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AIHW Dental Statistics and Research Unit
The University of Adelaide
SOUTH AUSTRALIA 5005

Phone: (08) 8303 4051
Fax: (08) 8303 3444

The Dental Board of Queensland
PO Box 2438
BRISBANE QLD 4001

Phone: (07) 227 7111

Queensland Department of Health
GPO Box 48
BRISBANE QLD 4001

Phone: (07) 234 0111
Fax: (07) 221 0951

The Dental Statistics and Research Unit (DSRU) is an external unit of the Australian Institute of Health and Welfare and was established in 1988 at The University of Adelaide. The DSRU is funded to improve the range and quality of dental statistics and research on the dental workforce, dental health status, dental practices and the use of dental services.

DSRU Staff

<i>Director</i>	<i>Professor A. John Spencer</i>
<i>Research Officers</i>	<i>Mr Fearnley Szuster</i>
	<i>Mr Michael Davies</i>
	<i>Mr David Brennan</i>
	<i>Mr Knute Carter</i>
	<i>Ms Judy Stewart</i>
<i>Research Associates</i>	<i>Dr Anna Puzio</i>
	<i>Dr Danae Kent</i>
	<i>Dr Jane Chalmers</i>

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Introduction

This report has been prepared by the Australian Institute of Health and Welfare's Dental Statistics and Research Unit, located at the University of Adelaide, in conjunction with the Dental Board Queensland and the Queensland Department of Health.

The data presented in this report were collected in 1994 and the aim of the analysis presented is to provide a base on which estimates of the dentist labourforce, practice patterns and geographic distribution of practising dentists in Queensland can be examined.

The data collections covered all dentists registered with the Dental Board of Queensland. A copy of the annual data collection instrument is included as Appendix A. Maps showing divisional and local government area boundaries within Queensland are included as Appendices B and C.

The instrument aims to:

- (i) identify dentists' practising status;
- (ii) find out the pattern of hours worked by practising dentists;
- (iii) identify the main area of practice;
- (iv) identify the main type of practice;
- (v) obtain data on specialist practice; and
- (vi) describe the geographic distribution of dentist practices.

Additional immutable data collected on all registered dentists includes year of birth, sex, country of birth and university/country of initial qualification and was provided by the Dental Board of Queensland.

This data collection is part of a national data set agreed by the Australian Health Ministers' Advisory Council to enable appropriate health planning and administration. The data from Queensland will be presented, along with the same data set from other States and the Northern Territory, in an annual report, to enable a national picture of dental practitioner statistics to be presented.

Note: The symbol '—' appears in tables to mean nil or rounded to zero. Where figures have been rounded (*e.g.* percentages), discrepancies may occur between sums of the component items and totals.

Telephone enquiries about these statistics - contact Mr Fearnley Szuster on (08) 8303 4051.

Mail enquiries - write to: AIHW Dental Statistics and Research Unit,
The University of Adelaide,
SOUTH AUSTRALIA 5005

Fax (08) 8303 3444

Commentary

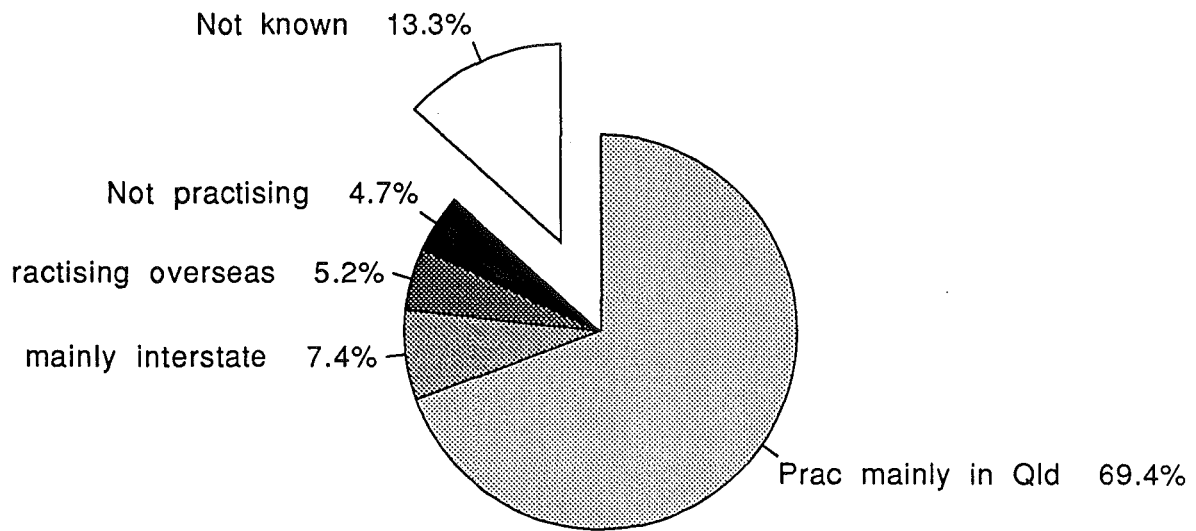
State of the Register

Table 1 presents the practice status of all dentists on the Queensland dental register. In 1994, 69.4% of the dentists registered with the Dental Board of Queensland were practising in Queensland, with low percentages of dentists practising interstate (7.4%) and overseas (5.2%). Of the 79 dentists who reported that they were not practising, 50 reported that they were not working. A higher percentage of female dentists reported that they were not practising (9.2%) compared to male dentists (3.9%). There were 222 on the dental register whose practice status was not known.

Table 1:
Dentists registered in Queensland, practice status, 1994

<i>Practice status</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>
<i>Practising:</i>						
Mainly in Queensland	979	70.1	180	65.9	1159	69.4
Mainly interstate	105	7.5	18	6.6	123	7.4
Overseas	75	5.4	11	4.0	86	5.2
<i>Total practising</i>	<i>1159</i>	<i>83.0</i>	<i>209</i>	<i>76.6</i>	<i>1368</i>	<i>82.0</i>
<i>Not practising:</i>						
Not working	36	2.6	14	5.1	50	3.0
Seeking work	4	0.3	6	2.2	10	0.6
Working outside dentistry	14	1.0	5	1.8	19	1.1
<i>Total not practising</i>	<i>54</i>	<i>3.9</i>	<i>25</i>	<i>9.2</i>	<i>79</i>	<i>4.7</i>
Not known	183	13.1	39	14.3	222	13.3
<i>Total</i>	<i>1396</i>	<i>100.0</i>	<i>273</i>	<i>100.0</i>	<i>1669</i>	<i>100.0</i>

Figure 1:
Dentists registered in Queensland, practice status, 1994



University/country of initial qualification

The place of initial qualification of dentists practising mainly in Queensland can be seen from Table 2 to be predominantly four of the five Australian dental faculties and the United Kingdom and Ireland. Figure 2 provides a graphical presentation of the place of initial qualification for dentists practising in 1994, and not surprisingly shows the University of Queensland as the largest source of practising dentists (937 or 80.8% in 1994). A total of 90.4% of dentists practising mainly in Queensland in 1994 had obtained their initial qualification in Australia.

