

Pharmacy Council of New Zealand Workforce Demographics as at 30 June 2008

Under the Health Practitioners Competence Assurance (HPCA) Act 2003, practising pharmacists are required to hold an Annual Practising Certificate (APC) regardless of the number of hours they practise each year. As part of the application for an APC, pharmacists must also provide details that enable the Pharmacy Council to assess their fitness to practise and must be participating in an approved recertification programme. Pharmacists can remain on the Register if they are not practising, however, if they wish to return to practice at any time, they must apply to the Pharmacy Council for an APC. The Pharmacy Council maintains the public register of pharmacists in three sections – **practising pharmacists**, **non practising pharmacists** and **intern pharmacists**.

It should be noted that the public register changes regularly.

Similar workforce demographics will be produced at the same time next year. This will allow the Pharmacy Council to make annual comparisons and monitor workforce trends.

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TABLE OF CONTENTS

1. Total Registrations as at 30 June 2008	3
2. Register Numbers 2005-2008	3
3. Demographics of Practising Pharmacists as at 30 June 2008	4
a) Age and Sex	4
b) Ethnicity	5
c) Region	6
d) Type of Work	7
e) Hours/Weeks Worked	8
4. Requests from Australian Registration Boards and Letters of Good Standing	9
5. Additions to the Practising Register	9
a) TTMRA & Recognised Equivalent Qualifications Route (REQR).....	9
b) Transfers from the Intern Scope of Practice.....	10
c) Returns to Practising Register	10
6. Intern Register	11

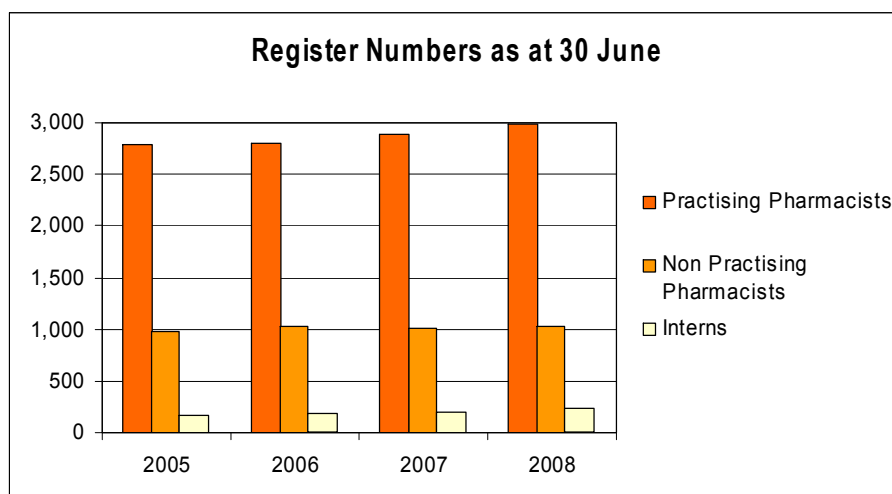
1. Total Registrations as at 30 June 2008

Practising Register (pharmacists issued with an APC)	2,978
Non Practising Register (pharmacists who have retained registration but do not hold an APC)	1,023
Intern Register (intern pharmacists issued with an APC)	231
Intern Register (No APC)	3
TOTAL	4,235

2. Register Numbers 2005-2008

As at 30 June 2008, the number of practising pharmacists was 2,978. This represents increases of 89 (3%) from 2007, 177 (6%) from 2006 and 191 (7%) from 2005.

