

Appendix A: Dental labour force estimates, 2003

Table A.1: Registered dentists by work status, sex and age group, Australia, 2003

	Age group (years)					Total
	<35	35–44	45–54	55–64	65+	
Male						
Working in dentistry ^(a)	1,337	1,674	2,154	1,410	559	7,132
Mainly or solely in another state	53	97	140	60	29	380
On leave	3	2	6	4	7	22
Overseas	74	114	150	82	24	444
Not working	12	14	35	46	73	180
Working but not in dentistry	17	8	21	17	11	74
Retired	—	—	5	41	111	157
Total	1,495	1,910	2,510	1,661	814	8,390
Female						
Working in dentistry ^(a)	1,079	795	513	130	28	2,546
Mainly or solely in another state	34	36	19	12	—	102
On leave	23	11	—	6	—	40
Overseas	70	50	24	5	—	150
Not working	32	36	32	11	5	116
Working but not in dentistry	6	20	16	4	—	45
Retired	—	—	2	4	8	15
Total	1,245	948	606	173	41	3,014
Persons						
Working in dentistry ^(a)	2,415	2,469	2,667	1,540	587	9,678
Mainly or solely in another state	88	133	160	73	29	482
On leave	26	13	6	11	7	62
Overseas	145	164	174	87	24	593
Not working	44	51	67	57	78	297
Working but not in dentistry	23	28	37	21	11	120
Retired	—	—	7	45	119	171
Total	2,740	2,858	3,117	1,834	855	11,404

(a) Working in dentistry includes all dentists who work 'only' or 'mostly' in the state which they maintain registration.

Source: Teusner et al. 2007.

Table A.2: Practising dentists by sex, age group and state/territory, 2003

Age group (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total	Per cent
Male										
<25	46	23	36	23	6	1	1	—	137	1.9
25–29	182	124	99	35	41	1	4	4	490	6.9
30–34	248	154	149	62	62	11	17	7	710	10.0
35–39	323	180	128	72	38	12	9	2	763	10.7
40–44	287	225	187	107	59	10	29	7	911	12.8
45–49	406	219	208	110	107	27	26	16	1,119	15.7
50–54	357	223	158	119	125	24	25	4	1,035	14.5
55–59	271	204	171	103	110	12	18	11	899	12.6
60–64	165	120	120	58	32	10	4	2	510	7.2
65–69	104	83	56	22	22	5	7	—	299	4.2
70–74	62	37	41	9	7	3	7	—	166	2.3
75+	43	21	13	6	8	—	3	—	94	1.3
Total	2,494	1,612	1,365	728	617	117	148	51	7,132	100.0
Female										
<25	29	34	36	9	4	—	5	—	116	4.6
25–29	159	122	83	56	44	7	8	—	479	18.8
30–34	176	123	87	32	37	4	21	4	484	19.0
35–39	151	114	67	37	27	4	8	4	412	16.2
40–44	121	109	72	34	25	7	13	2	383	15.0
45–49	109	69	55	28	40	7	10	—	320	12.6
50–54	62	56	28	18	20	5	3	2	194	7.6
55–59	20	25	15	10	16	3	—	2	92	3.6
60–64	13	13	3	3	1	4	—	2	39	1.5
65–69	6	5	6	1	1	—	—	—	20	0.8
70–74	1	—	3	—	—	—	—	—	4	0.2
75+	3	—	—	—	1	—	—	—	4	0.2
Total	852	672	455	229	216	41	68	14	2,546	100.0

(continued)

Table A.2 (continued): Practising dentists by sex, age group and state/territory, 2003

Age group (years)	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total	Per cent
Persons										
<25	75	57	72	32	9	1	7	—	253	2.6
25–29	342	246	182	91	85	8	12	4	968	10.0
30–34	425	277	236	94	99	15	38	11	1,194	12.3
35–39	474	293	195	110	65	16	17	5	1,176	12.1
40–44	409	334	259	141	84	16	42	9	1,293	13.4
45–49	515	288	263	138	147	34	36	16	1,438	14.9
50–54	419	279	186	137	145	30	27	5	1,229	12.7
55–59	290	229	186	114	126	15	18	12	991	10.2
60–64	178	134	122	61	33	14	4	4	549	5.7
65–69	109	88	62	23	24	5	7	—	319	3.3
70–74	63	37	44	9	7	3	7	—	170	1.8
75+	46	21	13	6	9	—	3	—	98	1.0
Total	3,346	2,284	1,821	957	833	157	216	65	9,678	100.0
Average age										
Males	46.6	47.0	46.6	46.9	47.7	48.2	47.9	45.8	46.9	
Females	38.0	38.1	37.5	38.0	39.7	43.0	36.3	43.5	38.1	
Persons	44.4	44.4	44.3	44.8	45.6	46.9	44.3	45.3	44.6	
Practising rate^(a)										
	50.1	46.5	47.9	49.1	54.5	33.0	66.8	32.7	48.7	

(a) Practising rate: number of practitioners per 100,000 population.

Note: Includes dentists practising solely or mainly in state of registration. Adjusted to take into account non-response.

Source: Teusner et al. 2007.

