

Appendix H: Projected supply of dental visits by multiple scenarios, 2020

Number of graduates in 2013	Productivity assumption	Average ADC accreditations – 50 per year				Average ADC accreditations – 100 per year				Average ADC accreditations – 150 per year									
		Allied dental graduates – standard		Additional allied graduates (+100)		Allied dental graduates – standard		Additional allied graduates (+100)		Allied dental graduates – standard		Additional allied graduates (+100)							
		W (10%)	W (std) (+10%)	W (-10%)	W (std) (+10%)	W (-10%)	W (std) (+10%)	W (-10%)	W (std) (+10%)	W (-10%)	W (std) (+10%)	W (-10%)	W (std) (+10%)						
307	No decline in productivity	36.42	35.70	35.02	37.43	36.72	36.03	38.04	37.30	36.60	39.05	38.32	37.61	39.66	38.9	38.18	40.67	39.92	39.19
	Half decline in productivity	32.89	32.27	31.66	33.91	33.28	32.68	34.34	33.7^(a)	33.07	35.36	34.71	34.09	35.79	35.12	34.48	36.80	36.14	35.5
377	No decline in productivity	37.68	36.95	36.25	38.70	37.97	37.27	39.30	38.55	37.83	40.32	39.57	38.85	40.92	40.15	39.41	41.94	41.17	40.43
	Half decline in productivity	34.03	33.39	32.78	35.05	34.41	33.79	35.48	34.82	34.19	36.50	35.84	35.20	36.93	36.25	35.6	37.94	37.27	36.61
447	No decline in productivity	38.95	38.20	37.49	39.96	39.22	38.50	40.57	39.80	39.07	41.58	40.82	40.08	42.19	41.4	40.65	43.2	42.42	41.66
	Half decline in productivity	35.17	34.52	33.89	36.19	35.54	34.91	36.62	35.95	35.30	37.64	36.96	36.32	38.07	37.38	36.71	39.08	38.39	37.73
517	No decline in productivity	40.21	39.45	38.72	41.23	40.47	39.74	41.83	41.05	40.30	42.85	42.07	41.32	43.45	42.65	41.88	44.47	43.67	42.9
	Half decline in productivity	36.31	35.65	35.00	37.33	36.66	36.02	37.76	37.07	36.41	38.78	38.09	37.43	39.21	38.5	37.82	40.22	39.52	38.84
587	No decline in productivity	41.48	40.70	39.96	42.49	41.72	40.97	43.10	42.30	41.54	44.11	43.32	42.55	44.72	43.9	43.12	45.73	44.92	44.14
	Half decline in productivity	37.45	36.77	36.12	38.47	37.79	37.13	38.90	38.20	37.53	39.92	39.22	38.54	40.35	39.63	38.94	41.36	40.65	39.95

(a) Standard supply projection

Notes:

- For comprehensive details of assumptions and inputs for standard supply projection see Appendix B.
- Dentists recruitment for standard supply projection, ADC = 100/year. Australian University graduates = 237/year 2003 to 2009, 307/year 2009 to 2020. For details of the automatic recognition, RTP and expatriates returning to practice in Australia components of the recruitment vector, see Appendix B.
- Allied dental practitioner recruitment for standard model: therapists 74 per year, hygienists 164 per year, prosthetists 30 per year.
- W (-10%) scenario: the wastage rates for dentists (all age and sex groups) incrementally declines by 10% over the period of the projection. W (std) scenario: the wastage rates for dentists (all age and sex groups) as per wastage rates applied in standard projection model. W (+10%) scenario: the wastage rates for dentists (all age and sex groups) incrementally increase by 10% over the period of the projection.