

NSW Health

2006

Profile of the Psychologist Workforce in NSW

NSW DEPARTMENT OF HEALTH

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April 2008

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INTRODUCTION

This report provides an overview of information from the 2006 NSW Psychologist Labour Force Survey. All persons wishing to refer to themselves as psychologists and working in this State must be registered with the NSW Psychologists Registration Board ('the Board'). This includes persons whose primary registration may be in another State but who work some or all of their time in NSW.

An extract from the register of psychologists maintained by the Board was undertaken on 27 September 2006. All psychologists who had been registered on 30 June 2005 were invited to renew their registration for the year 2005/06 unless they had advised the Board that they did not wish to maintain their registration. Accompanying their invitation to renew was a Labour Force Survey form that the Board requested be completed and returned together with their remittance. Most psychologists choosing to renew also participated in the labour force survey. However, it is not mandatory to complete a survey form and some psychologists renewed registration without participation in the survey. Persons who chose not to renew by 31 July 2006 were deemed to have unfinancial status. Other reasons for persons to have lost financial status include deregistration following disciplinary action or death.

Persons who made their first application to be registered as a psychologist during the year 2005/06 (new entrants) were not asked to complete a Labour Force Survey form. Similarly, persons who had lost registration before 31 July 2005, but had previously been registered, could re-register with the payment of a restoration fee and did not receive a survey form.

The current register of psychologists who hold financial status therefore can be divided into three categories; renewals, new entrants and re-registrations, while the register also holds information about registrants without financial status in two categories; persons who were financial (currently registered) on 30 June 2005 and persons who had become unfinancial at an earlier time. Labour force data will have been submitted only by renewals.

Strict procedures are followed to ensure the privacy of individual psychologists who respond to the Survey. There is no access to identifying data, as individual names and addresses are not included on the data file. Survey information that could identify individual respondents will not be made available. The continued support of the NSW Psychologists Registration Board, professional organisations and psychologists participating in the survey is appreciated.

This report provides an overview and commentary on the psychologist workforce in 2006. It is intended for readers wishing to obtain information on current labour force conditions and trends over time without the presentation of detailed tabulations from the survey. Full tables covering responses to each question on the survey form have been placed in a separate report. The series of reports covering eight health professions together with earlier reports in the series can be downloaded free of charge from the NSW Health website:

<http://www.health.nsw.gov.au/workforce/index.html>

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REGISTRANTS

2.1 The Number of Psychologists on the Register

The 2006 register of psychologists contains 10,484 names divided as follows:

Renewals	7973
New Entrants	682
Previously Unfinancial	233
TOTAL CURRENT	8888
Not on register 2005	192
Unfinancial in last 12 months	91
Unfinancial for > 12 months	1313
TOTAL NON CURRENT	1596

It was found that 5,913 psychologists completed labour force survey data, a response rate of 74.2%. The respondents included 4,834 persons currently working as psychologists in NSW (82% of the survey respondents), and 1,077 persons who are not currently working as NSW psychologists or did not indicate their current working status.

There would be 7,267 psychologists working in NSW if we assume that those who did not respond to the survey have a similar workforce pattern to those who did respond. However, an estimated workforce based on that approach should not be assumed and there may be good grounds for believing that non-respondents include a higher percentage of persons who are not working. All data shown in this report exclude assumptions made for non-respondents to the survey.

Chart 2.1a shows these results grouped by gender of the respondents where available.

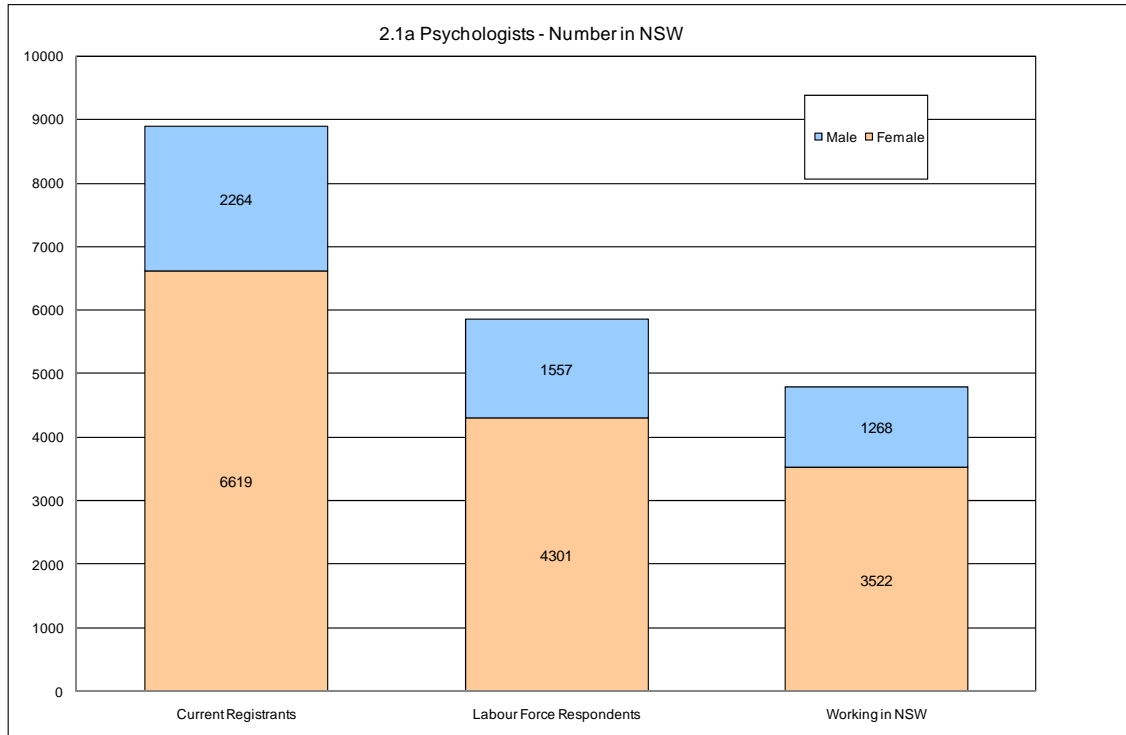
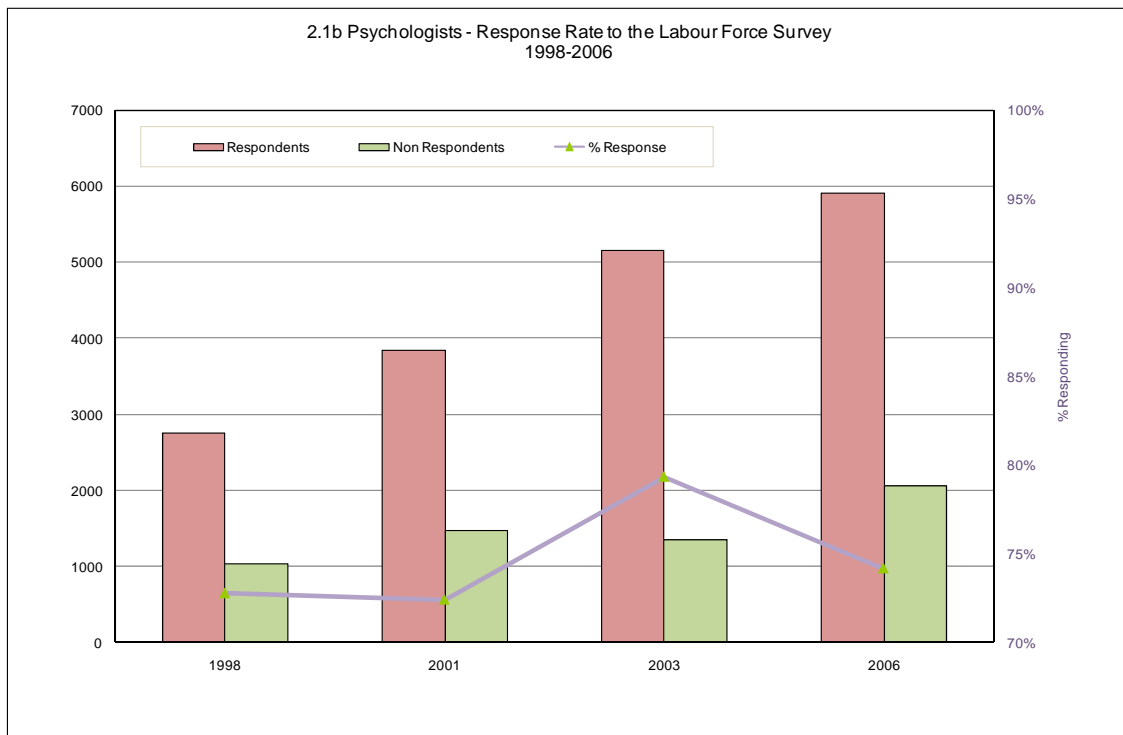


Chart 2.1b provides an estimate of the number of respondents and non-respondents for selected years between 1998 and 2006. During this period, the number of registered psychologists more than doubled. The response rate is an estimate because changes to the registration process cause some distortion to the time series. The apparent higher response rate in 2003 may be an artifact of that process. However, for all years the percentage of respondents is sufficiently high to allow for confidence that the survey findings are an accurate indication of the workforce.



3

CHARACTERISTICS OF THE FINANCIAL REGISTRANTS

The population in this section of the report are the 8.888 psychologists who were financial on 27 September 2006.

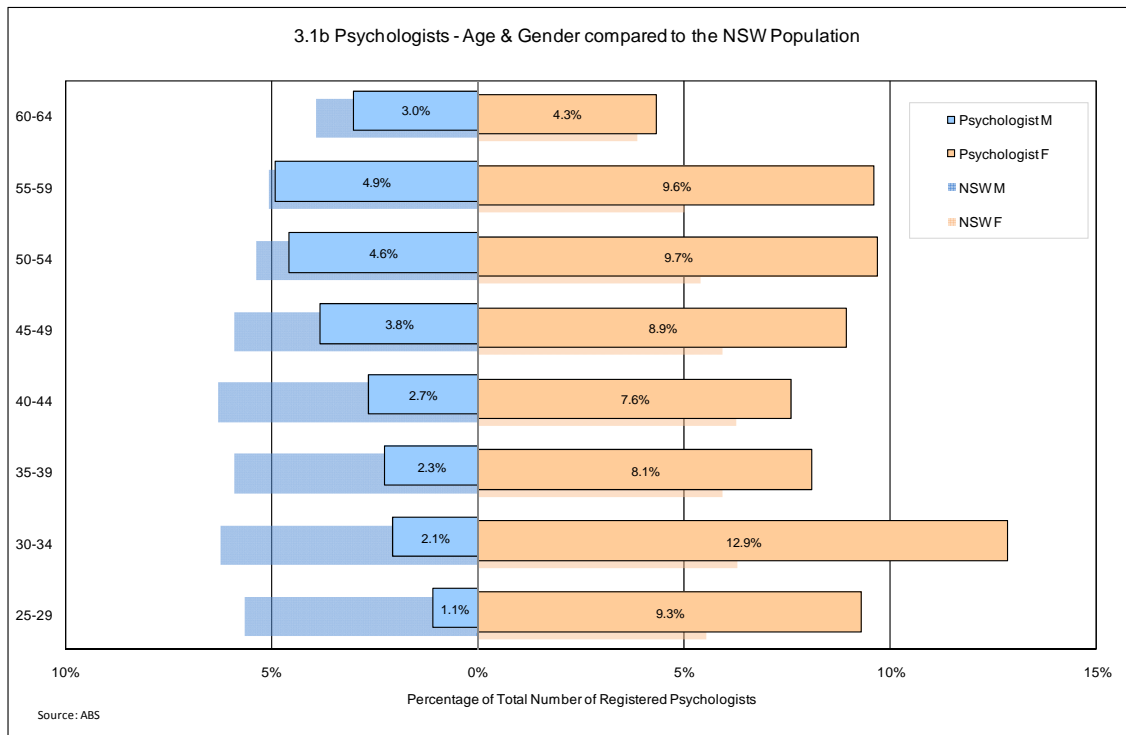
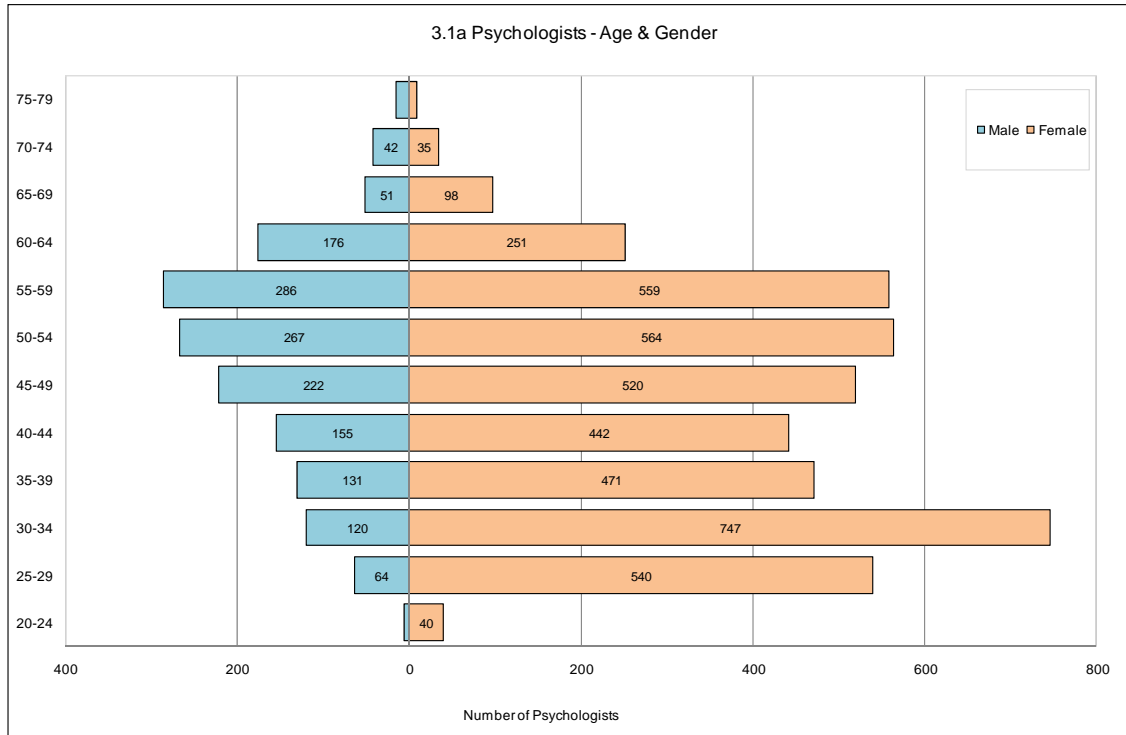
3.1 Age and Gender of Current Registrants

There are substantially more females than males who are currently financial especially at younger ages. As shown in Chart 3.1a, the age bands for female psychologists peaks in the early thirties. Between the ages of forty and sixty, the number of female psychologists remains fairly steady falling away sharply at higher ages. For males, the peak age band is the late fifties although females outnumber males at every age below seventy five.

The ratio between females and males reduces in a linear fashion from almost nine to one for new graduates to close to unity at retirement ages. In total, the ratio is 2.9:1 compared to 1.9:1 in 1998. The current average age for men is 49.2, seven years higher than for women at 42.3.

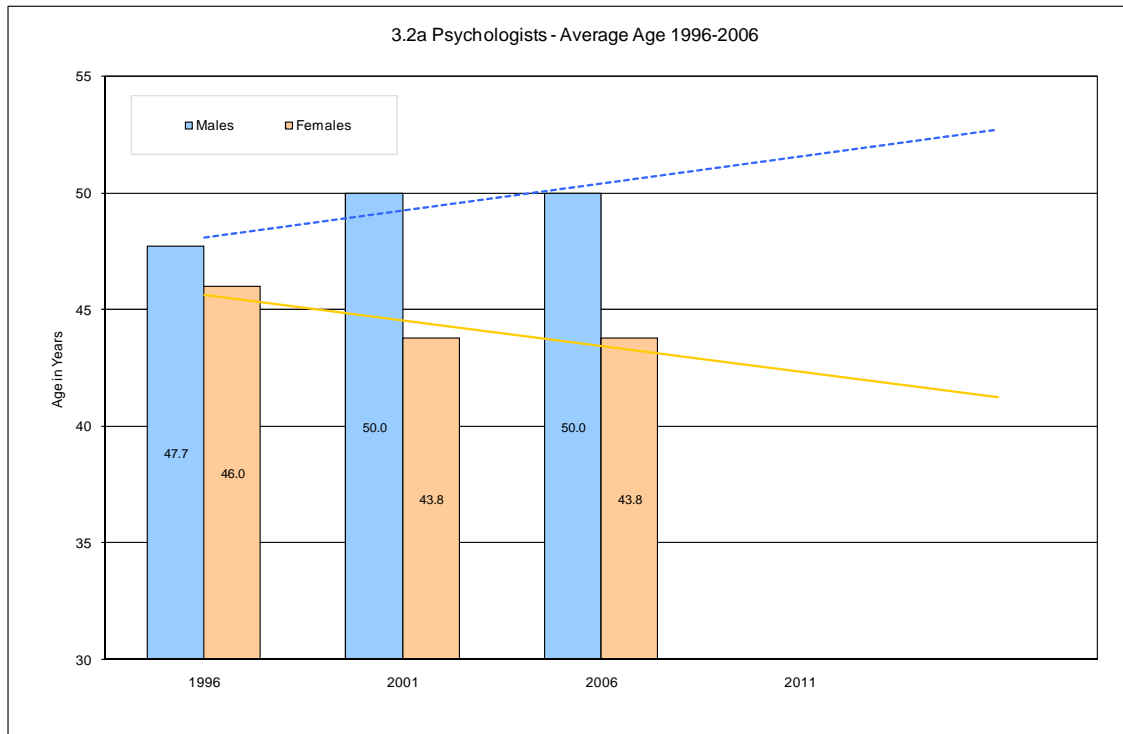
Chart 3.1b highlights the percentage distribution of psychologists with the percentage distribution of the NSW population at working ages in 2005¹. As psychologists do not generally enter the workforce before the age of 25, the comparison is made only between the ages of 25 and 64. There is a lower percentage of male psychologists below the age of 50 than in the general workforce and substantially more female psychologists than the equivalent workforce distribution at all ages.

