



Appendix

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Appendix to: Fransen M, Karahalios A, Sharma N, English DR, Giles GG, Sinclair RD. Non-melanoma skin cancer in Australia. *Med J Aust* 2012; 197: 565-568. doi: 10.5694/mja12.10654.

Supplementary table 1: Total number of services, MBS Benefit, and total cost of NMSC treatments in Australian states and territories: 1997 to 2015

Australian Capital Territory

Year	Total number	95% CI	Population (per 1,000,000)	ASR* (per 100,000)	95% CI	MBS benefit (1,000,000 AUD)	95% CI	Total cost without inflation (1,000,000 AUD in 2001)	95% CI	Total cost with inflation (1,000,000 AUD)	95% CI
1997	3,675	(3,443-4,037)	0.3	1,563	(1,514-1,615)	0.4	-	N/A	-	N/A	-
1998	3,629	(3,654-4,200)	0.3	1,513	(1,465-1,564)	0.3	-	N/A	-	N/A	-
1999	4,227	(3,883-4,383)	0.3	1,683	(1,633-1,734)	0.4	-	N/A	-	N/A	-
2000	4,395	(4,048-4,496)	0.3	1,737	(1,686-1,789)	0.4	-	N/A	-	N/A	-
2001	4,685	(4,365-4,783)	0.3	1,766	(1,716-1,817)	0.4	-	2.4	-	2.4	-
2002	5,186	(4,599-4,988)	0.3	1,917	(1,866-1,970)	0.5	-	2.7	-	2.8	-
2003	5,045	(4,824-5,201)	0.3	1,812	(1,763-1,863)	0.5	-	2.6	-	2.8	-
2004	5,255	(5,026-5,411)	0.3	1,854	(1,804-1,904)	0.6	-	2.7	-	3.0	-
2005	5,303	(5,263-5,682)	0.3	1,817	(1,768-1,866)	0.6	-	2.7	-	3.1	-
2006	5,175	(5,454-5,927)	0.3	1,746	(1,699-1,794)	0.6	-	2.7	-	3.1	-
2007	5,739	(5,697-6,246)	0.3	1,871	(1,823-1,920)	0.6	-	3.0	-	3.6	-
2008	6,576	(5,935-6,574)	0.3	2,078	(2,029-2,129)	0.8	-	3.4	-	4.2	-
2009	6,875	(6,167-6,908)	0.4	2,131	(2,081-2,182)	0.8	-	3.6	-	4.6	-
2010	6,646	(6,406-7,260)	0.4	2,009	(1,961-2,058)	0.8	-	3.4	-	4.6	-
2011	7,139	(6,652-7,626)	0.4	2,097	(2,049-2,146)	0.8	(0.8-0.9)	3.7	(3.4-3.9)	5.1	(4.7-5.4)
2012	7,490	(6,935-8,044)	0.4	2,134	(2,086-2,182)	0.9	(0.8-0.9)	3.9	(3.6-4.2)	5.5	(5.1-5.9)
2013	7,837	(7,212-8,462)	0.4	2,170	(2,123-2,219)	0.9	(0.9-0.9)	4.1	(3.7-4.4)	5.9	(5.4-6.4)
2014	8,196	(7,497-8,896)	0.4	2,207	(2,160-2,255)	0.9	(0.9-1.0)	4.2	(3.9-4.6)	6.4	(5.8-6.9)
2015	8,571	(7,793-9,348)	0.4	2,244	(2,197-2,292)	1.0	(0.9-1.0)	4.4	(4.0-4.8)	6.9	(6.3-7.5)

