

Appendix G: Comprehensive tables of demand projections for dental visits

Table G.1: Demand projections for dental visits (millions) by assumptions of growth in per capita demand, 2005, 2010, 2015 and 2020

Age group (years)	'No PCD growth'				'Half PCD growth'				'Continued PCD growth'			
	2005	2010	2015	2020	2005	2010	2015	2020	2005	2010	2015	2020
0–4	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
5–11	3.08	3.01	2.95	2.94	3.08	3.24	3.36	3.55	3.08	3.47	3.78	4.15
12–17	3.64	3.68	3.61	3.53	3.64	3.87	3.97	4.06	3.64	4.06	4.33	4.59
18–24	2.52	2.59	2.66	2.62	2.52	2.60	2.73	2.75	2.52	2.61	2.80	2.87
25–34	3.32	3.39	3.57	3.67	3.32	3.40	3.60	3.73	3.32	3.40	3.63	3.78
35–44	4.03	4.13	4.18	4.28	4.03	4.35	4.62	4.95	4.03	4.57	5.06	5.62
45–54	4.28	4.62	4.76	4.91	4.28	4.90	5.38	5.89	4.28	5.17	5.99	6.86
55–64	3.53	4.17	4.56	4.98	3.53	4.41	5.09	5.85	3.53	4.65	5.61	6.71
65–74	2.01	2.41	3.11	3.73	2.01	2.60	3.58	4.57	2.01	2.80	4.06	5.41
75+	1.55	1.77	2.11	2.63	1.55	1.90	2.43	3.21	1.55	2.04	2.74	3.80
Total	28.21	30.01	31.76	33.55	28.21	31.51	35.01	38.80	28.21	33.01	38.25	44.05

Note: For details of the assumptions and inputs for these scenarios see Section 4.2 and Appendix F.

Table G.2: Demand projections for dental visits (millions) by access scenario, 2005, 2010, 2015 and 2020

Age group (years)	Access at 25% of the average rate for those currently not accessing care in a 12-month period				Access at 50% of the average rate for those currently not accessing care in a 12-month period			
	2005	2010	2015	2020	2005	2010	2015	2020
0–4	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
5–11	3.25	3.17	3.11	3.10	3.41	3.33	3.26	3.25
12–17	3.88	3.93	3.85	3.77	4.12	4.17	4.09	4.00
18–24	2.97	3.05	3.14	3.09	3.42	3.52	3.61	3.56
25–34	4.14	4.23	4.46	4.58	4.96	5.08	5.35	5.50
35–44	4.70	4.80	4.87	4.98	5.36	5.48	5.55	5.68
45–54	4.80	5.19	5.34	5.51	5.33	5.75	5.93	6.11
55–64	3.90	4.61	5.05	5.52	4.27	5.05	5.53	6.05
65–74	2.23	2.67	3.45	4.16	2.45	2.94	3.80	4.59
75+	1.71	1.95	2.35	2.93	1.87	2.14	2.58	3.23
Total	31.82	33.85	35.86	37.89	35.44	37.70	39.95	42.24

Note: For details of the assumptions and inputs for these scenarios see Section 7.1.

Table G.3: Demand projections for dental visits (millions) by access scenario, 18 to 54 years of age, 2005, 2010, 2015 and 2020

Age group (years)	Additional 10% of dentate persons aged 18 to 54 years accessing care in 12-month period				Additional 20% of dentate persons aged 18 to 54 years accessing care in 12-month period			
	2005	2010	2015	2020	2005	2010	2015	2020
0–4	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
5–11	3.08	3.01	2.95	2.94	3.08	3.01	2.95	2.94
12–17	3.64	3.68	3.61	3.53	3.64	3.68	3.61	3.53
18–24	2.95	3.03	3.12	3.07	3.39	3.48	3.58	3.52
25–34	3.98	4.07	4.28	4.40	4.64	4.74	4.99	5.13
35–44	4.70	4.81	4.87	4.99	5.37	5.49	5.56	5.69
45–54	4.91	5.30	5.46	5.63	5.54	5.99	6.17	6.36
55–64	3.53	4.17	4.56	4.98	3.53	4.17	4.56	4.98
65–74	2.01	2.41	3.11	3.73	2.01	2.41	3.11	3.73
75+	1.55	1.77	2.11	2.63	1.55	1.77	2.11	2.63
Total	30.60	32.49	34.32	36.17	32.99	34.97	36.88	38.78

Note: For details of the assumptions and inputs for these scenarios see Section 7.1.

Table G.4: Demand projections for dental visits (millions) by access scenario, 55 years or older, 2005, 2010, 2015 and 2020

Age group (years)	Additional 10% of dentate persons aged 55 years or older accessing care in a 12-month period				Additional 20% of dentate persons aged 55 years or older accessing care in a 12-month period			
	2005	2010	2015	2020	2005	2010	2015	2020
0–4	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
5–11	3.08	3.01	2.95	2.94	3.08	3.01	2.95	2.94
12–17	3.64	3.68	3.61	3.53	3.64	3.68	3.61	3.53
18–24	2.52	2.59	2.66	2.62	2.52	2.59	2.66	2.62
25–34	3.32	3.39	3.57	3.67	3.32	3.39	3.57	3.67
35–44	4.03	4.13	4.18	4.28	4.03	4.13	4.18	4.28
45–54	4.28	4.62	4.76	4.91	4.28	4.62	4.76	4.91
55–64	4.02	4.75	5.20	5.69	4.50	5.32	5.84	6.39
65–74	2.28	2.73	3.54	4.26	2.55	3.06	3.97	4.79
75+	1.74	1.99	2.39	2.98	1.93	2.21	2.66	3.34
Total	29.15	31.13	33.10	35.14	30.09	32.26	34.45	36.72

Note: For details of the assumptions and inputs for these scenarios see Section 7.1.

Table G.5: Demand projections for dental visits (millions) by scenario, 2005, 2010, 2015 and 2020

Age group (years)	Increase in dental insurance coverage (+10%)				Regional dwellers accessing care at same rate as capital city dwellers			
	2005	2010	2015	2020	2005	2010	2015	2020
0–4	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
5–11	3.13	3.05	2.99	2.98	3.19	3.12	3.06	3.05
12–17	3.93	3.98	3.90	3.82	3.94	3.99	3.91	3.83
18–24	2.69	2.76	2.84	2.80	2.61	2.68	2.75	2.71
25–34	3.44	3.52	3.72	3.81	3.33	3.41	3.59	3.69
35–44	4.16	4.25	4.33	4.41	4.19	4.28	4.34	4.44
45–54	4.44	4.79	5.01	5.09	4.55	4.91	5.06	5.22
55–64	3.65	4.31	4.92	5.15	3.86	4.57	5.00	5.47
65–74	2.09	2.51	3.51	3.90	2.07	2.48	3.20	3.86
75+	1.60	1.83	2.54	2.73	1.66	1.90	2.28	2.85
Total	29.38	31.25	34.00	34.94	29.66	31.59	33.44	35.36

Note: For details of the assumptions and inputs for these scenarios see Sections 7.2 & 7.3.