

Table 3.39: Main contributory factor(s) in potentially avoidable perinatal related deaths by NZDep2013 quintile 2014–2018

Deprivation quintile	Perinatal related deaths n	Potentially avoidable					
		Organisation/ management		Personnel		Barriers to care	
		n	%	n	%	n	%
1 (least deprived)	378	10	2.6	17	4.5	16	4.2
2	425	12	2.8	18	4.2	14	3.3
3	509	25	4.9	26	5.1	32	6.3
4*	673	15	2.2	33	4.9	41	6.1
5 (most deprived)	1,043	30	2.9	80	7.7	141	13.5
Unknown	18	<3	x	<3	x	3	16.7

\* Excludes one death where the contributory factor was not identified.

'x' indicates percentage suppressed due to small numbers.

Source: PMMRC's perinatal data extract 2014–2018, local review data.

## Resuscitation

Resuscitation of babies born at 23–26 weeks' gestation requires careful discussion with parents about the implications of resuscitating and of not doing so. We are unable to identify the babies for whom resuscitation was discussed, offered and declined, and the babies for whom resuscitation was not discussed or offered. Table 3.40 shows the number of babies for whom resuscitation was attempted, by maternal prioritised ethnic group.

Table 3.40: Resuscitation and survival (to 28 days) by maternal prioritised ethnic group for live born babies at 23–26 weeks' gestation without congenital anomalies 2009–2018

Maternal prioritised ethnic group	Total live births*	Neonatal deaths				Total
		Resuscitation attempted		Resuscitation not attempted		
		n	%	n	%	
Māori	556	114	20.5	40	7.2	154
Pacific	230	42	18.3	27	11.7	69
Asian	209	36	17.2	15	7.2	51
Indian	89	14	15.7	12	13.5	26
Other Asian	120	22	18.3	3	2.5	25
MELAA	31	5	16.1	3	9.7	8
European	593	103	17.4	27	4.6	130
NZ European	482	87	18.0	23	4.8	110
Other European	111	16	14.4	4	3.6	20
Unknown/Other	-	-	-	-	-	-
<b>Total</b>	<b>1,619</b>	<b>300</b>		<b>112</b>		<b>412</b>

\* Includes babies with congenital anomalies.

MELAA = Middle Eastern, Latin American, or African.

Sources: Numerator: PMMRC's perinatal data extract where matched to MAT data, 23–26 weeks' gestation, 2009–2018; Denominator: Live births: MAT data 2009–2018.