New South Wales

Year	Total number	95% CI	Population (per 1,000,000)	ASR* (per 100,000)	95% CI	MBS benefit (1,000,000 AUD)	95% CI	Total cost without inflation (1,000,000 AUD in 2001)	95% CI	Total cost with inflation (1,000,000 AUD)	95% CI
1997	171,121	(169,948-190,575)	6.3	2,783	(2,770-2,796)	16.7	-	N/A	-	N/A	-
1998	184,995	(177,701-196,429)	6.3	2,944	(2,930-2,957)	17.0	-	N/A	-	N/A	-
1999	189,909	(185,884-202,789)	6.4	2,955	(2,942-2,968)	17.9	-	N/A	-	N/A	-
2000	192,449	(191,876-206,916)	6.5	2,967	(2,953-2,980)	18.5	-	N/A	-	N/A	-
2001	215,462	(203,048-216,844)	6.6	3,208	(3,195-3,222)	21.0	-	111.4	-	111.4	-
2002	222,762	(211,792-224,534)	6.6	3,247	(3,233-3,260)	22.1	-	115.2	-	118.9	-
2003	236,349	(218,771-230,946)	6.7	3,394	(3,381-3,408)	24.0	-	122.2	-	130.2	-
2004	245,734	(225,916-238,255)	6.7	3,472	(3,458-3,486)	25.8	-	127.1	-	139.6	-
2005	247,045	(236,871-250,317)	6.8	3,377	(3,363-3,390)	26.8	-	127.7	-	144.9	-
2006	254,044	(240,381-255,241)	6.8	3,463	(3,449-3,476)	27.9	-	131.4	-	153.8	-
2007	257,564	(248,763-265,844)	6.9	3,430	(3,416-3,443)	28.7	-	133.2	-	160.9	-
2008	259,853	(257,115-276,858)	7.0	3,381	(3,368-3,394)	29.8	-	134.4	-	167.5	-
2009	270,776	(265,912-288,734)	7.1	3,440	(3,427-3,453)	31.9	-	140.0	-	180.1	-
2010	278,209	(275,175-301,386)	7.2	3,448	(3,436-3,461)	33.7	-	143.8	-	191.0	-
2011	298,608	(283,753-313,463)	7.2	3,628	(3,615-3,641)	34.5	33.9-35.2	154.4	146.7-162.1	211.6	(201.0-222.1)
2012	310,853	(294,025-327,682)	7.3	3,679	(3,666-3,692)	35.9	35.2-36.6	160.7	152.0-169.4	227.3	(215.0-239.6)
2013	323,090	(304,195-341,985)	7.4	3,729	(3,716-3,742)	37.2	36.4-38.1	167.1	157.3-176.8	243.8	(229.5-258.0)
2014	335,487	(314,433-356,542)	7.4	3,780	(3,767-3,792)	38.6	37.7-39.5	173.5	162.6-184.3	261.2	(244.8-277.6)
2015	348,490	(325,162-371,819)	7.5	3,830	(3,817-3,843)	39.9	39.0-40.9	180.2	168.1-192.2	280.1	(261.3-298.8)

Northern Territory

Year	Total number	95% CI	Population (per 1,000,000)	ASR* (per 100,000)	95% CI	MBS benefit (1,000,000 AUD)	95% CI	Total cost without inflation (1,000,000 AUD in 2001)	95% CI	Total cost with inflation (1,000,000 AUD)	95% CI
1997	2,019	(2,034-2,433)	0.2	1,900	(1,819-1,985)	0.2	-	N/A	-	N/A	-
1998	2,182	(2,149-2,520)	0.2	1,996	(1,914-2,081)	0.2	-	N/A	-	N/A	-
1999	2,455	(2,269-2,612)	0.2	2,183	(2,099-2,271)	0.2	-	N/A	-	N/A	-
2000	2,688	(2,341-2,650)	0.2	2,354	(2,267-2,445)	0.3	-	N/A	-	N/A	-
2001	3,010	(2,520-2,812)	0.2	2,442	(2,357-2,531)	0.3	-	1.6	-	1.6	-
2002	2,798	(2,620-2,892)	0.2	2,217	(2,136-2,301)	0.3	-	1.4	-	1.5	-
2003	2,871	(2,738-3,005)	0.2	2,271	(2,189-2,356)	0.3	-	1.5	-	1.6	-
2004	2,717	(2,848-3,124)	0.2	2,058	(1,982-2,137)	0.3	-	1.4	-	1.5	-
2005	3,369	(2,975-3,279)	0.2	2,437	(2,356-2,521)	0.4	-	1.7	-	2.0	-
2006	3,223	(3,158-3,513)	0.2	2,367	(2,287-2,450)	0.4	-	1.7	-	2.0	-
2007	3,673	(3,292-3,708)	0.2	2,564	(2,482-2,648)	0.4	-	1.9	-	2.3	-
2008	3,767	(3,422-3,911)	0.2	2,556	(2,476-2,639)	0.4	-	1.9	-	2.4	-
2009	3,566	(3,560-4,134)	0.2	2,356	(2,280-2,435)	0.4	-	1.8	-	2.4	-
2010	3,923	(3,683-4,348)	0.2	2,516	(2,438-2,596)	0.5	-	2.0	-	2.7	-
2011	4,146	(3,768-4,525)	0.2	2,579	(2,502-2,659)	0.5	(0.5-0.5)	2.1	(1.9-2.3)	2.9	(2.7-3.2)
2012	4,323	(3,891-4,754)	0.2	2,616	(2,539-2,696)	0.5	(0.5-0.5)	2.2	(2.0-2.5)	3.2	(2.8-3.5)
2013	4,500	(4,014-4,987)	0.2	2,653	(2,577-2,732)	0.5	(0.5-0.6)	2.3	(2.1-2.6)	3.4	(3.0-3.8)
2014	4,681	(4,136-5,227)	0.2	2,690	(2,614-2,769)	0.5	(0.5-0.6)	2.4	(2.1-2.7)	3.6	(3.2-4.1)
2015	4,881	(4,273-5,489)	0.2	2,728	(2,652-2,805)	0.6	(0.5-0.6)	2.5	(2.2-2.8)	3.9	(3.4-4.4)

