

**QUEENSLAND PERINATAL DATA COLLECTION**  
**NUMBER OF MOTHERS BY SELECTED VARIABLES BY YEAR <sup>(a)</sup>**

Selected Variable	Year of birth																				
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
<b>Indigenous status of mother</b>																					
Aboriginal	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	3,477
Torres Strait Islander	508	513	541	494	553	501	522	554	586	581	580	573	551	536	473	514	463	473	474	468	506
Both Aboriginal & Torres Strait Islander	194	229	254	243	277	271	287	285	329	348	349	365	385	359	401	394	396	459	455	416	457
Neither Aboriginal nor Torres Strait Islander	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	55,117
Not stated	1	9	8	10	8	4	3	14	40	37	24	5	13	5	7	2	1	4	3	.	2
<b>Age of mother (years)</b>																					
Less than 20	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	1,712
20-34	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	44,771
35 or more	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	13,076
Not stated	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Marital status</b>																					
Single	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	11,869
Married/defacto	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	46,715
Other	709	673	698	699	709	671	750	793	799	821	838	858	937	926	867	841	899	989	1,075	975	956
Not stated	.	11	15	10	6	7	1	16	13	20	26	5	15	17	31	10	46	91	98	60	19
<b>Smoking status<sup>(b)</sup></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	52,545
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	6,893
Not stated	.	.	.	.	.	.	.	171	249	416	255	616	238	278	282	245	133	122	97	90	121
<b>Number of previous pregnancies</b>																					
None	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	24,659
One to four	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	33,584
Five or more	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	1,316
Not stated	.	1	.	1	.	1	2	.	.	.	.	.	.	1	.	.	1	.	1	.	.
<b>Plurality of pregnancy</b>																					
Singleton	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	58,686
Twin	658	733	723	810	821	826	896	941	978	1,042	988	967	1,001	1,021	945	971	927	875	907	826	862
Other multiple	23	29	29	30	17	15	23	24	19	16	20	19	26	18	22	21	17	14	10	16	11
<b>Onset of labour</b>																					
Spontaneous - not augmented	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	17,245
Spontaneous - augmented	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	9,738
Induced	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	18,930
No labour	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	13,646
Not stated	.	2	.	1	2	.	.	2	.	2	3	13	2	26	.	.	.	.	1	1	.
<b>Number of mothers</b>	<b>48,042</b>	<b>48,524</b>	<b>48,908</b>	<b>48,324</b>	<b>49,512</b>	<b>50,051</b>	<b>54,337</b>	<b>55,719</b>	<b>59,228</b>	<b>60,326</b>	<b>61,022</b>	<b>61,027</b>	<b>61,126</b>	<b>62,667</b>	<b>62,182</b>	<b>62,811</b>	<b>60,942</b>	<b>61,876</b>	<b>59,399</b>	<b>59,644</b>	<b>59,559</b>

**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 <sup>(a)</sup>**

Selected Variable	Year of birth																				
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>Indigenous status of mother</b>																					
Aboriginal	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	5.8
Torres Strait Islander	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	0.9
Both Aboriginal & Torres Strait Islander	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	0.8
Neither Aboriginal nor Torres Strait Islander	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	92.5
Not stated	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	.	.
<b>Age of mother (years)</b>																					
Less than 20	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	2.9
20-34	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	75.2
35 or more	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	22.0
Not stated	0.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Marital status</b>																					
Single	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	19.9
Married/defacto	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	78.4
Other	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	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	0.1	0.0	0.1	0.2	0.2	0.1	0.0
<b>Smoking status<sup>(b)</sup></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	88.2
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	11.6
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	0.2
<b>Number of previous pregnancies</b>																					
None	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	41.4
One to four	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	56.4
Five or more	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	2.2
Not stated	.	0.0	.	0.0	.	0.0	0.0	.	.	.	.	.	.	0.0	.	.	0.0	.	0.0	.	.
<b>Plurality of pregnancy</b>																					
Singleton	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	98.5
Twin	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	1.5
Other multiple	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	0.0
<b>Onset of Labour</b>																					
Spontaneous - not augmented	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	29.0
Spontaneous - augmented	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	16.4
Induced	25.0	25.1	26.1	25.4	25.1	23.4	23.4	22.9	22.6	22.4	22.3	23.2	23.3	23.3	24.0	24.9	26.9	27.7	30.8	32.2	31.8
No labour	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	22.9
Not stated	.	0.0	.	0.0	0.0	.	.	0.0	.	0.0	0.0	0.0	0.0	0.0	.	.	.	.	0.0	0.0	.
<b>Number of mothers</b>	<b>48,042</b>	<b>48,524</b>	<b>48,908</b>	<b>48,324</b>	<b>49,512</b>	<b>50,051</b>	<b>54,337</b>	<b>55,719</b>	<b>59,228</b>	<b>60,326</b>	<b>61,022</b>	<b>61,027</b>	<b>61,126</b>	<b>62,667</b>	<b>62,182</b>	<b>62,811</b>	<b>60,942</b>	<b>61,876</b>	<b>59,399</b>	<b>59,644</b>	<b>59,559</b>

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**NUMBER OF BABIES BY SELECTED VARIABLES BY YEAR<sup>(a)</sup>**

Selected Variable	Year of birth																				
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
<b>Method of birth</b>																					
Vaginal non-instrumental	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	32,355
Forceps	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	1,608
Vacuum	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	4,562
Caesarean section	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	21,918
Other	34	40	61	60	36	25	41	11	.	.	.	.	.	.	.	.	.	.	.	.	.
Not stated	.	2	.	.	1	2	.	2	1	1	.	.	1	.	.	.	.	.	1	.	.
<b>Birthweight (grams)</b>																					
Less than 1,500	790	806	798	752	774	809	828	955	926	937	959	973	978	1,000	947	964	911	963	956	876	1,015
1,500-2,499	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	3,559
2,500-3,999	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	49,983
4,000 or more	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	5,880
Not stated	5	5	5	6	9	13	5	12	18	5	11	10	7	17	11	6	7	13	10	6	6
<b>Gestation (weeks)</b>																					
Less than 28	432	440	442	406	384	453	459	531	490	517	537	552	558	552	522	580	541	599	570	510	618
28-36	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	5,062
37-41	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	54,564
42 or more	840	933	718	620	491	417	379	342	414	419	422	356	349	338	290	280	254	239	170	204	197
Not stated	1	11	1	2	3	7	4	6	11	4	6	6	6	1	.	.	1	1	.	1	2
<b>Facility Type</b>																					
Public	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	46,225
Private	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	13,587
Home Births <sup>(b)</sup>	164	126	103	61	67	58	42	47	81	110	123	85	69	89	104	98	116	166	169	141	155
Born Before Arrival (BBA) <sup>(c)</sup>	.	79	162	166	234	283	297	302	339	358	366	419	432	450	478	468	467	504	477	417	476
Not stated	1	2	.	1	1	1	.	2	.	1	.	.	.	1	.	.	.	.	1	.	.
<b>Perinatal deaths</b>																					
Stillbirths	347	358	363	329	307	347	375	391	417	384	447	413	402	460	411	433	409	402	409	363	463
Neonatal deaths	171	184	199	177	176	198	185	223	202	206	233	233	210	196	207	201	186	191	194	167	195
Perinatal deaths	518	542	562	506	483	545	560	614	619	590	680	646	612	656	618	634	595	593	603	530	658
<b>Number of babies</b>	<b>48,747</b>	<b>49,318</b>	<b>49,690</b>	<b>49,196</b>	<b>50,367</b>	<b>50,910</b>	<b>55,281</b>	<b>56,708</b>	<b>60,244</b>	<b>61,400</b>	<b>62,050</b>	<b>62,032</b>	<b>62,182</b>	<b>63,727</b>	<b>63,172</b>	<b>63,824</b>	<b>61,903</b>	<b>62,779</b>	<b>60,326</b>	<b>60,503</b>	<b>60,443</b>

**Notes:**

- (a) Changes to the MR63d form may have influenced reporting. Form changes occur regularly.
- (b) Includes Freebirths.
- (c) Not collected prior to 1 July 2000.

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**NUMBER OF BABIES BY SELECTED VARIABLES BY YEAR <sup>(a)</sup>**

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	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
<b>Method of birth</b>																					
Vaginal non-instrumental	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	53.5
Forceps	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	2.7
Vacuum	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	7.6
Caesarean section	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	36.3
Other	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	.	.
<b>Birthweight (grams)</b>																					
Less than 1,500	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	1.7
1,500-2,499	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	5.9
2,500-3,999	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	82.7
4,000 or more	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	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
<b>Gestation (weeks)</b>																					
Less than 28	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	1.0
28-36	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	8.4
37-41	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	90.3
42 or more	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	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
<b>Facility Type</b>																					
Public	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	76.5
Private	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	22.5
Home Births <sup>(b)</sup>	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	0.3
Born Before Arrival (BBA) <sup>(c)</sup>	.	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	0.8
Not stated	0.0	0.0	.	0.0	0.0	0.0	.	0.0	.	0.0	.	.	.	0.0	.	.	.	.	0.0	.	.
<b>Perinatal deaths</b>																					
Stillbirths <sup>(d)</sup>	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	7.7
Neonatal deaths <sup>(e)</sup>	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	3.3
Perinatal deaths <sup>(d)</sup>	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	10.9
<b>Number of babies</b>	<b>48,747</b>	<b>49,318</b>	<b>49,690</b>	<b>49,196</b>	<b>50,367</b>	<b>50,910</b>	<b>55,281</b>	<b>56,708</b>	<b>60,244</b>	<b>61,401</b>	<b>62,050</b>	<b>62,032</b>	<b>62,182</b>	<b>63,727</b>	<b>63,172</b>	<b>63,824</b>	<b>61,903</b>	<b>62,779</b>	<b>60,326</b>	<b>60,503</b>	<b>60,443</b>

**Notes:**

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

(b) Includes Freebirths.

(c) Not collected prior to 1 July 2000.

(d) Per 1,000 births.

(e) Per 1,000 livebirths.

**TABLE 3.01 ASSISTED CONCEPTION, QUEENSLAND, 2019  
MOTHERS BY METHOD OF ASSISTANCE AND TYPE OF FACILITY**

Assisted conception <sup>(a)</sup>	Type of facility									
	Public		Private		Homebirths <sup>(b)</sup>		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
No Assisted Conception	44,093	96.8	11,353	85.0	153	98.7	466	98.1	56,065	94.1
Assisted Conception	1,480	3.3	2,003	15.0	2	1.3	9	1.9	3,494	5.9
<i>IVF</i>	1,069	72.2	1,477	73.7	1	50.0	6	66.7	2,553	73.1
<i>Ovulation induction</i>	335	22.6	358	17.9	.	.	4	44.4	697	20.0
<i>Embryo Transfer</i>	102	6.9	277	13.8	.	.	.	.	379	10.9
<i>AIH/AID</i>	110	7.4	136	6.8	.	.	.	.	247	7.1
<i>ICSI</i>	55	3.7	116	5.8	.	.	.	.	171	4.9
<i>Donor egg</i>	52	3.5	62	3.1	1	50.0	.	.	114	3.3
<i>GIFT</i>	2	0.1	34	1.7	.	.	.	.	36	1.0
<i>Other</i>	5	0.3	1	0.1	.	.	.	.	6	0.2
<b>Total <sup>(c)</sup></b>	<b>45,573</b>	<b>100.0</b>	<b>13,356</b>	<b>100.0</b>	<b>155</b>	<b>100.0</b>	<b>475</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

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

(b) Includes freebirths.

(c) Includes mothers with not stated assisted conception.

TABLE 3.02

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

Assisted conception <sup>(a)</sup>	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
No Assisted Conception	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	56,065
Assisted Conception	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	3,494
<i>IVF</i>	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	2,553
<i>Ovulation Induction</i>	488	489	514	499	458	547	529	527	511	589	570	634	681	807	785	850	771	750	734	710	697
<i>Embryo Transfer</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	142	250	328	379	379
<i>AIH/AID</i>	161	149	163	146	190	197	212	211	228	239	288	240	259	274	241	235	223	202	247	277	247
<i>ICSI</i>	.	.	20	64	54	69	64	114	90	94	112	149	120	102	135	146	170	135	154	146	171
<i>Donor egg</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	116	96	103	126	114
<i>GIFT</i>	136	133	111	35	21	16	16	14	17	13	16	19	25	19	9	13	15	4	9	12	36
<i>AIH/AID and ovulation induction</i> <sup>(c)</sup>	4	1	3	1	.	.	1	1	4	.	2	14	5	20	11	3	.	.	.	.	.
<i>Other</i>	59	59	82	50	51	56	47	37	68	47	55	66	58	62	77	54	34	25	4	6	6
<i>Unknown / Not Stated</i>	3	7	1	1	1	2	2	1	2	.	8	3	1	1	1	.	4	.	1	.	2
<b>Total</b> <sup>(b)</sup>	<b>48,042</b>	<b>48,524</b>	<b>48,908</b>	<b>48,324</b>	<b>49,512</b>	<b>50,051</b>	<b>54,337</b>	<b>55,719</b>	<b>59,228</b>	<b>60,327</b>	<b>61,022</b>	<b>61,027</b>	<b>61,126</b>	<b>62,667</b>	<b>62,182</b>	<b>62,811</b>	<b>60,942</b>	<b>61,876</b>	<b>59,399</b>	<b>59,644</b>	<b>59,559</b>

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

(b) Includes mothers with not stated assisted conception.

(c) AIH/AID and ovulation induction not recorded after 30 June 2014.

**TABLE 3.03            MOTHERS BIRTHING IN QUEENSLAND, 2019  
AGE OF MOTHER BY ASSISTED CONCEPTION**

Age of mother (years)	Assisted Conception					
	No		Yes		Total	
	No.	%	No.	%	No.	%
Under 15	16	0.0	.	.	16	0.0
15 - 19	1,694	3.0	2	0.1	1,696	2.9
20 - 24	8,429	15.0	65	1.9	8,494	14.3
25 - 29	16,152	28.8	525	15.0	16,677	28.0
30 - 34	18,382	32.8	1,218	34.9	19,600	32.9
35 - 39	9,574	17.1	1,207	34.5	10,781	18.1
40 - 44	1,751	3.1	398	11.4	2,149	3.6
45 and over	67	0.1	79	2.3	146	0.3
<b>Total</b>	<b>56,065</b>	<b>100.0</b>	<b>3,494</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

TABLE 3.04

**ASSISTED CONCEPTION, QUEENSLAND, 2019  
MOTHERS BY METHOD OF ASSISTANCE AND PLURALITY**

Assisted conception <sup>(a)</sup>	Plurality							
	Singleton		Twin		Other Multiple		Total	
	No.	%	No.	%	No.	%	No.	%
No Assisted Conception	55,360	94.3	698	81.0	7	63.6	56,065	94.1
Assisted Conception <sup>(b)</sup>	3,326	5.7	164	19.0	4	36.4	3,494	5.9
<i>IVF</i>	2,438	73.3	113	68.9	2	50.0	2,553	73.1
<i>Ovulation induction</i>	651	19.6	44	26.8	2	50.0	697	20.0
<i>Embryo Transfer</i>	372	11.2	7	4.3	.	.	379	10.9
<i>AIH/AID</i>	234	7.0	13	7.9	.	.	247	7.1
<i>ICSI</i>	163	4.9	7	4.3	1	25.0	171	4.9
<i>Donor egg</i>	100	3.0	13	7.9	1	25.0	114	3.3
<i>GIFT</i>	36	1.1	.	.	.	.	36	1.0
<i>Other</i>	6	0.2	.	.	.	.	6	0.2
<b>Total</b>	<b>58,686</b>	<b>100.0</b>	<b>862</b>	<b>100.0</b>	<b>11</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

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

(b) Includes mothers with not stated method of assistance.



