

QUEENSLAND PERINATAL DATA COLLECTION
NUMBER OF MOTHERS BY SELECTED VARIABLES BY YEAR^(a)

Selected Variable	Year of birth																				
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Indigenous status of mother																					
Aboriginal	2,118	2,147	2,059	1,898	1,984	2,030	1,995	2,260	2,098	2,255	2,444	2,403	2,567	2,714	2,946	2,874	3,002	3,093	3,246	3,204	3,294
Torres Strait Islander	521	508	513	541	494	553	501	522	554	586	581	580	573	551	536	473	514	463	473	474	468
Both Aboriginal & Torres Strait Islander	92	194	229	254	243	277	271	287	285	329	348	349	365	385	359	401	394	396	459	455	416
Neither Aboriginal nor Torres Strait Islander	44,713	45,192	45,714	46,207	45,593	46,644	47,280	51,265	52,768	56,018	56,916	57,666	57,517	57,463	58,821	58,427	58,899	56,989	57,694	55,263	55,466
Not stated	6	1	9	8	10	8	4	3	14	40	37	24	5	13	5	7	2	1	4	3	.
Age of mother (years)																					
Less than 20	3,085	3,159	3,183	3,158	3,067	3,046	3,003	3,069	3,076	3,260	3,456	3,340	3,343	3,120	3,165	2,942	2,702	2,396	2,112	2,004	1,779
20-34	37,849	38,117	38,147	38,303	37,795	38,342	38,528	41,566	42,289	44,564	44,932	45,522	45,551	45,831	47,442	47,222	48,083	46,694	47,572	45,170	45,111
35 or more	6,516	6,765	7,194	7,447	7,462	8,124	8,520	9,702	10,354	11,404	11,938	12,160	12,133	12,175	12,060	12,018	12,026	11,852	12,192	12,225	12,754
Not stated	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Marital status																					
Single	5,786	5,640	5,595	5,720	5,551	5,520	5,417	5,985	5,868	6,681	6,951	6,967	7,180	7,335	7,374	7,142	7,374	8,671	11,110	10,871	11,300
Married/defacto	41,059	41,693	42,245	42,475	42,064	43,277	43,956	47,601	49,042	51,735	52,534	53,191	52,984	52,839	54,350	54,142	54,586	51,326	49,686	47,355	47,309
Other	603	709	673	698	699	709	671	750	793	799	821	838	858	937	926	867	841	899	989	1,075	975
Not stated	2	.	11	15	10	6	7	1	16	13	20	26	5	15	17	31	10	46	91	98	60
Smoking status^(b)																					
Did not smoke during pregnancy	.	.	.	.	.	.	.	.	44,250	47,283	48,267	49,373	49,938	51,107	52,882	53,091	54,359	53,242	54,321	52,248	52,845
Smoked during pregnancy	.	.	.	.	.	.	.	.	11,298	11,696	11,643	11,394	10,473	9,781	9,507	8,809	8,207	7,567	7,433	7,054	6,709
Not stated	.	.	.	.	.	.	.	.	171	249	416	255	616	238	278	282	245	133	122	97	90
Number of previous pregnancies																					
None	18,509	19,070	19,448	19,759	19,205	20,033	20,356	21,708	22,208	23,731	24,149	24,649	24,878	25,132	25,683	25,942	25,863	25,031	25,348	24,148	24,450
One to four	28,015	28,049	28,103	28,214	28,165	28,438	28,717	31,372	32,264	34,088	34,705	34,898	34,738	34,621	35,580	34,885	35,593	34,590	35,167	33,935	33,866
Five or more	924	923	972	935	953	1,041	977	1,255	1,247	1,409	1,472	1,475	1,411	1,373	1,403	1,355	1,355	1,320	1,361	1,315	1,328
Not stated	2	.	1	.	1	.	1	2	.	.	.	.	.	.	1	.	.	1	.	1	.
Plurality of pregnancy																					
Singleton	46,763	47,361	47,762	48,156	47,484	48,674	49,210	53,418	54,754	58,231	59,268	60,014	60,041	60,099	61,628	61,215	61,819	59,998	60,987	58,482	58,802
Twin	662	658	733	723	810	821	826	896	941	978	1,042	988	967	1,001	1,021	945	971	927	875	907	826
Other multiple	25	23	29	29	30	17	15	23	24	19	16	20	19	26	18	22	21	17	14	10	16
Onset of labour																					
Spontaneous - not augmented	17,177	17,179	16,514	15,700	15,446	15,948	16,164	18,097	18,577	19,840	20,505	21,409	22,227	22,040	22,715	22,052	21,848	19,885	19,784	17,519	16,869
Spontaneous - augmented	12,668	12,431	12,828	12,658	11,869	11,920	12,439	12,731	12,653	13,744	13,934	13,431	12,613	12,307	12,215	12,067	12,064	11,749	11,509	10,428	10,106
Induced	11,485	12,003	12,200	12,752	12,261	12,422	11,699	12,687	13,048	13,553	13,615	13,660	13,579	14,181	14,620	14,938	15,633	16,405	17,165	18,321	19,212
No labour	6,117	6,429	6,980	7,798	8,747	9,220	9,749	10,822	11,439	12,091	12,270	12,519	12,595	12,596	13,091	13,125	13,266	12,903	13,418	13,130	13,456
Not stated	3	.	2	.	1	2	.	.	2	.	2	3	13	2	26	.	.	.	.	1	1
Number of mothers	47,450	48,042	48,524	48,908	48,324	49,512	50,051	54,337	55,719	59,228	60,326	61,022	61,027	61,126	62,667	62,182	62,811	60,942	61,876	59,399	59,644

Notes:

(a) Changes to the MR63d form may have influenced reporting. Form changes occur regularly.

(b) Smoking status while pregnant available from 2006 onward.

QUEENSLAND PERINATAL DATA COLLECTION
NUMBER OF MOTHERS BY SELECTED VARIABLES BY YEAR ^(a)

Selected Variable	Year of birth																				
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Indigenous status of mother																					
Aboriginal	4.5	4.5	4.2	3.9	4.1	4.1	4.0	4.2	3.8	3.8	4.1	3.9	4.2	4.4	4.7	4.6	4.8	5.1	5.3	5.4	5.5
Torres Strait Islander	1.1	1.1	1.1	1.1	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8
Both Aboriginal & Torres Strait Islander	0.2	0.4	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.7
Neither Aboriginal nor Torres Strait Islander	94.2	94.1	94.2	94.5	94.4	94.2	94.5	94.4	94.7	94.6	94.4	94.5	94.3	94.0	93.9	94.0	93.8	93.5	93.2	93.0	93.0
Not stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.
Age of mother (years)																					
Less than 20	6.5	6.6	6.6	6.5	6.4	6.2	6.0	5.7	5.5	5.5	5.7	5.5	5.5	5.1	5.1	4.7	4.3	3.9	3.4	3.4	3.0
20-34	79.8	79.3	78.6	78.3	78.2	77.4	77.0	76.5	75.9	75.2	74.5	74.6	74.6	75.0	75.7	75.9	76.6	76.6	76.9	76.1	75.6
35 or more	13.7	14.1	14.8	15.2	15.4	16.4	17.0	17.9	18.6	19.3	19.8	19.9	19.9	19.9	19.2	19.3	19.2	19.5	19.7	20.6	21.4
Not stated	.	0.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Marital status																					
Single	12.2	11.7	11.5	11.7	11.5	11.2	10.8	11.0	10.5	11.3	11.5	11.4	11.8	12.0	11.8	11.5	11.7	14.2	18.0	18.3	19.0
Married/defacto	86.5	86.8	87.1	86.9	87.1	87.4	87.8	87.6	88.0	87.4	87.1	87.2	86.8	86.4	86.7	87.1	86.9	84.2	80.3	79.7	79.3
Other	1.3	1.5	1.4	1.4	1.5	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.3	1.5	1.6	1.8	1.6
Not stated	0.0	.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.1
Smoking status ^(b)																					
Did not smoke during pregnancy	.	.	.	.	.	.	.	.	79.4	79.8	80.0	80.9	81.8	83.6	84.4	85.4	86.5	87.4	87.8	88.0	88.6
Smoked during pregnancy	.	.	.	.	.	.	.	.	20.3	19.8	19.3	18.7	17.2	16.0	15.2	14.2	13.1	12.4	12.0	11.9	11.3
Not stated	.	.	.	.	.	.	.	.	0.3	0.4	0.7	0.4	1.0	0.4	0.4	0.5	0.4	0.2	0.2	0.2	0.2
Number of previous pregnancies																					
None	39.0	39.7	40.1	40.4	39.7	40.5	40.7	40.0	39.9	40.1	40.0	40.4	40.8	41.1	41.0	41.7	41.2	41.1	41.0	40.7	41.0
One to four	59.0	58.4	57.9	57.7	58.3	57.4	57.4	57.7	57.9	57.6	57.5	57.2	56.9	56.6	56.8	56.1	56.7	56.8	56.8	57.1	56.8
Five or more	2.0	1.9	2.0	1.9	2.0	2.1	2.0	2.3	2.2	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Not stated	0.0	.	0.0	.	0.0	.	0.0	0.0	.	.	.	.	.	.	0.0	.	.	0.0	.	0.0	.
Plurality of pregnancy																					
Singleton	98.6	98.6	98.4	98.5	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.3	98.3	98.4	98.4	98.5	98.6	98.5	98.6
Twin	1.4	1.4	1.5	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.6	1.5	1.4	1.5	1.4
Other multiple	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Onset of Labour																					
Spontaneous - not augmented	36.2	35.8	34.0	32.1	32.0	32.2	32.3	33.3	33.3	33.5	34.0	35.1	36.4	36.1	36.3	35.5	34.8	32.6	32.0	29.5	28.3
Spontaneous - augmented	26.7	25.9	26.4	25.9	24.6	24.1	24.9	23.4	22.7	23.2	23.1	22.0	20.7	20.1	19.5	19.4	19.2	19.3	18.6	17.6	16.9
Induced	24.2	25.0	25.1	26.1	25.4	25.1	23.4	23.4	23.4	22.9	22.6	22.4	22.3	23.2	23.3	24.0	24.9	26.9	27.7	30.8	32.2
No labour	12.9	13.4	14.4	15.9	18.1	18.6	19.5	19.9	20.5	20.4	20.3	20.5	20.6	20.6	20.9	21.1	21.1	21.2	21.7	22.1	22.6
Not stated	0.0	.	0.0	.	0.0	0.0	.	.	0.0	.	0.0	0.0	0.0	0.0	0.0	.	.	.	.	0.0	0.0
Number of mothers	47,450	48,042	48,524	48,908	48,324	49,512	50,051	54,337	55,719	59,228	60,326	61,022	61,027	61,126	62,667	62,182	62,811	60,942	61,876	59,399	59,644

Notes:

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(b) Smoking status while pregnant available from 2006 onward.

QUEENSLAND PERINATAL DATA COLLECTION
NUMBER OF BABIES BY SELECTED VARIABLES BY YEAR^(a)

Selected Variable	Year of birth																				
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Method of birth																					
Vaginal non-instrumental	32,648	32,881	32,163	31,706	30,445	30,623	30,570	32,754	32,980	34,852	34,960	35,330	35,278	35,159	35,848	35,405	35,866	34,553	34,827	33,141	32,646
Forceps	2,180	1,999	1,819	1,529	1,262	1,004	949	947	1,096	1,174	1,184	1,142	1,170	1,158	1,392	1,535	1,709	1,823	1,835	1,762	1,661
Vacuum	2,098	2,183	2,354	2,515	2,577	2,942	3,055	3,391	3,353	3,849	4,320	4,494	4,762	4,775	4,931	4,722	4,718	4,453	4,654	4,334	4,541
Caesarean section	11,188	11,650	12,940	13,879	14,852	15,761	16,309	18,148	19,266	20,368	20,935	21,084	20,822	21,089	21,556	21,510	21,531	21,074	21,463	21,088	21,655
Other	47	34	40	61	60	36	25	41	11	.	.	.	.	.	.	.	.	.	.	.	.
Not stated	2	.	2	.	.	1	2	.	2	1	1	.	.	1	.	.	.	.	.	1	.
Birthweight (grams)																					
Less than 1,500	732	790	806	798	752	774	809	828	955	926	937	959	973	978	1,000	947	964	911	963	956	876
1,500-2,499	2,560	2,496	2,679	2,571	2,811	2,683	2,835	3,085	3,202	3,183	3,209	3,430	3,324	3,326	3,518	3,453	3,487	3,476	3,589	3,578	3,484
2,500-3,999	38,839	39,321	39,368	39,852	39,437	40,428	40,913	44,596	45,559	48,556	49,418	49,749	49,966	50,208	51,360	51,294	51,859	50,682	51,605	49,834	50,265
4,000 or more	6,026	6,135	6,460	6,464	6,190	6,473	6,340	6,767	6,980	7,561	7,831	7,901	7,759	7,663	7,832	7,467	7,508	6,827	6,609	5,948	5,872
Not stated	6	5	5	5	6	9	13	5	12	18	5	11	10	7	17	11	6	7	13	10	6
Gestation (weeks)																					
Less than 28	410	432	440	442	406	384	453	459	531	490	517	537	552	558	552	522	580	541	599	570	510
28-36	3,388	3,449	3,725	3,632	3,803	3,890	4,028	4,369	4,595	4,763	4,775	4,909	4,825	4,898	5,369	5,149	5,185	5,111	5,222	5,141	4,963
37-41	43,358	44,025	44,209	44,897	44,365	45,599	46,005	50,070	51,234	54,566	55,685	56,176	56,293	56,371	57,467	57,211	57,779	55,996	56,718	54,445	54,825
42 or more	1,003	840	933	718	620	491	417	379	342	414	419	422	356	349	338	290	280	254	239	170	204
Not stated	4	1	11	1	2	3	7	4	6	11	4	6	6	6	1	.	.	1	1	.	1
Facility Type																					
Public	35,350	36,250	36,388	34,503	33,312	34,119	34,430	37,658	38,742	41,530	42,200	42,794	42,787	43,361	44,855	44,332	45,640	44,906	46,162	44,966	45,900
Private	12,637	12,332	12,723	14,922	15,656	15,946	16,138	17,284	17,615	18,294	18,731	18,767	18,741	18,320	18,332	18,258	17,618	16,414	15,947	14,713	14,045
Home Births	171	164	126	103	61	67	58	42	47	81	110	123	85	69	89	104	98	116	166	169	141
Born Before Arrival (BBA) ^(b)	.	.	79	162	166	234	283	297	302	339	358	366	419	432	450	478	468	467	504	477	417
Not stated	5	1	2	.	1	1	1	.	2	.	1	.	.	.	1	.	.	.	.	1	.
Perinatal deaths																					
Stillbirths	341	347	358	363	329	307	347	375	391	417	384	447	413	402	460	411	433	409	402	409	363
Neonatal deaths	208	171	184	199	177	176	198	185	223	202	206	233	233	210	196	207	201	186	191	194	167
Perinatal deaths	549	518	542	562	506	483	545	560	614	619	590	680	646	612	656	618	634	595	593	603	530
Number of babies	48,163	48,747	49,318	49,690	49,196	50,367	50,910	55,281	56,708	60,244	61,400	62,050	62,032	62,182	63,727	63,172	63,824	61,903	62,779	60,326	60,503

Notes:

(a) Changes to the MR63d form may have influenced reporting. Form changes occur regularly.

(b) Not collected prior to 1 July 2000.

QUEENSLAND PERINATAL DATA COLLECTION
NUMBER OF BABIES BY SELECTED VARIABLES BY YEAR^(a)

Selected Variable	Year of birth																				
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Method of birth																					
Vaginal non-instrumental	67.8	67.5	65.2	63.8	61.9	60.8	60.1	59.3	58.2	57.9	56.9	56.9	56.9	56.5	56.3	56.1	56.2	55.8	55.5	54.9	54.0
Forceps	4.5	4.1	3.7	3.1	2.6	2.0	1.9	1.7	1.9	2.0	1.9	1.8	1.9	1.9	2.2	2.4	2.7	2.9	2.9	2.9	2.8
Vacuum	4.4	4.5	4.8	5.1	5.2	5.8	6.0	6.1	5.9	6.4	7.0	7.2	7.7	7.7	7.7	7.5	7.4	7.2	7.4	7.2	7.5
Caesarean section	23.2	23.9	26.2	27.9	30.2	31.3	32.0	32.8	34.0	33.8	34.1	34.0	33.6	33.9	33.8	34.1	33.7	34.0	34.2	35.0	35.8
Other	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	.	.	.	.	.	.	.	.	.	.	.	.
Not stated	0.0	.	0.0	.	.	0.0	0.0	.	0.0	0.0	0.0	.	.	0.0	.	.	.	.	.	0.0	.
Birthweight (grams)																					
Less than 1,500	1.5	1.6	1.6	1.6	1.5	1.5	1.6	1.5	1.7	1.5	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.6	1.5
1,500-2,499	5.3	5.1	5.4	5.2	5.7	5.3	5.6	5.6	5.7	5.3	5.2	5.5	5.4	5.4	5.5	5.5	5.5	5.6	5.7	5.9	5.8
2,500-3,999	80.6	80.7	79.8	80.2	80.2	80.3	80.4	80.7	80.3	80.6	80.5	80.2	80.6	80.7	80.6	81.2	81.3	81.9	82.2	82.6	83.1
4,000 or more	12.5	12.6	13.1	13.0	12.6	12.9	12.5	12.2	12.3	12.6	12.8	12.7	12.5	12.3	12.3	11.8	11.8	11.0	10.5	9.9	9.7
Not stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gestation (weeks)																					
Less than 28	0.9	0.9	0.9	0.9	0.8	0.8	0.9	0.8	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.9	0.9	1.0	0.9	0.8
28-36	7.0	7.1	7.6	7.3	7.7	7.7	7.9	7.9	8.1	7.9	7.8	7.9	7.8	7.9	8.4	8.2	8.1	8.3	8.3	8.5	8.2
37-41	90.0	90.3	89.6	90.4	90.2	90.5	90.4	90.6	90.4	90.6	90.7	90.5	90.8	90.7	90.2	90.6	90.5	90.5	90.4	90.3	90.6
42 or more	2.1	1.7	1.9	1.4	1.3	1.0	0.8	0.7	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3
Not stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.	.	0.0	0.0	.	0.0
Facility Type																					
Public	73.4	74.4	73.8	69.4	67.7	67.7	67.6	68.1	68.3	68.9	68.7	69.0	69.0	69.7	70.4	70.2	71.5	72.5	73.5	74.5	75.9
Private	26.2	25.3	25.8	30.0	31.8	31.7	31.7	31.3	31.1	30.4	30.5	30.2	30.2	29.5	28.8	28.9	27.6	26.5	25.4	24.4	23.2
Home Births	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2
Born Before Arrival (BBA) ^(b)	.	.	0.2	0.3	0.3	0.5	0.6	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.7	0.8	0.8	0.8	0.7
Not stated	0.0	0.0	0.0	.	0.0	0.0	0.0	.	0.0	.	0.0	.	.	.	0.0	.	.	.	.	0.0	.
Perinatal deaths																					
Stillbirths ^(c)	7.1	7.1	7.3	7.3	6.7	6.1	6.8	6.8	6.9	6.9	6.3	7.2	6.7	6.5	7.2	6.5	6.8	6.6	6.4	6.8	6.0
Neonatal deaths ^(d)	4.3	3.5	3.8	4.0	3.6	3.5	3.9	3.4	4.0	3.4	3.4	3.8	3.8	3.4	3.1	3.3	3.2	3.0	3.1	3.2	2.8
Perinatal deaths ^(c)	11.4	10.6	11.0	11.3	10.3	9.6	10.7	10.1	10.8	10.3	9.6	11.0	10.4	9.8	10.3	9.8	9.9	9.6	9.4	10.0	8.8
Number of babies	48,163	48,747	49,318	49,690	49,196	50,367	50,910	55,281	56,708	60,244	61,401	62,050	62,032	62,182	63,727	63,172	63,824	61,903	62,779	60,326	60,503

Notes:

(a) Changes to the MR63d form may have influenced reporting. Form changes occur regularly.

