

TABLE 6.01**MOTHERS DELIVERING IN QUEENSLAND, 2006
ONSET OF LABOUR BY PLURALITY OF PREGNANCY**

Onset of labour	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Spontaneous - not augmented	18,283	33.4	294	30.5	18,577	33.3
Spontaneous - augmented	12,577	23.0	76	7.9	12,653	22.7
Induced	12,922	23.6	126	13.1	13,048	23.4
No labour	10,970	20.0	469	48.6	11,439	20.5
Total	54,754	100.0	965	100.0	55,719	100.0

TABLE 6.02**MOTHERS DELIVERING IN QUEENSLAND, 2006
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	1,179	38.3	14,343	33.9	3,055	29.5	18,577	33.3
Spontaneous - augmented	1,015	33.0	9,892	23.4	1,746	16.9	12,653	22.7
Induced	709	23.0	10,060	23.8	2,279	22.0	13,048	23.4
No labour	172	5.6	7,993	18.9	3,274	31.6	11,439	20.5
Total	3,076	100.0	42,289	100.0	10,354	100.0	55,719	100.0

TABLE 6.03 MOTHERS WITH INDUCED LABOURS, QUEENSLAND, 2006
SELECTED REASON FOR INDUCTION

Reason for induction	Mothers with induced labour	
	No.	%
Prolonged pregnancy	4,945	37.9
Psychosocial and other administrative circumstances	1,754	13.4
Premature rupture of membranes ^(a)	1,553	11.9
Hypertension complicating pregnancy (incl. pre-eclampsia and eclampsia)	1,405	10.8
Diabetes complicating pregnancy	675	5.2
Poor fetal growth	507	3.9
Previous poor obstetric history	306	2.3
Excessive fetal growth	285	2.2
Other fetal problems (includes decreased fetal movements)	169	1.3
Intrauterine fetal death	135	1.0
Twin pregnancy	84	0.6
Spurious/false labour	67	0.5
Fetal distress	60	0.5
Rhesus and other isoimmunisation	26	0.2
Infection of amniotic sac and membranes	9	0.1
Other reasons	1,068	8.2
Total	13,048	100.0

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

**TABLE 6.04 BIRTHS, QUEENSLAND, 2006
PRESENTATION BY PLURALITY OF PREGNANCY**

Presentation	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Vertex	52,018	95.0	1,251	64.0	53,269	93.9
Face	65	0.1	-	-	65	0.1
Brow	44	0.1	-	-	44	0.1
Breech ^(a)	2,290	4.2	622	31.8	2,912	5.1
Other	325	0.6	79	4.0	404	0.7
Total^(b)	54,754	100.0	1,954	100.0	56,708	100.0

(a) Breech deliveries in which forceps were applied to the after-coming head were included in the 'breech' classification and not classified as 'forceps' deliveries.

(b) Includes births with a not stated presentation.

TABLE 6.05

BIRTHS, QUEENSLAND, 2006

METHOD OF DELIVERY BY PLURALITY OF PREGNANCY

Method of delivery	Plurality of pregnancy					
	Singleton		Multiple		Total	
	No.	%	No.	%	No.	%
Vaginal non-instrumental ^(a)	32,570	59.5	410	21.0	32,980	58.2
Forceps	1,072	2.0	24	1.2	1,096	1.9
Vacuum extraction	3,304	6.0	49	2.5	3,353	5.9
LSCS	17,751	32.4	1,468	75.1	19,219	33.9
Classical CS	45	0.1	2	0.1	47	0.1
Other	10	0.0	1	0.1	11	0.0
Total^(b)	54,754	100.0	1,954	100.0	56,708	100.0

(a) Method of delivery definitions changed as of 01 July 2006. Includes spontaneous vertex and breech.

(b) Includes births with a not stated method of delivery.

