

TABLE 3.01

ASSISTED CONCEPTION, QUEENSLAND, 2016
MOTHERS BY METHOD OF ASSISTANCE AND TYPE OF FACILITY

Assisted conception ^(a)	Type of facility									
	Public		Private		Homebirths		Born Before Arrival		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
No Assisted Conception	44,421	97.5	13,737	87.7	160	96.4	495	98.8	58,813	95.1
Assisted Conception	1,124	2.5	1,927	12.3	4	2.4	6	1.2	3,061	5.0
<i>IVF</i>	722	64.2	1,388	72.0	1	25.0	4	66.7	2,115	69.1
<i>Ovulation induction</i>	322	28.7	426	22.1	.	.	2	33.3	750	24.5
<i>Embryo Transfer</i>	54	4.8	194	10.1	.	.	2	33.3	250	8.2
<i>AIH/AID</i>	91	8.1	110	5.7	1	25.0	.	.	202	6.6
<i>ICSI</i>	45	4.0	87	4.5	2	50.0	1	16.7	135	4.4
<i>Donor egg</i>	45	4.0	50	2.6	1	25.0	.	.	96	3.1
<i>GIFT</i>	2	0.2	2	0.1	.	.	.	.	4	0.1
<i>Other</i>	17	1.5	8	0.4	.	.	.	.	25	0.8
Total ^(b)	45,545	100.0	15,664	100.0	166	100.0	501	100.0	61,876	100.0

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

(b) Includes mothers with not stated assisted conception.

TABLE 3.02

ASSISTED CONCEPTION, QUEENSLAND, 2016
MOTHERS BY METHOD OF ASSISTANCE

Assisted conception ^(a)	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
No Assisted Conception	45,869	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	58,386	59,727	59,050	59,563	57,830	58,813
Assisted Conception	1,234	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
<i>IVF</i>	231	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
<i>Ovulation Induction</i>	500	488	488	489	514	499	458	547	529	527	511	589	570	634	681	807	785	850	771	750
<i>Embryo Transfer</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	142	250
<i>AIH/AID</i>	140	132	161	149	163	146	190	197	212	211	228	239	288	240	259	274	241	235	223	202
<i>ICSI</i>	.	.	.	.	20	64	54	69	64	114	90	94	112	149	120	102	135	146	170	135
<i>Donor egg</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	116	96
<i>GIFT</i>	181	163	136	133	111	35	21	16	16	14	17	13	16	19	25	19	9	13	15	4
<i>AIH/AID and ovulation induction</i>	.	.	4	1	3	1	.	.	1	1	4	.	2	14	5	20	11	3	.	.
<i>Other</i>	35	52	59	59	82	50	51	56	47	37	68	47	55	66	58	62	77	54	34	25
<i>Unknown / Not Stated</i>	177	14	3	7	1	1	1	2	2	1	2	.	8	3	1	1	1	.	4	.
Total ^(b)	47,278	47,450	48,042	48,524	48,908	48,324	49,512	50,051	54,337	55,719	59,228	60,327	61,022	61,027	61,125	62,667	62,182	62,811	60,942	61,876

(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, 2016
AGE OF MOTHER BY ASSISTED CONCEPTION**

Age of mother (years)	Assisted Conception					
	No.		Yes		Total ^(a)	
	No.	%	No.	%	No.	%
Under 15	11	0.0	.	.	11	0.0
15 - 19	2,099	3.6	2	0.1	2,101	3.4
20 - 24	9,584	16.3	84	2.7	9,669	15.6
25 - 29	16,968	28.9	506	16.5	17,475	28.2
30 - 34	19,295	32.8	1,133	37.0	20,428	33.0
35 - 39	8,992	15.3	925	30.2	9,917	16.0
40 - 44	1,798	3.1	346	11.3	2,144	3.5
45 and over	66	0.1	65	2.1	131	0.2
Total	58,813	100.0	3,061	100.0	61,876	100.0

(a) Includes mothers with not stated assisted conception.

TABLE 3.04

ASSISTED CONCEPTION, QUEENSLAND, 2016
MOTHERS BY METHOD OF ASSISTANCE AND PLURALITY

Assisted conception ^(a)	Plurality							
	Singleton		Twin		Other Multiple		Total	
	No.	%	No.	%	No.	%	No.	%
No Assisted Conception	58,103	95.3	702	80.2	8	57.1	58,813	95.1
Assisted Conception	2,882	4.7	173	19.8	6	42.9	3,061	5.0
<i>IVF</i>	1,985	68.9	127	73.4	3	50.0	2,115	69.1
<i>Ovulation induction</i>	704	24.4	42	24.3	4	66.7	750	24.5
<i>Embryo Transfer</i>	240	8.3	10	5.8	.	.	250	8.2
<i>AIH/AID</i>	197	6.8	5	2.9	.	.	202	6.6
<i>ICSI</i>	130	4.5	5	2.9	.	.	135	4.4
<i>Donor egg</i>	87	3.0	8	4.6	1	17	96	3.1
<i>GIFT</i>	4	0.1	.	.	.	.	4	0.1
<i>Other</i>	24	0.8	1	0.6	.	.	25	0.8
Total ^(b)	60,987	100.0	875	100.0	14	100.0	61,876	100.0

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

(b) Includes mothers with not stated assisted conception.