¹ Australian Bureau of Statistics *Population by Age & Sex New South Wales 2005* Catalogue No. 3235.1



3.2 Projected Changes to the Psychologist Population

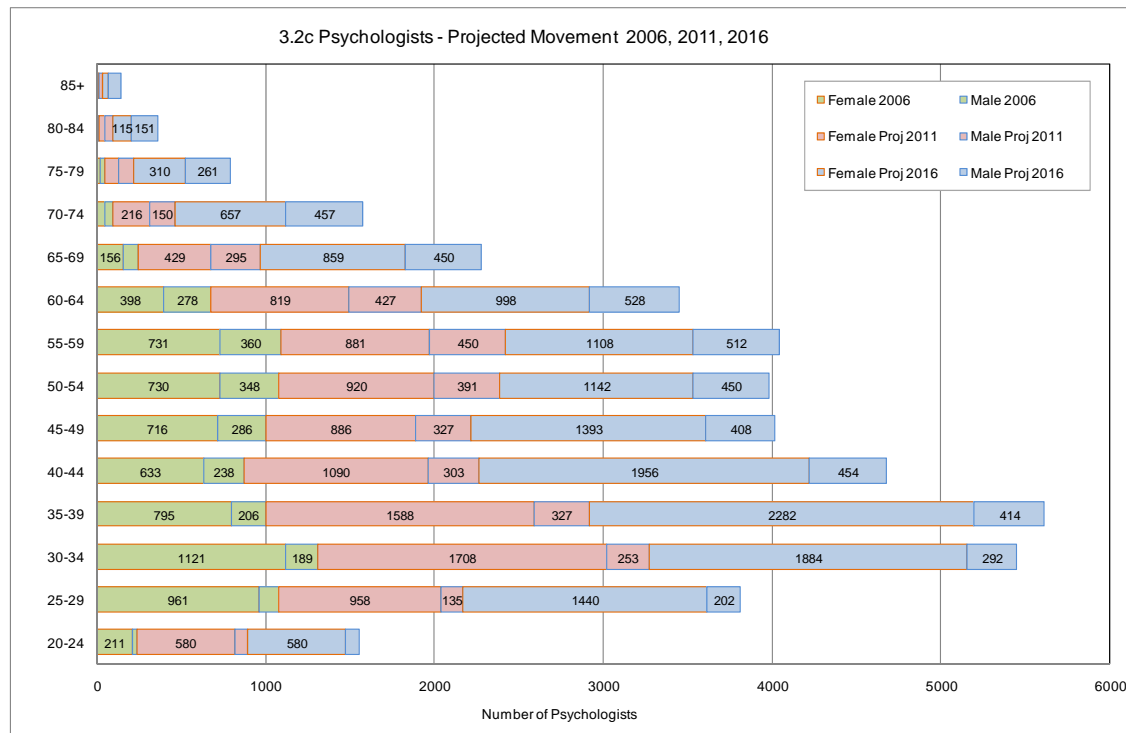
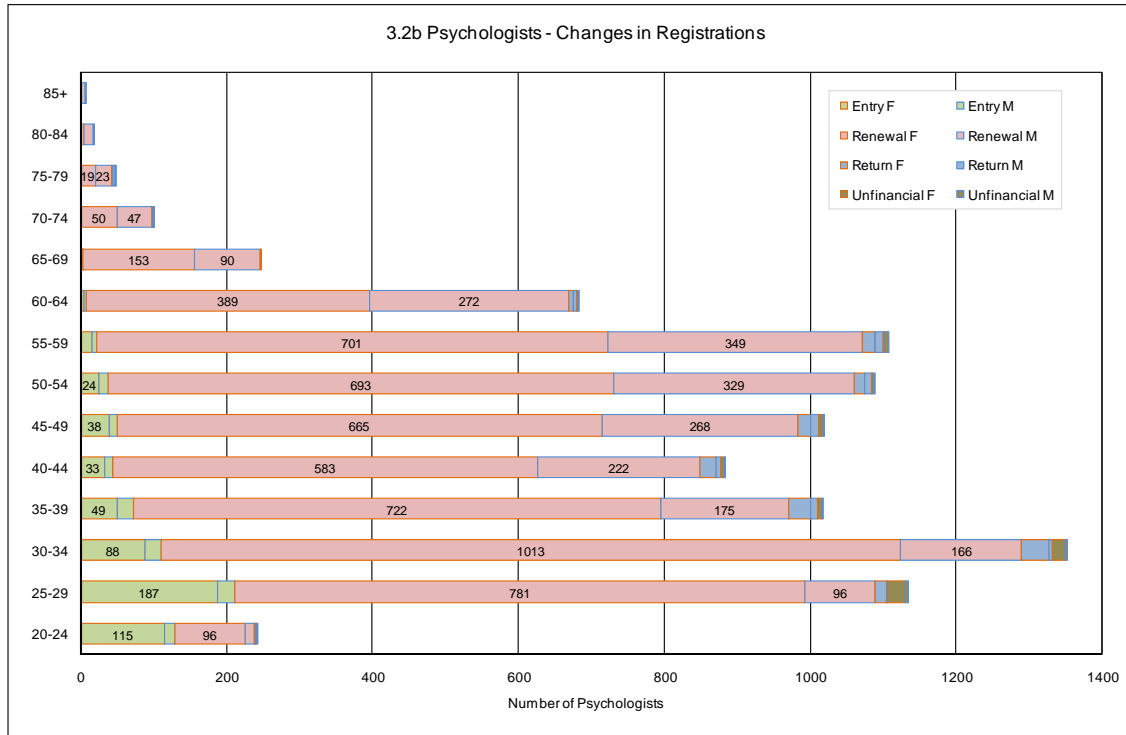
It can be seen that the distribution of male psychologists is older than the general working age population with an average age that is still increasing. By contrast, the distribution of female psychologists is younger than the average working age and decreasing. If the current age trends continue, the average age for male working psychologists will reach 50.2 years by 2011 with an average female working age of 41.2 as shown in Chart 3.2a.



The shift by age can most readily be seen by examination of the wastage rates shown in Chart 3.2b. The interesting issue here is that decisions to discontinue registration occur at younger ages rather than over the age of 70. Psychologists approaching retirement and for some years thereafter tend to remain registered with very few leaving. The major group becoming unfinancial are females in the 25-34 year age groups. Women of this age not in the labour force represent 26% of the female population and 81% state that they are not working because they are caring for children². As could be expected, most new entrants are in the 20-24 age group.

We can expect an upward expansion of the profession provided the number of graduates continue at the present rate and that psychologists remain in the profession until much later in life than the general workforce. The number of female psychologists is expected to grow very rapidly while male psychologists will continue to decline. The projection to 13,212 in the year 2011 and to 18,546 in the year 2016 are shown in Chart 3.2c.

² Australian Bureau of Statistics *Persons not in the Labour Force September 2006* Catalogue No. 6220.0



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CHARACTERISTICS OF THE SURVEY RESPONDENTS

There were 5913 psychologists who responded to the survey. The working status information provided was:

Working only in NSW	4284
Working mainly in NSW	301
Working mainly in other States	128
Working only in other States	136
Working overseas	159
Currently on leave	114
TOTAL Working	5122
Not working in Psychology	251
Currently not working	293
TOTAL not working	544
Did not answer	245

4.1 Selected Characteristics

Table 4.1a indicates certain characteristics of the whole psychology labour force regardless of work status. These aspects are relevant to all respondents rather than just those who work in NSW.

For males and females, the same proportion of respondents indicated that they are working in NSW (82%). Usually it would be expected that a higher proportion of women would not be working. The responses may indicate greater availability of part time work in psychology and may be related to the younger average age of female psychologists. Older psychologists do show a larger proportion who are no longer working. However, even for respondents over the age of 60, a majority (74%) are still working as psychologists in NSW.

There are 14 Aboriginal psychologists, one of whom is retired and four working part time. They represent 0.2% of the labour force compared to an Aboriginal population of more than 2%. There are 64 registered psychologists (slightly over 1% of the labour force) who are neither citizens nor permanent residents, of whom 18 are currently working in NSW.

There are 186 psychologists who stated that they were seeking work, equivalent to 2.1% of the labour force. More than half of these psychologists are looking for part time work or casual work only. Those seeking part time and casual work include a disproportionately higher numbers of persons over the age of 50. Persons seeking full time work are distributed by age and gender in a similar manner to the psychologist population in general.

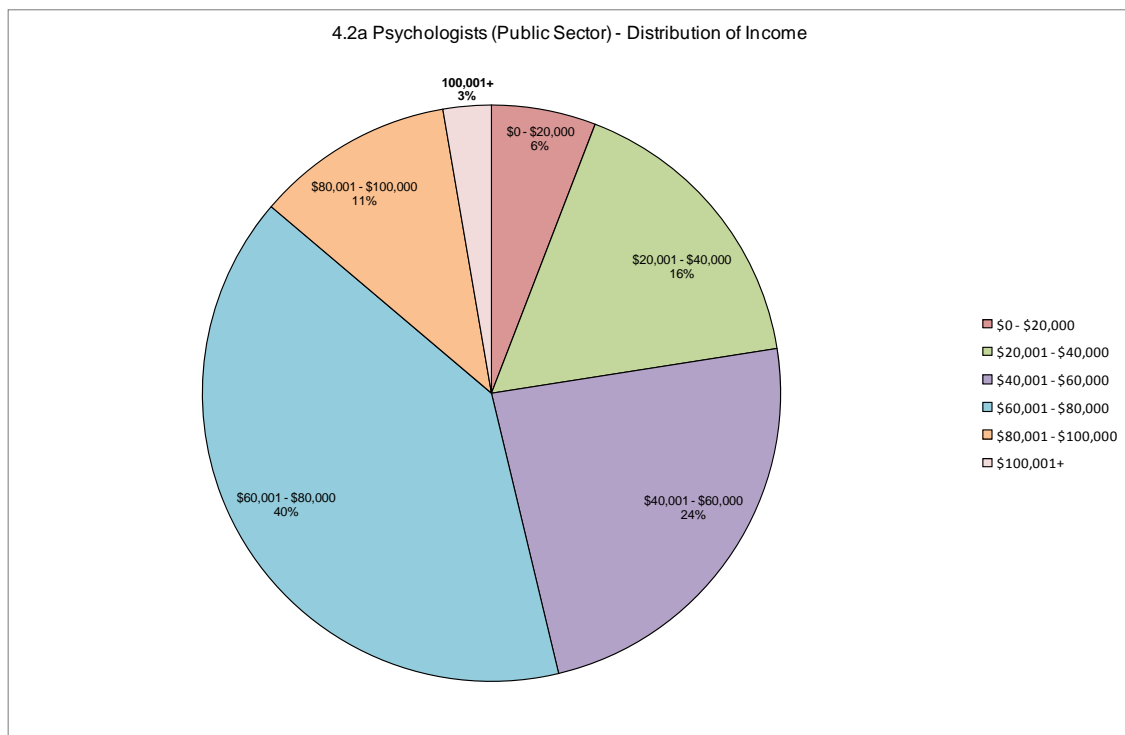
There were 716 psychologists who were registered in another State or Territory of whom 169 live interstate and another 43 live close to the State boundaries.

Table 4.1a Selected Characteristics of Survey Respondents

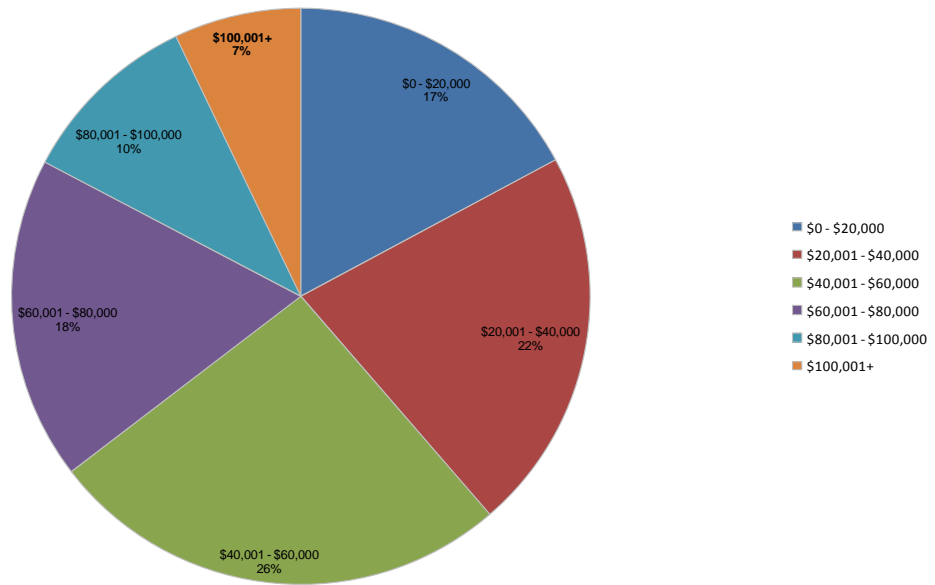
	Working as NSW Psychologist	Not Working as NSW Psychologist	No Response
Male	1268	210	78
Female	3522	622	156
Aged 60 or over	623	177	40
Aboriginal	13	1	0
Not permanent resident	18	36	10
Seeking Work	40	144	2
Registered Interstate	537	145	34

4.2 Income

Income was an optional question for psychologists working in NSW and 398 psychologists (8%) chose not to answer. The most common income band for psychologists working in the public sector was between \$60,000 and \$80,000 per annum with 40% reporting in that range and a further 22% between \$40,000 and \$60,000. In the private sector, annual income was more dispersed and while 23% reported \$40,000 to \$60,000, higher incomes and lower incomes were more common in the private sector than the public.



4.2b Psychologists (Private Sector) - Distribution of Income



5

LOCATION OF RESIDENCE & WORKPLACE

From this point of the report, all the data presented relates only to psychologists who work in NSW or are currently on leave. Respondents who did not answer the question on work status are also excluded in tabulations and charts from this section.

On the survey form, psychologists were requested to state their postcode of residence and the location and postcode of their main job and second job (if applicable). The responses were edited to ensure that postcode matched location. Postcode was converted to Area Health Service (AHS) using an algorithm that selects the most appropriate AHS for that postcode.

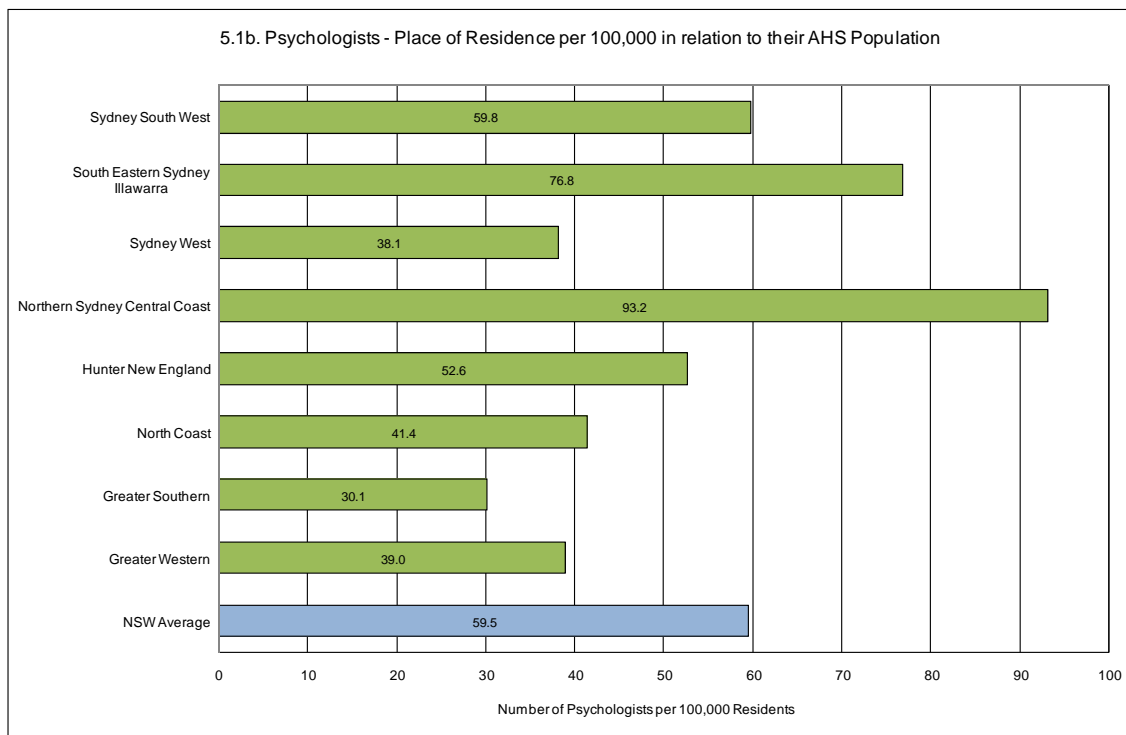
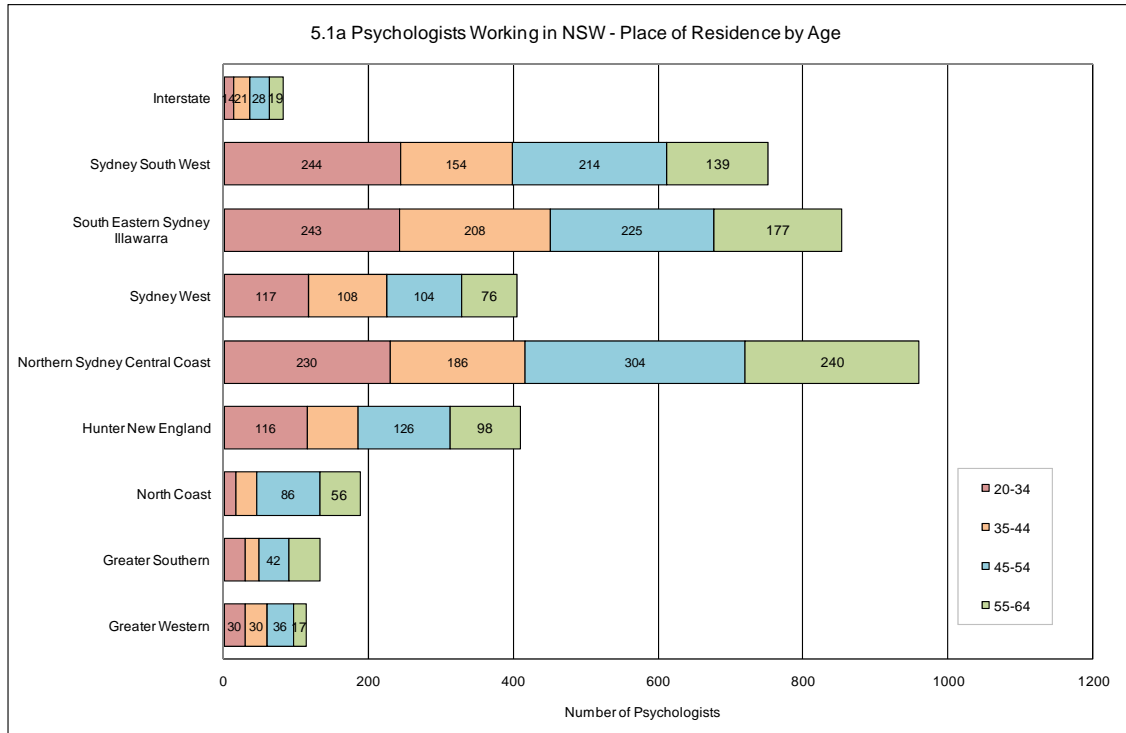
Taken together, location of residence and location of workplace can indicate structural problems with the geography of the workforce. People prefer to work in reasonable proximity to where they live leading to substantial variation in opportunities taken up in different locations.