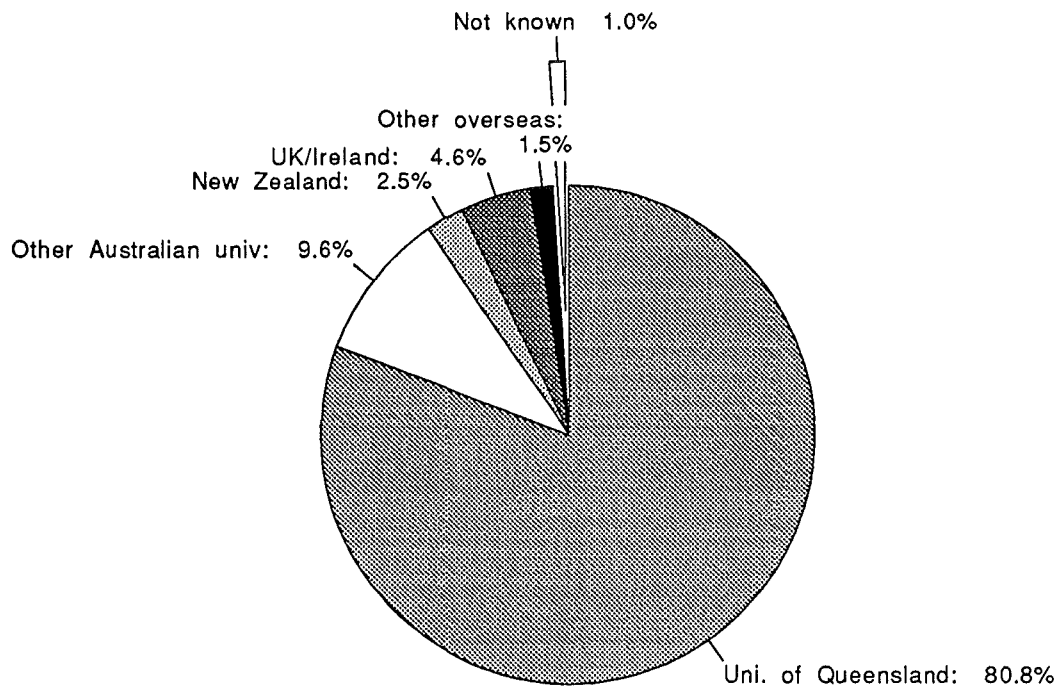
In recent years only overseas dentists from the United Kingdom, Ireland and New Zealand have been granted registration on the basis of their initial qualification. Dentists from all other countries gain registration only after being granted a certificate from the Australian Dental Examining Council (ADEC). Accordingly, it can be seen from Table 2 that for those who were born in Asia or another overseas country other than the United Kingdom, Ireland and New Zealand, the majority have an initial qualification from an Australian university.

Table 2:
Dentists practising* mainly in Queensland, 1994,
university/country of initial qualification by country of birth

<i>Origin of qualification</i>	<i>Australian born</i>	<i>New Zealand born</i>	<i>UK/Ireland born</i>	<i>Asian born</i>	<i>Other</i>	<i>Not known</i>	<i>Total</i>
Univ of Sydney	32	—	3	7	2	10	54
Univ of Melbourne	17	—	1	1	2	9	30
Univ of Queensland	625	4	25	34	33	216	937
Univ of Adelaide	8	—	3	1	4	8	24
Univ of Western Australia	2	—	—	—	—	1	3
<i>Total Australian university qualification</i>	<i>684</i>	<i>4</i>	<i>32</i>	<i>43</i>	<i>41</i>	<i>244</i>	<i>1048</i>
New Zealand	—	17	1	4	1	6	29
United Kingdom and Ireland	4	—	33	2	1	13	53
Asia	—	—	—	5	—	—	5
Other	2	—	1	—	7	2	12
<i>Total overseas university qualification</i>	<i>6</i>	<i>17</i>	<i>35</i>	<i>11</i>	<i>9</i>	<i>21</i>	<i>99</i>
Not known	—	—	—	2	6	4	12
<i>Total*</i>	<i>690</i>	<i>21</i>	<i>67</i>	<i>56</i>	<i>56</i>	<i>269</i>	<i>1159</i>

* excludes 222 not stated practice status

Figure 2:
Dentists practising mainly in Queensland, 1994,
university/country of initial qualification



Age and sex distribution of dentists practising mainly in Queensland

As presented in Table 1, there were 1 159 dentists (69.4% of dental register) who reported that they practised in Queensland in 1994. In addition, there were 222 registered dentists who did not respond to the data collection.

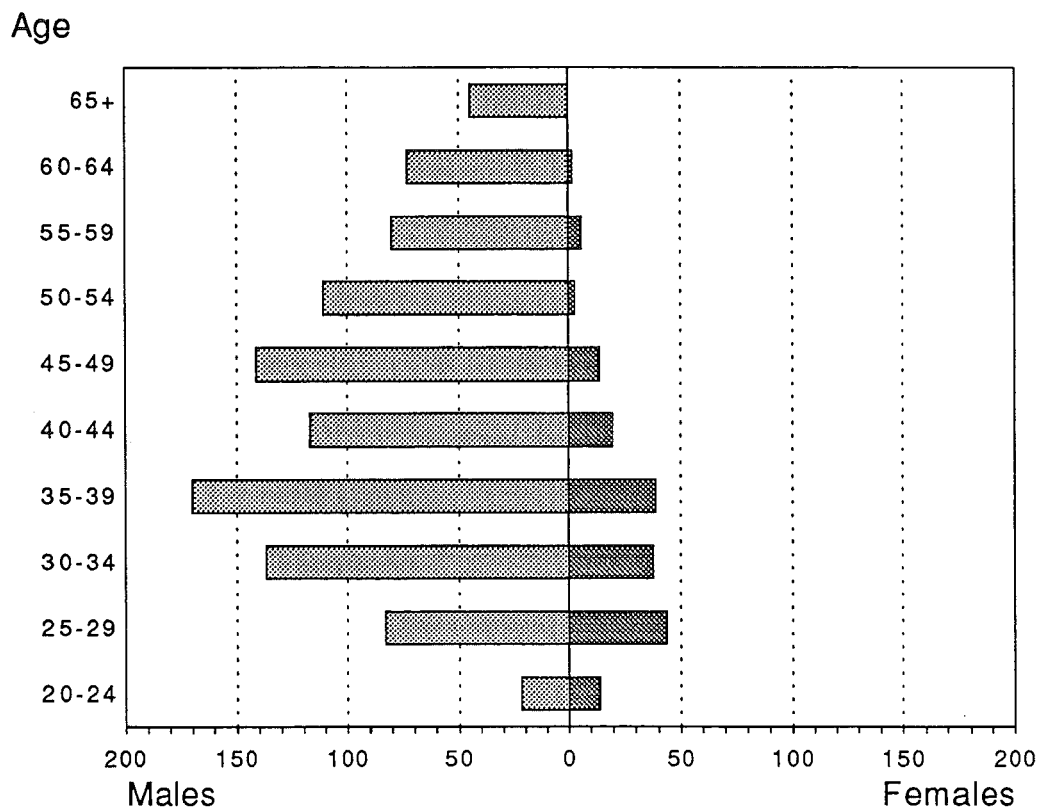
From Table 3, the percentage of female dentists practising mainly in Queensland in 1994 was 15.5% with the highest percentage in the younger age groups (38.9% and 34.6% in the 20-24 and 25-29 year age groups respectively), diminishing to no female dentists practising in the 65+ age group. For all dentists, the most notable feature of the age distribution was the highest number in the 35-39 year age group (namely 209), followed by a gradual reduction as age increased.

Table 3:
Dentists practising* mainly in Queensland, 1994,
age by sex

<i>Age (years)</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>		<i>Per cent female</i>
	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	
20-24	22	2.2	14	7.8	36	3.1	38.9
25-29	83	8.5	44	24.4	127	11.0	34.6
30-34	137	14.0	38	21.1	175	15.1	21.7
35-39	170	17.4	39	21.7	209	18.0	18.7
40-44	117	12.0	20	11.1	137	11.8	14.6
45-49	141	14.4	14	7.8	155	13.4	9.0
50-54	111	11.3	3	1.7	114	9.8	2.6
55-59	80	8.2	6	3.3	86	7.4	6.8
60-64	73	7.5	2	1.1	75	6.5	2.7
65+	45	4.6	—	—	45	3.9	—
<i>Total*</i>	<i>979</i>	<i>100.0</i>	<i>180</i>	<i>100.0</i>	<i>1159</i>	<i>100.0</i>	<i>15.5</i>

* excludes 222 not stated practice status

Figure 3:
Dentists practising in Queensland, 1994, age by sex



Main area of work of dentists practising mainly in Queensland

Dentists practising mainly in Queensland worked in a range of practice settings. The distribution according to their main area of work is presented in Table 4 and shows that most dentists (81.9%) practised as general practitioners. A small percentage practised as specialists (8.3%), in restricted practice (2.0%) and in administration, education and research (3.5%), while an even lower percentage of dentists (0.5%) practised in other areas.

A similar percentage of male dentists and female dentists were in general practice. In specialist practice, male dentists dominated, while in education/research the percentages of male and female practising dentists were reversed.

