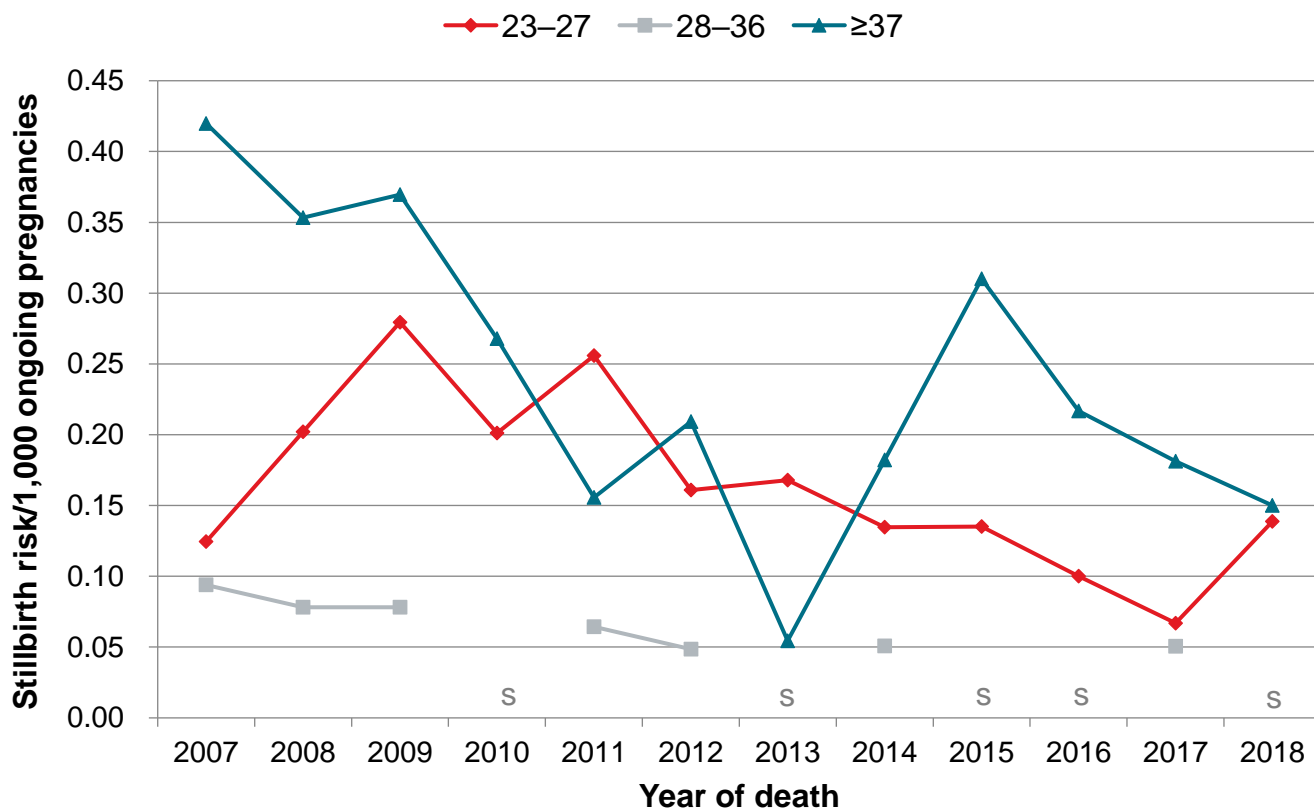


Figure 3.22: Intrapartum stillbirth risks (per 1,000 ongoing pregnancies) by gestational age at birth (weeks) excluding congenital anomalies 2007–2018



