



## **Appendix 2**

**This appendix was part of the submitted manuscript and has been peer reviewed.  
It is posted as supplied by the authors.**

Appendix to: Schofield DJ, Shrestha RN, Cunich M, et al. Lost productive life years caused by chronic conditions in Australians aged 45–64 years, 2010–2030. *Med J Aust* 2015; 203: 260.e1–e7. doi: 10.5694/mja15.00132.

**Appendix 2: Drivers of growth in Productive Life Years (PLYs) lost and labour force groups by age group and sex, 5,580,000 Australians aged 45-64 years surveyed in 2010, 2010-2030**

Labour force status	Sex	Age group	2010 Weighted population	2030 Weighted population	Growth	% Growth	Population growth			Chronic condition trends			Labour force trends		
							2030	Growth	% Change	2030	Growth	% Change	2030	Growth	% Change
Employed full-time	Male	45-49 years	634,000	833,000	198,000	31.27%	830,000	195,000	98.45%	633,000	- 901	-0.45%	637,000	2,000	1.19%
		50-54 years	579,000	705,000	126,000	21.75%	712,000	133,000	105.67%	577,000	- 2091	-1.66%	573,000	- 5807	-4.61%
		55-59 years	463,000	612,000	149,000	32.14%	618,000	155,000	104.13%	462,000	- 1606	-1.08%	459,000	- 4608	-3.09%
		60-64 years	287,000	395,000	108,000	37.51%	376,000	89,000	82.40%	286,000	- 782	-0.73%	302,000	14,000	13.44%
	Female	45-49 years	364,000	455,000	91,000	25.06%	456,000	93,000	101.57%	364,000	387	0.42%	363,000	- 1142	-1.25%
		50-54 years	340,000	415,000	75,000	21.99%	400,000	60,000	80.58%	339,000	- 866	-1.16%	352,000	12,000	16.50%
		55-59 years	239,000	390,000	151,000	63.43%	312,000	74,000	48.86%	237,000	- 1796	-1.19%	298,000	59,000	39.04%
		60-64 years	119,000	175,000	56,000	47.12%	158,000	38,000	68.33%	116,000	- 3257	-5.80%	133,000	13,000	23.96%
Employed part-time	Male	45-49 years	64,000	79,000	15,000	22.82%	84,000	20,000	134.91%	64,000	- 327	-2.22%	60,000	- 3922	-26.69%
		50-54 years	60,000	72,000	12,000	20.54%	73,000	14,000	111.88%	60,000	473	3.86%	58,000	- 1184	-9.66%
		55-59 years	68,000	96,000	28,000	40.27%	91,000	23,000	83.11%	69,000	139	0.51%	72,000	3,000	12.66%
		60-64 years	86,000	131,000	44,000	51.44%	113,000	27,000	60.10%	85,000	- 1515	-3.42%	100,000	14,000	30.48%
	Female	45-49 years	272,000	372,000	100,000	36.97%	341,000	69,000	68.83%	272,000	- 83	-0.08%	297,000	25,000	24.85%
		50-54 years	231,000	302,000	72,000	31.03%	271,000	41,000	57.10%	230,000	- 146	-0.20%	257,000	26,000	36.44%
		55-59 years	195,000	308,000	113,000	57.85%	255,000	60,000	53.58%	193,000	- 1549	-1.37%	235,000	40,000	35.44%
		60-64 years	146,000	216,000	71,000	48.35%	193,000	47,000	66.59%	145,000	- 644	-0.91%	164,000	18,000	25.27%
Productive Life Years (PLYs) lost due to chronic conditions	Male	45-49 years	27,000	36,000	9,000	32.64%	36,000	8,000	94.31%	28,000	390	4.35%	NA		
		50-54 years	32,000	41,000	8,000	26.29%	40,000	7,000	87.42%	33,000	866	10.23%			
		55-59 years	43,000	60,000	17,000	38.39%	58,000	15,000	87.17%	45,000	2,000	9.62%			
		60-64 years	55,000	74,000	19,000	34.70%	72,000	17,000	89.08%	56,000	2,000	8.34%			
	Female	45-49 years	31,000	39,000	8,000	24.72%	39,000	8,000	102.95%	31,000	- 183	-2.35%			
		50-54 years	37,000	44,000	7,000	18.41%	44,000	7,000	96.24%	38,000	219	3.19%			
		55-59 years	67,000	91,000	24,000	35.05%	88,000	21,000	88.44%	69,000	2,000	8.83%			
		60-64 years	54,000	75,000	21,000	38.90%	71,000	17,000	82.76%	56,000	3,000	13.04%			
Residual group (i.e. unemployed, not in the labour force for reasons others than ill health)	Male	45-49 years	54,000	73,000	18,000	33.62%	71,000	17,000	91.57%	55,000	837	4.57%	NA		
		50-54 years	55,000	75,000	20,000	36.77%	67,000	13,000	62.50%	55,000	752	3.75%			
		55-59 years	80,000	106,000	26,000	32.67%	107,000	27,000	102.44%	80,000	- 135	-0.51%			
		60-64 years	175,000	191,000	15,000	8.82%	229,000	54,000	350.56%	176,000	716	4.63%			
	Female	45-49 years	128,000	131,000	3,000	2.33%	161,000	33,000	1090.12%	128,000	- 121	-4.03%			
		50-54 years	135,000	113,000	- 21596	-16.02%	159,000	24,000	0.00%	136,000	793	0.00%			
		55-59 years	169,000	89,000	- 79968	-47.23%	222,000	52,000	0.00%	171,000	1,000	0.00%			
		60-64 years	289,000	337,000	48,000	16.66%	382,000	93,000	193.29%	290,000	1,000	2.44%			