Table 4:
Dentists practising* mainly in Queensland, 1994,
main area of practice by sex

<i>Average hours worked per week</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>
General practice	795	81.2	154	85.6	949	81.9
Specialist practice	89	9.1	7	3.9	96	8.3
Restricted practice	20	2.0	3	1.7	23	2.0
Administration	14	1.4	1	0.6	15	1.3
Education/research	16	1.6	10	5.6	26	2.2
Other	5	0.5	1	0.6	6	0.5
Not stated	40	4.1	4	2.2	44	3.8
<i>Total*</i>	<i>979</i>	<i>100.0</i>	<i>180</i>	<i>100.0</i>	<i>1159</i>	<i>100.0</i>

* excludes 222 not stated practice status

The reported specialty areas are presented in Table 5. The largest specialty area was orthodontics (42.9%) followed by oral surgery (17.5%). The prosthodontic specialist areas had higher percentages of male specialists (and no female specialists).

Table 5:
Dentists practising* mainly in Queensland, 1994,
specialist/restricted practice by sex

<i>Average hours worked per week</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>
Orthodontics	50	43.5	4	36.4	54	42.9
Oral surgery	19	16.5	3	27.3	22	17.5
Oral pathology	1	0.9	—	—	1	0.8
Periodontics	11	9.6	1	9.1	12	9.5
Endodontics	7	6.1	1	9.1	8	6.3
Prosthodontics	5	4.3	—	—	5	4.0
Prosthodontics (removable)	4	3.5	—	—	4	3.2
Prosthodontics (fixed)	11	9.6	—	—	11	8.7
Pædodontics	7	6.1	2	18.2	9	7.1
<i>Total*</i>	<i>115</i>	<i>100.0</i>	<i>11</i>	<i>100.0</i>	<i>126</i>	<i>100.0</i>

* excludes 222 not stated practice status

Level of activity of dentists practising mainly in Queensland

Not all dentists participated equally in dental practice. Table 6 presents the level of activity of dentists practising mainly in Queensland measured by hours worked per week. In 1994, 80.9% of dentists worked 30 hours or more per week.

The most notable feature of these data relating to average hours worked per week is the lower percentage of female practising dentists reporting 40 hours or more. When the less than 10 hours, 10-19 hours per week and 20-29 hours per week categories were combined, there were 4.5% of male dentists compared to 30.0% of female dentists in these 'part-time' groups in 1994. In addition it can be seen that there is a higher percentage of male dentists practising 50 hours or more per week (16.8%) compared to female dentists (5.0%).

It can be seen from the mean hours worked per week that there was a substantial difference between the hours worked by male and female dentists (41.9 *versus* 33.5).

Table 6:
Dentists practising* mainly in Queensland, 1994,
average hours worked per week by sex

Average hours worked per week	Males		Females		Persons	
	No.	%	No.	%	No.	%
Less than 10 hours	11	1.1	5	2.8	16	1.4
10-19 hours	12	1.2	17	9.4	29	2.5
20-29 hours	21	2.1	32	17.8	53	4.6
30-39 hours	258	26.4	45	25.0	303	26.1
40-49 hours	405	41.4	57	31.7	462	39.9
50 hours or more	164	16.8	9	5.0	173	14.9
Not stated	108	11.0	15	8.3	123	10.6
<i>Total*</i>	979	100.0	180	100.0	1159	100.0
Mean hours	41.9		33.5		40.6	

* excludes 222 not stated practice status

Figure 4 graphically illustrates the different average hours worked per week by sex in 1994. The difference in area between the pie charts demonstrates the ratio of male to female practising dentists.

Figure 4:
Dentists practising mainly in Queensland, 1994
average hours worked per week by sex

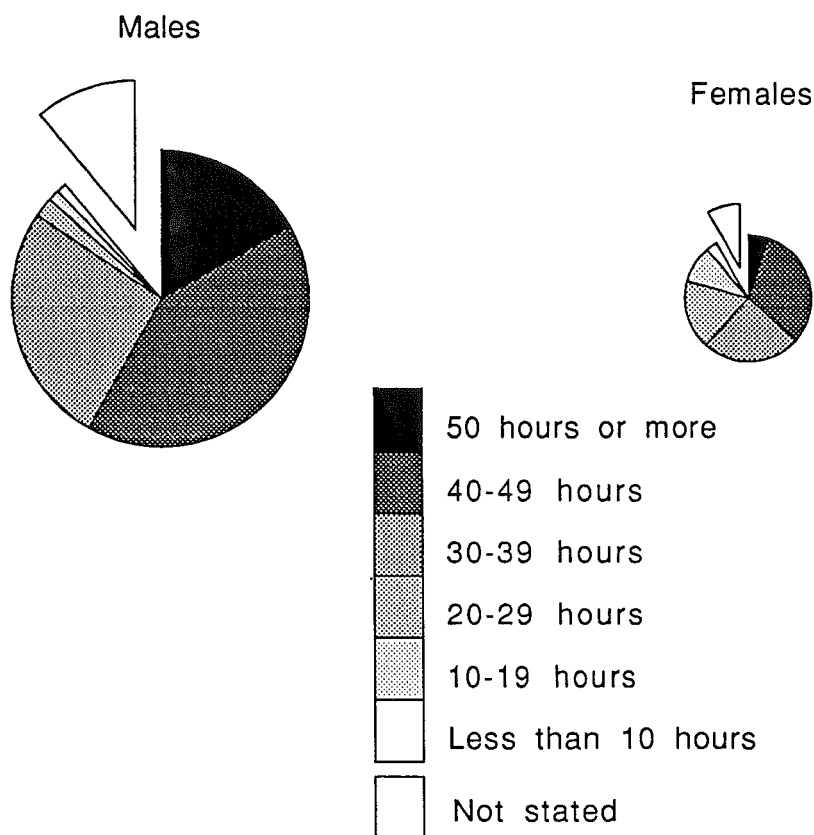


Table 7 presents hours worked per week by age group. When combining the numbers of dentists in 1994 who reported that they worked 30-39, 40-49 and 50+ hours per week to derive a 'full-time' component of the labourforce, the percentage in Queensland showed similar levels for the ten year age groups from 20 to 59 (namely 78.5%, 83.1%, 83.2% and 84.0% respectively). This percentage working 'full-time' for the 60-64 year age group was 72.0%, followed by 57.8% for those aged 65 years and over. These last two percentages show a movement to retirement through part-time work by some practising dentists.

For those practising dentists in the 60–64 and 65+ years groups, there would appear to be two distinct sub-groups: those moving to retirement through part-time work (as reflected by the 18.7% and 13.3% respectively for 1994 working less than 30 hours per week) and those in full-time equivalent work (72.0% and 56.1% respectively working 30 hours per week or more).

Table 7:
Dentists practising* mainly in Queensland, 1994,
average hours worked per week by age

Average hours per week	20–29 years		30–39 years		40–49 years		50–59 years		60–64 years		60 years and over		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<10 hours	3	1.8	4	1.0	1	0.3	2	1.0	3	4.0	3	6.7	16	1.4
10–19 hours	5	3.1	11	2.9	5	1.7	2	1.0	4	5.3	2	4.4	29	2.5
20–29 hours	10	6.1	23	6.0	7	2.4	5	2.5	7	9.3	1	2.2	53	4.6
30–39 hours	41	25.2	76	19.8	79	27.1	70	35.0	25	33.3	12	26.7	303	26.1
40–49 hours	58	35.6	167	43.5	117	40.1	82	41.0	26	34.7	12	26.7	462	39.9
50+ hours	29	17.8	76	19.8	47	16.1	16	8.0	3	4.0	2	4.4	173	14.9
Not stated	17	10.4	27	7.0	36	12.3	23	11.5	7	9.3	13	28.9	123	10.6
Total*	163	100.0	384	100.0	292	100.0	200	100.0	75	100.0	45	100.0	1159	100.0

* excludes 222 not stated practice status

Main type of practice of dentists practising mainly in Queensland

Dentists practise in Queensland in either a private or public sector type of practice. Within the private sector, the type of practice can be defined according to whether the dentists practises alone (solo) or in some arrangement with other dentists (partnership, associateship, assistant or locum).

Table 8 presents the main types of practice of dentists practising mainly in Queensland. Dentists were predominantly practising in the private sector (75.0%), with the major practice type being solo practice (43.1%), followed by associateship (12.3%), partnership (8.8%) and assistant (9.6%). In the public sector the predominant practice type was Dental Hospital (8.5%).