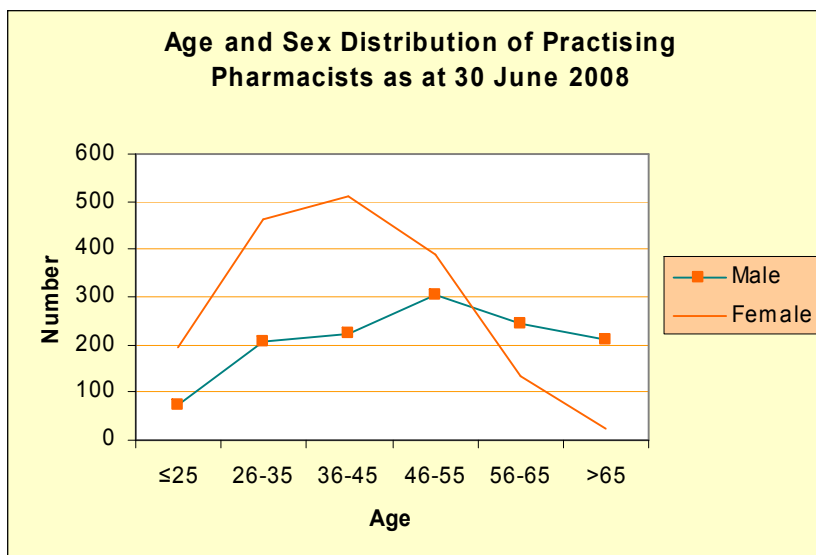
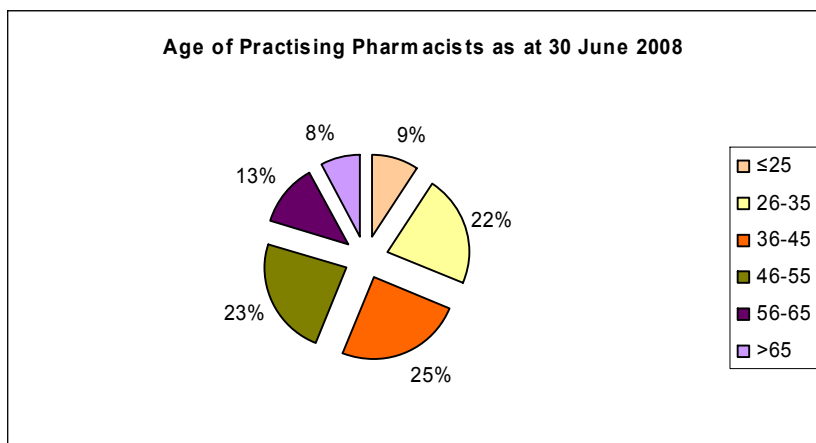
Register Numbers as at 30 June				
	2005	2006	2007	2008
Practising Pharmacists	2,787	2,801	2,889	2,978
Non Practising Pharmacists	983	1,022	1,011	1,023
Interns	168	189	202	234
TOTAL	3,938	4,012	4,102	4,235