Queensland

Year	Total number	95% CI	Population (per 1,000,000)	ASR* (per 100,000)	95% CI	MBS benefit (1,000,000 AUD)	95% CI	Total cost without inflation (1,000,000 AUD in 2001)	95% CI	Total cost with inflation (1,000,000 AUD)	95% CI
1997	122,238	(112,258-129,534)	3.4	3,926	(3,904-3,948)	12.9	-	N/A	-	N/A	-
1998	129,021	(120,963-136,791)	3.4	4,027	(4,005-4,049)	12.4	-	N/A	-	N/A	-
1999	129,707	(130,084-144,496)	3.5	3,932	(3,911-3,953)	12.8	-	N/A	-	N/A	-
2000	138,403	(139,221-152,282)	3.6	4,089	(4,067-4,110)	13.9	-	N/A	-	N/A	-
2001	149,788	(150,246-162,275)	3.6	4,267	(4,245-4,289)	15.2	-	77.4	-	77.4	-
2002	165,588	(161,549-172,843)	3.7	4,557	(4,535-4,579)	17.0	-	85.6	-	88.4	-
2003	192,040	(173,568-184,634)	3.8	5,094	(5,071-5,117)	19.9	-	99.3	-	105.8	-
2004	206,990	(185,277-196,720)	3.9	5,308	(5,285-5,331)	21.7	-	107.0	-	117.6	-
2005	216,469	(196,432-208,913)	4.0	5,393	(5,370-5,415)	23.4	-	111.9	-	127.0	-
2006	218,303	(208,768-223,010)	4.1	5,260	(5,238-5,282)	24.1	-	112.9	-	132.1	-
2007	223,537	(220,708-237,242)	4.2	5,222	(5,201-5,244)	25.4	-	115.6	-	139.6	-
2008	234,311	(232,480-251,737)	4.3	5,318	(5,296-5,339)	27.2	-	121.2	-	151.0	-
2009	246,596	(245,282-267,720)	4.4	5,428	(5,406-5,449)	29.3	-	127.5	-	164.0	-
2010	269,520	(257,928-283,835)	4.5	5,761	(5,739-5,783)	32.6	-	139.4	-	185.0	-
2011	288,646	(273,676-303,615)	4.6	5,938	(5,916-5,959)	32.4	31.1-33.7	149.2	141.5-157.0	204.5	(193.9-215.1)
2012	306,268	(289,146-323,390)	4.7	6,086	(6,064-6,107)	34.0	32.5-35.4	158.4	149.5-167.2	223.9	(211.4-236.4)
2013	324,272	(304,864-343,680)	4.8	6,234	(6,212-6,255)	35.5	34.0-37.1	167.7	157.6-177.7	244.7	(230.0-259.3)
2014	343,057	(321,213-364,900)	4.9	6,382	(6,360-6,403)	37.1	35.4-38.8	177.4	166.1-188.7	267.1	(250.1-284.1)
2015	362,809	(338,368-387,249)	5.0	6,530	(6,508-6,551)	38.7	36.8-40.6	187.6	175.0-200.2	291.6	(271.9-311.2)

