

Preliminary 2019 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health^{1,2}

Epidemiology, Surveillance & Informatics

March 14th 2019

Month	Number of Births	Number of Deaths	Sex		Race/Ethnicity				Infant Mortality							Prematurity Related Birth Indicators			
			F	M	Black Non-Hisp	White Non-Hisp	Hispanic	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	1,143	5	1	4	3	0	1	1	4.37	6.68	0.00	1.87	3.58	2	3	4	4	0	0
Feb	1,024	13	5	8	7	0	6	0	12.70	17.07	0.00	12.40	1.38	8	5	3	2	0	1
Mar																			
Apr																			
May																			
Jun																			
Jul																			
Aug																			
Sep																			
Oct																			
Nov																			
Dec																			
Total	2,167	18	6	12	10	0	7	1	8.31	11.64	0.00	6.86	1.70	10	8	7	6	0	1

¹Ohio Department of Health, Center for Public Health Statistics and Informatics. Preliminary 2019 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	30	21	1	7	2.62%	4.68%	1.04%	1.31%	141	67	13	53	12.34%	14.92%	13.54%	9.89%
Feb	24	19	0	5	2.35%	4.63%	0.00%	1.04%	125	68	7	47	12.23%	16.59%	9.59%	9.75%
Total	54	40	1	12	2.49%	4.66%	0.59%	1.18%	266	135	20	100	12.29%	15.72%	11.83%	9.82%

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March 20th 2019

Month	Number of Births / Number of Deaths		Sex		Race/Ethnicity				Infant Mortality							Prematurity Related Birth Indicators			
			F	M	Black Non-Hisp	White Non-Hisp	Hispanic	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	1,126	7	1	6	5	1	1	0	6.22	11.11	11.24	1.93	5.76	4	3	4	3	0	1
Feb	1,019	7	5	2	5	1	1	0	6.87	12.11	14.08	2.08	5.82	4	3	1	1	0	0
Mar	1,165	14	3	11	12	1	1	0	12.02	26.49	12.05	1.73	15.31	12	2	8	6	1	1
Apr	1,136	12	7	5	11	0	1	0	10.56	24.50	0.00	1.81	13.54	6	6	3	2	0	1
May	1,222	7	3	4	6	0	1	0	5.73	13.33	0.00	1.62	8.23	3	4	1	0	0	1
Jun	1,201	11	5	6	5	2	4	0	9.16	11.68	21.98	6.37	1.83	6	5	4	1	1	2
Jul	1,207	4	2	2	3	0	1	0	3.31	6.73	0.00	1.66	4.05	2	2	2	2	0	0
Aug	1,202	10	4	6	6	0	4	0	8.32	13.95	0.00	6.41	2.18	9	1	7	4	1	2
Sep	1,121	15	3	12	9	3	3	0	13.38	21.74	35.29	5.34	4.07	8	7	5	3	0	2
Oct	1,155	13	3	10	5	2	5	1	11.26	12.32	22.47	8.18	1.51	11	2	7	4	1	2
Nov	1,137	11	5	6	6	1	3	1	9.67	13.51	12.50	5.39	2.51	10	1	5	4	0	0
Dec	1,174	6	1	5	5	0	1	0	5.11	11.34	0.00	1.70	6.67	4	2	2	2	0	0
Total	13,865	117	42	75	78	11	26	2	8.44	14.93	10.71	3.76	3.97	79	38	49	32	4	12

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	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%	0.96%	129	63	11	49	11.46%	14.03%	12.36%	9.44%
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%	147	68	16	58	12.97%	15.18%	18.82%	10.53%
May	20	6	1	12	1.64%	1.33%	1.10%	1.95%	122	54	13	51	9.98%	12.00%	14.29%	8.28%
Jun	26	13	4	8	2.16%	3.05%	4.40%	1.27%	149	60	13	66	12.41%	14.08%	14.29%	10.51%
Jul	25	15	1	8	2.07%	3.36%	1.14%	1.32%	152	78	16	55	12.59%	17.49%	18.18%	9.11%
Aug	39	24	3	10	3.24%	5.58%	3.75%	1.61%	154	67	10	67	12.81%	15.58%	12.50%	10.75%
Sep	20	9	2	7	1.78%	2.18%	2.35%	1.25%	121	56	9	50	10.79%	13.59%	10.59%	8.91%
Oct	48	24	2	21	4.16%	5.91%	2.25%	3.44%	153	71	8	71	13.26%	17.49%	8.99%	11.62%
Nov	29	19	2	7	2.55%	4.28%	2.50%	1.26%	140	72	15	52	12.31%	16.22%	18.75%	9.34%
Dec	18	12	0	6	1.53%	2.72%	0.00%	1.02%	147	69	9	61	12.52%	15.65%	9.57%	10.37%
Total	329	187	24	107	2.37%	3.58%	2.34%	1.55%	1,655	779	135	678	11.94%	14.93%	13.16%	9.81%

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