Table A.3: Practising dentists by area of main practice by sex and age, Australia, 2003

Area of practice	Age group (years)					Total	Average age (years)
	<30	30–39	40–49	50–59	60+		
Male							
General practice	593	1,270	1,662	1,584	855	5,964	46.4
Registered specialist	8	146	300	278	150	882	49.7
Restricted practice	1	18	16	18	6	59	46.6
Administration	—	4	19	27	17	67	54.7
Teaching/Education	15	19	24	17	24	98	47.7
Research	1	1	1	4	8	15	62.6
Other	9	16	8	8	7	48	41.9
Total	627	1,473	2,029	1,934	1,069	7,132	46.9
Female							
General practice	567	788	589	229	62	2,235	37.7
Registered specialist	7	64	76	28	2	177	41.9
Restricted practice	1	5	2	6	—	14	43.3
Administration	1	7	7	5	—	20	43.9
Teaching/Education	4	14	17	9	1	44	42.7
Research	3	3	1	6	—	13	42.1
Other	12	15	10	3	1	42	36.6
Total	595	896	702	285	67	2,546	38.1
Persons							
General practice	1,159	2,059	2,251	1,813	918	8,200	44.0
Registered specialist	16	209	376	305	152	1,058	48.4
Restricted practice	2	22	18	24	6	73	45.9
Administration	1	11	26	31	17	87	52.5
Teaching/Education	18	33	40	26	25	142	46.1
Research	4	5	2	10	8	28	53.2
Other	21	31	18	11	8	90	39.5
Total	1,222	2,370	2,732	2,220	1,136	9,678	44.6

Source: Teusner et al. 2007.

Table A.4: Practising dentists by type of main practice and age, Australia, 2003

Practice type	Age group (years)					Total	Average age (years)	Percentage female
	<30	30–39	40–49	50–59	60+			
Private sector								
Solo	87	568	920	850	537	2,961	49.1	13.5
Solo with assistant	108	313	468	331	104	1,324	45.0	19.7
Partnership	54	239	302	207	61	863	44.5	26.6
Associateship	111	335	385	352	104	1,289	44.5	17.4
Assistant	470	447	222	117	69	1,326	36.2	49.5
Locum	23	35	31	21	20	131	43.6	29.8
Public sector								
Dental hospital	126	109	87	68	71	460	42.2	42.7
Mainly school dental	13	19	38	43	10	123	46.2	38.5
Mainly general dental	124	134	133	92	53	535	41.3	45.3
Defence forces	27	35	15	14	4	96	37.3	32.7
Other public	11	33	30	20	21	114	45.5	45.3
Tertiary education institution	21	31	47	44	29	171	47.5	36.3
Other practice type								
Industry	5	15	8	10	8	46	45.6	52.2
Other practice type	42	57	46	50	44	239	44.8	34.3
Total	1,222	2,370	2,732	2,220	1,136	9,678	44.6	26.3

Source: Teusner et al. 2007.

Table A.5: Employed dental prosthetists, selected characteristics by state/territory, 2000 and 2003

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Numbers									
2000	305	297	117	60	27	52	16	..	872
2003	308	268	125	84	29	50	15	..	878
Age group (years)									
20–29	3	4	—	2	—	1	—	..	11
30–39	66	41	8	17	—	9	3	..	142
40–49	109	129	47	38	16	20	8	..	361
50+	129	94	70	27	13	20	5	..	353
Average age (years)	48.5	47.9	52	45.9	52.3	47.5	52.7	..	48.7
Percentage female	11.0	7.8	5.2	12.8	—	18.2	—	..	9.2
Average hours usually worked per week									
	43.5	42.1	43.5	43.2	41.0	43.2	44.4	..	43.0
Percentage working part-time (< 35 hrs per week)									
	19.9	21.3	20.0	21.6	18.2	12.8	—	..	19.8
Practitioner rate (per 100,000 population)									
2000	4.7	6.2	3.3	3.2	1.8	11.1	5.1	..	4.6
2003	4.6	5.5	3.3	4.3	1.9	10.4	4.8	..	4.5

Note: Dental prosthetists were not permitted to practise in the Northern Territory.

Source: Teusner et al. 2007.

Table A.6: Employed dental therapists, selected characteristics by state/territory, 2000 and 2003

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Numbers									
2000	216	153	405	331	128	50	19	16	1,317
2003	195	153	354	314	128	61	22	16	1,242
Age group (years)									
20–29	34	29	25	24	20	5	—	2	139
30–39	42	42	104	81	30	18	9	—	324
40–49	108	70	216	181	63	27	12	14	692
50+	10	13	9	28	15	11	1	—	87
Average age (years)	39.4	38.4	40.2	41.3	40.2	41.9	42.2	42.6	40.3
Average hours usually worked per week	30.7	27.8	31.8	26.6	28.4	29.4	30.6	36.8	29.4
Percentage working part-time (< 35 hrs per week)	52.6	65.9	45.3	64.9	64.4	62.7	55.6	—	56.3
Practitioner rate (per 100,000 population)									
2000	3.3	3.2	11.4	17.6	8.5	10.6	6.1	8.2	6.9
2003	2.9	3.1	9.3	16.1	8.4	12.7	6.9	8.0	6.3

Source: Teusner et al. 2007.

Table A.7: Employed dental hygienists, selected characteristics by state/territory, 2000 and 2003

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Numbers									
2000	58	97	45	81	110	..	22	2	416
2003	104	123	81	93	134	6	30	6	577
Age group (years)									
20–29	15	32	16	58	13	—	7	2	143
30–39	38	53	40	16	59	5	10	3	222
40–49	41	30	21	18	48	—	6	—	163
50+	11	8	4	1	14	2	7	2	49
Average age (years)	38.3	36.0	35.8	30.4	39.7	38.3	38.2	40.0	36.5
Average hours usually worked	32.2	29.5	28.9	31.7	26.0	30.6	28.2	32.5	29.5
Percentage working part-time (<35 hrs per week)	62.3	66.0	58.2	46.5	73.2	50.0	80.0	50.0	63.3
Practitioner rate (per 100,000 population)									
2000	0.9	2.0	1.3	7.3	4.4	—	7.1	1.0	2.2
2003	1.5	2.5	2.1	8.8	4.8	1.3	9.2	3.2	2.9

Note: Hygienists were not permitted to practise in Tasmania until 2002.

Source: Teusner et al. 2007.