5.1 Place of Residence

Responses from the survey indicate there is an average of 60.9 working psychologists per 100,000 population of the State of NSW. If every psychologist had responded, the true rate of psychologists to population would be a higher figure.

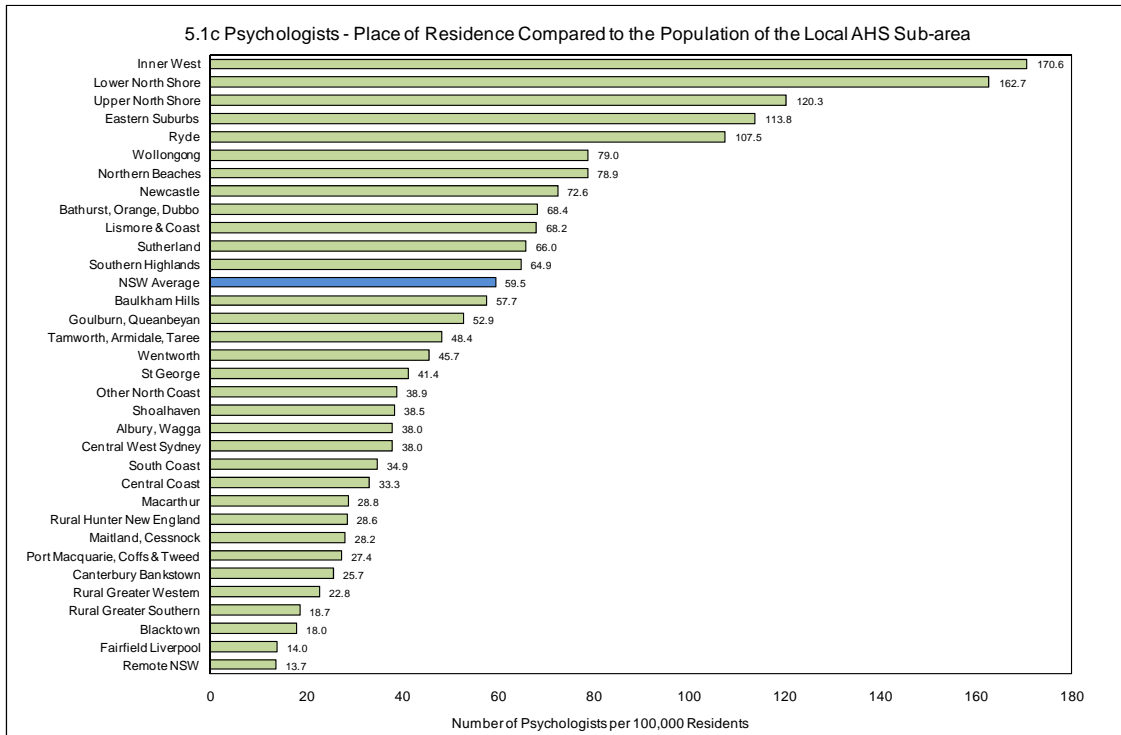
Chart 5.1a shows the AHS of residence by broad age bands for psychologists working in NSW although many psychologists did not report place of residence. The interstate addresses are usually the ACT, Gold Coast and Wodonga where NSW psychology services are situated adjacent to State borders. Chart 5.1b depicts the same information as a number of psychologists per 100,000 AHS population.

Northern Sydney Central Coast, South Eastern Sydney Illawarra and Sydney South West (barely) contain more psychologists than the State average. Northern Sydney Central Coast has almost 50% more than the State average especially among older and presumably more experienced practitioners. The other five AHS have fewer psychologists than the State average. It is especially noticeable that Sydney West has a comparable rate to the two entirely rural Areas in the South and West of the State. Sydney West AHS includes many outer western suburbs with high health service needs.



As the AHS are very large and heterogenous, a similar analysis was undertaken for sub-areas, consistent with planning districts within the AHS. The results are shown in Chart 5.1c. There is very great variation within the western metropolitan AHS of Sydney. Sydney South West AHS was shown to contain a rate of psychologist supply somewhat greater than the State average. However, the Inner West suburbs close to the city have a supply of ten times the rate of Fairfield-Liverpool in the outer suburbs. Only the remote west of the State has a lower rate of psychologists. Blacktown in the outer west of Sydney also has less psychologist residents than of the rural locations.

Most psychologists live in the higher socioeconomic status suburbs to the north of the city or along the harbour. By contrast, there are few psychologists living in the rural sectors of NSW outside of the major inland cities. While there are generally fewer psychologists in regional locations, the upper North Coast, Newcastle, Wollongong and a number of the larger inland towns contain higher numbers than the State average.



5.2 Place of Work

The working status and AHS of the main job is shown in Chart 5.2a for all psychologists working wholly or partly in NSW. If the main job was held outside NSW, the AHS of the second job is shown. Psychologists indicating that they are working in NSW but not providing data on the NSW component of their work are excluded from these tables. It will be observed that the great majority of psychologists work only in NSW. The North Coast and Greater Southern AHS are the main AHS with psychologists working partly in NSW and partly interstate.

While Northern Sydney Central Coast is the AHS where most psychologists live, South Eastern Sydney Illawarra is the most common AHS of work. All AHS with large rural components have less access to psychologists. In particular, female psychologists are concentrated in Sydney.

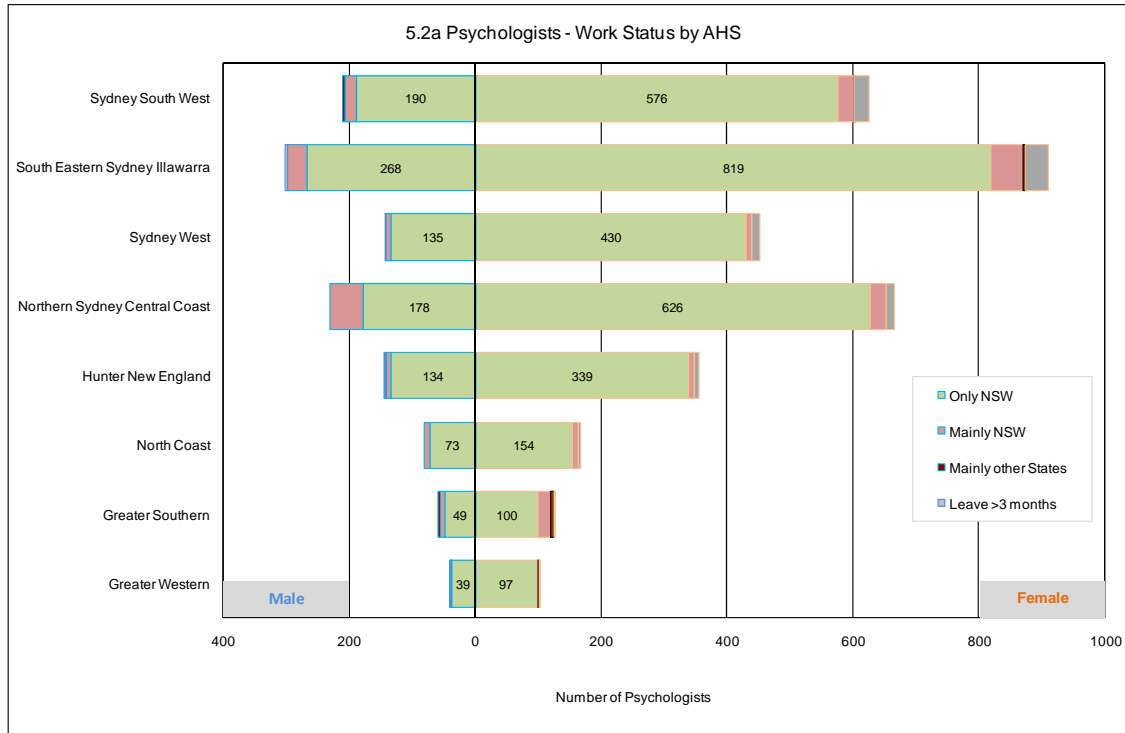
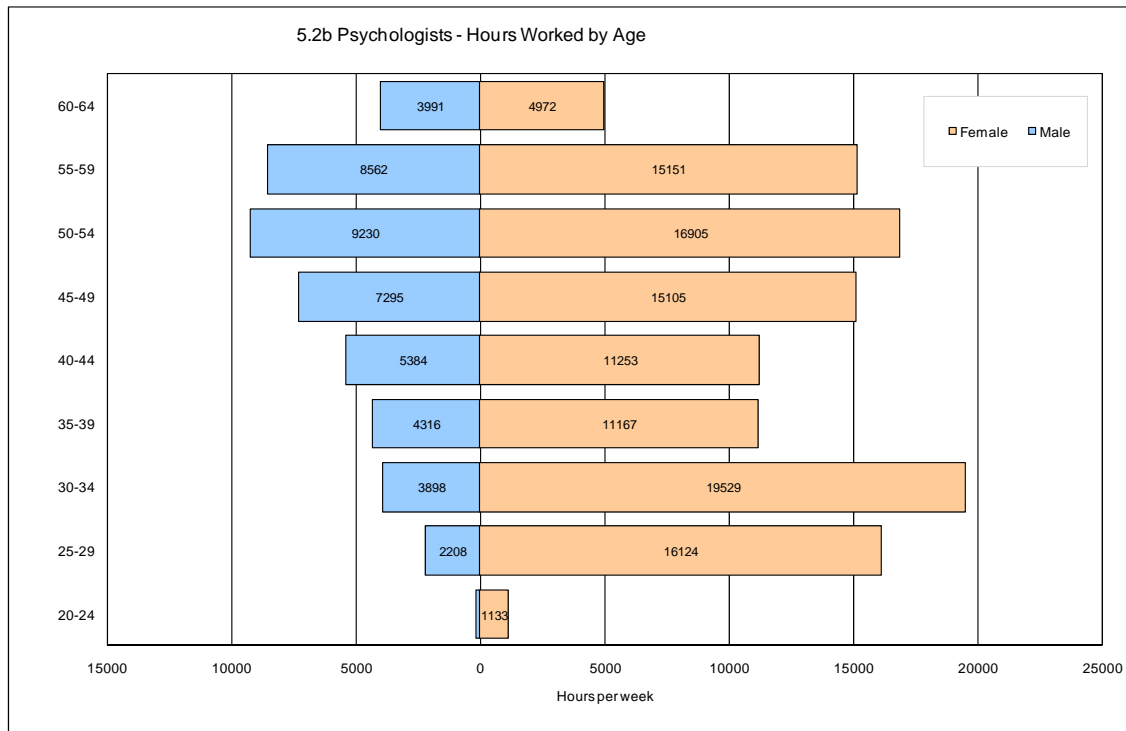
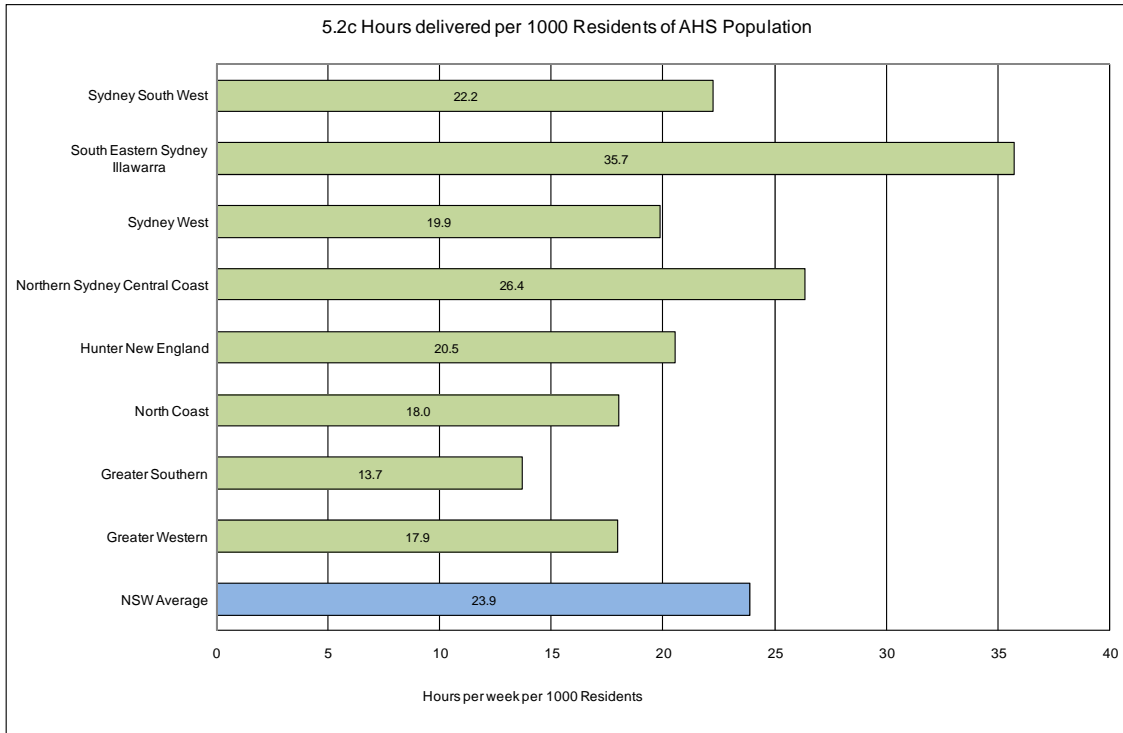


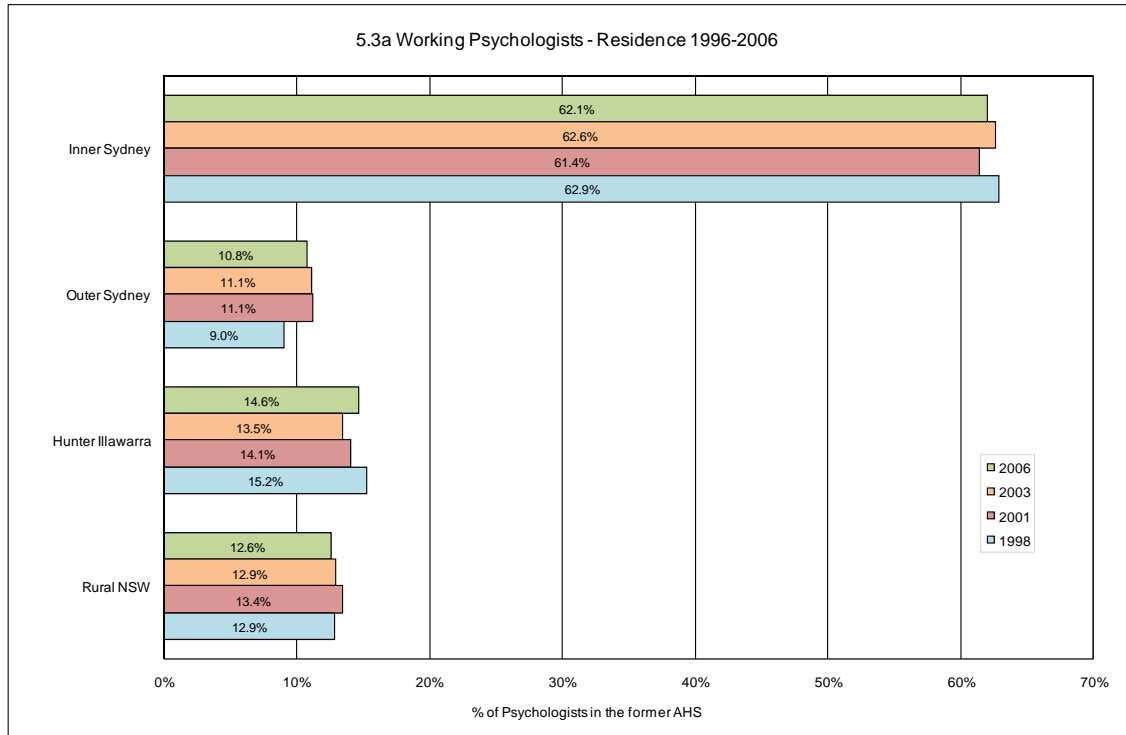
Chart 5.2b shows the total number of hours of work by age and gender for all psychologists working in NSW while chart 5.2c presents the information in average hours worked per thousand residents. As with other reports in the 2006 series, the number of hours per week cannot exceed 76. It will be observed that hours of psychology work are strongly concentrated in the South Eastern Sydney Illawarra AHS with the least access in Greater Southern AHS possibility because of the availability of psychology services interstate.





