Te mate pēpi | Perinatal mortality

Parity

Overall, mortality rates showed a U-shaped curve by parity, with primiparous and multiparous women with four or more previous babies having the highest mortality rate. This was largely driven by the high rate of stillbirths. There is no statistically significant variation in mortality by parity for neonatal deaths or terminations of pregnancy (Figure 3.15 and Table 3.22).

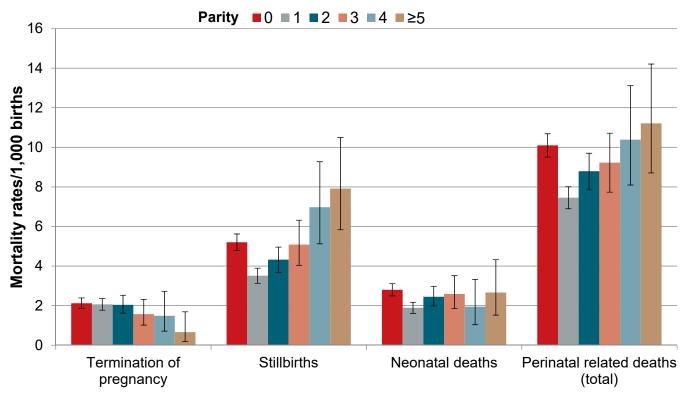


Figure 3.15: Perinatal related mortality rates (per 1,000 births) by maternal parity* (with 95% CIs) 2013–2017

* All data limited to mothers who were registered for care with an LMC (either a midwife, obstetrician or GP) claiming from the Section 88 Primary Maternity Services Notice.

Sources: Numerator: PMMRC's perinatal data extract where matched to MAT data, 2013–2017; Denominator: MAT births 2013–2017.

Parity			Fetal deaths						Neonatal deaths n=655			Perinatal related deaths (total) n=2,467		
	Total births		Termination of pregnancy n=551			Stillbirths n=1,261								
	N=274,506													
	Ν	%	n	%	Rate	n	%	Rate	n	%	Rate	n	%	Rate
0	112,322	40.9	238	43.2	2.12	584	46.3	5.20	312	47.6	2.80	1,134	46.0	10.10
1	92,610	33.7	191	34.7	2.06	325	25.8	3.51	174	26.6	1.89	690	28.0	7.45
2	40,727	14.8	83	15.1	2.04	176	14.0	4.32	99	15.1	2.45	358	14.5	8.79
3	15,937	5.8	25	4.5	1.57	81	6.4	5.08	41	6.3	2.59	147	6.0	9.22
4	6,741	2.5	10	1.8	1.48	47	3.7	6.97	13	2.0	1.94	70	2.8	10.38
≥5	6,067	2.2	4	0.7	0.66	48	3.8	7.91	16	2.4	2.66	68	2.8	11.21
Unknown	102	0.0	-	-	-	-	-	-	-	-	-	-	-	-
Data not supplied to MAT		18			-			-21			-3			

Table 3.22: Perinatal related mortality rates (per 1,000 births) by parity* 2013–2017

* All data limited to mothers who were registered for care with an LMC (either a midwife, obstetrician or GP) claiming from the Section 88 Primary Maternity Services Notice.

Sources: Numerator: PMMRC's perinatal data extract where matched to MAT data, 2013–2017; Denominator: MAT births 2013–2017.

Extracted from the full report at: www.hqsc.govt.nz/our-programmes/mrc/pmmrc/publications-and-resources/publication/3832