

### Perinatal deaths by cause (QCPMC) and type, Queensland 1998

Cause of death (QCPMC)	Type of perinatal death								
	Fetal death			Neonatal death			Total		
	No.	%	rate <sup>1</sup>	No.	%	rate <sup>2</sup>	No.	%	rate <sup>1</sup>
Congenital anomaly	56	16.4	1.2	74	35.6	1.5	130	23.7	2.7
Infection	6	1.8	0.1	5	2.4	0.1	11	2.0	0.2
Multiple pregnancy	26	7.6	0.5	26	12.5	0.5	52	9.5	1.1
Maternal conditions	37	10.9	0.8	2	1.0	0.0	39	7.1	0.8
Hypertension	11	3.2	0.2	5	2.4	0.1	16	2.9	0.3
Antepartum haemorrhage	28	8.2	0.6	16	7.7	0.3	44	8.0	0.9
Intrauterine growth restriction	6	1.8	0.1	1	0.5	0.0	7	1.3	0.1
Other specific obstetric condition	10	2.9	0.2	11	5.3	0.2	21	3.8	0.4
Unexplained antepartum death	101	29.6	2.1	-	-	-	101	18.4	2.1
Hypoxic peripartum death	8	2.3	0.2	8	3.8	0.2	16	2.9	0.3
Unexplained preterm	48	14.1	1.0	49	23.6	1.0	97	17.7	2.0
No obstetric antecedent	4	1.2	0.1	11	5.3	0.2	15	2.7	0.3
<b>Total</b>	<b>341</b>	<b>100.0</b>	<b>7.1</b>	<b>208</b>	<b>100.0</b>	<b>4.3</b>	<b>549</b>	<b>100.0</b>	<b>11.4</b>

Source: Perinatal Data Collection, DSU, QH

<sup>1</sup> per 1000 births

<sup>2</sup> per 1000 livebirths

### Perinatal deaths by cause (QCPMC) and gestational age, Queensland 1998

Cause of death (QCPMC)	Gestational age (weeks)							
	<28 <sup>1</sup>		28-36		37+		Total <sup>2</sup>	
	No.	%	No.	%	No.	%	No.	%
Congenital anomaly	48	17.0	37	29.4	45	32.6	130	23.7
Infection	3	1.1	6	4.8	2	1.4	11	2.0
Multiple pregnancy	36	12.7	11	8.7	5	3.6	52	9.5
Maternal conditions	33	11.7	5	4.0	1	0.7	39	7.1
Hypertension	7	2.5	5	4.0	4	2.9	16	2.9
Antepartum haemorrhage	23	8.1	10	7.9	10	7.2	44	8.0
Intrauterine growth restriction	1	0.4	3	2.4	3	2.2	7	1.3
Other specific obstetric condition	16	5.7	4	3.2	1	0.7	21	3.8
Unexplained antepartum death	22	7.8	37	29.4	42	30.4	101	18.4
Hypoxic peripartum death	-	-	-	-	16	11.6	16	2.9
Unexplained preterm	92	32.5	5	4.0	-	-	97	17.7
No Obstetric antecedent	2	0.7	3	2.4	9	6.5	15	2.7
<b>Total</b>	<b>283</b>	<b>100.0</b>	<b>126</b>	<b>100.0</b>	<b>138</b>	<b>100.0</b>	<b>549</b>	<b>100.0</b>