South Australia

Year	Total number	95% CI	Population (per 1,000,000)	ASR* (per 100,000)	95% CI	MBS benefit (1,000,000 AUD)	95% CI	Total cost without inflation (1,000,000 AUD in 2001)	95% CI	Total cost with inflation (1,000,000 AUD)	95% CI
1997	22,896	(22,606-24,191)	1.5	1,476	(1,457-1,495)	2.6	-	N/A	-	N/A	-
1998	24,153	(23,367-24,806)	1.5	1,529	(1,510-1,549)	2.4	-	N/A	-	N/A	-
1999	24,639	(24,161-25,461)	1.5	1,531	(1,512-1,550)	2.5	-	N/A	-	N/A	-
2000	25,182	(24,776-25,940)	1.5	1,546	(1,527-1,565)	2.5	-	N/A	-	N/A	-
2001	27,139	(25,771-26,833)	1.5	1,626	(1,607-1,646)	2.7	-	14.0	-	14.0	-
2002	27,301	(26,633-27,618)	1.5	1,598	(1,579-1,617)	2.8	-	14.1	-	14.6	-
2003	28,038	(27,411-28,358)	1.5	1,610	(1,591-1,629)	2.9	-	14.5	-	15.4	-
2004	28,460	(28,213-29,177)	1.5	1,606	(1,587-1,624)	3.0	-	14.7	-	16.2	-
2005	29,443	(29,119-30,161)	1.5	1,623	(1,605-1,642)	3.2	-	15.2	-	17.3	-
2006	30,641	(29,820-30,988)	1.6	1,659	(1,641-1,678)	3.5	-	15.8	-	18.5	-
2007	31,382	(30,660-31,999)	1.6	1,666	(1,647-1,684)	3.7	-	16.2	-	19.6	-
2008	32,456	(31,488-33,032)	1.6	1,684	(1,666-1,703)	3.9	-	16.8	-	20.9	-
2009	32,653	(32,305-34,077)	1.6	1,663	(1,645-1,681)	4.0	-	16.9	-	21.7	-
2010	34,184	(33,192-35,215)	1.6	1,700	(1,682-1,718)	4.3	-	17.7	-	23.5	-
2011	35,361	(34,213-36,509)	1.6	1,721	(1,703-1,739)	4.2	(4.0-4.4)	18.3	(17.7-18.9)	25.1	(24.2-25.9)
2012	36,588	(35,295-37,880)	1.7	1,736	(1,719-1,754)	4.4	(4.2-4.6)	18.9	(18.2-19.6)	26.8	(25.8-27.7)
2013	37,782	(36,339-39,226)	1.7	1,751	(1,734-1,769)	4.5	(4.3-4.7)	19.5	(18.8-20.3)	28.5	(27.4-29.6)
2014	39,020	(37,417-40,623)	1.7	1,766	(1,749-1,784)	4.6	(4.4-4.9)	20.2	(19.3-21.0)	30.4	(29.1-31.6)
2015	40,302	(38,533-42,071)	1.7	1,781	(1,764-1,799)	4.8	(4.5-5.0)	20.8	(19.9-21.8)	32.4	(31.0-33.8)