(b) Not collected prior to 1 July 2000.

(c) Per 1,000 births.

(d) Per 1,000 livebirths.

TABLE 3.01

ASSISTED CONCEPTION, QUEENSLAND, 2018
MOTHERS BY METHOD OF ASSISTANCE AND TYPE OF FACILITY

Assisted conception ^(a)	Type of facility									
	Public		Private		Homebirths		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
No Assisted Conception	43,742	96.7	11,792	85.3	134	95.0	412	99.5	56,080	94.0
Assisted Conception	1,515	3.4	2,040	14.8	7	5.0	2	0.5	3,564	6.0
<i>IVF</i>	1,076	71.0	1,542	75.6	5	71.4	2	100.0	2,625	73.7
<i>Ovulation induction</i>	332	21.9	377	18.5	1	14.3	.	.	710	19.9
<i>Embryo Transfer</i>	117	7.7	260	12.8	2	28.6	.	.	379	10.6
<i>AIH/AID</i>	136	9.0	140	6.9	1	14.3	.	.	277	7.8
<i>ICSI</i>	50	3.3	96	4.7	.	.	.	.	146	4.1
<i>Donor egg</i>	54	3.6	72	3.5	.	.	.	.	126	3.5
<i>GIFT</i>	7	0.5	5	0.3	.	.	.	.	12	0.3
<i>Other</i>	5	0.3	1	0.1	.	.	.	.	6	0.2
Total	45,257	100.0	13,832	100.0	141	100.0	414	100.0	59,644	100.0

(a) Reporting of multiple methods of assistance was permitted, so numbers cannot be cumulated.

TABLE 3.02

**ASSISTED CONCEPTION, QUEENSLAND
MOTHERS BY METHOD OF ASSISTANCE BY YEAR**

Assisted conception ^(a)	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
No Assisted Conception	46,317	46,863	47,307	47,466	46,861	47,976	48,326	52,527	53,612	57,080	57,948	58,523	58,305	58,387	59,727	59,050	59,563	57,830	58,813	56,202	56,080
Assisted Conception	1,116	1,178	1,212	1,441	1,462	1,535	1,722	1,804	2,102	2,145	2,373	2,490	2,721	2,737	2,933	3,130	3,246	3,111	3,061	3,195	3,564
IVF	313	366	421	599	724	831	911	1,003	1,266	1,288	1,459	1,518	1,718	1,695	1,770	2,004	2,060	2,041	2,115	2,240	2,625
Ovulation Induction	488	488	489	514	499	458	547	529	527	511	589	570	634	681	807	785	850	771	750	734	710
Embryo Transfer	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	142	250	328	379
AIH/AID	132	161	149	163	146	190	197	212	211	228	239	288	240	259	274	241	235	223	202	247	277
ICSI	.	.	.	20	64	54	69	64	114	90	94	112	149	120	102	135	146	170	135	154	146
Donor egg	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	116	96	103	126
GIFT	163	136	133	111	35	21	16	16	14	17	13	16	19	25	19	9	13	15	4	9	12
AIH/AID and ovulation induction	.	4	1	3	1	.	.	1	1	4	.	2	14	5	20	11	3	.	.	.	.
Other	52	59	59	82	50	51	56	47	37	68	47	55	66	58	62	77	54	34	25	4	6
Unknown / Not Stated	14	3	7	1	1	1	2	2	1	2	.	8	3	1	1	1	.	4	.	1	.
Total ^(b)	47,450	48,042	48,524	48,908	48,324	49,512	50,051	54,337	55,719	59,228	60,327	61,022	61,027	61,126	62,667	62,182	62,811	60,942	61,876	59,399	59,644

(a) Reporting of multiple methods of assistance was permitted, so numbers cannot be cumulated.

(b) Includes mothers with not stated assisted conception.

**TABLE 3.03 MOTHERS BIRTHING IN QUEENSLAND, 2018
AGE OF MOTHER BY ASSISTED CONCEPTION**

Age of mother (years)	Assisted Conception					
	No		Yes		Total	
	No.	%	No.	%	No.	%
Under 15	14	0.0	.	.	14	0.0
15 - 19	1,764	3.2	1	0.0	1,765	3.0
20 - 24	8,783	15.7	85	2.4	8,868	14.9
25 - 29	16,385	29.2	576	16.2	16,961	28.4
30 - 34	18,033	32.2	1,249	35.0	19,282	32.3
35 - 39	9,295	16.6	1,170	32.8	10,465	17.6
40 - 44	1,731	3.1	387	10.9	2,118	3.6
45 and over	75	0.1	96	2.7	171	0.3
Total	56,080	100.0	3,564	100.0	59,644	100.0

TABLE 3.04

ASSISTED CONCEPTION, QUEENSLAND, 2018
MOTHERS BY METHOD OF ASSISTANCE AND PLURALITY

Assisted conception ^(a)	Plurality							
	Singleton		Twin		Other Multiple		Total ^(b)	
	No.	%	No.	%	No.	%	No.	%
No Assisted Conception	55,405	94.2	668	80.9	7	43.8	56,080	94.0
Assisted Conception	3,397	5.8	158	19.1	9	56.3	3,564	6.0
<i>IVF</i>	2,508	73.8	112	70.9	4	44.4	2,625	73.7
<i>Ovulation induction</i>	670	19.7	37	23.4	3	33.3	710	19.9
<i>Embryo Transfer</i>	363	10.7	15	9.5	1	11.1	379	10.6
<i>AIH/AID</i>	263	7.7	13	8.2	1	11.1	277	7.8
<i>ICSI</i>	139	4.1	6	3.8	.	.	146	4.1
<i>Donor egg</i>	108	3.2	17	10.8	.	.	126	3.5
<i>GIFT</i>	11	0.3	1	0.6	.	.	12	0.3
<i>Other</i>	5	0.2	1	0.6	.	.	6	0.2
Total	58,802	100.0	826	100.0	16	100.0	59,644	100.0

(a) Reporting of multiple methods of assistance was permitted, so numbers cannot be cumulated.

(b) Includes mothers with not stated plurality.

**TABLE 3.05 MOTHERS WITH ASSISTED CONCEPTION, QUEENSLAND, 2018
BIRTHWEIGHT BY GESTATION**

Birthweight (grams)	Gestation (weeks)															
	Less than 22		22-24		25-27		28-31		32-36		37-41		42 and over		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	11	91.7	7	46.7	1	3.6	1	2.0	.	.	.	.	.	.	20	0.6
500 - 749	1	8.3	7	46.7	4	14.3	4	7.8	.	.	.	.	.	.	16	0.5
750 - 999	.	.	1	6.7	15	53.6	2	3.9	.	.	.	.	.	.	18	0.5
1,000 - 1,249	8	28.6	13	25.5	.	.	.	.	.	.	21	0.6
1,250 - 1,499	16	31.4	3	0.8	.	.	.	.	19	0.5
1,500 - 1,749	9	17.7	17	4.7	.	.	.	.	26	0.7
1,750 - 1,999	3	5.9	35	9.6	.	.	.	.	38	1.1
2,000 - 2,249	2	3.9	55	15.2	15	0.5	.	.	72	2.0
2,250 - 2,499	1	2.0	71	19.6	58	1.9	.	.	130	3.7
2,500 - 2,999	126	34.7	553	17.9	1	11.1	680	19.1
3,000 - 3,499	39	10.7	1,276	41.4	1	11.1	1,316	36.9
3,500 - 3,999	11	3.0	948	30.7	4	44.4	963	27.0
4,000 - 4,499	5	1.4	209	6.8	3	33.3	217	6.1
4,500 and over	1	0.3	27	0.9	.	.	28	0.8
Total	12	100.0	15	100.0	28	100.0	51	100.0	363	100.0	3,086	100.0	9	100.0	3,564	100.0

TABLE 3.06

**MOTHERS BIRTHING IN QUEENSLAND BY ASSISTED CONCEPTION, 2018
HOSPITAL AND HEALTH SERVICE OF USUAL RESIDENCE OF MOTHER**

Hospital and Health Service of Usual Residence of Mother	Assisted Conception					
	No		Yes		Total	
	No.	%	No.	%	No.	%
Cairns and Hinterland	2,916	5.2	92	2.6	3,008	5.0
Central Queensland	2,751	4.9	111	3.1	2,862	4.8
Central West	108	0.2	3	0.1	111	0.2
Darling Downs	3,234	5.8	160	4.5	3,394	5.7
Gold Coast	6,164	11.0	460	12.9	6,624	11.1
Mackay	2,128	3.8	90	2.5	2,218	3.7
Metro North	10,648	19.0	936	26.3	11,584	19.4
Metro South	13,821	24.6	995	27.9	14,816	24.8
North West	484	0.9	17	0.5	501	0.8
South West	292	0.5	27	0.8	319	0.5
Sunshine Coast	3,754	6.7	244	6.9	3,998	6.7
Torres and Cape	437	0.8	4	0.1	441	0.7
Townsville	2,896	5.2	93	2.6	2,989	5.0
West Moreton	4,035	7.2	214	6.0	4,249	7.1
Wide Bay	1,899	3.4	64	1.8	1,963	3.3
Interstate Overseas	510	0.9	54	1.5	564	1.0
Total ^(a)	56,080	100.0	3,564	100.0	59,644	100.0

(a) Includes mothers with not stated Hospital and Health Service of usual residence.

TABLE 3.07

ASSISTED CONCEPTION, QUEENSLAND, 2018
ASSISTED CONCEPTION BY BIRTH STATUS

Assisted conception ^(a)	Outcome					
	Livebirth		Stillbirth		Total	
	No.	%	No.	%	No.	%
No Assisted Conception	56,430	93.8	332	91.4	56,762	93.8
Assisted Conception	3,710	6.2	31	8.6	3,741	6.2
<i>IVF</i>	2,722	73.4	26	83.9	2,748	73.5
<i>Ovulation induction</i>	750	20.2	3	9.7	753	20.1
<i>Embryo Transfer</i>	392	10.6	4	12.9	396	10.6
<i>AIH/AID</i>	289	7.8	3	9.7	292	7.8
<i>ICSI</i>	154	4.2	1	3.2	155	4.1
<i>Donor egg</i>	144	3.9	2	6.5	146	3.9
<i>GIFT</i>	13	0.4	.	.	13	0.4
<i>Other</i>	7	0.2	.	.	7	0.2
Total births	60,140	100.0	363	100.0	60,503	100.0

(a) Reporting of multiple methods of assistance was permitted, so numbers cannot be cumulated.

TABLE 4.01 MOTHERS BIRTHING IN QUEENSLAND, 2018
AGE OF MOTHER BY PLURALITY OF PREGNANCY

Age of mother (years)	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Under 15	14	0.0	.	.	14	0.0
15 - 19	1,757	3.0	8	1.0	1,765	3.0
20 - 24	8,775	14.9	93	11.1	8,868	14.9
25 - 29	16,749	28.5	212	25.2	16,961	28.4
30 - 34	19,006	32.3	276	32.8	19,282	32.3
35 - 39	10,269	17.5	196	23.3	10,465	17.6
40 - 44	2,080	3.5	38	4.5	2,118	3.6
45 and over	152	0.3	19	2.3	171	0.3
Total	58,802	100.0	842	100.0	59,644	100.0

TABLE 4.02 MOTHERS BIRTHING IN QUEENSLAND, 2017 & 2018
HOSPITAL AND HEALTH SERVICE OF USUAL RESIDENCE OF MOTHER

Hospital and Health Service	Mothers			
	2017		2018	
	No.	%	No.	%
Cairns and Hinterland	3,103	5.2	3,008	5.0
Central Queensland	2,915	4.9	2,862	4.8
Central West	120	0.2	111	0.2
Darling Downs	3,370	5.7	3,394	5.7
Gold Coast	6,603	11.1	6,624	11.1
Mackay	2,184	3.7	2,218	3.7
Metro North	11,257	19.0	11,584	19.4
Metro South	14,786	24.9	14,816	24.8
North West	521	0.9	501	0.8
South West	351	0.6	319	0.5
Sunshine Coast	3,996	6.7	3,998	6.7
Torres and Cape	441	0.7	441	0.7
Townsville	3,051	5.1	2,989	5.0
West Moreton	4,072	6.9	4,249	7.1
Wide Bay	2,004	3.4	1,963	3.3
Interstate/Overseas	624	1.1	564	1.0
Total^(a)	59,399	100.0	59,644	100.0

(a) Includes mothers with not stated Hospital and Health Service of usual residence.

TABLE 4.03 **MOTHERS BIRTHING IN QUEENSLAND, 2018**
MARITAL STATUS OF MOTHER BY PLURALITY OF PREGNANCY

Marital status of mother	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Married/defacto	46,634	79.3	675	80.2	47,309	79.3
Single	11,154	19.0	146	17.3	11,300	19.0
Separated	633	1.1	10	1.2	643	1.1
Divorced	284	0.5	9	1.1	293	0.5
Widowed	37	0.1	2	0.2	39	0.1
Total ^(a)	58,802	100.0	842	100.0	59,644	100.0

(a) Includes mothers with not stated marital status.

TABLE 4.04 MOTHERS BIRTHING IN QUEENSLAND, 2018
INDIGENOUS STATUS OF MOTHER

Indigenous status of mother	Mothers	
	No.	%
Aboriginal	3,294	5.5
Torres Strait Islander	468	0.8
Aboriginal and Torres Strait Islander	416	0.7
Neither Aboriginal nor Torres Strait Islander	55,466	93.0
Total	59,644	100.0

TABLE 4.05 MOTHERS BIRTHING IN QUEENSLAND, 2018
COUNTRY OF BIRTH OF MOTHER

Country of birth of mother	Mothers	
	No.	%
Australia	42,672	71.5
Fiji	197	0.3
New Zealand	3,213	5.4
Papua New Guinea	228	0.4
Other countries in Oceania	371	0.6
South Africa	575	1.0
Sudan	200	0.3
Somalia	116	0.2
Zimbabwe	137	0.2
Other countries in Africa	1,080	1.8
Canada	228	0.4
United States of America	288	0.5
Brazil	211	0.4
Colombia	142	0.2
Other countries in America	246	0.4
Hong Kong	140	0.2
India	1,902	3.2
Malaysia	217	0.4
Philippines	818	1.4
Vietnam	378	0.6
China	997	1.7
South Korea	319	0.5
Japan	313	0.5
Taiwan	268	0.5
Thailand	253	0.4
Other countries in Asia	1,236	2.1
United Kingdom	1,423	2.4
Republic of Ireland	229	0.4
Germany	206	0.4
Italy	50	0.1
Netherlands	42	0.1
France	93	0.2
Russia	98	0.2
Sweden	63	0.1
Other countries in Europe ^(a)	645	1.1
Total ^(b)	59,644	100.0

(a) Other countries in Europe includes Former Yugoslavia.

(b) Includes mothers with not stated country of birth.

**TABLE 4.06 MOTHERS BIRTHING IN QUEENSLAND, 2018
BODY MASS INDEX (BMI) BY FACILITY TYPE**

Body Mass Index (BMI)	Facility Type									
	Public Facility		Private Facility		Homebirths		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
18 and under	3,508	7.8	809	5.9	10	7.1	36	8.7	4,363	7.3
19-24	20,027	44.3	7,570	54.7	84	59.6	208	50.2	27,889	46.8
25-29	10,684	23.6	3,316	24.0	27	19.2	73	17.6	14,100	23.6
30-34	5,842	12.9	1,336	9.7	8	5.7	48	11.6	7,234	12.1
35-39	2,760	6.1	505	3.7	4	2.8	18	4.4	3,287	5.5
40+	1,774	3.9	252	1.8	.	.	8	1.9	2,034	3.4
Total ^(a)	45,257	100.0	13,832	100.0	141	100.0	414	100.0	59,644	100.0

(a) Includes mothers with not stated BMI.

