

Preliminary 2020 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health^{1,2}

Epidemiology, Surveillance & Informatics

March 4th 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	484	63	11	5	6	8	0	3	0	10.11	17.70	0.00	6.20	2.86	9	2
Feb	1,049	487	562	409	75	506	59	11	5	6	9	0	2	0	10.49	22.00	0.00	3.95	5.57	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	1,030	520	510	370	88	522	50	9	4	5	8	0	1	0	8.74	21.62	0.00	1.92	11.29	6	3
May	1,125	549	576	458	62	559	46	4	4	0	3	0	1	0	3.56	6.55	0.00	1.79	3.66	2	2
Jun	1,133	539	594	424	91	564	54	14	5	9	10	1	3	0	12.36	23.58	10.99	5.32	4.43	7	7
Jul	1,171	577	594	431	79	617	44	7	3	4	5	0	2	0	5.98	11.60	0.00	3.24	3.58	6	1
Aug	1,217	602	615	455	85	608	69	8	0	8	6	0	0	2	6.57	13.19	0.00	0.00	N/A	5	3
Sep	1,101	540	561	403	99	551	48	9	4	5	6	0	3	0	8.17	14.89	0.00	5.44	2.73	6	3
Oct	1,079	542	537	383	79	548	69	8	4	4	4	1	3	0	7.41	10.44	12.66	5.47	1.91	6	2
Nov	1,055	499	556	389	88	533	45	4	2	2	2	0	2	0	3.79	5.14	0.00	3.75	1.37	1	3
Dec	1,035	496	539	409	94	484	48	7	1	6	6	0	1	0	6.76	14.67	0.00	2.07	7.10	4	3
Total	13,183	6,428	6,755	4,988	1,016	6,512	667	99	42	57	72	2	23	2	7.51	14.43	1.97	3.53	4.09	61	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%	9.94%
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%	7.91%
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	3.02%	4.88%	3.41%	1.92%	121	64	9	43	11.78%	17.34%	10.23%	8.25%
May	1	1	0	0	17	11	0	5	1.51%	2.41%	0.00%	0.89%	121	67	3	45	10.77%	14.66%	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	11.84%	15.84%	12.09%	9.04%
Jul	1	1	0	0	20	12	1	7	1.71%	2.78%	1.27%	1.13%	123	64	6	48	10.50%	14.85%	7.59%	7.78%
Aug	2	2	0	0	18	11	0	7	1.48%	2.43%	0.00%	1.15%	133	57	8	59	10.96%	12.58%	9.41%	9.70%
Sep	4	4	0	0	18	15	0	3	1.64%	3.72%	0.00%	0.54%	104	50	8	44	9.45%	12.41%	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	12.14%	15.14%	8.86%	10.77%
Nov	3	3	0	0	28	19	2	7	2.65%	4.88%	2.27%	1.31%	125	75	11	36	11.85%	19.28%	12.50%	6.75%
Dec	5	4	0	0	20	12	1	6	1.93%	2.93%	1.06%	1.24%	124	63	5	49	11.99%	15.40%	5.32%	10.14%
Total	33	27	2	2	268	167	14	79	2.03%	3.35%	1.38%	1.21%	1,498	769	89	569	11.37%	15.44%	8.76%	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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