19	24	22.0%	48	15.7%	32	19.0%	104	17.9%	46.2%
20-29	8	7.3%	20	6.6%	12	7.1%	40	6.9%	50.0%
30-34	1	0.9%	6	2.0%	3	1.8%	10	1.7%	60.0%
35-39	1	0.9%	2	0.7%	0	0.0%	3	0.5%	66.7%
40-44	1	0.9%	2	0.7%	1	0.6%	4	0.7%	50.0%
45-49	1	0.9%	1	0.3%	1	0.6%	3	0.5%	0.0%
50-59	0	0.0%	1	0.3%	0	0.0%	1	0.2%	0.0%
60-69	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
>70	2	1.8%	1	0.3%	0	0.0%	3	0.5%	33.3%
<b>Total</b>	<b>109</b>	<b>100.0%</b>	<b>305</b>	<b>100.0%</b>	<b>168</b>	<b>100.0%</b>	<b>582</b>	<b>100.0%</b>	<b>52.4%</b>
<i>No hours reported</i>	514	82.5%	2339	88.5%	895	84.2%	3748	86.6%	

Note: includes unpaid hours

**Table 3.13: Psychology research hours usually worked per week by psychologists - main job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	146	35.8%	576	75.2%	204	69.2%	926	72.6%	62.2%
10-19	35	8.6%	103	13.4%	54	18.3%	192	15.0%	53.6%
20-29	17	4.2%	41	5.4%	24	8.1%	82	6.4%	50.0%
30-34	4	1.0%	13	1.7%	6	2.0%	23	1.8%	56.5%
35-39	8	2.0%	11	1.4%	4	1.4%	23	1.8%	47.8%
40-44	4	1.0%	15	2.0%	0	0.0%	19	1.5%	78.9%
45-49	1	0.2%	3	0.4%	2	0.7%	6	0.5%	50.0%
50-59	0	0.0%	2	0.3%	1	0.3%	3	0.2%	66.7%
60-69	0	0.0%	2	0.3%	0	0.0%	2	0.2%	100.0%
>70	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
<b>Total</b>	<b>215</b>	<b>100.0%</b>	<b>766</b>	<b>100.0%</b>	<b>295</b>	<b>100.0%</b>	<b>1276</b>	<b>100.0%</b>	<b>60.0%</b>
<i>No hours reported</i>	408	65.5%	1878	71.0%	768	72.2%	3054	70.5%	

*Note: includes unpaid hours*

**Table 3.14: Professional supervision hours usually worked per week by psychologists - main job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	174	87.4%	716	89.1%	331	83.4%	1221	87.2%	58.6%
10-19	21	10.6%	68	8.5%	57	14.4%	146	10.4%	46.6%
20-29	4	2.0%	15	1.9%	8	2.0%	27	1.9%	55.6%
30-34	0	0.0%	1	0.1%	0	0.0%	1	0.1%	0.0%
35-39	0	0.0%	3	0.4%	0	0.0%	3	0.2%	100.0%
40-44	0	0.0%	1	0.1%	0	0.0%	1	0.1%	100.0%
45-49	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
50-59	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
60-69	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
>70	0	0.0%	0	0.0%	1	0.3%	1	0.1%	0.0%
<b>Total</b>	<b>199</b>	<b>100.0%</b>	<b>804</b>	<b>100.0%</b>	<b>397</b>	<b>100.0%</b>	<b>1400</b>	<b>100.0%</b>	<b>57.4%</b>
<i>No hours reported</i>	424	68.1%	1840	69.6%	666	62.7%	2930	67.7%	

*Note: includes unpaid hours*

**Table 3.15: Other hours usually worked per week by psychologists - main job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	37	57.2%	161	57.2%	50	49.6%	248	54.8%	64.9%
10-19	11	16.7%	62	16.7%	24	19.3%	97	17.6%	63.9%
20-29	12	8.6%	48	8.6%	10	7.6%	70	8.2%	68.6%
30-34	5	1.9%	21	1.9%	6	1.7%	32	1.9%	65.6%
35-39	6	6.6%	38	6.6%	13	4.2%	57	5.9%	66.7%
40-44	7	5.4%	45	5.4%	21	7.6%	73	6.1%	61.6%
45-49	3	1.2%	13	1.2%	10	5.0%	26	2.4%	50.0%
50-59	6	1.9%	16	1.9%	6	2.5%	28	2.1%	57.1%
60-69	1	0.4%	7	0.4%	0	1.7%	8	0.8%	87.5%
>70	1	0.0%	1	0.0%	1	0.8%	3	0.3%	0.0%
<b>Total</b>	<b>89</b>	<b>100.0%</b>	<b>412</b>	<b>100.0%</b>	<b>141</b>	<b>100.0%</b>	<b>642</b>	<b>100.0%</b>	<b>64.2%</b>
<i>No hours reported</i>	534	85.7%	2232	84.4%	922	86.7%	3688	85.2%	

*Note: includes unpaid hours*

**Table 3.16: Service provision/client contact hours usually worked per week by psychologists- second job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	82	71.3%	358	75.1%	141	65.3%	581	71.9%	61.6%
10-19	27	23.5%	103	21.6%	65	30.1%	195	24.1%	52.8%
20-29	4	3.5%	9	1.9%	7	3.2%	20	2.5%	45.0%
30-34	0	0.0%	2	0.4%	2	0.9%	4	0.5%	50.0%
35-39	0	0.0%	2	0.4%	1	0.5%	3	0.4%	66.7%
40-44	0	0.0%	1	0.2%	0	0.0%	1	0.1%	100.0%
45-49	0	0.0%	1	0.2%	0	0.0%	1	0.1%	100.0%
50-59	1	0.9%	0	0.0%	0	0.0%	1	0.1%	0.0%
60-69	1	0.9%	1	0.2%	0	0.0%	2	0.2%	50.0%
>70	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
<b>Total</b>	<b>115</b>	<b>100.0%</b>	<b>477</b>	<b>100.0%</b>	<b>216</b>	<b>100.0%</b>	<b>808</b>	<b>100.0%</b>	<b>59.0%</b>
<i>No hours reported</i>	508	81.5%	2167	82.0%	847	79.7%	3522	81.3%	

Note: includes unpaid hours

**Table 3.17: Administration/management hours usually worked per week by psychologists- second job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	73	63.5%	314	94.6%	120	90.9%	507	93.5%	61.9%
10-19	5	4.3%	13	3.9%	11	8.3%	29	5.4%	44.8%
20-29	0	0.0%	4	1.2%	1	0.8%	5	0.9%	80.0%
30-34	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
35-39	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
40-44	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
45-49	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
50-59	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
60-69	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
>70	0	0.0%	1	0.3%	0	0.0%	1	0.2%	100.0%
<b>Total</b>	<b>78</b>	<b>100.0%</b>	<b>332</b>	<b>100.0%</b>	<b>132</b>	<b>100.0%</b>	<b>542</b>	<b>100.0%</b>	<b>61.3%</b>
<i>No hours reported</i>	545	87.5%	2312	87.4%	931	87.6%	3788	87.5%	

Note: includes unpaid hours

**Table 3.18: Teaching psychology hours usually worked per week by psychologists - second job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	19	90.5%	56	90.3%	34	94.4%	109	91.6%	51.4%
10-19	1	4.8%	6	9.7%	2	5.6%	9	7.6%	66.7%
20-29	1	4.8%	0	0.0%	0	0.0%	1	0.8%	0.0%
30-34	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
35-39	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
40-44	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
45-49	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
50-59	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
60-69	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
>70	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
<b>Total</b>	<b>21</b>	<b>100.0%</b>	<b>62</b>	<b>100.0%</b>	<b>36</b>	<b>100.0%</b>	<b>119</b>	<b>100.0%</b>	<b>52.1%</b>
<i>No hours reported</i>	602	96.6%	2582	97.7%	1027	96.6%	4211	97.3%	

Note: includes unpaid hours

**Table 3.19: Psychology research hours usually worked per week by psychologists- second job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	22	84.6%	64	77.1%	33	84.6%	119	80.4%	53.8%
10-19	3	11.5%	12	14.5%	4	10.3%	19	12.8%	63.2%
20-29	0	0.0%	3	3.6%	1	2.6%	4	2.7%	75.0%
30-34	1	3.8%	2	2.4%	1	2.6%	4	2.7%	50.0%
35-39	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
40-44	0	0.0%	1	1.2%	0	0.0%	1	0.7%	100.0%
45-49	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
50-59	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
60-69	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
>70	0	0.0%	1	1.2%	0	0.0%	1	0.7%	100.0%
<b>Total</b>	<b>26</b>	<b>100.0%</b>	<b>83</b>	<b>100.0%</b>	<b>39</b>	<b>100.0%</b>	<b>148</b>	<b>100.0%</b>	<b>56.1%</b>
<i>No hours reported</i>	597	95.8%	2561	96.9%	1024	96.3%	4182	96.6%	