3. Demographics of Practising Pharmacists as at 30 June 2008

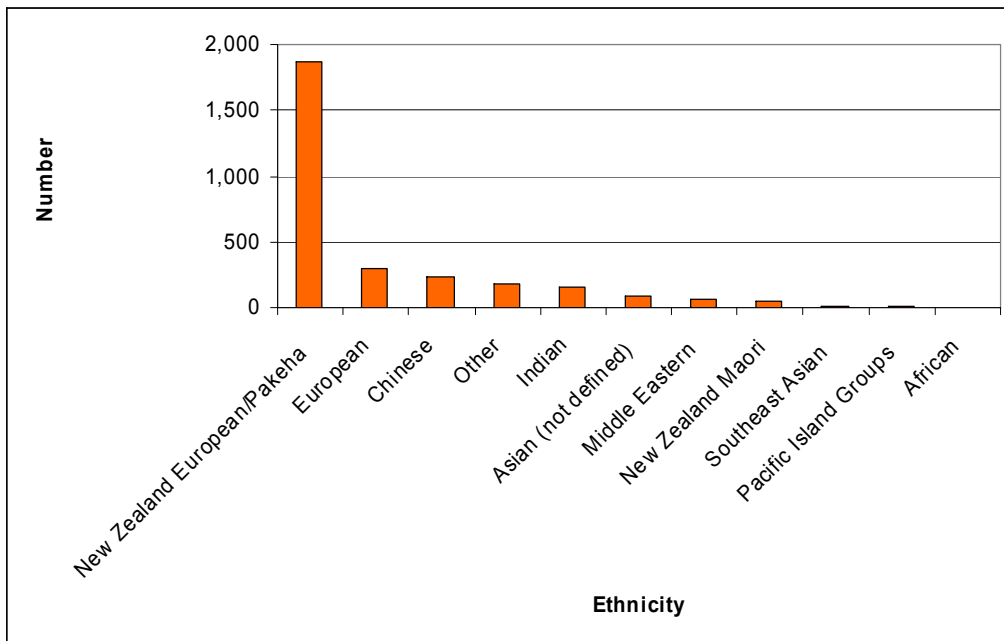
a) Age and Sex

Age	Male	Female	Total
≤25	75	196	271
26-35	205	461	666
36-45	221	511	732
46-55	303	391	694
56-65	244	135	379
>65	212	24	236
TOTAL	1,260	1,718	2,978



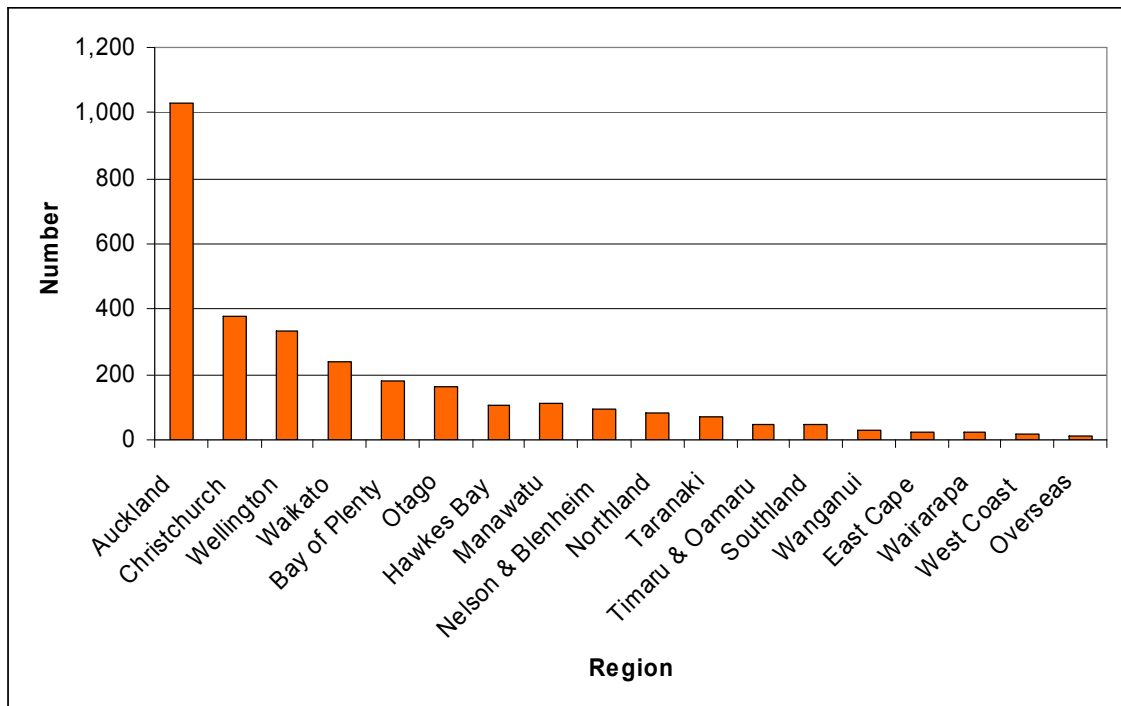
b) Ethnicity

Ethnicity	Number	%
New Zealand European/Pakeha	1,868	62.7
European	301	10.1
Chinese	241	8.1
Other	183	6.2
Indian	152	5.1
Asian (not defined)	88	3.0
Middle Eastern	61	2.0
New Zealand Maori	49	1.6
Southeast Asian	18	0.6
Pacific Island Groups	11	0.4
African	6	0.2
TOTAL	2,978	100.0



