

Maternal & Child Health Services Annual Report

2015-2016

Statewide

Note: In 2015-16 a new record system was introduced for a number of Maternal & Child Health service providers.

Difficulties in transitioning to this system are likely to have led to data showing:

- incorrect breastfeeding numbers and rates;
- higher than expected enrolment numbers;
- lower than expected participation rates for Key Ages and Stages (KAS) consultations;
- lower than expected counts of flexible capacity activities and referrals.

Other data may also be affected.

As such:

- statewide breastfeeding data has been omitted from this report.
- caution should be taken when using this report data for time series analysis.

General Enrolment Details

Statewide

Region	Total number of Birth Notifications	Number Enrolled from Birth Notifications This Year	Number Enrolled from Birth Notifications Last Year	Number of New Enrolments			Total	First Time Mothers
				Drawer 1 2015/2016	Drawer 2 2014/2015	Drawer 3 to 6 2010/2014		
North-Eastern Victoria	14,889	14,316	358	15,358	1,637	2,688	19,683	6,458
North-Western Victoria	18,511	17,895	683	19,047	1,763	3,144	23,954	7,400
South-Eastern Victoria	22,894	21,921	543	23,718	2,285	4,103	30,106	9,747
South-Western Victoria	23,042	21,945	675	23,447	2,167	3,991	29,605	9,048
Total for Victoria	79,336	76,077	2,259	81,570	7,852	13,926	103,348	32,653

Note: "Drawer" defines age groups of children. For example, "Drawer 1" represents "0-1 year old", "Drawer 2" represents "1-2 year old", "Drawer 3 to 6" represents "2-6 year old".
"First Time Mothers" includes those mothers who have their first baby and are enrolled in the current financial year.

The Department uses a regional model to deliver education services across the state. Under this model the state is divided into four regions: North-Eastern, North-Western, South-Eastern and South-Western Victoria. For more information on regions, go to:

<http://www.education.vic.gov.au/about/contact/Pages/regions.aspx>

Number of Active Child Record Cards Compared with Transfers Out and Total Child Record Cards Statewide

Region	Drawer 1 2015/2016			Drawer 2 2014/2015			Drawer 3 2013/2014			Drawer 4 2012/2013			Drawer 5 2011/2012			Drawer 6 2010/2011			Totals		
	Active	Trans.	Total	Active	Trans.	Total	Active	Trans.	Total	Active	Trans.	Total	Active	Trans.	Total	Active	Trans.	Total	Active	Trans.	Total
North-Eastern Victoria	14,646	764	14,823	14,640	871	15,721	12,851	748	15,725	5,438	468	16,228	8,096	451	16,129	505	52	15,903	56,176	3,354	94,529
North-Western Victoria	18,007	924	18,517	16,528	836	18,750	14,053	726	18,984	5,709	526	18,390	8,345	515	17,880	581	107	17,644	63,223	3,634	110,165
South-Eastern Victoria	22,531	1,089	23,299	21,040	1,188	23,639	17,921	1,027	24,084	7,270	676	24,571	10,759	666	24,848	751	90	24,137	80,272	4,736	144,578
South-Western Victoria	22,347	1,081	22,872	20,563	1,068	23,001	16,317	856	22,704	6,608	645	22,967	10,120	602	22,438	703	106	21,272	76,658	4,358	135,254
Total for Victoria	77,531	3,858	79,511	72,771	3,963	81,111	61,142	3,357	81,497	25,025	2,315	82,156	37,320	2,234	81,295	2,540	355	78,956	276,329	16,082	484,526

Note: "Active" is defined as a child having attended the Maternal & Child Health Service at least once during the financial year.
"Record cards" or "Record" refers to individual child health history.

Non-Enrolled Birth Notifications

Statewide

Region	Attending other Centres within Municipality	Attending other Centres outside Municipality	Death occurred within 1 month	Stillbirth	Anticipated Enrolments	Other	Total
North-Eastern Victoria	30	73	39	77	254	60	533
North-Western Victoria	0	67	43	120	217	97	544
South-Eastern Victoria	15	148	55	158	353	110	839
South-Western Victoria	5	281	45	154	291	140	916
Total for Victoria	50	569	182	509	1,115	407	2,832

Note: "Anticipated Enrolments" is defined as when a birth notification is received by an MCH nurse but the child hasn't been enrolled.