5.3 Changes in Location since 1996

The movement in location of psychologists can be observed in another way by grouping place of residence by the former AHS and aggregating these into Inner Sydney, Outer Sydney, the Hunter and Illawarra regional centres and rural NSW. Chart 5.3a indicates a steady situation although psychologists are heavily concentrated in the inner metropolitan suburbs. In 2006, these suburbs comprised 36.7% of the State population and 62.1% of the working psychologists. By contrast, psychologists living in rural NSW declined from 12.9% in 1998 to 12.6% in 2006. In Outer Sydney, rapid growth increased the regional share of population from 21% to 23% but the share of psychology hours remained 11% and less than half of the relative share of population.



6

HOURS OF WORK

While 4,834 psychologists responded that they work in NSW, 215 did not provide a response for the number of hours worked in this State during their usual week. This section shows statistics for hours of work for those 4,619 psychologists who work in NSW for one hour or more. Working hours may be expressed in full time equivalents (FTE). Award regulations determine 38 hours as the standard working week although many psychologists in private practice will extend that working week by a considerable extent. The award period of 38 hours can be regarded as the standard contribution of one full time person. Time worked in excess of 38 hours can then be taken as the excess contribution to the labour supply up to a total of 76 hours. The few respondents stating more than 76 hours or the equivalent of 2 FTE are limited to 76 hours for FTE reporting. Working hours outside of NSW have been disregarded.

6.1 Total Full Time Equivalents

Psychologists working in NSW recorded a total of 162,258 hours of work in an average week equivalent to 3,834.3 full time persons. The additional contribution beyond 38 hours was equivalent to another 435.6 persons or 0.09 FTE per working psychologist. The number of males and females working at least 1 FTE and those working less than 1 FTE is shown in Chart 6.1a by age. The proportion of part time psychologists is highest in the older age groups but part time contribution to the FTE is greater than full time at every age group for females and for ages 50 and over for males.

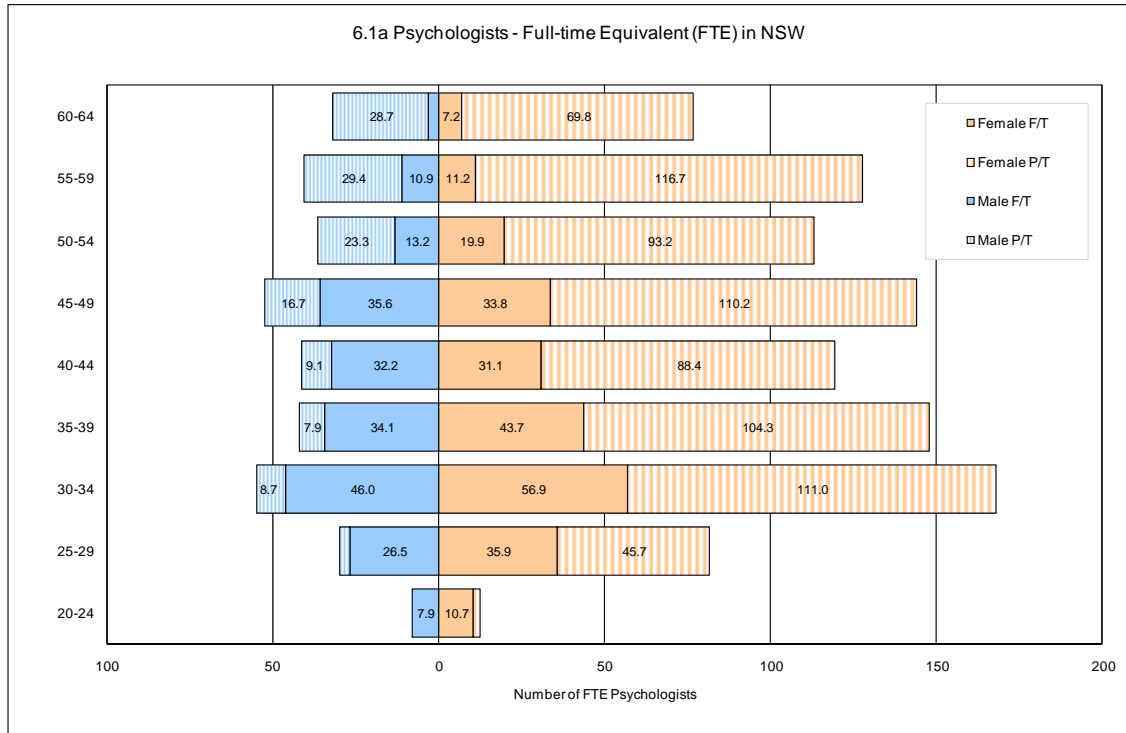
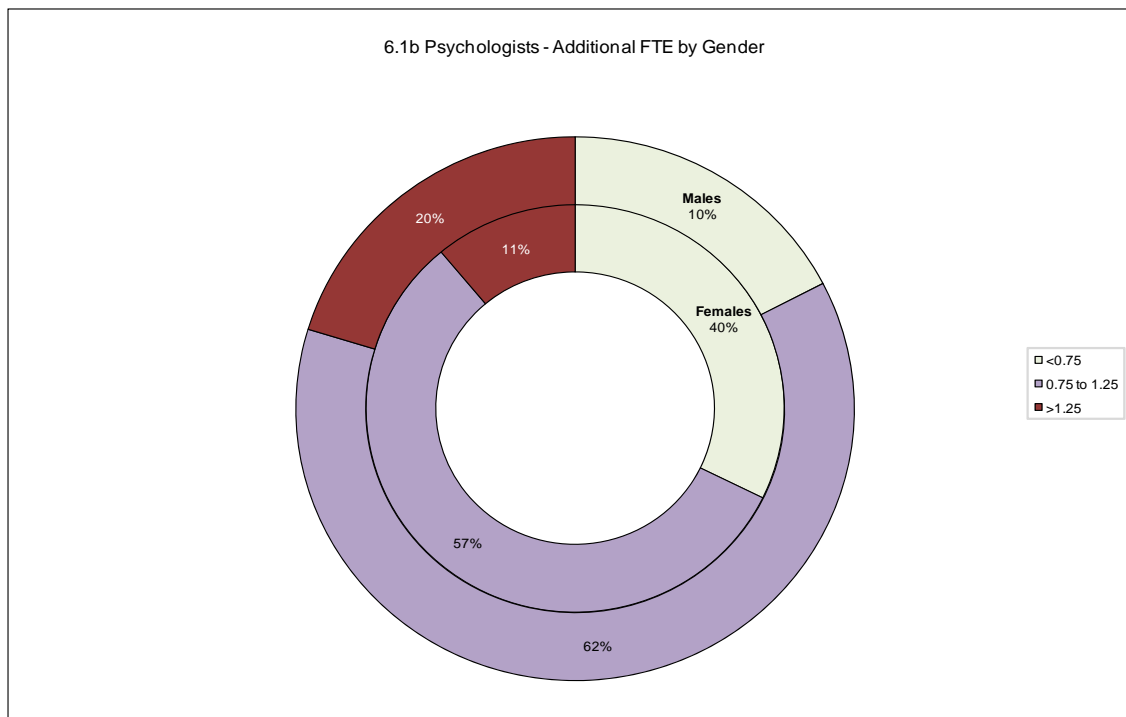
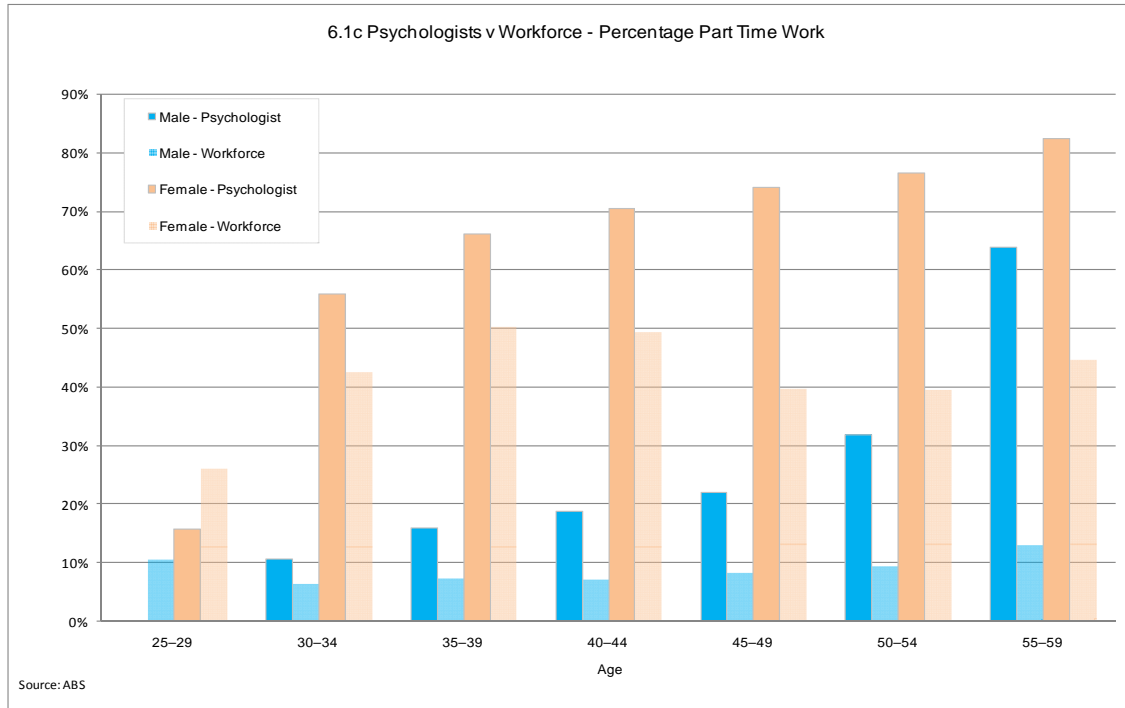


Chart 6.1b indicates work contributions by gender at below 0.75 FTE (30 hours) and above 1.25 FTE (46 hours). About 40% of the female labour force and 10% of males work less than 0.75 FTE. On the other hand, psychologists working more than 1.25 FTE comprise 20% and 11% of the male and female labour force respectively.



A comparison between part time work in psychology was made to part time work in the whole Australian Labour Market³. The psychology market was restricted to persons working only in NSW so as not to confuse persons working part time in NSW and part time in another State with those working part time as a whole. It will be observed that part time contribution to work at all ages for males and all ages above 30 for females is higher than in the workforce generally. At older ages, part time work in psychology is more than twice as common as part time work in the labour force as a whole.



6.2 Nature of Employment

Most psychologists (74%) work in one job only. The average hours worked is 32.7 hours for those with one job and 36.1 hours for those with two or more jobs. As shown in Chart 6.2a, the majority of the hours provided in psychology work are as permanent employees (62%) or as self employed practitioners (27%). Temporary and casual employees account for a little more than 5% each.

³ Australian Bureau of Statistics *Australian Labour Market Statistics January 2007* Catalogue Number 6105.0

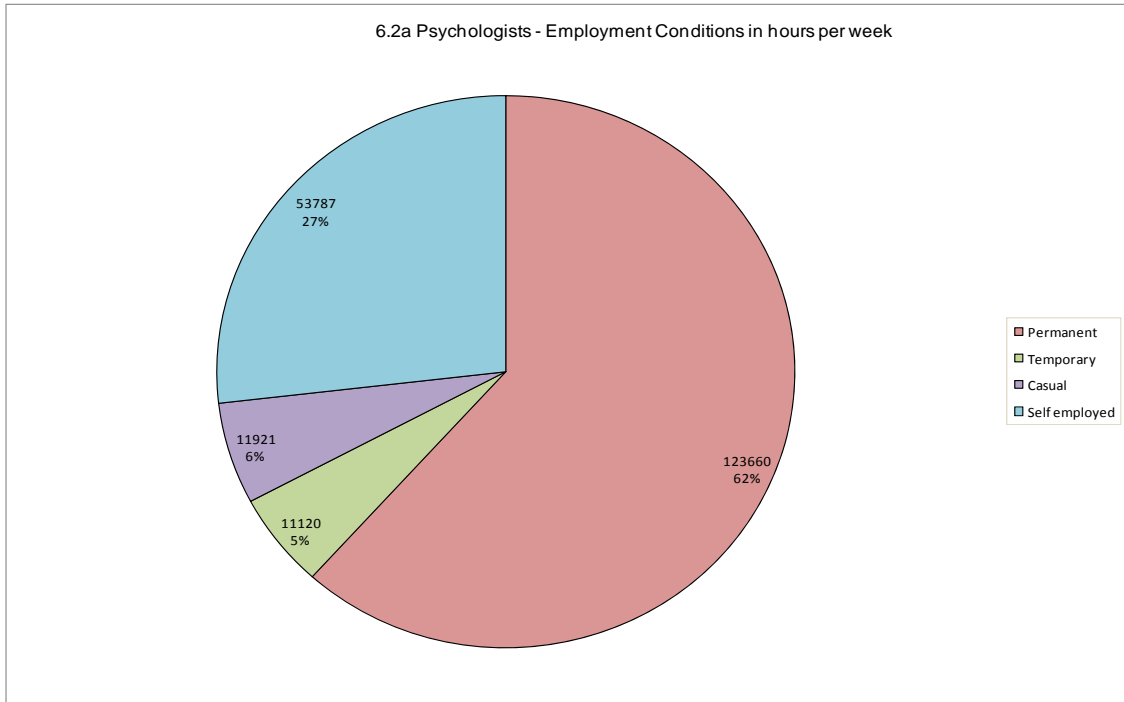
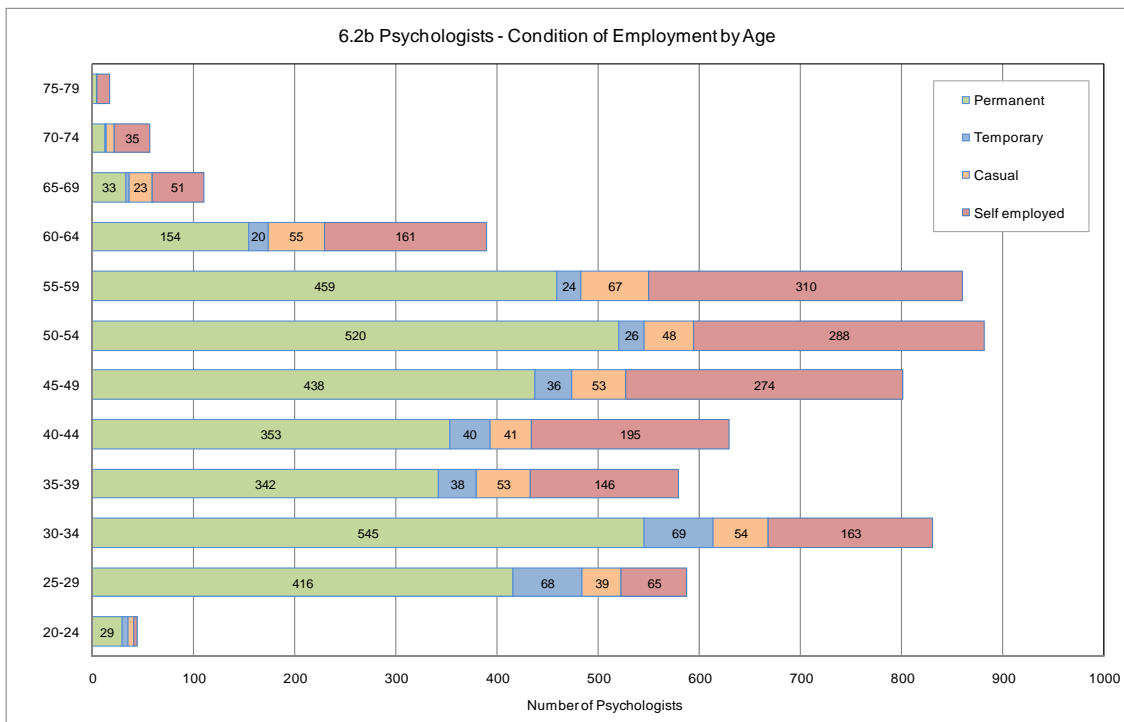