c) Region

Region	Number	%
Auckland	1,032	34.7
Christchurch	376	12.6
Wellington	331	11.1
Waikato	236	7.9
Bay of Plenty	180	6.0
Otago	161	5.4
Hawkes Bay	107	3.6
Manawatu	112	3.8
Nelson & Blenheim	95	3.2
Northland	84	2.8
Taranaki	68	2.3
Timaru & Oamaru	47	1.6
Southland	44	1.5
Wanganui	32	1.1
East Cape	24	0.8
Wairarapa	21	0.7
West Coast	17	0.6
Overseas	11	0.3
TOTAL	2,978	100.0

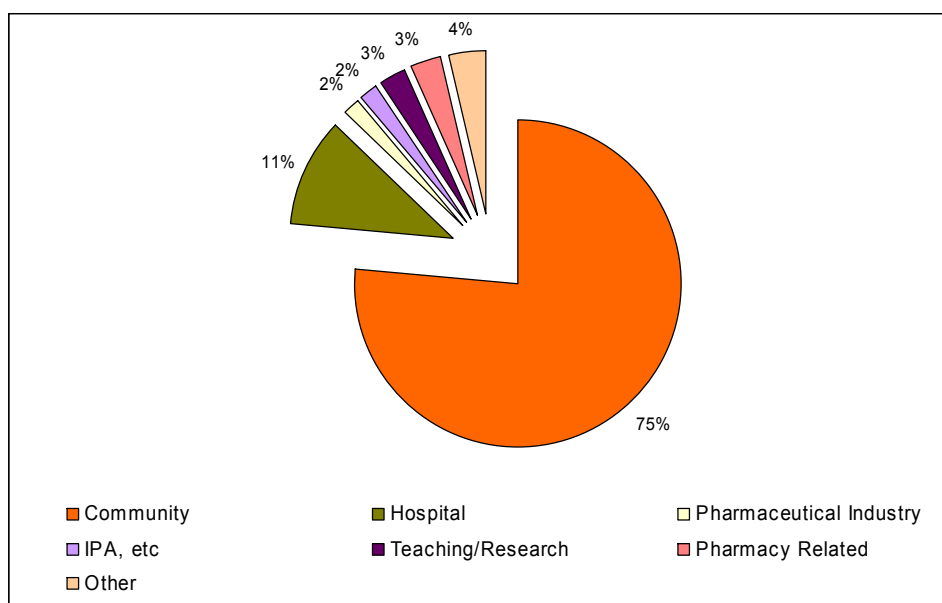


d) *Type of Work*

2,755 pharmacists issued with an APC for the year 1 April 2008-31 March 2009 completed the type of work section on the APC renewal form. This represents 93% of the pharmacists on the practising register as at 30 June 2008. The data collected relates to the previous APC year and has been used in this instance to provide an estimate of the number of pharmacists in the different areas of pharmacy employment. The following information was compiled from these responses.

344 of the pharmacists who completed this section of the APC renewal form worked in *two or more* different areas of pharmacy in the previous 12 months.

Type of Work	Number of pharmacists
Community	2,367
Hospital	339
Other	115
Pharmacy Related	92
Teaching/Research	83
IPA, etc	52
Pharmaceutical Industry	51
	<u>3,099</u>
<i>No. worked in 2 or more areas of pharmacy</i>	344
Total responses	2,755



e) *Hours/Weeks Worked*

2,755 pharmacists issued with an APC for the year 1 April 2008-31 March 2009 completed the hours/weeks worked section on the APC renewal form. This represents 93% of the pharmacists on the practising register as at 30 June 2008. The data collected relates to the previous APC year and has been used in this instance to provide an estimate of the average hours worked per week and total weeks worked in the last year in each area of pharmacy. Please note that 344 of the pharmacists who completed this section worked in two or more areas of pharmacy bringing the totals for each table to 3,099.