This commonly occurs when a birth notification is received late in the current financial year and the child isn't enrolled until the following financial year.

"Other" is defined as a birth notification that is non-enrolled for other unspecified reasons.

Total Count of Key Ages & Stages Consultations (Non-Aboriginal & Torres Strait Islander and Aboriginal & Torres Strait Islander)

Statewide

Region	Home Consultation	2 Weeks	4 Weeks	8 Weeks	4 Months	8 Months	12 Months	18 Months	2 Years	3.5 Years	Total
North-Eastern Victoria	14,932	14,429	14,441	14,202	13,859	13,367	13,190	12,496	11,881	11,057	133,854
North-Western Victoria	18,424	17,469	17,604	17,329	16,598	15,091	14,594	13,040	12,820	11,328	154,297
South-Eastern Victoria	22,769	21,989	21,840	21,417	20,883	19,055	18,461	16,895	16,151	14,865	194,325
South-Western Victoria	22,781	21,351	21,408	21,013	20,208	18,108	17,417	15,727	14,452	13,795	186,260
Total for Victoria	78,906	75,238	75,293	73,961	71,548	65,621	63,662	58,158	55,304	51,045	668,736

Count of Key Ages & Stages Consultations

(Aboriginal & Torres Strait Islander)

Statewide

Region	Home Consultation	2 Weeks	4 Weeks	8 Weeks	4 Months	8 Months	12 Months	18 Months	2 Years	3.5 Years	Total
North-Eastern Victoria	232	219	214	210	199	197	192	164	154	120	1,901
North-Western Victoria	344	314	309	298	256	234	219	201	178	158	2,511
South-Eastern Victoria	281	261	254	243	241	205	178	158	163	131	2,115
South-Western Victoria	329	253	262	250	249	187	165	134	144	116	2,089
Total for Victoria	1,186	1,047	1,039	1,001	945	823	754	657	639	525	8,616

Count of Key Ages & Stages Consultations

(Non Aboriginal & Torres Strait Islander)

Statewide

Region	Home Consultation	2 Weeks	4 Weeks	8 Weeks	4 Months	8 Months	12 Months	18 Months	2 Years	3.5 Years	Total
North-Eastern Victoria	14,700	14,210	14,227	13,992	13,660	13,170	12,998	12,332	11,727	10,937	131,953
North-Western Victoria	18,080	17,155	17,295	17,031	16,342	14,857	14,375	12,839	12,642	11,170	151,786
South-Eastern Victoria	22,488	21,728	21,586	21,174	20,642	18,850	18,283	16,737	15,988	14,734	192,210
South-Western Victoria	22,452	21,098	21,146	20,763	19,959	17,921	17,252	15,593	14,308	13,679	184,171
Total for Victoria	77,720	74,191	74,254	72,960	70,603	64,798	62,908	57,501	54,665	50,520	660,120

Total Participation Rates for Key Ages and Stages Consultations

(Non Aboriginal & Torres Strait Islander and Aboriginal & Torres Strait Islander)

Statewide

Region	Home Consultation %	2 Weeks %	4 Weeks %	8 Weeks %	4 Months %	8 Months %	12 Months %	18 Months %	2 Years %	3.5 Years %
North-Eastern Victoria	100.7	97.3	97.4	95.8	93.5	87.5	86.4	79.5	75.6	68.3
North-Western Victoria	99.5	94.3	95.1	93.6	89.6	81.0	78.3	69.1	67.5	62.5
South-Eastern Victoria	97.7	94.4	93.7	91.9	89.6	81.2	78.7	70.8	67.1	60.2
South-Western Victoria	99.6	93.3	93.6	91.9	88.4	78.9	75.9	68.8	63.7	60.8
Total for Victoria	99.2	94.6	94.7	93.0	90.0	81.7	79.3	71.5	67.9	62.5

Note: "Aboriginal & Torres Strait Islander" refers to a child identified as being of Aboriginal and/or Torres Strait Islander origin.