TABLE 5.01**MOTHERS BIRTHING IN QUEENSLAND, 2018
NUMBER OF ANTENATAL VISITS BY INDIGENOUS STATUS OF MOTHER**

Number of antenatal visits	Indigenous status of mother					
	Indigenous		Non-Indigenous		Total	
	No.	%	No.	%	No.	%
Less than 2	71	1.7	208	0.4	279	0.5
2 - 4	364	8.7	2,144	3.9	2,508	4.2
5 - 7	1,042	24.9	8,628	15.6	9,670	16.2
8 or more	2,696	64.5	44,459	80.2	47,155	79.1
Total^(a)	4,178	100.0	55,466	100.0	59,644	100.0

(a) Includes mothers with not stated number of antenatal visits.

TABLE 5.02 MOTHERS BIRTHING IN QUEENSLAND, 2018
PARITY BY AGE OF MOTHER

Parity	Age of mother (years)							
	Under 20		20 - 34		35 and over		Total	
	No.	%	No.	%	No.	%	No.	%
0	1,501	84.4	19,566	43.4	3,383	26.5	24,450	41.0
1	242	13.6	15,249	33.8	4,729	37.1	20,220	33.9
2	32	1.8	6,423	14.2	2,400	18.8	8,855	14.9
3	4	0.2	2,345	5.2	1,049	8.2	3,398	5.7
4	.	.	863	1.9	530	4.2	1,393	2.3
5 or more	.	.	665	1.5	663	5.2	1,328	2.2
Total	1,779	100.0	45,111	100.0	12,754	100.0	59,644	100.0

TABLE 5.03 MOTHERS BIRTHING IN QUEENSLAND, 2018
SELECTED MEDICAL CONDITIONS OF MOTHER

Condition ^(a)	Mothers	
	No.	%
Depressive disorder	2,740	4.6
Anaemia	2,722	4.6
Disorder of thyroid	2,693	4.5
Asthma	1,526	2.6
Streptococcal infection (including carrier of streptococcal and other specified bacteria)	1,092	1.8
Substance abuse	774	1.3
Pre-existing Diabetes mellitus	524	0.9
Active Genital Herpes	514	0.9
Pre-existing Hypertension	454	0.8
Viral Hepatitis (including carrier status)	405	0.7
Urinary tract infection (unspecified)	327	0.6
Migraine	321	0.5
Epilepsy	276	0.5
Heart Murmur	141	0.2
Influenza	39	0.1
All mothers	59,644	-

(a) Reporting of multiple conditions was permitted, so numbers cannot be cumulated.

TABLE 5.04 **MOTHERS BIRTHING IN QUEENSLAND, 2018**
SELECTED PREGNANCY COMPLICATIONS

Complication ^(a)	Mothers	
	No.	%
Previous uterine scar	10,802	18.1
Premature rupture of membranes, onset of labour within 24 hours	10,719	18.0
Gestational diabetes	8,098	13.6
Preterm labour	5,048	8.5
Hypertension complicating pregnancy (includes pre-eclampsia and eclampsia)	3,535	5.9
Poor fetal growth	3,137	5.3
Prolonged pregnancy	2,795	4.7
Breech presentation	2,665	4.5
Premature rupture of membranes, onset of labour after 24 hours	2,429	4.1
Placenta previa with or without haemorrhage, abruptio placentae and other antepartum haemorrhage	1,970	3.3
Previous poor obstetric history	1,023	1.7
Haemorrhage in early pregnancy	708	1.2
Threatened premature labour	243	0.4
All mothers	59,644	-

(a) Reporting of multiple complications was permitted, so numbers cannot be cumulated.

TABLE 5.05

MOTHERS BIRTHING IN QUEENSLAND, 2018
ANTENATAL TRANSFER STATUS BY INDIGENOUS STATUS OF MOTHER

Antenatal Transfer Status	Indigenous Status of Mother									
	Aboriginal		Torres Strait Islander		Aboriginal and Torres Strait Islander		Neither Aboriginal nor Torres Strait Islander		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Not transferred	2,978	90.4	418	89.3	388	93.3	53,431	96.3	57,215	95.9
Transferred	316	9.6	50	10.7	28	6.7	2,035	3.7	2,429	4.1
<i>Transferred - before labour</i>	271	8.2	47	10.0	26	6.3	1,539	2.8	1,883	3.2
<i>Transferred - during labour</i>	45	1.4	3	0.6	2	0.5	496	0.9	546	0.9
Total	3,294	100.0	468	100.0	416	100.0	55,466	100.0	59,644	100.0

TABLE 5.06 MOTHERS BIRTHING IN QUEENSLAND, 2018
SELECTED REASON FOR ANTENATAL TRANSFER BY INDIGENOUS STATUS OF MOTHER

Reason ^(a)	Indigenous status of mother					
	Indigenous		Non-Indigenous		Total	
	No.	%	No.	%	No.	%
Administrative & social reasons	185	47.0	652	32.0	837	34.5
Premature rupture of membranes ^(b)	25	6.4	222	10.9	247	10.2
Hypertension	21	5.3	132	6.5	153	6.3
Premature labour and delivery (including threatened)	29	7.4	107	5.3	136	5.6
Poor fetal growth	18	4.6	117	5.8	135	5.6
Suspected fetal anomaly	16	4.1	99	4.9	115	4.7
Gestational diabetes	31	7.9	82	4.0	113	4.7
Abnormality of forces of labour (including prolonged labour)	11	2.8	99	4.9	110	4.5
Placenta praevia with or without haemorrhage, abruptio placentae and other antepartum haemorrhage	3	0.8	88	4.3	91	3.8
Malpresentation of fetus before onset of labour	16	4.1	38	1.9	54	2.2
Previous uterine scar	1	0.3	45	2.2	46	1.9
Multiple pregnancy (including complications of multiple pregnancy)	8	2.0	30	1.5	38	1.6
Obstructed labour	.	.	14	0.7	14	0.6
Total mothers transferred antenatally	394	-	2,035	-	2,429	-

(a) Reporting of multiple reasons was permitted, so numbers cannot be cumulated.

(b) Where the membranes rupture prior to the onset of labour regardless of gestation.

TABLE 5.07

**MOTHERS BIRTHING IN QUEENSLAND, 2018
SMOKING STATUS BY NUMBER OF CIGARETTES AFTER 20 WEEKS GESTATION**

Tobacco Smoking Status during entire pregnancy	Average number of Cigarettes after 20 weeks gestation	Indigenous status of mother					
		Indigenous		Non-Indigenous		Total	
		No.	%	No.	%	No.	%
Did not smoke during pregnancy		2,391	57.2	50,454	91.0	52,845	88.6
Smoked during pregnancy ^(a)		1,775	42.5	4,934	8.9	6,709	11.2
	<i>Did not smoke after 20 weeks</i>	207	11.7	927	18.8	1,134	16.9
	<i>10 or less per day</i>	1,234	69.5	3,204	64.9	4,438	66.2
	<i>More than 10 per day</i>	256	14.4	614	12.4	870	13.0
Total mothers ^(b)		4,178	100.0	55,466	100.0	59,644	100.0

(a) Includes mothers with not stated number of tobacco cigarettes after 20 weeks.

(b) Includes mothers with not stated smoking status before 20 weeks.

TABLE 5.08**MOTHERS BIRTHING IN QUEENSLAND, 2018
SMOKING ADVICE DURING THE FIRST 20 WEEKS OF PREGNANCY
TO MOTHERS WHO SMOKED**

Smoking Advice	Indigenous status of mother				Total	
	Indigenous		Non-Indigenous		No.	%
	No.	%	No.	%	No.	%
Advice not offered	147	8.3	457	9.3	604	9.0
Advice offered	1,561	87.9	4,280	86.8	5,841	87.1
Not stated	67	3.8	197	4.0	264	3.9
Total mothers who smoked	1,775	100.0	4,934	100.0	6,709	100.0

**TABLE 5.09 MOTHERS BY ANTENATAL CARE TYPE
QUEENSLAND, 2018**

Antenatal Care Type	Mothers	
	No.	%
Public Hospital/Clinic Midwifery Practitioner, Public Hospital/Clinic Medical Practitioner and General Practitioner	16,313	27.4
Public Hospital/Clinic Midwifery Practitioner and Public Hospital/Clinic Medical Practitioner	15,396	25.8
Private Medical Practitioner	13,622	22.8
Public Hospital/Clinic Midwifery Practitioner	6,202	10.4
Public Hospital/Clinic Medical Practitioner and General Practitioner	1,981	3.3
Public Hospital/Clinic Midwifery Practitioner and General Practitioner	1,672	2.8
Public Hospital/Clinic Medical Practitioner	1,420	2.4
General Practitioner	969	1.6
Private Midwifery Practitioner	420	0.7
Private Medical Practitioner and General Practitioner	350	0.6
No Antenatal Care	164	0.3
Other combinations ^(a)	1,135	2.2
Total mothers^(b)	59,644	100.0

(a) Includes mothers with other antenatal care type combinations.

(b) Includes mothers with not stated antenatal care type and no antenatal care.

TABLE 5.10

MOTHERS BIRTHING IN QUEENSLAND, 2018
GESTATION AT FIRST ANTENATAL VISIT BY FACILITY TYPE

Gestation at First Antenatal Visit	Facility Type									
	Public Hospital		Private Hospital		Homebirth		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
No Antenatal Care	145	0.3	.	.	5	3.6	14	3.4	164	0.3
<14 weeks (first trimester)	32,766	72.4	12,863	93.0	93	66.0	249	60.1	45,971	77.1
14-28 weeks (second trimester)	11,597	25.6	957	6.9	41	29.1	126	30.4	12,721	21.3
29+ weeks (third trimester)	711	1.6	11	0.1	1	0.7	21	5.1	744	1.3
Not Stated	38	0.1	1	0.0	1	0.7	4	1.0	44	0.1
Total mothers	45,257	100.0	13,832	100.0	141	100.0	414	100.0	59,644	100.0

TABLE 6.01

MOTHERS BIRTHING IN QUEENSLAND, 2018
ONSET OF LABOUR BY PLURALITY OF PREGNANCY

Onset of labour	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Spontaneous - not augmented	16,723	28.4	146	17.3	16,869	28.3
Spontaneous - augmented	10,046	17.1	60	7.1	10,106	16.9
Induced	19,059	32.4	153	18.2	19,212	32.2
No labour	12,973	22.1	483	57.4	13,456	22.6
Total ^(a)	58,802	100.0	842	100.0	59,644	100.0

(a) Includes mothers with not stated onset of labour.

TABLE 6.02**MOTHERS BIRTHING IN QUEENSLAND, 2018
ONSET OF LABOUR BY AGE OF MOTHER**

Onset of labour	Age of mother							
	Under 20		20 - 34		35 and over		Total	
	No.	%	No.	%	No.	%	No.	%
Spontaneous - not augmented	577	32.4	13,298	29.5	2,994	23.5	16,869	28.3
Spontaneous - augmented	444	25.0	8,189	18.2	1,473	11.6	10,106	16.9
Induced	646	36.3	14,697	32.6	3,869	30.3	19,212	32.2
No labour	112	6.3	8,926	19.8	4,418	34.6	13,456	22.6
Total ^(a)	1,779	100.0	45,111	100.0	12,754	100.0	59,644	100.0

(a) Includes mothers with not stated onset of labour.

TABLE 6.03 MOTHERS WITH INDUCED LABOUR, QUEENSLAND, 2018
SELECTED REASON FOR INDUCTION

Reason for induction	Mothers with induced labour	
	No.	%
Diabetes complicating pregnancy	2,866	14.9
Psychosocial and other administrative circumstances	2,461	12.8
Prolonged pregnancy	2,236	11.6
Other fetal problems (includes decreased fetal movements)	1,819	9.5
Premature rupture of membranes ^(a)	1,614	8.4
Excessive fetal growth	1,514	7.9
Hypertension complicating pregnancy (incl. pre-eclampsia and eclampsia)	1,425	7.4
Poor fetal growth	1,369	7.1
Fetal distress	312	1.6
Previous poor obstetric history	303	1.6
Spurious / false labour	199	1.0
Intrauterine fetal death	140	0.7
Twin pregnancy	121	0.6
Rhesus and other isoimmunisation	44	0.2
Infection of amniotic sac and membranes	18	0.1
Total induced mothers	19,212	100.0

(a) Where the membranes rupture prior to the onset of labour regardless of gestation.

**TABLE 6.04 BIRTHS, QUEENSLAND, 2018
PRESENTATION BY PLURALITY OF PREGNANCY**

Presentation	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Vertex	55,304	94.1	1,099	64.6	56,403	93.2
Face	66	0.1	1	0.1	67	0.1
Brow	61	0.1	2	0.1	63	0.1
Breech	2,151	3.7	487	28.6	2,638	4.4
Other	1,218	2.1	111	6.5	1,329	2.2
Total ^(a)	58,802	100.0	1,701	100.0	60,503	100.0

(a) Includes births with not stated presentation.

TABLE 6.05**BIRTHS, QUEENSLAND, 2018
METHOD OF BIRTH BY PLURALITY OF PREGNANCY**

Method of birth	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Vaginal non-instrumental	32,287	54.9	359	21.1	32,646	54.0
Forceps	1,631	2.8	30	1.8	1,661	2.8
Vacuum extraction	4,510	7.7	31	1.8	4,541	7.5
LSCS	20,204	34.4	1,264	74.3	21,468	35.5
Classical CS	170	0.3	17	1.0	187	0.3
Total	58,802	100.0	1,701	100.0	60,503	100.0

**TABLE 6.06 BIRTHS, QUEENSLAND, 2018
METHOD OF BIRTH BY AGE OF MOTHER**

Method of birth	Age of mother (years)							
	Under 20		20 - 34		35 and over		Total	
	No.	%	No.	%	No.	%	No.	%
Vaginal non-instrumental	1,241	69.5	25,625	56.1	5,780	44.4	32,646	54.0
Forceps	50	2.8	1,341	2.9	270	2.1	1,661	2.8
Vacuum extraction	171	9.6	3,602	7.9	768	5.9	4,541	7.5
LSCS	322	18.0	15,018	32.9	6,128	47.1	21,468	35.5
Classical CS	3	0.2	116	0.3	68	0.5	187	0.3
Total	1,787	100.0	45,702	100.0	13,014	100.0	60,503	100.0

TABLE 6.07

BIRTHS, QUEENSLAND, 2018
METHOD OF BIRTH BY PRESENTATION

Method of birth	Presentation											
	Vertex		Face		Brow		Breech		Other ^(b)		Total ^(a)	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Singleton												
Vaginal non-instrumental	31,668	57.3	23	34.8	6	9.8	186	8.6	402	33.0	32,287	54.9
Forceps	1,589	2.9	4	6.1	4	6.6	4	0.2	30	2.5	1,631	2.8
Vacuum extraction	4,438	8.0	1	1.5	3	4.9	.	.	68	5.6	4,510	7.7
LSCS	17,537	31.7	38	57.6	48	78.7	1,889	87.8	692	56.8	20,204	34.4
Classical CS	72	0.1	.	.	.	.	72	3.3	26	2.1	170	0.3
Total	55,304	100.0	66	100.0	61	100.0	2,151	100.0	1,218	100.0	58,802	100.0
Multiple												
Vaginal non-instrumental	299	27.3	1	100.0	.	.	53	10.9	5	4.5	359	21.2
Forceps	28	2.6	.	.	.	.	2	0.4	.	.	30	1.8
Vacuum extraction	30	2.7	.	.	.	.	.	.	1	0.9	31	1.8
LSCS	739	67.1	.	.	2	100.0	423	86.9	100	90.1	1,264	74.3
Classical CS	3	0.3	.	.	.	.	9	1.9	5	4.5	17	1.0
Total	1,099	100.0	1	100.0	2	100.0	487	100.0	111	100.0	1,701	100.0
Total	56,403	-	67	-	63	-	2,638	-	1,329	-	60,503	-

(a) Includes births with not stated presentation.

(b) Other includes Other cephalic, Transverse/shoulder, and other presentations at birth that are not listed (for example, compound presentation).

TABLE 6.08

BIRTHS, QUEENSLAND, 2018
METHOD OF BIRTH BY METHOD OF PHARMACOLOGICAL ANALGESIA
DURING LABOUR/BIRTH

Method of Pharmacological Analgesia during labour/birth ^(a)	Method of birth							
	Vaginal non-instrumental		Forceps/ Vacuum		Caesarean Section		Total	
	No.	%	No.	%	No.	%	No.	%
None reported	9,767	29.9	402	6.5	9,582	44.3	19,751	32.6
At least one method	22,879	70.1	5,800	93.5	12,073	55.8	40,752	67.4
<i>Nitrous oxide</i>	17,814	77.9	3,986	68.7	3,192	26.4	24,992	61.3
<i>Epidural</i>	8,238	36.0	4,216	72.7	4,165	34.5	16,619	40.8
<i>Spinal</i>	106	0.5	101	1.7	6,875	57.0	7,082	17.4
<i>Systemic Opioid</i>	4,273	18.7	1,162	20.0	1,213	10.1	6,648	16.3
<i>Combined Spinal-Epidural</i>	73	0.3	58	1.0	399	3.3	530	1.3
<i>Caudal</i>	11	0.1	9	0.2	9	0.1	29	0.1
<i>Other</i>	210	0.9	65	1.1	231	1.9	506	1.2
Total	32,646	100.0	6,202	100.0	21,655	100.0	60,503	100.0

(a) Reporting of multiple methods of pharmacological analgesia permitted, so numbers cannot be cumulated.

