

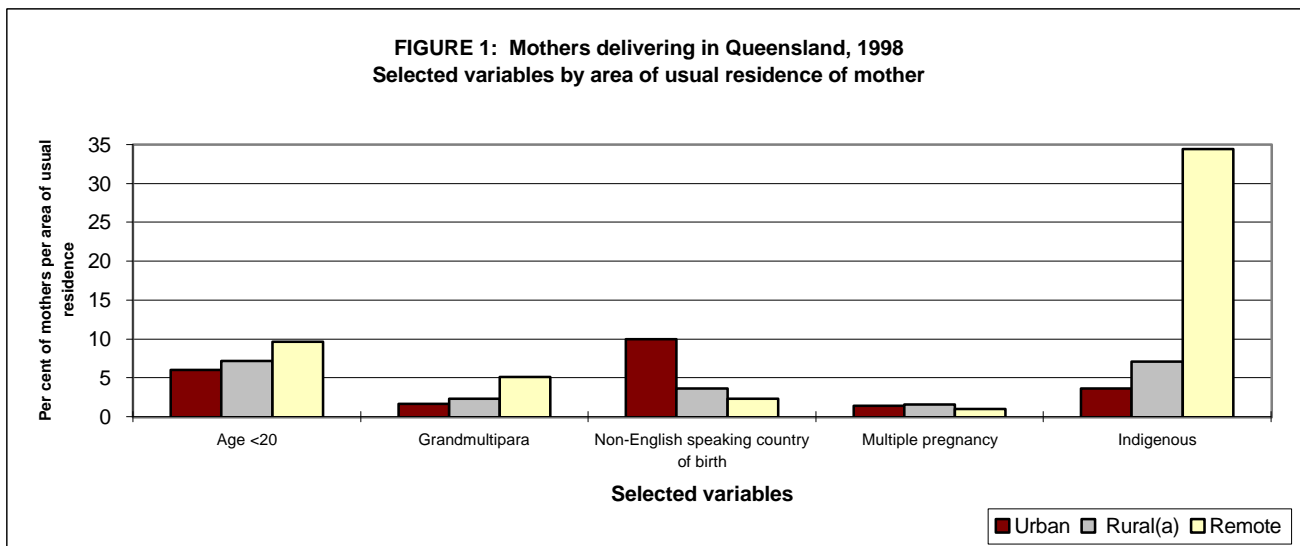
**MOTHERS DELIVERING IN QUEENSLAND, 1998**  
**SELECTED VARIABLES BY AREA OF USUAL RESIDENCE OF MOTHER**

Selected variables	Area of usual residence of mother									
	Urban		Rural <sup>(a)</sup>		Remote		Other <sup>(b)</sup>		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Age of mother (years)</b>										
Less than 20	1,872	6.0	1,034	7.2	152	9.6	27	7.4	3,085	6.5
20-34	24,687	79.4	11,622	80.6	1,259	79.7	281	76.8	37,849	79.8
35 and over	4,518	14.5	1,772	12.3	168	10.6	58	15.8	6,516	13.7
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Indigenous status of mother</b>										
Indigenous	1,132	3.6	1,019	7.1	543	34.4	37	10.1	2,731	5.8
Non-indigenous	29,939	96.3	13,409	92.9	1,036	65.6	329	89.9	44,713	94.2
Not stated	6	0.0	-	-	-	-	-	-	6	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Marital status of mother</b>										
Single	3,779	12.2	1,662	11.5	295	18.7	50	13.7	5,786	12.2
Married/defacto	26,847	86.4	12,624	87.5	1,275	80.7	313	85.5	41,059	86.5
Other	449	1.4	142	1.0	9	0.6	3	0.8	603	1.3
Not stated	2	0.0	-	-	-	-	-	-	2	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Country of birth of mother</b>										
Australia	24,725	79.6	13,140	91.1	1,491	94.4	310	84.7	39,666	83.6
Other English speaking	3,246	10.4	764	5.3	50	3.2	25	6.8	4,085	8.6
Non-English speaking	3,097	10.0	523	3.6	37	2.3	30	8.2	3,687	7.8
Other <sup>(c)</sup>	9	0.0	1	0.0	1	0.1	1	0.3	12	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Number of previous deliveries</b>										
None	12,784	41.1	5,131	35.6	466	29.5	128	35.0	18,509	39.0
One to four	17,789	57.2	8,963	62.1	1,033	65.4	230	62.8	28,015	59.0
Five or more	502	1.6	334	2.3	80	5.1	8	2.2	924	1.9
Not stated	2	0.0	-	-	-	-	-	-	2	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Plurality of pregnancy</b>										
Singleton	30,645	98.6	14,202	98.4	1,563	99.0	353	96.4	46,763	98.6
Twin	416	1.3	218	1.5	16	1.0	12	3.3	662	1.4
Other multiple	16	0.1	8	0.1	-	-	1	0.3	25	0.1
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>

(a) Includes "Remote Major", ie. Mt Isa.

(b) Includes Interstate and overseas.

(c) Includes not stated country of birth and "Other" countries as per Table 4.05.

