

**TABLE 3.01 ASSISTED CONCEPTION, QUEENSLAND, 2021
MOTHERS BY METHOD OF ASSISTANCE AND TYPE OF FACILITY**

Assisted conception ^(a)	Type of facility									
	Public		Private		Homebirths ^(b)		Born Before Arrival		Total ^(d)	
	No.	%	No.	%	No.	%	No.	%	No.	%
No Assisted Conception	45,780	96.1	11,716	83.6	294	97.7	488	98.2	58,280	93.3
Assisted Conception	1,878	3.9	2,306	16.5	4	1.3	9	1.8	4,197	6.7
<i>IVF</i>	1,333	71.0	1,776	77.0	2	50.0	4	44.4	3,115	74.2
<i>Ovulation induction</i>	435	23.2	406	17.6	1	25.0	5	55.6	847	20.2
<i>Embryo Transfer</i>	219	11.7	586	25.4	.	.	.	.	805	19.2
<i>AIH/AID</i>	192	10.2	168	7.3	1	25.0	.	.	361	8.6
<i>ICSI</i>	89	4.7	202	8.8	.	.	.	.	291	6.9
<i>Donor egg</i>	61	3.3	55	2.4	.	.	.	.	116	2.8
<i>GIFT</i>	5	0.3	7	0.3	.	.	.	.	12	0.3
<i>Other</i>	6	0.3	3	0.1	.	.	.	.	9	0.2
Total ^(c)	47,660	100.0	14,022	100.0	301	100.0	497	100.0	62,482	100.0

(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.

(d) Total includes mothers with unknown facility type/sector.

**TABLE 3.02 ASSISTED CONCEPTION, QUEENSLAND
MOTHERS BY METHOD OF ASSISTANCE BY YEAR**

Assisted conception ^(a)	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
No Assisted Conception	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	55,106	58,280
Assisted Conception	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	3,624	4,197
<i>IVF</i>	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	2,793	3,115
<i>Ovulation Induction</i>	514	499	458	547	529	527	511	589	570	634	681	807	785	850	771	750	734	710	697	640	847
<i>Embryo Transfer</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	142	250	328	379	379	544	805
<i>AIH/AID</i>	163	146	190	197	212	211	228	239	288	240	259	274	241	235	223	202	247	277	247	281	361
<i>ICSI</i>	20	64	54	69	64	114	90	94	112	149	120	102	135	146	170	135	154	146	171	154	291
<i>Donor egg</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	13	116	96	103	126	114	143	116
<i>GIFT</i>	111	35	21	16	16	14	17	13	16	19	25	19	9	13	15	4	9	12	36	10	12
<i>AIH/AID and ovulation induction</i> ^(c)	3	1	.	.	1	1	4	.	2	14	5	20	11	3	.	.	.	.	.	.	.
<i>Other</i>	82	50	51	56	47	37	68	47	55	66	58	62	77	54	34	25	4	6	6	6	9
<i>Unknown / Not Stated</i>	1	1	1	2	2	1	2	.	8	3	1	1	1	.	4	.	1	.	2	1	.
Total ^(b)	48,908	48,324	49,512	50,051	54,337	55,719	59,228	60,327	61,022	61,027	61,126	62,667	62,182	62,811	60,942	61,876	59,399	59,644	59,559	58,731	62,482

(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, 2021
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	1,471	2.5	.	.	1,471	2.4
20 - 24	8,107	13.9	76	1.8	8,183	13.1
25 - 29	16,641	28.6	621	14.8	17,264	27.6
30 - 34	19,817	34.0	1,538	36.7	21,357	34.2
35 - 39	10,326	17.7	1,436	34.2	11,762	18.8
40 - 44	1,834	3.2	471	11.2	2,306	3.7
45 and over	73	0.1	55	1.3	128	0.2
Total	58,280	100.0	4,197	100.0	62,482	100.0

(a) Includes mothers with not stated assisted conception.