TABLE 6.09

BIRTHS, QUEENSLAND, 2018
METHOD OF BIRTH BY METHOD OF NON-PHARMACOLOGICAL ANALGESIA
DURING LABOUR/BIRTH

Type of Non-Pharmacological Analgesia during labour/birth ^(a)	Method of birth							
	Vaginal non-instrumental		Forceps/ Vacuum		Caesarean Section		Total	
	No.	%	No.	%	No.	%	No.	%
None reported	13,935	42.7	2,363	38.1	18,002	83.1	34,300	56.7
At least one method	18,710	57.3	3,839	61.9	3,653	16.9	26,202	43.3
<i>Heat pack</i>	9,461	50.6	2,219	57.8	2,218	60.7	13,898	53.0
<i>Shower</i>	8,354	44.7	1,659	43.2	1,428	39.1	11,441	43.7
<i>Birth ball</i>	5,678	30.4	1,342	35.0	1,369	37.5	8,389	32.0
<i>Massage</i>	4,528	24.2	975	25.4	873	23.9	6,376	24.3
<i>Water immersion</i>	2,566	13.7	311	8.1	204	5.6	3,081	11.8
<i>Aromatherapy</i>	1,186	6.3	207	5.4	247	6.8	1,640	6.3
<i>TENS</i>	684	3.7	217	5.7	168	4.6	1,069	4.1
<i>Water injections</i>	684	3.7	170	4.4	167	4.6	1,021	3.9
<i>Homoeopathy</i>	58	0.3	7	0.2	13	0.4	78	0.3
<i>Acupuncture</i>	39	0.2	14	0.4	10	0.3	63	0.2
<i>Other</i>	5,629	30.1	1,470	38.3	1,264	34.6	8,363	31.9
Total ^(b)	32,646	100.0	6,202	100.0	21,655	100.0	60,503	100.0

(a) Reporting of multiple methods of non-pharmacological analgesia permitted, so numbers cannot be cumulated.

(b) Includes babies with not stated non-pharmacological analgesia.

**TABLE 6.10 BIRTHS, QUEENSLAND, 2018
METHOD OF BIRTH BY METHOD OF ANAESTHESIA FOR BIRTH**

Method of Anaesthesia for birth ^(a)	Method of birth							
	Vaginal non-instrumental		Forceps/Vacuum		Caesarean Section		Total	
	No.	%	No.	%	No.	%	No.	%
None reported	30,013	91.9	825	13.3	2	0.0	30,840	51.0
At least one method	2,633	8.1	5,377	86.7	21,653	100.0	29,663	49.0
<i>Spinal</i>	25	1.0	187	3.5	15,778	72.9	15,990	53.9
<i>Epidural</i>	1,754	66.6	4,095	76.2	3,737	17.3	9,586	32.3
<i>Local to perineum</i>	928	35.2	1,333	24.8	13	0.1	2,274	7.7
<i>General Anaesthesia</i>	.	.	7	0.1	1,470	6.8	1,477	5.0
<i>Combined Spinal-Epidural</i>	4	0.2	45	0.8	1,230	5.7	1,279	4.3
<i>Pudendal</i>	11	0.4	227	4.2	7	0.0	245	0.8
<i>Caudal</i>	.	.	1	0.0	3	0.0	4	0.0
<i>Other</i>	18	0.7	6	0.1	127	0.6	151	0.5
Total	32,646	100.0	6,202	100.0	21,655	100.0	60,503	100.0

(a) Reporting of multiple methods of anaesthesia permitted, so numbers cannot be cumulated.

TABLE 6.11 MOTHERS BIRTHING BY LABOUR STATUS BY PRIMARY CAESAREAN SECTION REASON, QUEENSLAND, 2018

Reason for Caesarean Section	Labour status					
	No labour ^(a)		Labour		Total	
	No.	%	No.	%	No.	%
Fetal distress and/or meconium liquor	293	5.1	2,087	34.4	2,380	20.2
Uterine inertia (inc failure to progress)	.	.	2,042	33.6	2,042	17.3
Social circumstances	1,206	21.0	170	2.8	1,376	11.7
Breech	994	17.3	350	5.8	1,344	11.4
Failed medical and/or surgical induction of labour	507	8.8	14	0.2	521	4.4
Placenta praevia, with or without haemorrhage, abruptio placenta and other antepartum haemorrhage	338	5.9	100	1.7	438	3.7
Previous poor obstetric history	351	6.1	40	0.7	392	3.3
Hypertension complicating pregnancy (incl. pre-eclampsia and eclampsia)	311	5.4	41	0.7	352	3.0
Multiple pregnancy	223	3.9	38	0.6	261	2.2
Poor fetal growth	209	3.6	17	0.3	226	1.9
Cephalopelvic disproportion	51	0.9	95	1.6	146	1.2
Total	5,735	-	6,071	-	11,807	-

(a) Includes mothers with an Unknown/Not stated labour status.

TABLE 6.12

BIRTHS, QUEENSLAND, 2018
ONSET OF LABOUR BY METHOD OF BIRTH

Onset of labour	Method of birth							
	Vaginal non-instrumental		Forceps/ Vacuum		Caesarean Section		Total	
	No.	%	No.	%	No.	%	No.	%
Spontaneous - not augmented	13,399	41.0	1,111	17.9	2,492	11.5	17,002	28.1
Spontaneous - augmented	6,488	19.9	2,092	33.7	1,598	7.4	10,178	16.8
Induced	12,759	39.1	2,999	48.4	3,608	16.7	19,366	32.0
No labour	.	.	.	.	13,956	64.5	13,956	23.1
Total^(a)	32,646	100.0	6,202	100.0	21,655	100.0	60,503	100.0

(a) Includes births with not stated onset of labour.

**TABLE 6.13 TERM ^(a), SINGLETON BIRTHS WITH A VERTEX PRESENTATION TO PRIMIPAROUS MOTHERS AGED BETWEEN 20 AND 34 IN PUBLIC ACCOMMODATION, QUEENSLAND, 2018
ONSET OF LABOUR BY METHOD OF BIRTH**

Onset of labour	Method of birth							
	Vaginal non-instrumental		Forceps/ Vacuum		Caesarean Section		Total	
	No.	%	No.	%	No.	%	No.	%
Spontaneous - not augmented	2,317	37.8	422	15.5	251	8.0	2,990	24.9
Spontaneous - augmented	1,539	25.1	1,067	39.1	751	23.9	3,357	28.0
Induced	2,276	37.1	1,242	45.5	1,551	49.3	5,069	42.2
No labour	.	.	.	.	593	18.9	593	4.9
Total ^(a)	6,132	100.0	2,731	100.0	3,146	100.0	12,009	100.0

Note: Excludes Born Before Arrival and planned homebirths/freebirths.

(a) Includes babies born between 37 and 41 completed gestational weeks.

TABLE 6.14 MOTHERS WITH A PREVIOUS CAESAREAN SECTION OR OTHER UTERINE SURGERY, QUEENSLAND, 2018
METHOD OF BIRTH BY ONSET OF LABOUR^(a)

Onset of labour	Method of birth							
	Vaginal non-instrumental		Forceps/ Vacuum		Caesarean Section		Total	
	No.	%	No.	%	No.	%	No.	%
Spontaneous - not augmented	599	47.8	118	37.8	1,116	12.1	1,833	17.0
Spontaneous - augmented	288	23.0	102	32.7	166	1.8	556	5.2
Induced	367	29.2	92	29.5	188	2.1	647	6.0
No labour	.	.	.	.	7,721	84.0	7,721	71.8
Total	1,254	100.0	312	100.0	9,191	100.0	10,757	100.0

(a) For multiple births, the method of birth of the first born baby are used.

**TABLE 6.15 MOTHERS BIRTHING IN QUEENSLAND, 2018
SELECTED LABOUR AND BIRTH COMPLICATIONS**

Complication ^(a)	Mothers	
	No.	%
Precipitate labour	18,112	30.4
Fetal distress and/or meconium liquor	12,533	21.0
Primary post-partum haemorrhage	6,066	10.2
Obstructed labour	3,376	5.7
Uterine inertia (incl. failure to progress)	3,328	5.6
Previous uterine scar	3,139	5.3
Prolonged second stage	2,188	3.7
Cord entanglement with/without compression	1,089	1.8
Breech presentation	1,078	1.8
Retained placenta with/without haemorrhage	721	1.2
Maternal distress	133	0.2
All mothers	59,644	-

(a) Reporting of multiple complications was permitted, so numbers cannot be cumulated.

**TABLE 6.16 SELECTED LABOUR AND BIRTH COMPLICATIONS, QUEENSLAND, 2018
FOLLOWING A PERIOD OF LABOUR**

Selected complication ^(a)	Method of birth							
	Vaginal		Forceps/ Vacuum		Caesarean		Total	
	No.	%	No.	%	No.	%	No.	%
Perineal and other genital tract trauma	20,817	63.8	2,704	43.6	21	0.3	23,542	50.6
Fetal distress and/or meconium liquor	4,163	12.8	4,205	67.8	3,513	45.6	11,881	25.5
Primary post-partum haemorrhage	3,315	10.2	831	13.4	849	11.0	4,995	10.7
Obstructed labour	1,054	3.2	641	10.3	1,680	21.8	3,375	7.3
Uterine inertia (incl. failure to progress)	72	0.2	371	6.0	2,885	37.5	3,328	7.2
Long labour	508	1.6	1,633	26.3	458	6.0	2,599	5.6
Other obstetric trauma	619	1.9	79	1.3	127	1.7	825	1.8
Total babies born after a period of labour	32,646	-	6,202	-	7,699	-	46,547	-

(a) Reporting of multiple conditions permitted, so numbers cannot be cumulated.

(b) For multiple births, details of first born baby are used.

TABLE 6.17 MOTHERS BIRTHING IN QUEENSLAND, 2018
SELECTED PROCEDURES AND OPERATIONS PERFORMED
DURING PREGNANCY, LABOUR AND THE PUERPERIUM

Procedures and Operations ^(a)	Mothers	
	No.	%
Obstetric Ultrasound	59,457	99.7
Monitoring of fetal heart during labour	38,673	64.8
Administration of blood and blood products	944	1.6
Manual removal of placenta	847	1.4
Female sterilisation	551	0.9
Manipulation of fetal position and presentation	497	0.8
Amniocentesis	235	0.4
Surgical postpartum evacuation of uterus	167	0.3
Insertion of cervical suture	138	0.2
Chorionic villus sampling	33	0.1
Total mothers	59,644	-

(a) Reporting of multiple procedures was permitted, so numbers cannot be cumulated.

TABLE 6.18 **MOTHERS BIRTHING IN QUEENSLAND, 2018**
SELECTED PUERPERIUM COMPLICATIONS

Complication ^(a)	Mothers	
	No.	%
Disorders of the breast and/or lactation (excluding infection)	3,308	5.6
Anaemia	1,957	3.3
Puerperial pyrexia	755	1.3
Hypertension complicating the puerperium	730	1.2
Venous complications	359	0.6
Complications of obstetrical surgical wounds	221	0.4
Post-partum haemorrhage	143	0.2
Spinal and epidural anaesthesia induced headache during puerperium	136	0.2
Infection of genitourinary tract	107	0.2
Infection of breast	28	0.1
Total mothers	59,644	-

(a) Reporting of multiple complications was permitted, so numbers cannot be cumulated.

TABLE 6.19a

MOTHERS BIRTHING VAGINALLY, QUEENSLAND, 2018
GENITAL TRACT TRAUMA ^(c) BY SURGICAL REPAIR

Genital tract trauma ^(a)	Surgical repair ^(b)					
	Yes		No		Total ^(d)	
	No.	%	No.	%	No.	%
Nil	.	.	9,187	58.2	9,187	23.8
1st degree laceration, graze or vaginal tear	3,945	17.3	6,076	38.5	10,022	25.9
2nd degree laceration only	10,589	46.3	186	1.2	10,775	27.9
3rd degree laceration only	738	3.2	1	0.0	739	1.9
4th degree laceration only	47	0.2	.	.	47	0.1
Episiotomy only	5,431	23.8	113	0.7	5,544	14.4
Episiotomy and laceration ^(e)	1,718	7.5	11	0.1	1,729	4.5
Laceration and other trauma	169	0.7	26	0.2	195	0.5
Episiotomy and other trauma	40	0.2	2	0.0	42	0.1
Episiotomy, laceration and other trauma	18	0.1	.	.	18	0.1
Other genital trauma	38	0.2	94	0.6	132	0.3
Other trauma only	86	0.4	100	0.6	186	0.5
Other	30	0.1	.	.	30	0.1
Total	22,849	100.0	15,796	100.0	38,646	100.0

(a) In the case of multiple births, details of first birth are used.

(b) Includes surgical repair to the lower genital tract including the cervix.

(c) In the case of multiple types of perineal trauma, the highest degree of trauma is used.

(d) Includes mothers where surgical repair is not stated.

(e) May include labial and perineal grazes.

TABLE 6.19b

MOTHERS BIRTHING VAGINALLY, QUEENSLAND, 2018
GENITAL TRACT TRAUMA ^(c), EPISIOTOMY / LACERATION
BY SURGICAL REPAIR

Genital tract trauma ^(a)	Surgical repair ^(b)					
	Yes		No		Total ^(d)	
	No.	%	No.	%	No.	%
Nil	.	.	9,187	58.2	9,187	23.8
Episiotomy only	5,431	23.8	113	0.7	5,544	14.4
Episiotomy and 1st degree laceration, graze or vaginal tear	452	2.0	9	0.1	461	1.2
Episiotomy and 2nd degree laceration	923	4.0	2	0.0	925	2.4
Episiotomy and 3rd degree laceration	313	1.4	.	.	313	0.8
Episiotomy and 4th degree laceration	30	0.1	.	.	30	0.1
Episiotomy and other trauma	40	0.2	2	0.0	42	0.1
Episiotomy, laceration and other trauma ^(e)	18	0.1	.	.	18	0.1
1st degree laceration, graze or vaginal tear	3,945	17.3	6,076	38.5	10,022	25.9
2nd degree laceration only	10,589	46.3	186	1.2	10,775	27.9
3rd degree laceration only	738	3.2	1	0.0	739	1.9
4th degree laceration only	47	0.2	.	.	47	0.1
Other trauma only	86	0.4	100	0.6	186	0.5
Other ^(f)	237	1.0	120	0.8	357	0.9
Total	22,849	100.0	15,796	100.0	38,646	100.0

(a) In the case of multiple births, details of first born baby are used.

(b) Includes surgical repair to the lower genital tract including the cervix.

(c) In the case of multiple types of perineal trauma, the highest degree of trauma is used.

(d) Includes mothers where surgical repair is not stated.

(e) May include labial and perineal grazes.

(f) Other includes other genital trauma and laceration and other trauma

TABLE 6.20

MOTHERS BIRTHING VAGINALLY, QUEENSLAND, 2018
EPISIOTOMY BY SURGICAL REPAIR

Episiotomy ^(b)	Surgical repair ^(a)					
	Yes		No		Total ^(c)	
	No.	%	No.	%	No.	%
Nil	15,642	68.5	15,670	99.2	31,313	80.5
Episiotomy only	5,431	23.8	113	0.7	5,544	14.4
Episiotomy and other ^{(d)(e)}	1,776	7.8	13	0.1	1,789	5.1
Total	22,849	100.0	15,796	100.0	38,646	100.0

(a) Includes surgical repair to the lower genital tract including the cervix.

(b) For multiple births, details of first born baby are used.

(c) Includes mothers where surgical repair is not stated.

(d) Includes episiotomies with lacerations and other trauma.

(e) May include episiotomies with labial and perineal grazes.

TABLE 6.21 A

PRIMIPAROUS^(a) MOTHERS AGED BETWEEN 20 AND 34 IN PUBLIC ACCOMMODATION WITH A VAGINAL NON-INSTRUMENTAL BIRTH OF A SINGLETON, TERM^(b) BABY, QUEENSLAND, 2018, GENITAL TRACT^(c) TRAUMA BY ACCOUCHEUR

Primiparous mothers ^(a) Genital tract trauma ^(c)	Accoucheur													
	Medical Officer		Medical Student		Midwife		Obstetrician		Student Midwife		Other		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Nil	16	4.5	5	5.2	323	8.1	8	5.2	107	6.5	1.0	50.0	460	7.4
Other Genital Trauma	.	.	1	1.0	16	0.4	.	.	5	0.3	.	.	22	0.4
1st degree laceration only	45	12.6	33	34.4	1,072	27.0	16	10.3	420	25.3	.	.	1,586	25.4
2nd degree laceration only	87	24.3	39	40.6	1,662	41.8	34	21.9	727	43.9	1.0	50.0	2,550	40.8
3rd degree laceration only	12	3.4	3	3.1	194	4.9	1	0.7	87	5.3	.	.	297	4.8
4th degree laceration only	.	.	.	.	11	0.3	.	.	4	0.2	.	.	15	0.2
Episiotomy only	160	44.7	11	11.5	477	12.0	76	49.0	216	13.0	.	.	940	15.1
Episiotomy and laceration ^(d)	34	9.5	2	2.1	179	4.5	18	11.6	83	5.0	.	.	316	5.1
Laceration and other trauma	2	0.6	2	2.1	21	0.5	.	.	5	0.3	.	.	30	0.5
Episiotomy and other trauma	1	0.3	.	.	1	0.0	.	.	.	.	.	.	2	0.0
Episiotomy, laceration and other trauma	.	.	.	.	2	0.1	.	.	.	.	.	.	2	0.0
Vaginal tear with intact perineum	.	.	.	.	5	0.1	.	.	.	.	.	.	5	0.1
Other trauma only	1	0.3	.	.	10	0.3	1	0.7	2	0.1	.	.	14	0.2
Other	.	.	.	.	4	0.1	1	0.7	2	0.1	.	.	7	0.1
Total	358	100.0	96	100.0	3,977	100.0	155	100.0	1,658	100.0	2	100.0	6,246	100.0

Note: Excludes Born Before Arrival (BBA) and planned homebirths/freebirths.

(a) Primiparous mothers have had no previous pregnancies resulting in a livebirth or a stillbirth. Multiparous mothers have had at least one previous pregnancy resulting in a livebirth or stillbirth.

(b) Includes babies born between 37 and 41 completed gestational weeks.

(c) Lower than but not including the cervix.

(d) May include labial and perineal grazes.

(e) In the case of multiple types of perineal trauma, the highest degree of trauma is used.