TABLE 6.06

BIRTHS, QUEENSLAND, 2006
METHOD OF DELIVERY BY AGE OF MOTHER

Method of delivery	Age of mother (years)							
	Under 20		20 - 34		35 and over		Total	
	No.	%	No.	%	No.	%	No.	%
Vaginal non-instrumental ^(a)	2,240	72.4	25,650	59.6	5,090	48.0	32,980	58.2
Forceps	59	1.9	859	2.0	178	1.7	1,096	1.9
Vacuum extraction	208	6.7	2,615	6.1	530	5.0	3,353	5.9
LSCS	586	18.9	13,835	32.2	4,798	45.2	19,219	33.9
Classical CS	2	0.1	33	0.1	12	0.1	47	0.1
Other	1	0.0	8	0.0	2	0.0	11	0.0
Total^(b)	3,096	100.0	43,002	100.0	10,610	100.0	56,708	100.0

(a) Method of delivery definitions changed as of 01 July 2006. Includes spontaneous vertex and breech.

(b) Includes births with a not stated method of delivery.

TABLE 6.07

BIRTHS, QUEENSLAND, 2006
METHOD OF DELIVERY BY PRESENTATION

Method of delivery	Presentation											
	Vertex		Face		Brow		Breech		Other		Total ^(a)	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Singleton												
Vaginal non-instrumental ^(b)	32,311	62.1	19	29.2	3	6.8	194	8.5	39	12.0	32,570	59.5
Forceps	1,056	2.0	3	4.6	3	6.8	1	0.0	9	2.8	1,072	2.0
Vacuum extraction	3,287	6.3	2	3.1	3	6.8	-	-	12	3.7	3,304	6.0
LSCS	15,339	29.5	40	61.5	33	75.0	2,079	90.8	253	77.8	17,751	32.4
Classical CS	21	0.0	-	-	-	-	16	0.7	8	2.5	45	0.1
Other	3	0.0	1	1.5	2	4.5	-	-	4	1.2	10	0.0
Total^(b)	52,018	100.0	65	100.0	44	100.0	2,290	100.0	325	100.0	54,754	100.0
Multiple												
Vaginal non-instrumental ^(b)	324	25.9	-	-	-	-	84	13.5	2	2.5	410	21.0
Forceps	24	1.9	-	-	-	-	-	-	-	-	24	1.2
Vacuum extraction	49	3.9	-	-	-	-	-	-	-	-	49	2.5
LSCS	853	68.2	-	-	-	-	537	86.3	76	96.2	1,468	75.1
Classical CS	1	0.1	-	-	-	-	1	0.2	-	-	2	0.1
Other	-	-	-	-	-	-	-	-	1	1.3	1	0.1
Total	1,251	100.0	-	-	-	-	622	100.0	79	100.0	1,954	100.0
Total births	53,269		65		44		2,912		404		56,708	

(a) Includes births with a not stated presentation.

(b) Method of delivery definitions changed as of 01 July 2006. Includes spontaneous vertex and breech.

TABLE 6.08

BIRTHS, QUEENSLAND, 2006
**METHOD OF DELIVERY BY METHOD OF PHARMACOLOGICAL ANALGESIA DURING LABOUR/
 ANAESTHESIA FOR DELIVERY**

Method of Pharmacological Analgesia during labour ^(a)	Method of delivery									
	Vaginal non-instrumental ^(c)		Forceps/ Vacuum		Caesarean Section		Other		Total ^(b)	
	No.	%	No.	%	No.	%	No.	%	No.	%
None reported	9,813	29.9	316	7.1	10,983	57.0	4	2.7	21,117	37.2
At least one method	23,165	70.5	4,133	92.9	8,283	43.0	7	4.8	35,588	62.8
<i>Nitrous oxide</i>	17,194	74.2	2,507	60.7	2,471	29.8	5	71.4	22,177	62.3
<i>Systematic Opioid</i>	8,494	36.7	1,438	34.8	1,673	20.2	4	57.1	11,609	32.6
<i>Epidural</i>	5,549	24.0	2,636	63.8	3,562	43.0	-	-	11,747	33.0
<i>Spinal</i>	223	1.0	130	3.1	3,635	43.9	-	-	3,988	11.2
<i>Combined Spinal-Epidural</i>	46	0.2	22	0.5	97	1.2	-	-	165	0.5
<i>Caudal</i>	1	0.0	1	0.0	2	0.0	-	-	4	0.0
<i>Other</i>	384	1.7	25	0.6	48	0.6	-	-	457	1.3
Total	32,845	100.0	4,449	100.0	19,266	100.0	146	100.0	56,708	100.0

(a) Reporting of multiple methods of analgesia/anaesthesia permitted.

