

2017 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	1,168	10	5	5	6	1	3	0	8.56	12.85	12.20	5.31	2.4	9	1	8	6	0	2
Feb	1,104	10	8	2	9	1	0	0	9.06	19.31	14.08	0.00	N/A	8	2	5	5	0	0
Mar	1,258	9	3	6	6	1	2	0	7.15	11.72	10.31	3.46	3.4	6	3	5	3	0	1
Apr	1,126	13	4	9	11	1	1	0	11.55	25.35	13.16	1.78	14.3	8	5	7	6	1	0
May	1,212	7	1	6	4	1	2	0	5.78	9.11	11.76	3.17	2.9	5	2	1	1	0	0
Jun	1,244	13	6	7	13	0	0	0	10.45	26.64	0.00	0.00	N/A	12	1	6	5	1	0
Jul	1,302	9	2	7	6	0	3	0	6.91	11.95	0.00	4.76	2.5	8	1	5	5	0	0
Aug	1,319	14	4	10	10	2	1	1	10.61	20.08	18.87	1.60	12.5	8	6	4	3	0	0
Sep	1,242	11	3	8	10	0	1	0	8.86	21.05	0.00	1.58	13.3	7	4	4	3	0	1
Oct	1,242	11	8	3	11	0	0	0	8.86	25.11	0.00	0.00	N/A	8	3	6	5	0	1
Nov	1,159	7	5	2	4	1	2	0	6.04	8.75	10.87	3.64	2.4	6	1	3	3	0	0
Dec	1,182	4	1	3	1	1	2	0	3.38	2.10	10.87	3.65	0.6	3	1	2	1	0	1
Total	14,558	118	50	68	91	9	17	1	8.11	16.10	8.51	2.40	6.71	88	30	56	46	2	6

¹Ohio Department of Health, Center for Public Health Statistics and Informatics. 2017 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	40	24	1	15	3.43%	5.15%	1.22%	2.66%	155	84	12	53	13.29%	18.03%	14.63%	9.40%
Feb	27	15	0	9	2.45%	3.22%	0.00%	1.76%	133	82	3	41	12.06%	17.60%	4.23%	8.04%
Mar	24	15	1	6	1.91%	2.94%	1.03%	1.04%	145	71	8	61	11.54%	13.89%	8.25%	10.57%
Apr	37	23	1	12	3.29%	5.30%	1.32%	2.13%	154	86	9	55	13.68%	19.82%	11.84%	9.77%
May	28	17	1	10	2.31%	3.87%	1.18%	1.59%	139	72	10	50	11.48%	16.40%	11.76%	7.94%
Jun	31	27	1	3	2.50%	5.54%	1.37%	0.49%	150	82	7	59	12.10%	16.84%	9.59%	9.67%
Jul	34	20	2	12	2.61%	3.99%	1.85%	1.90%	158	71	13	66	12.14%	14.17%	12.04%	10.48%
Aug	21	15	0	3	1.59%	3.01%	0.00%	0.48%	144	68	11	55	10.93%	13.65%	10.48%	8.81%
Sep	27	24	0	3	2.18%	5.05%	0.00%	0.47%	135	79	7	47	10.88%	16.63%	8.97%	7.41%
Oct	38	31	1	6	3.06%	7.08%	1.03%	0.94%	154	79	9	60	12.41%	18.04%	9.28%	9.42%
Nov	30	23	2	4	2.59%	5.04%	2.17%	0.73%	144	84	8	47	12.44%	18.42%	8.70%	8.55%
Dec	41	22	2	16	3.47%	4.61%	2.17%	2.92%	159	79	9	64	13.45%	16.56%	9.78%	11.68%
Total	378	256	12	99	2.60%	4.53%	1.14%	1.40%	1,770	937	106	658	12.17%	16.59%	10.04%	9.30%

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