TABLE 6.21 B

MULTIPAROUS^(a) MOTHERS AGED BETWEEN 20 AND 34 IN PUBLIC ACCOMMODATION WITH A VAGINAL NON-INSTRUMENTAL BIRTH OF A SINGLETON, TERM^(b) BABY, QUEENSLAND, 2018, GENITAL TRACT^(c) TRAUMA BY ACCOUCHEUR

Multiparous mothers ^(a) Genital tract trauma ^(c)	Accoucheur													
	Medical Officer		Medical Student		Midwife		Obstetrician		Student Midwife		Other		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Nil	141	33.3	78	35.6	3,184	36.5	75	38.1	1,006	31.7	5	38.5	4,489	35.2
Other Genital Trauma	1	0.2	1	0.5	46	0.5	1	0.5	17	0.5	.	.	66	0.5
1st degree laceration only	105	24.8	74	33.8	2,716	31.1	37	18.8	1,094	34.5	4	30.8	4,030	31.6
2nd degree laceration only	107	25.2	58	26.5	2,344	26.9	42	21.3	877	27.6	4	30.8	3,432	26.9
3rd degree laceration only	3	0.7	1	0.5	106	1.2	6	3.1	35	1.1	.	.	151	1.2
4th degree laceration only	1	0.2	.	.	7	0.1	1	0.5	2	0.1	.	.	11	0.1
Episiotomy only	53	12.5	2	0.9	214	2.5	28	14.2	93	2.9	.	.	390	3.1
Episiotomy and laceration ^(d)	10	2.4	3	1.4	56	0.6	4	2.0	27	0.9	.	.	100	0.8
Laceration and other trauma	.	.	1	0.5	12	0.1	.	.	11	0.4	.	.	24	0.2
Episiotomy and other trauma	1	0.2	.	.	.	.	1	0.5	.	.	.	.	2	0.0
Vaginal tear with intact perineum	.	.	.	.	11	0.1	1	0.5	1	0.0	.	.	13	0.1
Other trauma only	.	.	1	0.5	28	0.3	1	0.5	13	0.4	.	.	43	0.3
Other	2	0.5	.	.	3	0.0	.	.	.	.	.	.	5	0.0
Total	424	100.0	219	100.0	8,727	100.0	197	100.0	3,176	100.0	13	100.0	12,756	100.0

Note: Excludes Born Before Arrival (BBA) and planned homebirths/freebirths.

(a) Primiparous mothers have had no previous pregnancies resulting in a livebirth or a stillbirth. Multiparous mothers have had at least one previous pregnancy resulting in a livebirth or stillbirth.

(b) Includes babies born between 37 and 41 completed gestational weeks.

(c) Lower than but not including the cervix.

(d) May include labial and perineal grazes.

(e) In the case of multiple types of perineal trauma, the highest degree of trauma is used.

TABLE 6.22

**MOTHERS BIRTHING IN QUEENSLAND, 2018
SELECTED ANTENATAL ULTRASOUNDS/SCANS**

Selected antenatal ultrasounds/scans ^(a)	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Nuchal translucency ultrasound	42,302	71.9	671	79.8	42,973	72.1
Morphology ultrasound scan	57,211	97.3	818	97.2	58,029	97.3
Assessment for chorionicity scan	4	0.0	453	53.8	457	0.8
Total mothers	58,802	-	842	-	59,644	-

(a) Reporting of multiple ultrasounds/scans was permitted, so numbers cannot be cumulated.

**TABLE 7.01 BIRTHS, QUEENSLAND, 2018
SEX BY OUTCOME**

Sex	Outcome					
	Livebirth		Stillbirth		Total	
	No.	%	No.	%	No.	%
Male	30,902	51.4	180	49.6	31,082	51.4
Female	29,238	48.6	178	49.0	29,416	48.6
Indeterminate	.	.	5	1.4	5	0.0
Total	60,140	100.0	363	100.0	60,503	100.0

TABLE 7.02a **LIVEBIRTHS, QUEENSLAND, 2018**
APGAR SCORE AT 1 MINUTE AND 5 MINUTES

Apgar score	Livebirths			
	1 minute		5 minutes	
	No.	%	No.	%
0	36	0.1	26	0.0
1 - 3	1,314	2.2	181	0.3
4 - 7	6,596	11.0	2,183	3.6
8 - 10	52,145	86.7	57,701	95.9
Total ^(a)	60,140	100.0	60,140	100.0

(a) Includes livebirths with not stated Apgar score.

**TABLE 7.02b LIVEBIRTHS, QUEENSLAND, 2018
APGAR SCORE AT 1 MINUTE BY APGAR SCORE AT 5 MINUTES**

Apgar score at 1 minute	Apgar score at 5 minutes									
	0		1-3		4-7		8-10		Total ^(a)	
	No.	%	No.	%	No.	%	No.	%	No.	%
0	8	30.8	18	9.9	7	0.3	3	0.0	36	0.1
1 - 3	18	69.2	133	73.5	706	32.3	456	0.8	1,314	2.2
4 - 7	.	.	18	9.9	1,238	56.7	5,339	9.3	6,596	11.0
8 - 10	.	.	12	6.6	232	10.6	51,900	90.0	52,145	86.7
Total^(b)	26	100.0	181	100.0	2,183	100.0	57,701	100.0	60,140	100.0

(a) Includes livebirths with not stated Apgar score at 5 minutes.

(b) Includes livebirths with not stated Apgar score at 1 minute.

TABLE 7.03 LIVEBIRTHS, QUEENSLAND, 2018
USE OF RESUSCITATION

Resuscitation used	Livebirths	
	No.	%
None	46,157	76.8
Routine suction only	1,623	2.7
At least one method other than routine suction	12,359	20.6
Total ^(a)	60,140	100.0

(a) Includes livebirths with not stated resuscitation used.

**TABLE 7.04 LIVEBIRTHS, QUEENSLAND, 2018
RESUSCITATION OTHER THAN ROUTINE SUCTION**

Resuscitation used ^(a)	Livebirths	
	No.	%
Bag and mask	5,212	8.7
Facial oxygen	4,080	6.8
Aspiration of meconium	886	1.5
Intermittent positive pressure ventilation	665	1.1
External cardiac massage	172	0.3
Suction of meconium via endotracheal tube	99	0.2
Other drugs	96	0.2
Adrenalin/sodium bicarbonate/calcium	29	0.1
Narcotic antagonist injection	5	0.0
Other stimulations ^(b)	5,039	8.4
Total livebirths	60,140	-

(a) Reporting of multiple methods of resuscitation was permitted, so numbers cannot be cumulated.

(b) Other stimulations includes Continuous positive airway pressure (CPAP) ventilation and other stimulations not listed.

TABLE 7.05 BIRTHS, QUEENSLAND, 2018
BIRTHWEIGHT BY INDIGENOUS STATUS OF MOTHER

Birthweight (grams)	Indigenous status of mother									
	Aboriginal		Torres Strait Islander		Aboriginal and Torres Strait Islander		Neither Aboriginal nor Torres Strait Islander		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	15	0.5	1	0.2	5	1.2	188	0.3	209	0.4
500 - 749	12	0.4	1	0.2	6	1.4	134	0.2	153	0.3
750 - 999	20	0.6	3	0.6	2	0.5	120	0.2	145	0.2
1000 - 1249	25	0.8	.	.	4	0.9	134	0.2	163	0.3
1250 - 1499	16	0.5	5	1.1	4	0.9	181	0.3	206	0.3
1500 - 1749	33	1.0	4	0.8	2	0.5	262	0.5	301	0.5
1750 - 1999	47	1.4	7	1.5	3	0.7	461	0.8	518	0.9
2000 - 2249	85	2.5	11	2.3	3	0.7	816	1.5	915	1.5
2250 - 2499	174	5.2	15	3.2	14	3.3	1,547	2.8	1,750	2.9
2500 - 2999	700	20.9	69	14.6	72	16.9	8,918	15.9	9,759	16.1
3000 - 3499	1,151	34.3	159	33.5	153	36.0	20,660	36.7	22,123	36.6
3500 - 3999	785	23.4	134	28.3	118	27.8	17,346	30.8	18,383	30.4
4000 - 4499	250	7.5	51	10.8	32	7.5	4,842	8.6	5,175	8.6
4500 and over	39	1.2	14	3.0	6	1.4	638	1.1	697	1.2
Total ^(a)	3,353	100.0	474	100.0	425	100.0	56,251	100.0	60,503	100.0

(a) Includes babies with not stated birthweight.

**TABLE 7.06 BIRTHS, QUEENSLAND, 2018
GESTATION BY INDIGENOUS STATUS OF MOTHER**

Gestation (weeks)	Indigenous status of mother									
	Aboriginal		Torres Strait Islander		Aboriginal and Torres Strait Islander		Neither Aboriginal nor Torres Strait Islander		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 22	12	0.4	1	0.2	3	0.7	125	0.2	141	0.2
22 - 24	11	0.3	2	0.4	7	1.7	140	0.3	160	0.3
25 - 27	20	0.6	1	0.2	4	0.9	184	0.3	209	0.4
28 - 31	47	1.4	8	1.7	11	2.6	407	0.7	473	0.8
32 - 36	391	11.7	34	7.2	30	7.1	4,035	7.2	4,490	7.4
37 - 41	2,865	85.5	427	90.1	369	86.8	51,164	91.0	54,825	90.6
42 and over	7	0.2	1	0.2	1	0.2	195	0.4	204	0.3
Total ^(a)	3,353	100.0	474	100.0	425	100.0	56,251	100.0	60,503	100.0

(a) Includes babies with not stated gestation.

**TABLE 7.07 SINGLETON BIRTHS, QUEENSLAND, 2018
BIRTHWEIGHT BY GESTATION**

Birthweight (grams)	Gestation (weeks)														Total ^(a)	
	Less than 22		22-24		25-27		28-31		32-36		37-41		42 and over			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	129	92.8	46	31.9	12	7.0	3	0.9	.	.	.	.	.	.	190	0.3
500 - 749	8	5.8	80	56.7	35	20.5	13	3.7	1	0.0	.	.	.	.	137	0.2
750 - 999	.	.	12	8.5	81	47.4	26	7.5	1	0.0	1	.	.	.	121	0.2
1,000 - 1,249	1	0.7	3	2.1	37	21.6	61	17.5	9	0.3	2	.	.	.	113	0.2
1,250 - 1,499	.	.	.	.	6	3.5	103	29.6	39	1.1	.	.	.	.	148	0.3
1,500 - 1,749	.	.	.	.	.	.	77	22.1	116	3.3	4	0.0	.	.	197	0.3
1,750 - 1,999	.	.	1	0.7	.	.	48	13.8	264	7.6	41	0.1	.	.	354	0.6
2,000 - 2,249	.	.	.	.	.	.	11	3.2	468	13.4	209	0.4	.	.	689	1.2
2,250 - 2,499	.	.	.	.	.	.	4	1.2	609	17.4	819	1.5	.	.	1,432	2.4
2,500 - 2,999	.	.	.	.	.	.	2	0.6	1,294	37.0	7,916	14.6	9	4.4	9,221	15.7
3,000 - 3,499	.	.	.	.	.	.	.	.	548	15.7	21,358	39.3	48	23.5	21,954	37.3
3,500 - 3,999	.	.	.	.	.	.	.	.	112	3.2	18,163	33.5	95	46.6	18,370	31.2
4,000 - 4,499	.	.	.	.	.	.	.	.	33	0.9	5,105	9.4	37	18.1	5,175	8.8
4,500 and over	.	.	.	.	.	.	.	.	3	0.1	679	1.3	15	7.4	697	1.2
Total ^(b)	139	100.0	142	100.0	171	100.0	348	100.0	3,498	100.0	54,299	100.0	204	100.0	58,802	100.0

(a) Includes babies with not stated gestation.

(b) Includes babies with not stated birthweight.

**TABLE 7.08 MULTIPLE BIRTHS, QUEENSLAND, 2018
BIRTHWEIGHT BY GESTATION**

Birthweight (grams)	Gestation (weeks)															
	Less than 22		22-24		25-27		28-31		32-36		37-41		42+		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	2	100.0	10	55.6	1	2.6	1	0.8	3	0.3	2	0.4	.	.	19	1.1
500 - 749	.	.	8	44.4	4	10.5	4	3.2	.	.	.	.	.	.	16	0.9
750 - 999	19	50.0	5	4.0	.	.	.	.	.	.	24	1.4
1000 - 1249	13	34.2	33	26.4	4	0.4	.	.	.	.	50	2.9
1250 - 1499	1	2.6	40	32.0	17	1.7	.	.	.	.	58	3.4
1500 - 1749	30	24.0	73	7.4	1	0.2	.	.	104	6.1
1750 - 1999	11	8.8	151	15.2	2	0.4	.	.	164	9.6
2000 - 2249	1	0.8	205	20.7	20	3.8	.	.	226	13.3
2250 - 2499	241	24.3	77	14.6	.	.	318	18.7
2500 - 2999	252	25.4	286	54.4	.	.	538	31.6
3000 - 3499	43	4.3	126	24.0	.	.	169	9.9
3500 - 3999	3	0.3	10	1.9	.	.	13	0.9
4000 - 4499
4500 and over
Total^(a)	2	100.0	18	100.0	38	100.0	125	100.0	992	100.0	526	100.0	-	-	1,701	100.0

(a) Includes babies with not stated birthweight.

TABLE 7.09

LIVEBIRTHS, QUEENSLAND, 2018
NEONATAL TREATMENT BY GESTATION

Neonatal treatment ^(a)	Gestation (weeks)									
	Less than 28		28 - 36		37 - 41		42 and over		Total ^(b)	
	No.	%	No.	%	No.	%	No.	%	No.	%
No neonatal treatment	71	25.2	782	16.1	41,380	75.5	158	77.5	42,391	70.5
Neonatal treatment	211	74.8	4,091	84.0	13,400	24.5	46	22.6	17,749	29.5
<i>Blood Glucose Monitoring</i>	167	79.2	3,314	81.0	9,978	74.5	23	50.0	13,482	76.0
<i>Intramuscular/Intravenous antibiotics</i>	190	90.1	2,136	52.2	4,178	31.2	29	63.0	6,533	36.8
<i>Intravenous fluid</i>	198	93.8	2,257	55.2	2,398	17.9	10	21.7	4,864	27.4
<i>Ora/naso gastric feeding</i>	173	82.0	2,274	55.6	946	7.1	3	6.5	3,396	19.1
<i>CPAP</i>	155	73.5	1,241	30.3	1,203	9.0	9	19.6	2,608	14.7
<i>Phototherapy</i>	151	71.6	1,140	27.9	910	6.8	3	6.5	2,204	12.4
<i>Oxygen</i>	153	72.5	542	13.3	563	4.2	4	8.7	1,262	7.1
<i>Mechanical ventilation</i>	193	91.5	280	6.8	149	1.1	1	2.2	623	3.5
<i>IA Line</i>	140	66.4	246	6.0	101	0.8	1	2.2	488	2.8
<i>Exchange transfusion</i>	6	2.8	7	0.2	8	0.1	.	.	21	0.1
<i>Other Treatment</i>	70	33.2	566	13.8	1,918	14.3	4	8.7	2,558	14.4
Total	282	100.0	4,873	100.0	54,780	100.0	204	100.0	60,140	100.0

(a) Reporting of multiple methods of neonatal treatment was permitted for each delivery, so numbers cannot be cumulated.

(b) Includes babies with not stated gestation.

**TABLE 7.10 LIVEBIRTHS, QUEENSLAND, 2018
NEONATAL SURVIVAL BY BIRTHWEIGHT**

Age (days)	Birthweight (grams)										Total ^(a)	
	Less than 1,000		1,000-1,499		1,500-2,499		2,500-4,499		4,500 and over			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
0	76	27.1	3	0.9	13	0.4	8	0.0	.	.	100	0.2
1	3	1.1	1	0.3	.	.	.	.	.	.	4	0.0
2	1	0.4	.	.	1	0.0	4	0.0	.	.	6	0.0
3	3	1.1	1	0.3	.	.	2	.	.	.	6	0.0
4	.	.	.	.	.	.	.	.	.	.	.	.
5	1	0.4	1	0.3	.	.	1	.	.	.	3	.
6	2	0.7	.	.	1	0.0	1	.	.	.	4	0.0
7	4	1.4	1	0.3	.	.	1	.	.	.	6	0.0
8 - 14	15	5.4	2	0.6	3	0.1	3	0.0	.	.	23	0.0
15 - 21	3	1.1	.	.	1	0.0	4	0.0	.	.	8	0.0
22 - 28	4	1.4	.	.	1	0.0	2	.	.	.	7	0.0
Over 28	168	60.0	325	97.3	3,414	99.4	55,369	100.0	696	100	59,973	99.7
Total	280	100.0	334	100.0	3,434	100.0	55,395	100.0	696	100.0	60,140	100.0

(a) Includes livebirths with not stated birthweight.

**TABLE 7.11 LIVEBIRTHS, QUEENSLAND, 2018
SELECTED CONDITIONS CAUSING NEONATAL MORBIDITY**

Condition ^(a)	Livebirths	
	No.	%
Observation for other suspected disease and conditions (includes suspected sepsis)	8,593	14.3
Disorders relating to short gestation & low birthweight	6,340	10.5
Neonatal hypoglycaemia	5,977	9.9
Other respiratory conditions (excluding Respiratory Distress Syndrome)	5,270	8.8
Feeding problems in newborn	2,902	4.8
Slow fetal growth and fetal malnutrition	1,948	3.2
Respiratory distress syndrome	1,343	2.2
Intrauterine hypoxia and birth asphyxia	1,022	1.7
Birth trauma	989	1.6
Haemolytic disease due to isoimmunisation	347	0.6
Infection specific to perinatal period, other and unspecified	211	0.4
Neonatal withdrawal symptoms from maternal use of drugs of addiction	186	0.3
Disorders of conjunctiva	150	0.3
Total livebirths	60,140	-

(a) Reporting of multiple conditions was permitted, so numbers cannot be cumulated.

**TABLE 7.12 LIVEBIRTHS DISCHARGED HOME, QUEENSLAND, 2018
FLUID BABY RECEIVED DURING THE BIRTH EPISODE**

Feeding Method ^(a)	Livebirths	
	No.	%
Breast milk/colostrum only	40,078	69.1
Breast milk/colostrum and infant formula	14,776	25.5
Infant formula only	3,134	5.4
Breast milk/colostrum, nil by mouth	21	0.0
Breast milk/colostrum, infant formula, nil by mouth	12	0.0
Breast milk/colostrum, other	1	.
Total livebirths discharged home ^(b)	58,023	-

Note: Excludes Born Before Arrival and planned homebirths/freebirths.