Note: includes unpaid hours

**Table 3.20: Professional supervision hours usually worked per week by psychologists - second job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	17	94.4%	90	97.8%	53	96.4%	160	97.0%	56.3%
10-19	1	5.6%	2	2.2%	1	1.8%	4	2.4%	50.0%
20-29	0	0.0%	0	0.0%	1	1.8%	1	0.6%	0.0%
30-34	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
35-39	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
40-44	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
45-49	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
50-59	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
60-69	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
>70	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
<b>Total</b>	<b>18</b>	<b>100.0%</b>	<b>92</b>	<b>100.0%</b>	<b>55</b>	<b>100.0%</b>	<b>165</b>	<b>100.0%</b>	<b>55.8%</b>
<i>No hours reported</i>	605	97.1%	2552	96.5%	1008	94.8%	4165	96.2%	

Note: includes unpaid hours

**Table 3.21: Other hours usually worked per week by psychologists - second job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	14	70.0%	58	65.9%	22	56.4%	94	63.9%	61.7%
10-19	3	15.0%	24	27.3%	10	25.6%	37	25.2%	64.9%
20-29	3	15.0%	4	4.5%	6	15.4%	13	8.8%	30.8%
30-34	0	0.0%	1	1.1%	1	2.6%	2	1.4%	0.0%
35-39	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
40-44	0	0.0%	1	1.1%	0	0.0%	1	0.7%	100.0%
45-49	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
50-59	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
60-69	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
>70	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
<b>Total</b>	<b>20</b>	<b>100.0%</b>	<b>88</b>	<b>100.0%</b>	<b>39</b>	<b>100.0%</b>	<b>147</b>	<b>100.0%</b>	<b>59.9%</b>
<i>No hours reported</i>	603	96.8%	2556	96.7%	1024	96.3%	4183	96.6%	

Note: includes unpaid hours

Table 3.22: Paid hours usually worked per week by psychologists - main job

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	38	6.5%	141	5.7%	38	3.8%	217	5.3%	65.0%
10-19	79	13.4%	378	15.2%	77	7.7%	534	13.1%	70.8%
20-29	110	18.7%	460	18.5%	128	12.7%	698	17.1%	65.9%
30-34	49	8.3%	255	10.2%	85	8.5%	389	9.5%	65.6%
35-39	156	26.5%	680	27.3%	346	34.5%	1182	28.9%	57.5%
40-44	112	19.0%	437	17.5%	231	23.0%	780	19.1%	56.0%
45-49	11	1.9%	43	1.7%	16	1.6%	70	1.7%	61.4%
50-59	19	3.2%	48	1.9%	52	5.2%	119	2.9%	40.3%
60-69	3	0.5%	15	0.6%	19	1.9%	37	0.9%	40.5%
>70	11	1.9%	35	1.4%	12	1.2%	58	1.4%	60.3%
<b>Total</b>	<b>588</b>	<b>100.0%</b>	<b>2492</b>	<b>100.0%</b>	<b>1004</b>	<b>100.0%</b>	<b>4084</b>	<b>100.0%</b>	<b>61.0%</b>
<i>No hours reported</i>	35	5.6%	152	5.7%	59	5.6%	246	5.7%	

Table 3.23: Paid hours usually worked per week by psychologists - second job

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	86	14.6%	398	68.2%	136	53.3%	620	63.6%	64.2%
10-19	36	6.1%	153	26.2%	89	34.9%	278	28.5%	55.0%
20-29	9	1.5%	23	3.9%	24	9.4%	56	5.7%	41.1%
30-34	3	0.5%	3	0.5%	4	1.6%	10	1.0%	30.0%
35-39	0	0.0%	0	0.0%	1	0.4%	1	0.1%	0.0%
40-44	0	0.0%	0	0.0%	1	0.4%	1	0.1%	0.0%
45-49	0	0.0%	2	0.3%	0	0.0%	2	0.2%	100.0%
50-59	1	0.2%	0	0.0%	0	0.0%	1	0.1%	0.0%
60-69	0	0.0%	1	0.2%	0	0.0%	1	0.1%	100.0%
>70	1	0.2%	4	0.7%	0	0.0%	5	0.5%	80.0%
<b>Total</b>	<b>136</b>	<b>100.0%</b>	<b>584</b>	<b>100.0%</b>	<b>255</b>	<b>100.0%</b>	<b>975</b>	<b>100.0%</b>	<b>59.9%</b>
<i>No hours reported</i>	487	78.2%	2060	77.9%	808	76.0%	3355	77.5%	

Table 3.24: Paid hours usually worked per week by psychologists - both jobs

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	31	5.3%	119	4.8%	33	3.3%	183	4.5%	65.0%
10-19	68	11.5%	299	12.0%	63	6.3%	430	10.5%	69.5%
20-29	98	16.6%	418	16.7%	98	9.7%	614	15.0%	68.1%
30-34	54	9.2%	274	11.0%	68	6.8%	396	9.7%	69.2%
35-39	147	24.9%	682	27.3%	316	31.4%	1145	28.0%	59.6%
40-44	137	23.2%	534	21.4%	268	26.6%	939	22.9%	56.9%
45-49	21	3.6%	70	2.8%	46	4.6%	137	3.3%	51.1%
50-59	23	3.9%	68	2.7%	76	7.6%	167	4.1%	40.7%
60-69	6	1.0%	18	0.7%	24	2.4%	48	1.2%	37.5%
>70	5	0.8%	18	0.7%	14	1.4%	37	0.9%	48.6%
<b>Total</b>	<b>590</b>	<b>100.0%</b>	<b>2500</b>	<b>100.0%</b>	<b>1006</b>	<b>100.0%</b>	<b>4096</b>	<b>100.0%</b>	<b>61.0%</b>
<i>No hours reported</i>	33	5.3%	144	5.4%	57	5.4%	234	5.4%	

**Table 3.25: Total hours usually worked per week by psychologists - main job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	27	4.5%	115	4.5%	34	3.3%	176	4.2%	65.3%
10-19	72	12.0%	318	12.6%	67	6.6%	457	11.0%	69.6%
20-29	102	17.0%	457	18.1%	111	10.9%	670	16.2%	68.2%
30-34	48	8.0%	243	9.6%	79	7.8%	370	8.9%	65.7%
35-39	101	16.9%	466	18.4%	222	21.8%	789	19.0%	59.1%
40-44	118	19.7%	541	21.4%	269	26.4%	928	22.4%	58.3%
45-49	40	6.7%	157	6.2%	78	7.7%	275	6.6%	57.1%
50-59	54	9.0%	137	5.4%	103	10.1%	294	7.1%	46.6%
60-69	19	3.2%	52	2.1%	37	3.6%	108	2.6%	48.1%
>70	18	3.0%	44	1.7%	19	1.9%	81	2.0%	54.3%
<b>Total</b>	<b>599</b>	<b>100.0%</b>	<b>2530</b>	<b>100.0%</b>	<b>1019</b>	<b>100.0%</b>	<b>4148</b>	<b>100.0%</b>	<b>61.0%</b>
<i>No hours reported</i>	24	3.9%	114	4.3%	44	4.1%	182	4.2%	

**Table 3.26: Total hours usually worked per week by psychologists - second job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	81	57.0%	372	61.3%	125	47.5%	578	57.1%	64.4%
10-19	42	29.6%	181	29.8%	94	35.7%	317	31.3%	57.1%
20-29	14	9.9%	36	5.9%	32	12.2%	82	8.1%	43.9%
30-34	3	2.1%	6	1.0%	7	2.7%	16	1.6%	37.5%
35-39	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
40-44	0	0.0%	5	0.8%	3	1.1%	8	0.8%	62.5%
45-49	0	0.0%	2	0.3%	0	0.0%	2	0.2%	100.0%
50-59	1	0.7%	0	0.0%	1	0.4%	2	0.2%	0.0%
60-69	0	0.0%	1	0.2%	0	0.0%	1	0.1%	100.0%
>70	1	0.7%	4	0.7%	1	0.4%	6	0.6%	66.7%
<b>Total</b>	<b>142</b>	<b>100.0%</b>	<b>607</b>	<b>100.0%</b>	<b>263</b>	<b>100.0%</b>	<b>1012</b>	<b>100.0%</b>	<b>60.0%</b>
<i>No hours reported</i>	481	77.2%	2037	77.0%	800	75.3%	3318	76.6%	