"Home Consultation %" can sometimes report as above 100% in some LGAs and regions. This is due to the common occurrence of families temporarily residing outside of their registered local council area in the first days after the birth of a child. Council areas with high numbers of temporary post-birth families can deliver more home consultations that they have locally enrolled families.

Participation Rates for Key Ages and Stages Consultations

(Aboriginal & Torres Strait Islander)

Statewide

Region	Home Consultation %	2 Weeks %	4 Weeks %	8 Weeks %	4 Months %	8 Months %	12 Months %	18 Months %	2 Years %	3.5 Years %
North-Eastern Victoria	96.3	90.9	88.8	87.1	82.6	78.8	76.8	65.6	63.9	48.7
North-Western Victoria	87.3	79.7	78.4	75.6	65.0	57.6	53.9	50.1	46.2	41.4
South-Eastern Victoria	93.0	86.4	84.1	80.5	79.8	69.4	60.2	51.4	50.0	46.9
South-Western Victoria	79.3	61.0	63.1	60.2	60.0	50.5	44.5	40.9	43.8	36.5
Total for Victoria	87.7	77.4	76.8	74.0	69.9	62.3	57.0	51.1	49.9	42.8

Note: "Aboriginal & Torres Strait Islander" refers to a child identified as being of Aboriginal and/or Torres Strait Islander origin.

When analysing Aboriginal & Torres Strait Islander Key Ages and Stages participation rates, strong caution is advised against drawing conclusions on the percentages, which can be misleading as they can be based on relatively small numbers of consultations.

MCH Flexible Capacity Activities, MIST and Immunisations

Statewide

Region	Flexible capacity					MIST		Opportunistic Immunisation
	Groups	Community Strengthening Activities	Additional Consultations	Telephone Consultations	Total Service Hours	Attended	Referrals	
North-Eastern Victoria	3,100	2,674	35,785	25,383	34,287	9,285	636	664
North-Western Victoria	4,309	1,236	23,109	6,983	25,145	8,546	596	1,507
South-Eastern Victoria	4,390	1,422	38,090	48,907	45,741	12,050	743	431
South-Western Victoria	2,217	1,063	32,687	20,134	33,947	11,300	765	9,362
Total for Victoria	14,016	6,395	129,671	101,407	139,120	41,181	2,740	11,964

Note: "MIST" stands for Melbourne Initial Screening Test. The maternal and child health nurses perform vision screening as part of a general developmental assessment, for 3.5 to 4.5-year old children.
 "Opportunistic Immunisation" records every immunisation a nurse provides.

Flexible Capacity activity counts in this report are inconsistent with trends across previous reports, indicating possible data quality issues. Caution should be taken when using this data, particularly as part of a time series.

Count of Reasons for Counselling (Child Health and Wellbeing)

Statewide

Region	Visual	Auditory	Communica- tion	DDH	Congenital Anomaly	Growth	Development	Potentially Disabling Condition	Accident	Illness	Nutrition Altered	Dental/ Oral	Total
North-Eastern Victoria	253	345	2,386	739	255	3,984	6,638	1,977	150	1,531	6,966	1,695	26,919
North-Western Victoria	403	617	1,838	1,164	373	7,779	8,061	2,252	240	1,445	4,065	2,189	30,426
South-Eastern Victoria	1,965	1,583	5,526	2,734	534	10,750	11,209	2,715	150	1,534	5,674	5,344	49,718
South-Western Victoria	405	495	1,332	760	443	3,407	3,215	1,763	83	978	3,755	1,151	17,787
Total for Victoria	3,026	3,040	11,082	5,397	1,605	25,920	29,123	8,707	623	5,488	20,460	10,379	124,850

Note: MCH nurses have a counselling role as a part of the therapeutic care to the child and parents, to assist with their concerns and take an active part to plan and engage in further actions if necessary. This table refers to 'instances' of counselling, for example, a parent may have more than one instance of counselling during a consultation. "DDH" stands for Developmental Dysplasia of the Hip.