(a) Reporting of multiple feeding methods was permitted, so numbers cannot be cumulated.

(b) Includes not stated feeding method.

**TABLE 7.13 LIVEBIRTHS DISCHARGED HOME, QUEENSLAND, 2018
FLUID BABY RECEIVED IN THE 24 HOURS PRIOR TO DISCHARGE**

Feeding Method ^(a)	Livebirths	
	No.	%
Breast milk/colostrum only	43,161	74.4
Breast milk/colostrum and infant formula	10,805	18.6
Infant formula only	4,055	7.0
Breast milk/colostrum, other	1	.
Total livebirths discharged home ^(b)	58,023	-

Note: Excludes Born Before Arrival and planned homebirths/freebirths.

(a) Reporting of multiple feeding methods was permitted, so numbers cannot be cumulated.

(b) Includes not stated feeding method.

TABLE 8.01 **MOTHERS BIRTHING IN QUEENSLAND, 2018**
HOSPITAL AND HEALTH SERVICE OF USUAL RESIDENCE OF MOTHER BY TYPE OF FACILITY AND ACCOMMODATION

Hospital and Health Service of Usual Residence of Mother	Type of facility/accommodation																	
	Public facility						Private facility						Homebirths ^(a)		Born Before Arrival		Total	
	Public		Private		Total		Private facility		No.	%	No.	%	No.	%	No.	%		
Cairns and Hinterland	2,467	5.8	60	2.5	2,527	5.6	460	3.3	1	0.7	20	4.8	3,008	5.0				
Central Queensland	2,015	4.7	129	5.3	2,144	4.7	695	5.0	.	.	23	5.6	2,862	4.8				
Central West	82	0.2	7	0.3	89	0.2	22	0.2	.	.	.	.	111	0.2
Darling Downs	2,494	5.8	201	8.3	2,695	6.0	664	4.8	15	10.6	20	4.8	3,394	5.7				
Gold Coast	4,811	11.2	156	6.4	4,967	11.0	1,587	11.5	22	15.6	48	11.6	6,624	11.1				
Mackay	1,550	3.6	199	8.2	1,749	3.9	444	3.2	.	.	25	6.0	2,218	3.7				
Metro North	7,324	17.1	581	24.0	7,905	17.5	3,613	26.1	20	14.2	46	11.1	11,584	19.4				
Metro South	10,484	24.5	371	15.3	10,855	24.0	3,845	27.8	15	10.6	101	24.4	14,816	24.8				
North West	405	1.0	68	2.8	473	1.1	22	0.2	.	.	6	1.5	501	0.8				
South West	233	0.5	27	1.1	260	0.6	57	0.4	2	1.4	.	.	319	0.5				
Sunshine Coast	3,109	7.3	172	7.1	3,281	7.3	652	4.7	32	22.7	33	8.0	3,998	6.7				
Torres and Cape	390	0.9	25	1.0	415	0.9	24	0.2	.	.	2	0.5	441	0.7				
Townsville	2,321	5.4	33	1.4	2,354	5.2	618	4.5	.	.	17	4.1	2,989	5.0				
West Moreton	3,279	7.7	156	6.4	3,435	7.6	729	5.3	33	23.4	52	12.6	4,249	7.1				
Wide Bay	1,673	3.9	225	9.3	1,898	4.2	45	0.3	1	0.7	19	4.6	1,963	3.3				
Interstate/Overseas	196	0.5	11	0.5	207	0.5	355	2.6	.	.	2	0.5	564	1.0				
Total ^(b)	42,836	100.0	2,421	100.0	45,257	100.0	13,832	100.0	141	100.0	414	100.0	59,644	100.0				

(a) Includes freebirths.

(b) Includes mothers with not stated Hospital and Health Service of usual residence.

TABLE 8.02

MOTHERS BIRTHING IN QUEENSLAND, 2018
AGE OF MOTHER BY TYPE OF FACILITY AND ACCOMMODATION

Age of mother (years)	Type of facility/accommodation													
	Public facility						Private facility							
	Public		Private		Total		Private facility		Homebirths		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Under 15	13	0.0	1	0.0	14	0.0	.	.	.	.	.	.	14	0.0
15 - 19	1,677	3.9	61	2.5	1,738	3.8	13	0.1	.	.	14	3.4	1,765	3.0
20 - 24	8,070	18.8	344	14.2	8,414	18.6	367	2.7	17	12.1	70	16.9	8,868	14.9
25 - 29	13,256	30.9	737	30.4	13,993	30.9	2,781	20.1	49	34.8	138	33.3	16,961	28.4
30 - 34	12,297	28.7	806	33.3	13,103	29.0	6,012	43.5	39	27.7	128	30.9	19,282	32.3
35 - 39	6,182	14.4	389	16.1	6,571	14.5	3,810	27.5	30	21.3	54	13.0	10,465	17.6
40 - 44	1,261	2.9	76	3.1	1,337	3.0	766	5.5	5	3.6	10	2.4	2,118	3.6
45 and over	80	0.2	7	0.3	87	0.2	83	0.6	1	0.7	.	.	171	0.3
Total	42,836	100.0	2,421	100.0	45,257	100.0	13,832	100.0	141	100.0	414	100.0	59,644	100.0

TABLE 8.03

MOTHERS BIRTHING IN QUEENSLAND, 2018

ONSET OF LABOUR BY TYPE OF FACILITY AND ACCOMMODATION ^(a)

Onset of labour	Type of facility/accommodation													
	Public facility						Private facility							
	Public		Private		Total		Private facility		Homebirths		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Spontaneous - not augmented	13,270	31.0	824	34.0	14,094	31.1	2,223	16.1	139	98.6	413	99.8	16,869	28.3
Spontaneous - augmented	7,880	18.4	452	18.7	8,332	18.4	1,772	12.8	2	1.4	.	.	10,106	16.9
Induced	14,269	33.3	725	30.0	14,994	33.1	4,218	30.5	.	.	.	.	19,212	32.2
No labour	7,417	17.3	420	17.4	7,837	17.3	5,619	40.6	.	.	.	.	13,456	22.6
Total ^(b)	42,836	100.0	2,421	100.0	45,257	100.0	13,832	100.0	141	100.0	414	100.0	59,644	100.0

(a) In the case of multiple births data from the first birth are used.

(b) Includes mothers with not stated onset of labour.

TABLE 8.04

BABIES BORN IN QUEENSLAND, 2018
METHOD OF BIRTH BY TYPE OF FACILITY AND ACCOMMODATION

Method of birth	Type of facility/accommodation													
	Public facility						Private facility							
	Public		Private		Total		Private facility		Homebirths		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Vaginal non-instrumental	25,644	59.0	1,429	58.2	27,073	59.0	5,016	35.7	141	100.0	416	99.8	32,646	54.0
Forceps	1,288	3.0	79	3.2	1,367	3.0	294	2.1	.	.	.	.	1,661	2.8
Vacuum extraction	3,076	7.1	173	7.1	3,249	7.1	1,292	9.2	.	.	.	.	4,541	7.5
LSCS	13,290	30.6	764	31.1	14,054	30.6	7,413	52.8	.	.	1	0.2	21,468	35.5
Classical CS	148	0.3	9	0.4	157	0.3	30	0.2	.	.	.	.	187	0.3
Total	43,446	100.0	2,454	100.0	45,900	100.0	14,045	100.0	141	100.0	417	100.0	60,503	100.0

TABLE 8.05

**MOTHERS BIRTHING IN QUEENSLAND, 2018 - HOSPITAL AND HEALTH SERVICE OF
USUAL RESIDENCE OF MOTHER BY HOSPITAL AND HEALTH SERVICE OF FACILITY OF BIRTH ^(a)**

Hospital and Health Service of Usual Residence of Mother	Hospital and Health Service of place of birth																	
	Cairns and Hinterland		Central Queensland		Central West		Darling Downs		Gold Coast		Mackay		Mater Public Hospitals		Metro North		Metro South ^(b)	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cairns and Hinterland	2,940	91.1	.	.	.	.	.	.	.	.	1	0.1	4	0.1	1	0.0	3	0.0
Central Queensland	1	0.0	2,707	96.2	.	.	10	0.3	3	0.0	20	1.0	13	0.2	53	0.5	26	0.2
Central West	1	0.0	10	0.4	59	98.3	7	0.2	.	.	.	.	.	.	12	0.1	9	0.1
Darling Downs	.	.	4	0.1	.	.	3,187	89.0	9	0.1	.	.	51	0.8	49	0.5	45	0.4
Gold Coast	1	0.0	.	.	.	.	.	6,429	92.9	.	.	20	0.3	15	0.1	134	1.2	
Mackay	.	.	54	1.9	.	.	1	0.0	.	.	2,030	98.4	5	0.1	7	0.1	9	0.1
Metro North	1	0.0	1	0.0	.	.	3	0.1	4	0.1	.	.	305	5.1	9,510	90.0	1,629	14.6
Metro South	.	.	1	0.0	.	.	1	0.0	107	1.6	.	.	5,050	83.6	586	5.6	9,009	80.5
North West	15	0.5	.	.	.	.	1	0.0	1	0.0	1	0.1	1	0.0	3	0.0	4	0.0
South West	.	.	3	0.1	.	.	71	2.0	4	0.1	.	.	7	0.1	14	0.1	14	0.1
Sunshine Coast	.	.	.	.	.	.	6	0.2	1	0.0	.	.	10	0.2	56	0.5	22	0.2
Torres and Cape	248	7.7	1	0.0	.	.	.	.	3	0.0	1	0.1	1	0.0	2	0.0	6	0.1
Townsville	9	0.3	1	0.0	1	1.7	.	.	.	.	6	0.3	4	0.1	1	0.0	3	0.0
West Moreton	.	.	.	.	.	.	223	6.2	8	0.1	1	0.1	533	8.8	178	1.7	237	2.1
Wide Bay	.	.	28	1.0	.	.	3	0.1	1	0.0	1	0.1	7	0.1	57	0.5	4	0.0
Interstate/Overseas	10	0.3	3	0.1	.	.	70	2.0	350	5.1	2	0.1	26	0.4	23	0.2	33	0.3
Total ^(c)	3,226	100.0	2,813	100.0	60	100.0	3,583	100.0	6,922	100.0	2,063	100.0	6,038	100.0	10,567	100.0	11,186	100.0

Hospital and Health Service of Usual Residence of Mother	Hospital and Health Service of place of birth																	
	North West		South West		Sunshine Coast		Torres and Cape		Townsville		West Moreton		Wide Bay		Home Births		Total ^(d)	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cairns and Hinterland	.	.	.	.	.	.	.	.	58	1.8	.	.	.	.	1	0.7	3,008	5.0
Central Queensland	.	.	1	0.5	10	0.2	.	.	6	0.2	.	.	11	0.6	.	.	2,862	4.8
Central West	4	0.9	4	1.9	1	0.0	.	.	3	0.1	1	0.0	.	.	.	.	111	0.2
Darling Downs	.	.	7	3.3	22	0.5	.	.	.	.	5	0.2	.	.	15	10.6	3,394	5.7
Gold Coast	.	.	.	.	.	.	.	.	1	0.0	2	0.1	.	.	22	15.6	6,624	11.1
Mackay	.	.	.	.	3	0.1	.	.	107	3.3	1	0.0	1	0.1	.	.	2,218	3.7
Metro North	.	.	.	.	104	2.5	.	.	2	0.1	5	0.2	.	.	20	14.2	11,584	19.4
Metro South	.	.	.	.	4	0.1	.	.	1	0.0	42	1.4	.	.	15	10.6	14,816	24.8
North West	428	96.4	.	.	4	0.1	.	.	43	1.3	.	.	.	.	.	.	501	0.8
South West	.	.	197	93.8	6	0.2	.	.	1	0.0	.	.	.	.	2	1.4	319	0.5
Sunshine Coast	.	.	.	.	3,869	94.1	.	.	.	.	1	0.0	1	0.1	32	22.7	3,998	6.7
Torres and Cape	.	.	.	.	1	0.0	160	90.4	18	0.6	.	.	.	.	.	.	441	0.7
Townsville	1	0.2	.	.	3	0.1	.	.	2,960	92.3	.	.	.	.	.	.	2,989	5.0
West Moreton	.	.	.	.	5	0.1	.	.	1	0.0	3,029	98.0	1	0.1	33	23.4	4,249	7.1
Wide Bay	.	.	.	.	73	1.8	.	.	.	.	1	0.0	1,787	99.2	1	0.7	1,963	3.3
Interstate/Overseas	11	2.5	1	0.5	8	0.2	17	9.6	6	0.2	3	0.1	1	0.1	.	.	564	1.0
Total ^(c)	444	100.0	210	100.0	4,113	100.0	177	100.0	3,207	100.0	3,090	100.0	1,802	100.0	141	100.0	59,644	100.0

(a) The Hospital and Health Service of birth for planned homebirths and freebirths has been included in the Hospital and Health Service of usual residence.

(b) Includes Children's Health Queensland.

(c) Includes mothers with unknown or not stated place of usual residence.

(d) Includes mothers with unknown or not stated place of birth.

TABLE 8.06

LIVEBIRTHS TRANSFERRED, QUEENSLAND, 2018
LEVEL OF NURSERY AT FACILITY OF BIRTH BY LEVEL OF NURSERY AT FACILITY OF TRANSFER

Level of nursery at facility of transfer	Level of nursery at facility of birth									
	Level 1 (Basic Nursery)		Level 2 (Nursery and Special Care Nursery)		Level 3 (Nursery, Special Care Nursery and NICU)		Other ^(a)		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Level 1 (Basic Nursery)	16	5.1	83	18.0	15	2.5	8	12.3	122	8.5
Level 2 (Nursery and Special Care Nursery)	130	41.1	33	7.2	355	59.1	37	56.9	555	38.5
Level 3 (Nursery, Special Care Nursery and NICU)	163	51.6	306	66.4	28	4.7	20	30.8	517	35.8
Other ^(b)	7	2.2	39	8.5	203	33.8	.	.	249	17.3
Total	316	100.0	461	100.0	601	100.0	65	100.0	1,443	100.0

Note: Excludes Born Before Arrival and planned homebirths/freebirths.

(a) Includes babies born at home or at a facility without approved maternity services.

(b) Includes babies transferred to facilities without approved maternity services, interstate facilities and not stated facilities.

TABLE 8.07

MOTHERS TRANSFERRED ANTENATALLY, QUEENSLAND, 2018
LEVEL OF NURSERY AT FACILITY OF BIRTH BY LEVEL OF NURSERY AT FACILITY OF TRANSFER

Level of nursery at facility of transfer	Level of nursery at facility of birth									
	Level 1 (Basic Nursery)		Level 2 (Nursery and Special Care Nursery)		Level 3 (Nursery, Special Care Nursery and NICU)		Other ^(a)		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Level 1 (Basic Nursery)	75	65.8	669	66.7	549	42.4	1	10.0	1,294	53.5
Level 2 (Nursery and Special Care Nursery)	10	8.8	122	12.2	444	34.3	1	10.0	577	23.8
Level 3 (Nursery, Special Care Nursery and NICU)	4	3.5	45	4.5	42	3.3	1	10.0	92	3.8
Other ^(b)	25	21.9	167	16.7	259	20.0	7	70.0	458	18.9
Total	114	100.0	1,003	100.0	1,294	100.0	10	100.0	2,421	100.0

Note: Excludes Born Before Arrival and planned homebirths/freebirths.

(a) Includes mothers birthing at home or at a facility without approved maternity services.

(b) Includes homebirths, not stated facilities, facilities without approved maternity services and Interstate facilities.

TABLE 8.08 **MOTHERS BIRTHING IN QUEENSLAND, 2018 - HOSPITAL AND HEALTH SERVICE OF USUAL RESIDENCE OF MOTHER BY AGE OF MOTHER AT BIRTH**

Hospital and Health Service of Usual Residence of Mother	Maternal Age						Total	
	Less than 20		20-34		35 and over		No.	%
	No.	%	No.	%	No.	%	No.	%
Cairns and Hinterland	129	7.3	2,257	5.0	622	4.9	3,008	5.0
Central Queensland	139	7.8	2,344	5.2	379	3.0	2,862	4.8
Central West	2	0.1	92	0.2	17	0.1	111	0.2
Darling Downs	126	7.1	2,763	6.1	505	4.0	3,394	5.7
Gold Coast	123	6.9	4,867	10.8	1,634	12.8	6,624	11.1
Mackay	71	4.0	1,805	4.0	342	2.7	2,218	3.7
Metro North	215	12.1	8,387	18.6	2,982	23.4	11,584	19.4
Metro South	366	20.6	10,965	24.3	3,485	27.3	14,816	24.8
North West	34	1.9	400	0.9	67	0.5	501	0.8
South West	15	0.8	256	0.6	48	0.4	319	0.5
Sunshine Coast	86	4.8	2,950	6.5	962	7.5	3,998	6.7
Torres and Cape	41	2.3	347	0.8	53	0.4	441	0.7
Townsville	127	7.1	2,375	5.3	487	3.8	2,989	5.0
West Moreton	181	10.2	3,383	7.5	685	5.4	4,249	7.1
Wide Bay	110	6.2	1,547	3.4	306	2.4	1,963	3.3
Interstate/Overseas	14	0.8	371	0.8	179	1.4	564	1.0
Total ^(a)	1,779	100.0	45,111	100.0	12,754	100.0	59,644	100.0

(a) Includes mothers with not stated Hospital and Health Service of usual residence.