(b) Includes births with a not stated method of delivery.

Method of Anaesthesia for delivery ^(a)	Method of delivery									
	Vaginal non-instrumental ^(c)		Forceps/ Vacuum		Caesarean Section		Other		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
None reported	27,316	82.8	1,774	39.9	1	0.0	10	83.6	29,102	51.3
At least one method	5,661	17.2	2,675	60.1	19,265	100.0	1	15.8	27,602	48.7
<i>Epidural</i>	2,967	52.4	1,698	63.5	5,104	26.5	-	-	9,769	35.4
<i>Spinal</i>	129	2.3	106	4.0	13,489	70.0	-	-	13,724	49.7
<i>Combined Spinal-Epidural</i>	14	0.2	10	0.4	1,035	5.4	-	-	1,059	3.8
<i>General Anaesthesia</i>	67	1.2	14	0.5	1,387	7.2	1	100.0	1,469	5.3
<i>Local to perineum</i>	2,622	46.3	915	34.2	22	0.1	-	-	3,559	12.9
<i>Pudendal</i>	26	0.5	134	5.0	3	0.0	-	-	163	0.6
<i>Caudal</i>	-	-	-	-	6	0.0	-	-	6	0.0
<i>Other</i>	18	0.3	3	0.1	5	0.0	-	-	26	0.1
Total^(b)	32,845	100.0	4,449	100.0	19,266	100.0	146	100.0	56,708	100.0

(a) Reporting of multiple methods of analgesia/anaesthesia permitted.

(b) Includes births with a not stated method of analgesia/anaesthesia.

(c) Method of delivery definitions changed as of 01 July 2006. Includes spontaneous vertex and breech.

**TABLE 6.09 MOTHERS DELIVERING BY PRIMARY CAESAREAN SECTION,
QUEENSLAND, 2006
LABOUR STATUS BY REASON OF CAESAREAN**

Reason for Caesarean Section	Labour status					
	No labour		Labour		Total	
	No.	%	No.	%	No.	%
Uterine inertia (inc failure to progress)	-	-	2,062	36.2	2,062	19.5
Fetal distress and/or meconium liquor	160	3.3	1,623	28.5	1,783	16.9
Breech	1,006	20.6	456	8.0	1,462	13.8
Unspecified psychosocial circumstances	1,042	21.4	115	2.0	1,157	11.0
Placenta praevia with or without haemorrhage, abruptio placentae and other antepartum haemorrhage	331	6.8	99	1.7	430	4.1
Cephalopelvic disproportion	143	2.9	187	3.3	330	3.1
Hypertension complicating pregnancy includes pre-eclampsia and eclampsia	326	6.7	43	0.8	369	3.5
Failed medical and/or surgical induction of labour	279	5.7	1	0.0	280	2.7
Multiple pregnancy	122	2.5	60	1.1	182	1.7
Previous poor obstetric history	232	4.8	21	0.4	253	2.4
Poor fetal growth	127	2.6	5	0.1	132	1.2
Other reasons	1,106	22.7	1,020	17.9	2,126	20.1
Total	4,874	100.0	5,692	100.0	10,566	100.0

TABLE 6.10

BIRTHS, QUEENSLAND, 2006
ONSET OF LABOUR BY METHOD OF DELIVERY

Onset of labour	Method of delivery									
	Vaginal		Forceps/ Vacuum		Caesarean		Other		Total	
	non-instrumental ^(a)				Section					
	No.	%	No.	%	No.	%	No.	%	No.	%
Spontaneous - not augmented	14,691	44.5	1,052	23.6	3,105	16.1	5	3.4	18,854	33.2
Spontaneous - augmented	9,278	28.1	1,763	39.6	1,707	8.9	3	2.0	12,751	22.5
Induced	9,010	27.3	1,633	36.7	2,529	13.1	3	2.0	13,175	23.2
No labour	-	-	1	0.0	11,925	61.9	-	-	11,926	21.0
Total	32,979	100.0	4,449	100.0	19,266	100.0	147	100.0	56,708	100.0

(a) Method of delivery definitions changed as of 01 July 2006. Includes spontaneous vertex and breech.