**Table 3.27: Total hours usually worked per week by psychologists - all jobs**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	22	3.6%	86	3.4%	28	2.7%	136	3.3%	63.2%
10-19	52	8.6%	210	8.2%	43	4.2%	305	7.3%	68.9%
20-29	77	12.8%	354	13.9%	67	6.5%	498	11.9%	71.1%
30-34	40	6.6%	242	9.5%	59	5.8%	341	8.2%	71.0%
35-39	105	17.4%	447	17.6%	174	17.0%	726	17.4%	61.6%
40-44	144	23.9%	626	24.6%	287	28.0%	1057	25.3%	59.2%
45-49	56	9.3%	242	9.5%	121	11.8%	419	10.0%	57.8%
50-59	72	11.9%	229	9.0%	159	15.5%	460	11.0%	49.8%
60-69	26	4.3%	74	2.9%	59	5.8%	159	3.8%	46.5%
>70	9	1.5%	37	1.5%	28	2.7%	74	1.8%	50.0%
<b>Total</b>	<b>603</b>	<b>100.0%</b>	<b>2547</b>	<b>100.0%</b>	<b>1025</b>	<b>100.0%</b>	<b>4175</b>	<b>100.0%</b>	<b>61.0%</b>
<i>No hours reported</i>	20	3.2%	97	3.7%	38	3.6%	155	3.6%	

*Note: This data includes total hours worked in all psychology jobs, and therefore includes more hours than reported for main and second job.*

**Table 3.28: Hours of additional work sought per week in psychology - main job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	31	53.4%	97	46.9%	27	31.4%	155	44.2%	62.6%
10-19	23	39.7%	66	31.9%	42	48.8%	131	37.3%	50.4%
20-29	0	0.0%	28	13.5%	12	14.0%	40	11.4%	70.0%
30-34	2	3.4%	2	1.0%	3	3.5%	7	2.0%	28.6%
35-39	1	1.7%	9	4.3%	0	0.0%	10	2.8%	90.0%
40-44	0	0.0%	2	1.0%	1	1.2%	3	0.9%	66.7%
45-49	0	0.0%	1	0.5%	1	1.2%	2	0.6%	50.0%
50-59	0	0.0%	2	1.0%	0	0.0%	2	0.6%	100.0%
60-69	1	1.7%	0	0.0%	0	0.0%	1	0.3%	0.0%
>70	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
<b>Total</b>	<b>58</b>	<b>100.0%</b>	<b>207</b>	<b>100.0%</b>	<b>86</b>	<b>100.0%</b>	<b>351</b>	<b>100.0%</b>	<b>59.0%</b>
<i>No hours reported</i>	565	90.7%	2437	92.2%	977	91.9%	3979	91.9%	

**Table 3.29: Hours of additional work sought per week in psychology - second job**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	31	71.1%	98	71.1%	36	61.2%	165	67.6%	59.4%
10-19	12	25.1%	43	25.1%	17	29.1%	72	26.6%	59.7%
20-29	1	1.6%	2	1.6%	3	8.7%	6	4.1%	33.3%
30-34	0	1.1%	2	1.1%	1	0.0%	3	0.7%	0.0%
35-39	0	0.5%	1	0.5%	0	0.0%	1	0.3%	0.0%
40-44	0	0.0%	1	0.0%	0	1.0%	1	0.3%	0.0%
45-49	0	0.0%	1	0.0%	1	0.0%	2	0.0%	0.0%
50-59	0	0.0%	1	0.0%	0	0.0%	1	0.0%	0.0%
60-69		0.5%		0.5%		0.0%	0	0.3%	0.0%
>70		0.0%		0.0%		0.0%	0	0.0%	0.0%
<b>Total</b>	<b>44</b>	<b>100.0%</b>	<b>149</b>	<b>100.0%</b>	<b>58</b>	<b>100.0%</b>	<b>251</b>	<b>100.0%</b>	<b>59.4%</b>
<i>No hours reported</i>	579	92.9%	2495	94.4%	1005	94.5%	4079	94.2%	

**Table 3.30: Estimated full-time equivalent psychologists in workforce using average hours worked per week in total, all jobs**

Hours per week	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	2.9	0.5%	14.1	0.5%	3.7	0.3%	20.7	0.5%	68.3%
10-19	21.6	3.4%	88.0	3.4%	16.8	1.4%	126.4	2.8%	69.6%
20-29	52.4	8.3%	236.3	9.0%	46.0	3.9%	334.7	7.5%	70.6%
30-34	35.7	5.6%	216.1	8.3%	52.4	4.4%	304.2	6.9%	71.0%
35-39	109.6	17.3%	465.8	17.8%	181.2	15.2%	756.6	17.0%	61.6%
40-44	167.0	26.3%	725.6	27.7%	333.7	28.0%	1226.3	27.6%	59.2%
45-49	73.1	11.5%	317.5	12.1%	158.7	13.3%	549.3	12.4%	57.8%
50-59	105.5	16.6%	334.7	12.8%	233.7	19.6%	673.8	15.2%	49.7%
60-69	45.3	7.1%	128.4	4.9%	102.5	8.6%	276.2	6.2%	46.5%
>70	21.4	3.4%	88.5	3.4%	62.2	5.2%	172.1	3.9%	51.4%
<b>Total</b>	<b>634.5</b>	<b>100.0%</b>	<b>2614.8</b>	<b>100.0%</b>	<b>1191.0</b>	<b>100.0%</b>	<b>4440.3</b>	<b>100.0%</b>	<b>58.9%</b>
<i>Nos. working hours:</i>	603		2547		1025		4175		

Note: Table 3.30 calculates the full-time equivalent (FTE) workforce assuming that 1 FTE works a 35 hour week.

Total hours worked per week by the psychologist headcount in Table 3.27a are divided by 35 to calculate FTE.

**Table 3.31: Type of organisation employed or self-employed in - main job**

Type of organisation - main job	No.		%		No.		%		Per cent Female
	Sex unknown	Female	Male	Total					
<b>Public sector</b>									
Public hospital	50	8.5%	200	7.9%	59	5.8%	309	7.5%	77.2%
Public community health centre	25	4.2%	204	8.1%	68	6.6%	297	7.2%	75.0%
Public community mental health service	36	6.1%	185	7.3%	91	8.9%	312	7.5%	67.0%
Other public community centre/ service	15	2.5%	61	2.4%	16	1.6%	92	2.2%	79.2%
Public developmental disability service	14	2.4%	64	2.5%	20	2.0%	98	2.4%	76.2%
Department of Community Services	3	0.5%	21	0.8%	11	1.1%	35	0.8%	65.6%
Public tertiary education institution	79	13.4%	232	9.2%	107	10.4%	418	10.1%	68.4%
Public school	78	13.2%	388	15.4%	149	14.5%	615	14.9%	72.3%
Public corrective services	9	1.5%	54	2.1%	35	3.4%	98	2.4%	60.7%
Public justice/ courts	6	1.0%	16	0.6%	15	1.5%	37	0.9%	51.6%
Other government- Federal	9	1.5%	73	2.9%	23	2.2%	105	2.5%	76.0%
Other government- State	16	2.7%	58	2.3%	21	2.0%	95	2.3%	73.4%
Other government- Local	3	0.5%	6	0.2%	0	0.0%	9	0.2%	100.0%
Public other	13	2.2%	42	1.7%	10	1.0%	65	1.6%	80.8%
<b>Total public sector</b>	<b>356</b>	<b>60.2%</b>	<b>1604</b>	<b>63.6%</b>	<b>625</b>	<b>61.0%</b>	<b>2,585</b>	<b>62.5%</b>	<b>72.0%</b>
<b>Private sector</b>									
Private hospital	10	1.7%	25	1.0%	7	0.7%	42	1.0%	78.1%
Private community health centre	2	0.3%	23	0.9%	6	0.6%	31	0.7%	79.3%
Private community mental health service	3	0.5%	12	0.5%	8	0.8%	23	0.6%	60.0%
Other private community centre/ service	6	1.0%	47	1.9%	15	1.5%	68	1.6%	75.8%
Private developmental disability service	0	0.0%	6	0.2%	3	0.3%	9	0.2%	66.7%
Private practice/ consultancy	142	24.0%	587	23.3%	273	26.6%	1,002	24.2%	68.3%
Private tertiary education institution	5	0.8%	8	0.3%	5	0.5%	18	0.4%	61.5%
Private school	14	2.4%	66	2.6%	17	1.7%	97	2.3%	79.5%
Private corrective services	0	0.0%	0	0.0%	2	0.2%	2	0.0%	0.0%
Private justice/ courts	0	0.0%	1	0.0%	2	0.2%	3	0.1%	33.3%
Mining, industrial, corporate,commercial	27	4.6%	99	3.9%	48	4.7%	174	4.2%	67.3%
Private other	26	4.4%	43	1.7%	14	1.4%	83	2.0%	75.4%
<b>Total private sector</b>	<b>235</b>	<b>39.8%</b>	<b>917</b>	<b>36.4%</b>	<b>400</b>	<b>39.0%</b>	<b>1,552</b>	<b>37.5%</b>	<b>69.6%</b>
<b>Total</b>	<b>591</b>	<b>100.0%</b>	<b>2,521</b>	<b>100.0%</b>	<b>1,025</b>	<b>100.0%</b>	<b>4,137</b>	<b>100.0%</b>	<b>71.1%</b>
<i>Non-response:</i>	32	5.1%	123	4.7%	38	3.6%	193	4.5%	