Tasmania

Year	Total number	95% CI	Population (per 1,000,000)	ASR* (per 100,000)	95% CI	MBS benefit (1,000,000 AUD)	95% CI	Total cost without inflation (1,000,000 AUD in 2001)	95% CI	Total cost with inflation (1,000,000 AUD)	95% CI
1997	4,277	(4,282-5,383)	0.5	911	(884-938)	0.5	-	N/A	-	N/A	-
1998	5,636	(4,686-5,684)	0.5	1,180	(1,149-1,211)	0.6	-	N/A	-	N/A	-
1999	6,033	(5,114-6,014)	0.5	1,241	(1,210-1,272)	0.6	-	N/A	-	N/A	-
2000	6,294	(5,535-6,345)	0.5	1,274	(1,243-1,306)	0.7	-	N/A	-	N/A	-
2001	6,551	(6,009-6,744)	0.5	1,297	(1,266-1,329)	0.7	-	3.4	-	3.4	-
2002	6,727	(6,486-7,168)	0.5	1,302	(1,272-1,334)	0.8	-	3.5	-	3.6	-
2003	7,135	(6,974-7,633)	0.5	1,345	(1,314-1,377)	0.8	-	3.7	-	3.9	-
2004	7,584	(7,466-8,141)	0.5	1,398	(1,367-1,429)	0.9	-	3.9	-	4.3	-
2005	7,804	(7,964-8,696)	0.5	1,399	(1,369-1,431)	0.9	-	4.0	-	4.6	-
2006	7,835	(8,412-9,234)	0.5	1,381	(1,351-1,412)	1.0	-	4.1	-	4.7	-
2007	9,088	(8,889-9,833)	0.5	1,566	(1,534-1,598)	1.1	-	4.7	-	5.7	-
2008	10,202	(9,370-10,461)	0.5	1,722	(1,689-1,756)	1.3	-	5.3	-	6.6	-
2009	10,890	(9,879-11,138)	0.5	1,790	(1,756-1,823)	1.4	-	5.6	-	7.2	-
2010	11,778	(10,377-11,816)	0.5	1,895	(1,861-1,929)	1.5	-	6.1	-	8.1	-
2011	11,723	(10,905-12,541)	0.5	1,846	(1,813-1,880)	1.5	(1.4-1.5)	6.1	(5.6-6.5)	8.3	(7.7-8.9)
2012	12,414	(11,488-13,339)	0.5	1,905	(1,872-1,939)	1.5	(1.4-1.6)	6.4	(5.9-6.9)	9.1	(8.4-9.8)
2013	13,107	(12,069-14,144)	0.5	1,963	(1,930-1,997)	1.6	(1.5-1.7)	6.8	(6.2-7.3)	9.9	(9.1-10.7)
2014	13,816	(12,661-14,971)	0.5	2,022	(1,989-2,056)	1.7	(1.6-1.8)	7.1	(6.5-7.7)	10.8	(9.9-11.7)
2015	14,560	(13,282-15,839)	0.5	2,081	(2,047-2,115)	1.8	(1.6-1.9)	7.5	(6.9-8.2)	11.7	(10.7-12.7)

Victoria

Year	Total number	95% CI	Population (per 1,000,000)	ASR* (per 100,000)	95% CI	MBS benefit (1,000,000 AUD)	95% CI	Total cost without inflation (1,000,000 AUD in 2001)	95% CI	Total cost with inflation (1,000,000 AUD)	95% CI
1997	53,992	(52,815-57,087)	4.6	1,207	(1,197-1,217)	5.9	-	N/A	-	N/A	-
1998	59,255	(55,443-59,333)	4.6	1,296	(1,285-1,306)	5.8	-	N/A	-	N/A	-
1999	60,230	(58,253-61,777)	4.7	1,288	(1,278-1,298)	6.0	-	N/A	-	N/A	-
2000	62,254	(60,909-64,082)	4.8	1,307	(1,297-1,317)	6.2	-	N/A	-	N/A	-
2001	66,128	(64,253-67,153)	4.8	1,350	(1,340-1,361)	6.7	-	34.2	-	34.2	-
2002	68,195	(67,425-70,117)	4.9	1,360	(1,350-1,371)	7.0	-	35.3	-	36.4	-
2003	72,404	(70,360-72,948)	4.9	1,415	(1,405-1,426)	7.6	-	37.4	-	39.9	-
2004	73,330	(73,411-76,052)	5.0	1,402	(1,392-1,412)	8.0	-	37.9	-	41.7	-
2005	77,325	(77,099-79,976)	5.0	1,436	(1,426-1,446)	8.6	-	40.0	-	45.3	-
2006	80,199	(79,919-83,141)	5.1	1,461	(1,451-1,471)	9.0	-	41.5	-	48.5	-
2007	84,484	(83,339-87,051)	5.2	1,502	(1,492-1,512)	9.6	-	43.7	-	52.8	-
2008	89,684	(86,759-91,053)	5.3	1,558	(1,548-1,569)	10.4	-	46.4	-	57.8	-
2009	93,081	(90,440-95,408)	5.4	1,576	(1,566-1,587)	11.1	-	48.1	-	61.9	-
2010	99,077	(94,258-99,970)	5.5	1,634	(1,624-1,645)	12.1	-	51.2	-	68.0	-
2011	101,176	(97,929-104,422)	5.5	1,632	(1,622-1,642)	11.7	11.3-12.2	52.3	(50.6-54.0)	71.7	(69.4-74.0)
2012	105,919	(102,231-109,606)	5.6	1,661	(1,651-1,671)	12.2	11.7-12.8	54.8	(52.9-56.7)	77.4	(74.7-80.1)
2013	110,709	(106,557-114,860)	5.7	1,690	(1,680-1,700)	12.7	12.1-13.3	57.2	(55.1-59.4)	83.5	(80.4-86.7)
2014	115,626	(110,986-120,265)	5.7	1,719	(1,709-1,729)	13.2	12.5-13.8	59.8	(57.4-62.2)	90.0	(86.4-93.7)
2015	120,752	(115,596-125,909)	5.8	1,748	(1,738-1,758)	13.7	13.0-14.4	62.4	(59.8-65.1)	97.0	(92.9-101.2)