**TABLE 3.05 MOTHERS WITH ASSISTED CONCEPTION, QUEENSLAND, 2016
BIRTHWEIGHT BY GESTATION**

Birthweight (grams)	Gestation (weeks)														Total	
	Less than 22		22-24		25-27		28-31		32-36		37-41		42 and over			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Less than 500	16	88.9	3	27.3	2	15.4	.	.	.	.	.	.	.	.	21	0.7
500 - 749	2	11.1	7	63.6	2	15.4	.	.	.	.	.	.	.	.	11	0.4
750 - 999	.	.	1	9.1	6	46.2	4	10.0	.	.	.	.	.	.	11	0.4
1,000 - 1,249	3	23.1	8	20.0	1	0.3	.	.	.	.	12	0.4
1,250 - 1,499	13	32.5	7	2.0	.	.	.	.	20	0.7
1,500 - 1,749	10	25.0	25	7.2	.	.	.	.	35	1.1
1,750 - 1,999	3	7.5	34	9.8	2	0.1	.	.	39	1.3
2,000 - 2,249	2	5.0	45	13.0	15	0.6	.	.	62	2.0
2,250 - 2,499	66	19.0	41	1.6	.	.	107	3.5
2,500 - 2,999	124	35.7	419	15.9	.	.	543	17.7
3,000 - 3,499	36	10.4	1,108	42.2	1	33.3	1,145	37.4
3,500 - 3,999	7	2.0	815	31.0	.	.	822	26.9
4,000 - 4,499	1	0.3	211	8.0	2	66.7	214	7.0
4,500 and over	1	0.3	18	0.7	.	.	19	0.6
Total	18	100.0	11	100.0	13	100.0	40	100.0	347	100.0	2,629	100.0	3	100.0	3,061	100.0

TABLE 3.06

**MOTHERS BIRTHING IN QUEENSLAND BY ASSISTED CONCEPTION, 2016
HOSPITAL AND HEALTH SERVICE OF USUAL RESIDENCE OF MOTHER**

Hospital and Health Service of Usual Residence of Mother	Assisted Conception					
	No		Yes		Total ^(a)	
	No.	%	No.	%	No.	%
Cairns and Hinterland	3,107	5.3	103	3.4	3,210	5.2
Central Queensland	3,059	5.2	112	3.7	3,171	5.1
Central West	127	0.2	3	0.1	130	0.2
Darling Downs	3,436	5.8	136	4.4	3,572	5.8
Gold Coast	6,185	10.5	404	13.2	6,589	10.7
Mackay	2,334	4.0	95	3.1	2,429	3.9
Metro North	11,226	19.1	803	26.2	12,030	19.4
Metro South	14,437	24.6	808	26.4	15,245	24.6
North West	519	0.9	20	0.7	539	0.9
South West	337	0.6	9	0.3	346	0.6
Sunshine Coast	3,851	6.6	191	6.2	4,042	6.5
Torres and Cape	476	0.8	2	0.1	478	0.8
Townsville	3,142	5.3	104	3.4	3,246	5.3
West Moreton	4,026	6.9	175	5.7	4,201	6.8
Wide Bay	1,981	3.4	43	1.4	2,025	3.3
Interstate Overseas	566	1.0	53	1.7	619	1.0
Total^(b)	58,813	100.0	3,061	100.0	61,876	100.0

(a) Includes mothers with not stated assisted conception.

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

TABLE 3.07

ASSISTED CONCEPTION, QUEENSLAND, 2016
ASSISTED CONCEPTION BY BIRTH STATUS

Assisted conception ^(a)	Outcome					
	Livebirth		Stillbirth		Total	
	No.	%	No.	%	No.	%
No Assisted Conception	59,157	94.8	374	93.0	59,531	94.8
Assisted Conception	3,218	5.2	28	7.0	3,246	5.2
<i>IVF</i>	2,229	69.3	19	67.9	2,248	69.3
<i>Ovulation induction</i>	790	24.6	10	35.7	800	24.7
<i>Embryo Transfer</i>	259	8.1	1	3.6	260	8.0
<i>AIH/AID</i>	205	6.4	2	7.1	207	6.4
<i>ICSI</i>	139	4.3	1	3.6	140	4.3
<i>Donor egg</i>	105	3.3	1	4	106	3.3
<i>GIFT</i>	4	0.1	.	.	4	0.1
<i>Other</i>	26	0.8	.	.	26	0.8
Total births ^(b)	62,377	100.0	402	100.0	62,779	100.0

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

(b) Includes mothers with not stated assisted conception.