

TABLE 3.01

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

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

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

TABLE 3.02

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

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

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

(b) Includes mothers with not stated assisted conception.

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

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

TABLE 3.04

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

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

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

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

TABLE 3.06

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

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

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

TABLE 3.07

**ASSISTED CONCEPTION, QUEENSLAND, 2018**  
**ASSISTED CONCEPTION BY BIRTH STATUS**

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

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