Count of Reasons for Counselling (Mother or Family)

Statewide

Region	Emotional	Physical	Social Interaction Impaired	Family Violence	Family Planning	Total
North-Eastern Victoria	5,372	3,793	604	438	380	10,587
North-Western Victoria	6,838	4,341	871	458	624	13,132
South-Eastern Victoria	11,663	10,554	1,864	1,182	1,797	27,060
South-Western Victoria	5,552	3,335	1,010	449	466	10,812
Total for Victoria	29,425	22,023	4,349	2,527	3,267	61,591

Note: MCH nurses have a counselling role as a part of the therapeutic care to the parents, to assist with their concerns and take an active part in planning and engaging in further actions if necessary. This table refers to 'instances' of counselling, for example, a parent may have more than one instance of counselling during a consultation.

Count of Reasons for Referral (Child Health and Wellbeing)

Statewide

Region	Visual	Auditory	Communication	DDH	Congenital Anomaly	Growth	Development	Potentially Disabling Condition	Accident	Illness	Nutrition Altered	Dental/ Oral	Protective Notification	Total
North-Eastern Victoria	465	1,137	1,078	1,773	161	676	1,531	986	21	628	387	489	32	9,364
North-Western Victoria	644	830	905	1,329	136	552	1,374	631	5	366	329	670	63	7,834
South-Eastern Victoria	582	682	618	1,778	137	345	1,238	1,440	8	268	220	508	48	7,872
South-Western Victoria	599	775	1,018	1,383	101	531	1,525	1,508	30	190	254	468	58	8,440
Total for Victoria	2,290	3,424	3,619	6,263	535	2,104	5,668	4,565	64	1,452	1,190	2,135	201	33,510

Note: A referral implies that counselling has also occurred at the time of the referral consultation. A referral is a more formal process, where a written letter or a phone call to the referral agency is made. This table refers to 'instances' of referrals, for example, a parent may have more than one referral during a consultation. "DDH" stands for Developmental Dysplasia of the Hip.

Reasons for Referral counts in this report are inconsistent with trends across previous reports, indicating possible data quality issues. Caution should be taken when using this data, particularly as part of a time series.

Count of Reasons for Referral (Mother or Family)

Statewide

Region	Emotional	Physical	Social Interaction Impaired	Family Violence	Family Planning	Total
North-Eastern Victoria	1,046	775	425	185	20	2,451
North-Western Victoria	539	514	195	86	55	1,389
South-Eastern Victoria	530	529	89	53	36	1,237
South-Western Victoria	875	486	315	79	16	1,771
Total for Victoria	2,990	2,304	1,024	403	127	6,848

Note: A referral implies that counselling has also occurred at the time of the referral consultation. A referral is a more formal process, where a written letter or a phone call to the referral agency is made.

This table refers to 'instances' of referrals, for example, a parent may have more than one referral during a consultation.

Reasons for Referral counts in this report are inconsistent with trends across previous reports, indicating possible data quality issues. Caution should be taken when using this data, particularly as part of a time series.

Total Participation Rates for Attendance

(Non Aboriginal & Torres Strait Islander and Aboriginal & Torres Strait Islander)

Statewide

Region	0 to 1 Years Old			1 to 2 Years Old			2 to 3 Years Old			3 to 4 Years Old			4 to 5 Years Old			5 to 6 Years Old		
	Active Record Cards	Total Record Cards	%	Active Record Cards	Total Record Cards	%	Active Record Cards	Total Record Cards	%	Active Record Cards	Total Record Cards	%	Active Record Cards	Total Record Cards	%	Active Record Cards	Total Record Cards	%
North-Eastern Victoria	14,646	14,823	98.8	14,640	15,721	93.1	12,851	15,725	81.7	5,438	16,228	33.5	8,096	16,129	50.2	505	15,903	3.2
North-Western Victoria	18,007	18,517	97.2	16,528	18,750	88.1	14,053	18,984	74.0	5,709	18,390	31.0	8,345	17,880	46.7	581	17,644	3.3
South-Eastern Victoria	22,531	23,299	96.7	21,040	23,639	89.0	17,921	24,084	74.4	7,270	24,571	29.6	10,759	24,848	43.3	751	24,137	3.1
South-Western Victoria	22,347	22,872	97.7	20,563	23,001	89.4	16,317	22,704	71.9	6,608	22,967	28.8	10,120	22,438	45.1	703	21,272	3.3
Total for Victoria	77,531	79,511	97.5	72,771	81,111	89.7	61,142	81,497	75.0	25,025	82,156	30.5	37,320	81,295	45.9	2,540	78,956	3.2