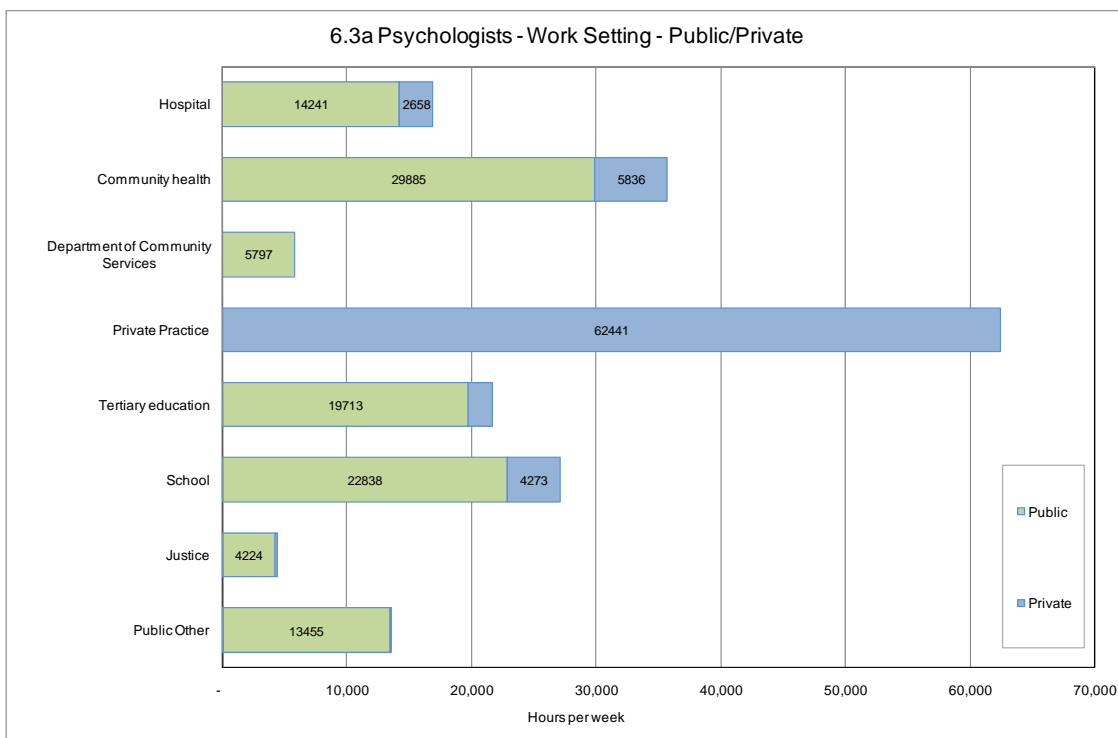
Chart 6.2b shows the change in employment conditions by age with self employed practitioners accounting for a greater share of the workload with increasing age. At younger ages, employees make up about 80% of the labour force which reduces to about 60% for psychologists of 55 and over.



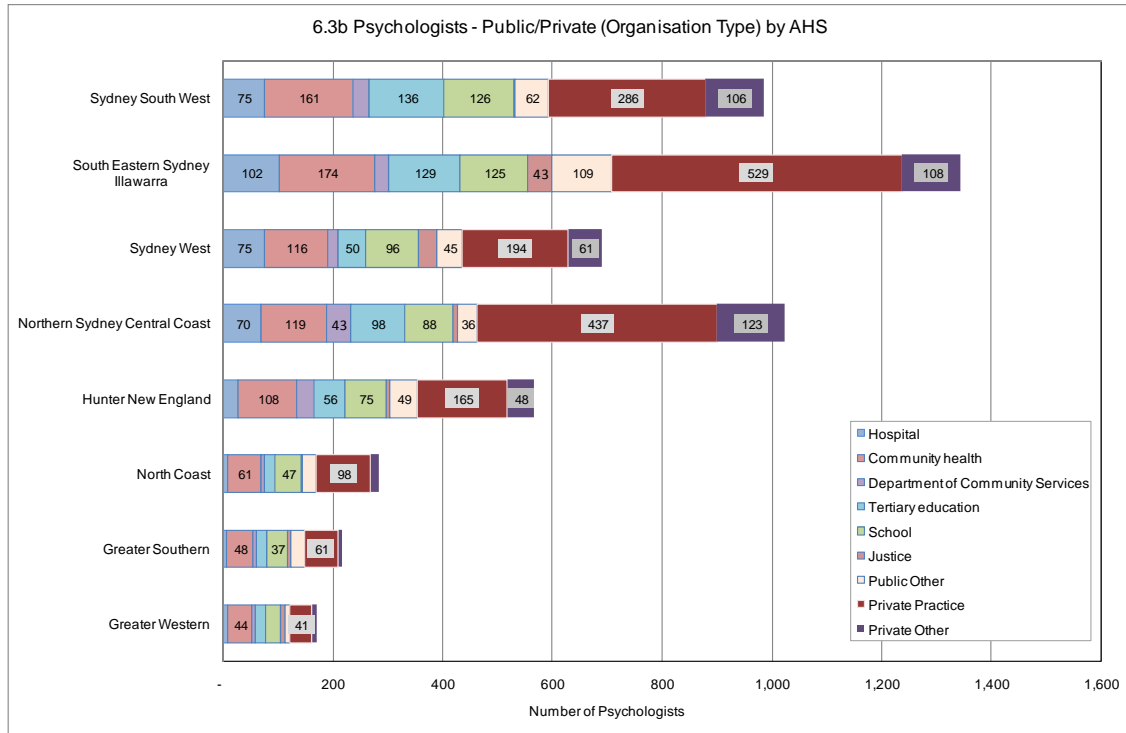
6.3 Type of Work in Public and Private Sectors

In aggregate, there were 2794 psychologists whose main job involved working in the public sector (59%) compared to 1914 with their primary job in the private sector (the remaining 126 did not indicate their sector of work). The respective number of hours was 100,082 in the public sector (62%) and 60,545 in the private. The average number of weekly hours worked is 35.8 hours and 31.6 hours for public and private sectors respectively.

Chart 6.3a shows the division between public and private hours by work setting. The private sector primarily relates to psychologists in private practice although there is also considerable private psychology service in schools and community settings. Most psychologists working in the public sector are employed in the community health setting followed by schools, tertiary institutions (many in research) and hospitals.

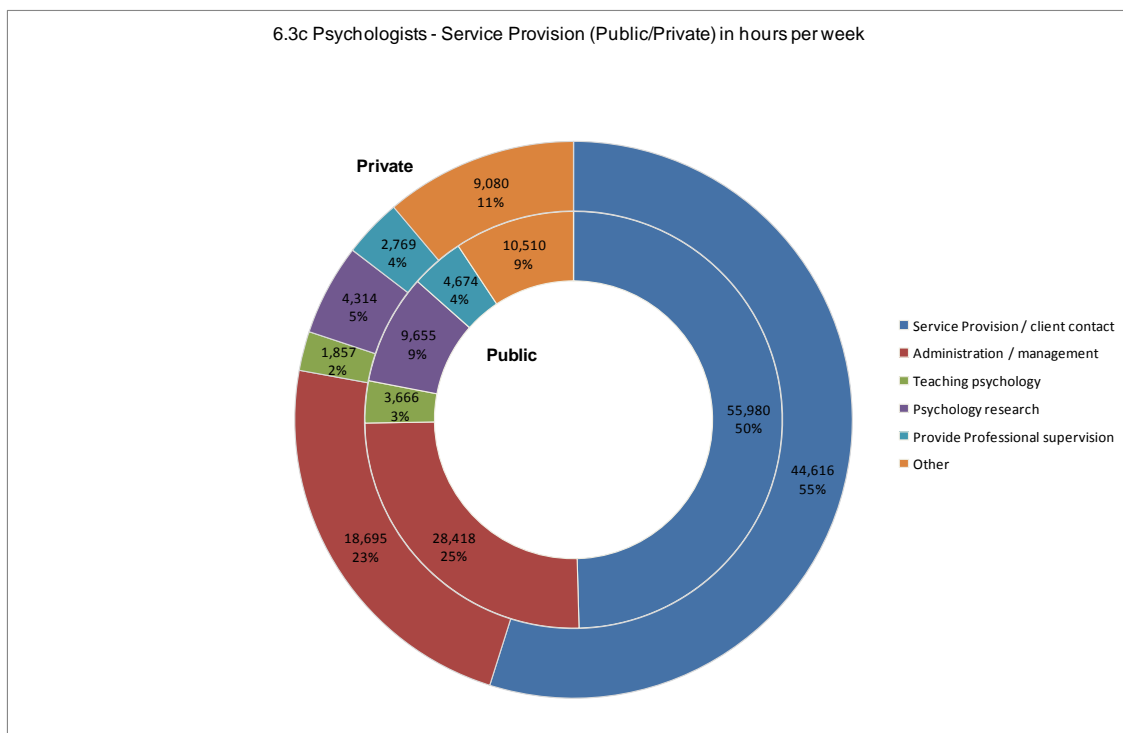


In Chart 6.3b, we show the AHS for each of these settings by number of psychologists. While work in community health and schools are spread similarly to population, private practitioners are concentrated in the Northern Sydney Central Coast and South Eastern Sydney Illawarra AHS.



More than half of the psychology labour force hours are spent on service delivery or client contact followed by administration/management with about one third of the total hours. Taken together, the other categories of teaching, research, professional supervision and other fields of work occupy a similar number of hours to administration/management (Chart 6.3c).

As would be expected, organisational psychologists are concentrated in the South Eastern Sydney Illawarra AHS which includes most of the Sydney CBD but that Area also has most psychologists for other practice areas except community.



7

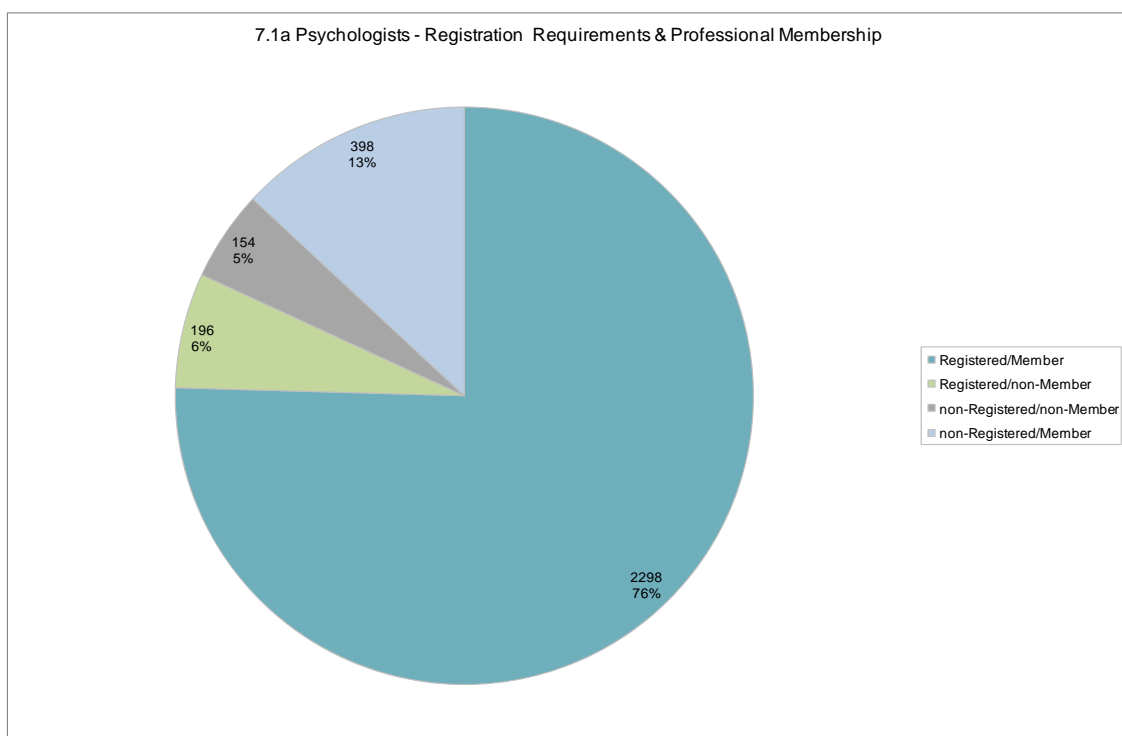
SERVICE DELIVERY

This section is restricted to psychologists providing service delivery and client contact to patients in NSW for 1 hour a week or more. There are 4,197 psychologists who responded to the survey and meet the criteria set out above.

7.1 Professional Associations and Registration Requirements

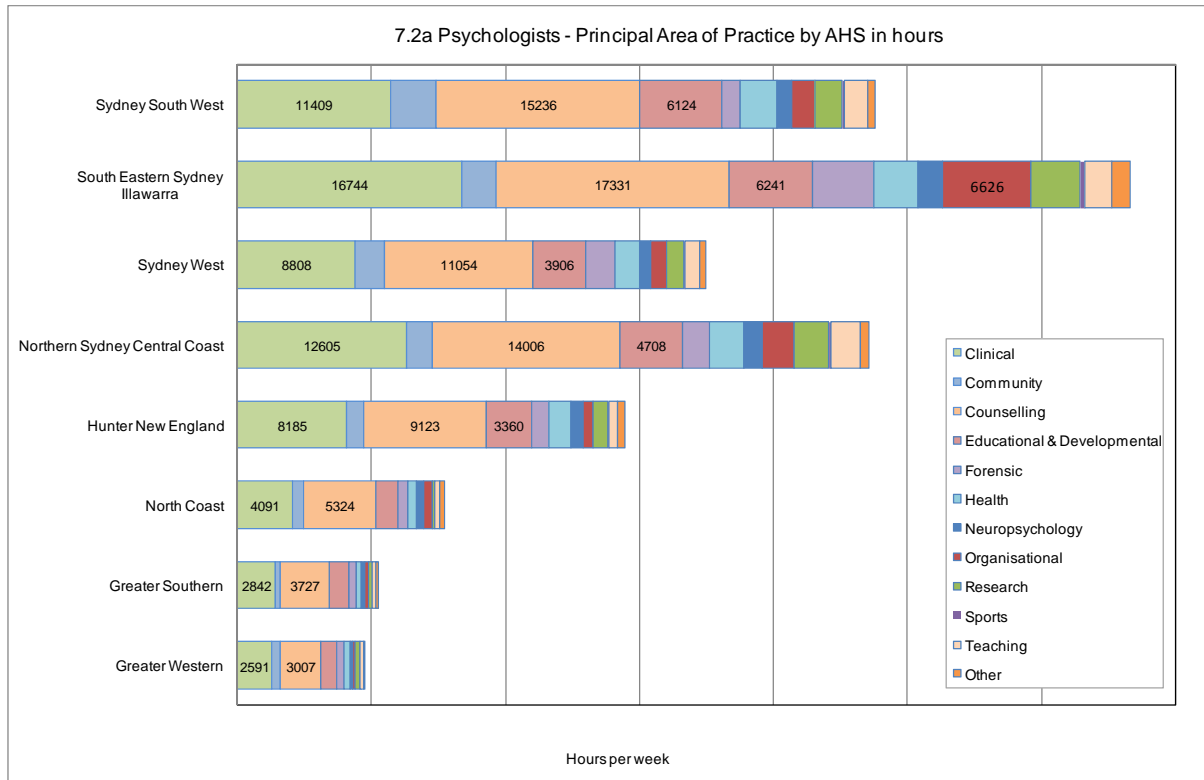
The Psychologists Registration Act requires persons referring to themselves as psychologists to be registered under that Act. Most psychologists providing service delivery would require such registration. It was found that 3194 (76%) of service deliverers do require registration. The number of persons who are providing psychology services and not registered is likely to be very few.

There were 2775 psychologists (66%) who were members of a professional association usually the Australian Psychological Society. More than 1,000 service providers did not answer the question on professional association membership. Chart 7.1a depicts registration requirements and association memberships.



7.2 Principal Area of Practice

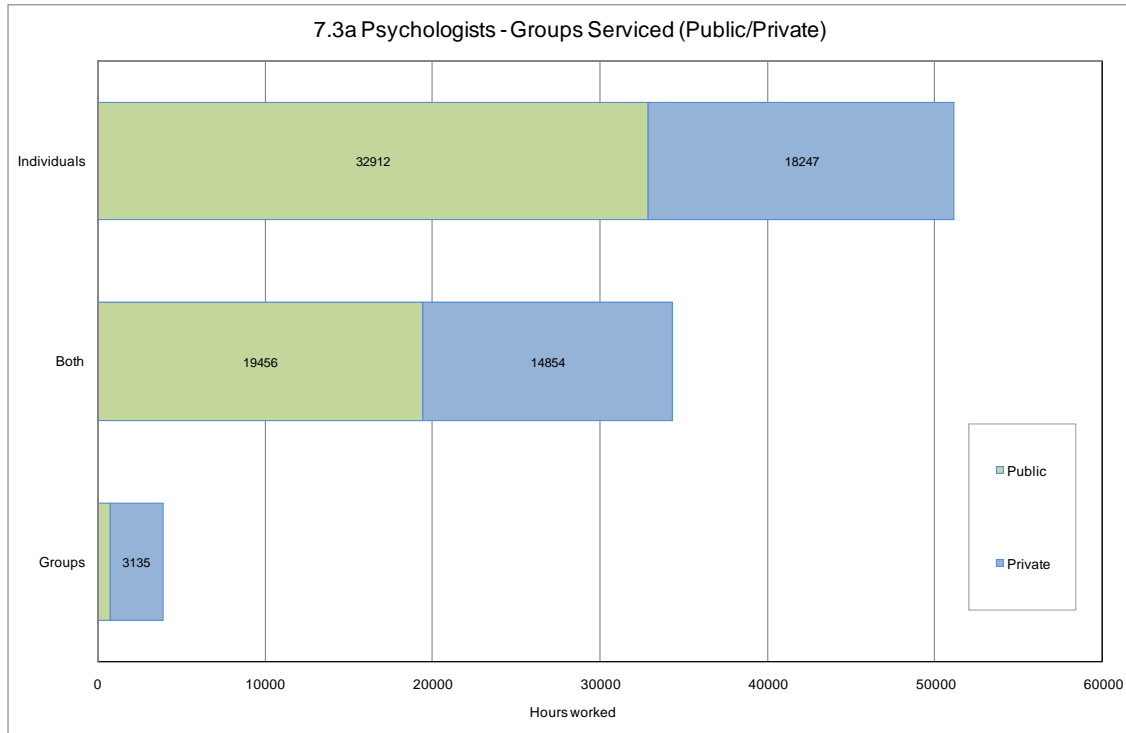
Psychologists were requested to nominate their principal area of practice within the service delivery environment. Multiple responses were allowed and about 50% of hours worked were spread over two or more areas of practice. Chart 7.2a shows the responses for each practice area by AHS. Readers should note that the hours shown are greater than the hours worked because of multiple responses. Common practice combinations (clinical and counselling; counselling and education/development) will distort the actual hours devoted to each practice area. Relatively few psychologists work in the areas of research, sport and teaching.