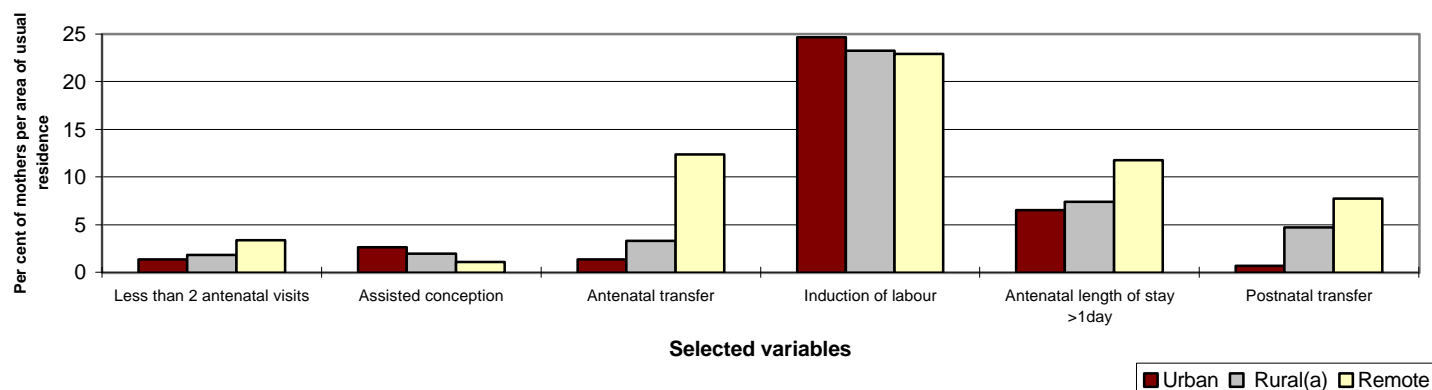


**MOTHERS DELIVERING IN QUEENSLAND, 1998**  
**SELECTED VARIABLES BY AREA OF USUAL RESIDENCE OF MOTHER**

Selected variables	Area of usual residence of mother									
	Urban		Rural <sup>(a)</sup>		Remote		Other <sup>(b)</sup>		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Number of antenatal visits</b>										
Less than 2	416	1.3	265	1.8	53	3.4	26	7.1	760	1.6
2 or more	30,645	98.6	14,158	98.1	1,526	96.6	340	92.9	46,669	98.4
Not stated	16	0.1	5	0.0	-	-	-	-	21	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Type of antenatal care</b>										
Public hospital/clinic	7,434	23.9	4,659	32.3	801	50.7	92	25.1	12,986	27.4
Shared care	13,309	42.8	5,155	35.7	264	16.7	50	13.7	18,778	39.6
Private medical practitioner	10,019	32.2	4,504	31.2	491	31.1	206	56.3	15,220	32.1
Private midwifery practitioner	190	0.6	32	0.2	4	0.3	-	-	226	0.5
Private medical & midwife practitioners	9	0.0	5	0.0	-	-	-	-	14	0.0
No antenatal care	101	0.3	70	0.5	19	1.2	18	4.9	208	0.4
Not stated	15	0.0	3	0.0	-	-	-	-	18	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Assisted conception status</b>										
Not assisted	30,255	97.4	14,142	98.0	1,562	98.9	358	97.8	46,317	97.6
Assisted conception	810	2.6	283	2.0	17	1.1	6	1.6	1,116	2.4
Not stated	12	0.0	3	0.0	-	-	2	0.5	17	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Type of facility from where mother was transferred before giving birth</b>										
Homebirth	16	0.1	5	0.0	-	-	-	-	21	0.0
Birth centre	99	0.3	23	0.2	-	-	-	-	122	0.3
Public facility	259	0.8	433	3.0	193	12.2	48	13.1	933	2.0
Private facility	36	0.1	12	0.1	2	0.1	-	-	50	0.1
Not stated facility	1	0.0	-	-	2	0.1	-	-	3	0.0
Not transferred <sup>(c)</sup>	30,666	98.7	13,955	96.7	1,382	87.5	318	86.9	46,321	97.6
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Accommodation type</b>										
Not applicable - Planned homebirth	123	0.4	46	0.3	2	0.1	-	-	171	0.4
Public	20,871	67.2	10,095	70.0	1,167	73.9	133	36.3	32,266	68.0
Private shared/single	10,081	32.4	4,287	29.7	410	26.0	232	63.4	15,010	31.6
Not stated	2	0.0	-	-	-	-	1	0.3	3	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>

(a) Includes "Remote Major", ie. Mt Isa.  
(b) Includes interstate and overseas.  
(c) Includes not stated antenatal transfer.

