

Preliminary 2019 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health^{1,2}

Epidemiology, Surveillance & Informatics

August 10th 2020

**Note - sex of baby was unknown for a July death*

Month	Number of Births	Sex		Ethnicity or Race ³				Number of Deaths	Sex		Ethnicity or Race				Infant Mortality						
		F	M	Black non-Hisp	Hispanic	White non-Hisp	Other Races/Unk		F	M	Black non-Hisp	Hispanic	White non-Hisp	Other Races/Unk	Overall IMR	Black non-Hisp IMR	Hispanic IMR	White non-Hisp IMR	Black-to-White Inequity ⁴	Neo-natal Deaths ⁵	Post-neonatal Deaths ⁶
Jan	1,149	540	610	454	96	538	61	6	2	4	4	0	1	1	5.22	8.81	0.00	1.86	4.74	3	3
Feb	1,054	522	533	426	73	502	53	13	6	7	9	0	4	0	12.33	21.13	0.00	7.97	2.65	8	5
Mar	1,183	569	615	438	89	603	53	15	7	8	11	0	4	0	12.68	25.11	0.00	6.63	3.79	13	2
Apr	1,100	553	548	394	93	551	62	15	8	7	10	2	3	0	13.64	25.38	21.51	5.44	4.66	8	7
May	1,141	549	592	415	94	576	56	7	4	3	6	0	1	0	6.13	14.46	0.00	1.74	8.33	4	3
Jun	1,168	577	592	461	74	558	75	8	5	3	4	0	3	1	6.85	8.68	0.00	5.38	1.61	4	4
Jul	1,227	576	650	458	81	622	66	11	5	5	7	1	2	1	8.96	15.28	12.35	3.22	4.75	10	1
Aug	1,257	618	642	489	77	635	56	14	6	8	11	0	3	0	11.14	22.49	0.00	4.72	4.76	12	2
Sep	1,251	625	628	513	80	608	50	4	1	3	4	0	0	0	3.20	7.80	0.00	0.00	N/A	3	1
Oct	1,247	598	649	453	88	637	69	4	1	3	4	0	0	0	3.21	8.83	0.00	0.00	N/A	2	2
Nov	1,024	506	519	383	76	519	46	11	2	9	7	0	4	0	10.74	18.28	0.00	7.71	2.37	4	7
Dec	1,136	538	598	439	86	542	69	12	7	5	10	0	2	0	10.56	22.78	0.00	3.69	6.17	8	4
Total	13,937	6,771	7,176	5,323	1,007	6,891	716	120	54	65	87	3	27	3	8.61	16.34	2.98	3.92	4.17	79	41

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.

³Ethnicity or race count will not equal the total number of births due to babies with unknown ethnicity or race .

⁴Black-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.

⁵Neonatal - less than 28 days old at time of death

⁶Postneonatal - 28 days to 364 days old at time of death

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Prematurity Related Birth Indicators																				
		Very Preterm Births (VPTB)				VPTB Rate				Preterm Births (PTB)				PTB Rate						
		22 Weeks or Less Gestation				Less than 32 completed weeks of gestation (2 months early or more)				Less than 37 completed weeks of gestation (about 1 month early or more)										
Month	Overall	Black		White		Overall	Black		White		Overall	Black		White		Overall	Black		White	
		non-Hisp	Hispanic	non-Hisp	Hispanic		non-Hisp	Hispanic	non-Hisp	Hispanic		non-Hisp	Hispanic	non-Hisp	Hispanic		non-Hisp	Hispanic	non-Hisp	
Jan	4	4	0	0	31	22	1	7	2.70%	4.85%	1.04%	1.30%	142	68	13	53	12.36%	14.98%	13.54%	9.85%
Feb	4	2	0	1	25	19	0	5	2.38%	4.46%	0.00%	1.00%	131	70	7	50	12.46%	16.43%	9.59%	10.02%
Mar	15	12	1	2	50	35	3	12	4.23%	8.01%	3.37%	1.99%	159	73	14	67	13.45%	16.70%	15.73%	11.11%
Apr	2	2	0	0	15	8	0	7	1.37%	2.04%	0.00%	1.27%	109	47	11	46	9.93%	11.96%	11.83%	8.36%
May	2	2	0	0	31	20	0	11	2.72%	4.84%	0.00%	1.91%	124	63	6	52	10.89%	15.25%	6.38%	9.03%
Jun	2	1	0	1	26	13	2	9	2.23%	2.83%	2.70%	1.62%	143	64	15	56	12.27%	13.94%	20.27%	10.05%
Jul	9	1	1	5	24	8	3	11	1.96%	1.75%	3.70%	1.77%	148	59	13	65	12.08%	12.88%	16.05%	10.48%
Aug	8	6	0	2	31	17	1	12	2.47%	3.48%	1.30%	1.89%	152	78	5	63	12.11%	15.95%	6.49%	9.94%
Sep	1	1	0	0	33	22	0	10	2.64%	4.29%	0.00%	1.65%	143	72	9	55	11.44%	14.04%	11.25%	9.06%
Oct	2	1	0	0	28	20	2	5	2.25%	4.42%	2.27%	0.78%	140	75	13	47	11.23%	16.56%	14.77%	7.38%
Nov	1	1	0	0	18	13	1	4	1.76%	3.39%	1.32%	0.77%	98	55	9	33	9.57%	14.36%	11.84%	6.36%
Dec	4	4	0	0	22	17	3	2	1.94%	3.87%	3.53%	0.37%	129	64	11	48	11.38%	14.58%	12.94%	8.86%
Total	54	37	2	11	334	214	16	95	2.40%	4.02%	1.59%	1.38%	1,618	788	126	635	11.62%	14.82%	12.52%	9.23%

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