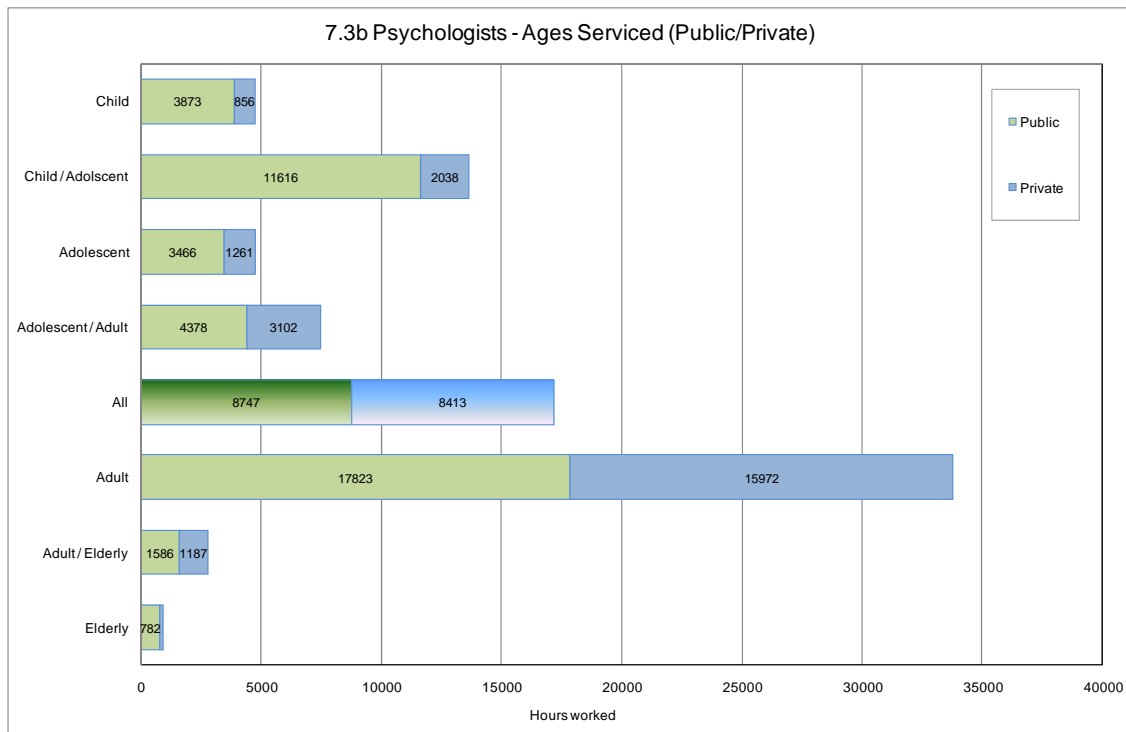
7.3 Type of Clients Served

Service providers were requested to indicate the main type of client receiving services who could be groups or individuals. Again multiple answers were permitted. However with fewer possible responses, we have reported combinations so that the results are not distorted by multiple responses.

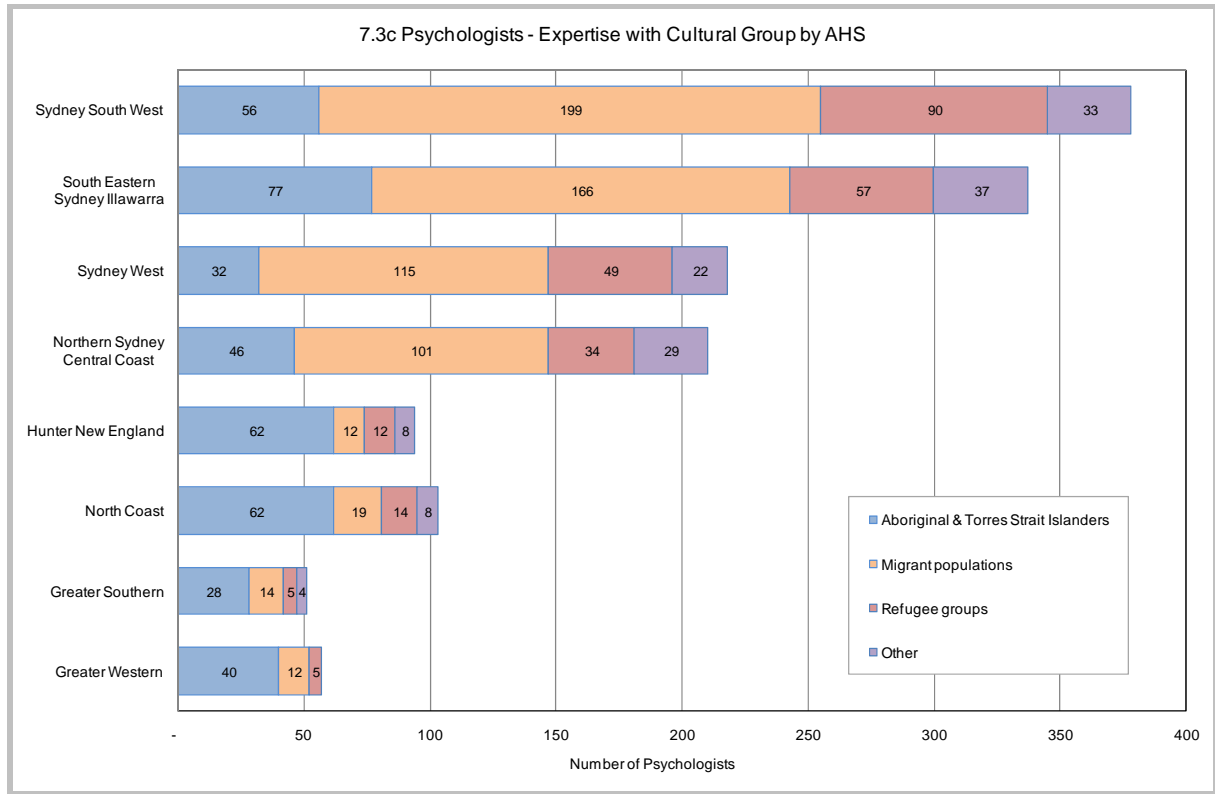
Chart 7.3a shows whether psychologists work with clients as individuals, groups or both. More hours are provided to individuals in both public and private sector although private psychologists are more likely to be working with groups.



In Chart 7.3b, similar data is presented by client age. It will be observed that children, adolescents and the elderly are largely the province of public sector psychologists. Standard adult consultations are more common in the private sector.



Psychologists also nominated whether they work with specific cultural groups as shown in Chart 7.3c. While the numbers are few, migrants and refugees have access to support throughout Sydney and expertise in working with Aboriginal communities occurs in rural AHS although Greater Western AHS appears to have lower access than its share of the Aboriginal population.

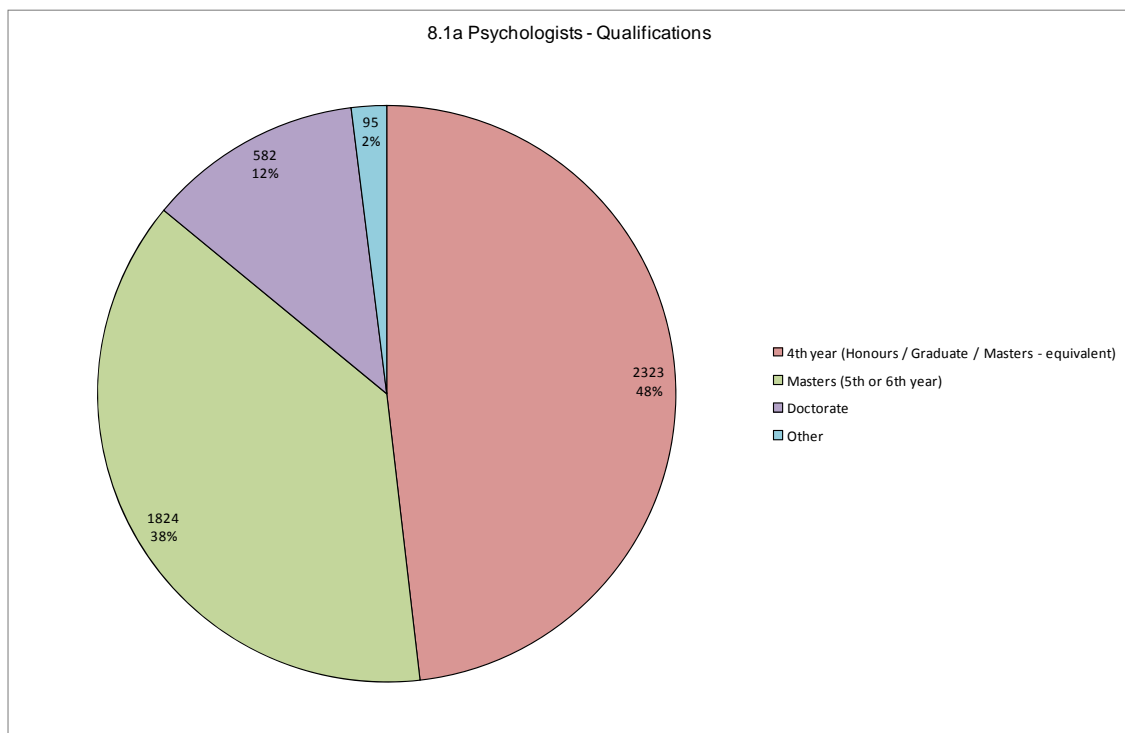


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Professional Developers & Qualifications

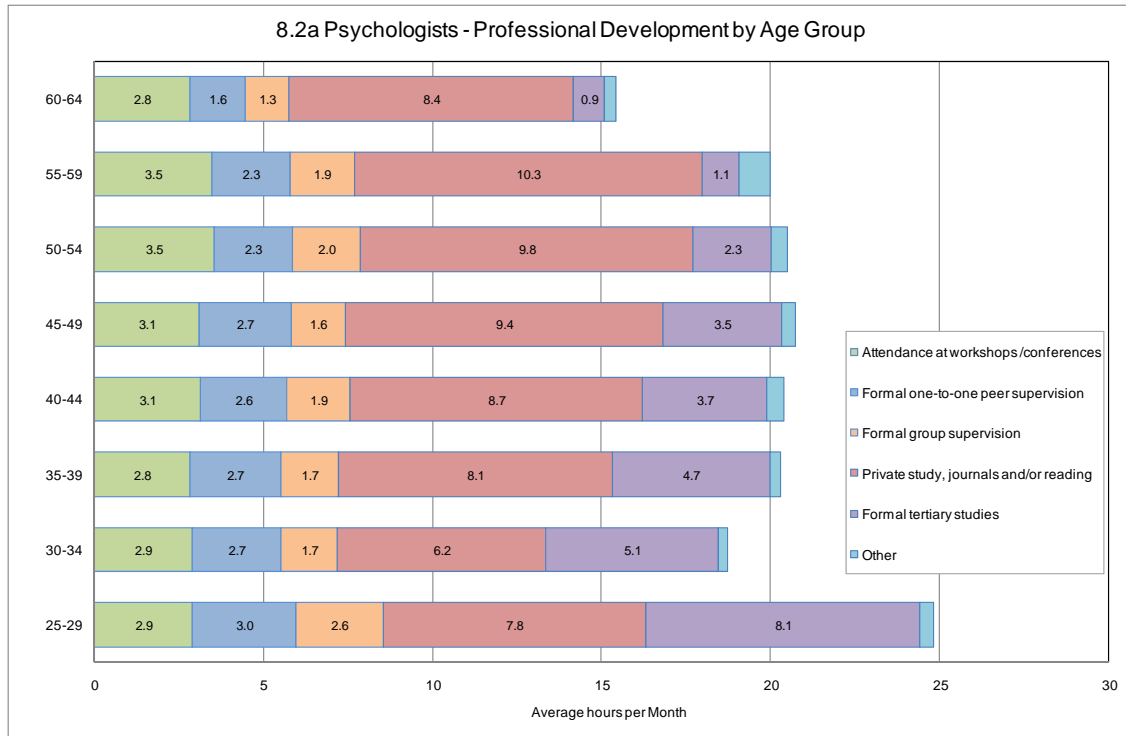
8.1 Qualifications

Qualifications for the psychology workforce are held in two places; on the register of psychologists and in response to a direct question on the survey. We have reported the survey responses that are likely to be more current. The base qualification is now a four year degree course but older psychologists were registered after completing a 3 year course and these are included with 4 year degrees. The most common qualification reported as 'other' is a post graduate diploma.



8.2 Professional Development

Professional development activities were reported under six headings with conference/workshop attendance in number of days per year and the other activities in hours per month. We have converted the attendances to present activities as common units. The activities reported as 'other' often related to private research interests and formal further study.



PSYCHOLOGISTS 2006

List of Tables

Section A - All Respondents

PS1	Age and Gender
PS2	Aboriginality and Citizenship
PS3	Area Health Service and Subarea of Residence
PS4	Area Health Service and Subarea of Residence per thousand Population
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TABLES FOR PSYCHOLOGISTS 2006

SECTION A- ALL RESPONDENTS

Tables PS1 to PS9 and Table PS10B show data for all respondents to the survey

Table PS10A shows data on registered psychologists not currently working in psychology

Psychologists working in New South Wales are defined by a postcode within the State for at least one job

A psychologist with a second job is one who has reported one or more hours of work in their second job within NSW

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Table PS1

Age and Gender

	<i>Working NSW</i>	<i>Percent</i>	<i>All Respondents</i>	<i>Percent</i>	<i>% Working NSW</i>
Males					
20-24 Years	0	0.00	0	0.00	0.00
25-29 Years	42	3.31	50	3.21	84.00
30-34 Years	103	8.12	121	7.78	85.12
35-39 Years	97	7.65	123	7.90	78.86
40-44 Years	129	10.17	154	9.90	83.77
45-49Years	176	13.88	209	13.43	84.21
50-54 Years	226	17.82	258	16.58	87.60
55-59 Years	235	18.53	285	18.32	82.46
60-64 years	157	12.38	206	13.24	76.21
65-69 years	51	4.02	68	4.37	75.00
70 Years or more	46	3.63	75	4.82	61.33
Total Responses	1262	99.53	1549	99.55	81.47
No response on age	6	0.47	7	0.45	85.71
Grand Total	1268	100.00	1556	100.00	81.49
Females					
20-24 Years	9	0.26	11	0.26	81.82
25-29 Years	362	10.28	439	10.21	82.46
30-34 Years	605	17.18	741	17.23	81.65
35-39 Years	407	11.56	524	12.19	77.67
40-44 Years	353	10.02	421	9.79	83.85
45-49Years	455	12.92	530	12.33	85.85
50-54 Years	463	13.15	543	12.63	85.27
55-59 Years	481	13.66	578	13.44	83.22
60-64 years	248	7.04	314	7.30	78.98
65-69 years	77	2.19	118	2.74	65.25
70 Years or more	44	1.25	59	1.37	74.58
Total Responses	3504	99.49	4278	99.49	81.91
No response on age	18	0.51	22	0.51	81.82
Grand Total	3522	100.00	4300	100.00	81.91

Table PS1

Age and Gender

	<i>Working NSW</i>	<i>Percent</i>	<i>All Respondents</i>	<i>Percent</i>	<i>% Working NSW</i>
Persons					
20-24 Years	9	0.19	11	0.19	81.82
25-29 Years	404	8.36	489	8.27	82.62
30-34 Years	708	14.65	862	14.58	82.13
35-39 Years	504	10.43	647	10.95	77.90
40-44 Years	482	9.97	575	9.73	83.83
45-49Years	631	13.05	739	12.50	85.39
50-54 Years	689	14.25	801	13.55	86.02
55-59 Years	716	14.81	863	14.60	82.97
60 Years or more	405	8.38	520	8.80	77.88
65-69 years	128	2.65	186	3.15	68.82
70 Years or more	90	1.86	134	2.27	67.16
Total Responses	4766	98.59	5827	98.58	81.79
No response on age	68	1.41	84	1.42	80.95
Grand Total	4834	100.00	5911	100.00	81.78

Note: Age and gender was not provided for 44 respondents working in NSW and 55 in total