**Table 3.32: Employment category for psychologists working in NSW - main job**

Employment category in main job	No.		%		No.		%		Per cent Female
	Sex unknown	Female	Male	Total					
Permanent	408	67.4%	1758	68.8%	726	70.3%	2,892	69.0%	70.8%
Temporary	26	4.3%	143	5.6%	25	2.4%	194	4.6%	85.1%
Casual	42	6.9%	124	4.9%	34	3.3%	200	4.8%	78.5%
Self Employed	129	21.3%	530	20.7%	247	23.9%	906	21.6%	68.2%
<b>Total</b>	<b>605</b>	<b>100.0%</b>	<b>2555</b>	<b>100.0%</b>	<b>1032</b>	<b>100.0%</b>	<b>4,192</b>	<b>100.0%</b>	<b>71.2%</b>
<i>Non response:</i>	18	2.9%	89	3.4%	31	2.9%	138	3.2%	

**Table 3.33** Type of organisation employed or self-employed in - second job

Type of organisation - second job	No.		%		No.		%		Per cent Female
	Sex unknown	Female	Male	Total	Sex unknown	Female	Male	Total	
<b>Public sector</b>									
Public hospital	9	32	9	50	6.0%	5.2%	3.4%	4.8%	78.0%
Public community health centre	1	13	4	18	0.7%	2.1%	1.5%	1.7%	76.5%
Public community mental health service	4	8	3	15	2.6%	1.3%	1.1%	1.4%	72.7%
Other public community centre/ service	0	10	0	10	0.0%	1.6%	0.0%	1.0%	100.0%
Public developmental disability service	0	4	1	5	0.0%	0.6%	0.4%	0.5%	80.0%
Department of Community Services	0	4	2	6	0.0%	0.6%	0.7%	0.6%	66.7%
Public tertiary education institution	24	64	26	114	15.9%	10.3%	9.7%	11.0%	71.1%
Public school	5	18	3	26	3.3%	2.9%	1.1%	2.5%	85.7%
Public corrective services	1	1	3	5	0.7%	0.2%	1.1%	0.5%	25.0%
Public justice/ courts	0	3	0	3	0.0%	0.5%	0.0%	0.3%	100.0%
Other government- Federal	3	7	4	14	2.0%	1.1%	1.5%	1.3%	63.6%
Other government- State	0	8	2	10	0.0%	1.3%	0.7%	1.0%	80.0%
Other government- Local	3	6	5	14	2.0%	1.0%	1.9%	1.3%	54.5%
Public other	0	7	1	8	0.0%	1.1%	0.4%	0.8%	87.5%
<b>Total public sector</b>	<b>50</b>	<b>185</b>	<b>63</b>	<b>298</b>	<b>33.1%</b>	<b>29.9%</b>	<b>23.5%</b>	<b>28.7%</b>	<b>74.6%</b>
<b>Private sector</b>									
Private hospital	2	6	4	12	1.3%	1.0%	1.5%	1.2%	60.0%
Private community health centre	2	11	7	20	1.3%	1.8%	2.6%	1.9%	61.1%
Private community mental health service	1	6	3	10	0.7%	1.0%	1.1%	1.0%	66.7%
Other private community centre/ service	1	11	3	15	0.7%	1.8%	1.1%	1.4%	78.6%
Private developmental disability service	0	3	3	6	0.0%	0.5%	1.1%	0.6%	50.0%
Private practice/ consultancy	74	351	168	593	49.0%	56.7%	62.7%	57.1%	67.6%
Private tertiary education institution	6	12	5	23	4.0%	1.9%	1.9%	2.2%	70.6%
Private school	1	10	5	16	0.7%	1.6%	1.9%	1.5%	66.7%
Private corrective services	1	0	0	1	0.7%	0.0%	0.0%	0.1%	0.0%
Private justice/ courts	1	3	0	4	0.7%	0.5%	0.0%	0.4%	100.0%
Mining, industrial, corporate,commercial	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
Private other	12	21	7	40	7.9%	3.4%	2.6%	3.9%	75.0%
<b>Total private sector</b>	<b>101</b>	<b>434</b>	<b>205</b>	<b>740</b>	<b>66.9%</b>	<b>70.1%</b>	<b>76.5%</b>	<b>71.3%</b>	<b>67.9%</b>
<b>Total</b>	<b>151</b>	<b>619</b>	<b>268</b>	<b>1038</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>69.8%</b>
<i>Non-response:</i>	472	2025	795	3292	75.8%	76.6%	74.8%	76.0%	

**Table 3.34:** Employment category for psychologists working in NSW - second job

Employment category in second job	No.		%		No.		%		Per cent Female
	Sex unknown	Female	Male	Total	Sex unknown	Female	Male	Total	
Permanent	16	86	32	134	11.3%	14.0%	11.9%	13.1%	72.9%
Temporary	12	42	17	71	8.5%	6.8%	6.3%	6.9%	71.2%
Casual	31	139	47	217	21.8%	22.6%	17.5%	21.2%	74.7%
Self Employed	83	347	173	603	58.5%	56.5%	64.3%	58.8%	66.7%
<b>Total</b>	<b>142</b>	<b>614</b>	<b>269</b>	<b>1025</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>69.5%</b>
<i>Non response:</i>	481	2030	794	3305	77.2%	76.8%	74.7%	76.3%	

**Table 3.35: Home location of psychologists working in NSW, by Area Health Service**

Home location	No.		%		No.		%		Per cent Female
	Sex unknown	Female	Male	Total	Sex unknown	Female	Male	Total	
<b>Health Service</b>									
Central Coast	3	0.6%	55	3.0%	23	2.9%	81	2.7%	70.5%
Central Sydney	101	21.8%	258	14.3%	93	11.9%	452	14.8%	73.5%
Hunter	7	1.5%	149	8.2%	78	10.0%	234	7.7%	65.6%
Illawarra	7	1.5%	113	6.2%	55	7.0%	175	5.7%	67.3%
Northern Sydney	218	47.0%	381	21.1%	142	18.2%	741	24.3%	72.8%
South Eastern Sydney	51	11.0%	345	19.1%	131	16.8%	527	17.3%	72.5%
South Western Sydney	7	1.5%	84	4.6%	47	6.0%	138	4.5%	64.1%
Wentworth	12	2.6%	74	4.1%	31	4.0%	117	3.8%	70.5%
Western Sydney	46	9.9%	95	5.3%	40	5.1%	181	5.9%	70.4%
<b>Total Metropolitan Areas</b>	<b>452</b>	<b>97.4%</b>	<b>1554</b>	<b>85.9%</b>	<b>640</b>	<b>81.8%</b>	<b>2646</b>	<b>86.6%</b>	<b>70.8%</b>
Far West	0	0.0%	1	0.1%	1	0.1%	2	0.1%	50.0%
Greater Murray	1	0.2%	32	1.8%	16	2.0%	49	1.6%	66.7%
Macquarie	1	0.2%	12	0.7%	6	0.8%	19	0.6%	66.7%
Mid North Coast	3	0.6%	49	2.7%	34	4.3%	86	2.8%	59.0%
Mid Western	1	0.2%	40	2.2%	19	2.4%	60	2.0%	67.8%
New England	2	0.4%	27	1.5%	9	1.2%	38	1.2%	75.0%
Northern Rivers	2	0.4%	52	2.9%	37	4.7%	91	3.0%	58.4%
Southern	1	0.2%	32	1.8%	13	1.7%	46	1.5%	71.1%
<b>Total Rural Health Services</b>	<b>11</b>	<b>2.4%</b>	<b>245</b>	<b>13.5%</b>	<b>135</b>	<b>17.3%</b>	<b>391</b>	<b>12.8%</b>	<b>64.5%</b>
Interstate	1	0.2%	10	0.6%	7	0.9%	18	0.6%	58.8%
<b>Total</b>	<b>464</b>	<b>100.0%</b>	<b>1809</b>	<b>100.0%</b>	<b>782</b>	<b>100.0%</b>	<b>3055</b>	<b>100.0%</b>	<b>69.8%</b>
<i>Non response:</i>	159	25.5%	835	31.6%	281	26.4%	1275	29.4%	