Quite marked differences existed between male and female dentists practising in Queensland according to their main types of practice. A lower percentage of female dentists worked in the private sector types of practice (63.3%) than male dentists (77.1%). This difference was most dramatic in the area of solo practice. In 1994, 22.2% of female dentists practised in solo practice, while 46.9% of male dentists were in solo practice. For assistant types of practice the trend was reversed, with 21.1% of female dentists compared to 7.5% of male dentists being in assistant types of practice. The younger age distribution of female dentists may account for some of these differences.

There was a higher percentage of female dentists in the public sector in 1994, 28.3% compared with only 16.6% of male dentists.

As most assistant and locum types of practice (in the private sector) and public sector and tertiary education institution types of practice are salaried rather than self-employed practice, it is evident that a higher percentage of female dentists were in salaried employment (57.8%) than male dentists (27.5%).

Table 8:
Dentists practising* mainly in Queensland, 1994,
main type of practice by sex

<i>Main type of practice</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>
Private sector:						
Solo	459	46.9	40	22.2	499	43.1
Partnership	80	8.2	22	12.2	102	8.8
Associateship	132	13.5	10	5.6	142	12.3
Assistant	73	7.5	38	21.1	111	9.6
Locum	11	1.1	4	2.2	15	1.3
<i>Total private sector</i>	755	77.1	114	63.3	869	75.0
Public sector:						
Dental hospital	77	7.9	21	11.7	98	8.5
Other hospital	25	2.6	12	6.7	37	3.2
School Dental Service	40	4.1	11	6.1	51	4.4
Health centre	16	1.6	1	0.6	17	1.5
Other public (+ defence)	5	0.5	6	3.3	11	0.9
<i>Total public sector</i>	163	16.6	51	28.3	214	18.5
Tertiary education institution	22	2.2	11	6.1	33	2.8
Other	7	0.7	—	—	7	0.6
Not stated	32	3.3	4	2.2	36	3.1
<i>Total*</i>	979	100.0	180	100.0	1159	100.0

* excludes 222 not stated practice status

In Table 9 this difference is confirmed with well over half (56.7%) of female dentists reporting that they are in mainly salaried employment compared to a quarter (27.6%) of male dentists. In total it can be seen that almost twice as many practising dentists report that they are mainly self-employed (741 or 63.9%) compared to being mainly salaried (372 or 32.1%).

Table 9:
Dentists practising* mainly in Queensland, 1994,
employment status by sex

Employment status	Males		Females		Persons	
	No.	%	No.	%	No.	%
Mainly self-employed	667	68.1	74	41.1	741	63.9
Mainly salaried	270	27.6	102	56.7	372	32.1
Not stated	42	4.3	4	2.2	46	4.0
Total*	979	100.0	180	100.0	1159	100.0

* excludes 222 not stated practice status

Geographic distribution of dentists practising mainly in Queensland

The geographic distribution of dentists practising mainly in Queensland by regions is presented in Table 10. The regions are based on the Australian Bureau of Statistics (ABS) statistical divisions (outside Brisbane) and subdivisions (in Brisbane) which represent groupings of statistical local areas, and are described in detail in the ABS publication *Estimated Resident Population and Area, Queensland, 1995 Preliminary* (catalogue number 3201.3). A map outlining these is included as Appendix B.

The number of dentists has been converted to rates per 100,000 population. These have incorporated an adjustment to take account of the non-respondents and those who did not state their main practice location.

Over the whole State there was a rate of 41.4 dentists per 100,000 population in 1994. There are clear differences in the population to dentist ratio between regions both within the Metropolitan and Country regions. There is a notable bias toward Brisbane City where 40.3% of dentists practising at their main dental practices were located.

Table 10:
Dentists practising mainly in Queensland, 1994,**
geographic regions of main practice location by sex

Geographic regions	Males		Females		Persons		Population* (30 June 1994)	Rate†
	No.	%	No.	%	No.	%		
Brisbane								
Brisbane City	396	40.4	71	39.4	467	40.3	786,252	67.9
Albert Shire (Pt A)	8	0.8	1	0.6	9	0.8	37,680	27.3
Beaudesert Shire (Pt A)	2	0.2	1	0.6	3	0.3	20,866	16.4
Caboolture Shire (Pt A)	19	1.9	2	1.1	21	1.8	86,659	27.7
Ipswich-Moreton Shire (Pt A)	20	2.0	6	3.3	26	2.2	119,127	24.9
Logan City	25	2.6	6	3.3	31	2.7	158,751	22.3
Pine Rivers Shire	21	2.1	9	5.0	30	2.6	100,067	34.2
Redcliffe City	16	1.6	2	1.1	18	1.6	49,507	41.5
Redland Shire	15	1.5	6	3.3	21	1.8	95,503	25.1
<i>Total Brisbane</i>	<i>522</i>	<i>53.3</i>	<i>104</i>	<i>57.8</i>	<i>626</i>	<i>54.0</i>	<i>1,454,412</i>	<i>49.2</i>
Non-Metropolitan								
Moreton	148	15.1	24	13.3	172	14.8	558,657	35.2
Wide Bay-Burnett	44	4.5	7	3.9	51	4.4	216,086	27.0
Darling Downs	44	4.5	12	6.7	56	4.8	203,537	31.4
South-West	6	0.6	1	0.6	7	0.6	28,770	27.8
Fitzroy	35	3.6	8	4.4	43	3.7	179,169	27.4
Central-West	2	0.2	1	0.6	3	0.3	13,081	26.2
Mackay	22	2.2	1	0.6	23	2.0	116,288	22.6
Northern	41	4.2	5	2.8	46	4.0	192,381	27.3
Far North***	55	5.6	12	6.7	67	5.8	195,986	39.1
North-West	9	0.9	1	0.6	10	0.9	37,767	30.2
<i>Total Non-Metropolitan</i>	<i>406</i>	<i>41.5</i>	<i>72</i>	<i>40.0</i>	<i>478</i>	<i>41.2</i>	<i>1,741,722</i>	<i>31.4</i>
Not stated	51	5.2	4	2.2	55	4.7		
<i>Total State**</i>	<i>979</i>	<i>100.0</i>	<i>180</i>	<i>100.0</i>	<i>1159</i>	<i>100.0</i>	<i>3,196,134</i>	<i>41.4</i>

* Source - Estimated Resident Population and Area, Queensland, 1995 Preliminary (Australian Bureau of Statistics, Catalogue Number 3201.3)

** Excludes 222 not stated practice status

*** Includes off-shore

† Dentists per 100,000 population (by main practice) adjusted to take account of non-response and not stated practice location

An examination of the rate per 100,000 population for general practice dentists in Table 11 shows there were 33.9 general practice dentists per 100,000 population.

Table 11:
Dentists practising mainly in Queensland, 1994,
rate: dentists per 100,000 population, main area of practice

Area of main practice	Rate†: dentists per 100,000 population* 1994
General practice	33.9
All areas	41.4

* Source - Estimated Resident Population and area, Queensland, 1995 Preliminary (Australian Bureau of Statistics, Catalogue Number 3201.3)

† Rate adjusted to take account of non-response and not stated practice location

Languages used professionally in client encounters

The majority of practising dentists (86.0%) report that they use English only in client encounters. Greek (2.0%) and Italian (1.8%) were the most frequently reported languages used, followed by Cantonese (1.2%). Female dentists reported using languages other than English in client encounters at a higher rate than their male counterparts, with higher levels of Asian languages, French, German and Other European. Seven (0.6%) dentists reported using Aboriginal languages professionally in client encounters.

Table 12:
Dentists practising mainly in Queensland, 1994,**
languages used professionally in client encounters by sex

<i>Languages used</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>No.</i>	<i>%*</i>	<i>No.</i>	<i>%*</i>	<i>No.</i>	<i>%*</i>
English only	851	86.9	146	81.1	997	86.0
Greek	20	2.0	3	1.7	23	2.0
Italian	20	2.0	1	0.6	21	1.8
French	7	0.7	3	1.7	10	0.9
German	7	0.7	3	1.7	10	0.9
Other European	11	1.1	5	2.8	16	1.4
Cantonese	8	0.8	6	3.3	14	1.2
Mandarin	6	0.6	4	2.2	10	0.9
Vietnamese	6	0.6	2	1.1	8	0.7
Other Asian	17	1.7	3	1.7	20	1.7
Aboriginal languages	6	0.6	1	0.6	7	0.6
Other	3	0.3	2	1.1	5	0.4
Not stated	39	4.0	6	3.3	45	3.9
Total**	979	100.0	180	100.0	1159	100.0

* Percentages add to more than 100.0% as more than one language used professionally in client encounters.