**TABLE 3.05 MOTHERS WITH ASSISTED CONCEPTION, QUEENSLAND, 2019  
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	14	93.3	4	30.8	1	6.3	1	1.7	.	.	.	.	.	.	20	0.6
500 - 749	1	6.7	9	69.2	5	31.3	.	.	.	.	.	.	.	.	15	0.4
750 - 999	.	.	.	.	8	50.0	5	8.6	.	.	.	.	.	.	13	0.4
1,000 - 1,249	.	.	.	.	2	12.5	17	29.3	.	.	.	.	.	.	19	0.5
1,250 - 1,499	.	.	.	.	.	.	12	20.7	3	0.8	.	.	.	.	15	0.4
1,500 - 1,749	.	.	.	.	.	.	11	19.0	18	4.7	.	.	.	.	29	0.8
1,750 - 1,999	.	.	.	.	.	.	11	19.0	42	10.9	.	.	.	.	53	1.5
2,000 - 2,249	.	.	.	.	.	.	1	1.7	56	14.6	7	0.2	.	.	64	1.8
2,250 - 2,499	.	.	.	.	.	.	.	.	76	19.7	44	1.5	.	.	120	3.4
2,500 - 2,999	.	.	.	.	.	.	.	.	122	31.7	468	15.6	.	.	590	16.9
3,000 - 3,499	.	.	.	.	.	.	.	.	56	14.6	1,279	42.6	4	66.7	1,339	38.3
3,500 - 3,999	.	.	.	.	.	.	.	.	7	1.8	935	31.2	2	33.3	944	27.0
4,000 - 4,499	.	.	.	.	.	.	.	.	4	1.0	240	8.0	.	.	244	7.0
4,500 and over	.	.	.	.	.	.	.	.	.	.	28	0.9	.	.	28	0.8
<b>Total <sup>(a)</sup></b>	<b>15</b>	<b>100.0</b>	<b>13</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>	<b>58</b>	<b>100.0</b>	<b>385</b>	<b>100.0</b>	<b>3,001</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>	<b>3,494</b>	<b>100.0</b>

(a) Includes mothers with not stated birthweight

TABLE 3.06

**MOTHERS BIRTHING IN QUEENSLAND BY ASSISTED CONCEPTION, 2019  
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	2,830	5.1	125	3.6	2,955	5.0
Central Queensland	2,722	4.9	115	3.3	2,837	4.8
Central West	105	0.2	6	0.2	111	0.2
Darling Downs	3,343	6.0	157	4.5	3,500	5.9
Gold Coast	6,094	10.9	409	11.7	6,503	10.9
Mackay	2,160	3.9	91	2.6	2,251	3.8
Metro North	10,653	19.0	923	26.4	11,576	19.4
Metro South	13,982	24.9	971	27.8	14,953	25.1
North West	513	0.9	11	0.3	524	0.9
South West	323	0.6	17	0.5	340	0.6
Sunshine Coast	3,828	6.8	223	6.4	4,051	6.8
Torres and Cape	457	0.8	5	0.1	462	0.8
Townsville	2,749	4.9	104	3.0	2,853	4.8
West Moreton	4,007	7.2	218	6.2	4,225	7.1
Wide Bay	1,834	3.3	73	2.1	1,907	3.2
Interstate Overseas	463	0.8	46	1.3	509	0.9
<b>Total <sup>(a)</sup></b>	<b>56,065</b>	<b>100.0</b>	<b>3,494</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

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

TABLE 3.07

**ASSISTED CONCEPTION, QUEENSLAND, 2019**  
**BABIES BY ASSISTED CONCEPTION STATUS OF MOTHER AND BIRTH OUTCOME**

Assisted conception <sup>(a)</sup>	Outcome					
	Livebirth		Stillbirth		Total	
	No.	%	No.	%	No.	%
No Assisted Conception	56,340	93.9	437	94.4	56,777	93.9
Assisted Conception <sup>(b)</sup>	3,640	6.1	26	5.6	3,666	6.1
<i>IVF</i>	2,648	72.8	22	84.6	2,670	72.8
<i>Ovulation induction</i>	743	20.4	2	7.7	745	20.3
<i>Embryo Transfer</i>	383	10.5	3	11.5	386	10.5
<i>AIH/AID</i>	257	7.1	3	11.5	260	7.1
<i>ICSI</i>	179	4.9	1	3.9	180	4.9
<i>Donor egg</i>	128	3.5	1	3.9	129	3.5
<i>GIFT</i>	36	1.0	.	.	36	1.0
<i>Other</i>	6	0.2	.	.	6	0.2
<b>Total births</b>	<b>59,980</b>	<b>100.0</b>	<b>463</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

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

(b) Includes mothers with not stated method of assistance.

**TABLE 4.01          MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**AGE OF MOTHER BY PLURALITY OF PREGNANCY**

Age of mother (years)	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Under 15	16	0.0	.	.	16	0.0
15 - 19	1,685	2.9	11	1.3	1,696	2.9
20 - 24	8,389	14.3	105	12.0	8,494	14.3
25 - 29	16,486	28.1	191	21.9	16,677	28.0
30 - 34	19,272	32.8	328	37.6	19,600	32.9
35 - 39	10,591	18.1	190	21.8	10,781	18.1
40 - 44	2,112	3.6	37	4.2	2,149	3.6
45 and over	135	0.2	11	1.3	146	0.3
<b>Total</b>	<b>58,686</b>	<b>100.0</b>	<b>873</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

**TABLE 4.02 MOTHERS BIRTHING IN QUEENSLAND, 2018 & 2019**  
**HOSPITAL AND HEALTH SERVICE OF USUAL RESIDENCE OF MOTHER**

Hospital and Health Service	Mothers			
	2018		2019	
	No.	%	No.	%
Cairns and Hinterland	3,008	5.0	2,955	5.0
Central Queensland	2,862	4.8	2,837	4.8
Central West	111	0.2	111	0.2
Darling Downs	3,394	5.7	3,500	5.9
Gold Coast	6,624	11.1	6,503	10.9
Mackay	2,218	3.7	2,251	3.8
Metro North	11,584	19.4	11,576	19.4
Metro South	14,816	24.8	14,953	25.1
North West	501	0.8	524	0.9
South West	319	0.5	340	0.6
Sunshine Coast	3,998	6.7	4,051	6.8
Torres and Cape	441	0.7	462	0.8
Townsville	2,989	5.0	2,853	4.8
West Moreton	4,249	7.1	4,225	7.1
Wide Bay	1,963	3.3	1,907	3.2
Interstate/Overseas	564	1.0	509	0.9
<b>Total <sup>(a)</sup></b>	<b>59,644</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

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

**TABLE 4.03                      MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**MARITAL STATUS OF MOTHER BY PLURALITY OF PREGNANCY**

Marital status of mother	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Married/defacto	46,035	78.4	680	77.9	46,715	78.4
Single	11,690	19.9	179	20.5	11,869	19.9
Separated	655	1.1	10	1.2	665	1.1
Divorced	257	0.4	2	0.2	259	0.4
Widowed	32	0.1	.	.	32	0.1
<b>Total <sup>(a)</sup></b>	<b>58,686</b>	<b>100.0</b>	<b>873</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

(a) Includes mothers with not stated marital status.

**TABLE 4.04 MOTHERS BIRTHING IN QUEENSLAND, 2019  
INDIGENOUS STATUS OF MOTHER**

Indigenous status of mother	Mothers	
	No.	%
Aboriginal	3,477	5.8
Torres Strait Islander	506	0.9
Aboriginal and Torres Strait Islander	457	0.8
Neither Aboriginal nor Torres Strait Islander	55,117	92.5
<b>Total <sup>(a)</sup></b>	<b>59,559</b>	<b>100.0</b>

(a) Includes mothers with not stated Indigenous status.

**TABLE 4.05 MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**COUNTRY OF BIRTH OF MOTHER**

Country of birth of mother	Mothers	
	No.	%
Australia	42,468	71.3
Fiji	206	0.4
New Zealand	3,200	5.4
Papua New Guinea	194	0.3
Other countries in Oceania	360	0.6
South Africa	638	1.1
Sudan	158	0.3
Somalia	130	0.2
Zimbabwe	121	0.2
Other countries in Africa	1,136	1.9
Canada	251	0.4
United States of America	294	0.5
Brazil	220	0.4
Colombia	126	0.2
Other countries in America	202	0.3
Hong Kong	146	0.3
India	1,878	3.2
Malaysia	201	0.3
Philippines	848	1.4
Vietnam	374	0.6
China	1,036	1.7
South Korea	316	0.5
Japan	305	0.5
Taiwan	241	0.4
Thailand	246	0.4
Other countries in Asia	1,366	2.3
United Kingdom	1,421	2.4
Republic of Ireland	226	0.4
Germany	177	0.3
Italy	62	0.1
Netherlands	42	0.1
France	103	0.2
Russia	119	0.2
Sweden	48	0.1
Other countries in Europe <sup>(a)</sup>	654	1.1
<b>Total <sup>(b)(c)</sup></b>	<b>59,559</b>	<b>100.0</b>

(a) Other countries in Europe includes Former Yugoslavia.

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

(c) Includes mothers with other country of birth.



**TABLE 4.06 MOTHERS BIRTHING IN QUEENSLAND, 2019  
BODY MASS INDEX (BMI) BY FACILITY TYPE**

Body Mass Index (BMI)	Facility Type									
	Public Facility		Private Facility		Homebirths <sup>(a)</sup>		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
18 and under	3,390	7.4	799	6.0	7	4.5	37	7.8	4,233	7.1
19-24	19,732	43.3	7,234	54.2	95	61.3	227	47.8	27,288	45.8
25-29	10,939	24.0	3,186	23.9	20	12.9	103	21.7	14,248	23.9
30-34	6,100	13.4	1,358	10.2	12	7.7	45	9.5	7,515	12.6
35-39	2,919	6.4	513	3.8	6	3.9	23	4.8	3,461	5.8
40+	1,941	4.3	243	1.8	1	0.7	12	2.5	2,197	3.7
<b>Total<sup>(b)</sup></b>	<b>45,573</b>	<b>100.0</b>	<b>13,356</b>	<b>100.0</b>	<b>155</b>	<b>100.0</b>	<b>475</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

(a) Includes freebirths.

(b) Includes mothers with not stated BMI.

TABLE 5.01

**MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**NUMBER OF ANTENATAL VISITS BY INDIGENOUS STATUS OF MOTHER**

Number of antenatal visits	Indigenous status of mother					
	Indigenous		Non-Indigenous		Total <sup>(a)</sup>	
	No.	%	No.	%	No.	%
Less than 2	84	1.9	225	0.4	309	0.5
2 - 4	348	7.8	1,895	3.4	2,243	3.8
5 - 7	996	22.4	7,937	14.4	8,935	15.0
8 or more	3,011	67.8	45,054	81.7	48,065	80.7
<b>Total <sup>(b)</sup></b>	<b>4,440</b>	<b>100.0</b>	<b>55,117</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

(a) Includes mothers with not stated indigenous status.

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

**TABLE 5.02            MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**PARITY BY AGE OF MOTHER**

Parity	Age of mother (years)							
	Under 20		20 - 34		35 and over		Total	
	No.	%	No.	%	No.	%	No.	%
0	1,439	84.1	19,657	43.9	3,563	27.2	24,659	41.4
1	252	14.7	15,028	33.6	4,793	36.7	20,073	33.7
2	19	1.1	6,266	14.0	2,455	18.8	8,740	14.7
3	1	0.1	2,308	5.2	1,056	8.1	3,365	5.7
4	1	0.1	889	2.0	516	4.0	1,406	2.4
5 or more	.	.	623	1.4	693	5.3	1,316	2.2
<b>Total</b>	<b>1,712</b>	<b>100.0</b>	<b>44,771</b>	<b>100.0</b>	<b>13,076</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

**TABLE 5.03                      MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**SELECTED MEDICAL CONDITIONS OF MOTHER**

Condition <sup>(a)</sup>	Mothers	
	No.	%
Depressive disorder	3,297	5.5
Disorder of thyroid	2,843	4.8
Anaemia	2,592	4.4
Asthma	1,487	2.5
Streptococcal infection (including carrier of streptococcal and other specified bacteria)	1,232	2.1
Substance abuse	854	1.4
Pre-existing Diabetes mellitus	573	1.0
Active Genital Herpes	491	0.8
Pre-existing Hypertension	443	0.7
Viral Hepatitis (including carrier status)	417	0.7
Urinary tract infection (unspecified)	378	0.6
Migraine	371	0.6
Epilepsy	265	0.4
Heart Murmur	131	0.2
Influenza	93	0.2
<b>All mothers</b>	<b>59,559</b>	<b>-</b>

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

**TABLE 5.04**                      **MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**SELECTED PREGNANCY COMPLICATIONS**

Complication <sup>(a)</sup>	Mothers	
	No.	%
Previous uterine scar	10,930	18.4
Premature rupture of membranes, onset of labour within 24 hours	10,535	17.7
Gestational diabetes *	7,899	13.3
Preterm labour	5,237	8.8
Hypertension complicating pregnancy (includes pre-eclampsia and eclampsia)	3,450	5.8
Poor fetal growth	3,147	5.3
Breech presentation	2,771	4.7
Prolonged pregnancy	2,634	4.4
Premature rupture of membranes, onset of labour after 24 hours	2,515	4.2
Placenta previa with or without haemorrhage, abruptio placentae and other antepartum haemorrhage	1,974	3.3
Previous poor obstetric history	1,046	1.8
Haemorrhage in early pregnancy	655	1.1
Threatened premature labour	197	0.3
<b>All mothers</b>	<b>59,559</b>	<b>-</b>

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

\* updated 5 July 2021

TABLE 5.05

**MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**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 <sup>(a)</sup>	
	No.	%	No.	%	No.	%	No.	%	No.	%
Not transferred	3,127	89.9	419	82.8	397	86.9	53,138	96.4	57,083	95.8
Transferred	350	10.1	87	17.2	60	13.1	1,979	3.6	2,476	4.2
<i>Transferred - before labour</i>	308	8.9	83	16.4	54	11.8	1,535	2.8	1,980	3.3
<i>Transferred - during labour</i>	42	1.2	4	0.8	6	1.3	444	0.8	496	0.8
<b>Total</b>	<b>3,477</b>	<b>100.0</b>	<b>506</b>	<b>100.0</b>	<b>457</b>	<b>100.0</b>	<b>55,117</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

(a) Includes mothers with not stated indigenous status.

**TABLE 5.06      MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**SELECTED REASON FOR ANTENATAL TRANSFER BY INDIGENOUS STATUS OF MOTHER**

Reason <sup>(a)</sup>	Indigenous status of mother					
	Indigenous		Non-Indigenous		Total	
	No.	%	No.	%	No.	%
Administrative & social reasons	259	52.1	675	34.1	934	37.7
Premature rupture of membranes	26	5.2	191	9.7	217	8.8
Poor fetal growth	40	8.1	120	6.1	160	6.5
Hypertension	22	4.4	134	6.8	156	6.3
Premature labour and delivery (including threatened)	17	3.4	105	5.3	122	4.9
Gestational diabetes	41	8.3	70	3.5	111	4.5
Suspected fetal anomaly	14	2.8	93	4.7	107	4.3
Placenta praevia with or without haemorrhage, abruptio placentae and other antepartum haemorrhage	5	1.0	87	4.4	92	3.7
Abnormality of forces of labour (including prolonged labour)	2	0.4	77	3.9	79	3.2
Multiple pregnancy (including complications of multiple pregnancy)	12	2.4	41	2.1	53	2.1
Malpresentation of fetus before onset of labour	6	1.2	45	2.3	51	2.1
Previous uterine scar	12	2.4	37	1.9	49	2.0
Obstructed labour	.	.	15	0.8	15	0.6
<b>Total mothers transferred antenatally</b>	<b>497</b>	<b>-</b>	<b>1,979</b>	<b>-</b>	<b>2,476</b>	<b>-</b>

(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, 2019**  
**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 <sup>(a)</sup>	
		No.	%	No.	%	No.	%
Did not smoke during pregnancy		2,524	56.8	50,020	90.8	52,545	88.2
Smoked during pregnancy <sup>(b)</sup>		1,887	42.5	5,005	9.1	6,893	11.6
	<i>Did not smoke after 20 weeks</i>	217	11.5	1,065	21.3	1,282	18.6
	<i>10 or less per day</i>	1,346	71.4	3,244	64.8	4,591	66.6
	<i>More than 10 per day</i>	270	14.3	548	11.0	818	11.9
<b>Total mothers <sup>(c)</sup></b>		<b>4,440</b>	<b>100.0</b>	<b>55,117</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

(a) Includes mothers with not stated Indigenous status.

