

Preliminary 2020 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health^{1,2}

Epidemiology, Surveillance & Informatics

October 6th 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	1,088	527	561	452	89	485	62	11	5	6	8	0	3	0	10.11	17.70	0.00	6.19	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	1,100	550	550	405	87	536	72	7	5	2	5	0	2	0	6.36	12.35	0.00	3.73	3.31	3	4
Apr	1,034	522	512	372	88	524	50	9	4	5	8	0	1	0	8.70	21.51	0.00	1.91	11.27	6	3
May	1,127	549	578	460	62	559	46	4	4	0	3	0	1	0	3.55	6.52	0.00	1.79	3.65	2	2
Jun	1,134	540	594	424	91	565	54	14	5	9	10	1	3	0	12.35	23.58	10.99	5.31	4.44	7	7
Jul	1,172	578	594	432	79	617	44	7	3	4	5	0	2	0	5.97	11.57	0.00	3.24	3.57	6	1
Aug	1,221	603	618	457	85	610	69	9	1	8	7	0	0	2	7.37	15.32	0.00	0.00	N/A	6	3
Sep	1,102	541	561	404	99	551	48	10	4	6	7	0	3	0	9.07	17.33	0.00	5.44	3.18	7	3
Oct	1,080	542	538	384	79	548	69	8	4	4	4	1	3	0	7.41	10.42	12.66	5.47	1.90	6	2
Nov	1,059	499	560	392	89	533	45	4	2	2	2	0	2	0	3.78	5.10	0.00	3.75	1.36	1	3
Dec	1,038	499	539	410	94	486	48	7	1	6	6	0	1	0	6.74	14.63	0.00	2.06	7.11	4	3
Total	13,204	6,437	6,767	5,001	1,017	6,519	667	101	43	58	74	2	23	2	7.65	14.80	1.97	3.53	4.19	63	38

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



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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	3.31%	6.19%	1.12%	1.24%	142	82	6	48	13.06%	18.14%	6.74%	9.92%
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	23	9	2	10	2.09%	2.22%	2.30%	1.87%	118	56	5	47	10.74%	13.83%	5.75%	8.79%
Apr	4	3	1	0	31	18	3	10	3.01%	4.86%	3.41%	1.91%	121	64	9	43	11.75%	17.30%	10.23%	8.22%
May	1	1	0	0	17	11	0	5	1.51%	2.40%	0.00%	0.89%	121	67	3	45	10.75%	14.60%	4.84%	8.05%
Jun	0	0	0	0	19	10	1	7	1.68%	2.36%	1.10%	1.24%	134	67	11	51	11.83%	15.84%	12.09%	9.03%
Jul	1	1	0	0	20	12	1	7	1.71%	2.78%	1.27%	1.13%	124	65	6	48	10.58%	15.05%	7.59%	7.78%
Aug	2	2	0	0	18	11	0	7	1.48%	2.42%	0.00%	1.15%	133	57	8	59	10.93%	12.56%	9.41%	9.67%
Sep	4	4	0	0	18	15	0	3	1.63%	3.71%	0.00%	0.54%	104	50	8	44	9.45%	12.38%	8.08%	7.99%
Oct	3	1	1	0	22	12	2	6	2.04%	3.13%	2.53%	1.09%	131	58	7	59	12.13%	15.10%	8.86%	10.77%
Nov	3	3	0	0	28	19	2	7	2.65%	4.86%	2.25%	1.31%	125	75	11	36	11.81%	19.18%	12.36%	6.75%
Dec	5	4	0	0	20	12	1	6	1.93%	2.93%	1.06%	1.24%	124	63	5	49	11.97%	15.37%	5.32%	10.12%
Total	33	27	2	2	268	167	14	79	2.03%	3.35%	1.38%	1.21%	1,499	770	89	569	11.37%	15.42%	8.75%	8.74%

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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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