TABLE 8.09

**BABIES BORN IN QUEENSLAND, 2018
BY FACILITY OF BIRTH, TYPE & NAME**

Facility of birth type and name		Total	
		No.	%
Public Facilities	Atherton	142	0.2
	Ayr	69	0.1
	Bamaga	1	0.0
	Beaudesert	265	0.4
	Biloela	65	0.1
	Bowen	7	0.0
	Bundaberg	1,003	1.7
	Caboolture	1,879	3.1
	Cairns	2,147	3.6
	Cairns Hospital Birthing Centre	67	0.1
	Camooweal Health Clinic	1	0.0
	Capricorn Coast	2	0.0
	Charleville	43	0.1
	Charters Towers	3	0.0
	Chinchilla	8	0.0
	Cloncurry	1	0.0
	Cooktown	35	0.1
	Dalby	244	0.4
	Doomadgee	2	0.0
	Dysart	1	0.0
	Emerald	319	0.5
	Gatton	1	0.0
	Gayndah	1	0.0
	Gladstone	535	0.9
	Gold Coast University Hospital	4,502	7.4
	Gold Coast University Hospital Birthing Centre	589	1.0
	Goondiwindi	122	0.2
	Gympie	289	0.5
	Hervey Bay	808	1.3
	Ingham	41	0.1
	Inglewood	1	0.0
	Innisfail	202	0.3
	Ipswich	2,667	4.4
	Jandowae	1	0.0
	Joyce Palmer HS	6	0.0
	Kingaroy	264	0.4
	Logan	3,503	5.8
	Longreach	61	0.1
	Mackay	1,284	2.1
	Mackay Base Hospital Birthing Centre	121	0.2
	Maleny	1	0.0
	Mareeba	196	0.3
	Mater Hospital Brisbane	1	0.0
	Mater Mothers' Hospital	6,122	10.1
	Mornington Island	1	0.0
	Mossman	8	0.0
	Mount Isa	437	0.7
	Mount Morgan	1	0.0
	Mundubbera	1	0.0
	Murray island Medical Aid Post	1	0.0
	Proserpine	223	0.4
	Queen Elizabeth II	1	0.0
	Queensland Children's Hospital	1	0.0
	Redcliffe	1,685	2.8
	Redland	1,870	3.1
	Rockhampton	1,215	2.0
	Roma	125	0.2
	Royal Brisbane & Women's Birthing Centre	329	0.5
	Royal Brisbane and Women's	4,366	7.2

TABLE 8.09

**BABIES BORN IN QUEENSLAND, 2018
BY FACILITY OF BIRTH, TYPE & NAME**

Facility of birth type and name	Total	
	No.	%
Saibai Island Primary Health Care Centre	7	0.0
St George	41	0.1
Stanthorpe	84	0.1
Sunshine Coast University Hospital	3,105	5.1
Thursday Island	132	0.2
Toowoomba	1,921	3.2
Toowoomba Hospital Birth Centre	82	0.1
Townsville	2,306	3.8
Townsville Hospital Birthing Centre	157	0.3
Tully	2	0.0
Warwick	170	0.3
Weipa	1	0.0
Woorabinda	3	0.0
Yarrabah Emergency Service	3	0.0
Public Facilities Total	45,900	75.9
Private Facilities	14,045	23.2
Homebirths	141	0.2
Born Before Arrival (BBA)	417	0.7
Total	60,503	100.0

TABLE 9.01**MOTHERS BIRTHING IN QUEENSLAND, 2018
SEPARATION STATUS OF MOTHER**

Separation status of mother	Mothers	
	No.	%
Discharged	58,607	99.0
Transferred	479	0.8
Homebirth ^(a)	141	0.2
Died	3	.
Total	59,230	100.0

Note: Excludes Born Before Arrival.

(a) Includes freebirths.

TABLE 9.02 BIRTHS IN QUEENSLAND, 2018
SEPARATION STATUS OF BABY

Separation status of baby	Births	
	No.	%
Discharged	58,023	96.6
Transferred	1,427	2.4
Homebirth ^(a)	141	0.2
Died ^(b)	495	0.8
Total	60,086	100.0

Note: Excludes Born Before Arrival.

(a) Includes freebirths.

(b) Includes stillbirths.

TABLE 9.03 MOTHERS DISCHARGED HOME ^(a) AFTER BIRTHING IN A FACILITY, QUEENSLAND, 2018
POSTNATAL LENGTH OF STAY OF MOTHER BY TYPE OF FACILITY AND ACCOMMODATION

Postnatal length of stay of mother (days)	Type of facility/accommodation									
	Public facility						Private facility			
	Public		Private		Total		Private facility		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
0	3,285	7.7	247	10.3	3,532	7.9	27	0.2	3,559	6.1
1	12,571	29.6	689	28.7	13,259	29.6	114	0.8	13,374	22.8
2	14,760	34.8	784	32.7	15,544	34.7	754	5.5	16,298	27.8
3	8,049	19.0	417	17.4	8,466	18.9	2,809	20.4	11,275	19.2
4	2,342	5.5	164	6.8	2,506	5.6	5,376	39.0	7,882	13.5
5	811	1.9	51	2.1	862	1.9	3,870	28.1	4,732	8.1
6	347	0.8	19	0.8	366	0.8	590	4.3	956	1.6
7	123	0.3	11	0.5	134	0.3	165	1.2	299	0.5
8	57	0.1	9	0.4	66	0.2	37	0.3	103	0.2
9	34	0.1	4	0.2	38	0.1	19	0.1	57	0.1
10	19	0.0	.	.	19	0.0	7	0.1	26	0.0
11-20	26	0.1	3	0.1	29	0.1	13	0.1	42	0.1
21 and over	4	0.0	.	.	4	0.0	.	.	4	0.0
Total	42,428	100.0	2,398	100.0	44,825	100.0	13,781	100.0	58,607	100.0
Average postnatal length of stay (days)	2.0		2.0		2.0		4.1		2.5	

Note: Excludes Born Before Arrival and planned homebirths/freebirths.

(a) Excludes inter-facility transfers.

TABLE 9.04 **MOTHERS DISCHARGED HOME ^(a) AFTER BIRTHING IN A FACILITY, QUEENSLAND, 2018**
POSTNATAL LENGTH OF STAY OF MOTHER BY PARITY

Postnatal length of stay of mother (days)	Number of previous pregnancies													
	0		1		2		3		4		5 or more		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
0	612	2.5	1,515	7.6	792	9.1	360	10.9	140	10.4	140	11.0	3,559	6.1
1	3,789	15.7	5,061	25.5	2,545	29.4	1,048	31.7	476	35.3	455	35.9	13,374	22.8
2	7,082	29.3	5,128	25.8	2,368	27.3	974	29.5	393	29.2	353	27.8	16,298	27.8
3	5,205	21.6	3,644	18.3	1,501	17.3	532	16.1	193	14.3	200	15.8	11,275	19.2
4	3,857	16.0	2,759	13.9	882	10.2	238	7.2	79	5.9	67	5.3	7,882	13.5
5	2,731	11.3	1,407	7.1	437	5.0	103	3.1	32	2.4	22	1.7	4,732	8.1
6	583	2.4	219	1.1	78	0.9	34	1.0	20	1.5	22	1.7	956	1.6
7	166	0.7	84	0.4	31	0.4	7	0.2	9	0.7	2	0.2	299	0.5
8	52	0.2	27	0.1	12	0.1	7	0.2	1	0.1	4	0.3	103	0.2
9	32	0.1	14	0.1	7	0.1	2	0.1	1	0.1	1	0.1	57	0.1
10	18	0.1	3	0.0	3	0.0	1	0.0	1	0.1	.	.	26	0.0
11-20	24	0.1	8	0.0	6	0.1	1	0.0	1	0.1	2	0.2	42	0.1
21 and over	1	-	1	0.0	1	0.0	.	.	1	0.1	.	.	4	0.0
Total	24,152	100.0	19,870	100.0	8,663	100.0	3,307	100.0	1,347	100.0	1,268	100.0	58,607	100.0
Average postnatal length of stay (days)	2.8		2.4		2.1		1.9		1.9		1.9		2.5	

Note: Excludes Born Before Arrival and planned homebirths/freebirths.

(a) Excludes inter-facility transfers.

**TABLE 9.05 MOTHERS DISCHARGED HOME AFTER BIRTHING IN A FACILITY, QUEENSLAND, 2018
POSTNATAL LENGTH OF STAY OF MOTHER BY METHOD OF BIRTH ^(a)**

Postnatal length of stay of mother (days)	Method of birth											
	Vaginal non-instrumental		Forceps		Vacuum extraction		LSCS		Classical CS		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
0	3,487	11.0	14	0.9	47	1.0	11	0.1	.	.	3,559	6.1
1	11,713	36.9	248	15.1	934	20.7	476	2.3	3	1.9	13,374	22.8
2	8,766	27.6	657	40.1	1,477	32.8	5,378	26.1	20	12.6	16,298	27.8
3	4,060	12.8	346	21.1	893	19.8	5,940	28.9	36	22.6	11,275	19.2
4	2,817	8.9	246	15.0	812	18.0	3,970	19.3	37	23.3	7,882	13.5
5	631	2.0	86	5.2	257	5.7	3,734	18.2	24	15.1	4,732	8.1
6	177	0.6	26	1.6	51	1.1	688	3.3	14	8.8	956	1.6
7	47	0.2	9	0.6	20	0.4	214	1.0	9	5.7	299	0.5
8	14	0.0	5	0.3	5	0.1	73	0.4	6	3.8	103	0.2
9	8	0.0	1	0.1	2	0.0	44	0.2	2	1.3	57	0.1
10	2	0.0	1	0.1	2	0.0	20	0.1	1	0.6	26	0.0
11 - 20	5	0.0	1	0.1	3	0.1	27	0.1	6	3.8	42	0.1
21 and over	2	0.0	.	.	.	.	1	0.0	1	0.6	4	0.0
Total	31,729	100.0	1,640	100.0	4,503	100.0	20,576	100.0	159	100.0	58,607	100.0
Average postnatal length of stay (days)	1.8	-	2.6	-	2.6	-	3.4	-	4.7	-	2.5	

Note: Excludes Born Before Arrival and planned homebirths/freebirths.

(a) For multiple births where method of birth was not the same for each baby, the method for the first born was tabulated.

**TABLE 9.06 FACILITY LIVEBIRTHS DISCHARGED HOME, QUEENSLAND, 2018
LENGTH OF STAY BY BIRTHWEIGHT**

Length of stay of baby (days)	Birthweight (grams)											
	Less than 1,000		1,000-1,499		1,500-2,499		2,500-4,499		4,500 and over		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
0	.	.	.	.	11	0.4	3,302	6.1	14	2.1	3,327	5.7
1	.	.	.	.	147	4.8	12,361	22.8	146	22.0	12,654	21.8
2	.	.	1	0.7	352	11.6	14,588	27.0	185	27.8	15,126	26.1
3	.	.	.	.	300	9.9	10,019	18.5	154	23.2	10,473	18.1
4	.	.	.	.	243	8.0	7,326	13.5	89	13.4	7,658	13.2
5	.	.	.	.	233	7.7	4,383	8.1	51	7.7	4,667	8.0
6	.	.	.	.	152	5.0	863	1.6	13	2.0	1,028	1.8
7	.	.	.	.	89	2.9	324	0.6	2	0.3	415	0.7
8	.	.	.	.	90	3.0	181	0.3	1	0.2	272	0.5
9	.	.	.	.	64	2.1	135	0.3	.	.	199	0.3
10	1	1.8	.	.	84	2.8	98	0.2	.	.	183	0.3
11 - 20	.	.	1	0.7	700	23.1	452	0.8	6	0.9	1,159	2.0
21 and over	56	98.3	141	98.6	571	18.8	90	0.2	4	0.6	862	1.5
Total	57	100.0	143	100.0	3,036	100.0	54,122	100.0	665	100.0	58,023	100.0
Average length of stay (days)	91.2		55.1		11.7		2.6		2.9		3.3	

Note: Excludes Born Before Arrival and planned homebirths/freebirths.

**TABLE 9.07 BIRTHS BY MONTH OF BIRTH,
QUEENSLAND, 2017 and 2018**

Month	Year			
	2017	%	2018	%
January	4,972	8.2	5,182	8.6
February	4,638	7.7	4,860	8.0
March	5,362	8.9	5,365	8.9
April	5,086	8.4	4,949	8.2
May	5,275	8.7	5,220	8.6
June	5,231	8.7	5,190	8.6
July	5,176	8.6	5,052	8.4
August	5,265	8.7	5,128	8.5
September	4,987	8.3	5,011	8.3
October	4,874	8.1	5,024	8.3
November	4,721	7.8	4,781	7.9
December	4,739	7.9	4,741	7.8
Total Births	60,326	100.0	60,503	100.0

**TABLE 10.01 PERINATAL DEATHS, QUEENSLAND, 2018
TYPE OF PERINATAL DEATH BY SEX**

Type of perinatal death		Sex		Total ^(a)
		Male	Female	
Stillbirth	No.	180	178	363
	Rate ^(b)	5.8	6.1	6.0
Neonatal death	No.	99	68	167
	Rate ^(c)	3.2	2.3	2.8
Perinatal death	No.	279	246	530
	Rate ^(b)	9.0	8.4	8.8

(a) Includes stillbirths and neonatal deaths of indeterminate sex.

(b) Per 1,000 births.

(c) Per 1,000 livebirths.

TABLE 10.02**STILLBIRTHS, QUEENSLAND, 2018
TIME OF DEATH BY SEX**

Time of death	Sex					
	Male		Female		Total ^(a)	
	No.	%	No.	%	No.	%
Before labour commenced	147	81.7	154	86.5	306	84.3
During labour but before delivery	21	11.7	9	5.1	30	8.3
Before delivery but not known if before or during labour	12	6.7	15	8.4	27	7.5
Total	180	100.0	178	100.0	363	100.0

(a) Includes stillbirths of indeterminate sex.

**TABLE 10.03 NEONATAL DEATHS, QUEENSLAND, 2018
AGE AT NEONATAL DEATH BY SEX**

Age (days)	Sex					
	Male		Female		Total	
	No.	%	No.	%	No.	%
0	61	61.6	39	57.4	100	59.9
1	4	4.0	.	.	4	2.4
2	5	5.1	1	1.5	6	3.6
3	2	2.0	4	5.9	6	3.6
4	.	.	.	.	.	.
5	2	2.0	1	1.5	3	1.8
6	3	3.0	1	1.5	4	2.4
7	3	3.0	3	4.4	6	3.6
8 - 14	8	8.1	15	22.1	23	13.8
15 - 21	4	4.0	4	5.9	8	4.8
22 - 28	7	7.1	.	.	7	4.2
Total	99	100.0	68	100.0	167	100.0

**TABLE 10.04 PERINATAL DEATHS, QUEENSLAND, 2018
AGE OF MOTHER BY TYPE OF PERINATAL DEATH**

Age of mother (years)	Type of perinatal death						Total births No.
	Stillbirth		Neonatal death		Total		
	No.	Rate ^(a)	No.	Rate ^(b)	No.	Rate ^(a)	
Under 20	20	11.2	4	2.3	24	13.4	1,787
20 - 24	51	5.7	30	3.4	81	9.0	8,961
25 - 29	99	5.8	34	2.0	133	7.7	17,177
30 - 34	97	5.0	57	2.9	154	7.9	19,564
35 - 39	74	6.9	36	3.4	110	10.3	10,663
40 - 44	20	9.3	3	1.4	23	10.7	2,159
45 and over	2	10.4	3	15.8	5	26.0	192
Total	363	6.0	167	2.8	530	8.8	60,503

(a) Per 1,000 births of specified age of mother.

(b) Per 1,000 livebirths of specified age of mother.

TABLE 10.05

**PERINATAL DEATHS, QUEENSLAND, 2018
INDIGENOUS STATUS OF MOTHER BY TYPE OF PERINATAL DEATH**

Indigenous status of mother	Type of perinatal death						Total births No.
	Stillbirth		Neonatal death		Total		
	No.	Rate ^(a)	No.	Rate ^(b)	No.	Rate ^(a)	
Aboriginal	32	9.5	15	4.5	47	14.0	3,353
Torres Strait Islander	6	12.7	1	2.1	7	14.8	474
Aboriginal & Torres Strait Islander	11	25.9	4	9.7	15	35.3	425
Neither Aboriginal nor Torres Strait Islander	314	5.6	147	2.6	461	8.2	56,251
Total	363	6.0	167	2.8	530	8.8	60,503

(a) Per 1,000 births of specified Indigenous status of mother.

(b) Per 1,000 livebirths of specified Indigenous status of mother.

**TABLE 10.06 PERINATAL DEATHS, QUEENSLAND, 2018
MARITAL STATUS OF MOTHER BY TYPE OF PERINATAL DEATH**

Marital status of mother	Type of perinatal death						Total births No.
	Stillbirth		Neonatal death		Total		
	No.	Rate ^(a)	No.	Rate ^(b)	No.	Rate ^(a)	
Single	102	8.9	49	4.3	151	13.2	11,451
Married/defacto	249	5.2	109	2.3	358	7.4	47,994
Other	11	11.0	8	8.1	19	19.0	998
Total^(c)	363	6.0	167	2.8	530	8.8	60,503

(a) Per 1,000 births of specified marital status of mother.

(b) Per 1,000 livebirths of specified marital status of mother.

(c) Includes not stated marital status of mother.

**TABLE 10.07 PERINATAL DEATHS, QUEENSLAND, 2018
PLURALITY OF PREGNANCY BY TYPE OF PERINATAL DEATH**

Plurality of pregnancy	Type of perinatal death						Total births No.
	Stillbirth		Neonatal death		Total		
	No.	Rate ^(a)	No.	Rate ^(b)	No.	Rate ^(a)	
Singleton	338	5.7	153	2.6	491	8.4	58,802
Multiple	25	14.7	14	8.4	39	22.9	1,701
Total	363	6.0	167	2.8	530	8.8	60,503

(a) Per 1,000 births of specified plurality.

(b) Per 1,000 livebirths of specified plurality.