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

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



TABLE 5.08

**MOTHERS BIRTHING IN QUEENSLAND, 2019  
SMOKING ADVICE DURING THE FIRST 20 WEEKS OF PREGNANCY  
TO MOTHERS WHO SMOKED**

Smoking Advice	Indigenous status of mother				Total <sup>(a)</sup>	
	Indigenous		Non-Indigenous		No.	%
	No.	%	No.	%		
Advice not offered	145	7.7	469	9.4	614	8.9
Advice offered	1,660	88.0	4,414	88.2	6,075	88.1
Not stated	82	4.4	122	2.4	204	3.0
<b>Total mothers who smoked</b>	<b>1,887</b>	<b>100.0</b>	<b>5,005</b>	<b>100.0</b>	<b>6,893</b>	<b>100.0</b>

(a) Includes mothers with not stated indigenous status.

**TABLE 5.09 MOTHERS BY ANTENATAL CARE TYPE  
QUEENSLAND, 2019**

Antenatal Care Type	Mothers	
	No.	%
Public Hospital/Clinic Midwifery Practitioner, Public Hospital/Clinic Medical Practitioner and General Practitioner	16,904	28.4
Public Hospital/Clinic Midwifery Practitioner and Public Hospital/Clinic Medical Practitioner	14,798	24.9
Private Medical Practitioner	12,817	21.5
Public Hospital/Clinic Midwifery Practitioner	6,628	11.1
Public Hospital/Clinic Midwifery Practitioner and General Practitioner	2,145	3.6
Public Hospital/Clinic Medical Practitioner and General Practitioner	2,084	3.5
Public Hospital/Clinic Medical Practitioner	1,238	2.1
General Practitioner	634	1.1
Private Medical Practitioner and General Practitioner	462	0.8
Private Medical Practitioner and Public Hospital/Clinic Midwifery Practitioner	355	0.6
No Antenatal Care	191	0.3
Other combinations <sup>(a)</sup>	1,303	2.2
<b>Total mothers<sup>(b)</sup></b>	<b>59,559</b>	<b>100.0</b>

(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, 2019**  
**GESTATION AT FIRST ANTENATAL VISIT BY FACILITY TYPE**

Gestation at First Antenatal Visit	Facility Type									
	Public Hospital		Private Hospital		Homebirth <sup>(a)</sup>		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
No Antenatal Care	135	0.3	27	0.2	5	3.2	24	5.1	191	0.3
<14 weeks (first trimester)	34,275	75.2	12,582	94.2	99	63.9	295	62.1	47,251	79.3
14-28 weeks (second trimester)	10,578	23.2	739	5.5	46	29.7	133	28.0	11,496	19.3
29+ weeks (third trimester)	571	1.3	7	0.1	3	1.9	21	4.4	602	1.0
Not Stated	14	0.0	1	0.0	2	1.3	2	0.4	19	0.0
<b>Total mothers</b>	<b>45,573</b>	<b>100.0</b>	<b>13,356</b>	<b>100.0</b>	<b>155</b>	<b>100.0</b>	<b>475</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

(a) Includes freebirths.

TABLE 6.01

**MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**ONSET OF LABOUR BY PLURALITY OF PREGNANCY**

Onset of labour	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Spontaneous - not augmented	17,060	29.1	185	21.2	17,245	29.0
Spontaneous - augmented	9,678	16.5	60	6.9	9,738	16.4
Induced	18,774	32.0	156	17.9	18,930	31.8
No labour	13,174	22.5	472	54.1	13,646	22.9
<b>Total</b>	<b>58,686</b>	<b>100.0</b>	<b>873</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

**TABLE 6.02****MOTHERS BIRTHING IN QUEENSLAND, 2019  
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	610	35.6	13,535	30.2	3,100	23.7	17,245	29.0
Spontaneous - augmented	429	25.1	7,906	17.7	1,403	10.7	9,738	16.4
Induced	560	32.7	14,471	32.3	3,899	29.8	18,930	31.8
No labour	113	6.6	8,859	19.8	4,674	35.7	13,646	22.9
<b>Total</b>	<b>1,712</b>	<b>100.0</b>	<b>44,771</b>	<b>100.0</b>	<b>13,076</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

**TABLE 6.03    MOTHERS WITH INDUCED LABOUR, QUEENSLAND, 2019**  
**SELECTED PRIMARY REASON FOR INDUCTION**

Reason for induction	Mothers with induced labour	
	No.	%
Diabetes complicating pregnancy	2,652	14.0
Psychosocial and other administrative circumstances	2,641	14.0
Prolonged pregnancy	2,143	11.3
Other fetal problems (includes decreased fetal movements)	1,766	9.3
Excessive fetal growth	1,633	8.6
Premature rupture of membranes	1,585	8.4
Hypertension complicating pregnancy (incl. pre-eclampsia and eclampsia)	1,400	7.4
Poor fetal growth	1,334	7.1
Fetal distress	324	1.7
Previous poor obstetric history	305	1.6
Spurious / false labour	192	1.0
Intrauterine fetal death	149	0.8
Twin pregnancy	96	0.5
Infection of amniotic sac and membranes	39	0.2
Rhesus and other isoimmunisation	31	0.2
<b>Total induced mothers</b>	<b>18,930</b>	<b>100.0</b>

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

**TABLE 6.04 BIRTHS, QUEENSLAND, 2019  
PRESENTATION BY PLURALITY OF PREGNANCY**

Presentation	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Vertex	55,094	93.9	1,122	63.9	56,216	93.0
Face	84	0.1	1	0.1	85	0.1
Brow	70	0.1	4	0.2	74	0.1
Breech	2,249	3.8	545	31.0	2,794	4.6
Other	1,188	2.0	84	4.8	1,272	2.1
<b>Total <sup>(a)</sup></b>	<b>58,686</b>	<b>100.0</b>	<b>1,757</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

(a) Includes births with not stated presentation.

**TABLE 6.05** **BIRTHS, QUEENSLAND, 2019**  
**METHOD OF BIRTH BY PLURALITY OF PREGNANCY**

Method of birth	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Vaginal non-instrumental	31,959	54.5	396	22.5	32,355	53.5
Forceps	1,583	2.7	25	1.4	1,608	2.7
Vacuum extraction	4,528	7.7	34	1.9	4,562	7.6
LSCS	20,446	34.8	1,286	73.2	21,732	36.0
Classical CS	170	0.3	16	0.9	186	0.3
<b>Total</b>	<b>58,686</b>	<b>100.0</b>	<b>1,757</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>



**TABLE 6.06 BIRTHS, QUEENSLAND, 2019  
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	1,218	70.7	25,283	55.7	5,854	44.0	32,355	53.5
Forceps	43	2.5	1,300	2.9	265	2.0	1,608	2.7
Vacuum extraction	140	8.1	3,637	8.0	785	5.9	4,562	7.6
LSCS	320	18.6	15,056	33.2	6,356	47.7	21,732	36.0
Classical CS	2	0.1	126	0.3	58	0.4	186	0.3
<b>Total</b>	<b>1,723</b>	<b>100.0</b>	<b>45,402</b>	<b>100.0</b>	<b>13,318</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

TABLE 6.07

**BIRTHS, QUEENSLAND, 2019**  
**METHOD OF BIRTH BY PRESENTATION**

Method of birth	Presentation											
	Vertex		Face		Brow		Breech		Other <sup>(a)</sup>		Total <sup>(b)</sup>	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Singleton</b>												
Vaginal non-instrumental	31,343	56.9	37	44.0	13	18.6	239	10.6	326	27.4	31,959	54.5
Forceps	1,553	2.8	1	1.2	1	1.4	6	0.3	22	1.9	1,583	2.7
Vacuum extraction	4,451	8.1	.	.	8	11.4	.	.	69	5.8	4,528	7.7
LSCS	17,674	32.1	46	54.8	48	68.6	1,928	85.7	750	63.1	20,446	34.8
Classical CS	73	0.1	.	.	.	.	76	3.4	21	1.8	170	0.3
<b>Total</b>	<b>55,094</b>	<b>100.0</b>	<b>84</b>	<b>100.0</b>	<b>70</b>	<b>100.0</b>	<b>2,249</b>	<b>100.0</b>	<b>1,188</b>	<b>100.0</b>	<b>58,686</b>	<b>100.0</b>
<b>Multiple</b>												
Vaginal non-instrumental	311	27.7	1	100.0	1	25.0	75	13.8	8	9.5	396	22.5
Forceps	24	2.1	.	.	.	.	1	0.2	.	.	25	1.4
Vacuum extraction	34	3.0	.	.	.	.	.	.	.	.	34	1.9
LSCS	746	66.5	.	.	3	75.0	461	84.6	75	89.3	1,286	73.2
Classical CS	7	0.6	.	.	.	.	8	1.5	1	1.2	16	0.9
<b>Total</b>	<b>1,122</b>	<b>100.0</b>	<b>1</b>	<b>100.0</b>	<b>4</b>	<b>100.0</b>	<b>545</b>	<b>100.0</b>	<b>84</b>	<b>100.0</b>	<b>1,757</b>	<b>100.0</b>
<b>Total</b>	<b>56,216</b>	<b>-</b>	<b>85</b>	<b>-</b>	<b>74</b>	<b>-</b>	<b>2,794</b>	<b>-</b>	<b>1,272</b>	<b>-</b>	<b>60,443</b>	<b>-</b>

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

(b) Includes births with not stated presentation.

TABLE 6.08

**BIRTHS, QUEENSLAND, 2019**  
**METHOD OF BIRTH BY METHOD OF PHARMACOLOGICAL ANALGESIA**  
**DURING LABOUR/BIRTH**

Method of Pharmacological Analgesia during labour/birth <sup>(a)</sup>	Method of birth							
	Vaginal non-instrumental		Forceps/ Vacuum		Caesarean Section		Total	
	No.	%	No.	%	No.	%	No.	%
None reported	9,611	29.7	427	6.9	9,658	44.1	19,696	32.6
At least one method	22,744	70.3	5,743	93.1	12,260	55.9	40,747	67.4
<i>Nitrous oxide</i>	17,616	77.5	3,788	66.0	3,050	24.9	24,454	60.0
<i>Epidural</i>	8,366	36.8	4,242	73.9	4,072	33.2	16,680	40.9
<i>Spinal</i>	94	0.4	101	1.8	7,084	57.8	7,279	17.9
<i>Systemic Opioid</i>	3,972	17.5	1,010	17.6	1,158	9.5	6,140	15.1
<i>Combined Spinal-Epidural</i>	58	0.3	45	0.8	451	3.7	554	1.4
<i>Caudal</i>	12	0.1	5	0.1	8	0.1	25	0.1
<i>Other</i>	237	1.0	60	1.0	239	2.0	536	1.3
<b>Total</b>	<b>32,355</b>	<b>100.0</b>	<b>6,170</b>	<b>100.0</b>	<b>21,918</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

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

TABLE 6.09

**BIRTHS, QUEENSLAND, 2019**  
**METHOD OF BIRTH BY METHOD OF NON-PHARMACOLOGICAL ANALGESIA**  
**DURING LABOUR/BIRTH**

Type of Non-Pharmacological Analgesia during labour/birth <sup>(a)</sup>	Method of birth							
	Vaginal non-instrumental		Forceps/ Vacuum		Caesarean Section		Total	
	No.	%	No.	%	No.	%	No.	%
None reported	13,767	42.6	2,343	38.0	18,198	83.0	34,308	56.8
At least one method	18,582	57.4	3,827	62.0	3,720	17.0	26,129	43.2
<i>Heat pack</i>	9,531	51.3	2,241	58.6	2,237	60.1	14,009	53.6
<i>Shower</i>	8,294	44.6	1,624	42.4	1,493	40.1	11,411	43.7
<i>Birth ball</i>	6,044	32.5	1,375	35.9	1,411	37.9	8,830	33.8
<i>Massage</i>	4,764	25.6	985	25.7	982	26.4	6,731	25.8
<i>Water immersion</i>	2,482	13.4	298	7.8	193	5.2	2,973	11.4
<i>Aromatherapy</i>	1,445	7.8	270	7.1	309	8.3	2,024	7.8
<i>TENS</i>	766	4.1	241	6.3	182	4.9	1,189	4.6
<i>Water injections</i>	663	3.6	145	3.8	158	4.3	966	3.7
<i>Homoeopathy</i>	71	0.4	16	0.4	7	0.2	94	0.4
<i>Acupuncture</i>	60	0.3	13	0.3	19	0.5	92	0.4
<i>Other</i>	4,382	23.6	1,218	31.8	1,014	27.3	6,614	25.3
<b>Total <sup>(b)</sup></b>	<b>32,355</b>	<b>100.0</b>	<b>6,170</b>	<b>100.0</b>	<b>21,918</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

(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, 2019  
METHOD OF BIRTH BY METHOD OF ANAESTHESIA FOR BIRTH**

Method of Anaesthesia for birth <sup>(a)</sup>	Method of birth							
	Vaginal non-instrumental		Forceps/ Vacuum		Caesarean Section		Total	
	No.	%	No.	%	No.	%	No.	%
None reported	31,597	97.7	757	12.3	.	.	32,354	53.5
At least one method	758	2.3	5,413	87.7	21,918	100.0	28,089	46.5
<i>Spinal</i>	74	9.8	4,099	75.7	3,585	16.4	7,758	27.6
<i>Epidural</i>	2	0.3	145	2.7	16,602	73.3	16,209	57.7
<i>Local to perineum</i>	.	.	37	0.7	1,261	5.8	1,298	4.6
<i>General Anaesthesia</i>	.	.	9	0.2	1,499	6.8	1,508	5.4
<i>Combined Spinal-Epidural</i>	697	92.0	1,460	27.0	42	0.2	2,199	7.8
<i>Pudendal</i>	1	0.1	196	3.6	6	0.0	203	0.7
<i>Caudal</i>	.	.	1	0.0	4	0.0	5	0.0
<i>Other</i>	.	.	11	0.2	75	0.3	86	0.3
<b>Total</b>	<b>32,355</b>	<b>100.0</b>	<b>6,170</b>	<b>100.0</b>	<b>21,918</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

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

**TABLE 6.11      MOTHERS BIRTHING BY LABOUR STATUS AND  
SELECTED PRIMARY CAESAREAN SECTION REASON, QUEENSLAND, 2019**

Reason for Caesarean Section	Labour status					
	No labour		Labour		Total	
	No.	%	No.	%	No.	%
Fetal distress and/or meconium liquor	318	5.4	1,990	32.9	2,308	19.3
Uterine inertia (inc failure to progress)	.	.	2,141	35.4	2,141	17.9
Social Circumstances	1,212	20.5	140	2.3	1,352	11.3
Breech	1,010	17.1	337	5.6	1,347	11.3
Failed medical and/or surgical induction of labour	486	8.2	14	0.2	500	4.2
Placenta praevia, with or without haemorrhage, abruptio placenta and other antepartum haemorrhage	364	6.2	94	1.6	458	3.8
Previous poor obstetric history	410	6.9	44	0.7	454	3.8
Hypertension complicating pregnancy (incl. pre-eclampsia and eclampsia)	310	5.3	37	0.6	347	2.9
Poor fetal growth	245	4.2	18	0.3	263	2.2
Multiple pregnancy	198	3.4	61	1.0	259	2.2
Cephalopelvic disproportion	37	0.6	100	1.7	137	1.2
<b>Total</b>	<b>5,907</b>	<b>-</b>	<b>6,051</b>	<b>-</b>	<b>11,958</b>	<b>-</b>

TABLE 6.12

**BIRTHS, QUEENSLAND, 2019**  
**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	13,660	42.2	1,143	18.5	2,619	12.0	17,422	28.8
Spontaneous - augmented	6,159	19.0	2,085	33.8	1,564	7.1	9,808	16.2
Induced	12,536	38.8	2,942	47.7	3,609	16.5	19,087	31.6
No labour	.	.	.	.	14,126	64.5	14,126	23.4
<b>Total</b>	<b>32,355</b>	<b>100.0</b>	<b>6,170</b>	<b>100.0</b>	<b>21,918</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

