Victoria's mothers, babies and children 2014 and 2015

Appendix 2: Measures of obstetric and paediatric mortality and morbidity



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obstetric-paediatric-mortality/

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Appendix 2: Measures of obstetric and paediatric mortality and morbidity

Maternal mortality ratio (MMR)

The MMR is defined as follows:

number	r of direct and indirect maternal deaths x 100,000
Maternal mortality ratio =	
	total number of confinements
The MMR excludes late maternal deaths.	
Confinements is the number of pregnand or stillbirth (regardless of plurality).	cies of 20 weeks gestation or more resulting in live birth
for the MMR even though the denominate	n direct or indirect causes are included in the numerator or does not include pregnancies that end before 20 weeks the number of these pregnancies are unreliable.
Perinatal mortality rate (PMR)	
births). For CCOPMM statistics, the rate rigestation is unknown, of birthweight of a of infants of \geq 500 g or, where the birthweight or presented (PMR ₅₀₀). For international corresponds	neonatal deaths per 1000 total births (stillbirths and live refers to all births of at least 20 weeks gestation or, if at least 400 g. However, for purposes of continuity, PMR eight is unknown, of at least 22 weeks gestation, is also imparisons, the rate refers to all births of at least 1000 g inknown, of at least 28 weeks gestation and neonatal irth (recommended by WHO).
(nu Perinatal mortality rate =	umber of stillbirths + neonatal deaths) x 1000
	total (stillbirths + live births)
Neonatal mortality rate (NMR)	
The NMR is calculated per 1000 live birth unknown, of birthweight at least 400 g.	ns of at least 20 weeks gestation or, if gestation is
Neonatal mortality rate =	number of neonatal deaths x 1000
	total live births
Stillbirth rate	
Stillbirth rate =	number of stillbirths x 1000
	total (stillbirths + live births)

Infant mortality rate (IMR)

The IMR is calculated as the number of infant deaths divided by the number of total (Victorianborn) live births for the index year (reported as the rate per 1000 live births). The live births are limited to those infants \geq 20 weeks gestation or, if the gestation is unknown, of birthweight \geq 400 g.

Deaths during the neonatal period of infants born as the result of termination of pregnancy for congenital anomaly or other reasons, such as maternal conditions, are excluded from the IMR calculation.

	(number of infant deaths) x 1000
Infant mortality rate =	
	total live births