Number of pharmacists by average hours worked per week in the last year in each area of pharmacy								
Hours per week	Community	Hospital	Other	Pharmacy Related	Teaching/ Research	IPA, etc	Pharmaceutical Industry	Total
50+	319	6	6	3	4	6	4	348
40-49	963	218	42	19	9	12	32	1,295
30-39	431	29	14	23	8	6	5	516
20-29	271	40	17	10	16	11	3	368
10-19	225	27	14	11	14	2	1	294
<10	158	19	22	26	32	15	6	278
Total	2,367	339	115	92	83	52	51	3,099

Number of pharmacists by weeks worked in the last year in each area of pharmacy								
Weeks per year	Community	Hospital	Other	Pharmacy Related	Teaching/ Research	IPA, etc	Pharmaceutical Industry	Total
40+	1,927	243	68	49	43	32	34	2,396
30-39	121	20	13	6	3	1	3	167
20-29	89	17	13	7	9	2	5	142
10-19	123	20	2	6	9	6	5	171
<10	107	39	19	24	19	11	4	223
Total	2,367	339	115	92	83	52	51	3,099

4. Requests from Australian Registration Boards and Letters of Good Standing

In the 12 months ended 30 June 2008, 105 requests for statements of Good Standing were actioned for pharmacists registering with overseas Registration Boards. This compares with 81 for the previous year.

Country	State	Number
Australia		89
	Victoria	30
	Queensland:	30
	New South Wales	15
	South Australia	4
	Northern Territory	4
	Australian Capital Territory	3
	Tasmania	2
	Western Australia	1
Hong Kong		7
Fiji		2
Taiwan		2
Northern Ireland		1
Canada		1
United States of America		1
Malaysia		1
Malta		1
TOTAL		105

5. Additions to the Practising Register

A total of 212 new registrations were processed in the year ended 30 June 2008.

a) *TTMRA & Recognised Equivalent Qualifications Route (REQR)*

30 pharmacists from countries with which we have a legislative arrangement (ie Australia) or have recognised equivalent qualifications (ie UK, Ireland, Canada and USA) were registered as practising in the 12 month period to 30 June 2008.

Country of first Registration	Number of pharmacists
Australia	13
UK/Ireland	12
Canada/USA	5
TOTAL	30

b) Transfers from the Intern Scope of Practice

182 intern pharmacists transferred from the Intern Scope in the 12 month period to 30 June 2008. This includes 173 pharmacists who gained their initial qualification for registration at a University in New Zealand or Australia and who had not previously registered as a pharmacist in any country. A further 9 interns previously registered in other countries completed the intern programme and gained registration as a pharmacist through the Pharmacy Council's non recognised equivalent qualifications route.

Country of Qualification	Number of pharmacists
New Zealand & Australia	173
Auckland University	81
Otago University	91
Queensland University	1
Fiji	1
India	1
Malaysia	1
Singapore	1
South Africa	5
TOTAL	182

c) Returns to Practising Register

147 pharmacists returned to practice in the 12 month period to 30 June 2008. The length of time out of practice is as follows:

Number of years out of practice	Number of pharmacists
<3 years	92
3-8 years	40
>8 years	15
TOTAL	147

6. Intern Register

231 intern pharmacists held an Annual Practising Certificate in the Intern Scope at 30 June 2008. Qualifications for those registered in this Scope are as follows:

New Zealand and Australian Graduates		218
Otago University	122	
Auckland University	94	
Australia	2	
Overseas Graduates		13
South Africa	3	
India	2	
Germany	1	
Iraq	1	
Italy	1	
Nigeria	1	
Syria	1	
Tanzania	1	
United Kingdom (non REQR)	1	
Zimbabwe	1	
TOTAL		231