**Table 3.36: Work location of psychologists working in NSW, by Area Health Service - main job**

Work location - main job	No.		%		No.		%		Per cent Female
	Sex unknown	Female	Male	Total	Sex unknown	Female	Male	Total	
<b>Health Service</b>									
Central Coast	3	0.5%	68	2.7%	33	3.2%	104	2.5%	67.3%
Central Sydney	87	14.6%	254	10.1%	75	7.3%	416	10.1%	77.2%
Hunter	17	2.9%	209	8.3%	102	10.0%	328	7.9%	67.2%
Illawarra	7	1.2%	143	5.7%	70	6.8%	220	5.3%	67.1%
Northern Sydney	175	29.4%	401	16.0%	151	14.8%	727	17.6%	72.6%
South Eastern Sydney	120	20.2%	539	21.4%	206	20.2%	865	20.9%	72.3%
South Western Sydney	44	7.4%	212	8.4%	74	7.2%	330	8.0%	74.1%
Wentworth	15	2.5%	91	3.6%	37	3.6%	143	3.5%	71.1%
Western Sydney	105	17.6%	224	8.9%	69	6.8%	398	9.6%	76.5%
<b>Total Metropolitan Areas</b>	<b>573</b>	<b>96.3%</b>	<b>2141</b>	<b>85.2%</b>	<b>817</b>	<b>79.9%</b>	<b>3531</b>	<b>85.5%</b>	<b>72.4%</b>
Far West	0	0.0%	3	0.1%	1	0.1%	4	0.1%	75.0%
Greater Murray	3	0.5%	47	1.9%	29	2.8%	79	1.9%	61.8%
Macquarie	1	0.2%	20	0.8%	6	0.6%	27	0.7%	76.9%
Mid North Coast	6	1.0%	67	2.7%	44	4.3%	117	2.8%	60.4%
Mid Western	5	0.8%	52	2.1%	23	2.3%	80	1.9%	69.3%
New England	2	0.3%	49	1.9%	14	1.4%	65	1.6%	77.8%
Northern Rivers	3	0.5%	78	3.1%	57	5.6%	138	3.3%	57.8%
Southern	1	0.2%	53	2.1%	29	2.8%	83	2.0%	64.6%
<b>Total Rural Health Services</b>	<b>21</b>	<b>3.5%</b>	<b>369</b>	<b>14.7%</b>	<b>203</b>	<b>19.9%</b>	<b>593</b>	<b>14.4%</b>	<b>64.5%</b>
Interstate	1	0.2%	4	0.2%	2	0.2%	7	0.2%	66.7%
<b>Total</b>	<b>595</b>	<b>100.0%</b>	<b>2514</b>	<b>100.0%</b>	<b>1022</b>	<b>100.0%</b>	<b>4131</b>	<b>100.0%</b>	<b>71.1%</b>
<i>Non response:</i>	28	4.5%	130	4.9%	41	3.9%	199	4.6%	

**Table 3.37: Work location of psychologists working in NSW, by Area Health Service - second job**

Home location	No.	%	No.	%	No.	%	No.	%	Per cent Female
	Sex unknown		Female		Male		Total		
<b>Health Service</b>									
Central Coast	1	0.8%	19	3.8%	10	4.7%	30	3.6%	65.5%
Central Sydney	21	17.8%	56	11.2%	24	11.2%	101	12.1%	70.0%
Hunter	5	4.2%	40	8.0%	17	7.9%	62	7.4%	70.2%
Illawarra	3	2.5%	33	6.6%	11	5.1%	47	5.6%	75.0%
Northern Sydney	39	33.1%	84	16.8%	35	16.4%	158	19.0%	70.6%
South Eastern Sydney	22	18.6%	104	20.8%	36	16.8%	162	19.4%	74.3%
South Western Sydney	3	2.5%	27	5.4%	10	4.7%	40	4.8%	73.0%
Wentworth	5	4.2%	24	4.8%	7	3.3%	36	4.3%	77.4%
Western Sydney	16	13.6%	38	7.6%	17	7.9%	71	8.5%	69.1%
<b>Total Metropolitan Areas</b>	<b>115</b>	<b>97.5%</b>	<b>425</b>	<b>84.8%</b>	<b>167</b>	<b>78.0%</b>	<b>707</b>	<b>84.9%</b>	<b>71.8%</b>
Far West	0	0.0%	0	0.0%	1	0.5%	1	0.1%	0.0%
Greater Murray	0	0.0%	8	1.6%	4	1.9%	12	1.4%	66.7%
Macquarie	0	0.0%	4	0.8%	2	0.9%	6	0.7%	66.7%
Mid North Coast	1	0.8%	12	2.4%	10	4.7%	23	2.8%	54.5%
Mid Western	0	0.0%	12	2.4%	4	1.9%	16	1.9%	75.0%
New England	0	0.0%	8	1.6%	5	2.3%	13	1.6%	61.5%
Northern Rivers	0	0.0%	18	3.6%	10	4.7%	28	3.4%	64.3%
Southern	0	0.0%	7	1.4%	9	4.2%	16	1.9%	43.8%
<b>Total Rural Health Services</b>	<b>1</b>	<b>0.8%</b>	<b>69</b>	<b>13.8%</b>	<b>45</b>	<b>21.0%</b>	<b>115</b>	<b>13.8%</b>	<b>60.5%</b>
Interstate	2	1.7%	7	1.4%	2	0.9%	11	1.3%	77.8%
<b>Total</b>	<b>118</b>	<b>100.0%</b>	<b>501</b>	<b>100.0%</b>	<b>214</b>	<b>100.0%</b>	<b>833</b>	<b>100.0%</b>	<b>70.1%</b>
<i>Non response:</i>	<i>505</i>	<i>81.1%</i>	<i>2143</i>	<i>81.1%</i>	<i>849</i>	<i>79.9%</i>	<i>3497</i>	<i>80.8%</i>	

**Table 3.38: Location of first private practice of psychologists working in NSW, by Area Health Service**

Work location - main job	No.	%	No.	%	No.	%	No.	%	Per cent Female
	Sex unknown		Female		Male		Total		
<b>Health Service</b>									
Central Coast	0	0.0%	5	3.1%	5	5.6%	10	3.4%	50.0%
Central Sydney	6	14.3%	14	8.8%	5	5.6%	25	8.6%	73.7%
Hunter	1	2.4%	11	6.9%	3	3.4%	15	5.2%	78.6%
Illawarra	1	2.4%	7	4.4%	7	7.9%	15	5.2%	50.0%
Northern Sydney	13	31.0%	35	21.9%	12	13.5%	60	20.6%	74.5%
South Eastern Sydney	10	23.8%	35	21.9%	21	23.6%	66	22.7%	62.5%
South Western Sydney	4	9.5%	14	8.8%	6	6.7%	24	8.2%	70.0%
Wentworth	1	2.4%	5	3.1%	3	3.4%	9	3.1%	62.5%
Western Sydney	5	11.9%	13	8.1%	8	9.0%	26	8.9%	61.9%
<b>Total Metropolitan Areas</b>	<b>41</b>	<b>97.6%</b>	<b>139</b>	<b>86.9%</b>	<b>70</b>	<b>78.7%</b>	<b>250</b>	<b>85.9%</b>	<b>66.5%</b>
Far West	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
Greater Murray	0	0.0%	0	0.0%	2	2.2%	2	0.7%	0.0%
Macquarie	0	0.0%	2	1.3%	0	0.0%	2	0.7%	100.0%
Mid North Coast	0	0.0%	4	2.5%	3	3.4%	7	2.4%	57.1%
Mid Western	1	2.4%	5	3.1%	2	2.2%	8	2.7%	71.4%
New England	0	0.0%	1	0.6%	1	1.1%	2	0.7%	50.0%
Northern Rivers	0	0.0%	5	3.1%	7	7.9%	12	4.1%	41.7%
Southern	0	0.0%	1	0.6%	0	0.0%	1	0.3%	100.0%
<b>Total Rural Health Services</b>	<b>1</b>	<b>2.4%</b>	<b>18</b>	<b>11.3%</b>	<b>15</b>	<b>16.9%</b>	<b>34</b>	<b>11.7%</b>	<b>54.5%</b>
Interstate	0	0.0%	3	1.9%	4	4.5%	7	2.4%	42.9%
<b>Total</b>	<b>42</b>	<b>100.0%</b>	<b>160</b>	<b>100.0%</b>	<b>89</b>	<b>100.0%</b>	<b>291</b>	<b>100.0%</b>	<b>64.3%</b>
<i>Non response:</i>	<i>581</i>	<i>93.3%</i>	<i>2484</i>	<i>93.9%</i>	<i>974</i>	<i>91.6%</i>	<i>4039</i>	<i>93.3%</i>	