**TABLE 6.11 TERM ^(a), SINGLETON BIRTHS WITH A VERTEX PRESENTATION TO PRIMIPAROUS MOTHERS
AGED BETWEEN 20 AND 34 IN PUBLIC ACCOMMODATION, QUEENSLAND, 2006
ONSET OF LABOUR BY METHOD OF DELIVERY**

Onset of labour	Method of delivery										
	Vaginal		Forceps/ Vacuum		Caesarean		Other		Total		
	non-instrumental ^(b)		No.	%	No.	%	No.	%	No.	%	No.
Spontaneous - not augmented	2,438	42.7	346	24.4	328	15.1	-	-	3,112	33.5	
Spontaneous - augmented	1,877	32.9	592	41.8	646	29.8	-	-	3,115	33.5	
Induced	1,392	24.4	479	33.8	872	40.2	-	-	2,743	29.5	
No labour	-	-	-	-	324	14.9	-	-	324	3.5	
Total	5,707	100.0	1,417	100.0	2,170	100.0	-	-	9,294	100.0	

(a) Includes babies born between 37 and 41 completed gestational weeks.

(b) Method of delivery definitions changed as of 01 July 2006. Includes spontaneous vertex and breech.

TABLE 6.12 MOTHERS WITH A PREVIOUS CAESAREAN SECTION OR OTHER UTERINE SURGERY, QUEENSLAND, 2006
METHOD OF DELIVERY BY ONSET OF LABOUR^(a)

Onset of labour	Method of delivery									
	Vaginal		Forceps/ Vacuum		Caesarean Section		Other		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
Spontaneous - not augmented	656	52.1	80	41.7	1,095	13.8	1	100.0	1,832	19.5
Spontaneous - augmented	381	30.2	85	44.3	165	2.1	-	-	631	6.7
Induced	223	17.7	26	13.5	116	1.5	-	-	365	3.9
No labour	-	-	1	0.5	6,564	82.7	-	-	6,565	69.9
Total	1,260	100.0	192	100.0	7,940	100.0	1	100.0	9,393	100.0

(a) In the case of multiple births data from the first birth are used.

(b) Method of delivery definitions changed as of 01 July 2006. Includes spontaneous vertex and breech.

**TABLE 6.13 MOTHERS DELIVERING IN QUEENSLAND, 2006
SELECTED LABOUR AND DELIVERY COMPLICATIONS**

Complication ^(a)	Mothers	
	No.	%
Labour <4 hours/precipitate delivery	13,286	23.8
Fetal distress and/or meconium liquor	10,988	19.7
Uterine inertia (incl failure to progress)	4,386	7.9
Previous uterine scar	2,842	5.1
Prolonged second stage	2,676	4.8
Primary post-partum haemorrhage	2,173	3.9
Cord entanglement with compression	1,513	2.7
Obstructed labour	1,464	2.6
Breech presentation	717	1.3
Retained placenta or membranes	451	0.8
Maternal distress	48	0.1
Other	22,272	40.0
Total mothers	55,719	

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

**TABLE 6.14 BABIES BORN AFTER A PERIOD OF LABOUR, QUEENSLAND, 2006
METHOD OF DELIVERY BY SELECTED LABOUR AND DELIVERY COMPLICATIONS**

