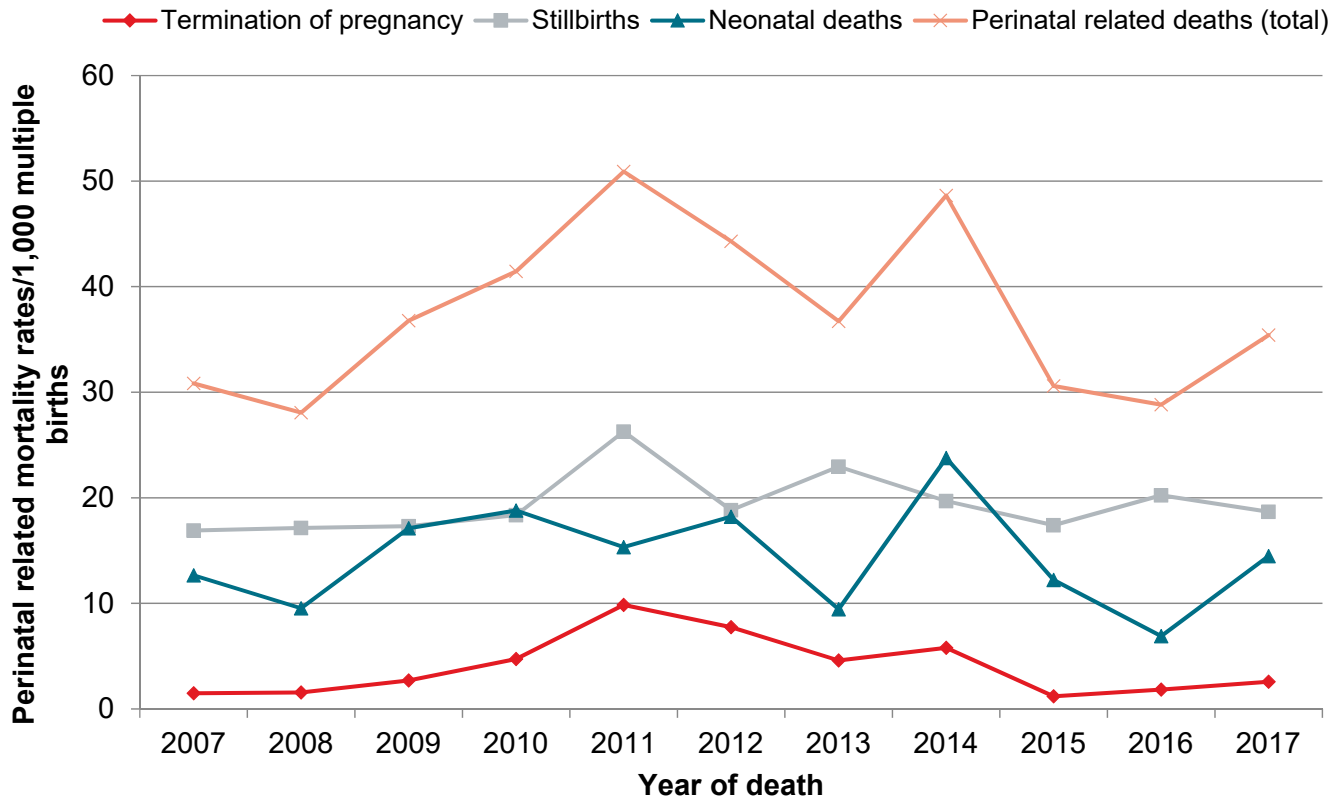


Te mate pēpi | Perinatal mortality

Multiple pregnancies

Mortality rates in multiple pregnancies were substantially higher than for singletons, for all types of deaths except terminations of pregnancy. There have not been any significant changes in the mortality rates in multiples over the period 2007–2017 (Figure 3.24 and Table 3.32).

Figure 3.24: Perinatal related mortality rates (per 1,000 births) among babies born in multiple pregnancies 2007–2017



Sources: Numerator: PMMRC's perinatal data extract among babies born in multiple pregnancies 2007–2017; Denominator: MAT births among babies born in multiple pregnancies 2007–2017.

Table 3.32: Perinatal related mortality rates among babies born in multiple pregnancies 2007–2017

| Year of death | Total multiple births | Fetal deaths | | | | Neonatal deaths | | Perinatal related deaths (total) | |
|---------------------------------------|-----------------------|--------------------------|------|-------------|-------|-----------------|-------|----------------------------------|-------|
| | | Termination of pregnancy | | Stillbirths | | | | | |
| | | n=79 | | n=381 | | n=277 | | n=737 | |
| | | n | Rate | n | Rate | n | Rate | n | Rate |
| 2007 | 2,011 | 3 | 1.49 | 34 | 16.91 | 25 | 12.66 | 62 | 30.83 |
| 2008 | 1,924 | 3 | 1.56 | 33 | 17.15 | 18 | 9.53 | 54 | 28.07 |
| 2009 | 1,849 | 5 | 2.70 | 32 | 17.31 | 31 | 17.11 | 68 | 36.78 |
| 2010 | 1,906 | 9 | 4.72 | 35 | 18.36 | 35 | 18.80 | 79 | 41.45 |
| 2011 | 1,827 | 18 | 9.85 | 48 | 26.27 | 27 | 15.33 | 93 | 50.90 |
| 2012 | 1,806 | 14 | 7.75 | 34 | 18.83 | 32 | 18.20 | 80 | 44.30 |
| 2013 | 1,743 | 8 | 4.59 | 40 | 22.95 | 16 | 9.44 | 64 | 36.72 |
| 2014 | 1,727 | 10 | 5.79 | 34 | 19.69 | 40 | 23.77 | 84 | 48.64 |
| 2015 | 1,667 | 2 | 1.20 | 29 | 17.40 | 20 | 12.22 | 51 | 30.59 |
| 2016 | 1,631 | 3 | 1.84 | 33 | 20.23 | 11 | 6.90 | 47 | 28.82 |
| 2017 | 1,553 | 4 | 2.58 | 29 | 18.67 | 22 | 14.47 | 55 | 35.42 |
| Chi-squared test for trend (p) | | 0.83 | | 0.49 | | 0.79 | | 0.69 | |

's' indicates rate suppressed due to small numbers.

Sources: Numerator: PMMRC's perinatal data extract among babies born in multiple pregnancies 2007–2017; Denominator: MAT births among babies born in multiple pregnancies 2007–2017.