Table PS2**Aboriginality & Citizenship**

Working NSW

All
Respondents Percent

	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Percent</i>		
Australian Aboriginal	5	8	13	0.27	14	0.24
Torres Strait Islander	0	0	0	0.00	0	0.00
Not Indigenous	1222	3444	4707	97.37	5537	93.67
Total Responses	1227	3452	4720	97.64	5551	93.91
No response	41	70	114	2.36	360	6.09
Grand Total	1268	3522	4834	100.00	5911	100.00

Australian Citizen	1190	3329	4560	94.33	5318	89.97
Permanent Resident	62	151	216	4.47	259	4.38
Temporary Resident	5	13	18	0.37	4	0.07
Total Responses	1257	3493	4794	99.17	5581	94.42
No response	11	29	40	0.83	330	5.58
Grand Total	1268	3522	4834	100.00	5911	100.00

Table PS3**Area Health Service and Subarea of Residence**

	Working NSW				All	Percent
	Males	Females	Total	Percent	Respondent	
Sydney South West	184	595	788	16.30	898	15.19
Canterbury Bankstown	17	70	90	1.86	105	1.78
Fairfield Liverpool	10	40	50	1.03	56	0.95
Inner West	127	415	548	11.34	617	10.44
Macarthur	22	49	71	1.47	80	1.35
Southern Highlands	8	21	29	0.60	40	0.68
South Eastern Sydney Illawarra	236	661	902	18.66	1043	17.65
Eastern Suburbs	100	310	412	8.52	487	8.24
Shoalhaven	10	25	36	0.74	44	0.74
St. George	30	64	94	1.94	108	1.83
Sutherland	33	108	142	2.94	163	2.76
Wollongong	63	154	218	4.51	241	4.08
Sydney West	107	308	416	8.61	466	7.88
Baulkham Hills	25	68	93	1.92	107	1.81
Blacktown	13	37	51	1.06	56	0.95
Central West Sydney	28	89	117	2.42	127	2.15
Wentworth	41	114	155	3.21	176	2.98
Northern Sydney Central Coast	258	772	1032	21.35	1170	19.79
Central Coast	33	69	102	2.11	114	1.93
Lower North Shore	72	229	302	6.25	337	5.70
Northern Beaches	52	134	186	3.85	207	3.50
Ryde	31	90	122	2.52	135	2.28
Upper North Shore	70	250	320	6.62	377	6.38
Hunter New England	137	300	439	9.08	483	8.17
Maitland & Cessnock	12	18	31	0.64	32	0.54
Newcastle	89	201	291	6.02	328	5.55
Rural Hunter New England	18	38	56	1.16	59	1.00
Tamworth, Armidale & Taree	18	43	61	1.26	64	1.08

continued over

Table PS3**Area Health Service and Subarea of Residence**

	Working NSW				All	Percent
	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Percent</i>	Respondent	
North Coast	69	127	196	4.05	219	3.70
Other North Coast	21	45	66	1.37	75	1.27
Port Macquarie, Coffs Harbour & Tweed	16	36	52	1.08	57	0.96
Richmond Coast	32	46	78	1.61	87	1.47
Greater Southern	51	91	142	2.94	166	2.81
Albury & Wagga	15	25	40	0.83	44	0.74
Queanbeyan & Goulburn	12	22	34	0.70	39	0.66
Rural Greater Southern	13	31	44	0.91	57	0.96
South Coast	11	13	24	0.50	26	0.44
Greater Western	37	81	119	2.46	130	2.20
Bathurst, Dubbo & Orange	25	52	78	1.61	85	1.44
Remote NSW	1	3	4	0.08	4	0.07
Rural Greater Western	11	26	37	0.77	41	0.69
Interstate	40	76	120	2.48	251	4.25
Total Australia	1119	3011	4154	85.93	4826	81.64
No response/ Overseas	149	511	680	14.07	1085	18.36
Grand Total	1268	3522	4834	100.00	5911	100.00

Table PS4

**Area Health Service and
Subarea of Residence**
Per Thousand Population

	<i>Working NSW</i>	<i>All Respondents</i>	<i>Population 2005</i>
Sydney South West	0.60	0.68	1316939
Canterbury Bankstown	0.26	0.30	350110
Fairfield Liverpool	0.14	0.16	357982
Inner West	1.71	1.92	321131
Macarthur	0.29	0.33	243046
Southern Highlands	0.65	0.90	44670
South Eastern Sydney Illawarra	0.77	0.89	1173763
Eastern Suburbs	1.14	1.35	362035
Shoalhaven	0.38	0.47	93615
St. George	0.41	0.48	227177
Sutherland	0.66	0.76	215053
Wollongong	0.79	0.87	275883
Sydney West	0.38	0.43	1091715
Baulkham Hills	0.58	0.66	161068
Blacktown	0.18	0.20	283458
Central West Sydney	0.38	0.41	308010
Wentworth	0.46	0.52	339179
Northern Sydney Central Coast	0.93	1.06	1107534
Central Coast	0.33	0.37	306697
Lower North Shore	1.63	1.82	185592
Northern Beaches	0.79	0.88	235866
Ryde	1.08	1.19	113478
Upper North Shore	1.20	1.42	265901
Hunter New England	0.52	0.58	836615
Maitland & Cessnock	0.28	0.29	110019
Newcastle	0.73	0.82	400866
Rural Hunter New England	0.28	0.30	199611
Tamworth, Armidale & Taree	0.48	0.51	126119

continued over

Table PS4**Area Health Service and
Subarea of Residence**
Per Thousand Population

	<i>Working NSW</i>	<i>All Respondents</i>	<i>Population 2005</i>
North Coast	0.41	0.46	473702
Other North Coast	0.39	0.44	169580
Port Macquarie, Coffs Harbour & Tweed	0.27	0.30	189714
Richmond Coast	0.68	0.76	114408
Greater Southern	0.30	0.35	468651
Albury & Wagga	0.38	0.42	105302
Queanbeyan & Goulburn	0.53	0.61	64281
Rural Greater Southern	0.19	0.25	230248
South Coast	0.35	0.38	68820
Greater Western	0.39	0.43	305330
Bathurst, Dubbo & Orange	0.68	0.75	114055
Remote NSW	0.14	0.14	29176
Rural Greater Western	0.23	0.25	162099
Total NSW Residents	0.60	0.68	6774249

Table PS5**Current Employment Status**

	Working NSW				All	Percent
	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Percent</i>	Respondent	
Working in Psychology only in NSW	1070	3186	4291	88.77	4291	72.59
Working in Psychology mainly in NSW	136	161	301	6.23	301	5.09
Working in Psychology mainly in other States	50	74	128	2.65	128	2.17
Working in Psychology only in other States	0	0	0	0.00	136	2.30
Working overseas	0	0	0	0.00	159	2.69
On leave 3 months or more	12	101	114	2.36	114	1.93
Not working in Psychology	0	0	0	0.00	293	4.96
Not working at all	0	0	0	0.00	251	4.25
Total Responses	1268	3522	4834	100.00	5673	95.97
No response	0	0	0	0.00	238	4.03
Grand Total	1268	3522	4834	100.00	5911	100.00

Table PS6**Additional State of Registration**

Working NSW

All
Respondent Percent

	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Percent</i>		
Registered in Another State	144	387	537	11.11	682	11.54
Registered only in NSW	1116	3116	4270	88.33	4967	84.03
Total Responses	1260	3503	4807	99.44	5649	95.57
No response	8	19	27	0.56	262	4.43
Grand Total	1268	3522	4834	100.00	5911	100.00

Table PS7

Country of Birth

Working NSW

All Respondents Percent

	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Percent</i>		
Australia	904	2573	3510	72.61	4076	68.96
New Zealand	22	49	71	1.47	88	1.49
UK/Ireland	108	216	328	6.79	403	6.82
Other Europe	59	185	244	5.05	292	4.94
Southern Africa	35	138	174	3.60	202	3.42
Middle East	14	32	47	0.97	54	0.91
South & East Asia	40	143	185	3.83	234	3.96
North America	39	73	114	2.36	145	2.45
South America	14	37	51	1.06	61	1.03
Other Country	17	46	63	1.30	73	1.23
Total Responses	1252	3492	4787	99.03	5628	95.21
No response	16	30	47	0.97	283	4.79
Grand Total	1268	3522	4834	100.00	5911	100.00

Table PS8**Professional Associations**

Working NSW

All
Respondent Percent

	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Percent</i>		
Australian Psychological Society	820	2317	3162	65.41	3263	55.20
Other Association	116	294	414	8.56	436	7.38
Total Responses	936	2611	3576	73.98	3699	62.58
No response	332	911	1258	26.02	2212	37.42
Grand Total	1268	3522	4834	100.00	5911	100.00

Table PS9**Registration Essential for Work**

Working NSW

All
Respondents

Percent

	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Percent</i>		
Registration Required	909	2569	3509	72.59	3547	60.01
Registration not Required	312	801	1123	23.23	1163	19.68
Total Responses	1221	3370	4632	95.82	4710	79.68
No response	47	152	202	4.18	1201	20.32
Grand Total	1268	3522	4834	100.00	5911	100.00

Table PS10A**Looking for Work**

	<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Percent</i>
Looking for work full time	13	24	37	3.44
Looking for work part time	11	41	52	4.83
Looking for casual work	13	26	39	3.62
Looking for any type of work	4	13	17	1.58
Not looking for work	79	291	375	34.82
Total Responses	120	395	520	48.28
No response	168	383	557	51.72
Total	288	778	1077	100.00

Working in Psychology

4834

Total Respondents

5911

Table PS10B**Currently Working in Psychology**

Looking for Additional Work	193	547	746	15.43
Not looking for additional work	1011	2828	3877	80.20
Total Responses	1204	3375	4623	95.64
No response	64	147	211	4.36
Total	1268	3522	4834	100.00

TABLES FOR PSYCHOLOGISTS 2006

SECTION B - WORK IN NEW SOUTH WALES

Tables PS11 to PS22 show statistics for psychologists working in NSW

All Tables indicate male and female

Tables PS12, PS17, PS18 and PS19 relate to multiple response questions

A second job is defined by work of one hour or more at the second location

Average hours are calculated for persons working one hour or more

Full Time Equivalents are based on a 38 hour week

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Table PS11**Employment Conditions**

<i>Main Job</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Percent</i>
Permanent	843	2287	3164	65.45
Temporary	48	201	250	5.17
Casual	42	182	225	4.65
Self Employed	300	758	1065	22.03
Total Responses	1233	3428	4704	97.31
No response	35	94	130	2.69
Grand Total	1268	3522	4834	100.00

<i>Second Job</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Percent</i>
Permanent	18	63	81	13.82
Temporary	9	26	36	6.14
Casual	21	79	100	17.06
Self Employed	100	240	344	58.70
Total Responses	148	408	561	95.73
No response	6	19	25	4.27
Grand Total	154	427	586	100.00

Works one job only

4248

Table PS12**Principal Areas of Practice***Note: Multiple Responses Allowed*

<i>Main Job</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Percent</i>
Clinical	535	1408	1964	23.36
Community	105	269	381	4.53
Counselling	579	1816	2411	28.68
Education	267	853	1124	13.37
Forensic	136	216	353	4.20
Health	158	391	555	6.60
Neuropsychology	71	116	188	2.24
Organisational	220	398	625	7.44
Research	108	193	305	3.63
Sport	17	23	40	0.48
Teaching	77	148	226	2.69
Other	28	96	125	1.49
Total Responses	2301	5927	8297	98.70
No response	28	79	109	1.30
Grand Total	2329	6006	8406	100.00

<i>Second Job (if applicable)</i>	<i>Male</i>	<i>Female</i>	<i>Total</i>	<i>Percent</i>
Clinical	71	182	255	27.13
Community	7	21	28	2.98
Counselling	68	219	289	30.74
Education	21	79	100	10.64
Forensic	15	17	32	3.40
Health	18	32	50	5.32
Neuropsychology	8	15	23	2.45
Organisational	18	19	38	4.04
Research	11	21	32	3.40
Sport	4	5	9	0.96
Teaching	15	31	46	4.89
Other	9	19	28	2.98
Total Responses	265	660	930	98.94
No response	1	9	10	1.06
Grand Total	266	669	940	100.00

Table PS13

Area Health Service of Work

<i>Main Job</i>	Males		Females		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>All</i>	<i>Percent</i>
Sydney South West	211	16.64	625	17.75	5	841	17.40
South Eastern Sydney Illawarra	302	23.82	910	25.84	10	1222	25.28
Sydney West	143	11.28	452	12.83	3	598	12.37
Northern Sydney Central Coast	231	18.22	666	18.91	10	907	18.76
Hunter New England	146	11.51	355	10.08	3	504	10.43
North Coast	82	6.47	166	4.71	4	252	5.21
Greater Southern	59	4.65	126	3.58	2	187	3.87
Greater Western	41	3.23	103	2.92	3	147	3.04
Total Responses	1215	95.82	3403	96.62	40	4658	96.36
Main job outside NSW	45	3.55	80	2.27	2	127	2.63
No response	8	0.63	39	1.11	2	49	1.01
Grand Total	1268	100.00	3522	100.00	44	4834	100.00

<i>Second Job (if applicable)</i>	Males		Females		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>All</i>	<i>Percent</i>
Sydney South West	27	17.53	58	13.58	0	85	14.51
South Eastern Sydney Illawarra	32	20.78	83	19.44	3	118	20.14
Sydney West	17	11.04	45	10.54	1	63	10.75
Northern Sydney Central Coast	22	14.29	86	20.14	1	109	18.60
Hunter New England	12	7.79	33	7.73	0	45	7.68
North Coast	6	3.90	19	4.45	0	25	4.27
Greater Southern	8	5.19	10	2.34	0	18	3.07
Greater Western	4	2.60	12	2.81	0	16	2.73
Total Responses	128	83.12	346	81.03	5	479	81.74
Second job outside NSW	0	0.00	0	0.00	0	0	0.00
No response	26	16.88	81	18.97	0	107	18.26
Grand Total	154	100.00	427	100.00	5	586	100.00

Works one job only

4248

Table PS14

Number of Usual Hours Worked

<i>Main Job</i>	Males		Females		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>Number</i>	<i>Percent</i>
1-9	36	2.84	155	4.40	1	192	3.97
10-19	63	4.97	377	10.70	5	445	9.21
20-29	119	9.38	617	17.52	9	745	15.41
30-39	310	24.45	967	27.46	8	1285	26.58
40-49	438	34.54	932	26.46	13	1383	28.61
50+	224	17.67	310	8.80	4	538	11.13
Total Responses	1190	93.85	3358	95.34	40	4588	94.91
No response/part interstate	78	6.15	164	4.66	4	246	5.09
Grand Total	1268	100.00	3522	100.00	44	4834	100.00
Total Hours	45340		110055		1347	156742	
Average Hours	38		33		34	34	

<i>Second Job (if applicable)</i>	Males		Females		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>Number</i>	<i>Percent</i>
1-9	84	54.55	270	63.23	1	355	60.58
10-19	49	31.82	114	26.70	4	167	28.50
20-29	17	11.04	26	6.09	0	43	7.34
30-39	2	1.30	8	1.87	0	10	1.71
40-49	2	1.30	1	0.23	0	3	0.51
50+	0	0.00	1	0.23	0	1	0.17
Total Responses	154	100.00	420	98.36	5	579	98.81
No response	0	0.00	7	1.64	0	7	1.19
Grand Total	154	100.00	427	100.00	5	586	100.00
Total Hours	1456		3601		52	5109	
Average Hours	9		9		10	9	

Works one job only

4248

<i>All Jobs</i>	<i>Number</i>	<i>Number</i>	<i>Not Stated</i>	<i>Number</i>
Total Hours - All specified jobs	46796	113656	1399	161851
Hours unspecified	20	0	387	407
Total Hours	46816	113656	1786	162258
Average Hours - All jobs	39	34	45	35

Table PS15**Full Time Equivalents**

	<i>Males</i>	<i>Females</i>	<i>Not stated</i>	<i>All</i>
Total Responses	1190	3358	40	4588
Hours Worked	46816	113656	1786	162258
Average Hours	39	34	45	35
All Psychologists				
Normal FTE (up to 38 hours)	1067.9	2733.6	32.8	3834.3
Additional FTE (over 38 hours)	164.1	257.4	14.1	435.6
Total FTE	1232.0	2991.0	46.9	4269.9
Clinical Psychologists				
Normal FTE (up to 38 hours)	468.1	1118.3	18.0	1604.4
Additional FTE (over 38 hours)	68.3	108.1	1.1	177.5
Total FTE	536.4	1226.4	19.1	1781.9

Table PS16A

Setting of Work: Males

<i>Main Job</i>	Public		Private		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>All</i>	<i>Percent</i>
Private Practice	0	0.00	353	69.08	0	353	27.84
Hospital	77	10.58	8	1.57	0	85	6.70
Community Health	67	9.20	3	0.59	0	70	5.52
Community Mental Health	104	14.29	14	2.74	0	118	9.31
Other Community	22	3.02	18	3.52	0	40	3.15
Developmental Disability	26	3.57	3	0.59	0	29	2.29
Department of Community Services	17	2.34	0	0.00		17	1.34
Tertiary Education	137	18.82	7	1.37	0	144	11.36
Corrective Services	26	3.57	2	0.39	0	28	2.21
Justice/Courts	13	1.79	2	0.39		15	1.18
Government Federal	52	7.14	0	0.00	0	52	4.10
Government State	29	3.98	0	0.00	0	29	2.29
Government Local & NGO	2	0.27	12	2.35		14	1.10
Industry	0	0.00	56	10.96	0	56	4.42
School	149	20.47	26	5.09	0	175	13.80
Other	7	0.96	7	1.37	0	14	1.10
Total Responses	728	100.00	511	100.00	0	1239	97.71
No response	0	0.00	0	0.00	29	29	2.29
Grand Total	728	100.00	511	100.00	29	1268	100.00