**TABLE 10.08 PERINATAL DEATHS, QUEENSLAND, 2018
BIRTHWEIGHT BY TYPE OF PERINATAL DEATH**

Birthweight (grams)	Type of perinatal death								
	Stillbirth			Neonatal death			Total		
	No.	%	Rate ^(a)	No.	%	Rate ^(b)	No.	%	Rate ^(a)
Less than 500	147	40.5	703.3	61	36.5	983.9	208	39.2	995.2
500 - 749	62	17.1	405.2	37	22.2	406.6	99	18.7	647.1
750 - 999	18	5.0	124.1	14	8.4	110.2	32	6.0	220.7
1,000 - 1,249	21	5.8	128.8	7	4.2	49.3	28	5.3	171.8
1,250 - 1,499	14	3.9	68.0	2	1.2	10.4	16	3.0	77.7
1,500 - 1,749	9	2.5	29.9	9	5.4	30.8	18	3.4	59.8
1,750 - 1,999	18	5.0	34.7	5	3.0	10.0	23	4.3	44.4
2,000 - 2,249	12	3.3	13.1	4	2.4	4.4	16	3.0	17.5
2,250 - 2,499	11	3.0	6.3	2	1.2	1.2	13	2.5	7.4
2,500 - 2,999	18	5.0	1.8	7	4.2	0.7	25	4.7	2.6
3,000 - 3,499	17	4.7	0.8	7	4.2	0.3	24	4.5	1.1
3,500 - 3,999	7	1.9	0.4	9	5.4	0.5	16	3.0	0.9
4,000 - 4,499	3	0.8	0.6	3	1.8	0.6	6	1.1	1.2
4,500 and over	1	0.3	1.4	.	.	.	1	0.2	1.4
Total^(c)	363	100.0	6.0	167	100.0	2.8	530	100.0	8.8

(a) Per 1,000 births of specified birthweight.

(b) Per 1,000 livebirths of specified birthweight.

(c) Includes perinatal deaths with not stated birthweight.

**TABLE 10.09 PERINATAL DEATHS, QUEENSLAND, 2018
GESTATION BY TYPE OF PERINATAL DEATH**

Gestation (weeks)	Type of perinatal death								
	Stillbirth			Neonatal death			Total		
	No.	%	Rate ^(a)	No.	%	Rate ^(b)	No.	%	Rate ^(a)
Less than 22	98	27.1	695.0	43	25.7	1,000.0	141	26.7	1,000.0
22 - 24	81	22.3	506.3	47	28.1	594.9	128	24.2	800.0
25 - 27	49	13.5	234.4	23	13.8	143.8	72	13.6	344.5
28 - 31	34	9.4	71.9	15	9.0	34.2	49	9.3	103.6
32 - 36	56	15.5	12.5	15	9.0	3.4	71	13.4	15.8
37 - 41	45	12.4	0.8	23	13.8	0.4	68	12.9	1.2
42 and over	.	.	.	1	0.6	4.9	1	0.2	4.9
Total	363	100.0	6.0	167	100.0	2.8	530	100.0	8.8

(a) Per 1,000 births of specified gestation.

(b) Per 1,000 livebirths of specified gestation.

TABLE 10.10

PERINATAL DEATHS, QUEENSLAND, 2018
HOSPITAL AND HEALTH SERVICE OF USUAL RESIDENCE OF MOTHER BY TYPE OF PERINATAL DEATH

Hospital and Health Service of Usual Residence of Mother	Type of perinatal death										
	Stillbirth			Neonatal death			Perinatal death			Total births	
	No.	%	Rate ^(a)	No.	%	Rate ^(b)	No.	%	Rate ^(a)	No.	%
Cairns and Hinterland	18	5.0	5.9	10	6.0	3.3	28	5.3	9.2	3,050	5.0
Central Queensland	20	5.5	6.9	6	3.6	2.1	26	4.9	8.9	2,912	4.8
Central West	2	0.6	17.7	.	.	.	2	0.4	17.7	113	0.2
Darling Downs	28	7.7	8.1	13	7.8	3.8	41	7.8	11.9	3,439	5.7
Gold Coast	34	9.4	5.1	15	9.0	2.2	49	9.3	7.3	6,723	11.1
Mackay	15	4.1	6.7	6	3.6	2.7	21	4.0	9.3	2,247	3.7
Metro North	69	19.1	5.9	30	18.0	2.6	99	18.7	8.4	11,758	19.4
Metro South	81	22.3	5.4	35	21.0	2.3	115	21.7	7.7	15,026	24.8
North West	4	1.1	7.9	1	0.6	2.0	5	0.9	9.9	507	0.8
South West	2	0.6	6.2	.	.	.	2	0.4	6.2	324	0.5
Sunshine Coast	21	5.8	5.2	9	5.4	2.2	30	5.7	7.4	4,049	6.7
Torres and Cape	7	1.9	15.7	1	0.6	2.3	8	1.5	17.9	446	0.7
Townsville	16	4.4	5.3	10	6.0	3.3	26	4.9	8.6	3,021	5.0
West Moreton	31	8.6	7.2	21	12.6	4.9	52	9.8	12.0	4,321	7.1
Wide Bay	8	2.2	4.0	5	3.0	2.5	13	2.5	6.5	1,989	3.3
Interstate/Overseas	7	1.9	12.2	5	3.0	8.8	12	2.3	20.9	575	1.0
Total^(c)	363	100.0	6.0	167	100.0	2.8	529	100.0	8.8	60,503	100.0

(a) Per 1,000 births of specified Hospital and Health Service of usual residence of mother.

(b) Per 1,000 livebirths of specified Hospital and Health Service of usual residence of mother.

(c) Includes perinatal deaths with not stated Hospital and Health Service of usual residence of mother.

TABLE 10.11 NEONATAL DEATHS, QUEENSLAND, 2018 BIRTHWEIGHT BY GESTATION

Birthweight (grams)	Gestation (weeks)													
	Less than 22		22-24		25-27		28-31		32-36		37-41		Total ^(a)	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	42	97.7	14	29.8	4	17.4	1	6.7	.	.	.	.	61	36.5
500 - 749	.	.	28	59.6	7	30.4	2	13.3	.	.	.	.	37	22.2
750 - 999	.	.	4	8.5	9	39.1	1	6.7	.	.	.	.	14	8.4
1,000 - 1,249	1	2.3	1	2.1	3	13.0	1	6.7	.	.	1	4.3	7	4.2
1,250 - 1,499	2	13.3	.	.	.	.	2	1.2
1,500 - 1,749	6	40.0	2	13.3	1	4.3	9	5.4
1,750 - 1,999	1	6.7	2	13.3	2	8.7	5	3.0
2,000 - 2,249	3	20.0	1	4.3	4	2.4
2,250 - 2,499	1	6.7	1	4.3	2	1.2
2,500 - 2,999	1	6.7	5	33.3	1	4.3	7	4.2
3,000 - 3,499	1	6.7	5	21.7	7	4.2
3,500 - 3,999	1	6.7	8	34.8	9	5.4
4,000 - 4,499	3	13.0	3	1.8
4500 and over
Total	43	100.0	47	100.0	23	100.0	15	100.0	15	100.0	23	100.0	167	100.0

(a) Includes babies with gestation of 42 weeks or more.

TABLE 10.12 STILLBIRTHS, QUEENSLAND, 2018 BIRTHWEIGHT BY GESTATION

Birthweight (grams)	Gestation (weeks)													
	Less than 22		22-24		25-27		28-31		32-36		37-41		Total ^(a)	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	89	90.8	41	50.6	9	18.4	3	8.8	3	5.4	2	4.4	147	40.5
500 - 749	8	8.2	36	45.0	13	26.5	4	11.8	1	1.8	.	.	62	17.1
750 - 999	.	.	1	1.3	13	26.5	3	8.8	.	.	1	2.2	18	5.0
1,000 - 1,249	.	.	2	2.5	12	24.5	6	17.6	1	1.8	.	.	21	5.8
1,250 - 1,499	2	4.1	8	23.5	4	7.1	.	.	14	3.9
1,500 - 1,749	5	14.7	4	7.1	.	.	9	2.5
1,750 - 1,999	.	.	1	1.3	.	.	5	14.7	9	16.1	3	6.7	18	5.0
2,000 - 2,249	12	21.4	.	.	12	3.3
2,250 - 2,499	8	14.3	3	6.7	11	3.0
2,500 - 2,999	8	14.3	10	22.2	18	5.0
3,000 - 3,499	5	8.9	12	26.7	17	4.7
3,500 - 3,999	7	15.6	7	1.9
4,000 - 4,499	3	6.7	3	0.8
4,500 and over	1	2.2	1	0.3
Total ^(b)	98	100.0	81	100.0	49	100.0	34	100.0	56	100.0	45	100.0	363	100.0

(a) Includes babies with gestation of 42 weeks or more.

(b) Includes babies with not stated birthweight.

TABLE 10.13 PERINATAL DEATHS, QUEENSLAND, 2018
SELECTED CONDITIONS IN FETUS/NEONATE BY TYPE OF PERINATAL DEATH

Selected conditions in fetus/neonate ^(a)	Type of perinatal death					
	Stillbirth		Neonatal		Perinatal	
	No.	%	No.	%	No.	%
Fetus/newborn affected by placenta,cord/memb comp	182	50.3	98	58.7	280	52.9
Perinatal death of unspecified cause	168	46.3	18	10.8	185	34.9
Termination of pregnancy, fetus and newborn	123	34.0	29	17.4	152	28.7
Congenital anomalies	36	9.9	23	13.8	59	11.2
Fetal malnutrition and immaturity	12	3.3	28	16.8	40	7.6
Infection	6	1.7	17	10.2	23	4.3
Hypoxia, birth asphyxia & other respiratory conditions	7	1.9	9	5.4	16	3.0
Total perinatal deaths	363	-	167	-	530	-

(a) Reporting of multiple conditions was permitted, so numbers cannot be cumulated.

(b) Data include main condition reported for either mother or baby.

**TABLE 10.14 PERINATAL DEATHS WITH CAUSE OF DEATH OF CONGENITAL ANOMALIES, QUEENSLAND, 2018
NATURE/SITE OF CONGENITAL ANOMALY BY TYPE OF PERINATAL DEATH**

Nature/site of congenital anomaly ^(a)	Type of perinatal death		
	Stillbirth No.	Neonatal No.	Perinatal No.
Chromosomal anomalies (Q90-Q99)	15	5	20
Other congenital musculoskeletal anomalies (Q75-Q79)	3	1	4
Bulbus cordis anomalies and anomalies of cardiac septal closure (Q20-Q21)	1	2	3
Anencephalus and similar anomalies (Q00)	2	1	3
Other and unspecified congenital anomalies (Q85-Q87, Q89)	1	1	2
Other congenital anomalies of nervous system (Q01-Q04, Q06, Q07)	1	1	2
Congenital anomalies of urinary system (Q60-Q64)	1	1	2
Other congenital anomalies of heart (Q22-Q24)	1	1	2
Other congenital anomalies of circulatory system (Q25-Q28)	1	.	1
Other congenital anomalies of digestive system (Q41-Q45)	1	.	1
Spina Bifida (Q05)	1	.	1
Congenital anomalies of respiratory system (Q30-Q34)	.	1	1
Total	28	14	42

(a) The ICD-10 AM (International Classification of Diseases) was used for coding the congenital anomalies.

**TABLE 10.15 PERINATAL DEATHS, QUEENSLAND, 2018
POSTMORTEM STATUS BY TYPE OF PERINATAL DEATH**

Postmortem status	Type of perinatal death					
	Stillbirth		Neonatal		Perinatal	
	No.	%	No.	%	No.	%
Postmortem performed	141	38.8	41	24.6	182	34.3
Postmortem not performed	222	61.2	126	75.4	348	65.7
Total	363	100.0	167	100.0	530	100.0

**TABLE 10.16 PERINATAL DEATHS, QUEENSLAND, 2018
SELECTED WEIGHT & GESTATION GROUPED BY TYPE OF PERINATAL DEATH**

Type of Perinatal Death	Gestation (weeks)	Birthweight (grams)									
		Less than 500		500-999		1,000-1,499		1,500+		Total ^(c)	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Stillbirth ^(a)	Less than 22	89	679.4	8	1,000.0	.	.	.	.	98	695.0
	22-26	49	742.4	57	282.2	7	411.8	1	1,000.0	114	398.6
	27-31	4	571.4	13	152.9	23	82.1	10	54.3	50	89.9
	32-36	3	1,000.0	1	500.0	5	72.5	46	10.4	56	12.5
	37 and above	2	1,000.0	1	1,000.0	.	.	39	0.7	45	0.8
	Total	147	703.3	80	268.5	35	94.9	96	1.6	363	6.0
Neonatal death ^(b)	Less than 22	42	1,000.0	.	.	1	1,000.0	.	.	43	1,000.0
	22-26	16	941.2	45	310.3	2	200.0	.	.	63	366.3
	27-31	3	1,000.0	6	83.3	5	19.5	8	46.0	22	43.5
	32-36	.	.	.	.	.	.	15	3.4	15	3.4
	37 and above	.	.	.	.	1	500.0	23	0.4	24	0.4
	Total	61	983.9	51	233.9	9	26.9	46	0.8	167	2.8

(a) Stillbirth rate per 1,000 total births of specified group.

(b) Neonatal death rate per 1,000 livebirths of specified group.

(c) Includes stillbirths and neonatal deaths with not stated birthweight.

INCIDENCE DATA - QUEENSLAND NEWBORN SCREENING

Year	Condition																	
	Cystic Fibrosis			Congenital Hypothyroidism			Phenylketonuria			Galactosemia			MCAD ^(d)			Other EMS ^(e)		
	Infants ^(a)	Cases ^(b)	Rate ^(c)	Infants ^(a)	Cases ^(b)	Rate ^(c)	Infants ^(a)	Cases ^(b)	Rate ^(c)	Infants ^(a)	Cases ^(b)	Rate ^(c)	Infants ^(a)	Cases ^(b)	Rate ^(c)	Infants ^(a)	Cases ^(b)	Rate ^(c)
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Previous	524,113	185	6.3	614,284	172	6.2	1,051,600	82	1.6	526,565	17	0.4						
1995	48,068	9	1.9	48,068	22	4.6	48,068	3	0.6	48,068	-	-						
1996	47,629	19	4.0	47,629	19	4.0	47,629	2	0.4	47,629	2	0.4						
1997	47,738	14	2.9	47,738	16	3.4	47,738	3	0.6	47,738	2	0.4						
1998	48,900	16	3.3	48,900	17	3.5	48,900	4	0.8	48,900	-	-						
1999	48,586	16	3.3	48,586	19	3.9	48,586	4	0.8	48,586	-	-						
2000	48,922	19	3.9	48,922	22	4.5	48,922	3	0.6	48,922	1	0.2						
2001	49,285	15	3.0	49,285	16	3.2	49,285	1	0.2	49,285	2	0.4						
2002	48,819	16	3.3	48,819	16	3.3	48,819	1	0.2	48,819	-	-						
2003	49,903	15	3.0	49,903	14	2.8	49,903	-	-	49,903	1	0.2						
2004	50,300	20	4.0	50,300	19	3.8	50,300	4	0.8	50,300	3	0.6	39,798	5	1.3	39,798	8	2.0
2005	54,956	23	4.2	54,956	15	2.7	54,956	7	1.3	54,956	-	-	54,956	7	1.3	54,956	2	0.4
2006	56,308	22	3.9	56,308	25	4.4	56,308	6	1.1	56,308	1	0.2	56,308	5	0.9	56,308	4	0.7
2007	59,732	30	5.0	59,732	19	3.2	59,732	4	0.7	59,732			59,732	6	1.0	59,732	11	1.8
2008	59,732	26	4.4	60,992	18	3.0	60,992	7	1.1	60,992			60,992	7	1.1	60,992	10	1.6
2009	61,443	23	3.7	61,443	35	5.7	61,443	5	0.8	61,443	1	0.2	61,443	3	0.5	61,443	12	2.0
2010	61,618	25	4.1	61,618	24	3.9	61,618	9	1.5	61,618	2	0.3	61,618	3	0.5	61,618	7	1.1
2011	61,637	19	3.1	61,637	20	3.2	61,637	3	0.5	61,637	1	0.2	61,637	4	0.6	61,637	13	2.1
2012	62,582	12	1.9	62,582	22	3.5	62,582	3	0.5	62,582	1	0.2	62,582	8	1.3	62,582	16	2.6
2013	62,606	23	3.7	62,606	19	3.0	62,606	4	0.6	62,606			62,606	5	0.8	62,606	12	1.9
2014	63,199	19	3.0	63,199	19	3.0	63,199	3	0.5	63,199	1	0.2	63,199	7	1.1	63,199	6	0.9
2015	61,191	20	3.3	61,191	23	3.8	61,191	4	0.7	61,191	1	0.2	61,191	7	1.1	61,191	5	0.8
2016	62,216	23	3.7	62,216	26	4.2	62,216	2	0.3	62,216	2	0.3	62,216	5	0.8	62,216	15	2.4
2017	59,752	25	4.2	59,752	23	3.8	59,752	7	1.2	59,752	1	0.2	59,752	9	1.5	59,752	7	1.2
2018	59,954	16	2.7	59,954	42	7.0	59,954	7	1.2	59,954	-	-	59,954	5	0.8	59,954	7	1.2
Total	1,859,189	650	3.5	1,950,620	682	3.5	2,387,936	178	0.7	1,862,901	39	0.2	887,984	86	1.0	887,984	135	1.5

(a) "Infants" refers to new births recorded by the Newborn Screening Section. Please note this includes stillborn babies.

(b) "Cases" refers to confirmed cases notified to the Newborn Screening Section

(c) Cases per 10,000 infants.

(d) MCAD: Medium-chain acyl-CoA dehydrogenase deficiency (from 1/4/2004)

(e) Other EMS: Other disorders of amino acid, organic acid and fatty acid metabolism detected by Tandem Mass Spectrometry (from 1/4/2004)

The above information has been provided to the Data Services Unit by the Newborn Screening Section for use in this publication. Newborn Screening data has been included in response to clinician request. Differences in birth figures between these data and the Perinatal Data Collection are a result of different collection methodologies. Appreciation is extended to the Newborn Screening Section for their assistance. It should be noted that the Perinatal Data Collection does not capture newborn screening data - and therefore cannot provide any further information regarding this table.