**FIGURE 2: Mothers delivering in Queensland, 1998**  
**Selected variables by area of usual residence of mother**



**MOTHERS DELIVERING IN QUEENSLAND, 1998  
SELECTED VARIABLES BY AREA OF USUAL RESIDENCE OF MOTHER**

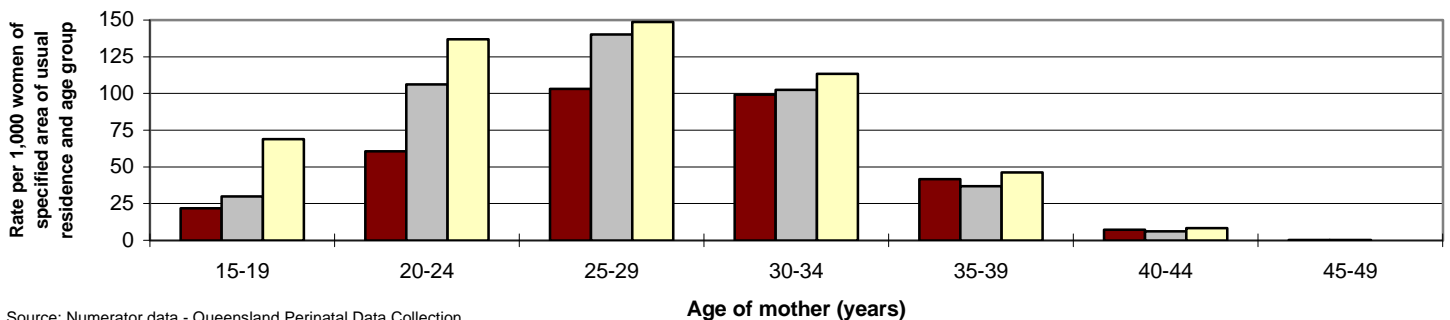
Selected variables	Area of usual residence of mother									
	Urban		Rural <sup>(a)</sup>		Remote		Other <sup>(b)</sup>		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Selected pregnancy / medical complications <sup>(c)</sup></b>										
Pre-eclampsia	2,595	8.4	1,197	8.3	138	8.7	27	7.4	3,957	8.3
Rupture of membranes >4 hrs before labour (<24 hrs before delivery)	1,805	5.8	915	6.3	117	7.4	19	5.2	2,856	6.0
Asthma	1,188	3.8	485	3.4	34	2.2	12	3.3	1,719	3.6
Rupture of membranes >24 hrs before delivery	976	3.1	529	3.7	66	4.2	15	4.1	1,586	3.3
Gestational diabetes	886	2.9	462	3.2	71	4.5	12	3.3	1,431	3.0
Infectious and parasitic diseases	870	2.8	433	3.0	75	4.7	16	4.4	1,394	2.9
<i>Streptococcal infection</i>	380	1.2	176	1.2	19	1.2	12	3.3	587	1.2
<i>Active genital herpes</i>	189	0.6	78	0.5	7	0.4	2	0.5	276	0.6
<i>Viral hepatitis</i>	120	0.4	57	0.4	6	0.4	1	0.3	184	0.4
<i>Syphilis</i>	29	0.1	22	0.2	11	0.7	-	-	62	0.1
Antepartum haemorrhage, abruptio placentae and placenta praevia	903	2.9	425	2.9	38	2.4	19	5.2	1,385	2.9
Haemorrhage in early pregnancy	757	2.4	287	2.0	31	2.0	11	3.0	1,086	2.3
Disorder of thyroid gland	252	0.8	76	0.5	2	0.1	4	1.1	334	0.7
Epilepsy	193	0.6	79	0.5	9	0.6	3	0.8	284	0.6
Substance abuse	150	0.5	57	0.4	4	0.3	2	0.5	213	0.4
Diabetes mellitus	113	0.4	56	0.4	8	0.5	6	1.6	183	0.4
Intrauterine fetal death	97	0.3	44	0.3	7	0.4	1	0.3	149	0.3
Suspected fetal anomaly	84	0.3	49	0.3	2	0.1	2	0.5	137	0.3
Infection of amniotic cavity	59	0.2	15	0.1	8	0.5	5	1.4	87	0.2
Cervical incompetence	34	0.1	16	0.1	1	0.1	1	0.3	52	0.1
<b>Total</b>	<b>31,077</b>		<b>14,428</b>		<b>1,579</b>		<b>366</b>		<b>47,450</b>	
<b>Length of antenatal stay (days)</b>										
0-1	28,784	92.6	13,250	91.8	1,381	87.5	314	85.8	43,729	92.2
2-7	1,673	5.4	902	6.3	146	9.2	39	10.7	2,760	5.8
8-14	194	0.6	99	0.7	18	1.1	6	1.6	317	0.7
15-21	85	0.3	31	0.2	11	0.7	3	0.8	130	0.3
22 and over	72	0.2	32	0.2	11	0.7	2	0.5	117	0.2
Not applicable- Planned homebirth	123	0.4	46	0.3	2	0.1	-	-	171	0.4
Not applicable- Born before arrival	146	0.5	68	0.5	10	0.6	1	0.3	225	0.5
Not stated	-	-	-	-	-	-	1	0.3	1	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Selected procedures and operations during pregnancy, labour &amp; delivery, or the puerperium <sup>(c)</sup></b>										
Obstetric ultrasound	30,595	98.4	14,194	98.4	1,521	96.3	360	98.4	46,670	98.4
Amniocentesis	1,483	4.8	368	2.6	33	2.1	23	6.3	1,907	4.0
Removal of retained placenta	461	1.5	285	2.0	27	1.7	3	0.8	776	1.6
Chorionic villus sampling	265	0.9	60	0.4	4.0	0.3	2	0.5	331	0.7
Encirclement suture of cervix	70	0.2	46	0.3	-	-	-	-	116	0.2
<b>Total</b>	<b>31,077</b>		<b>14,428</b>		<b>1,579</b>		<b>366</b>		<b>47,450</b>	
<b>Onset of labour</b>										
Spontaneous - not augmented	10,755	34.6	5,632	39.0	677	42.9	113	30.9	17,177	36.2
Spontaneous - augmented	8,552	27.5	3,688	25.6	352	22.3	76	20.8	12,668	26.7
Induced	7,670	24.7	3,352	23.2	362	22.9	100	27.3	11,484	24.2
No labour	4,098	13.2	1,755	12.2	188	11.9	77	21.0	6,118	12.9
Not stated	2	0.0	1	0.0	-	-	-	-	3	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>

(a) Includes "Remote Major", ie. Mt Isa.

(b) Includes interstate and overseas.

(c) Reporting of multiple conditions/procedures permitted.

**FIGURE 3: Mothers delivering in Queensland, 1998  
Age specific birth rates by area of usual residence of mother**



Source: Numerator data - Queensland Perinatal Data Collection, mothers delivering in Queensland in 1998 by age and usual residence.  
Denominator data - Population by Age and Sex, Queensland, ABS. 3235.3