Western Australia

Year	Total number	95% CI	Population (per 1,000,000)	ASR* (per 100,000)	95% CI	MBS benefit (1,000,000 AUD)	95% CI	Total cost without inflation (1,000,000 AUD in 2001)	95% CI	Total cost with inflation (1,000,000 AUD)	95% CI
1997	32,275	(30,585-34,739)	1.8	2,046	(2,024-2,069)	3.4	-	N/A	-	N/A	-
1998	34,830	(32,422-36,235)	1.8	2,151	(2,129-2,174)	3.4	-	N/A	-	N/A	-
1999	35,714	(34,374-37,855)	1.8	2,137	(2,114-2,159)	3.5	-	N/A	-	N/A	-
2000	36,004	(36,100-39,244)	1.9	2,110	(2,088-2,132)	3.6	-	N/A	-	N/A	-
2001	37,827	(38,537-41,442)	1.9	2,133	(2,112-2,155)	3.9	-	19.6	-	19.6	-
2002	45,471	(40,778-43,493)	1.9	2,486	(2,463-2,509)	4.8	-	23.5	-	24.3	-
2003	47,297	(43,010-45,648)	2.0	2,512	(2,490-2,535)	5.1	-	24.5	-	26.0	-
2004	47,476	(45,268-47,984)	2.0	2,452	(2,430-2,474)	5.3	-	24.5	-	27.0	-
2005	49,201	(47,757-50,732)	2.0	2,457	(2,435-2,479)	5.6	-	25.4	-	28.9	-
2006	50,056	(49,873-53,237)	2.1	2,437	(2,416-2,459)	5.8	-	25.9	-	30.3	-
2007	52,180	(52,291-56,195)	2.1	2,463	(2,442-2,484)	6.2	-	27.0	-	32.6	-
2008	56,173	(54,748-59,302)	2.2	2,575	(2,554-2,596)	6.9	-	29.0	-	36.2	-
2009	60,083	(57,283-62,583)	2.2	2,673	(2,652-2,695)	7.4	-	31.1	-	40.0	-
2010	64,010	(59,813-65,928)	2.3	2,766	(2,745-2,788)	8.0	-	33.1	-	43.9	-
2011	66,330	(62,815-69,844)	2.3	2,763	(2,742-2,784)	7.9	(7.6-8.3)	34.3	(32.5-36.1)	47.0	(44.5-49.5)
2012	69,942	(65,928-73,957)	2.3	2,813	(2,793-2,834)	8.3	(7.9-8.7)	36.2	(34.1-38.2)	51.1	(48.2-54.1)
2013	73,608	(69,062-78,153)	2.4	2,864	(2,843-2,884)	8.7	(8.2-9.1)	38.1	(35.7-40.4)	55.5	(52.1-59.0)
2014	77,423	(72,311-82,535)	2.4	2,914	(2,893-2,935)	9.0	(8.6-9.5)	40.0	(37.4-42.7)	60.3	(56.3-64.3)
2015	81,402	(75,688-87,115)	2.5	2,964	(2,944-2,985)	9.4	(8.9-9.9)	42.1	(39.1-45.0)	65.4	(60.8-70.0)