**TABLE 6.13 TERM <sup>(a)</sup>, SINGLETON BIRTHS WITH A VERTEX PRESENTATION TO PRIMIPAROUS MOTHERS  
AGED BETWEEN 20 AND 34 IN PUBLIC ACCOMMODATION, QUEENSLAND, 2019  
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	2,481	39.0	469	17.2	258	8.3	3,208	26.3
Spontaneous - augmented	1,565	24.6	1,057	38.8	748	24.1	3,370	27.6
Induced	2,320	36.4	1,197	44.0	1,486	47.8	5,003	41.0
No labour	.	.	.	.	618	19.9	618	5.1
<b>Total</b>	<b>6,366</b>	<b>100.0</b>	<b>2,723</b>	<b>100.0</b>	<b>3,110</b>	<b>100.0</b>	<b>12,199</b>	<b>100.0</b>

Note: Excludes Born Before Arrival and 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, 2019  
METHOD OF BIRTH BY ONSET OF LABOUR<sup>(a)</sup>**

Onset of labour	Method of birth							
	Vaginal non-instrumental		Forceps/ Vacuum		Caesarean Section		Total	
	No.	%	No.	%	No.	%	No.	%
Spontaneous - not augmented	651	50.4	133	42.8	1,176	12.7	1,960	18.0
Spontaneous - augmented	252	19.5	91	29.3	151	1.6	494	4.5
Induced	390	30.2	87	28.0	228	2.5	705	6.5
No labour	.	.	.	.	7,739	83.3	7,739	71.0
<b>Total</b>	<b>1,293</b>	<b>100.0</b>	<b>311</b>	<b>100.0</b>	<b>9,294</b>	<b>100.0</b>	<b>10,898</b>	<b>100.0</b>

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

**TABLE 6.15 MOTHERS BIRTHING IN QUEENSLAND, 2019  
SELECTED LABOUR AND BIRTH COMPLICATIONS**

Complication <sup>(a)</sup>	Mothers	
	No.	%
Precipitate labour	18,216	30.6
Fetal distress and/or meconium liquor	12,302	20.7
Primary post-partum haemorrhage	5,063	8.5
Uterine inertia (incl. failure to progress)	3,462	5.8
Obstructed labour	3,355	5.6
Previous uterine scar	3,249	5.5
Prolonged second stage	2,277	3.8
Breech presentation	1,140	1.9
Cord entanglement with/without compression	1,058	1.8
Retained placenta with/without haemorrhage	745	1.3
Maternal distress	136	0.2
<b>All mothers</b>	<b>59,559</b>	<b>-</b>

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

**TABLE 6.16                      SELECTED LABOUR AND BIRTH COMPLICATIONS, QUEENSLAND, 2019**  
**MOTHERS BIRTHING FOLLOWING A PERIOD OF LABOUR <sup>(b)</sup>**

Selected complication <sup>(a)</sup>	Method of birth							
	Vaginal		Forceps/ Vacuum		Caesarean		Total	
	No.	%	No.	%	No.	%	No.	%
Perineal and other genital tract trauma	20,636	63.8	2,355	38.2	28	0.4	23,019	49.7
Fetal distress and/or meconium liquor	3,903	12.1	4,178	67.7	3,440	44.2	11,521	24.9
Primary post-partum haemorrhage	2,858	8.8	732	11.9	634	8.1	4,224	9.1
Uterine inertia (incl. failure to progress)	105	0.3	353	5.7	2,999	38.5	3,457	7.5
Obstructed labour	1,019	3.2	682	11.1	1,653	21.2	3,354	7.2
Long labour	571	1.8	1,687	27.3	459	5.9	2,717	5.9
Other obstetric trauma	659	2.0	74	1.2	121	1.6	854	1.8
<b>Total</b>	<b>32,355</b>	<b>-</b>	<b>6,170</b>	<b>-</b>	<b>7,792</b>	<b>-</b>	<b>46,317</b>	<b>-</b>

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

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

**TABLE 6.17      MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**SELECTED PROCEDURES AND OPERATIONS PERFORMED**  
**DURING PREGNANCY, LABOUR AND THE PUERPERIUM**

Procedures and Operations <sup>(a)</sup>	Mothers	
	No.	%
Obstetric Ultrasound	59,354	99.7
Monitoring of fetal heart during labour	37,207	62.5
Administration of blood and blood products	930	1.6
Manual removal of placenta	902	1.5
Manipulation of fetal position and presentation	482	0.8
Female sterilisation	481	0.8
Amniocentesis	235	0.4
Surgical postpartum evacuation of uterus	134	0.2
Insertion of cervical suture	127	0.2
Chorionic villus sampling	37	0.1
<b>Total mothers</b>	<b>59,559</b>	<b>-</b>

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

**TABLE 6.18** **MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**SELECTED PUERPERIUM COMPLICATIONS**

Complication <sup>(a)</sup>	Mothers	
	No.	%
Disorders of the breast and/or lactation (excluding infection)	2,950	5.0
Anaemia	1,768	3.0
Hypertension complicating the puerperium	772	1.3
Puerperial pyrexia	640	1.1
Venous complications	288	0.5
Complications of obstetrical surgical wounds	221	0.4
Spinal and epidural anaesthesia induced headache during puerperium	149	0.3
Infection of genitourinary tract	101	0.2
Post-partum haemorrhage	97	0.2
Infection of breast	43	0.1
<b>Total mothers</b>	<b>59,559</b>	<b>-</b>

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

TABLE 6.19 A

**MOTHERS BIRTHING VAGINALLY, QUEENSLAND, 2019**  
**GENITAL TRACT TRAUMA <sup>(a)</sup> BY SURGICAL REPAIR**

Genital tract trauma <sup>(b)</sup>	Surgical repair <sup>(c)</sup>					
	Yes		No		Total	
	No.	%	No.	%	No.	%
Nil	.	.	9,080	58.0	9,080	23.7
1st degree laceration, graze or vaginal tear	3,694	16.3	5,905	37.8	9,600	25.1
2nd degree laceration only	10,693	47.2	190	1.2	10,883	28.4
3rd degree laceration only	728	3.2	2	0.0	730	1.9
4th degree laceration only	41	0.2	.	.	41	0.1
Episiotomy only	5,632	24.9	168	1.1	5,800	15.1
Episiotomy and laceration <sup>(d)(e)</sup>	1,492	6.6	14	0.1	1,506	3.9
Laceration and other trauma	162	0.7	25	0.2	187	0.5
Episiotomy and other trauma	40	0.2	1	0.0	41	0.1
Episiotomy, laceration and other trauma	32	0.1	.	.	32	0.1
Other genital trauma	44	0.2	133	0.9	177	0.5
Other trauma only	84	0.4	126	0.8	210	0.6
Other	20	0.1	.	.	20	0.1
<b>Total</b>	<b>22,662</b>	<b>100.0</b>	<b>15,644</b>	<b>100.0</b>	<b>38,307</b>	<b>100.0</b>

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

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

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

(d) Includes episiotomies with lacerations and other trauma.

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

TABLE 6.19 B

**MOTHERS BIRTHING VAGINALLY, QUEENSLAND, 2019**  
**GENITAL TRACT TRAUMA <sup>(a)</sup>, EPISIOTOMY / LACERATION**  
**BY SURGICAL REPAIR**

Genital tract trauma <sup>(b)</sup>	Surgical repair <sup>(c)</sup>					
	Yes		No		Total	
	No.	%	No.	%	No.	%
Nil	.	.	9,080	58.0	9,080	23.7
Episiotomy only	5,632	24.9	168	1.1	5,800	15.1
Episiotomy and 1st degree laceration, graze or vaginal tear	424	1.9	13	0.1	437	1.1
Episiotomy and 2nd degree laceration	785	3.5	1	0.0	786	2.1
Episiotomy and 3rd degree laceration	272	1.2	.	.	272	0.7
Episiotomy and 4th degree laceration	11	0.1	.	.	11	0.0
Episiotomy and other trauma	40	0.2	1	0.0	41	0.1
Episiotomy, laceration and other trauma <sup>(d)</sup>	32	0.1	.	.	32	0.1
1st degree laceration, graze or vaginal tear	3,694	16.3	5,905	37.8	9,600	25.1
2nd degree laceration only	10,693	47.2	190	1.2	10,883	28.4
3rd degree laceration only	728	3.2	2	0.0	730	1.9
4th degree laceration only	41	0.2	.	.	41	0.1
Other trauma only	84	0.4	126	0.8	210	0.6
Other <sup>(e)</sup>	226	1.0	158	1.0	384	1.0
<b>Total</b>	<b>22,662</b>	<b>100.0</b>	<b>15,644</b>	<b>100.0</b>	<b>38,307</b>	<b>100.0</b>

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

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

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

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

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

TABLE 6.20

MOTHERS BIRTHING VAGINALLY, QUEENSLAND, 2019  
EPISIOTOMY BY SURGICAL REPAIR

Episiotomy <sup>(b)</sup>	Surgical repair <sup>(a)</sup>					
	Yes		No		Total	
	No.	%	No.	%	No.	%
Nil	15,466	68.3	15,461	98.8	30,928	80.7
Episiotomy only	5,632	24.9	168	1.1	5,800	15.1
Episiotomy and other <sup>(c)(d)</sup>	1,564	6.9	15	0.1	1,579	4.1
<b>Total</b>	<b>22,662</b>	<b>100.0</b>	<b>15,644</b>	<b>100.0</b>	<b>38,307</b>	<b>100.0</b>

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

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

(c) Includes episiotomies with lacerations and other trauma.

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



TABLE 6.21 A

**PRIMIPAROUS<sup>(a)</sup> MOTHERS AGED BETWEEN 20 AND 34 IN PUBLIC ACCOMMODATION WITH A VAGINAL NON-INSTRUMENTAL BIRTH OF A SINGLETON, TERM<sup>(b)</sup> BABY, QUEENSLAND, 2019, GENITAL TRACT<sup>(c)</sup> TRAUMA BY ACCOUCHEUR**

Primiparous mothers <sup>(a)</sup> Genital tract trauma <sup>(c)</sup>	Accoucheur													
	Medical Officer		Medical Student		Midwife		Obstetrician		Student Midwife		Other		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Nil	16	6.1	6	12.0	388	8.7	8	4.7	99	6.6	.	.	517	8.0
Other Genital Trauma	.	.	.	.	14	0.3	.	.	4	0.3	.	.	18	0.3
1st degree laceration only	38	14.5	11	22.0	1,156	25.9	23	13.5	377	25.1	1.0	50.0	1,606	24.9
2nd degree laceration only	60	22.8	24	48.0	1,987	44.5	30	17.7	666	44.4	1.0	50.0	2,768	42.9
3rd degree laceration only	3	1.1	.	.	182	4.1	6	3.5	74	4.9	.	.	265	4.1
4th degree laceration only	.	.	.	.	10	0.2	.	.	6	0.4	.	.	16	0.3
Episiotomy only	122	46.4	6	12.0	517	11.6	90	52.9	207	13.8	.	.	942	14.6
Episiotomy and laceration <sup>(d)</sup>	23	8.8	3	6.0	157	3.5	13	7.7	61	4.1	.	.	257	4.0
Laceration and other trauma	1	0.4	.	.	26	0.6	.	.	3	0.2	.	.	30	0.5
Episiotomy and other trauma	.	.	.	.	2	0.0	.	.	2	0.1	.	.	4	0.1
Episiotomy, laceration and other trauma	.	.	.	.	3	0.1	.	.	.	.	.	.	3	0.1
Vaginal tear with intact perineum	.	.	.	.	3	0.1	.	.	.	.	.	.	3	0.1
Other trauma only	.	.	.	.	20	0.5	.	.	2	0.1	.	.	22	0.3
Other	.	.	.	.	5	0.1	.	.	.	.	.	.	5	0.1
<b>Total</b>	<b>263</b>	<b>100.0</b>	<b>50</b>	<b>100.0</b>	<b>4,470</b>	<b>100.0</b>	<b>170</b>	<b>100.0</b>	<b>1,501</b>	<b>100.0</b>	<b>2</b>	<b>100.0</b>	<b>6,456</b>	<b>100.0</b>

Note: Excludes Born Before Arrival (BBA) and 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<sup>(a)</sup> MOTHERS AGED BETWEEN 20 AND 34 IN PUBLIC ACCOMMODATION WITH A VAGINAL NON-INSTRUMENTAL BIRTH OF A SINGLETON, TERM<sup>(b)</sup> BABY, QUEENSLAND, 2019, GENITAL TRACT<sup>(c)</sup> TRAUMA BY ACCOUCHEUR**

<i>Multiparous mothers</i> <sup>(a)</sup> Genital tract trauma <sup>(c)</sup>	Accoucheur													
	Medical Officer		Medical Student		Midwife		Obstetrician		Student Midwife		Other		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Nil	103	33.7	37	36.3	3,225	35.6	55	32.7	890	31.3	8	50.0	4,318	34.6
Other Genital Trauma	1	0.3	.	.	78	0.9	1	0.6	27	1.0	.	.	107	0.9
1st degree laceration only	65	21.2	31	30.4	2,845	31.4	35	20.8	955	33.6	5	31.3	3,936	31.5
2nd degree laceration only	81	26.5	29	28.4	2,449	27.1	36	21.4	852	29.9	3	18.8	3,450	27.6
3rd degree laceration only	1	0.3	4	3.9	103	1.1	2	1.2	32	1.1	.	.	142	1.1
4th degree laceration only	.	.	.	.	3	0.0	.	.	.	.	.	.	3	0.0
Episiotomy only	47	15.4	.	.	226	2.5	31	18.5	61	2.1	.	.	365	2.9
Episiotomy and laceration <sup>(d)</sup>	7	2.3	1	1.0	49	0.5	5	3.0	12	0.4	.	.	74	0.6
Laceration and other trauma	.	.	.	.	31	0.3	1	0.6	10	0.4	.	.	42	0.3
Episiotomy and other trauma	.	.	.	.	2	0.0	.	.	.	.	.	.	2	0.0
Vaginal tear with intact perineum	.	.	.	.	4	0.0	.	.	.	.	.	.	4	0.0
Other trauma only	1	0.3	.	.	34	0.4	2	1.2	7	0.3	.	.	44	0.4
<b>Total</b>	<b>306</b>	<b>100.0</b>	<b>102</b>	<b>100.0</b>	<b>9,049</b>	<b>100.0</b>	<b>168</b>	<b>100.0</b>	<b>2,846</b>	<b>100.0</b>	<b>16</b>	<b>100.0</b>	<b>12,487</b>	<b>100.0</b>

Note: Excludes Born Before Arrival (BBA) and 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, 2019  
SELECTED ANTENATAL ULTRASOUNDS/SCANS**

Selected antenatal ultrasounds/scans <sup>(a)</sup>	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Nuchal translucency ultrasound	42,298	72.1	702	80.4	43,000	72.2
Morphology ultrasound scan	56,025	95.5	832	95.3	56,857	95.5
Assessment for chorionicity scan	10	0.0	463	53.0	473	0.8
<b>Total mothers</b>	<b>58,686</b>	-	<b>873</b>	-	<b>59,559</b>	-

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

**TABLE 7.01 BIRTHS, QUEENSLAND, 2019  
SEX BY OUTCOME**

Sex	Outcome					
	Livebirth		Stillbirth		Total	
	No.	%	No.	%	No.	%
Male	30,933	51.6	239	51.6	31,172	51.6
Female	29,043	48.4	218	47.1	29,261	48.4
Indeterminate	4	0.0	6	1.3	10	0.0
<b>Total</b>	<b>59,980</b>	<b>100.0</b>	<b>463</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

**TABLE 7.02 A      LIVEBIRTHS, QUEENSLAND, 2019  
APGAR SCORE AT 1 MINUTE AND 5 MINUTES**

Apgar score	Livebirths			
	1 minute		5 minutes	
	No.	%	No.	%
0	50	0.1	35	0.1
1 - 3	1,383	2.3	226	0.4
4 - 6	3,618	6.0	1,074	1.8
7 - 10	54,879	91.5	58,598	97.7
<b>Total <sup>(a)</sup></b>	<b>59,980</b>	<b>100.0</b>	<b>59,980</b>	<b>100.0</b>

(a) Includes livebirths with not stated Apgar score.