**excludes 222 not stated practice status

APPENDIX A
Annual questionnaire

DENTAL LABOURFORCE ANNUAL SURVEY
QUEENSLAND, 1994

PLEASE TICK THE BOXES AND/OR WRITE RESPONSES, WHERE APPROPRIATE, IN THE SPACES PROVIDED

1 Do you appear on the latest register or roll of dentists in another State or Territory? Yes ₁ No ₂

If Yes, please specify the States of registration by ticking all appropriate boxes.

NSW ₁ Vic ₂ SA ₄ WA ₅ Tas ₆ NT ₇ ACT ₈

2 Are you an Australian citizen? Yes ₁ No ₂

If No, do you have permanent resident status in Australia? Yes ₁ No ₂

3 Have you ever practised dentistry in Qld? Yes ₁ No ₂

If Yes, what year did you first commence practising in this State?

4 Which of the following best describes your current work status? (Tick one box, then go to the question indicated.)

Working in Dentistry includes the practice of dentistry, or work that is principally concerned with the discipline of dentistry, e.g. dental research, administration, or the teaching of dentistry. Also included are those normally working in dentistry but currently on leave (including maternity and other extended leave).

Working in Dentistry

- Only in Qld ₁ → Go to Question 6
- Mainly in Qld but also working in other State(s)/Territories ₂ → Go to Question 6 but answer all further questions only in respect of your work in Qld.
- Mainly in other State(s)/Territories but also in Qld ₃
- Only in State(s)/Territories other than Qld ₄ → Go to Question 13
- Working overseas ₅ → Go to Question 13

Not working in Dentistry

- Not in paid work & not looking for paid work ₆ → Go to Question 13
- Not in paid work but looking for paid work ₇ → Go to Question 5
- In paid work but not in dentistry ₈ → Go to Question 5

5 Are you looking for paid work in dentistry in this State? Yes ₁ No ₂

If Yes Either full or part-time ₁ Full-time ₂ Part-time ₃

Full-time: 35 hours or more per week
Part-time: less than 35 hours per week

Go to Question 13

6 Are you at present (Please tick one box only) Mainly self-employed ₁ Mainly salaried ₂

7 Please provide the suburb location, postcode and hours usually worked per week in your Queensland job(s)/location(s). For hours usually worked per week exclude time spent on travel between work locations (except travel to home visits or other call outs) and exclude unpaid professional and/or voluntary activities. Indicate the main, 2nd or 3rd job in order of the hours worked. Please estimate as best as you can.

	MAIN LOCATION	2nd LOCATION (If applicable)	3rd LOCATION (If applicable)
Suburb			
Postcode			
Direct patient care hours per week			
Total hours usually worked per week			

8 Please indicate the main type of practice in which you work. If you have more than one job or location in the area of dentistry, indicate the main type of practice for each job or location. (Tick one box in each column only.)

		Main Location	2nd Location	3rd Location	
TYPE OF PRACTICE Private practice	Solo	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	NOTE: If you conduct private practice in a public health location (eg rent rooms in a health centre), please indicate the type of private practice that most closely represents your working arrangements.
	Solo principal with assistant(s)	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	
	Partnership	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	
	Associateship	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	
	Assistant	<input type="checkbox"/> 5	<input type="checkbox"/> 5	<input type="checkbox"/> 5	
	Locum	<input type="checkbox"/> 6	<input type="checkbox"/> 6	<input type="checkbox"/> 6	
Public practice	Dental hospital	<input type="checkbox"/> 7	<input type="checkbox"/> 7	<input type="checkbox"/> 7	
	Other hospital	<input type="checkbox"/> 8	<input type="checkbox"/> 8	<input type="checkbox"/> 8	
	School dental service	<input type="checkbox"/> 9	<input type="checkbox"/> 9	<input type="checkbox"/> 9	
	Health centre	<input type="checkbox"/> 10	<input type="checkbox"/> 10	<input type="checkbox"/> 10	
	Defence forces	<input type="checkbox"/> 11	<input type="checkbox"/> 11	<input type="checkbox"/> 11	
	Other public	<input type="checkbox"/> 12	<input type="checkbox"/> 12	<input type="checkbox"/> 12	
Tertiary education institution	<input type="checkbox"/> 13	<input type="checkbox"/> 13	<input type="checkbox"/> 13		
Industry	<input type="checkbox"/> 14	<input type="checkbox"/> 14	<input type="checkbox"/> 14		
Other (Please specify)	<input type="checkbox"/> 15	<input type="checkbox"/> 15	<input type="checkbox"/> 15		

9 Please indicate the main area of dentistry in which you work. If you have more than one job or practice location in the area of dentistry, indicate Main, 2nd or 3rd job in order of hours worked. (Please tick one box in each column only.)

	Main Location	2nd Location	3rd Location	
General practice	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<p>"Registered specialist practice" is the practice of a dentist who is recognized by the Dental Board of Queensland as a specialist practitioner in one special branch of dentistry.</p> <p>"Restricted practice" is the practice of a dentist who (though not registered as a specialist practitioner) has limited his/her practice entirely to one special branch of dentistry recognized by the Dental Board of Queensland.</p>
Registered specialist practice	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2	
Restricted practice	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3	
Administration	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	
Teaching/Education	<input type="checkbox"/> 5	<input type="checkbox"/> 5	<input type="checkbox"/> 5	
Research	<input type="checkbox"/> 6	<input type="checkbox"/> 6	<input type="checkbox"/> 6	
Other - dentistry related (please specify)	<input type="checkbox"/> 7	<input type="checkbox"/> 7	<input type="checkbox"/> 7	

10 If you are in Registered specialist practice or Restricted practice, what is your speciality?

Orthodontics	<input type="checkbox"/> 1	Endodontics	<input type="checkbox"/> 5	Paedodontics	<input type="checkbox"/> 9
Oral Surgery	<input type="checkbox"/> 2	Prosthodontics	<input type="checkbox"/> 6	Conservative dentistry	<input type="checkbox"/> 10
Oral pathology	<input type="checkbox"/> 3	Prosthodontics (removable)	<input type="checkbox"/> 7		
Periodontics	<input type="checkbox"/> 4	Prosthodontics (fixed)	<input type="checkbox"/> 8		

11 What languages do you currently use professionally in client encounters?

English only 1 Other (in addition to English) (Please specify)