<i>Second Job (if applicable)</i>	Public		Private		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>All</i>	<i>Percent</i>
Private Practice	0	0.00	90	78.95	0	90	58.44
Hospital	7	22.58	2	1.75	0	9	5.84
Community Health	0	0.00	0	0.00	0	0	0.00
Community Mental Health	5	16.13	2	1.75	0	7	4.55
Other Community	3	9.68	6	5.26	0	9	5.84
Developmental Disability	1	3.23	0	0.00	0	1	0.65
Department of Community Services	0	0.00	0	0.00	0	0	0.00
Tertiary Education	10	32.26	2	1.75	0	12	7.79
Corrective Services	1	3.23	0	0.00	0	1	0.65
Justice/Courts	1	3.23	1	0.88	0	2	1.30
Government Federal	3	9.68	0	0.00	0	3	1.95
Government State	0	0.00	0	0.00	0	0	0.00
Government Local & NGO	0	0.00	0	0.00	0	0	0.00
Industry	0	0.00	6	5.26	0	6	3.90
School	0	0.00	0	0.00	0	0	0.00
Other	0	0.00	5	4.39	0	5	3.25
Total Responses	31	100.00	114	100.00	0	145	94.16
No response	0	0.00	0	0.00	9	9	5.84
Grand Total	31	100.00	114	100.00	9	154	100.00

Table PS16B

Setting of Work: Females

<i>Main Job</i>	Public		Private		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>All</i>	<i>Percent</i>
Private Practice	0	0.00	892	64.22	0	892	25.33
Hospital	245	12.03	49	3.53	0	294	8.35
Community Health	261	12.81	28	2.02	0	289	8.21
Community Mental Health	244	11.98	21	1.51	0	265	7.52
Other Community	79	3.88	57	4.10	0	136	3.86
Developmental Disability	81	3.98	12	0.86	0	93	2.64
Department of Community Services	37	1.82	0	0.00	0	37	1.05
Tertiary Education	300	14.73	22	1.58	0	322	9.14
Corrective Services	84	4.12	3	0.22	0	87	2.47
Justice/Courts	34	1.67	0	0.00	0	34	0.97
Government Federal	119	5.84	0	0.00	0	119	3.38
Government State	85	4.17	0	0.00	0	85	2.41
Government Local & NGO	6	0.29	59	4.25	0	65	1.85
Industry	0	0.00	142	10.22	0	142	4.03
School	446	21.89	82	5.90	0	528	14.99
Other	16	0.79	22	1.58	0	38	1.08
Total Responses	2037	100.00	1389	100.00	0	3426	97.27
No response	0	0.00	0	0.00	96	96	2.73
Grand Total	2037	100.00	1389	100.00	96	3522	100.00

<i>Second Job (if applicable)</i>	Public		Private		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>All</i>	<i>Percent</i>
Private Practice	0	0.00	238	77.52	0	238	56.53
Hospital	15	15.15	8	2.61	0	23	5.46
Community Health	11	11.11	7	2.28	0	18	4.28
Community Mental Health	4	4.04	7	2.28	0	11	2.61
Other Community	3	3.03	17	5.54	0	20	4.75
Developmental Disability	2	2.02	2	0.65	0	4	0.95
Department of Community Services	0	0.00	0	0.00	0	0	0.00
Tertiary Education	34	34.34	4	1.30	0	38	9.03
Corrective Services	1	1.01	0	0.00	0	1	0.24
Justice/Courts	2	2.02	0	0.00	0	2	0.48
Government Federal	3	3.03	0	0.00	0	3	0.71
Government State	5	5.05	0	0.00	0	5	1.19
Government Local & NGO	0	0.00	0	0.00	0	0	0.00
Industry	0	0.00	2	0.65	0	2	0.48
School	15	15.15	8	2.61	0	23	5.46
Other	4	4.04	14	4.56	0	18	4.28
Total Responses	99	100.00	307	100.00	0	406	96.44
No response	0	0.00	0	0.00	15	15	3.56
Grand Total	99	100.00	307	100.00	15	421	100.00

Table PS16C

Setting of Work: Persons

<i>Main Job</i>	Public		Private		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>All</i>	<i>Percent</i>
Private Practice	0	0.00	1252	65.41	0	1252	25.90
Hospital	326	11.67	57	2.98	0	383	7.92
Community Health	329	11.78	31	1.62	0	360	7.45
Community Mental Health	355	12.71	35	1.83	0	390	8.07
Other Community	103	3.69	75	3.92	0	178	3.68
Developmental Disability	107	3.83	15	0.78	0	122	2.52
Department of Community Services	54	1.93	0	0.00	0	54	1.12
Tertiary Education	438	15.68	30	1.57	0	468	9.68
Corrective Services	110	3.94	5	0.26	0	115	2.38
Justice/Courts	49	1.75	2	0.10	0	51	1.06
Government Federal	175	6.26	0	0.00	0	175	3.62
Government State	116	4.15	0	0.00	0	116	2.40
Government Local & NGO	9	0.32	73	3.81	0	82	1.70
Industry	0	0.00	201	10.50	0	201	4.16
School	600	21.47	108	5.64	0	708	14.65
Other	23	0.82	30	1.57	0	53	1.10
Total Responses	2794	100.00	1914	100.00	0	4708	97.39
No response	0	0.00	0	0.00	126	126	2.61
Grand Total	2794	100.00	1914	100.00	126	4834	100.00

<i>Second Job (if applicable)</i>	Public		Private		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>All</i>	<i>Percent</i>
Private Practice	0	0.00	330	17.24	0	330	6.83
Hospital	22	16.92	10	2.35	0	32	5.53
Community Health	11	8.46	8	1.88	0	19	3.28
Community Mental Health	9	6.92	9	2.12	0	18	3.11
Other Community	6	4.62	23	5.41	0	29	5.01
Developmental Disability	3	2.31	2	0.47	0	5	0.86
Department of Community Services	0	0.00	0	0.00	0	0	0.00
Tertiary Education	44	33.85	7	1.65	0	51	8.81
Corrective Services	2	1.54	0	0.00	0	2	0.35
Justice/Courts	2	1.54	1	0.24	0	3	0.52
Government Federal	7	5.38	0	0.00	0	7	1.21
Government State	5	3.85	0	0.00	0	5	0.86
Government Local & NGO	0	0.00	0	0.00	0	0	0.00
Industry	0	0.00	8	1.88	0	8	1.38
School	15	11.54	8	1.88	0	23	3.97
Other	4	3.08	19	4.47	0	23	3.97
Total Responses	130	100.00	425	100.00	0	555	95.85
No response	0	0.00	0	0.00	24	24	4.15
Grand Total	130	100.00	425	100.00	24	579	100.00

Table PS17**Client Age Group**

	Males		Females		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>Number</i>	<i>Percent</i>
Paediatric	362	14.08	1236	17.17	12	1610	16.35
Adolescent	502	19.53	1398	19.42	14	1914	19.44
Adult	897	34.89	2357	32.74	28	3282	33.33
Aged	129	5.02	327	4.54	3	459	4.66
Organisations	275	10.70	497	6.90	6	778	7.90
Community Groups	83	3.23	217	3.01	2	302	3.07
Families	251	9.76	977	13.57	9	1237	12.56
Other	32	1.24	97	1.35	0	129	1.31
Total Responses	2531	98.44	7106	98.69	74	9711	98.63
No response	40	1.56	94	1.31	1	135	1.37
Grand Total	2571	100.00	7200	100.00	75	9846	100.00

Note: The grand total exceeds the number of psychologists because of multiple responses for client groups used

Table PS18**Languages Used**

	Males		Females		Not Stated	Total	
	Number	Percent	Number	Percent		Number	Percent
English only	1010	79.97	2862	81.75	34	3906	81.27
Arabic	6	0.48	25	0.71	0	31	0.65
Cantonese	7	0.55	9	0.26	0	16	0.33
French	9	0.71	24	0.69	0	33	0.69
German	12	0.95	25	0.71	0	37	0.77
Greek	7	0.55	31	0.89	2	40	0.83
Hungarian	1	0.08	11	0.31	0	12	0.25
Mandarin	3	0.24	2	0.06	0	5	0.10
Vietnamese	3	0.24	8	0.23	0	11	0.23
Italian	10	0.79	16	0.46	0	26	0.54
Other	69	5.46	182	5.20	0	251	5.22
Total Responses	1137	90.02	3195	91.26	36	4368	90.89
No response	126	9.98	306	8.74	6	438	9.11
Grand Total	1263	100.00	3501	100.00	42	4806	100.00

Note: The grand total exceeds the number of psychologists because of multiple responses for languages used

Table PS19**Cultural Expertise**

	Males		Females		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>Number</i>	<i>Percent</i>
Aboriginal and Torres Strait Islanders	135	9.92	280	7.31	3	418	7.99
Migrant Populations	160	11.76	491	12.82	5	656	12.53
Refugee Groups	64	4.70	211	5.51	1	276	5.27
Other	42	3.09	105	2.74	2	149	2.85
Total Responses	401	29.46	1087	28.39	11	1499	28.64
No response	960	70.54	2742	71.61	33	3735	71.36
Grand Total	1361	100.00	3829	100.00	44	5234	100.00

Note: The grand total exceeds the number of psychologists because of multiple responses for cultures used

Table PS20**Highest Psychology Qualification**

	Males		Females		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>Number</i>	<i>Percent</i>
4th Year	564	44.48	1684	47.81	25	2273	47.02
Masters	429	33.83	1345	38.19	13	1787	36.97
PhD	181	14.27	229	6.50	3	413	8.54
D Psych	37	2.92	104	2.95	1	142	2.94
Other	19	1.50	75	2.13	1	95	1.97
Total Responses	1230	97.00	3437	97.59	43	4710	97.43
No response	38	3.00	85	2.41	1	124	2.57
Grand Total	1268	100.00	3522	100.00	44	4834	100.00

Table PS21**Main Income Band**

	Males		Females		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>Number</i>	<i>Percent</i>
up to \$20,000	80	6.31	382	10.85	1	463	9.58
\$20,001 to \$40,000	128	10.09	607	17.23	3	738	15.27
\$40,001 to \$60,000	224	17.67	830	23.57	10	1064	22.01
\$60,001 to \$80,000	401	31.62	992	28.17	18	1411	29.19
\$80,001 to \$100,000	184	14.51	303	8.60	4	491	10.16
Over \$100,000	126	9.94	117	3.32	1	244	5.05
Total Responses	1143	90.14	3231	91.74	37	4411	91.25
No response	125	9.86	291	8.26	7	423	8.75
Grand Total	1268	100.00	3522	100.00	44	4834	100.00

Table PS22**Professional Development**

	Males		Females		Not Stated	Total	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>		<i>Number</i>	<i>Percent</i>
Attendance at Workshops	537	42.35	1876	53.27	21	2434	50.35
Formal Peer Supervision	327	25.79	1310	37.19	15	1652	34.17
Formal Group Supervision	210	16.56	923	26.21	14	1147	23.73
Private Study	492	38.80	1781	50.57	16	2289	47.35
Formal Tertiary Studies	83	6.55	373	10.59	8	464	9.60
Other	31	2.44	105	2.98	1	137	2.83
Total Responses	630	49.68	2187	62.10	24	2841	58.77
No response	638	50.32	1335	37.90	20	1993	41.23
Grand Total	1268	100.00	3522	100.00	44	4834	100.00

Note: Percentages shown are the percentage of the total NSW workforce participating in that form of development

TABLES FOR PSYCHOLOGISTS 2006

SECTION C - HOURS OF WORK

Tables PS23 to PS25 show the number of hours of work reported by survey respondents

All Tables indicate male and female

Hours of work refer only to work stated to occur within New South Wales

Average hours for all jobs are calculated for persons who work one hour or more in NSW

Average hours for second jobs are calculated for persons who work one hour or more in their second job

Table PS23 shows total hours by sector and setting of the workplace

Table PS24 shows hours for main job and second job separately

Table PS25 shows total hours worked in all jobs

List of Tables

PS23 Total Hours by Sector and Setting of Workplace

PS24 Area Health Service of Main and Second Job

PS25 Total Hours Worked by Age Group

Table PS23

Settings of Work

<i>Public Sector</i>	Males			Females			Total		
	<i>Hours</i>	<i>Percent</i>	<i>Average</i>	<i>Hours</i>	<i>Percent</i>	<i>Average</i>	<i>Hours</i>	<i>Percent</i>	<i>Average</i>
Hospital	3299	11.60	42.84	8842	12.55	36.39	12277	12.27	37.89
Community Health	2564	9.01	38.27	8469	12.02	33.47	11073	11.06	34.50
Community Mental Health	4155	14.61	40.34	8923	12.66	37.18	13302	13.29	38.01
Other Community	784	2.76	35.64	2567	3.64	32.91	3419	3.42	33.52
Developmental Disability	993	3.49	38.19	2583	3.67	32.29	3576	3.57	33.74
Department of Community Services	723	2.54	42.53	1056	1.50	30.17	1779	1.78	34.21
Tertiary Education	5349	18.80	39.92	10433	14.80	35.25	15842	15.83	36.76
Corrective Services	1037	3.65	39.88	3051	4.33	37.21	4088	4.08	37.85
Justice/Courts	478	1.68	39.83	1244	1.77	37.70	1777	1.78	37.81
Government Federal	1879	6.61	39.98	3609	5.12	34.37	5580	5.58	36.23
Government State	1155	4.06	39.83	3023	4.29	35.99	4257	4.25	37.02
Government Local & NGO	80	0.28	40.00	164	0.23	27.33	254	0.25	28.22
School	5662	19.90	38.78	15901	22.56	36.22	21730	21.71	36.83
Other	290	1.02	41.43	605	0.86	37.81	1128	1.13	37.60
Total Hours	28448	100.00	39.79	70470	100.00	35.41	100082	100.00	36.54
<i>Private Sector</i>	Males			Females			Total		
	<i>Hours</i>	<i>Percent</i>	<i>Average</i>	<i>Hours</i>	<i>Percent</i>	<i>Average</i>	<i>Hours</i>	<i>Percent</i>	<i>Average</i>
Private Practice	12175	67.34	37.23	25413	60.73	29.58	37783	62.40	31.67
Hospital	235	1.30	29.38	1412	3.37	30.04	1647	2.72	29.95
Community Health	101	0.56	33.67	844	2.02	31.26	945	1.56	31.50
Community Mental Health	496	2.74	35.43	706	1.69	33.62	1202	1.99	34.34
Other Community	656	3.63	36.44	1813	4.33	32.38	2469	4.08	33.36
Developmental Disability	105	0.58	35.00	491	1.17	40.92	596	0.98	39.73
Tertiary Education	224	1.24	32.00	656	1.57	31.24	916	1.51	31.59
Corrective Services	40	0.22	40.00	119	0.28	39.67	159	0.26	39.75
Justice/Courts	40	0.22	40.00	0	0.00	0.00	40	0.07	40.00
Government Local & NGO	474	2.62	39.50	1844	4.41	32.35	2388	3.94	33.63
Industry	2178	12.05	41.09	5176	12.37	37.24	7483	12.36	38.37
School	1090	6.03	45.42	2591	6.19	33.22	3681	6.08	36.09
Other	266	1.47	38.00	778	1.86	37.05	1236	2.04	36.35
Total Hours	18080	100.00	37.82	41843	100.00	31.20	60545	100.00	32.94
<i>Cumulative Hours</i>	Males			Females			Total		
	<i>Hours</i>	<i>Percent</i>	<i>Average</i>	<i>Hours</i>	<i>Percent</i>	<i>Average</i>	<i>Hours</i>	<i>Percent</i>	<i>Average</i>
Specified Public Hours	28448	60.77	39.79	70470	62.00	35.41	100082	61.68	36.54
Specified Private Hours	18080	38.62	37.82	41843	36.82	31.20	60545	37.31	32.94
Unspecified Hours	288	0.62	32.00	1343	1.18	49.74	1631	1.01	38.83
Total Reported Hours	46816	100.00	38.95	113656	100.00	33.85	162258	100.00	35.13

Table PS25**Total Hours****Age Group**

	Males			Females			Total		
	<i>Hours</i>	<i>Percent</i>	<i>Average</i>	<i>Hours</i>	<i>Percent</i>	<i>Average</i>	<i>Hours</i>	<i>Percent</i>	<i>Average</i>
20-24	0	0.00	0.00	268	0.24	29.78	268	0.17	29.78
25-29	1669	3.57	40.71	13309	11.71	37.18	14978	9.23	37.54
30-34	4158	8.88	40.37	20203	17.78	35.01	24361	15.01	35.83
35-39	3908	8.35	42.48	12190	10.73	31.91	16098	9.92	33.96
40-44	5192	11.09	42.21	10488	9.23	31.03	15680	9.66	34.01
45-49	6794	14.51	40.68	14870	13.08	33.95	21664	13.35	35.81
50-54	9036	19.30	41.07	16326	14.36	36.04	25362	15.63	37.68
55-59	8713	18.61	39.25	15864	13.96	34.26	24577	15.15	35.88
60-64	4991	10.66	34.90	6950	6.11	29.83	11941	7.36	31.76
65-69	1198	2.56	26.04	1725	1.52	25.37	2923	1.80	25.64
70+	882	1.88	22.62	858	0.75	22.00	1740	1.07	22.31
Total Responses	46541	99.41	38.91	113051	99.47	33.67	159592	98.36	35.04
No response	275	0.59	45.83	605	0.53	33.61	2666	1.64	41.02
Grand Total	46816	100.00	38.95	113656	100.00	33.85	162258	100.00	35.13