**TABLE 7.02 B LIVEBIRTHS, QUEENSLAND, 2019  
APGAR SCORE AT 1 MINUTE BY APGAR SCORE AT 5 MINUTES**

Apgar score at 1 minute	Apgar score at 5 minutes									
	0		1-3		4-6		7-10		Total <sup>(a)</sup>	
	No.	%	No.	%	No.	%	No.	%	No.	%
0	17	48.6	20	8.9	6	0.6	7	0.0	50	0.1
1 - 3	16	45.7	164	72.6	498	46.4	704	1.2	1,383	2.3
4 - 6	2	5.7	20	8.9	424	39.5	3,172	5.4	3,618	6.0
7 - 10	.	.	22	9.7	146	13.6	54,711	93.4	54,879	91.5
<b>Total <sup>(b)</sup></b>	<b>35</b>	<b>100.0</b>	<b>226</b>	<b>100.0</b>	<b>1,074</b>	<b>100.0</b>	<b>58,598</b>	<b>100.0</b>	<b>59,980</b>	<b>100.0</b>

(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, 2019  
USE OF RESUSCITATION**

Resuscitation used	Livebirths	
	No.	%
None	47,095	78.5
Routine suction only	1,739	2.9
At least one method other than routine suction	11,146	18.6
<b>Total <sup>(a)</sup></b>	<b>59,980</b>	<b>100.0</b>

(a) Includes livebirths with not stated resuscitation used.

**TABLE 7.04 LIVEBIRTHS, QUEENSLAND, 2019  
RESUSCITATION OTHER THAN ROUTINE SUCTION**

Resuscitation used <sup>(a)</sup>	Livebirths			
	1 Jan to 30 Jun	1 July to 31 Dec	Total	
	No.	No.	No.	%
Facial oxygen	2,007	1,658	3,665	6.1
Bag and mask	2,608	908	3,516	5.9
CPAP ventilation <sup>(b)</sup>	n.a.	2,541	2,541	4.2
Intermittent positive pressure ventilation	447	430	877	1.5
Aspiration of meconium	446	395	841	1.4
External cardiac massage	107	100	207	0.3
Other drugs	60	28	88	0.1
Suction of meconium via endotracheal tube	43	43	86	0.1
Adrenalin/sodium bicarbonate/calcium	25	17	42	0.1
Narcotic antagonist injection	8	.	8	0.0
Other stimulations <sup>(c)</sup>	2,524	1,231	3,755	6.3
<b>Total livebirths <sup>(d)</sup></b>	-	-	<b>59,980</b>	-

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

(b) Continuous positive airway pressure (CPAP) ventilation not collected separately prior to 1 July 2019.

(c) Other stimulations includes CPAP ventilation (prior to 1 July 2019) and other stimulations not listed.

(d) Includes livebirths with not stated resuscitation other than routine suction used.

n.a. not applicable



**TABLE 7.05 BIRTHS, QUEENSLAND, 2019  
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 <sup>(a)</sup>	
	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	22	0.6	5	1.0	1	0.2	250	0.5	278	0.5
500 - 749	16	0.5	2	0.4	4	0.9	155	0.3	177	0.3
750 - 999	8	0.2	3	0.6	1	0.2	169	0.3	181	0.3
1000 - 1249	17	0.5	3	0.6	1	0.2	145	0.3	166	0.3
1250 - 1499	15	0.4	1	0.2	5	1.1	192	0.3	213	0.4
1500 - 1749	31	0.9	2	0.4	4	0.9	282	0.5	319	0.5
1750 - 1999	62	1.8	6	1.2	6	1.3	482	0.9	556	0.9
2000 - 2249	86	2.4	10	1.9	15	3.2	764	1.4	875	1.5
2250 - 2499	161	4.6	13	2.5	26	5.6	1,609	2.9	1,809	3.0
2500 - 2999	710	20.2	68	13.2	96	20.7	8,686	15.5	9,560	15.8
3000 - 3499	1,205	34.2	180	34.9	152	32.8	20,789	37.2	22,327	36.9
3500 - 3999	879	25.0	163	31.6	110	23.8	16,943	30.3	18,096	29.9
4000 - 4499	266	7.6	51	9.9	36	7.8	4,808	8.6	5,161	8.5
4500 and over	44	1.3	9	1.7	6	1.3	660	1.2	719	1.2
<b>Total <sup>(b)</sup></b>	<b>3,523</b>	<b>100.0</b>	<b>516</b>	<b>100.0</b>	<b>463</b>	<b>100.0</b>	<b>55,939</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

(a) Includes babies with not stated mother's indigenous status.

(b) Includes babies with not stated birthweight.

**TABLE 7.06 BIRTHS, QUEENSLAND, 2019  
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 <sup>(a)</sup>	
	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 22	16	0.5	3	0.6	1	0.2	179	0.3	199	0.3
22 - 24	15	0.4	6	1.2	4	0.9	175	0.3	200	0.3
25 - 27	16	0.5	2	0.4	1	0.2	200	0.4	219	0.4
28 - 31	41	1.2	4	0.8	6	1.3	474	0.9	525	0.9
32 - 36	374	10.6	38	7.4	55	11.9	4,070	7.3	4,537	7.5
37 - 41	3,056	86.7	463	89.7	396	85.5	50,647	90.5	54,564	90.3
42 and over	5	0.1	.	.	.	.	192	0.3	197	0.3
<b>Total <sup>(b)</sup></b>	<b>3,523</b>	<b>100.0</b>	<b>516</b>	<b>100.0</b>	<b>463</b>	<b>100.0</b>	<b>55,939</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

(a) Includes babies with not stated mother's indigenous status.

(b) Includes babies with not stated gestation.

**TABLE 7.07 SINGLETON BIRTHS, QUEENSLAND, 2019  
BIRTHWEIGHT BY GESTATION**

Birthweight (grams)	Gestation (weeks)															
	Less than 22		22-24		25-27		28-31		32-36		37-41		42 and over		Total <sup>(a)</sup>	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	177	94.7	56	32.2	10	5.3	1	0.3	1	0.0	.	.	.	.	245	0.4
500 - 749	9	4.8	100	57.5	41	21.6	10	2.5	.	.	.	.	.	.	160	0.3
750 - 999	.	.	16	9.2	94	49.5	31	7.9	1	0.0	.	.	.	.	142	0.2
1,000 - 1,249	1	0.5	1	0.6	41	21.6	79	20.1	10	0.3	.	.	.	.	132	0.2
1,250 - 1,499	.	.	1	0.6	3	1.6	99	25.1	48	1.4	.	.	.	.	151	0.3
1,500 - 1,749	.	.	.	.	.	.	95	24.1	113	3.2	8	0.0	.	.	216	0.4
1,750 - 1,999	.	.	.	.	.	.	62	15.7	281	8.0	42	0.1	.	.	385	0.7
2,000 - 2,249	.	.	.	.	1	0.5	9	2.3	435	12.4	206	0.4	.	.	651	1.1
2,250 - 2,499	.	.	.	.	.	.	3	0.8	620	17.7	841	1.6	1	0.5	1,465	2.5
2,500 - 2,999	.	.	.	.	.	.	5	1.3	1,273	36.3	7,738	14.3	4	2.0	9,020	15.4
3,000 - 3,499	.	.	.	.	.	.	.	.	556	15.9	21,562	39.9	37	18.8	22,156	37.8
3,500 - 3,999	.	.	.	.	.	.	.	.	116	3.3	17,884	33.1	81	41.1	18,081	30.8
4,000 - 4,499	.	.	.	.	.	.	.	.	36	1.0	5,065	9.4	57	28.9	5,159	8.8
4,500 and over	.	.	.	.	.	.	.	.	13	0.4	689	1.3	17	8.6	719	1.2
<b>Total <sup>(b)</sup></b>	<b>187</b>	<b>100.0</b>	<b>174</b>	<b>100.0</b>	<b>190</b>	<b>100.0</b>	<b>394</b>	<b>100.0</b>	<b>3,504</b>	<b>100.0</b>	<b>54,038</b>	<b>100.0</b>	<b>197</b>	<b>100.0</b>	<b>58,686</b>	<b>100.0</b>

(a) Includes babies with not stated gestation.

(b) Includes babies with not stated birthweight.

**TABLE 7.08 MULTIPLE BIRTHS, QUEENSLAND, 2019  
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	10	83.3	15	57.7	.	.	3	2.3	3	0.3	2	0.4	.	.	33	1.9
500 - 749	2	16.7	11	42.3	4	13.8	.	.	.	.	.	.	.	.	17	1.0
750 - 999	.	.	.	.	22	75.9	17	13.0	.	.	.	.	.	.	39	2.2
1000 - 1249	.	.	.	.	3	10.3	24	18.3	6	0.6	1	0.2	.	.	34	1.9
1250 - 1499	.	.	.	.	.	.	40	30.5	22	2.1	.	.	.	.	62	3.5
1500 - 1749	.	.	.	.	.	.	35	26.7	68	6.6	.	.	.	.	103	5.9
1750 - 1999	.	.	.	.	.	.	10	7.6	157	15.2	4	0.8	.	.	171	9.7
2000 - 2249	.	.	.	.	.	.	2	1.5	201	19.5	21	4.0	.	.	224	12.8
2250 - 2499	.	.	.	.	.	.	.	.	251	24.3	93	17.7	.	.	344	19.6
2500 - 2999	.	.	.	.	.	.	.	.	268	25.9	272	51.7	.	.	540	30.7
3000 - 3499	.	.	.	.	.	.	.	.	53	5.1	118	22.4	.	.	171	9.7
3500 - 3999	.	.	.	.	.	.	.	.	2	0.2	13	2.5	.	.	15	0.9
4000 - 4499	.	.	.	.	.	.	.	.	1	0.1	1	0.2	.	.	2	0.1
4500 and over	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Total <sup>(a)</sup></b>	<b>12</b>	<b>100.0</b>	<b>26</b>	<b>100.0</b>	<b>29</b>	<b>100.0</b>	<b>131</b>	<b>100.0</b>	<b>1,033</b>	<b>100.0</b>	<b>526</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>1,757</b>	<b>100.0</b>

(a) Includes babies with not stated birthweight.

TABLE 7.09

**LIVEBIRTHS, QUEENSLAND, 2019**  
**NEONATAL TREATMENT BY GESTATION**

Neonatal treatment <sup>(a)</sup>	Gestation (weeks)									
	Less than 28		28 - 36		37 - 41		42 and over		Total <sup>(b)</sup>	
	No.	%	No.	%	No.	%	No.	%	No.	%
No neonatal treatment	106	34.4	736	14.8	41,071	75.4	147	74.6	42,062	70.1
Neonatal treatment	202	65.6	4,226	85.2	13,439	24.7	50	25.4	17,917	29.9
<i>Blood Glucose Monitoring</i>	157	77.7	3,462	81.9	10,050	74.8	32	64.0	13,701	76.5
<i>Intramuscular/Intravenous antibiotics</i>	185	91.6	2,338	55.3	4,185	31.1	21	42.0	6,729	37.6
<i>Intravenous fluid</i>	199	98.5	2,331	55.2	2,263	16.8	11	22.0	4,804	26.8
<i>Ora/naso gastric feeding</i>	172	85.2	2,401	56.8	1,003	7.5	7	14.0	3,583	20.0
<i>CPAP</i>	162	80.2	1,415	33.5	1,377	10.3	9	18.0	2,963	16.5
<i>Phototherapy</i>	142	70.3	1,195	28.3	937	7.0	4	8.0	2,278	12.7
<i>Oxygen</i>	149	73.8	590	14.0	565	4.2	3	6.0	1,307	7.3
<i>Mechanical ventilation</i>	187	92.6	286	6.8	182	1.4	2	4.0	657	3.7
<i>IA Line</i>	132	65.4	185	4.4	78	0.6	.	.	395	2.2
<i>Exchange transfusion</i>	8	4.0	8	0.2	10	0.1	.	.	26	0.2
<i>Other Treatment</i>	56	27.7	391	9.3	1,391	10.4	6	12.0	1,844	10.3
<b>Total <sup>(c)</sup></b>	<b>308</b>	<b>100.0</b>	<b>4,963</b>	<b>100.0</b>	<b>54,510</b>	<b>100.0</b>	<b>197</b>	<b>100.0</b>	<b>59,980</b>	<b>100.0</b>

(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.

(c) Includes babies with not stated neonatal treatment.

**TABLE 7.10 LIVEBIRTHS, QUEENSLAND, 2019  
NEONATAL SURVIVAL BY BIRTHWEIGHT**

Age (days)	Birthweight (grams)										Total <sup>(a)</sup>	
	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	107	34.0	5	1.5	10	0.3	7	0.0	1	0.0	130	0.2
1	3	1.0	.	.	.	.	3	0.0	1	0.0	7	0.0
2	1	0.3	1	0.3	2	0.1	5	0.0	.	.	9	0.0
3	.	.	1	0.3	1	0	2	.	.	.	4	0.0
4	2	1	1	0	2	0	3	0.0	.	.	8	0.0
5	2	0.6	.	.	.	.	2	.	.	.	4	0.0
6	3	1.0	.	.	1	0.0	1	.	.	.	5	0.0
7	2	0.6	.	.	.	.	.	.	.	.	2	.
8 - 14	5	1.6	2	0.6	2	0.1	4	0.0	1	0.0	14	0.0
15 - 21	4	1.3	1	0.3	1	0.0	2	.	.	.	8	0.0
22 - 28	2	0.6	.	.	.	.	2	.	.	.	4	0.0
Over 28	184	58.4	335	96.8	3,488	99.5	55,060	99.9	715	99.6	59,785	99.7
<b>Total</b>	<b>315</b>	<b>100.0</b>	<b>346</b>	<b>100.0</b>	<b>3,507</b>	<b>100.0</b>	<b>55,091</b>	<b>100.0</b>	<b>718</b>	<b>100.0</b>	<b>59,980</b>	<b>100.0</b>

(a) Includes livebirths with not stated birthweight.

**TABLE 7.11 LIVEBIRTHS, QUEENSLAND, 2019  
SELECTED CONDITIONS CAUSING NEONATAL MORBIDITY**

Condition <sup>(a)</sup>	Livebirths	
	No.	%
Observation for other suspected disease and conditions (includes suspected sepsis)	8,551	14.3
Disorders relating to short gestation & low birthweight	6,506	10.9
Neonatal hypoglycaemia	5,630	9.4
Other respiratory conditions (excluding Respiratory Distress Syndrome)	5,479	9.1
Feeding problems in newborn	2,508	4.2
Slow fetal growth and fetal malnutrition	1,972	3.3
Respiratory distress syndrome	1,263	2.1
Intrauterine hypoxia and birth asphyxia	982	1.6
Birth trauma	854	1.4
Haemolytic disease due to isoimmunisation	409	0.7
Infection specific to perinatal period, other and unspecified	181	0.3
Neonatal withdrawal symptoms from maternal use of drugs of addiction	134	0.2
Disorders of conjunctiva	134	0.2
<b>Total livebirths</b>	<b>59,980</b>	<b>-</b>

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

**TABLE 7.12 LIVEBIRTHS DISCHARGED HOME, QUEENSLAND, 2019  
FLUID BABY RECEIVED DURING THE BIRTH EPISODE**

Feeding Method <sup>(a)</sup>	Livebirths	
	No.	%
Breast milk/colostrum only	40,158	69.6
Breast milk/colostrum and infant formula	14,654	25.4
Infant formula only	2,841	4.9
Breast milk/colostrum, infant formula, nil by mouth	24	0.0
Breast milk/colostrum, nil by mouth	13	0.0
Infant formula, nil by mouth	5	0.0
Breast milk/colostrum, other	1	.
Nil by mouth	1	.
<b>Total livebirths discharged home <sup>(b)</sup></b>	<b>57,701</b>	<b>-</b>

Note: Excludes Born Before Arrival (BBA) and 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, 2019  
FLUID BABY RECEIVED IN THE  
24 HOURS PRIOR TO DISCHARGE**

Feeding Method <sup>(a)</sup>	Livebirths	
	No.	%
Breast milk/colostrum only	42,923	74.4
Breast milk/colostrum and infant formula	11,068	19.2
Infant formula only	3,704	6.4
Breast milk/colostrum, other	1	-
Nil by mouth	1	-
<b>Total livebirths discharged home <sup>(b)</sup></b>	<b>57,701</b>	<b>-</b>

Note: Excludes Born Before Arrival (BBA) and 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, 2019**  
**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 <sup>(a)</sup>		Born Before Arrival		Total		
	Public		Private		Total									
No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Cairns and Hinterland	2,423	5.6	99	4.7	2,522	5.5	403	3.0	4	2.6	26	5.5	2,955	5.0
Central Queensland	2,088	4.8	153	7.2	2,241	4.9	575	4.3	1	0.7	20	4.2	2,837	4.8
Central West	74	0.2	14	0.7	88	0.2	23	0.2	.	.	.	.	111	0.2
Darling Downs	2,592	6.0	177	8.3	2,769	6.1	692	5.2	12	7.7	27	5.7	3,500	5.9
Gold Coast	4,789	11.0	158	7.4	4,947	10.9	1,491	11.2	19	12.3	46	9.7	6,503	10.9
Mackay	1,599	3.7	133	6.3	1,732	3.8	494	3.7	1	0.7	24	5.1	2,251	3.8
Metro North	7,447	17.1	458	21.6	7,905	17.4	3,578	26.8	21	13.6	72	15.2	11,576	19.4
Metro South	10,865	25.0	188	8.9	11,053	24.3	3,756	28.1	30	19.4	114	24.0	14,953	25.1
North West	442	1.0	52	2.5	494	1.1	24	0.2	.	.	6	1.3	524	0.9
South West	244	0.6	22	1.0	266	0.6	73	0.6	.	.	1	0.2	340	0.6
Sunshine Coast	3,166	7.3	220	10.4	3,386	7.4	596	4.5	33	21.3	36	7.6	4,051	6.8
Torres and Cape	430	1.0	4	0.2	434	1.0	24	0.2	1	0.7	3	0.6	462	0.8
Townsville	2,261	5.2	36	1.7	2,297	5.0	530	4.0	.	.	26	5.5	2,853	4.8
West Moreton	3,286	7.6	135	6.4	3,421	7.5	723	5.4	33	21.3	48	10.1	4,225	7.1
Wide Bay	1,576	3.6	262	12.3	1,838	4.0	47	0.4	.	.	22	4.6	1,907	3.2
Interstate/Overseas	165	0.4	13	0.6	178	0.4	327	2.5	.	.	4	0.8	509	0.9
<b>Total<sup>(b)</sup></b>	<b>43,449</b>	<b>100.0</b>	<b>2,124</b>	<b>100.0</b>	<b>45,573</b>	<b>100.0</b>	<b>13,356</b>	<b>100.0</b>	<b>155</b>	<b>100.0</b>	<b>475</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

(a) Includes freebirths.