**Table 3.39: Location of second private practice of psychologists working in NSW, by Area Health Service**

Home location	No.		%		No.		%		Per cent Female
	Sex unknown	Female	Male	Total	Sex unknown	Female	Male	Total	
<b>Health Service</b>									
Central Coast	0	1	0	1	0.0%	2.9%	0.0%	1.6%	100.0%
Central Sydney	2	3	1	6	15.4%	8.8%	6.3%	9.5%	75.0%
Hunter	0	3	1	4	0.0%	8.8%	6.3%	6.3%	75.0%
Illawarra	1	1	0	2	7.7%	2.9%	0.0%	3.2%	100.0%
Northern Sydney	3	6	1	10	23.1%	17.6%	6.3%	15.9%	85.7%
South Eastern Sydney	3	4	3	10	23.1%	11.8%	18.8%	15.9%	57.1%
South Western Sydney	2	2	1	5	15.4%	5.9%	6.3%	7.9%	66.7%
Wentworth	0	1	1	2	0.0%	2.9%	6.3%	3.2%	50.0%
Western Sydney	1	4	2	7	7.7%	11.8%	12.5%	11.1%	66.7%
<b>Total Metropolitan Areas</b>	<b>12</b>	<b>25</b>	<b>10</b>	<b>47</b>	<b>92.3%</b>	<b>73.5%</b>	<b>62.5%</b>	<b>74.6%</b>	<b>71.4%</b>
Far West	0	1	0	1	0.0%	2.9%	0.0%	1.6%	100.0%
Greater Murray	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
Macquarie	0	0	1	1	0.0%	0.0%	6.3%	1.6%	0.0%
Mid North Coast	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
Mid Western	1	5	0	6	7.7%	14.7%	0.0%	9.5%	100.0%
New England	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
Northern Rivers	0	1	2	3	0.0%	2.9%	12.5%	4.8%	33.3%
Southern	0	1	2	3	0.0%	2.9%	12.5%	4.8%	33.3%
<b>Total Rural Health Services</b>	<b>1</b>	<b>8</b>	<b>5</b>	<b>14</b>	<b>7.7%</b>	<b>23.5%</b>	<b>31.3%</b>	<b>22.2%</b>	<b>61.5%</b>
Interstate	0	1	1	2	0.0%	2.9%	6.3%	3.2%	50.0%
<b>Total</b>	<b>13</b>	<b>34</b>	<b>16</b>	<b>63</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>68.0%</b>
<i>Non response:</i>	<i>610</i>	<i>2610</i>	<i>1047</i>	<i>4267</i>	<i>97.9%</i>	<i>98.7%</i>	<i>98.5%</i>	<i>98.5%</i>	

**Table 3.40: Location of third private practice of psychologists working in NSW, by Area Health Service**

Work location - main job	No.		%		No.		%		Per cent Female
	Sex unknown	Female	Male	Total	Sex unknown	Female	Male	Total	
<b>Health Service</b>									
Central Coast	1	1	2	4	11.1%	3.6%	9.5%	6.9%	33.3%
Central Sydney	0	4	1	5	0.0%	14.3%	4.8%	8.6%	80.0%
Hunter	0	1	1	2	0.0%	3.6%	4.8%	3.4%	50.0%
Illawarra	1	2	1	4	11.1%	7.1%	4.8%	6.9%	66.7%
Northern Sydney	2	7	0	9	22.2%	25.0%	0.0%	15.5%	100.0%
South Eastern Sydney	2	4	7	13	22.2%	14.3%	33.3%	22.4%	36.4%
South Western Sydney	0	2	2	4	0.0%	7.1%	9.5%	6.9%	50.0%
Wentworth	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
Western Sydney	3	0	0	3	33.3%	0.0%	0.0%	5.2%	0.0%
<b>Total Metropolitan Areas</b>	<b>9</b>	<b>21</b>	<b>14</b>	<b>44</b>	<b>100.0%</b>	<b>75.0%</b>	<b>66.7%</b>	<b>75.9%</b>	<b>60.0%</b>
Far West	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
Greater Murray	0	0	1	1	0.0%	0.0%	4.8%	1.7%	0.0%
Macquarie	0	2	0	2	0.0%	7.1%	0.0%	3.4%	100.0%
Mid North Coast	0	0	2	2	0.0%	0.0%	9.5%	3.4%	0.0%
Mid Western	0	3	1	4	0.0%	10.7%	4.8%	6.9%	75.0%
New England	0	0	1	1	0.0%	0.0%	4.8%	1.7%	0.0%
Northern Rivers	0	2	1	3	0.0%	7.1%	4.8%	5.2%	66.7%
Southern	0	0	1	1	0.0%	0.0%	4.8%	1.7%	0.0%
<b>Total Rural Health Services</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>14</b>	<b>0.0%</b>	<b>25.0%</b>	<b>33.3%</b>	<b>24.1%</b>	<b>50.0%</b>
Interstate	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total</b>	<b>9</b>	<b>28</b>	<b>21</b>	<b>58</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>57.1%</b>
<i>Non response:</i>	<i>614</i>	<i>2616</i>	<i>1042</i>	<i>4272</i>	<i>98.6%</i>	<i>98.9%</i>	<i>98.0%</i>	<i>98.7%</i>	

*Note: There were eight psychologists who reported a fourth private practice location, 6 metropolitan AHS & 2 rural.*

**Table 3.41: Year of initial registration as a psychologist in Australia- psychologists working in NSW, 2003**

Year of qualification	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent Female
1960-1969	0	0.0%	1	0.0%	1	0.1%	2	0.1%	50.0%
1970-1979	5	0.9%	12	0.5%	11	1.1%	28	0.7%	52.2%
1980-1989	19	3.3%	48	2.1%	31	3.2%	98	2.5%	60.8%
1990	109	19.2%	377	16.1%	273	28.0%	759	19.5%	58.0%
1991	48	8.4%	217	9.3%	127	13.0%	392	10.1%	63.1%
1992	32	5.6%	153	6.5%	78	8.0%	263	6.8%	66.2%
1993	26	4.6%	81	3.5%	42	4.3%	149	3.8%	65.9%
1994	28	4.9%	95	4.1%	42	4.3%	165	4.2%	69.3%
1995	26	4.6%	105	4.5%	40	4.1%	171	4.4%	72.4%
1996	34	6.0%	123	5.3%	39	4.0%	196	5.0%	75.9%
1997	27	4.7%	148	6.3%	40	4.1%	215	5.5%	78.7%
1998	30	5.3%	176	7.5%	39	4.0%	245	6.3%	81.9%
1999	48	8.4%	190	8.1%	48	4.9%	286	7.4%	79.8%
2000	49	8.6%	209	8.9%	50	5.1%	308	7.9%	80.7%
2001	41	7.2%	164	7.0%	53	5.4%	258	6.6%	75.6%
2002	34	6.0%	187	8.0%	46	4.7%	267	6.9%	80.3%
2003	13	2.3%	52	2.2%	16	1.6%	81	2.1%	76.5%
<b>Total</b>	<b>569</b>	<b>100.0%</b>	<b>2338</b>	<b>100.0%</b>	<b>976</b>	<b>100.0%</b>	<b>3,883</b>	<b>100.0%</b>	<b>70.5%</b>
<i>Non response:</i>	54	8.7%	306	11.6%	87	8.2%	447	10.3%	
<i>Note: psychologists were registered for the first time in NSW in 1990</i>							4,330		

**Table 3.42: Main types of clients psychologists work with-main job**

Type of client	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent Female
Aged	39	3.2%	178	3.3%	80	3.9%	297	3.4%	69.0%
Adult	409	33.9%	1647	30.5%	736	35.8%	2792	32.2%	69.1%
Adolescent	227	18.8%	1114	20.6%	393	19.1%	1734	20.0%	73.9%
Child	195	16.2%	973	18.0%	297	14.4%	1465	16.9%	76.6%
Organisations	113	9.4%	436	8.1%	225	10.9%	774	8.9%	66.0%
Community Groups	51	4.2%	194	3.6%	86	4.2%	331	3.8%	69.3%
Families	152	12.6%	771	14.3%	217	10.6%	1140	13.2%	78.0%
Other	21	1.7%	85	1.6%	22	1.1%	128	1.5%	79.4%
<b>Total</b>	<b>1207</b>	<b>100.0%</b>	<b>5,398</b>	<b>100.0%</b>	<b>2,056</b>	<b>100.0%</b>	<b>8661</b>	<b>100.0%</b>	<b>72.4%</b>
<i>Note:</i>	<i>Individual respondents may be included in more than one category.</i>								

**Table 3.43: Main types of clients psychologists work with-second job**

Type of client	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent Female
Aged	12	4.4%	45	4.3%	19	4.0%	76	4.2%	70.3%
Adult	119	43.3%	478	45.4%	213	45.3%	810	45.0%	69.2%
Adolescent	43	15.6%	174	16.5%	75	16.0%	292	16.2%	69.9%
Child	35	12.7%	138	13.1%	53	11.3%	226	12.6%	72.3%
Organisations	22	8.0%	60	5.7%	35	7.4%	117	6.5%	63.2%
Community Groups	9	3.3%	23	2.2%	17	3.6%	49	2.7%	57.5%
Families	27	9.8%	117	11.1%	52	11.1%	196	10.9%	69.2%
Other	8	2.9%	19	1.8%	6	1.3%	33	1.8%	76.0%
<b>Total</b>	<b>275</b>	<b>100.0%</b>	<b>1,054</b>	<b>100.0%</b>	<b>470</b>	<b>100.0%</b>	<b>1,799</b>	<b>100.0%</b>	<b>69.2%</b>
<i>Note:</i>	<i>Individual respondents may be included in more than one category.</i>								