Source: Perinatal Data Collection, DSU, QH

<sup>1</sup> includes 1 neonatal death of estimated gestation

<sup>2</sup> includes gestational age not stated

### Perinatal deaths by cause (QCPMC) and birthweight, Queensland 1998

Cause of death (QCPMC)	Birthweight (g)							
	<1000		1000-2499		2500+		Total <sup>1</sup>	
	No.	%	No.	%	No.	%	No.	%
Congenital anomaly	52	17.4	40	33.9	38	29.0	130	23.7
Infection	4	1.3	4	3.4	3	2.3	11	2.0
Multiple pregnancy	39	13.1	8	6.8	5	3.8	52	9.5
Maternal conditions	34	11.4	3	2.5	1	0.8	39	7.1
Hypertension	8	2.7	5	4.2	3	2.3	16	2.9
Antepartum haemorrhage	23	7.7	11	9.3	10	7.6	44	8.0
Intrauterine growth restriction	4	1.3	3	2.5	-	-	7	1.3
Other specific obstetric condition	15	5.0	4	3.4	2	1.5	21	3.8
Unexplained antepartum death	28	9.4	28	23.7	45	34.4	101	18.4
Hypoxic peripartum death	-	-	2	1.7	14	10.7	16	2.9
Unexplained preterm	89	29.9	7	5.9	1	0.8	97	17.7
No Obstetric antecedent	2	0.7	3	2.5	9	6.9	15	2.7
<b>Total</b>	<b>298</b>	<b>100.0</b>	<b>118</b>	<b>100.0</b>	<b>131</b>	<b>100.0</b>	<b>549</b>	<b>100.0</b>

Source: Perinatal Data Collection, DSU, QH

<sup>1</sup> includes birthweight not stated

### Neonatal mortality by cause (Neonatal Classification) and gestational age, Queensland 1998

Cause of death (Neonatal Classification)	Gestational age (weeks)								Total <sup>2</sup> % rate <sup>3</sup>
	<28 <sup>1</sup>		28-36		37+		Total <sup>2</sup>		
	No.	%	No.	%	No.	%	No.	%	
Extreme immaturity	48	46.6	-	-	-	-	48	23.1	1.0
Not resuscitated	42	40.8	-	-	-	-	42	20.2	0.9
Unsuccessful resuscitation	6	5.8	-	-	-	-	6	2.9	0.1
Congenital anomaly	9	8.7	23	59.0	42	64.6	74	35.6	1.5
Respiratory disorders	29	28.2	2	5.1	4	6.2	35	16.8	0.7
Neurological	4	3.9	4	10.3	10	15.4	18	8.7	0.4
Gastrointestinal	2	1.9	-	-	1	1.5	3	1.4	0.1
Infection	10	9.7	5	12.8	1	1.5	16	7.7	0.3
Other	1	1.0	5	12.8	7	10.8	14	6.7	0.3
<b>Total</b>	<b>103</b>	<b>100.0</b>	<b>39</b>	<b>100.0</b>	<b>65</b>	<b>100.0</b>	<b>208</b>	<b>100.0</b>	<b>4.3</b>

Source: Perinatal Data Collection, DSU, QH

<sup>1</sup> includes 1 neonatal death of estimated gestation

<sup>2</sup> includes gestational age not stated

<sup>3</sup> rate per 1000 livebirths

**Neonatal deaths by cause (Neonatal Classification) and birthweight Queensland  
1998**

Cause of death (Neonatal Classification)	Birthweight (g)						Total	
	<1000		1000-2499		2500+		No.	%
	No.	%	No.	%	No.	%	No.	%
Extreme immaturity	48	46.2	-	-	-	-	48	23.1
Not resuscitated	42	40.4	-	-	-	-	42	20.2
Unsuccessful resuscitation	6	5.8	-	-	-	-	6	2.9
Congenital anomaly	10	9.6	28	60.9	36	63.2	74	35.6
Respiratory disorders	30	28.8	1	2.2	4	7.0	35	16.8
Neurological	3	2.9	6	13.0	8	14.0	18	8.7
Gastrointestinal	2	1.9	-	-	1	1.8	3	1.4
Infection	9	8.7	6	13.0	1	1.8	16	7.7
Other	2	1.9	4	10.9	7	12.3	14	6.7
<b>Total</b>	<b>104</b>	<b>100.0</b>	<b>46</b>	<b>100.0</b>	<b>57</b>	<b>100.0</b>	<b>208</b>	<b>100.0</b>

Source: Perinatal Data Collection, DSU, QH