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

TABLE 8.02

**MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**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 <sup>(a)</sup>		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Under 15	16	0.0	.	.	16	0.0	.	.	.	.	.	.	16	0.0
15 - 19	1,617	3.7	50	2.4	1,667	3.7	13	0.1	.	.	16	3.4	1,696	2.9
20 - 24	7,844	18.1	236	11.1	8,080	17.7	326	2.4	13	8.4	75	15.8	8,494	14.3
25 - 29	13,358	30.7	609	28.7	13,967	30.7	2,512	18.8	49	31.6	149	31.5	16,677	28.0
30 - 34	12,667	29.2	762	35.9	13,429	29.5	5,981	44.8	53	34.2	137	28.8	19,600	32.9
35 - 39	6,524	15.0	400	18.8	6,924	15.2	3,743	28.0	34	21.9	80	16.8	10,781	18.1
40 - 44	1,351	3.1	60	2.8	1,411	3.1	714	5.4	6	3.9	18	3.8	2,149	3.6
45 and over	72	0.2	7	0.3	79	0.2	67	0.5	.	.	.	.	146	0.3
<b>Total</b>	<b>43,449</b>	<b>100.0</b>	<b>2,124</b>	<b>100.0</b>	<b>45,573</b>	<b>100.0</b>	<b>13,356</b>	<b>100.0</b>	<b>155</b>	<b>100.0</b>	<b>475</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

(a) Includes freebirths.

TABLE 8.03

**MOTHERS BIRTHING IN QUEENSLAND, 2019**  
**ONSET OF LABOUR BY TYPE OF FACILITY AND ACCOMMODATION <sup>(a)</sup>**

Onset of labour	Type of facility/accommodation													
	Public facility						Private facility	Homebirths <sup>(b)</sup>	Born Before Arrival		Total			
	Public		Private		Total				No.	%	No.	%	No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Spontaneous - not augmented	13,907	32.0	741	34.9	14,648	32.1	1,971	14.8	153	98.7	473	99.6	17,245	29.0
Spontaneous - augmented	7,677	17.7	389	18.3	8,066	17.7	1,669	12.5	2	1.3	1	0.2	9,738	16.4
Induced	14,182	32.6	613	28.9	14,795	32.5	4,134	31.0	.	.	1	0.2	18,930	31.8
No labour	7,683	17.7	381	17.9	8,064	17.7	5,582	41.8	.	.	.	.	13,646	22.9
<b>Total</b>	<b>43,449</b>	<b>100.0</b>	<b>2,124</b>	<b>100.0</b>	<b>45,573</b>	<b>100.0</b>	<b>13,356</b>	<b>100.0</b>	<b>155</b>	<b>100.0</b>	<b>475</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

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

(b) Includes freebirths.

TABLE 8.04

**BABIES BORN IN QUEENSLAND, 2019**  
**METHOD OF BIRTH BY TYPE OF FACILITY AND ACCOMMODATION**

Method of birth	Type of facility/accommodation												Total	
	Public facility				Total	Private facility		Homebirths <sup>(a)</sup>		Born Before Arrival				
	No.	%	No.	%		No.	%	No.	%	No.	%	No.	%	
Vaginal non-instrumental	25,833	58.6	1,213	56.4	27,046	58.5	4,678	34.4	155	100.0	476	100.0	32,355	53.5
Forceps	1,260	2.9	70	3.3	1,330	2.9	278	2.1	.	.	.	.	1,608	2.7
Vacuum extraction	3,125	7.1	168	7.8	3,293	7.1	1,269	9.3	.	.	.	.	4,562	7.6
LSCS	13,713	31.1	688	32.0	14,401	31.2	7,331	54.0	.	.	.	.	21,732	36.0
Classical CS	144	0.3	11	0.5	155	0.3	31	0.2	.	.	.	.	186	0.3
<b>Total</b>	<b>44,075</b>	<b>100.0</b>	<b>2,150</b>	<b>100.0</b>	<b>46,225</b>	<b>100.0</b>	<b>13,587</b>	<b>100.0</b>	<b>155</b>	<b>100.0</b>	<b>476</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

(a) Includes freebirths.

**TABLE 8.05** **MOTHERS BIRTHING IN QUEENSLAND, 2019 - HOSPITAL AND HEALTH SERVICE OF USUAL RESIDENCE OF MOTHER BY HOSPITAL AND HEALTH SERVICE OF FACILITY OF BIRTH**

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		Metro North		Metro South <sup>(b)</sup>		North West	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Cairns and Hinterland	2,896	90.5	.	.	.	.	.	.	.	.	1	0.1	2	0.0	5	0.0	1	0.22
Central Queensland	4	0.1	2,673	95.8	.	.	8	0.2	3	0.0	13	0.6	58	0.6	41	0.2	1	0.22
Central West	.	.	12	0.4	60	96.8	8	0.2	.	.	.	.	5	0.1	10	0.1	3	0.65
Darling Downs	1	0.0	5	0.2	.	.	3,303	89.8	12	0.2	.	.	37	0.4	105	0.6	.	.
Gold Coast	.	.	.	.	.	.	1	0.0	6,317	92.9	.	.	26	0.3	157	0.8	.	.
Mackay	1	0.0	66	2.4	.	.	2	0.1	2	0.0	2,030	99.1	8	0.1	11	0.1	.	.
Metro North	1	0.0	.	.	.	.	1	0.0	14	0.2	.	.	9,397	90.5	2,018	11.5	.	.
Metro South	.	.	2	0.1	.	.	3	0.1	97	1.4	.	.	521	5.0	14,219	81.4	.	.
North West	8	0.3	1	0.0	.	.	3	0.1	1	0.0	1	0.1	5	0.1	10	0.1	447	97.17
South West	.	.	.	.	.	.	88	2.4	1	0.0	.	.	11	0.1	32	0.2	.	.
Sunshine Coast	.	.	.	.	.	.	4	0.1	1	0.0	.	.	52	0.5	32	0.2	.	.
Torres and Cape	272	8.5	3	0.1	.	.	1	0.0	3	0.0	2	0.1	6	0.1	3	0.0	.	.
Townsville	9	0.3	.	.	2	3.2	1	0.0	.	.	2	0.1	2	0.0	4	0.0	.	.
West Moreton	.	.	.	.	.	.	179	4.9	11	0.2	.	.	182	1.8	781	4.5	.	.
Wide Bay	.	.	24	0.9	.	.	11	0.3	3	0.0	.	.	44	0.4	19	0.1	.	.
Interstate/Overseas	8	0.3	3	0.1	.	.	65	1.8	332	4.9	.	.	32	0.3	37	0.2	8	1.7
<b>Total <sup>(c)</sup></b>	<b>3,200</b>	<b>100.0</b>	<b>2,789</b>	<b>100.0</b>	<b>62</b>	<b>100.0</b>	<b>3,678</b>	<b>100.0</b>	<b>6,798</b>	<b>100.0</b>	<b>2,049</b>	<b>100.0</b>	<b>10,388</b>	<b>100.0</b>	<b>17,484</b>	<b>100.0</b>	<b>460</b>	<b>100.0</b>

Hospital and Health Service of Usual Residence of Mother	Hospital and Health Service of place of birth														Total	
	South West		Sunshine Coast		Torres and Cape		Townsville		West Moreton		Wide Bay		Homebirths <sup>(a)</sup>			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
Cairns and Hinterland	.	.	1	0.0	1	0.6	44	1.4	.	.	.	.	4	2.6	2,955	5.0
Central Queensland	2	0.9	12	0.3	.	.	6	0.2	.	.	14	0.8	1	0.7	2,837	4.8
Central West	4	1.8	.	.	.	.	8	0.3	.	.	1	0.1	.	.	111	0.2
Darling Downs	12	5.5	11	0.3	.	.	.	.	2	0.1	3	0.2	12	7.7	3,499	5.9
Gold Coast	.	.	3	0.1	.	.	.	.	1	0.0	.	.	19	12.3	6,506	10.9
Mackay	.	.	7	0.2	.	.	119	3.9	.	.	4	0.2	1	0.7	2,251	3.8
Metro North	.	.	115	2.8	.	.	1	0.0	6	0.2	1	0.1	21	13.6	11,575	19.4
Metro South	.	.	9	0.2	.	.	1	0.0	50	1.6	.	.	30	19.4	14,950	25.1
North West	.	.	2	0.1	.	.	45	1.5	.	.	2	0.1	.	.	525	0.9
South West	199	91.3	6	0.1	.	.	1	0.0	.	.	.	.	.	.	339	0.6
Sunshine Coast	.	.	3,925	93.8	.	.	.	.	1	0.0	2	0.1	33	21.3	4,051	6.8
Torres and Cape	.	.	6	0.1	151	94.4	14	0.5	.	.	.	.	1	0.7	462	0.8
Townsville	.	.	4	0.1	.	.	2,829	92.1	.	.	.	.	.	.	2,853	4.8
West Moreton	.	.	3	0.1	.	.	2	0.1	3,034	98.0	1	0.1	33	21.3	4,227	7.1
Wide Bay	.	.	68	1.6	.	.	.	.	1	0.0	1,737	98.4	.	.	1,907	3.2
Interstate/Overseas	1	0.5	12	0.3	8	5.0	3	0.1	.	.	.	.	.	.	509	0.9
<b>Total <sup>(c)</sup></b>	<b>218</b>	<b>100.0</b>	<b>4,185</b>	<b>100.0</b>	<b>160</b>	<b>100.0</b>	<b>3,073</b>	<b>100.0</b>	<b>3,095</b>	<b>100.0</b>	<b>1,765</b>	<b>100.0</b>	<b>155</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

(a) Includes freebirths.

(b) Includes Children's Health Queensland and Mater hospitals South Brisbane.

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

TABLE 8.06

**LIVEBIRTHS TRANSFERRED, QUEENSLAND, 2019**  
**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 <sup>(a)</sup>		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Level 1 (Basic Nursery)	8	2.4	102	21.4	10	1.6	5	7.3	125	8.3
Level 2 (Nursery and Special Care Nursery)	133	39.1	15	3.1	350	56.5	46	66.7	544	36.2
Level 3 (Nursery, Special Care Nursery and NICU)	193	56.8	316	66.3	35	5.7	17	24.6	561	37.3
Other <sup>(b)</sup>	6	1.8	44	9.2	224	36.2	1	1.5	275	18.3
<b>Total</b>	<b>340</b>	<b>100.0</b>	<b>477</b>	<b>100.0</b>	<b>619</b>	<b>100.0</b>	<b>69</b>	<b>100.0</b>	<b>1,505</b>	<b>100.0</b>

Note: Excludes Born Before Arrival (BBA) and 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, 2019**  
**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 <sup>(a)</sup>		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Level 1 (Basic Nursery)	96	80.0	787	63.5	390	35.6	.	.	1,273	51.7
Level 2 (Nursery and Special Care Nursery)	11	9.2	111	9.0	444	40.5	1	16.7	567	23.0
Level 3 (Nursery, Special Care Nursery and NICU)	1	0.8	62	5.0	27	2.5	1	16.7	91	3.7
Other <sup>(b)</sup>	12	10.0	279	22.5	236	21.5	4	66.7	531	21.6
<b>Total</b>	<b>120</b>	<b>100.0</b>	<b>1,239</b>	<b>100.0</b>	<b>1,097</b>	<b>100.0</b>	<b>6</b>	<b>100.0</b>	<b>2,462</b>	<b>100.0</b>

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

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

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



TABLE 8.08

**MOTHERS BIRTHING IN QUEENSLAND, 2019 - 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.	%
Cairns and Hinterland	102	6.0	2,211	4.9	642	4.9	2,955	5.0
Central Queensland	117	6.8	2,293	5.1	427	3.3	2,837	4.8
Central West	7	0.4	89	0.2	15	0.1	111	0.2
Darling Downs	172	10.1	2,820	6.3	508	3.9	3,500	5.9
Gold Coast	98	5.7	4,768	10.7	1,637	12.5	6,503	10.9
Mackay	71	4.2	1,825	4.1	355	2.7	2,251	3.8
Metro North	223	13.0	8,217	18.4	3,136	24.0	11,576	19.4
Metro South	339	19.8	11,082	24.8	3,532	27.0	14,953	25.1
North West	40	2.3	399	0.9	85	0.7	524	0.9
South West	13	0.8	276	0.6	51	0.4	340	0.6
Sunshine Coast	77	4.5	3,029	6.8	945	7.2	4,051	6.8
Torres and Cape	44	2.6	347	0.8	71	0.5	462	0.8
Townsville	112	6.5	2,266	5.1	475	3.6	2,853	4.8
West Moreton	173	10.1	3,334	7.5	718	5.5	4,225	7.1
Wide Bay	117	6.8	1,474	3.3	316	2.4	1,907	3.2
Interstate/Overseas	7	0.4	340	0.8	162	1.2	509	0.9
<b>Total <sup>(a)</sup></b>	<b>1,712</b>	<b>100.0</b>	<b>44,771</b>	<b>100.0</b>	<b>13,076</b>	<b>100.0</b>	<b>59,559</b>	<b>100.0</b>

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

**TABLE 8.09 BABIES BORN IN QUEENSLAND, 2019  
BY FACILITY OF BIRTH, TYPE & NAME**

Facility of birth type and name	Total	No.	%
<b>Public Facilities</b>			
Atherton		153	0.3
Ayr		97	0.2
Beaudesert		313	0.5
Biloela		52	0.1
Blackwater		1	0.0
Boonah		1	0.0
Bowen		6	0.0
Bundaberg		948	1.6
Caboolture		1,873	3.1
Cairns		2,225	3.7
Cairns Hospital Birthing Centre		67	0.1
Charleville		53	0.1
Cherbourg		1	0.0
Chinchilla		3	0.0
Collinsville		1	0.0
Cooktown		37	0.1
Dalby		227	0.4
Emerald		329	0.5
Gatton		2	0.0
Gayndah		3	0.0
Gladstone		589	1.0
Gold Coast University Hospital		4,412	7.3
Gold Coast University Hospital Birthing Centre		658	1.1
Goondiwindi		116	0.2
Gympie		297	0.5
Hervey Bay		810	1.3
Ingham		47	0.1
Injune		1	0.0
Innisfail		191	0.3
Ipswich		2,690	4.5
Joyce Palmer HS		4	0.0
Kingaroy		307	0.5
Logan		3,660	6.1
Longreach		62	0.1
Mackay		1,255	2.1
Mackay Base Hospital Birthing Centre		120	0.2
Mareeba		155	0.3
Maryborough		2	0.0
Mater Hospital Brisbane		2	0.0
Mater Mothers' Hospital		6,183	10.2
Miles		1	0.0
Mossman		3	0.0
Mount Isa		458	0.8
Proserpine		216	0.4
Redcliffe		1,571	2.6
Redland		1,747	2.9
Robina Hospital		1	0.0
Rockhampton		1,263	2.1
Roma		128	0.2
Royal Brisbane & Women's Birthing Centre		260	0.4
Royal Brisbane and Women's		4,536	7.5
Saibal Island Primary Health Care Centre		4	0.0
St George		34	0.1
Stanthorpe		89	0.2
Sunshine Coast University Hospital		3,250	5.4
Surat		3	0.0
Thursday Island		116	0.2
Toowoomba		1,937	3.2
Toowoomba Hospital Birth Centre		91	0.2
Townsville		2,245	3.7
Townsville Hospital Birthing Centre		127	0.2
Tully		3	0.0
Warwick		185	0.3
Yarrabah Emergency Service		4	0.0
<b>Public Facilities Total</b>		<b>46,225</b>	<b>76.5</b>
Private Facilities		13,587	22.5
Homebirths/Freebirths		155	0.3
Born Before Arrival (BBA)		476	0.8
<b>Total</b>		<b>60,443</b>	<b>100.0</b>

**TABLE 9.01                      MOTHERS BIRTHING IN QUEENSLAND, 2019  
SEPARATION STATUS OF MOTHER**

Separation status of mother	Mothers	
	No.	%
Discharged	58,437	98.9
Transferred	492	0.8
Homebirth/Freebirth	155	0.3
<b>Total</b>	<b>59,084</b>	<b>100.0</b>

Note: Excludes Born Before Arrival.