12 Are you presently undertaking formal specialty training? Yes 1 (If Yes, please specify) No 2

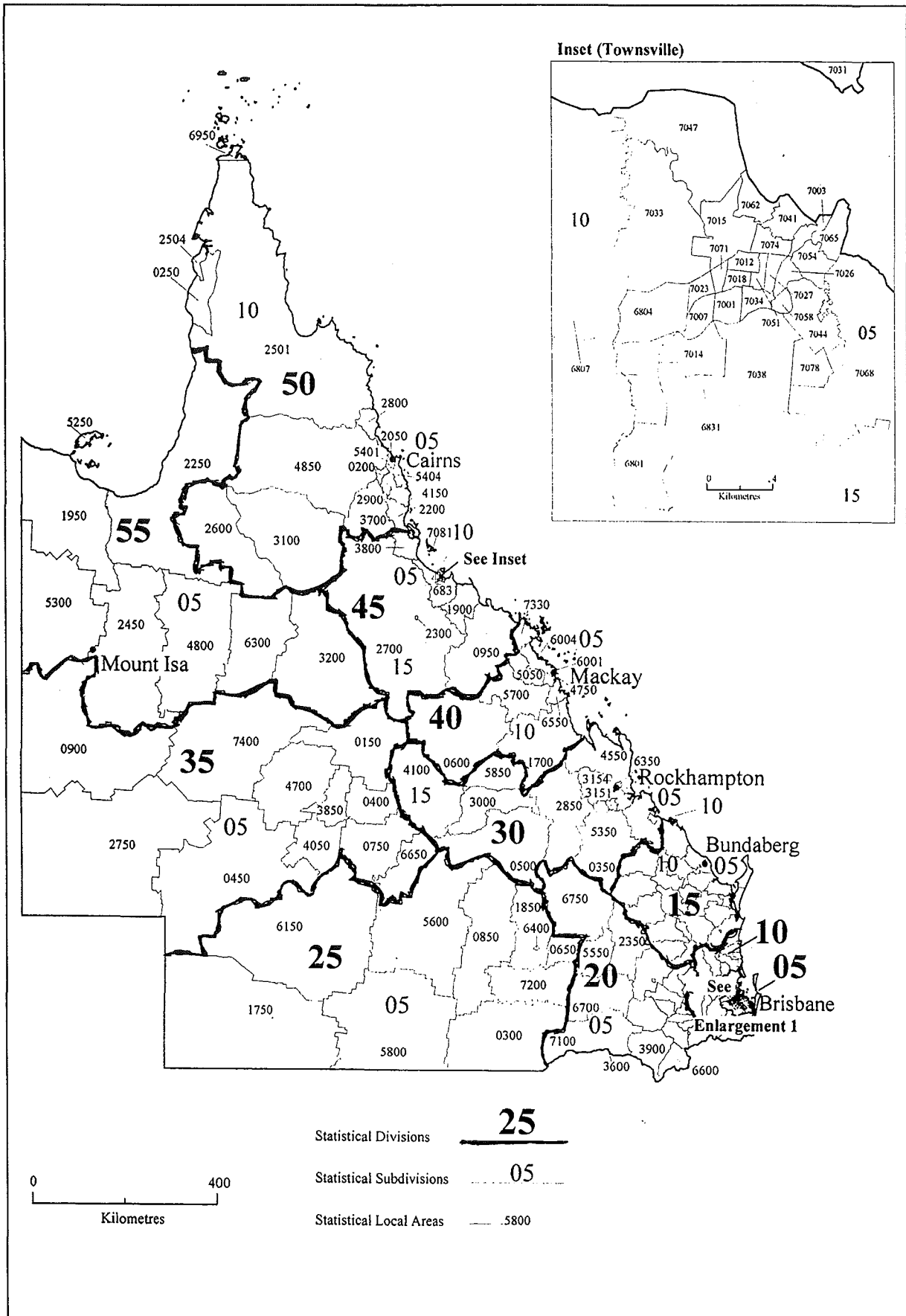
13 PLEASE CHECK THE FOLLOWING DETAILS AND AMEND OR COMPLETE WHERE NECESSARY.

- REGISTRATION NUMBER
- DATE OF BIRTH
- SEX
- COUNTRY OF BIRTH
- YEAR FIRST REGISTERED AS A DENTIST IN AUSTRALIA
- QUALIFICATIONS GAINED RELATED TO DENTISTRY

QUALIFICATION	INSTITUTION / COUNTRY	YEAR OBTAINED

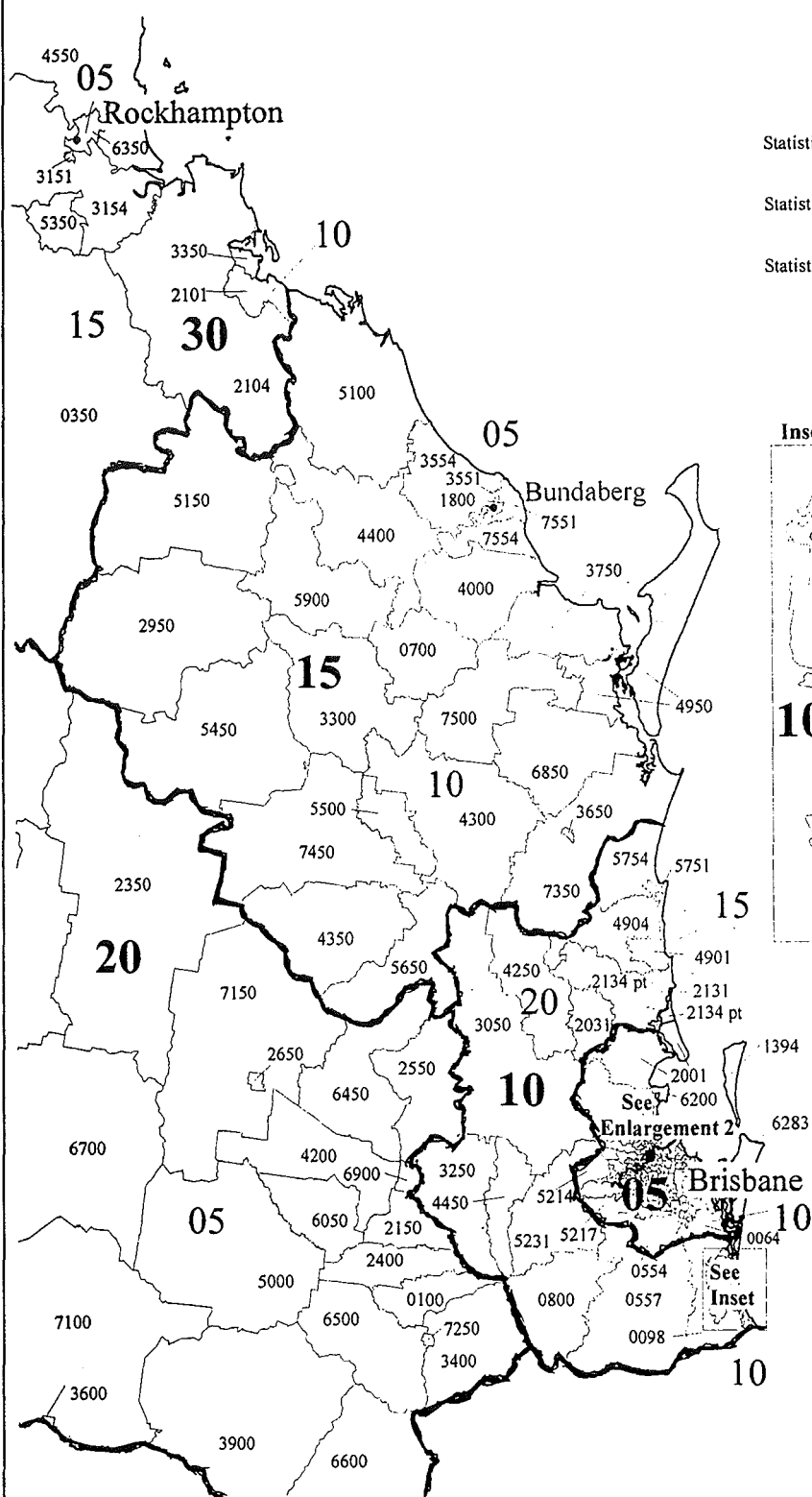
THANK YOU FOR YOUR TIME AND CONTRIBUTION

APPENDIX B
Map of Queensland divisional boundaries*

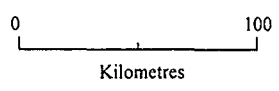
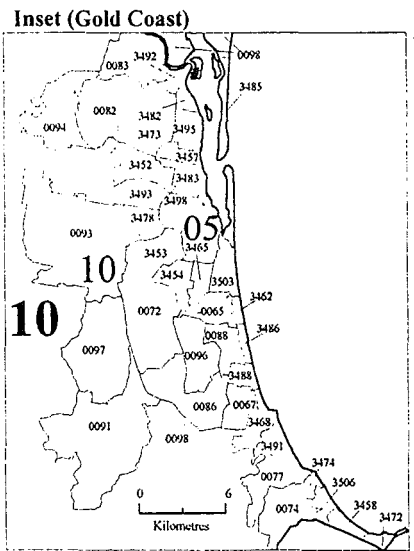


*Source - Australian Bureau of Statistics, ASGC edition 2.1, 1 January 1992.

