

Preliminary 2021 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health^{1,2}

Epidemiology, Surveillance & Informatics

December 13th 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	1,057	528	529	423	64	520	50	7	3	4	5	0	2	0	6.62	11.82	0.00	3.85	3.07	4	3
Feb	975	466	509	352	73	500	50	10	2	8	8	2	0	0	10.26	22.73	27.40	0.00	N/A	6	4
Mar	1,096	589	507	371	87	568	70	10	4	6	6	0	4	0	9.12	16.17	0.00	7.04	2.30	6	4
Apr	1,027	496	531	375	75	532	45	9	4	5	4	0	5	0	8.76	10.67	0.00	9.40	1.13	6	3
May	1,142	581	561	407	81	610	44	11	1	10	7	1	3	0	9.63	17.20	12.35	4.92	3.50	8	3
Jun	1,113	550	563	397	67	594	55	6	4	2	3	1	2	0	5.39	7.56	14.93	3.37	2.24	5	1
Jul	1,180	547	633	410	89	622	59	4	1	3	0	0	4	0	3.39	0.00	0.00	6.43	0.00	4	0
Aug	1,200	591	609	464	98	590	48	8	4	4	4	0	3	1	6.67	8.62	0.00	5.08	1.70	7	1
Sep	1,152	563	589	420	97	582	53	13	6	7	8	0	5	0	11.28	19.05	0.00	8.59	2.22	9	4
Oct	1,108	556	552	404	78	575	51	4	2	2	2	0	2	0	3.61	4.95	0.00	3.48	1.42	3	1
Nov	1,020	509	511	381	97	494	48	3	0	3	1	0	2	0	2.94	2.62	0.00	4.05	0.65	0	3
Dec																					
Total	12,070	5,976	6,094	4,404	906	6,187	573	85	31	54	48	4	32	1	7.04	10.90	4.42	5.17	2.11	58	27

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%	2.13%	0.00%	2.69%	129	59	6	56	12.20%	13.95%	9.38%	10.77%
Feb	7	4	0	3	29	18	0	9	2.97%	5.11%	0.00%	1.80%	122	68	7	42	12.51%	19.32%	9.59%	8.40%
Mar	3	1	0	2	29	13	2	11	2.65%	3.50%	2.30%	1.94%	137	61	10	56	12.50%	16.44%	11.49%	9.86%
Apr	2	1	0	1	25	16	1	8	2.43%	4.27%	1.33%	1.50%	104	45	9	47	10.13%	12.00%	12.00%	8.83%
May	3	3	0	0	23	17	1	5	2.02%	4.18%	1.23%	0.82%	127	63	14	46	11.15%	15.48%	17.28%	7.58%
Jun	1	0	1	0	27	17	3	6	2.43%	4.28%	4.48%	1.01%	136	61	10	58	12.22%	15.37%	14.93%	9.76%
Jul	3	0	1	2	21	10	2	8	1.78%	2.44%	2.25%	1.29%	131	64	4	53	11.10%	15.61%	4.49%	8.52%
Aug	4	4	0	0	26	12	2	10	2.17%	2.59%	2.04%	1.69%	135	67	11	49	11.26%	14.47%	11.22%	8.31%
Sep	8	5	0	2	20	13	1	5	1.74%	3.10%	1.03%	0.86%	130	64	12	44	11.29%	15.27%	12.37%	7.56%
Oct	2	1	0	1	24	10	2	11	2.17%	2.48%	2.56%	1.92%	139	69	12	55	12.56%	17.08%	15.38%	9.58%
Nov	2	2	0	0	15	12	2	1	1.47%	3.15%	2.06%	0.20%	107	57	13	34	10.49%	14.96%	13.40%	6.88%
Dec																				
Total	37	22	2	12	262	147	16	88	2.17%	3.34%	1.77%	1.42%	1,397	678	108	540	11.58%	15.40%	11.92%	8.73%

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Healthy People 2030 Preterm Birth Rate Target: 9.4%



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