**TABLE 9.02 BIRTHS IN QUEENSLAND, 2019  
SEPARATION STATUS OF BABY**

Separation status of baby	Births	
	No.	%
Discharged	57,701	96.2
Transferred	1,491	2.5
Homebirth/Freebirth	155	0.3
Died <sup>(a)</sup>	620	1.0
<b>Total</b>	<b>59,967</b>	<b>100.0</b>

Note: Excludes Born Before Arrival.

(a) Includes stillbirths.

**TABLE 9.03 MOTHERS DISCHARGED HOME <sup>(a)</sup> AFTER BIRTHING IN A FACILITY, QUEENSLAND, 2019  
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	3,466	8.1	198	9.4	3,664	8.1	52	0.4	3,716	6.4
1	13,045	30.3	613	29.0	13,658	30.3	169	1.3	13,827	23.7
2	14,911	34.7	680	32.2	15,591	34.5	792	6.0	16,383	28.0
3	7,922	18.4	398	18.9	8,320	18.4	2,610	19.6	10,930	18.7
4	2,254	5.2	120	5.7	2,374	5.3	5,123	38.5	7,497	12.8
5	823	1.9	54	2.6	877	1.9	3,736	28.1	4,613	7.9
6	299	0.7	20	1.0	319	0.7	586	4.4	905	1.6
7	160	0.4	13	0.6	173	0.4	152	1.1	325	0.6
8	67	0.2	5	0.2	72	0.2	31	0.2	103	0.2
9	28	0.1	3	0.1	31	0.1	16	0.1	47	0.1
10	15	0.0	3	0.1	18	0.0	8	0.1	26	0.0
11-20	37	0.1	4	0.2	41	0.1	17	0.1	58	0.1
21 and over	5	0.0	.	.	5	0.0	2	0.0	7	0.0
<b>Total</b>	<b>43,032</b>	<b>100.0</b>	<b>2,111</b>	<b>100.0</b>	<b>45,143</b>	<b>100.0</b>	<b>13,294</b>	<b>100.0</b>	<b>58,437</b>	<b>100.0</b>
<b>Average postnatal length of stay (days)</b>	<b>2.0</b>		<b>2.0</b>		<b>2.0</b>		<b>4.1</b>		<b>2.4</b>	

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

(a) Excludes inter-facility transfers.

**TABLE 9.04** **MOTHERS DISCHARGED HOME <sup>(a)</sup> AFTER BIRTHING IN A FACILITY, QUEENSLAND, 2019**  
**POSTNATAL LENGTH OF STAY OF MOTHER BY PARITY**

Postnatal length of stay of mother (days)	Number of previous pregnancies												Total	
	0		1		2		3		4		5 or more		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
0	713	2.9	1,576	8.0	833	9.8	324	9.9	135	10.0	135	10.7	3,716	6.4
1	4,121	16.9	5,100	25.9	2,550	29.9	1,085	33.3	508	37.7	463	36.8	13,827	23.7
2	7,114	29.2	5,224	26.5	2,382	27.9	933	28.6	379	28.2	351	27.9	16,383	28.0
3	5,063	20.8	3,565	18.1	1,422	16.7	518	15.9	182	13.5	180	14.3	10,930	18.7
4	3,771	15.5	2,501	12.7	827	9.7	250	7.7	76	5.7	72	5.7	7,497	12.8
5	2,683	11.0	1,396	7.1	365	4.3	90	2.8	40	3.0	39	3.1	4,613	7.9
6	568	2.3	202	1.0	84	1.0	31	1.0	9	0.7	11	0.9	905	1.6
7	185	0.8	76	0.4	36	0.4	16	0.5	7	0.5	5	0.4	325	0.6
8	58	0.2	25	0.1	11	0.1	5	0.2	4	0.3	.	.	103	0.2
9	23	0.1	8	0.0	9	0.1	2	0.1	5	0.4	.	.	47	0.1
10	11	0.1	7	0.0	4	0.1	3	0.1	.	.	1	0.1	26	0.0
11-20	34	0.1	12	0.1	7	0.1	3	0.1	1	0.1	1	0.1	58	0.1
21 and over	2	0.0	2	0.0	.	.	2	0.1	.	.	1	0.1	7	0.0
<b>Total</b>	<b>24,346</b>	<b>100.0</b>	<b>19,694</b>	<b>100.0</b>	<b>8,530</b>	<b>100.0</b>	<b>3,262</b>	<b>100.0</b>	<b>1,346</b>	<b>100.0</b>	<b>1,259</b>	<b>100.0</b>	<b>58,437</b>	<b>100.0</b>
<b>Average postnatal length of stay (days)</b>	<b>2.8</b>		<b>2.3</b>		<b>2.1</b>		<b>2.0</b>		<b>1.9</b>		<b>1.9</b>		<b>2.4</b>	

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

(a) Excludes inter-facility transfers.

**TABLE 9.05                      MOTHERS DISCHARGED HOME AFTER BIRTHING IN A FACILITY, QUEENSLAND, 2019**  
**POSTNATAL LENGTH OF STAY OF MOTHER BY METHOD OF BIRTH <sup>(a)</sup>**

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	3,633	11.6	6	0.4	69	1.5	8	0.0	.	.	3,716	6.4
1	12,053	38.4	258	16.3	970	21.5	543	2.6	3	1.9	13,827	23.7
2	8,505	27.1	634	40.1	1,482	32.8	5,744	27.6	18	11.3	16,383	28.0
3	3,777	12.0	302	19.1	849	18.8	5,959	28.6	43	26.9	10,930	18.7
4	2,559	8.2	241	15.2	798	17.7	3,872	18.6	27	16.9	7,497	12.8
5	608	1.9	109	6.9	255	5.7	3,615	17.4	26	16.3	4,613	7.9
6	151	0.5	18	1.1	65	1.4	652	3.1	19	11.9	905	1.6
7	53	0.2	8	0.5	16	0.4	240	1.2	8	5.0	325	0.6
8	17	0.1	3	0.2	6	0.1	74	0.4	3	1.9	103	0.2
9	6	0.0	3	0.2	.	.	35	0.2	3	1.9	47	0.1
10	9	0.0	1	0.1	2	0.0	14	0.1	.	.	26	0.0
11 - 20	8	0.0	.	.	1	0.0	40	0.2	9	5.6	58	0.1
21 and over	1	0.0	.	.	1	0.0	4	0.0	1	0.6	7	0.0
<b>Total</b>	<b>31,380</b>	<b>100.0</b>	<b>1,583</b>	<b>100.0</b>	<b>4,514</b>	<b>100.0</b>	<b>20,800</b>	<b>100.0</b>	<b>160</b>	<b>100.0</b>	<b>58,437</b>	<b>100.0</b>
<b>Average postnatal length of stay (days)</b>	<b>1.8</b>	<b>-</b>	<b>2.6</b>	<b>-</b>	<b>2.6</b>	<b>-</b>	<b>3.4</b>	<b>-</b>	<b>5.0</b>	<b>-</b>	<b>2.4</b>	

Note: Excludes Born Before Arrival (BBA) and 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, 2019  
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	.	.	.	.	10	0.3	3,403	6.3	19	2.8	3,432	6.0
1	.	.	.	.	166	5.4	12,738	23.7	131	19.2	13,035	22.6
2	.	.	.	.	318	10.3	14,645	27.3	207	30.4	15,170	26.3
3	.	.	.	.	321	10.4	9,580	17.8	156	22.9	10,057	17.4
4	.	.	.	.	236	7.7	6,875	12.8	91	13.3	7,202	12.5
5	.	.	.	.	218	7.1	4,268	7.9	36	5.3	4,522	7.8
6	.	.	.	.	138	4.5	866	1.6	12	1.8	1,016	1.8
7	.	.	.	.	80	2.6	348	0.7	3	0.4	431	0.8
8	.	.	.	.	78	2.5	184	0.3	4	0.6	266	0.5
9	.	.	1	0.7	75	2.4	125	0.2	5	0.7	206	0.4
10	.	.	.	.	63	2.1	86	0.2	4	0.6	153	0.3
11 - 20	.	.	1	0.7	754	24.5	474	0.9	5	0.7	1,234	2.1
21 and over	65	100.0	148	98.7	622	20.2	133	0.3	9	1.3	977	1.7
<b>Total</b>	<b>65</b>	<b>100.0</b>	<b>150</b>	<b>100.0</b>	<b>3,079</b>	<b>100.0</b>	<b>53,725</b>	<b>100.0</b>	<b>682</b>	<b>100.0</b>	<b>57,701</b>	<b>100.0</b>
<b>Average length of stay (days)</b>	<b>94.1</b>		<b>56.2</b>		<b>12.2</b>		<b>2.6</b>		<b>3.2</b>		<b>3.4</b>	

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



**TABLE 9.07 BIRTHS BY MONTH OF BIRTH,  
QUEENSLAND, 2018 and 2019**

Month	Year			
	2018	%	2019	%
January	5,182	8.6	5,037	8.3
February	4,860	8.0	4,787	7.9
March	5,365	8.9	5,289	8.8
April	4,949	8.2	5,233	8.7
May	5,220	8.6	5,543	9.2
June	5,190	8.6	4,965	8.2
July	5,052	8.4	5,241	8.7
August	5,128	8.5	5,030	8.3
September	5,011	8.3	4,927	8.2
October	5,024	8.3	5,102	8.4
November	4,781	7.9	4,664	7.7
December	4,741	7.8	4,625	7.7
<b>Total Births</b>	<b>60,503</b>	<b>100.0</b>	<b>60,443</b>	<b>100.0</b>

**TABLE 10.01 PERINATAL DEATHS, QUEENSLAND, 2019  
TYPE OF PERINATAL DEATH BY SEX**

Type of perinatal death		Sex		Total <sup>(a)</sup>
		Male	Female	
Stillbirth	No.	239	218	463
	Rate <sup>(b)</sup>	7.7	7.5	7.7
Neonatal death	No.	105	88	195
	Rate <sup>(c)</sup>	3.4	3.0	3.3
Perinatal death	No.	344	306	658
	Rate <sup>(b)</sup>	11.0	10.5	10.9

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

(b) Per 1,000 births.

(c) Per 1,000 livebirths.

**TABLE 10.02****STILLBIRTHS, QUEENSLAND, 2019  
TIME OF DEATH BY SEX**

Time of death	Sex					
	Male		Female		Total <sup>(a)</sup>	
	No.	%	No.	%	No.	%
Before labour commenced	195	81.6	186	85.3	387	83.6
During labour but before delivery	27	11.3	17	7.8	44	9.5
Before delivery but not known if before or during labour	17	7.1	15	6.9	32	6.9
<b>Total</b>	<b>239</b>	<b>100.0</b>	<b>218</b>	<b>100.0</b>	<b>463</b>	<b>100.0</b>

(a) Includes stillbirths of indeterminate sex.

**TABLE 10.03 NEONATAL DEATHS, QUEENSLAND, 2019  
AGE AT NEONATAL DEATH BY SEX**

Age (days)	Sex					
	Male		Female		Total	
	No.	%	No.	%	No.	%
0	74	70.5	54	61.4	130	66.7
1	5	4.8	2	2.3	7	3.6
2	4	3.8	5	5.7	9	4.6
3	2	1.9	2	2.3	4	2.1
4	1	1.0	7	8.0	8	4.1
5	.	.	4	4.5	4	2.1
6	2	1.9	3	3.4	5	2.6
7	2	1.9	.	.	2	1.0
8 - 14	5	4.8	9	10.2	14	7.2
15 - 21	7	6.7	1	1.1	8	4.1
22 - 28	3	2.9	1	1.1	4	2.1
<b>Total</b>	<b>105</b>	<b>100.0</b>	<b>88</b>	<b>100.0</b>	<b>195</b>	<b>100.0</b>

**TABLE 10.04 PERINATAL DEATHS, QUEENSLAND, 2019  
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 <sup>(a)</sup>	No.	Rate <sup>(b)</sup>	No.	Rate <sup>(a)</sup>	
Under 20	17	9.9	15	8.8	32	18.6	1,723
20 - 24	70	8.1	26	3.0	96	11.2	8,601
25 - 29	115	6.8	46	2.7	161	9.5	16,869
30 - 34	137	6.9	55	2.8	192	9.6	19,932
35 - 39	89	8.1	37	3.4	126	11.5	10,975
40 - 44	33	15.1	16	7.4	49	22.4	2,186
45 and over	2	12.7	.	.	2	12.7	157
<b>Total</b>	<b>463</b>	<b>7.7</b>	<b>195</b>	<b>3.3</b>	<b>658</b>	<b>10.9</b>	<b>60,443</b>

(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, 2019**  
**INDIGENOUS STATUS OF MOTHER BY TYPE OF PERINATAL DEATH**

Indigenous status of mother	Type of perinatal death						Total births <sup>(c)</sup>
	Stillbirth		Neonatal death		Total		
	No.	Rate <sup>(a)</sup>	No.	Rate <sup>(b)</sup>	No.	Rate <sup>(a)</sup>	
Aboriginal	28	7.9	19	5.4	47	13.3	3,523
Torres Strait Islander	10	19.4	2	4.0	12	23.3	516
Aboriginal & Torres Strait Islander	3	6.5	4	8.7	7	15.1	463
Neither Aboriginal nor Torres Strait Islander	422	7.5	170	3.1	592	10.6	55,939
<b>Total</b>	<b>463</b>	<b>7.7</b>	<b>195</b>	<b>3.3</b>	<b>658</b>	<b>10.9</b>	<b>60,443</b>

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

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

(c) Total births includes babies with not stated mother's Indigenous status.