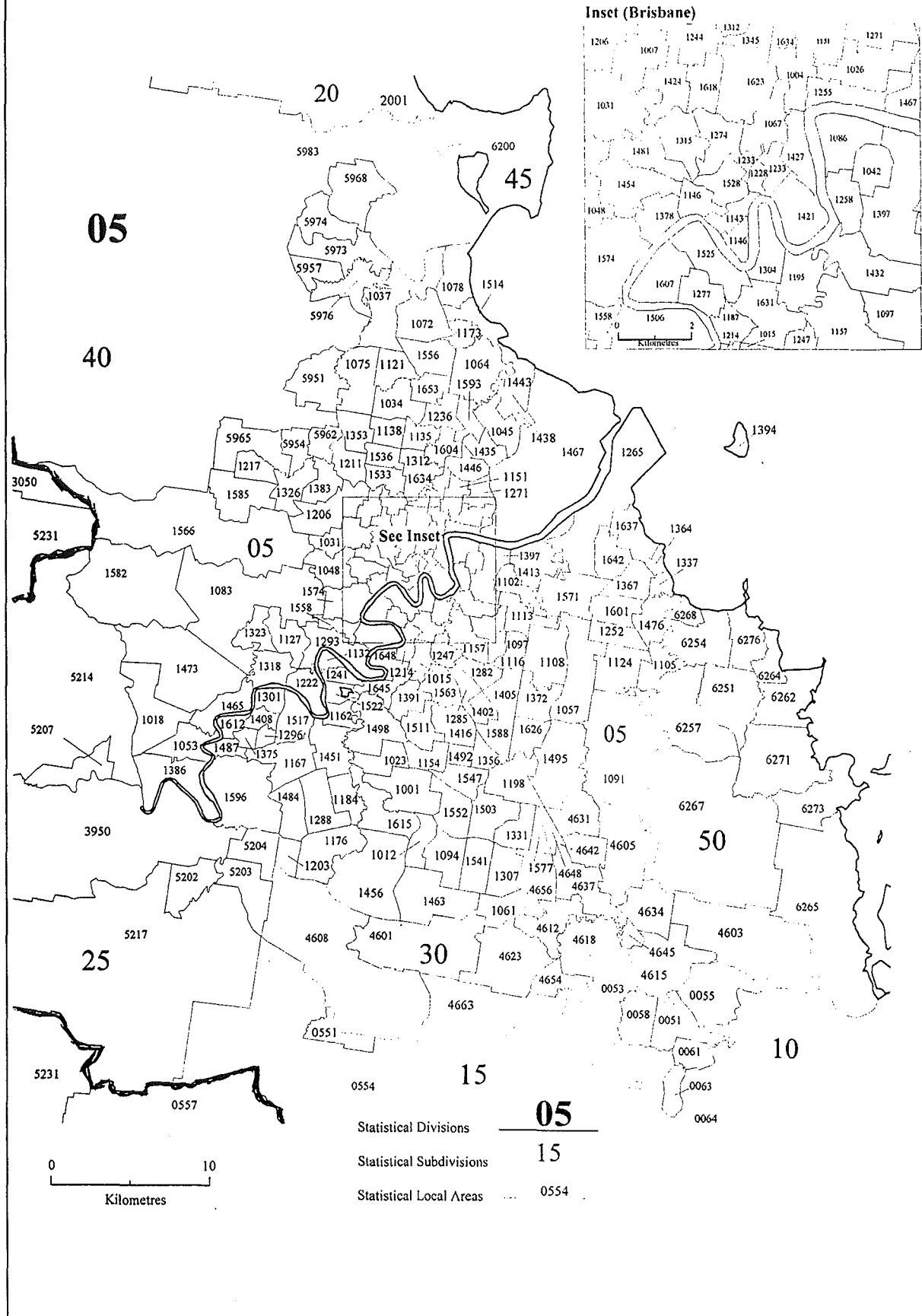
Queensland - Enlargement 1



Statistical Divisions	<u>30</u>
Statistical Subdivisions	10
Statistical Local Areas	<u>2101</u>



Queensland - Enlargement 2



SD	SD Name
05	Brisbane
10	Moreton
15	Wide Bay-Burnett
20	Darling Downs
25	South West
30	Fitzroy
35	Central West
40	Mackay
45	Northern
50	Far North
55	North West

SSD	SSD Name
0505	Brisbane City
0510	Albert Shire Part A
0515	Beaudesert Shire Part A
0520	Caboolture Shire Part A
0525	Ipswich-Moreton Shire Part A
0530	Logan City
0540	Mac Rivers Shire
0545	Rodefield City
0550	Redland Shire
1005	Gold Coast City
1010	Albert Shire Part B
1015	Sunshine Coast
1020	Moreton SD Bal
1505	Bundaberg
1510	Wide Bay-Burnett SD Bal
2005	Darling Downs
2505	South West
3005	Rockhampton
3010	Gladstone
3015	Fitzroy SD Bal
3505	Central West
4005	Mackay
4010	Mackay SD Bal
4505	Townsville City
4510	Thuringoona City Part A
4515	Northern SD Bal
5005	Cairns
5010	Far North SD Bal
5505	North West

SLA	SLA Name
0051	Bonleigh
0053	Bethania-Waterford
0055	Eagleby
0058	Edens Landing-Holmview
0061	Mt Warren Park
0063	Windsor-Bannockburn
0064	Albert (S) Bal in BSD
0065	Broadbeach Waters
0067	Burleigh Waters
0072	Carrara-Merimac
0074	Currumbin Waters
0077	Elsona
0082	Helensvale
0083	Hope Island
0085	Kerrydale-Stephens
0088	Mermaid Waters
0091	Mudgeeraba
0093	Nerang
0094	Oxenford
0096	Robina-Clear Island Water
0097	Worongary-Tallai
0098	Albert (S)- Pt B Bal
0100	Allora (S)
0150	Aramac (S)
0200	Alherton (S)
0250	Aurukun (S)
0300	Balonne (S)
0350	Banana (S)
0400	Barrabool (S)
0450	Barcoo (S)
0500	Baithia (S)
0551	Greenbank - Pt A
0554	Beaudesert (S) Bal in BSD
0557	Beaudesert (S)- Pt B
0600	Belyando (S)
0650	Bendemeer (S)
0700	Biggenden (S)
0750	Blackall (S)
0800	Boonah (S)
0850	Booronga (S)
0900	Boulia (S)
0950	Bowen (S)
1001	Acacia Ridge
1004	Albion
1007	Alderley
1012	Algeester
1015	Annerley
1018	Anstead (incl. Moggill SF)
1023	Archerfield
1026	Ascot
1031	Ashgrove
1034	Aspley
1037	Bald Hills
1042	Balmoral
1045	Banyo
1048	Bardon
1053	Beilbowie
1057	Belmont-Mackenzie
1061	Berrinba

SLA	SLA Name
1064	Boondall
1067	Bowen Hills
1072	Bracken Ridge
1075	Bridgeman Downs
1078	Brighton
1083	Brookfield (incl. Mt Ctha Pk)
1086	Bulimba
1091	Burbank
1094	Calamvale
1097	Camp Hill
1102	Cannon Hill
1105	Capelba West
1108	Carindale
1113	Carina
1116	Carina Heights
1121	Carseldine
1124	Chandler
1127	Chapel Hill
1132	Chelmer
1135	Chermside
1138	Chermside West
1143	City - Inner
1146	City - Remainder
1151	Clayfield
1154	Coopers Plains
1157	Coorparoo
1162	Corinda
1167	Darra-Summer
1173	Deagon
1176	Doolandella
1184	Durack
1187	Dutton Park
1195	East Brisbane
1198	Eight Mile Plains
1203	Elleu Grove
1206	Enoggera (incl. Mtly Camp)
1211	Everton Park
1214	Fairfield
1217	Ferny Grove
1222	Fig Tree Pocket
1228	Fortitude Valley - Inner
1233	Fortitude Valley - Remainder
1236	Goebung
1241	Gracerville
1244	Grange
1247	Greenslopes
1252	Gumdale
1255	Hamilton
1258	Hawthorne
1265	Hemmant-Lytton
1271	Hendra
1274	Herston
1277	Highgate Hill
1282	Holland Park
1285	Holland Park West
1288	Inala
1293	Indooroopilly
1296	Jamboree Heights
1301	Jindalee
1304	Kangaroo Point
1307	Karawatha
1312	Kedron
1315	Kelvin Grove
1318	Kenmore
1323	Kenmore Hills
1326	Keppera
1331	Kuraby
1337	Lota
1345	Lutwyche
1353	McDowall
1356	MacGregor
1364	Manly
1367	Manly West
1372	Mansfield
1375	Middle Park
1378	Milton
1383	Mitchelton
1386	Moggill
1391	Mooroooka
1394	Moreton Island
1397	Morningside
1402	Mount Gravatt
1405	Mount Gravatt East
1408	Mount Ommaney
1413	Murrarie
1416	Nathan
1421	New Farm
1424	Newmarket
1427	Newstead
1432	Norman Park
1435	Northgate
1438	Nudgee
1443	Nudgee Beach
1446	Nundah
1451	Osley
1454	Paddington
1456	Pallara-Heathwood-Larapin
1463	Parkinson-Drewvale
1465	Pinjarra Hills
1467	Pinkenba-Eagle Farm
1473	Pullenvale
1476	Ransome
1481	Red Hill
1484	Richlands
1487	Riverhills
1492	Robertson
1495	Rochdale
1498	Rocklea
1503	Runcom

