

# Preliminary 2018 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health<sup>1,2</sup>

Epidemiology, Surveillance & Informatics

July 18th 2019

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Epidemiology, Su

Month	Number of Births	Sex		Race/Ethnicity				Number of Deaths	Sex		Race/Ethnicity				Infant Mortality						
		F	M	Black non-Hisp	Hispanic	White non-Hisp	Other		F	M	Black non-Hisp	Hispanic	White non-Hisp	Other	Overall IMR	Black non-Hisp IMR	Hispanic IMR	White non-Hisp IMR	Black-to-White Inequity <sup>3</sup>	Neo-natal Deaths <sup>4</sup>	Post-neonatal Deaths <sup>5</sup>
Jan	1,127	537	590	450	89	519	56	7	1	6	5	1	1	0	6.21	11.11	11.24	1.93	5.77	4	3
Feb	1,019	487	532	413	71	480	49	7	5	2	5	1	1	0	6.87	12.11	14.08	2.08	5.81	4	3
Mar	1,165	551	614	453	83	577	50	14	3	11	12	1	1	0	12.02	26.49	12.05	1.73	15.28	12	2
Apr	1,135	566	569	449	86	552	44	12	7	5	11	0	1	0	10.57	24.50	0.00	1.81	13.52	6	6
May	1,223	582	641	450	91	617	58	7	3	4	6	0	1	0	5.72	13.33	0.00	1.62	8.23	3	4
Jun	1,204	578	626	429	91	630	52	11	5	6	5	2	4	0	9.14	11.66	21.98	6.35	1.84	6	5
Jul	1,207	611	596	446	88	604	62	4	2	2	3	0	1	0	3.31	6.73	0.00	1.66	4.06	2	2
Aug	1,202	564	638	431	80	623	54	10	4	6	6	0	4	0	8.32	13.92	0.00	6.42	2.17	9	1
Sep	1,121	558	563	414	85	562	56	16	3	13	10	3	3	0	14.27	24.15	35.29	5.34	4.52	9	7
Oct	1,158	586	572	408	89	612	44	15	4	11	7	2	5	1	12.95	17.16	22.47	8.17	2.10	13	2
Nov	1,138	556	582	444	80	557	49	11	5	6	6	1	3	1	9.67	13.51	12.50	5.39	2.51	10	1
Dec	1,174	559	615	441	94	589	44	6	1	5	5	0	1	0	5.11	11.34	0.00	1.70	6.68	4	2
<b>Total</b>	<b>13,873</b>	<b>6,735</b>	<b>7,138</b>	<b>5,228</b>	<b>1,027</b>	<b>6,922</b>	<b>696</b>	<b>120</b>	<b>43</b>	<b>77</b>	<b>81</b>	<b>11</b>	<b>26</b>	<b>2</b>	<b>8.65</b>	<b>15.49</b>	<b>10.71</b>	<b>3.76</b>	<b>4.12</b>	<b>82</b>	<b>38</b>

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

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

<sup>3</sup>Black-to-White IM Inequity 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.

<sup>4</sup>Neonatal - less than 28 days old at time of death

<sup>5</sup>Postneonatal - 28 days to 364 days old at time of death

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

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

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 216-201-2000 www.ccbh.net

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Surveillance & Informatics

July 18th 2019

Month	Prematurity Related Birth Indicators				Prematurity Related Birth Indicators				Prematurity Related Birth Indicators				Prematurity Related Birth Indicators							
	22 Weeks or Less Gestation				Very Preterm Births (VPTB) <sup>6</sup>				VPTB Rate <sup>6</sup>				Preterm Births (PTB) <sup>7</sup>				PTB Rate <sup>7</sup>			
	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	Overall	Black non-Hisp	Hispanic	White non-Hisp
Jan	4	3	0	1	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	1	1	0	0	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	8	6	1	1	37	22	5	9	3.18%	4.86%	6.02%	1.57%	128	67	13	46	11.01%	14.79%	15.66%	8.00%
Apr	3	2	0	1	23	14	3	6	2.04%	3.13%	3.53%	1.09%	147	68	16	58	13.01%	15.18%	18.82%	10.53%
May	1	0	0	1	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	4	1	1	2	26	13	4	8	2.16%	3.04%	4.40%	1.27%	150	60	13	67	12.48%	14.05%	14.29%	10.63%
Jul	2	2	0	0	25	15	1	8	2.07%	3.36%	1.14%	1.32%	152	78	16	55	12.60%	17.49%	18.18%	9.11%
Aug	6	4	1	1	38	24	3	9	3.16%	5.57%	3.75%	1.45%	153	67	10	66	12.74%	15.55%	12.50%	10.61%
Sep	5	3	0	2	20	9	2	7	1.79%	2.18%	2.35%	1.25%	121	56	9	50	10.82%	13.59%	10.59%	8.91%
Oct	7	4	1	2	48	24	2	21	4.15%	5.88%	2.25%	3.43%	153	71	8	71	13.22%	17.40%	8.99%	11.60%
Nov	5	4	0	0	29	19	2	7	2.55%	4.28%	2.50%	1.26%	140	72	15	52	12.30%	16.22%	18.75%	9.34%
Dec	2	2	0	0	18	12	0	6	1.53%	2.72%	0.00%	1.02%	147	69	9	61	12.53%	15.65%	9.57%	10.37%
<b>Total</b>	<b>48</b>	<b>32</b>	<b>4</b>	<b>11</b>	<b>328</b>	<b>187</b>	<b>24</b>	<b>106</b>	<b>2.37%</b>	<b>3.58%</b>	<b>2.34%</b>	<b>1.53%</b>	<b>1,655</b>	<b>779</b>	<b>135</b>	<b>678</b>	<b>11.95%</b>	<b>14.92%</b>	<b>13.16%</b>	<b>9.80%</b>

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