

Preliminary 2018 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health^{1,2}

Epidemiology, Surveillance & Informatics

December 20th 2018

Month	Number of Births / Number of Deaths		Sex		Race/Ethnicity				Infant Mortality							Prematurity Related Birth Indicators				
			F	M	Black Non-Hisp	Hispanic	White Non-Hisp	Other	Prelim IMR	Black IMR	Hispanic IMR	White IMR	Black-to-White Disparity ³	Neo-natal Deaths ⁴	Post-neonatal Deaths ⁵	22 Weeks or Less Gestation				
																Overall	Black Non-Hisp	Hispanic	White Non-Hisp	
Jan	1,125	7	1	6	5	1	1	0	6.22	11.11	11.24	1.93	5.8	4	3	4	3	0	1	
Feb	1,019	7	5	2	5	1	1	0	6.87	12.11	14.08	2.08	5.8	4	3	1	1	0	0	
Mar	1,165	14	3	11	12	1	1	0	12.02	26.49	12.05	1.73	15.3	12	2	8	6	1	1	
Apr	1,132	12	7	5	11	0	1	0	10.60	24.55	0.00	1.82	13.5	6	6	3	2	0	1	
May	1,221	7	3	4	6	0	1	0	5.73	13.33	0.00	1.62	8.2	3	4	1	0	0	1	
Jun	1,199	10	4	6	5	1	4	0	8.34	11.71	10.99	6.38	1.8	5	5	4	1	1	2	
Jul	1,200	5	2	3	3	0	2	0	4.17	6.79	0.00	3.32	2.0	3	2	2	2	0	0	
Aug	1,192	10	4	6	6	0	4	0	8.39	13.99	0.00	6.48	2.2	9	1	7	4	1	2	
Sep	1,120	14	3	11	8	3	3	0	12.50	19.46	35.29	5.42	3.6	7	7	5	3	0	2	
Oct	1,146	12	3	9	5	2	4	1	10.47	12.53	22.47	6.67	1.9	10	2	7	4	1	2	
Nov	1,132	5	3	2	1	0	3	1	4.42	2.26	0.00	5.56	0.4	5	0	5	4	0	0	
Dec																				
Total	12,651	103	38	65	67	9	25	2	8.14	14.06	9.68	3.98	3.53	68	35	47	30	4	12	

¹Ohio Department of Health, Center for Public Health Statistics and Informatics. Preliminary 2018 infant deaths and infant births. The Department specifically disclaims responsibility for any analyses, interpretations, or conclusions.

²Caution should be used when making data interpretations when the cell value is below 5.

³Black-to-White IM Disparity is comparing the Black infant mortality rate to White infant mortality rate. Any number above 1 means a higher rate of black babies died compared to white babies.

⁴Neonatal - less than 28 days old at time of death

⁵Postneonatal - 28 days to 364 days old at time of death

⁶Very Preterm - Less than 32 completed weeks of gestation (this includes the number reported in '22 weeks or less' column)

⁷Preterm - Less than 37 completed weeks of gestation (this includes the number of Very Preterm Births)

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Prematurity Related Birth Indicators																
Month	Very Preterm Births (VPTB) ⁶				VPTB Rate ⁶				Preterm Births (PTB) ⁷				PTB Rate ⁷			
	Overall	Black Non-Hisp	Hispanic	White Non-Hisp	Overall	Black Non-Hisp	Hispanic	White Non-Hisp	Overall	Black Non-Hisp	Hispanic	White Non-Hisp	Overall	Black Non-Hisp	Hispanic	White Non-Hisp
Jan	24	18	1	5	2.13%	4.01%	1.12%	0.97%	129	63	11	49	11.47%	14.03%	12.36%	9.46%
Feb	20	11	0	8	1.96%	2.66%	0.00%	1.67%	113	54	2	52	11.09%	13.08%	2.82%	10.83%
Mar	37	22	5	9	3.18%	4.86%	6.02%	1.57%	128	67	13	46	10.99%	14.79%	15.66%	8.00%
Apr	23	14	3	6	2.03%	3.13%	3.53%	1.09%	145	67	16	57	12.81%	14.99%	18.82%	10.38%
May	20	6	1	12	1.64%	1.33%	1.10%	1.95%	122	54	13	51	9.99%	12.00%	14.29%	8.28%
Jun	26	13	4	8	2.17%	3.06%	4.40%	1.28%	149	60	13	66	12.43%	14.12%	14.29%	10.53%
Jul	25	15	1	9	2.08%	3.39%	1.14%	1.50%	151	78	16	55	12.58%	17.65%	18.18%	9.14%
Aug	38	24	3	10	3.19%	5.59%	3.80%	1.62%	153	67	10	67	12.84%	15.62%	12.66%	10.88%
Sep	20	9	2	7	1.79%	2.20%	2.35%	1.27%	120	55	9	50	10.71%	13.45%	10.59%	9.04%
Oct	48	24	2	20	4.19%	6.02%	2.25%	3.33%	151	69	8	68	13.18%	17.29%	8.99%	11.33%
Nov	29	19	2	7	2.56%	4.30%	2.53%	1.30%	140	72	15	50	12.37%	16.29%	18.99%	9.26%
Dec																
Total	310	175	24	101	2.45%	3.68%	2.58%	1.61%	1,501	706	126	611	11.86%	14.84%	13.55%	9.74%

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