**Table 3.44: Attendance at workshops/conferences by psychologists for professional development - days per year**

Days per year	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1 day	14	2.8%	88	4.1%	36	4.2%	138	4.0%	71.0%
2-3 days	116	23.2%	484	22.7%	213	24.7%	813	23.3%	69.4%
4-5 days	141	28.3%	640	30.0%	258	29.9%	1039	29.8%	71.3%
6-7 days	72	14.4%	304	14.3%	108	12.5%	484	13.9%	73.8%
8-10 days	92	18.4%	367	17.2%	170	19.7%	629	18.0%	68.3%
11-14 days	16	3.2%	103	4.8%	30	3.5%	149	4.3%	77.4%
15-21 days	30	6.0%	101	4.7%	35	4.1%	166	4.8%	74.3%
22-30 days	4	0.8%	27	1.3%	6	0.7%	37	1.1%	81.8%
1-2 months	7	1.4%	9	0.4%	5	0.6%	21	0.6%	64.3%
2-6 months	5	1.0%	6	0.3%	1	0.1%	12	0.3%	85.7%
6+ months	2	0.4%	1	0.0%	0	0.0%	3	0.1%	100.0%
<b>Total</b>	<b>499</b>	<b>100.0%</b>	<b>2130</b>	<b>100.0%</b>	<b>862</b>	<b>100.0%</b>	<b>3491</b>	<b>100.0%</b>	<b>71.2%</b>
<i>Non response:</i>	23	4.4%	108	4.8%	29	3.3%	160	4.4%	

Note: There were 3,651 respondents who indicated they attended workshops and/or conferences. Of those, some 3,491 indicated the number of days per year. There were 679 non respondents to the question.

**Table 3.45: Formal one-to one supervision for professional development- hrs per month**

Hours per month	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	164	95.3%	819	90.5%	238	88.7%	1221	90.0%	77.5%
10-19	5	2.9%	47	4.9%	13	7.0%	65	5.4%	78.3%
20-29	3	1.7%	22	2.2%	7	1.7%	32	2.1%	75.9%
30-34	0	0.0%	4	0.9%	1	0.4%	5	0.7%	80.0%
35-39	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
40-44	0	0.0%	3	0.5%	0	0.9%	3	0.6%	100.0%
45-49	0	0.0%	0	0.1%	1	0.4%	1	0.2%	0.0%
50-59	0	0.0%	2	0.4%	1	0.4%	3	0.4%	66.7%
60-69	0	0.0%	0	0.4%	0	0.2%	0	0.4%	0.0%
>70	0	0.0%	3	0.2%	1	0.4%	4	0.3%	75.0%
<b>Total</b>	<b>172</b>	<b>100.0%</b>	<b>900</b>	<b>100.0%</b>	<b>262</b>	<b>100.0%</b>	<b>1334</b>	<b>100.0%</b>	<b>77.5%</b>
<i>No hours reported</i>	12	6.5%	70	7.2%	15	5.4%	97	6.8%	

Note: There were 1431 psychologists who reported involvement in this activity

**Table 3.46: Formal group supervision for professional development- hrs per month**

Hours per month	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	124	93.2%	583	92.2%	172	95.0%	879	92.9%	77.2%
10-19	5	3.8%	34	5.4%	5	2.8%	44	4.7%	87.2%
20-29	3	2.3%	10	1.6%	2	1.1%	15	1.6%	83.3%
30-34	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
35-39	0	0.0%	1	0.2%	0	0.0%	1	0.1%	100.0%
40-44	0	0.0%	1	0.2%	1	0.6%	2	0.2%	50.0%
45-49	0	0.0%	1	0.2%	0	0.0%	1	0.1%	100.0%
50-59	1	0.8%	1	0.2%	1	0.6%	3	0.3%	50.0%
60-69	0	0.0%	1	0.2%	0	0.0%	1	0.1%	100.0%
>70	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
<b>Total</b>	<b>133</b>	<b>100.0%</b>	<b>632</b>	<b>100.0%</b>	<b>181</b>	<b>100.0%</b>	<b>946</b>	<b>100.0%</b>	<b>77.7%</b>
<i>No hours reported</i>	4	2.9%	39	5.8%	12	6.2%	55	5.5%	

Note: there were 1,001 psychologists who reported involvement in this activity

**Table 3.47: Private study, journals and/or reading for professional development- hrs per month**

Hours per month	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	140	47.8%	713	57.3%	207	48.9%	1060	54.1%	77.5%
10-19	92	31.4%	321	25.8%	107	25.3%	520	26.5%	75.0%
20-29	30	10.2%	119	9.6%	68	16.1%	217	11.1%	63.6%
30-34	5	1.7%	26	2.1%	8	1.9%	39	2.0%	76.5%
35-39	0	0.0%	2	0.2%	0	0.0%	2	0.1%	100.0%
40-44	9	3.1%	25	2.0%	18	4.3%	52	2.7%	58.1%
45-49	1	0.3%	6	0.5%	0	0.0%	7	0.4%	100.0%
50-59	3	1.0%	13	1.0%	4	0.9%	20	1.0%	76.5%
60-69	5	1.7%	6	0.5%	5	1.2%	16	0.8%	54.5%
>70	8	2.7%	14	1.1%	6	1.4%	28	1.4%	70.0%
<b>Total</b>	<b>293</b>	<b>100.0%</b>	<b>1245</b>	<b>100.0%</b>	<b>423</b>	<b>100.0%</b>	<b>1961</b>	<b>100.0%</b>	<b>74.6%</b>
<i>No hours reported</i>	25		124	9.1%	25	5.6%	174	8.1%	

*Note: there were 2,135 psychologists who reported involvement in this activity*

**Table 3.48: Formal tertiary study for professional development- hrs per month**

Hours per month	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	8	12.7%	34	12.3%	5	5.9%	47	11.1%	87.2%
10-19	11	17.5%	60	21.7%	16	18.8%	87	20.5%	78.9%
20-29	7	11.1%	53	19.2%	17	20.0%	77	18.2%	75.7%
30-34	4	6.3%	28	10.1%	13	15.3%	45	10.6%	68.3%
35-39	2	3.2%	6	2.2%	0	0.0%	8	1.9%	100.0%
40-44	9	14.3%	27	9.8%	11	12.9%	47	11.1%	71.1%
45-49	2	3.2%	6	2.2%	1	1.2%	9	2.1%	85.7%
50-59	1	1.6%	9	3.3%	1	1.2%	11	2.6%	90.0%
60-69	5	7.9%	12	4.3%	8	9.4%	25	5.9%	60.0%
>70	14	22.2%	41	14.9%	13	15.3%	68	16.0%	75.9%
<b>Total</b>	<b>63</b>	<b>100.0%</b>	<b>276</b>	<b>100.0%</b>	<b>85</b>	<b>100.0%</b>	<b>424</b>	<b>100.0%</b>	<b>76.5%</b>
<i>No hours reported</i>	14		39	12.4%	3	3.4%	56	11.7%	

*Note: there were 480 psychologists who reported involvement in this activity*

**Table 3.49: Other activities for professional development- hrs per month**

Hours per month	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
1-9	15	71.4%	71	69.6%	18	58.7%	104	66.5%	79.8%
10-19	4	19.0%	14	14.3%	4	21.7%	22	16.5%	77.8%
20-29	2	9.5%	6	5.4%	1	8.7%	9	6.3%	85.7%
30-34	0	0.0%	0	4.5%	1	0.0%	1	3.2%	0.0%
35-39	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0.0%
40-44	0	0.0%	3	1.8%	0	6.5%	3	3.2%	100.0%
45-49	0	0.0%	0	0.0%	2	0.0%	2	0.0%	0.0%
50-59	0	0.0%	1	0.9%	0	0.0%	1	0.6%	100.0%
60-69	0	0.0%	0	0.9%	0	2.2%	0	1.3%	0.0%
>70	0	0.0%	2	2.7%	0	2.2%	2	2.5%	100.0%
<b>Total</b>	<b>21</b>	<b>100.0%</b>	<b>97</b>	<b>100.0%</b>	<b>26</b>	<b>100.0%</b>	<b>144</b>	<b>100.0%</b>	<b>78.9%</b>
<i>No hours reported</i>	7	25.0%	19	16.4%	4	13.3%	30	17.2%	