TABLE 3.04

**ASSISTED CONCEPTION, QUEENSLAND, 2021
MOTHERS BY METHOD OF ASSISTANCE AND PLURALITY**

Assisted conception ^(a)	Plurality							
	Singleton		Twin		Other Multiple		Total	
	No.	%	No.	%	No.	%	No.	%
No Assisted Conception	57,534	93.5	739	82.1	7	41.2	58,280	93.3
Assisted Conception	4,026	6.5	161	17.9	10	58.8	4,197	6.7
<i>IVF</i>	3,001	74.5	111	68.9	3	30.0	3,115	74.2
<i>Ovulation induction</i>	793	19.7	48	29.8	6	60.0	847	20.2
<i>Embryo Transfer</i>	781	19.4	23	14.3	1	10.0	805	19.2
<i>AIH/AID</i>	344	8.5	14	8.7	3	30.0	361	8.6
<i>ICSI</i>	279	6.9	12	7.5	.	.	291	6.9
<i>Donor egg</i>	112	2.8	4	2.5	.	.	116	2.8
<i>GIFT</i>	12	0.3	.	.	.	.	12	0.3
<i>Other</i>	9	0.2	.	.	.	.	9	0.2
Total ^(b)	61,565	100.0	900	100.0	17	100.0	62,482	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, 2021
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	20	100.0	6	35.3	1	5.0	.	.	.	.	.	.	.	.	27	0.6
500 - 749	.	.	11	64.7	5	25.0	.	.	.	.	.	.	.	.	16	0.4
750 - 999	12	60.0	4	6.2	.	.	.	.	.	.	16	0.4
1,000 - 1,249	2	10.0	13	20.0	.	.	.	.	.	.	15	0.4
1,250 - 1,499	16	24.6	7	1.7	.	.	.	.	23	0.6
1,500 - 1,749	15	23.1	23	5.6	.	.	.	.	38	0.9
1,750 - 1,999	12	18.5	29	7.1	4	0.1	.	.	45	1.1
2,000 - 2,249	5	7.7	60	14.6	17	0.5	.	.	82	2.0
2,250 - 2,499	83	20.2	42	1.2	.	.	125	3.0
2,500 - 2,999	142	34.6	579	15.9	.	.	721	17.2
3,000 - 3,499	57	13.9	1,531	41.9	1	7.7	1,589	37.9
3,500 - 3,999	9	2.2	1,179	32.3	6	46.2	1,194	28.5
4,000 - 4,499	268	7.3	4	30.8	272	6.5
4,500 and over	31	0.9	2	15.4	33	0.8
Total ^(a)	20	100.0	17	100.0	20	100.0	65	100.0	410	100.0	3,652	100.0	13	100.0	4,197	100.0

(a) Includes mothers with not stated birthweight

TABLE 3.06

**MOTHERS BIRTHING IN QUEENSLAND BY ASSISTED CONCEPTION, 2021
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	2,936	5.0	101	2.4	3,038	4.9
Central Queensland	2,768	4.8	121	2.9	2,889	4.6
Central West	116	0.2	7	0.2	123	0.2
Darling Downs	3,363	5.8	178	4.2	3,541	5.7
Gold Coast	6,717	11.5	613	14.6	7,330	11.7
Mackay	2,139	3.7	138	3.3	2,277	3.6
Metro North	10,877	18.7	1,076	25.6	11,955	19.1
Metro South	14,340	24.6	1,095	26.1	15,435	24.7
North West	515	0.9	18	0.4	533	0.9
South West	347	0.6	37	0.9	384	0.6
Sunshine Coast	4,165	7.2	301	7.2	4,467	7.2
Torres and Cape	430	0.7	6	0.1	436	0.7
Townsville	2,908	5.0	134	3.2	3,042	4.9
West Moreton	4,215	7.2	238	5.7	4,453	7.1
Wide Bay	1,993	3.4	76	1.8	2,070	3.3
Interstate/Overseas	447	0.8	58	1.4	505	0.8
Total ^(b)	58,280	100.0	4,197	100.0	62,482	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, 2021
BABIES BY ASSISTED CONCEPTION STATUS OF MOTHER AND BIRTH OUTCOME

Assisted conception ^(a)	Outcome					
	Livebirth		Stillbirth		Total ^(c)	
	No.	%	No.	%	No.	%
No Assisted Conception	58,558	93.1	470	92.2	59,029	93.1
Assisted Conception	4,338	6.9	40	7.8	4,378	6.9
<i>IVF</i>	3,201	73.8	31	77.5	3,232	73.8
<i>Ovulation induction</i>	899	20.7	8	20.0	907	20.7
<i>Embryo Transfer</i>	824	19.0	6	15.0	830	19.0
<i>AIH/AID</i>	375	8.6	6	15.0	381	8.7
<i>ICSI</i>	299	6.9	4	10.0	303	6.9
<i>Donor egg</i>	118	2.7	2	5.0	120	2.7
<i>GIFT</i>	12	0.3	.	.	12	0.3
<i>Other</i>	9	0.2	.	.	9	0.2
Total births ^(b)	62,901	100.0	510	100.0	63,412	100.0

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

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

(c) Includes babies where the outcome of the baby at birth is unknown/not stated