■ Urban    ■ Rural(a)    ■ Remote

**MOTHERS DELIVERING IN QUEENSLAND, 1998**  
**SELECTED VARIABLES BY AREA OF USUAL RESIDENCE OF MOTHER**

Selected variables	Area of usual residence of mother									
	Urban		Rural <sup>(a)</sup>		Remote		Other <sup>(b)</sup>		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Place of delivery</b>										
Public facility	21,744	70.0	11,214	77.7	1,284	81.3	152	41.5	34,394	72.5
Private facility	8,873	28.6	3,012	20.9	281	17.8	213	58.2	12,379	26.1
Birth centre	191	0.6	88	0.6	2	0.1	-	-	281	0.6
Homebirth	123	0.4	46	0.3	2	0.1	-	-	171	0.4
Born before arrival	146	0.5	68	0.5	10	0.6	1	0.3	225	0.5
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>
<b>Perineal status (vaginal deliveries only - including vacuum and forceps)</b>										
Intact	10,030	42.3	5,274	46.1	625	49.4	131	53.3	16,060	43.8
Lacerated - sutured	7,716	32.5	3,457	30.2	353	27.9	88	35.8	11,614	31.7
Lacerated - not sutured	2,031	8.6	873	7.6	118	9.3	5	2.0	3,027	8.3
Episiotomy	3,936	16.6	1,827	16.0	169	13.4	22	8.9	5,954	16.2
Not stated	2	0.0	-	-	-	-	-	-	2	0.0
<b>Total</b>	<b>23,715</b>	<b>100.0</b>	<b>11,431</b>	<b>100.0</b>	<b>1,265</b>	<b>100.0</b>	<b>246</b>	<b>100.0</b>	<b>36,657</b>	<b>100.0</b>
<b>Selected labour and delivery complications<sup>(c)</sup></b>										
Obstructed/abnormal labour	10,072	32.4	5,115	35.5	566	35.8	115	31.4	15,868	33.4
Meconium liquor	4,582	14.7	2,027	14.0	232	14.7	35	9.6	6,876	14.5
Fetal distress	3,044	9.8	1,097	7.6	109	6.9	35	9.6	4,285	9.0
Primary post-partum haemorrhage	699	2.2	419	2.9	42	2.7	5	1.4	1,165	2.5
Retained placenta or membranes (without haemorrhage)	513	1.7	298	2.1	32	2.0	5	1.4	848	1.8
<b>Total</b>	<b>31,077</b>		<b>14,428</b>		<b>1,579</b>		<b>366</b>		<b>47,450</b>	
<b>Length of postnatal stay for mothers delivering in hospital/birth centre and discharged home (days)</b>										
0	766	2.5	292	2.1	20	1.4	23	6.5	1,101	2.4
1	3,656	11.9	1,467	10.7	111	7.6	18	5.1	5,252	11.4
2	5,181	16.8	2,614	19.1	251	17.3	27	7.7	8,073	17.5
3	5,775	18.8	2,871	20.9	289	19.9	31	8.8	8,966	19.4
4 - 7	13,903	45.2	5,907	43.1	692	47.6	202	57.4	20,704	44.8
8-14	1,388	4.5	512	3.7	81	5.6	48	13.6	2,029	4.4
15-21	63	0.2	34	0.2	8	0.5	1	0.3	106	0.2
22 and over	16	0.1	8	0.1	3	0.2	2	0.6	29	0.1
<b>Total</b>	<b>30,748</b>	<b>100.0</b>	<b>13,705</b>	<b>100.0</b>	<b>1,455</b>	<b>100.0</b>	<b>352</b>	<b>100.0</b>	<b>46,260</b>	<b>100.0</b>
<b>Separation status of mother</b>										
Planned homebirth <sup>(d)</sup>	123	0.4	46	0.3	2	0.1	-	-	171	0.4
Discharged	30,748	98.9	13,705	95.0	1,455	92.1	352	96.2	46,260	97.5
Transferred	202	0.6	677	4.7	122	7.7	14	3.8	1,015	2.1
Died	-	-	-	-	-	-	-	-	-	-
Not stated	4	0.0	-	-	-	-	-	-	4	0.0
<b>Total</b>	<b>31,077</b>	<b>100.0</b>	<b>14,428</b>	<b>100.0</b>	<b>1,579</b>	<b>100.0</b>	<b>366</b>	<b>100.0</b>	<b>47,450</b>	<b>100.0</b>

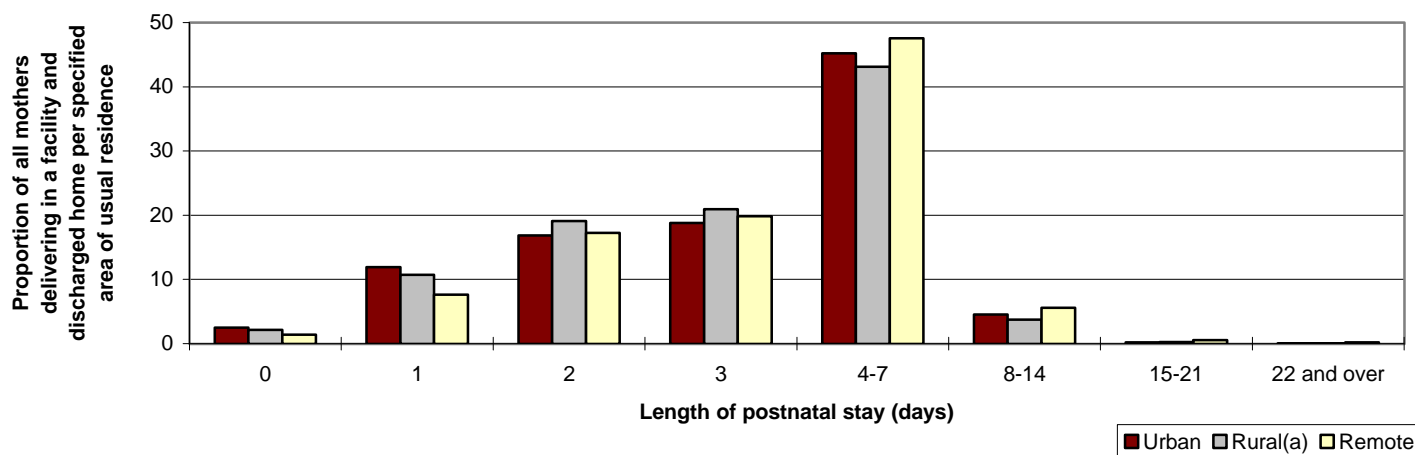
(a) Includes "Remote Major", ie. Mt Isa.

(b) Includes interstate and overseas.

(c) Reporting of multiple conditions permitted.