*Note: there were 174 psychologists who reported involvement in this activity*

**Table 3.50: Highest psychology qualification completed - psychologists working in NSW, 2003**

Level of qualification	Sex unknown		Female		Male		Total		Per cent female
	No.	%	No.	%	No.	%	No.	%	
(Honours/Graduate/Master	266	44.6%	1227	48.8%	499	49.5%	1992	48.3%	71.1%
Masters (5th or 6th year)	240	40.3%	982	39.0%	351	34.8%	1573	38.2%	73.7%
Other	19	3.2%	70	2.8%	27	2.7%	116	2.8%	72.2%
PhD	58	9.7%	183	7.3%	123	12.2%	364	8.8%	59.8%
DPsych / PsyD	13	2.2%	54	2.1%	8	0.8%	75	1.8%	87.1%
<b>Total</b>	<b>596</b>	<b>100.0%</b>	<b>2516</b>	<b>100.0%</b>	<b>1008</b>	<b>100.0%</b>	<b>4120</b>	<b>100.0%</b>	<b>71.4%</b>
<i>Non response:</i>	27	4.3%	128	4.8%	55	5.2%	210	4.8%	

*Note: 4th year includes Honours, Graduate Diploma, Masters*

**Table 3.51: Languages spoken professionally with clients - psychologists working in NSW, 2003**

Language	No.	%
English only	3453	85.6%
SPANISH	59	1.5%
ARABIC	51	1.3%
GERMAN	51	1.3%
GREEK	48	1.2%
FRENCH	42	1.0%
CANTONESE	35	0.9%
ITALIAN	34	0.8%
MANDARIN	25	0.6%
POLISH	22	0.5%
HINDI	16	0.4%
CROATIAN	14	0.3%
RUSSIAN	13	0.3%
AFRIKAANS	12	0.3%
PORTUGUESE	12	0.3%
SERBIAN	12	0.3%
HUNGARIAN	11	0.3%
DUTCH	9	0.2%
FARSI	9	0.2%
MACEDONIAN	9	0.2%
TURKISH	9	0.2%
HEBREW	8	0.2%
INDONESIAN	8	0.2%
MALTESE	6	0.1%
CZECH	5	0.1%
TAGALOG	5	0.1%
VIETNAMESE	5	0.1%
ROMANIAN	4	0.1%
TAMIL	4	0.1%
ARMENIAN	3	0.1%
AUSLAN	3	0.1%
JAPANESE	3	0.1%
MALAY	3	0.1%
UKRAINIAN	3	0.1%
OTHER	28	0.7%
<b>Total</b>	<b>4034</b>	<b>100.0%</b>

*Note: Multiple responses allowed for question, and sex not stated due to confidentiality of data*

Survey data have not been adjusted for unknown information ( see p. 2)

**Table 3.52: Expertise with specific cultural groups**

Type of client	No.	%	No.	%	No.	%	No.	%	
	Sex unknown		Female		Male		Total		Per cent female
Aboriginal & Torres Strait Islander	39	16.3%	222	27.8%	98	31.0%	359	26.5%	69.4%
Migrant populations	119	49.6%	377	47.1%	130	41.1%	626	46.2%	74.4%
Refugee groups	59	24.6%	135	16.9%	51	16.1%	245	18.1%	72.6%
Other	23	9.6%	66	8.3%	37	11.7%	126	9.3%	64.1%
<b>Total</b>	<b>240</b>	<b>100.0%</b>	<b>800</b>	<b>100.0%</b>	<b>316</b>	<b>100.0%</b>	<b>1356</b>	<b>100.0%</b>	<b>71.7%</b>

*Non response:*

**Table 3.53: Estimated income level**

Income level	No.	%	No.	%
	Main job		Second job	
0-\$20,000	401	10.1%	728	77.5%
\$20,001 - \$40,000	734	18.5%	160	17.0%
\$40,001 - \$60,000	1544	39.0%	34	3.6%
\$60,001 - \$80,000	904	22.8%	13	1.4%
\$80,001 - 100,000	195	4.9%	3	0.3%
over \$100,000	181	4.6%	1	0.1%
<b>Total</b>	<b>3959</b>	<b>100.0%</b>	<b>939</b>	<b>100.0%</b>

*Non response:*

371 8.6% 3,391 78.3%

# APPENDIX

## Methodology

### Timing of the 2003 Survey

Information from the 2003 Annual Labourforce Survey relates to the 2003 registration renewal period. Renewal notices and surveys were forwarded in March 2003 to psychologists registered with the Psychologists Registration Board of New South Wales at that time. The renewal fee was due by the end of June in order for the psychologist to be retained on the register, as non-financial psychologists had their status altered by Board consent in early July. Survey respondents completed the survey with information about their usual working situation at that time. Information regarding the registration status of psychologists was provided by the Board in order to match the registration status with the survey data.

### Labourforce Survey coverage

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

- **New registrants who registered for the first time between April and June:** New registrants include new local graduates, interstate graduates and overseas trained psychologists registering for the first time with the NSW Board who have had their qualifications recognised in NSW. New registrants registering for the first time between April and June do not receive the labourforce survey, but other new registrants who registered for the first time between July the preceding year and March of the registration year receive the survey form as they also renew in the same financial year.
- **"True" Restorations who restored their registration between April and June:** "True" restorations have been restored to the register after a period in which they were not financial. Psychologists who restore to the Register are separated into the two groups in the same way as new registrants so that only those restoring between April and June are not sent a survey form.
- Some psychologists are restorations simply due to late payment, as they are removed from the register and then reinstated on receipt of the payment of the renewal fee. This group have been defined as **"technical" restorations**. These psychologists have usually completed a survey form, and therefore if they have provided survey data they have been included in the data analysis for this profile.
- **Technical renewals:** There are a group of psychologists who either pay their registration fee early or who pay in advance and earn a credit as they will not be able to make their payment at the usual time. If these psychologists were sent a survey form in the year of renewal and are still financial in that year they have now been included in the survey population, and their returned survey forms included as respondents. This group has now been defined as **technical renewals, even though no transaction may have been recorded for the year of the survey**.
- The definition of response was originally restricted to those respondents who completed the question on workforce status. From the 2000 profile onwards, it was identified that a number of psychologists have not completed the question on workforce status, but have completed the majority of the remainder of the survey form including the provision of a New South Wales postcode for work location, as well as other data such as hours worked. It was therefore decided for data completeness, to include both of those categories in the definition of respondents, as a workforce status could be derived. The adoption of this definition of respondents, means that the data are compatible with the definition of the workforce used by the Australian Institute of Health & Welfare in preparing national profiles.

### 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, the impact of unknown data may include:

- The absence of data due to non-response results in an under-representation of the size of the workforce in individual tables.
- The labourforce 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 labourforce). Weighting the survey data according to non-response alone may result in an over-estimation or under-estimation in some categories.
- The labourforce characteristics of psychologists who are not part of the survey target group (that is, some of the 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, gender) 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 3.33: Service or business employed in or self-employed in – second job N= 1,038) 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 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.

— denotes not applicable.

**Bold** is used to indicate a total or subtotal.

n/a denotes data is not available.

The location of home and work for psychologists has been analysed by Area Health Service for psychologists working in both the public and private sectors. The NSW Health Department sets the boundaries of each Area Health Service by postcode, and this approach has been used in the analysis. There is no intent to imply that psychologists working in the private sector are employed by Area Health Services, and the approach is used for comparative purposes only.

### Estimating Workforce Size

Previous profiles have used a standard approach to estimating workforce size which was first documented in the 1999 Profile of the Medical Workforce in NSW (NSW Health Department, 2003) estimated the size of the medical workforce in New South Wales, This approach involved:

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

However recent analysis of data reported in the 2001 ABS Census has indicated for nursing and physiotherapy that the workforce estimates calculated in the previous profiles are too high and should be adjusted. This is difficult to benchmark for psychologists as the 2001 Census reported that there were 2,638 working clinical psychologists in 2001<sup>1</sup>. This is much lower than the workforce size derived from the new method of estimating workforce size (4,654). The new estimates minimise the adjustment for non response and improve the estimate of new registrations and restorations working.

The variation between the Census data and the profile data could be due to psychologists working using other titles which would not necessarily be coded to the psychologist category in the Census data.

The method is based on the following approach:

- Use the 2003 numbers of working psychologists as a baseline due to the higher response rate
- Develop flow matrices of workforce dynamics for 2000/01, 2001/02, 2002/03, and use the input/output calculation to determine workforce size between 2001 and 2003. This involves calculations of entry (inter-state and overseas migration and local new graduate entry patterns), re-entry (based on restorations and renewals re-entering the workforce), and wastage (including overseas entrants leaving the following year).
- Adjust the 2001 and 2002 working respondent numbers to account for lower response rates in those years.

**Table A1: Workforce dynamics for psychologists, 2003**

Professional Psychologists	Estimated workforce size, 2003	New registrations entering the workforce	Re-entry	Wastage	FTE ratio (based on 35 hours)
Workforce headcount	4,654	479	120	191	1.0636
Percentage of workforce		10.3%	2.6%	4.1%	

**SOURCE:** flow matrix change rates from psychologist labourforce profile data, 2001/02 to 2002/03

**NOTE:** The actual participation rate of 2003 new registrations can only be calculated by category when the 2004 work status is known.

<sup>1</sup> NSW Health Department, unpublished ABS data