SLA	SLA Name
1506	St Lucia
1511	Salisbury
1514	Sandgate
1517	Seventeen Mile Rocks
1522	Sherwood
1525	South Brisbane
1528	Spring Hill
1533	Stafford
1536	Stafford Heights
1541	Streton
1547	Sunnybank
1552	Sunnybank Hills
1556	Taigum-Fitzgibbon
1558	Taringa
1563	Tarragindi
1566	The Gap (incl. Enoggera SF)
1571	Tingalpa
1574	Toowong
1577	Underwood - Pt A
1582	Upper Brookfield
1585	Upper Kedron
1588	Upper Mount Gravatt
1593	Virginia
1596	Wacol
1601	Wakerley
1604	Wavell Heights
1607	West End
1612	Westlake
1615	Willawong
1618	Wilton
1623	Windsor
1626	Wishart
1631	Woolloongabba
1634	Woolloowin
1637	Wynnum
1642	Wynnum West
1645	Yeerongpilly
1648	Yeronga
1653	Zillmere
1700	Broadsound (S)
1750	Bulloo (S)
1800	Bundaberg (C)
1850	Hungli (S)
1900	Harckin (S)
1950	Hurke (S)
2001	Caboolture (S)- Pt A
2031	Caboolture (S)- Pt B
2050	Cairns (C)
2101	Calliup (S)- Pt A
2104	Calliup (S)- Pt B
2131	Caloundra (C)- Pt A
2134	Caloundra (C)- Pt B
2150	Cambusaya (S)
2200	Cardwell (S)
2250	Carpentaria (S)
2300	Charters Towers (C)
2350	Chinchilla (S)
2400	Clifton (S)
2450	Cloncurry (S)
2501	Cook (S) (excl. Weipa)
2504	Cook (S)- Weipa only
2550	Crow's Nest (S)
2600	Croydon (S)
2650	Dalby (T)
2700	Dalrymple (S)
2750	Diamantina (S)
2800	Douglas (S)
2850	Duariga (S)
2900	Eacham (S)
2950	Eidsvold (S)
3000	Emerald (S)
3050	Esk (S)
3100	Etheridge (S)
3151	Fitzroy (S)- Pt A
3154	Fitzroy (S)- Pt B
3200	Flinders (S)
3250	Gatton (S)
3300	Gayndah (S)
3350	Gladstone (C)
3400	Glengallan (S)
3452	Arundel
3453	Ashmore
3454	Benowa
3457	Biggera Waters
3458	Bilinga
3462	Broadbeach
3465	Bundall
3468	Burleigh Heads
3472	Coolangatta
3473	Coombabah
3474	Currumbin
3478	Ernest-Molendinar
3482	Hollywell
3483	Labrador
3485	Main Beach-Broadwater
3486	Mermaid Beach
3488	Miami
3491	Palm Beach
3492	Paradise Point
3493	Parkwood
3495	Runaway Bay
3498	Southport
3503	Surfers Paradise
3506	Tugun
3551	Gooburrum (S)- Pt A
3554	Gooburrum (S)- Pt B
3600	Goondiwindi (T)
3650	Gympie (C)
3700	Herberton (S)

SLA	SLA Name	SLA	SLA Name
3750	Hervey Bay (C)	6900	Toowoomba (C)
3800	Hinchinbrook (S)	6950	Torres (S)
3850	Ilfracombe (S)	7001	Aitkenvale
3900	Inglewood (S)	7003	City
3950	Ipswich (C)	7007	Cranbrook
4000	Isis (S)	7012	Currajong
4050	Isisford (S)	7014	Douglas
4100	Jericho (S)	7015	Garbutt
4150	Johnstone (S)	7018	Gulliver
4200	Jondaryan (S)	7023	Healley
4250	Kilcoy (S)	7026	Hermit Park
4300	Kilkivan (S)	7027	Hyde Park-Mysterton
4350	Kingaroy (S)	7031	Magnetic Island
4400	Kolan (S)	7033	Mt Louisa-Mt St John-Bottle
4450	Laidley (S)	7034	Mundingburra
4550	Livingstone (S)	7038	Murray
4601	Browns Plains	7041	North Ward-Castle Hill
4603	Carbrook-Cornubia	7044	Oonoonba-Idalia-Cluden
4605	Daisy Hill-Priestdale	7047	Pallarenda-Shelley Beach
4608	Greenbank - Pt B	7051	Pimlico
4612	Kingston	7054	Railway Estate
4615	Loganholme	7058	Roslea
4618	Loganlea	7062	Rowes Bay-Belgian Gardens
4623	Marsden	7065	South Townsville
4631	Rosedale South	7068	Stuart-Rosemeath
4634	Shailer Park	7071	Vincent
4637	Slacks Creek	7074	West End
4642	Springwood	7078	Wulguru
4645	Tanah Merah	7081	Townsville (C) Bal
4648	Underwood - Pt B	7100	Waggamba (S)
4654	Waterford West	7150	Wambo (S)
4656	Woodridge	7200	Warroo (S)
4663	Logan (C) Bal	7250	Warwick (C)
4700	Longreach (S)	7330	Whitsunday (S)
4750	Mackay (C)	7350	Widgee (S)
4800	McKinlay (S)	7400	Winton (S)
4850	Marreeba (S)	7450	Wondai (S)
4901	Maroochy (S)- Pt A	7500	Woocoo (S)
4904	Maroochy (S)- Pt B	7551	Woongarra (S)- Pt A
4950	Maryborough (C)	7554	Woongarra (S)- Pt B
5000	Millmerran (S)	8809	Unincorp. Islands (not shown)
5050	Mirani (S)		
5100	Miriam Vale (S)		
5150	Mount (S)		
5202	Hellbird Park		
5203	Camira		
5204	Carole Park		
5207	Karalee		
5214	Moreton (S) Bal in ISID - Nth		
5217	Moreton (S) Bal in ISID - Sth		
5231	Moreton (S)- Pt B		
5250	Mornington (S)		
5300	Mount Isa (C)		
5350	Mount Morgan (S)		
5401	Mulgrave (S)- Pt A		
5404	Mulgrave (S)- Pt B		
5450	Mundubbera (S)		
5500	Murgon (S)		
5550	Murrilla (S)		
5600	Murveh (S)		
5650	Nanango (S)		
5700	Nebo (S)		
5751	Noosa (S)- Pt A		
5754	Noosa (S)- Pt B		
5800	Paroo (S)		
5850	Peak Downs (S)		
5900	Perry (S)		
5951	Albany Creek		
5954	Arana Hills		
5957	Bray Park		
5962	Everton Hills		
5965	Ferny Hills		
5968	Kailangur		
5973	Lawnton		
5974	Petrie		
5976	Stratipine		
5983	Pine Rivers (S) Bal		
6001	Pioneer (S)- Pt A		
6004	Pioneer (S)- Pt B		
6050	Pittsworth (S)		
6150	Quilpie (S)		
6200	Redcliffe (C)		
6251	Alexandra Hills		
6254	Birkdale		
6257	Capalaba		
6262	Cleveland		
6264	Ormiston		
6265	Redland Bay		
6267	Sheldon-Mt Cotton		
6268	Thorneside		
6271	Thornlands		
6273	Victoria Point		
6276	Wellington Point		
6283	Redland (S) Bal		
6300	Richmond (S)		
6350	Rockhampton (C)		
6400	Roma (T)		
6450	Rosalie (S)		
6500	Rosenthal (S)		
6550	Sarins (S)		
6600	Stanthorpe (S)		
6650	Tambo (S)		
6700	Tara (S)		
6750	Taroom (S)		
6801	Kelso		
6804	Kirwan		
6807	Thuringowa (C)- Pt A Bal		
6831	Thuringowa (C)- Pt B		
6850	Tiara (S)		