(d) Includes 11 mothers transferred to a facility from a homebirth.

**FIGURE 4: Mothers delivering in Queensland, 1998**  
**Length of postnatal stay by area of usual residence of mother**



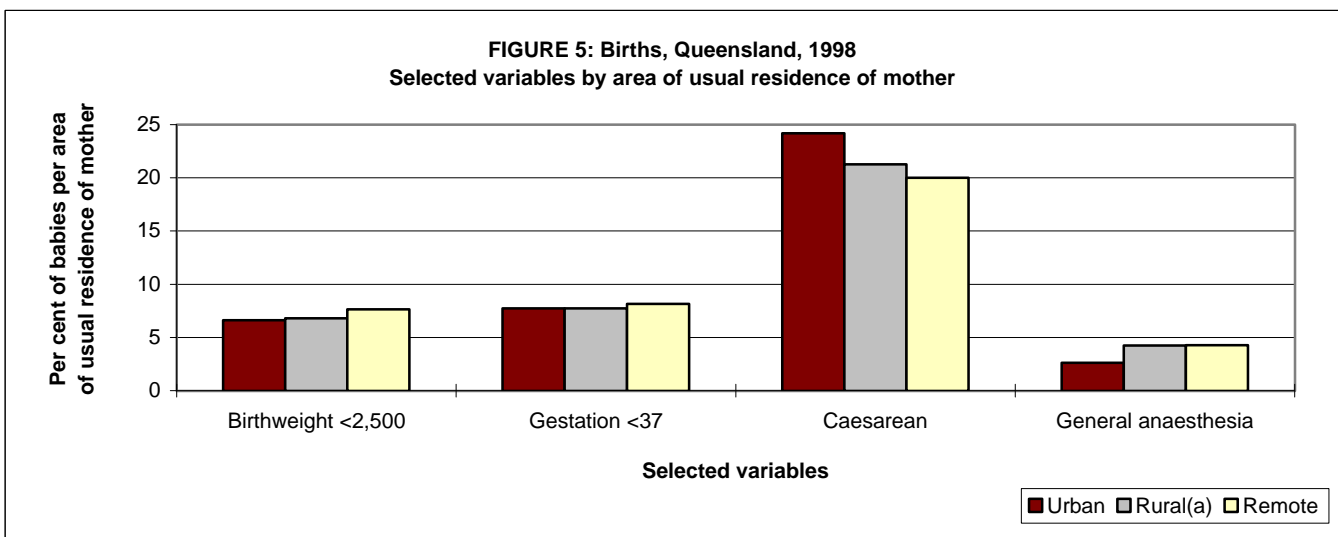
**BIRTHS, QUEENSLAND, 1998  
SELECTED VARIABLES BY AREA OF USUAL RESIDENCE OF MOTHER**

Selected variables	Area of usual residence of mother									
	Urban		Rural <sup>(a)</sup>		Remote		Other <sup>(b)</sup>		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Selected methods of analgesia or anaesthesia used during labour and delivery<sup>(c)</sup></b>										
None reported	5,019	15.9	3,043	20.8	430	27.0	57	15.0	8,549	17.8
At least one method	26,502	84.1	11,618	79.2	1,165	73.0	323	85.0	39,608	82.2
Nitrous oxide	14,505	46.0	6,929	47.3	657	41.2	143	37.6	22,234	46.2
Narcotic (IM/IV)	9,022	28.6	4,197	28.6	441	27.6	91	23.9	13,751	28.6
Epidural	10,139	32.2	2,737	18.7	275	17.2	110	28.9	13,261	27.5
Spinal	3,820	12.1	1,654	11.3	159	10.0	67	17.6	5,700	11.8
General anaesthesia	829	2.6	620	4.2	68	4.3	46	12.1	1,563	3.2
Other	409	1.3	253	1.7	27	1.7	23	6.1	712	1.5
Not stated	5	0.0	1	0.0	-	-	-	-	6	0.0
<b>Total</b>	<b>31,526</b>		<b>14,662</b>		<b>1,595</b>		<b>380</b>		<b>48,163</b>	
<b>Method of delivery</b>										
Spontaneous vertex	20,737	65.8	10,190	69.5	1,153	72.3	200	52.6	32,280	67.0
Forceps/vacuum	2,916	9.2	1,213	8.3	105	6.6	44	11.6	4,278	8.9
Caesarean section	7,621	24.2	3,119	21.3	319	20.0	129	33.9	11,188	23.2
Breech	224	0.7	122	0.8	17	1.1	5	1.3	368	0.8
Other	27	0.1	17	0.1	1	0.1	2	0.5	47	0.1
Not stated	1	0.0	1	0.0	-	-	-	-	2	0.0
<b>Total</b>	<b>31,526</b>	<b>100.0</b>	<b>14,662</b>	<b>100.0</b>	<b>1,595</b>	<b>100.0</b>	<b>380</b>	<b>100.0</b>	<b>48,163</b>	<b>100.0</b>
<b>Accoucheur</b>										
Obstetrician	11,599	36.8	4,214	28.7	401	25.1	208	54.7	16,422	34.1
Other medical officer	4,848	15.4	2,564	17.5	302	18.9	68	17.9	7,782	16.2
Midwife	11,809	37.5	6,801	46.4	795	49.8	100	26.3	19,505	40.5
Student midwife	2,331	7.4	838	5.7	80	5.0	2	0.5	3,251	6.7
Medical student	770	2.4	167	1.1	10	0.6	2	0.5	949	2.0
Other	159	0.5	75	0.5	7	0.4	-	-	241	0.5
Not stated	10	0.0	3	0.0	-	-	-	-	13	0.0
<b>Total</b>	<b>31,526</b>	<b>100.0</b>	<b>14,662</b>	<b>100.0</b>	<b>1,595</b>	<b>100.0</b>	<b>380</b>	<b>100.0</b>	<b>48,163</b>	<b>100.0</b>
<b>Birthweight (grams)</b>										
Less than 1,500	440	1.4	215	1.5	26	1.6	51	13.4	732	1.5
Less than 1,000	269	0.9	119	0.8	18	1.1	32	8.4	438	0.9
1,500-2,499	1,643	5.2	780	5.3	96	6.0	41	10.8	2,560	5.3
2,500-3,999	25,500	80.9	11,813	80.6	1,272	79.7	254	66.8	38,839	80.6
4,000 and over	3,938	12.5	1,854	12.6	200	12.5	34	8.9	6,026	12.5
Not stated	5	0.0	-	-	1	0.1	-	-	6	0.0
<b>Total</b>	<b>31,526</b>	<b>100.0</b>	<b>14,662</b>	<b>100.0</b>	<b>1,595</b>	<b>100.0</b>	<b>380</b>	<b>100.0</b>	<b>48,163</b>	<b>100.0</b>
<b>Gestation (weeks)</b>										
Less than 28	243	0.8	114	0.8	21	1.3	32	8.4	410	0.9
28-36	2,199	7.0	1,020	7.0	109	6.8	60	15.8	3,388	7.0
37-41	28,491	90.4	13,158	89.7	1,426	89.4	283	74.5	43,358	90.0
42 and over	592	1.9	367	2.5	39	2.4	5	1.3	1,003	2.1
Not stated	1	0.0	3	0.0	-	-	-	-	4	0.0
<b>Total</b>	<b>31,526</b>	<b>100.0</b>	<b>14,662</b>	<b>100.0</b>	<b>1,595</b>	<b>100.0</b>	<b>380</b>	<b>100.0</b>	<b>48,163</b>	<b>100.0</b>