Selected complication ^(a)	Method of delivery									
	Vaginal non-instrumental ^(b)		Forceps/ Vacuum		Caesarean Section		Other		Total ^(c)	
	No.	%	No.	%	No.	%	No.	%	No.	%
Perineal and other genital tract trauma	14,738	44.9	1,861	41.8	24	0.3	3	2.1	16,626	37.1
Fetal distress and/or meconium liquor	5,484	16.7	2,119	47.6	2,971	40.5	1	0.7	10,575	23.6
Uterine inertia (incl. failure to progress)	121	0.4	1,209	27.2	3,080	42.0	-	-	4,410	9.8
Long labour	898	2.7	1,936	43.5	627	8.5	-	-	3,461	7.7
Primary post-partum haemorrhage	1,438	4.4	302	6.8	236	3.2	1	0.7	1,977	4.4
Obstructed labour	516	1.6	362	8.1	607	8.3	4	2.8	1,489	3.3
Total babies born after a period of labour	32,845		4,448		7,341		145		44,780	

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

(b) Method of delivery definitions changed as of 01 July 2006. Includes spontaneous vertex and breech.

(c) Includes babies with not stated method of delivery.

**TABLE 6.15 MOTHERS DELIVERING IN QUEENSLAND, 2006
SELECTED PROCEDURES AND OPERATIONS PERFORMED
DURING PREGNANCY, LABOUR AND THE PUERPERIUM**

Procedures and Operations ^(a)	Mothers	
	No.	%
Obstetric ultrasound	55,661	99.9
Monitoring of fetal heart during labour	30,443	54.6
Amniocentesis	1,170	2.1
Removal of retained placenta	811	1.5
Transfusion of blood and gamma globulin	380	0.7
Chorionic villus sampling ^(b)	210	0.4
Manipulation of fetal position and presentation	133	0.2
Female sterilisation	122	0.2
Encirclement suture of cervix	98	0.2
Postpartum evacuation of uterus by dilation and curettage	73	0.1
Pelvimetry	3	0.0
Other	818	1.5
Total mothers	55,719	

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

(b) May also include other diagnostic procedures on fetus.

**TABLE 6.16 MOTHERS DELIVERING IN QUEENSLAND, 2006
SELECTED PUERPERIUM COMPLICATIONS**

Complication ^(a)	Mothers	
	No.	%
Anaemia	761	1.4
Disorders of the breast and/or lactation (excluding infection)	646	1.2
Complications of obstetrical surgical wounds	284	0.5
Hypertension complicating the puerperium	281	0.5
Puerperial pyrexia	155	0.3
Infection of genitourinary tract	129	0.2
Post-partum haemorrhage	149	0.3
Venous complications	350	0.6
Infection of breast	39	0.1
Spinal and epidural anaesthesia induced headache during the puerperium	47	0.1
Other	978	1.8
Total mothers	55,719	

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

**TABLE 6.17 MOTHERS DELIVERING VAGINALLY, QUEENSLAND, 2006
GENITAL TRACT TRAUMA BY SURGICAL REPAIR**

Genital tract trauma ^{(a) (b)}	Surgical repair ^(d)					
	Yes		No		Total	
	No.	%	No.	%	No.	%
Nil	-	-	13,691	70.6	13,691	36.8
Other Genital Trauma	14	0.1	25	0.1	39	0.1
Vaginal tear with intact perineum	463	2.6	169	0.9	632	1.7
Graze only ^(a)	121	0.7	1,845	9.5	1,966	5.3
1st degree laceration only	3,967	22.3	3,473	17.9	7,440	20.0
2nd degree laceration only	8,025	45.1	183	0.9	8,208	22.1
3rd degree laceration only	370	2.1	-	-	370	1.0
4th degree laceration only	31	0.2	-	-	31	0.1
Episiotomy only	4,340	24.4	2	0.0	4,342	11.7
Episiotomy and laceration ^(c)	482	2.7	1	0.0	483	1.3
Total	17,813	100.0	19,389	100.0	37,203	100.0

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

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

(c) May include labial and perineal grazes.

