

Preliminary 2021 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health^{1,2}

Epidemiology, Surveillance & Informatics

March 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	1,053	526	527	421	63	519	50	7	3	4	5	0	2	0	6.65	11.88	0.00	3.85	3.08	4	3
Feb	926	445	481	342	70	468	46	7	2	5	5	2	0	0	7.56	14.62	28.57	0.00	N/A	4	3
Mar																					
Apr																					
May																					
Jun																					
Jul																					
Aug																					
Sep																					
Oct																					
Nov																					
Dec																					
Total	1,979	971	1,008	763	133	987	96	14	5	9	10	2	2	0	7.07	13.11	15.04	2.03	6.47	8	6

¹Ohio Department of Health, Center for Public Health Statistics and Informatics. Preliminary 2021 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 2030 Infant Mortality Rate Target: 5.0 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	2	1	0	1	23	9	0	14	2.18%	2.14%	0.00%	2.70%	129	59	6	56	12.25%	14.01%	9.52%	10.79%
Feb	7	4	0	3	27	19	0	8	2.92%	5.56%	0.00%	1.71%	119	69	7	40	12.85%	20.18%	10.00%	8.55%
Mar																				
Apr																				
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Jun																				
Jul																				
Aug																				
Sep																				
Oct																				
Nov																				
Dec																				
Total	9	5	0	4	50	28	0	22	2.53%	3.67%	0.00%	2.23%	248	128	13	96	12.53%	16.78%	9.77%	9.73%

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Healthy People 2030 Preterm Birth Rate Target: 9.4%

Healthy People 2020 Very Preterm Birth Rate Target: 1.5%



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