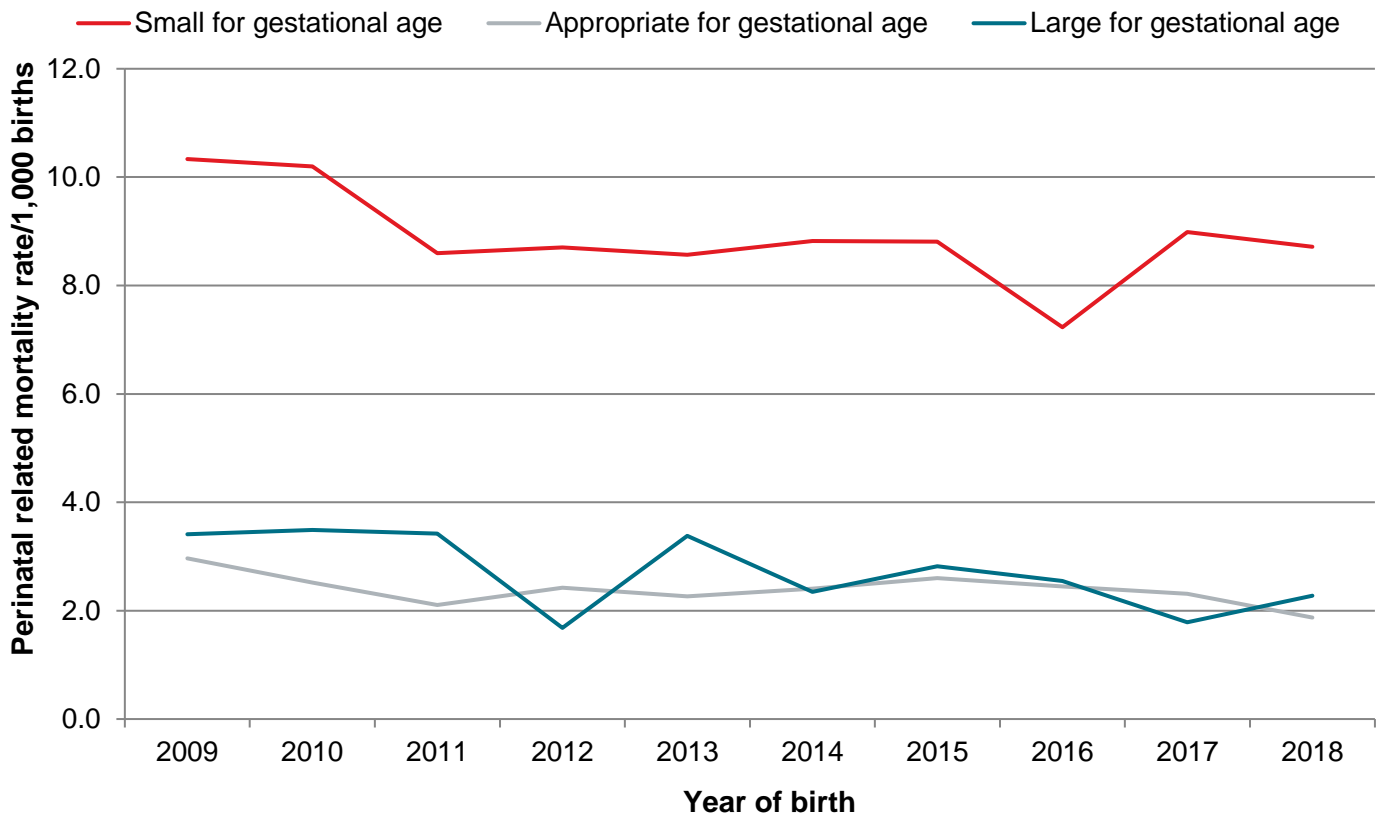
's' indicates risk suppressed due to small numbers.

Sources: Numerator: PMMRC's perinatal data extract, stillbirths only (excluding congenital anomalies), 2007–2018; Denominator: MAT births 2007–2018.

Mortality by customised birthweight centile group

Very little change has occurred in the perinatal related mortality rate in singleton babies who have no congenital anomalies and are appropriate or large for gestational age over the last 10 years. However, deaths in small for gestational age babies are trending down (Figure 3.23 and Table 3.31).

Figure 3.23: Perinatal related mortality rates by customised centile group among singleton births* from 26 weeks' gestation without congenital anomalies and by year 2009–2018



* All data limited to mothers who were registered for care with an LMC (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, from 26 weeks' gestation without congenital anomalies 2009–2018; Denominator: MAT births among singleton births from 26 weeks' gestation 2009–2018.

Table 3.31: Perinatal related mortality rates by customised birthweight centile group among singleton births* from 26 weeks' gestation without congenital anomalies and by year 2009–2018

Year of death	Small for gestational age			Appropriate for gestational age			Large for gestational age			Unknown/missing data			Total		
	N=54,602		n=493	N=422,681		n=1,020	N=70,263		n=192	N=27,235		n=116	N=574,781		n=1,821
	N	n	Rate	N	n	Rate	N	n	Rate	N	n	Rate	N	n	Rate
2009	5,032	52	10.33	37,102	110	2.96	6,159	21	3.41	2,566	19	7.40	50,859	202	3.97
2010	5,100	52	10.20	38,167	96	2.52	6,305	22	3.49	2,690	7	2.60	52,262	177	3.39
2011	5,117	44	8.60	37,977	80	2.11	6,137	21	3.42	2,748	13	4.73	51,979	158	3.04
2012	5,054	44	8.71	39,200	95	2.42	6,540	11	1.68	2,248	6	2.67	53,042	156	2.94
2013	4,903	42	8.57	37,975	86	2.26	6,208	21	3.38	2,362	7	2.96	51,448	156	3.03
2014	4,988	44	8.82	38,668	93	2.41	6,390	15	2.35	2,261	5	2.21	52,307	157	3.00
2015	4,881	43	8.81	39,217	102	2.60	6,383	18	2.82	2,477	6	2.42	52,958	169	3.19
2016	4,979	36	7.23	39,602	97	2.45	6,670	17	2.55	2,417	16	6.62	53,668	166	3.09
2017	4,786	43	8.98	39,832	92	2.31	6,713	12	1.79	2,271	10	4.40	53,602	157	2.93
2018	4,934	43	8.72	38,455	72	1.87	6,589	15	2.28	2,485	10	4.02	52,463	140	2.67