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

**TABLE 6.18 MOTHERS DELIVERING VAGINALLY, QUEENSLAND, 2006
EPISIOTOMY BY SURGICAL REPAIR**

Episiotomy ^(b)	Surgical repair ^(a)					
	Yes		No		Total	
	No.	%	No.	%	No.	%
Nil	14,601	75.3	17,810	100.0	32,411	87.1
Episiotomy only	4,340	22.4	2	0.0	4,342	11.7
Episiotomy and laceration ^(c)	448	2.3	1	0.0	449	1.2
Total^(d)	19,389	100.0	17,813	100.0	37,203	100.0

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

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

(c) May include labial and perineal grazes.

(d) Includes mothers with a not stated episiotomy.

TABLE 6.19 MOTHERS AGED BETWEEN 20 AND 34 IN PUBLIC ACCOMMODATION WITH A SPONTANEOUS VERTEX DELIVERY OF A SINGLETON, TERM^(a) BABY, QUEENSLAND, 2006, GENITAL TRACT^(b) TRAUMA BY ACCOUCHEUR

Genital tract trauma ^{(c) (d)}	Accoucheur													
	Other												Total	
	Obstetrician		Medical officer		Midwife		Student midwife		Medical student		Other		No.	%
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<i>Primiparous mothers</i>														
Nil	5	6.9	50	14.2	881	19.5	112	18.1	23	16.5	5	38.5	1,076	18.9
Other Genital Trauma	-	-	-	-	4	0.1	1	0.2	-	-	-	-	5	0.1
Vaginal tear with intact perineum	4	5.6	9	2.6	171	3.8	23	3.7	3	2.2	-	-	210	3.7
Graze only ^(e)	1	1.4	13	3.7	313	6.9	43	7.0	3	2.2	4	30.8	377	6.6
1st degree laceration only	14	19.4	57	16.2	987	21.9	157	25.4	41	29.5	1	7.7	1,258	22.0
2nd degree laceration only	21	29.2	100	28.4	1,610	35.7	217	35.1	51	36.7	3	23.1	2,002	35.1
3rd degree laceration only	1	1.4	8	2.3	98	2.2	11	1.8	5	3.6	-	-	123	2.2
4th degree laceration only	-	-	2	0.6	4	0.1	-	-	2	1.4	-	-	8	0.1
Episiotomy only	24	33.3	101	28.7	405	9.0	47	7.6	10	7.2	-	-	587	10.3
Episiotomy and laceration ^(e)	2	2.8	12	3.4	39	0.9	7	1.1	1	0.7	-	-	61	1.1
Total	72	100.0	352	100.0	4,512	100.0	618	100.0	139	100.0	13	100.0	5,707	100.0
<i>Multiparous mothers</i>														
Nil	40	47.6	223	49.8	5,264	52.8	701	50.1	178	51.7	112	63.6	6,518	52.5
Other Genital Trauma	-	-	-	-	15	0.2	3	0.2	-	-	-	-	19	0.2
Vaginal tear with intact perineum	-	-	3	0.7	108	1.1	9	0.6	3	0.9	-	-	123	1.0
Graze only ^(e)	3	3.6	22	4.9	680	6.8	110	7.9	24	7.0	8	4.5	847	6.8
1st degree laceration only	15	17.9	72	16.1	1,942	19.5	295	21.1	65	18.9	26	14.8	2,415	19.4
2nd degree laceration only	18	21.4	83	18.5	1,701	17.1	251	17.9	66	19.2	30	17.0	2,149	17.3
3rd degree laceration only	-	-	1	0.2	53	0.5	8	0.6	3	0.9	-	-	65	0.5
4th degree laceration only	-	-	1	0.2	4	0.0	-	-	-	-	-	-	5	0.0
Episiotomy only	7	8.3	40	8.9	188	1.9	20	1.4	5	1.5	-	-	260	2.1
Episiotomy and laceration ^(e)	1	1.2	3	0.7	19	0.2	2	0.1	-	-	-	-	25	0.2
Total	84	100.0	448	100.0	9,974	100.0	1,399	100.0	344	100.0	176	100.0	12,426	100.0

(a) Includes babies born between 37 and 41 completed gestational weeks.

(b) Lower than but not including the cervix.

(c) In the case of multiple births, details of first birth are used.

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

(e) May include labial and perineal graze.