

Preliminary 2020 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health^{1,2}

Epidemiology, Surveillance & Informatics

January 12th 2021

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	1,086	525	561	451	89	484	62	11	5	6	8	0	3	0	10.13	17.74	0.00	6.20	2.86	9	2
Feb	1,049	487	562	409	75	505	60	11	5	6	9	0	2	0	10.49	22.00	0.00	3.96	5.56	6	5
Mar	1,098	549	549	406	87	532	73	7	5	2	5	0	2	0	6.38	12.32	0.00	3.76	3.28	3	4
Apr	1,027	516	511	371	88	518	50	9	4	5	8	0	1	0	8.76	21.56	0.00	1.93	11.17	6	3
May	1,124	549	575	457	62	559	46	4	4	0	3	0	1	0	3.56	6.56	0.00	1.79	3.67	2	2
Jun	1,129	536	593	422	91	563	53	14	5	9	10	1	3	0	12.40	23.70	10.99	5.33	4.45	7	7
Jul	1,169	576	593	429	79	617	44	7	3	4	5	0	2	0	5.99	11.66	0.00	3.24	3.60	6	1
Aug	1,216	602	614	454	85	605	72	7	0	7	5	0	0	2	5.76	11.01	0.00	0.00	N/A	4	3
Sep	1,099	538	561	405	99	542	53	9	4	5	6	0	3	0	8.19	14.81	0.00	5.54	2.68	6	3
Oct	1,076	541	535	382	79	544	71	8	4	4	4	1	3	0	7.43	10.47	12.66	5.51	1.90	6	2
Nov	1,050	497	553	386	88	531	45	3	2	1	2	0	1	0	2.86	5.18	0.00	1.88	2.75	1	2
Dec	1,013	490	523	405	92	468	48	2	1	1	1	0	1	0	1.97	2.47	0.00	2.14	1.16	0	2
Total	13,136	6,406	6,730	4,977	1,014	6,468	677	92	42	50	66	2	22	2	7.00	13.26	1.97	3.40	3.90	56	36

¹Ohio Department of Health, Center for Public Health Statistics and Informatics. Preliminary 2020 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

Healthy People 2020 Infant Mortality Rate Target: 6.0 infant deaths per 1,000 live births

CUYAHOGA COUNTY
BOARD OF HEALTH
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5550 Venture Drive Parma, Ohio 44130
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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	Black		White		Black		White		Black		White		Black		White		Black		White	
	Overall	non-Hisp	Hispanic	non-Hisp	Overall	non-Hisp	Hispanic	non-Hisp	Overall	non-Hisp	Hispanic	non-Hisp	Overall	non-Hisp	Hispanic	non-Hisp	Overall	non-Hisp	Hispanic	non-Hisp
Jan	6	5	0	1	36	28	1	6	3.32%	6.21%	1.12%	1.24%	142	82	6	48	13.09%	18.18%	6.74%	9.94%
Feb	2	1	0	1	16	10	1	5	1.53%	2.45%	1.33%	0.99%	122	66	10	40	11.64%	16.18%	13.33%	7.92%
Mar	2	2	0	0	22	9	2	9	2.01%	2.22%	2.30%	1.69%	117	56	5	46	10.67%	13.79%	5.75%	8.66%
Apr	5	4	1	0	32	19	3	10	3.12%	5.14%	3.41%	1.93%	122	65	9	43	11.90%	17.57%	10.23%	8.30%
May	1	1	0	0	17	11	0	5	1.51%	2.41%	0.00%	0.89%	120	66	3	45	10.69%	14.47%	4.84%	8.05%
Jun	0	0	0	0	19	10	1	7	1.68%	2.38%	1.10%	1.24%	134	67	11	51	11.88%	15.91%	12.09%	9.06%
Jul	1	1	0	0	20	12	1	7	1.71%	2.80%	1.27%	1.13%	123	64	6	48	10.52%	14.92%	7.59%	7.78%
Aug	2	2	0	0	18	11	0	7	1.48%	2.43%	0.00%	1.16%	133	57	8	58	10.96%	12.58%	9.41%	9.59%
Sep	4	4	0	0	18	15	0	3	1.64%	3.70%	0.00%	0.55%	104	51	8	43	9.46%	12.59%	8.08%	7.93%
Oct	2	1	1	0	21	12	2	7	1.95%	3.14%	2.53%	1.29%	130	58	7	60	12.08%	15.18%	8.86%	11.03%
Nov	3	3	0	0	28	19	2	7	2.67%	4.92%	2.27%	1.32%	125	75	11	36	11.90%	19.43%	12.50%	6.78%
Dec	4	3	0	0	18	12	1	4	1.78%	2.96%	1.09%	0.85%	119	63	5	44	11.75%	15.56%	5.43%	9.40%
Total	32	27	2	2	265	168	14	77	2.02%	3.38%	1.38%	1.19%	1,491	770	89	562	11.36%	15.49%	8.78%	8.69%

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Healthy People 2020 Preterm Birth Rate Target: 9.4%

Healthy People 2020 Very Preterm Birth Rate Target: 1.5%

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