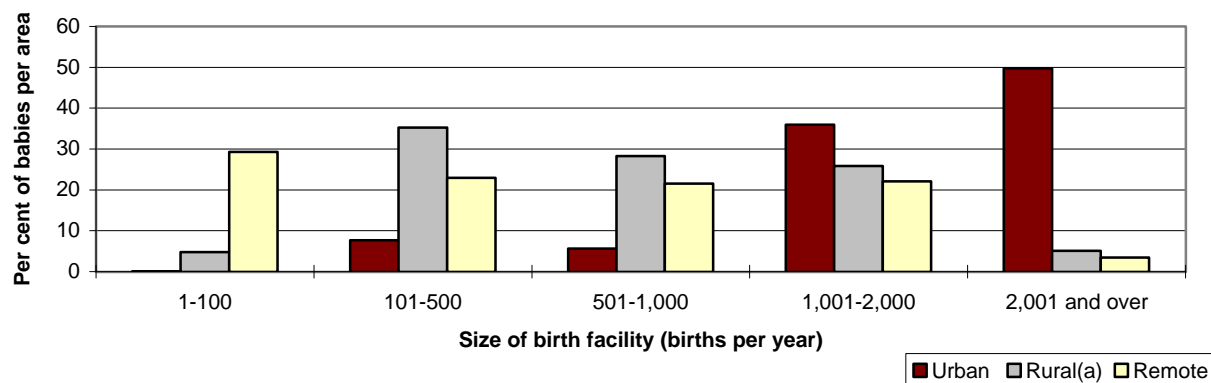
(a) Includes "Remote Major", ie. Mt Isa.

(b) Includes interstate and overseas.

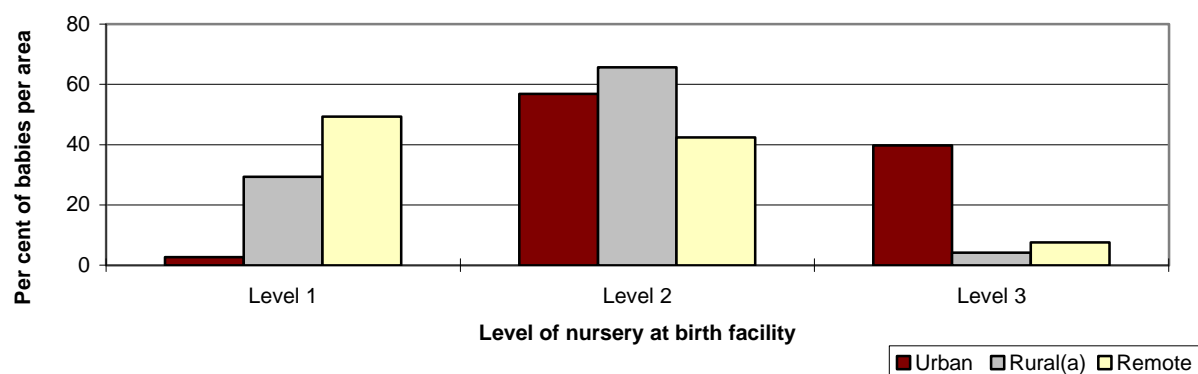
(c) Reporting of multiple methods of analgesia/anaesthesia permitted.