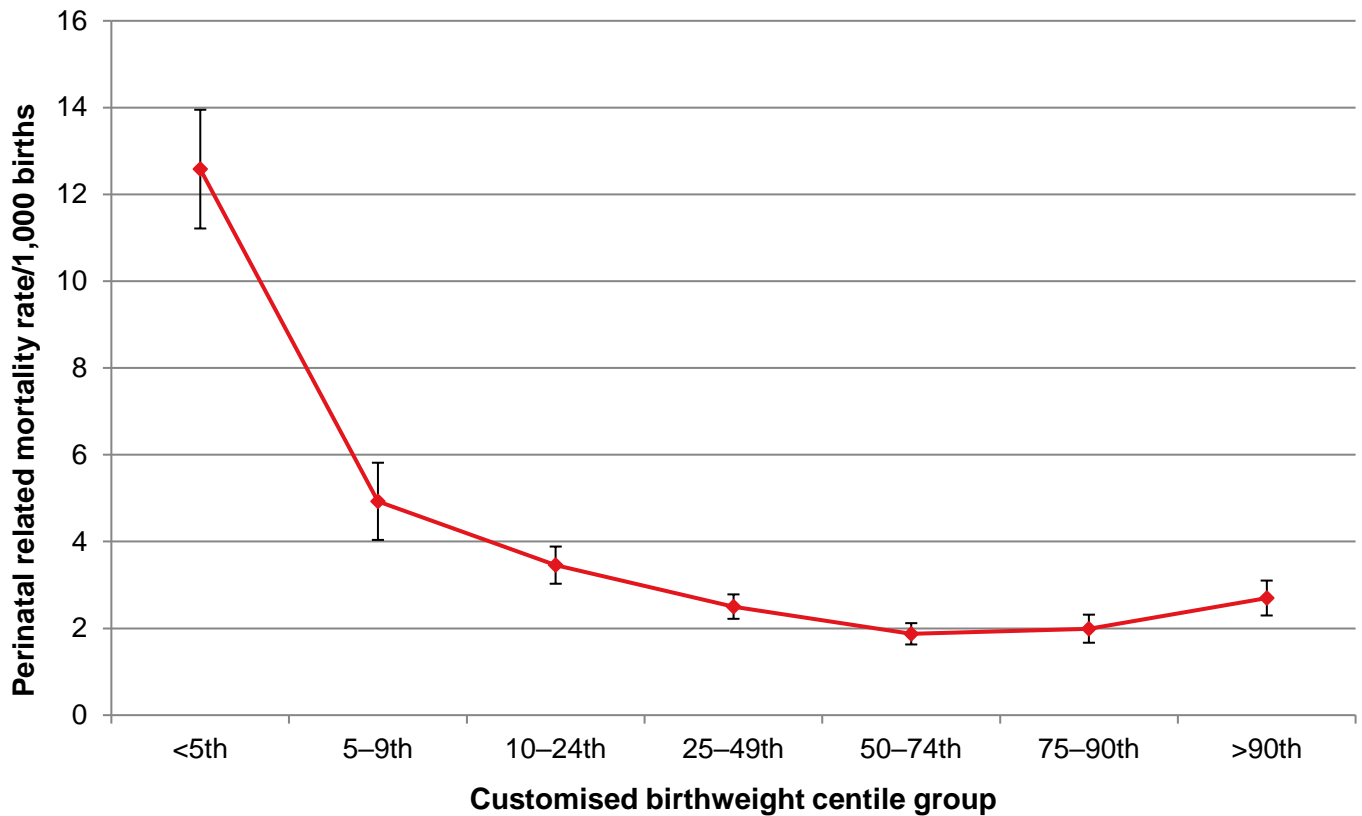
* MAT data limited to mothers who were registered for care with an LMC (a midwife, obstetrician or GP) claiming from the Section 88 Primary Maternity Services Notice.

Sources: Numerator: PMMRC's perinatal data extract where matched to MAT data, among singleton births from 26 weeks' gestation without congenital anomalies 2009–2018;

Denominator: MAT births among singleton births from 26 weeks' gestation 2009–2018.

From 26 weeks' gestation onwards, mortality decreased significantly as baby birthweight approached the 50th–74th customised centile group. Those babies with a customised birthweight under the 5th centile had a substantially higher mortality rate, even compared with those in the 5th–9th centile. Mortality was lowest in those with a birthweight in the 50th–74th centile group. Babies with a birthweight in the customised centile group 90th or above had a statistically significantly higher mortality rate than those in the 50th–74th centile group (Figure 3.24).

Figure 3.24: Perinatal related mortality rates (with 95% CIs) by customised birthweight centile group among singleton births from 26 weeks' gestation without congenital anomalies 2009–2018*



* All data limited to mothers who were registered for care with an LMC (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, among singleton births from 26 weeks' gestation without congenital anomalies 2009–2018; Denominator: MAT births among singleton births from 26 weeks' gestation 2009–2018.