

**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.