**FIGURE 6: Births, Queensland, 1998**  
Area of usual residence of mother by size of birth facility



**FIGURE 7: Births, Queensland, 1998**  
Area of usual residence of mother by level of nursery at birth facility



**BIRTHS, QUEENSLAND, 1998**  
**SELECTED VARIABLES BY AREA OF USUAL RESIDENCE OF MOTHER**

Selected variables	Area of usual residence of mother								Total	
	Urban		Rural <sup>(a)</sup>		Remote		Other <sup>(b)</sup>			
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Size of birth facility (births per year)</b>										
1-100	25	0.1	705	4.8	467	29.3	22	5.8	1,219	2.5
101-500	2,410	7.6	5,165	35.2	366	22.9	174	45.8	8,115	16.8
501-1,000	1,789	5.7	4,143	28.3	343	21.5	26	6.8	6,301	13.1
1,001-2,000 <sup>(c)</sup>	11,341	36.0	3,791	25.9	352	22.1	69	18.2	15,553	32.3
2,001 and over	15,692	49.8	744	5.1	55	3.4	87	22.9	16,578	34.4
Planned homebirth	123	0.4	46	0.3	2	0.1	-	-	171	0.4
Born before arrival	146	0.5	68	0.5	10	0.6	2	0.5	226	0.5
<b>Total</b>	<b>31,526</b>	<b>100.0</b>	<b>14,662</b>	<b>100.0</b>	<b>1,595</b>	<b>100.0</b>	<b>380</b>	<b>100.0</b>	<b>48,163</b>	<b>100.0</b>
<b>Level of nursery at birth facility</b>										
Level 1	832	2.6	4,304	29.4	787	49.3	70	18.4	5,993	12.4
Level 2	17,911	56.8	9,630	65.7	676	42.4	229	60.3	28,446	59.1
Level 3	12,510	39.7	614	4.2	120	7.5	79	20.8	13,323	27.7
Other	4	0.0	-	-	-	-	-	-	4	0.0
Planned homebirth	123	0.4	46	0.3	2	0.1	-	-	171	0.4
Born before arrival	146	0.5	68	0.5	10	0.6	2	0.5	226	0.5
<b>Total</b>	<b>31,526</b>	<b>100.0</b>	<b>14,662</b>	<b>100.0</b>	<b>1,595</b>	<b>100.0</b>	<b>380</b>	<b>100.0</b>	<b>48,163</b>	<b>100.0</b>

(a) Includes "Remote Major", ie. Mt Isa.

(b) Includes interstate and overseas.

(c) Includes 1 hospital with a level 3 nursery.

**LIVEBIRTHS, QUEENSLAND, 1998**  
**SELECTED VARIABLES BY AREA OF USUAL RESIDENCE OF MOTHER**

Selected variables	Area of usual residence of mother									
	Urban		Rural <sup>(a)</sup>		Remote		Other <sup>(b)</sup>		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Apgar score at 1 minute</b>										
0-4	1,209	3.9	599	4.1	82	5.2	19	5.3	1,909	4.0
5-7	4,629	14.8	2,531	17.4	325	20.5	76	21.3	7,561	15.8
8-10	25,472	81.3	11,405	78.4	1,173	74.1	262	73.4	38,312	80.1
Not stated	16	0.1	21	0.1	3	0.2	-	-	40	0.1
<b>Total</b>	<b>31,326</b>	<b>100.0</b>	<b>14,556</b>	<b>100.0</b>	<b>1,583</b>	<b>100.0</b>	<b>357</b>	<b>100.0</b>	<b>47,822</b>	<b>100.0</b>
<b>Apgar score at 5 minutes</b>										
0-4	167	0.5	64	0.4	13	0.8	5	1.4	249	0.5
5-7	706	2.3	374	2.6	48	3.0	20	5.6	1,148	2.4
8-10	30,437	97.2	14,102	96.9	1,519	96.0	332	93.0	46,390	97.0
Not stated	16	0.1	16	0.1	3	0.2	-	-	35	0.1
<b>Total</b>	<b>31,326</b>	<b>100.0</b>	<b>14,556</b>	<b>100.0</b>	<b>1,583</b>	<b>100.0</b>	<b>357</b>	<b>100.0</b>	<b>47,822</b>	<b>100.0</b>
<b>Establishment of respirations &gt;3 minutes (excludes babies who were intubated at birth or failed to establish respirations)</b>	681	2.2	414	2.8	57	3.6	17	4.8	1,169	2.4
<b>Selected neonatal resuscitation methods<sup>(c)</sup></b>										
Nil resuscitation	10,165	32.4	4,510	31.0	499	31.5	52	14.6	15,226	31.8
At least one method	21,160	67.5	10,045	69.0	1,084	68.5	305	85.4	32,594	68.2
<i>Oral/pharyngeal suction</i>	17,742	56.6	8,416	57.8	889	56.2	274	76.8	27,321	57.1
<i>Facial oxygen</i>	8,310	26.5	3,774	25.9	428	27.0	118	33.1	12,630	26.4
<i>Bag and mask</i>	2,507	8.0	1,226	8.4	140	8.8	54	15.1	3,927	8.2
<i>Narcotic antagonist injection</i>	506	1.6	304	2.1	56	3.5	4	1.1	870	1.8
<i>IPPV via ETT<sup>(d)</sup></i>	393	1.3	182	1.3	27	1.7	17	4.8	619	1.3
Not stated	1	0.0	1	0.0	-	-	-	-	2	0.0
<b>Total</b>	<b>31,326</b>		<b>14,556</b>		<b>1,583</b>		<b>357</b>		<b>47,822</b>	
<b>Selected neonatal treatment<sup>(c)</sup></b>										
None	26,551	84.8	12,370	85.0	1,346	85.0	262	73.4	40,529	84.7
At least one method	4,773	15.2	2,186	15.0	237	15.0	95	26.6	7,291	15.2
<i>Oxygen &gt;4 hrs</i>	1,756	5.6	849	5.8	88	5.6	61	17.1	2,754	5.8
<i>Phototherapy</i>	1,788	5.7	706	4.9	66	4.2	52	14.6	2,612	5.5
<i>Intramuscular/Intravenous antibiotics</i>	1,591	5.1	678	4.7	66	4.2	50	14.0	2,385	5.0
<i>Intravenous fluid</i>	1,680	5.4	676	4.6	74	4.7	63	17.6	2,493	5.2
<i>Mechanical ventilation</i>	505	1.6	204	1.4	27	1.7	29	8.1	765	1.6
Not stated	2	0.0	-	-	-	-	-	-	2	0.0
<b>Total</b>	<b>31,326</b>		<b>14,556</b>		<b>1,583</b>		<b>357</b>		<b>47,822</b>	
<b>Administration of Vitamin K</b>										
Oral	169	0.5	105	0.7	8	0.5	-	-	282	0.6
Intramuscular injection	30,849	98.5	14,326	98.4	1,564	98.8	353	98.9	47,092	98.5
None	302	1.0	122	0.8	10	0.6	4	1.1	438	0.9
Not stated	6	0.0	3	0.0	1	0.1	-	-	10	0.0
<b>Total</b>	<b>31,326</b>	<b>100.0</b>	<b>14,556</b>	<b>100.0</b>	<b>1,583</b>	<b>100.0</b>	<b>357</b>	<b>100.0</b>	<b>47,822</b>	<b>100.0</b>
<b>Feeding method for livebirths discharged home from a facility/birth centre</b>										
Breastmilk	25,222	82.3	11,539	85.0	1,249	87.3	246	83.4	38,256	83.3
Artificial milk	4,778	15.6	1,794	13.2	159	11.1	42	14.2	6,773	14.7
Both breastmilk and artificial milk	629	2.1	245	1.8	22	1.5	7	2.4	903	2.0
<b>Total</b>	<b>30,629</b>	<b>100.0</b>	<b>13,578</b>	<b>100.0</b>	<b>1,430</b>	<b>100.0</b>	<b>295</b>	<b>100.0</b>	<b>45,932</b>	<b>100.0</b>
<b>Length of stay of livebirths discharged home from a facility/birth centre (days)</b>										
0	674	2.2	240	1.8	18	1.3	3	1.0	935	2.0
1	3,495	11.4	1,385	10.2	109	7.6	12	4.1	5,001	10.9
2	4,997	16.3	2,557	18.8	240	16.8	23	7.8	7,817	17.0
3	5,602	18.3	2,803	20.6	282	19.7	26	8.8	8,713	19.0
4-7	13,482	44.0	5,774	42.5	673	47.1	176	59.7	20,105	43.8
8-14	1,567	5.1	583	4.3	85	5.9	48	16.3	2,283	5.0
15-27	463	1.5	168	1.2	17	1.2	2	0.7	650	1.4
28 and over	348	1.1	68	0.5	6	0.4	5	1.7	427	0.9
Not stated	1	0.0	-	-	-	-	-	-	1	0.0
<b>Total</b>	<b>30,629</b>	<b>100.0</b>	<b>13,578</b>	<b>100.0</b>	<b>1,430</b>	<b>100.0</b>	<b>295</b>	<b>100.0</b>	<b>45,932</b>	<b>100.0</b>

