



## **Appendix**

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

Appendix to: Curchin DJ, Harris VR, McCormack CJ, Smith SD. HPV vaccine coverage is increasing in Australia. *Med J Aust* 2018; 208: 265-269. doi: 10.5694/mja17.00725.

**Table 1: 2015 incidence per 100,000 by age group**

Age group	Persons	Males	Females
0-9	0.0	0.0	0.0
10-14	0.0	0.0	0.0
15-19	0.8	0.5	1.1
20-24	3.8	4.6	2.9
25-29	10.1	8.8	11.4
30-34	14.3	10.6	18.0
35-39	21.6	16.5	26.7
40-44	32.2	29.9	34.5
45-49	42.0	37.1	46.9
50-54	60.1	61.7	58.5
55-59	66.4	82.2	51.2
60-64	94.8	124.8	66.4
65-69	129.8	148.5	112.0
70-74	156.3	227.4	90.0
75-79	183.2	239.0	133.4
80-84	190.8	267.0	131.9
85+	194.6	288.7	139.4
Total	46.0	52.9	39.0

**Table 2: 2015 count of tumours by age group and anatomic site**

Note 1. Tumours with unspecified or overlapping anatomical sites omitted from tables and percentage calculations.

Note 2: All percentages are row percentages, except those in parentheses.

Note 3: Face includes lip, eyelid and ear.

<b>Persons</b>		(108 tumours with unspecified or overlapping anatomical sites omitted from table and % of total)									
Age group	Total	Face		Scalp and neck		Trunk		Upper limb, incl. shoulder		Lower limb, incl. hip	
< 40	212 (8.1%)	18	8%	21	10%	68	32%	54	25%	51	24%
40-49	293 (11.2%)	21	7%	15	5%	94	32%	73	25%	90	31%
50-59	454 (17.3%)	44	10%	19	4%	165	36%	130	29%	96	21%
60-69	637 (24.3%)	71	11%	34	5%	230	36%	171	27%	131	21%
70-79	592 (22.6%)	94	16%	61	10%	182	31%	157	27%	98	17%
80+	436 (16.6%)	115	26%	49	11%	90	21%	105	24%	77	18%
Total	2624 (100%)	363	13.8%	199	7.6%	829	31.6%	690	26.3%	543	20.7%
<b>Males</b>		(65 tumours with unspecified or overlapping anatomical sites omitted from table and % of total)									
Age group	Total	Face		Scalp and neck		Trunk		Upper limb, incl. shoulder		Lower limb, incl. hip	
< 40	87 (5.8%)	6	7%	12	14%	38	44%	19	22%	12	14%
40-49	129 (8.7%)	16	12%	11	9%	57	44%	20	16%	25	19%
50-59	250 (16.8%)	28	11%	14	6%	118	47%	60	24%	30	12%
60-69	380 (25.5%)	44	12%	27	7%	175	46%	87	23%	47	12%
70-79	388 (26.1%)	70	18%	45	12%	149	38%	86	22%	38	10%
80+	255 (17.1%)	73	29%	41	16%	79	31%	39	15%	23	9%
Total	1489 (100%)	237	(15.9%)	150	(10.1%)	616	(41.4%)	311	(20.9%)	175	(11.8%)
<b>Females</b>		(43 tumours with unspecified or overlapping anatomical sites omitted from table and % of total)									
Age group	Total	Face		Scalp and neck		Trunk		Upper limb, incl. shoulder		Lower limb, incl. hip	
< 40	125 (11.0%)	12	10%	9	7%	30	24%	35	28%	39	31%
40-49	164 (14.4%)	5	3%	4	2%	37	23%	53	32%	65	40%
50-59	204 (18.0%)	16	8%	5	2%	47	23%	70	34%	66	32%
60-69	257 (22.6%)	27	11%	7	3%	55	21%	84	33%	84	33%
70-79	204 (18.0%)	24	12%	16	8%	33	16%	71	35%	60	29%
80+	181 (15.9%)	42	23%	8	4%	11	6%	66	36%	54	30%
Total	1135 (100%)	126	11.1%	49	4.3%	213	18.8%	379	33.4%	368	32.4%

**Table 3: 2015 count of tumours (% of total) by age group and tumour thickness**

Note 1: Tumours with unspecified thickness omitted from tables and percentage calculations.

Note 2: All percentages are row percentages, except those in parentheses.