Note: "Active" is defined as a child having attended the Maternal & Child Health Service at least once during the financial year.

"Record cards" refers to individual child health history.

Aboriginal & Torres Strait Islander refers to a child identified as being of Aboriginal and/or Torres Strait Islander origin.

Number of Child Record Cards: Aboriginal and/or Torres Strait Islander, and Total

Statewide

Region	0 to 1 Years Old		1 to 2 Years Old		2 to 3 Years Old		3 to 4 Years Old		4 to 5 Years Old		5 to 6 Years Old		Total		%
	ATSI Total Record Cards	Total Record Cards	ATSI Total Record Cards	Total Record Cards	ATSI Total Record Cards	Total Record Cards	ATSI Total Record Cards	Total Record Cards	ATSI Total Record Cards	Total Record Cards	ATSI Total Record Cards	Total Record Cards	ATSI Total Record Cards	Total Record Cards	
North-Eastern Victoria	241	14,823	259	15,721	241	15,725	244	16,228	249	16,129	228	15,903	1,462	94,529	1.5
North-Western Victoria	394	18,517	418	18,750	385	18,984	404	18,390	360	17,880	486	17,644	2,447	110,165	2.2
South-Eastern Victoria	302	23,299	289	23,639	326	24,084	286	24,571	273	24,848	280	24,137	1,756	144,578	1.2
South-Western Victoria	415	22,872	326	23,001	329	22,704	333	22,967	303	22,438	272	21,272	1,978	135,254	1.5
Total for Victoria	1,352	79,511	1,292	81,111	1,281	81,497	1,267	82,156	1,185	81,295	1,266	78,956	7,643	484,526	1.6

Note: "Aboriginal & Torres Strait Islander" and "ATSI" refer to a child identified as being of Aboriginal and/or Torres Strait Islander origin.
"Record cards" refers to individual child health history.

Participation Rates for Aboriginal and/or Torres Strait Islander Children

Statewide

Region	0 to 1 Years Old		1 to 2 Years Old		2 to 3 Years Old		3 to 4 Years Old		4 to 5 Years Old		5 to 6 Years Old		Total		%
	Active ATSI	Total Record Cards	Active ATSI	Total Record Cards	Active ATSI	Total Record Cards	Active ATSI	Total Record Cards	Active ATSI	Total Record Cards	Active ATSI	Total Record Cards	Active ATSI	Total Record Cards	
North-Eastern Victoria	234	241	220	259	173	241	65	244	103	249	16	228	811	1,462	55.5
North-Western Victoria	367	394	298	418	205	385	75	404	126	360	44	486	1,115	2,447	45.6
South-Eastern Victoria	290	302	232	289	189	326	70	286	92	273	20	280	893	1,756	50.9
South-Western Victoria	330	415	236	326	173	329	78	333	88	303	5	272	910	1,978	46.0
Total for Victoria	1,221	1,352	986	1,292	740	1,281	288	1,267	409	1,185	85	1,266	3,729	7,643	48.8

Note: This participation rate represents children aged from birth until six years with the last key ages and stages visit at 3.5 years.

"Active" is defined as a child having attended the Maternal & Child Health Service at least once during the financial year.

"Aboriginal & Torres Strait Islander" and "ATSI" refer to a child identified as being of Aboriginal and/or Torres Strait Islander origin.

"Record cards" refers to individual child health history.