(a) Includes "Remote Major", ie. Mt Isa.

(b) Includes interstate and overseas.

(c) Reporting of multiple methods/treatments permitted.

(d) Intermittent positive pressure ventilation via endotracheal tube.

**BIRTHS, QUEENSLAND, 1998**  
**SELECTED VARIABLES BY AREA OF USUAL RESIDENCE OF MOTHER**

Selected variables	Area of usual residence of mother									
	Urban		Rural <sup>(a)</sup>		Remote		Other <sup>(b)</sup>		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<b>Congenital anomaly status</b>										
No anomaly	30,136	95.6	14,120	96.3	1,545	96.9	352	92.6	46,153	95.8
At least one anomaly	1,390	4.4	541	3.7	50	3.1	26	6.8	2,007	4.2
Not stated	-	-	1	0.0	-	-	2	0.5	3	0.0
<b>Total</b>	<b>31,526</b>	<b>100.0</b>	<b>14,662</b>	<b>100.0</b>	<b>1,595</b>	<b>100.0</b>	<b>380</b>	<b>100.0</b>	<b>48,163</b>	<b>100.0</b>
<b>Separation status of baby</b>										
Planned homebirth <sup>(c)</sup>	123	0.4	46	0.3	2	0.1	-	-	171	0.4
Discharged	30,629	97.2	13,578	92.6	1,430	89.7	295	77.6	45,932	95.4
Transferred	459	1.5	889	6.1	141	8.8	59	15.5	1,548	3.2
<i>To a facility with a Level 1 nursery</i>	26	0.1	566	3.9	88	5.5	5	1.3	685	1.4
<i>To a facility with a Level 2 nursery</i>	232	0.7	177	1.2	23	1.4	3	0.8	435	0.9
<i>To a facility with a Level 3 nursery</i>	173	0.5	126	0.9	17	1.1	5	1.3	321	0.7
<i>Other<sup>(d)</sup></i>	28	0.1	19	0.1	13	0.8	46	12.1	106	0.2
<i>Not stated</i>	-	-	1	0.0	-	-	-	-	1	0.0
Died	313	1.0	149	1.0	22	1.4	26	6.8	510	1.1
Not stated	2	0.0	-	-	-	-	-	-	2	0.0
<b>Total</b>	<b>31,526</b>	<b>100.0</b>	<b>14,662</b>	<b>100.0</b>	<b>1,595</b>	<b>100.0</b>	<b>380</b>	<b>100.0</b>	<b>48,163</b>	<b>100.0</b>
<b>Perinatal deaths</b>										
	No.	Rate <sup>(e)</sup>	No.	Rate <sup>(e)</sup>	No.	Rate <sup>(e)</sup>	No.	Rate <sup>(e)</sup>	No.	Rate <sup>(e)</sup>
Stillbirths	200	6.3	106	7.2	12	7.5	23	60.5	341	7.1
Neonatal deaths	130	4.1	58	4.0	13	8.2	7	19.6	208	4.3
Perinatal deaths	330	10.5	164	11.2	25	15.7	30	78.9	549	11.4

(a) Includes "Remote Major", ie. Mt Isa.

(b) Includes interstate and overseas.

(c) Includes 12 babies transferred and 1 neonatal death.

(d) Other includes Interstate facilities.

(e) Neonatal death rate per 1,000 livebirths of specified usual residence of mother.

Stillbirth and Perinatal death rates per 1,000 total births of specified usual residence of mother.