**TABLE 10.06 PERINATAL DEATHS, QUEENSLAND, 2019  
MARITAL STATUS OF MOTHER BY TYPE OF PERINATAL DEATH**

Marital status of mother	Type of perinatal death						Total births
	Stillbirth		Neonatal death		Total		
	No.	Rate <sup>(a)</sup>	No.	Rate <sup>(b)</sup>	No.	Rate <sup>(a)</sup>	No.
Single	137	11.4	51	4.3	188	15.6	12,051
Married/defacto	311	6.6	142	3.0	453	9.6	47,403
Other	14	14.5	2	2.1	16	16.5	968
<b>Total<sup>(c)</sup></b>	<b>463</b>	<b>7.7</b>	<b>195</b>	<b>3.3</b>	<b>658</b>	<b>10.9</b>	<b>60,443</b>

(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, 2019  
PLURALITY OF PREGNANCY BY TYPE OF PERINATAL DEATH**

Plurality of pregnancy	Type of perinatal death						Total births No.
	Stillbirth		Neonatal death		Total		
	No.	Rate <sup>(a)</sup>	No.	Rate <sup>(b)</sup>	No.	Rate <sup>(a)</sup>	
Singleton	418	7.1	177	3.0	595	10.1	58,686
Multiple	45	25.6	18	10.5	63	35.9	1,757
<b>Total</b>	<b>463</b>	<b>7.7</b>	<b>195</b>	<b>3.3</b>	<b>658</b>	<b>10.9</b>	<b>60,443</b>

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

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



**TABLE 10.08 PERINATAL DEATHS, QUEENSLAND, 2019  
BIRTHWEIGHT BY TYPE OF PERINATAL DEATH**

Birthweight (grams)	Type of perinatal death								
	Stillbirth			Neonatal death			Total		
	No.	%	Rate <sup>(a)</sup>	No.	%	Rate <sup>(b)</sup>	No.	%	Rate <sup>(a)</sup>
Less than 500	200	43.2	719.4	75	38.5	961.5	275	41.8	989.2
500 - 749	86	18.6	485.9	44	22.6	483.5	130	19.8	734.5
750 - 999	35	7.6	193.4	12	6.2	82.2	47	7.1	259.7
1,000 - 1,249	19	4.1	114.5	8	4.1	54.4	27	4.1	162.7
1,250 - 1,499	14	3.0	65.7	3	1.5	15.1	17	2.6	79.8
1,500 - 1,749	15	3.2	47.0	2	1.0	6.6	17	2.6	53.3
1,750 - 1,999	9	1.9	16.2	4	2.1	7.3	13	2.0	23.4
2,000 - 2,249	12	2.6	13.7	6	3.1	7.0	18	2.7	20.6
2,250 - 2,499	16	3.5	8.8	7	3.6	3.9	23	3.5	12.7
2,500 - 2,999	27	5.8	2.8	13	6.7	1.4	40	6.1	4.2
3,000 - 3,499	14	3.0	0.6	10	5.1	0.4	24	3.6	1.1
3,500 - 3,999	8	1.7	0.4	7	3.6	0.4	15	2.3	0.8
4,000 - 4,499	4	0.9	0.8	1	0.5	0.2	5	0.8	1.0
4,500 and over	1	0.2	1.4	3	1.5	4.2	4	0.6	5.6
<b>Total<sup>(c)</sup></b>	<b>463</b>	<b>100.0</b>	<b>7.7</b>	<b>195</b>	<b>100.0</b>	<b>3.3</b>	<b>658</b>	<b>100.0</b>	<b>10.9</b>

(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, 2019  
GESTATION BY TYPE OF PERINATAL DEATH**

Gestation (weeks)	Type of perinatal death								
	Stillbirth			Neonatal death			Total		
	No.	%	Rate <sup>(a)</sup>	No.	%	Rate <sup>(b)</sup>	No.	%	Rate <sup>(a)</sup>
Less than 22	139	30.0	698.5	60	30.8	1,000.0	199	30.2	1,000.0
22 - 24	117	25.3	585.0	53	27.2	638.6	170	25.8	850.0
25 - 27	54	11.7	246.6	18	9.2	109.1	72	10.9	328.8
28 - 31	45	9.7	85.7	11	5.6	22.9	56	8.5	106.7
32 - 36	54	11.7	11.9	18	9.2	4.0	72	10.9	15.9
37 - 41	54	11.7	1.0	33	16.9	0.6	87	13.2	1.6
42 and over	.	.	.	2	1.0	10.2	2	0.3	10.2
<b>Total</b>	<b>463</b>	<b>100.0</b>	<b>7.7</b>	<b>195</b>	<b>100.0</b>	<b>3.3</b>	<b>658</b>	<b>100.0</b>	<b>10.9</b>

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

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

TABLE 10.10

## PERINATAL DEATHS, QUEENSLAND, 2019

## 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 <sup>(a)</sup>	No.	%	Rate <sup>(b)</sup>	No.	%	Rate <sup>(a)</sup>	No.	%
Cairns and Hinterland	26	5.6	8.7	15	7.7	5.0	41	6.2	13.7	2,997	5.0
Central Queensland	15	3.2	5.2	10	5.1	3.5	25	3.8	8.7	2,863	4.7
Central West	1	0.2	9.0	.	.	.	1	0.2	9.0	111	0.2
Darling Downs	19	4.1	5.3	10	5.1	2.8	29	4.4	8.1	3,560	5.9
Gold Coast	45	9.7	6.8	12	6.2	1.8	57	8.7	8.7	6,587	10.9
Mackay	14	3.0	6.1	9	4.6	4.0	23	3.5	10.1	2,277	3.8
Metro North	85	18.4	7.2	39	20.0	3.3	124	18.8	10.5	11,755	19.4
Metro South	134	28.9	8.8	51	26.2	3.4	185	28.1	12.2	15,165	25.1
North West	1	0.2	1.9	1	0.5	1.9	2	0.3	3.8	530	0.9
South West	5	1.1	14.2	1	0.5	2.9	6	0.9	17.0	353	0.6
Sunshine Coast	26	5.6	6.3	11	5.6	2.7	37	5.6	9.0	4,114	6.8
Torres and Cape	7	1.5	15.0	2	1.0	4.3	9	1.4	19.2	468	0.8
Townsville	18	3.9	6.2	13	6.7	4.5	31	4.7	10.7	2,896	4.8
West Moreton	26	5.6	6.0	15	7.7	3.5	41	6.2	9.5	4,301	7.1
Wide Bay	17	3.7	8.8	5	2.6	2.6	22	3.3	11.4	1,931	3.2
Interstate/Overseas	23	5.0	43.2	1	0.5	2.0	24	3.6	45.0	533	0.9
<b>Total<sup>(c)</sup></b>	<b>463</b>	<b>100.0</b>	<b>7.7</b>	<b>195</b>	<b>100.0</b>	<b>3.3</b>	<b>658</b>	<b>100.0</b>	<b>10.9</b>	<b>60,443</b>	<b>100.0</b>

(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, 2019 BIRTHWEIGHT BY GESTATION**

Birthweight (grams)	Gestation (weeks)													
	Less than 22		22-24		25-27		28-31		32-36		37-41		Total <sup>(a)</sup>	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	55	91.7	18	34.0	1	5.6	.	.	1	5.6	.	.	75	38.5
500 - 749	5	8.3	32	60.4	7	38.9	.	.	.	.	.	.	44	22.6
750 - 999	.	.	3	5.7	7	38.9	1	9.1	1	5.6	.	.	12	6.2
1,000 - 1,249	.	.	.	.	3	16.7	4	36.4	1	5.6	.	.	8	4.1
1,250 - 1,499	.	.	.	.	.	.	3	27.3	.	.	.	.	3	1.5
1,500 - 1,749	.	.	.	.	.	.	1	9.1	1	5.6	.	.	2	1.0
1,750 - 1,999	.	.	.	.	.	.	.	.	3	16.7	1	3.0	4	2.1
2,000 - 2,249	.	.	.	.	.	.	1	9.1	2	11.1	3	9.1	6	3.1
2,250 - 2,499	.	.	.	.	.	.	.	.	4	22.2	2	6.1	7	3.6
2,500 - 2,999	.	.	.	.	.	.	1	9.1	3	16.7	9	27.3	13	6.7
3,000 - 3,499	.	.	.	.	.	.	.	.	1	5.6	9	27.3	10	5.1
3,500 - 3,999	.	.	.	.	.	.	.	.	.	.	7	21.2	7	3.6
4,000 - 4,499	.	.	.	.	.	.	.	.	.	.	1	3.0	1	0.5
4500 and over	.	.	.	.	.	.	.	.	1	5.6	1	3.0	3	1.5
<b>Total</b>	<b>60</b>	<b>100.0</b>	<b>53</b>	<b>100.0</b>	<b>18</b>	<b>100.0</b>	<b>11</b>	<b>100.0</b>	<b>18</b>	<b>100.0</b>	<b>33</b>	<b>100.0</b>	<b>195</b>	<b>100.0</b>

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

**TABLE 10.12 STILLBIRTHS, QUEENSLAND, 2019 BIRTHWEIGHT BY GESTATION**

Birthweight (grams)	Gestation (weeks)													
	Less than 22		22-24		25-27		28-31		32-36		37-41		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	132	95.0	51	43.6	8	14.8	4	8.9	3	5.6	2	3.7	200	43.2
500 - 749	6	4.3	58	49.6	19	35.2	3	6.7	.	.	.	.	86	18.6
750 - 999	.	.	6	5.1	19	35.2	10	22.2	.	.	.	.	35	7.6
1,000 - 1,249	1	0.7	1	0.9	6	11.1	8	17.8	2	3.7	1	1.9	19	4.1
1,250 - 1,499	.	.	1	0.9	1	1.9	9	20.0	3	5.6	.	.	14	3.0
1,500 - 1,749	.	.	.	.	.	.	8	17.8	6	11.1	1	1.9	15	3.2
1,750 - 1,999	.	.	.	.	.	.	3	6.7	5	9.3	1	1.9	9	1.9
2,000 - 2,249	.	.	.	.	1	1.9	.	.	7	13.0	4	7.4	12	2.6
2,250 - 2,499	.	.	.	.	.	.	.	.	12	22.2	4	7.4	16	3.5
2,500 - 2,999	.	.	.	.	.	.	.	.	10	18.5	17	31.5	27	5.8
3,000 - 3,499	.	.	.	.	.	.	.	.	2	3.7	12	22.2	14	3.0
3,500 - 3,999	.	.	.	.	.	.	.	.	1	1.9	7	13.0	8	1.7
4,000 - 4,499	.	.	.	.	.	.	.	.	.	.	4	7.4	4	0.9
4,500 and over	.	.	.	.	.	.	.	.	1	1.9	.	.	1	0.2
<b>Total<sup>(a)</sup></b>	<b>139</b>	<b>100.0</b>	<b>117</b>	<b>100.0</b>	<b>54</b>	<b>100.0</b>	<b>45</b>	<b>100.0</b>	<b>54</b>	<b>100.0</b>	<b>54</b>	<b>100.0</b>	<b>463</b>	<b>100.0</b>

(a) Includes babies with not stated birthweight.

**TABLE 10.13 PERINATAL DEATHS, QUEENSLAND, 2019**  
**SELECTED CONDITIONS IN FETUS/NEONATE BY TYPE OF PERINATAL DEATH**

Selected conditions in fetus/neonate <sup>(a)</sup>	Type of perinatal death					
	Stillbirth		Neonatal		Perinatal	
	No.	%	No.	%	No.	%
Fetus/newborn affected by placenta,cord/memb comp	208	44.9	100	51.3	308	46.8
Termination of pregnancy, fetus and newborn	197	42.5	48	24.6	245	37.2
Perinatal death of unspecified cause	181	39.1	12	6.2	193	29.3
Fetal malnutrition and immaturity	23	5.0	52	26.7	75	11.4
Congenital anomalies	34	7.3	31	15.9	65	9.9
Infection	5	1.1	11	5.6	16	2.4
Hypoxia, birth asphyxia & other respiratory conditions	7	1.5	6	3.1	13	2.0
<b>Total perinatal deaths</b>	<b>463</b>	<b>-</b>	<b>195</b>	<b>-</b>	<b>658</b>	<b>-</b>

(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, 2019  
NATURE/SITE OF CONGENITAL ANOMALY BY TYPE OF PERINATAL DEATH**

Nature/site of congenital anomaly <sup>(a)</sup>	Type of perinatal death		
	Stillbirth No.	Neonatal No.	Perinatal No.
Chromosomal anomalies (Q90-Q99)	10	6	16
Other congenital anomalies of heart (Q22-Q24)	1	6	7
Other congenital musculoskeletal anomalies (Q75-Q79)	1	1	2
Congenital anomalies of urinary system (Q60-Q64)	3	1	4
Other congenital anomalies of nervous system (Q01-Q04, Q06, Q07)	1	1	2
Anencephalus and similar anomalies (Q00)	1	3	4
Other congenital anomalies of circulatory system (Q25-Q28)	1	.	1
Spina Bifida (Q05)	1	1	2
Bulbus cordis anomalies and anomalies of cardiac septal closure (Q20-Q21)	1	.	1
Other congenital anomalies of upper alimentary tract (Q38-Q40)	1	.	1
Congenital anomalies of respiratory system (Q30-Q34)	.	1	1
Other and unspecified congenital anomalies (Q85-Q87, Q89)	.	1	1
<b>Total</b>	<b>21</b>	<b>21</b>	<b>42</b>

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

**TABLE 10.15 PERINATAL DEATHS, QUEENSLAND, 2019  
POSTMORTEM STATUS BY TYPE OF PERINATAL DEATH**

Postmortem status	Type of perinatal death					
	Stillbirth		Neonatal		Perinatal	
	No.	%	No.	%	No.	%
Postmortem performed	175	37.8	41	21.0	216	32.8
Postmortem not performed	288	62.2	154	79.0	442	67.2
<b>Total</b>	<b>463</b>	<b>100.0</b>	<b>195</b>	<b>100.0</b>	<b>658</b>	<b>100.0</b>



**TABLE 10.16 PERINATAL DEATHS, QUEENSLAND, 2019  
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 <sup>(c)</sup>	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Stillbirth <sup>(a)</sup>	Less than 22	132	705.9	6	545.5	1	1,000.0	.	.	139	698.5
	22-26	57	721.5	93	379.6	4	200.0	1	1,000.0	155	449.3
	27-31	6	1,000.0	22	217.8	22	81.2	11	49.8	61	101.8
	32-36	3	750.0	.	.	5	58.1	44	9.9	54	11.9
	37 and above	2	1,000.0	.	.	1	1,000.0	50	0.9	54	1.0
	<b>Total</b>		<b>200</b>	<b>719.4</b>	<b>121</b>	<b>338.0</b>	<b>33</b>	<b>87.1</b>	<b>106</b>	<b>1.8</b>	<b>463</b>
Neonatal death <sup>(b)</sup>	Less than 22	55	1,000.0	5	1,000.0	.	.	.	.	60	1,000.0
	22-26	19	863.6	49	322.4	1	62.5	.	.	69	363.2
	27-31	.	.	1	12.7	9	36.1	3	14.3	13	24.2
	32-36	1	1,000.0	1	1,000.0	1	12.3	15	3.4	18	4.0
	37 and above	.	.	.	.	.	.	35	0.6	35	0.6
	<b>Total</b>		<b>75</b>	<b>961.5</b>	<b>56</b>	<b>236.3</b>	<b>11</b>	<b>31.8</b>	<b>53</b>	<b>0.9</b>	<b>195</b>

(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			Galactosaemia			MCAD <sup>(d)</sup>			Other EMS <sup>(e)</sup>		
	Infants <sup>(a)</sup>	Cases <sup>(b)</sup>	Rate <sup>(c)</sup>	Infants <sup>(a)</sup>	Cases <sup>(b)</sup>	Rate <sup>(c)</sup>	Infants <sup>(a)</sup>	Cases <sup>(b)</sup>	Rate <sup>(c)</sup>	Infants <sup>(a)</sup>	Cases <sup>(b)</sup>	Rate <sup>(c)</sup>	Infants <sup>(a)</sup>	Cases <sup>(b)</sup>	Rate <sup>(c)</sup>	Infants <sup>(a)</sup>	Cases <sup>(b)</sup>	Rate <sup>(c)</sup>
	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
2019	59,765	19	3.2	59,765	37	6.2	59,765	9	1.5	59,765	1	0.2	59,765	5	0.8	59,765	14	2.3
<b>Total</b>	<b>1,918,954</b>	<b>669</b>	<b>3.5</b>	<b>2,010,385</b>	<b>719</b>	<b>3.6</b>	<b>2,447,701</b>	<b>187</b>	<b>0.8</b>	<b>1,922,666</b>	<b>40</b>	<b>0.2</b>	<b>947,749</b>	<b>91</b>	<b>1.0</b>	<b>947,749</b>	<b>149</b>	<b>1.6</b>

(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.