<b>Persons</b> (212 tumours with unspecified thickness omitted from table and % of total)									
Age group	Total	< 1mm		1mm to 2mm		2mm to 4mm		> 4mm	
< 40	201 (8.0%)	160	80%	27	13%	8	4%	6	3%
40-49	278 (11.0%)	222	80%	26	9%	19	7%	11	4%
50-59	436 (17.3%)	329	75%	61	14%	28	6%	18	4%
60-69	616 (24.4%)	431	70%	99	16%	59	10%	27	4%
70-79	569 (22.6%)	340	60%	100	18%	75	13%	54	9%
80+	420 (16.7%)	208	50%	59	14%	89	21%	64	15%
Total	2520 (100%)	1690	67.1%	372	14.8%	278	11.0%	180	7.1%
<b>Males</b> (126 tumours with unspecified thickness omitted from table and % of total)									
Age group	Total	< 1mm		1mm to 2mm		2mm to 4mm		> 4mm	
< 40	81 (5.7%)	67	83%	6	7%	5	6%	3	4%
40-49	123 (8.6%)	88	72%	15	12%	14	11%	6	5%
50-59	239 (16.7%)	176	74%	32	13%	18	8%	13	5%
60-69	369 (25.8%)	244	66%	64	17%	42	11%	19	5%
70-79	373 (26.1%)	219	59%	65	17%	52	14%	37	10%
80+	243 (17.0%)	127	52%	32	13%	51	21%	33	14%
Total	1428 (100%)	921	64.5%	214	15.0%	182	12.7%	111	7.8%
<b>Females</b> (86 tumours with unspecified thickness omitted from table and % of total)									
Age group	Total	< 1mm		1mm to 2mm		2mm to 4mm		> 4mm	
< 40	120 (11.0%)	93	78%	21	18%	3	3%	3	3%
40-49	155 (14.2%)	134	86%	11	7%	5	3%	5	3%
50-59	197 (18.0%)	153	78%	29	15%	10	5%	5	3%
60-69	247 (22.6%)	187	76%	35	14%	17	7%	8	3%
70-79	196 (17.9%)	121	62%	35	18%	23	12%	17	9%
80+	177 (16.2%)	81	46%	27	15%	38	21%	31	18%
Total	1092 (100%)	769	70.4%	158	14.5%	96	8.8%	69	6.3%

**Table 4: 2015 count of tumours (% of total) by tumour thickness and anatomic site**

Note 1: Tumours with unspecified thickness or unspecified/overlapping anatomical sites omitted from tables and percentage calculations.

Note 2: All percentages are row percentages, except those in parentheses.

Note 3: Face includes lip, eyelid and ear.

<b>Persons</b> (218 tumours with unspecified thickness or unspecified/overlapping anatomical sites omitted from table and % of total)												
Age group	Total		Face*		Scalp and neck		Trunk		Upper limb, including shoulder		Lower limb, including hip	
< 1mm	1686	(67.1%)	201	12%	101	6%	587	35%	466	28%	331	20%
1mm to 2mm	371	(14.8%)	48	13%	28	8%	107	29%	102	27%	86	23%
2mm to 4mm	277	(11.0%)	64	23%	28	10%	69	25%	61	22%	55	20%
> 4mm	180	(7.2%)	23	13%	33	18%	41	23%	42	23%	41	23%
Total	2514	(100%)	336	13.4%	190	7.6%	804	32.0%	671	26.7%	513	20.4%
<b>Males</b> (129 tumours with unspecified thickness or unspecified/overlapping anatomical sites omitted from table and % of total)												
Age group	Total		Face*		Scalp and neck		Trunk		Upper limb, including shoulder		Lower limb, including hip	
< 1mm	920	(64.6%)	125	14%	72	8%	428	47%	198	22%	97	11%
1mm to 2mm	213	(14.9%)	27	13%	19	9%	81	38%	53	25%	33	15%
2mm to 4mm	181	(12.7%)	51	28%	27	15%	54	30%	28	15%	21	12%
> 4mm	111	(7.8%)	17	15%	23	21%	37	33%	19	17%	15	14%
Total	1425	(100%)	220	15.4%	141	9.9%	600	42.1%	298	20.9%	166	11.6%
<b>Females</b> (89 tumours with unspecified thickness or unspecified/overlapping anatomical sites omitted from table and % of total)												
Age group	Total		Face*		Scalp and neck		Trunk		Upper limb, including shoulder		Lower limb, including hip	
< 1mm	766	(70.3%)	76	10%	29	4%	159	21%	268	35%	234	31%
1mm to 2mm	158	(14.5%)	21	13%	9	6%	26	16%	49	31%	53	34%
2mm to 4mm	96	(8.8%)	13	14%	1	1%	15	16%	33	34%	34	35%
> 4mm	69	(6.3%)	6	9%	10	14%	4	6%	23	33%	26	38%
Total	1089	(100%)	116	10.7%	49	4.5%	204	18.7%	373	34.3%	347	31.9%