

Preliminary 2019 Cuyahoga County Infant Mortality & Birth Outcome Data

Cuyahoga County Board of Health^{1,2}

Epidemiology, Surveillance & Informatics

April 24th 2020

**Note - sex of baby was unknown for a July birth and death*

| 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 | | F | M | Black non-Hisp | Hispanic | White non-Hisp | Other | 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 | 1,150 | 540 | 610 | 455 | 96 | 538 | 54 | 6 | 2 | 4 | 4 | 0 | 1 | 1 | 5.22 | 8.79 | 0.00 | 1.86 | 4.73 | 3 | 3 |
| Feb | 1,055 | 522 | 533 | 427 | 73 | 502 | 49 | 13 | 6 | 7 | 9 | 0 | 4 | 0 | 12.32 | 21.08 | 0.00 | 7.97 | 2.65 | 8 | 5 |
| Mar | 1,184 | 569 | 615 | 438 | 89 | 604 | 50 | 15 | 7 | 8 | 11 | 0 | 4 | 0 | 12.67 | 25.11 | 0.00 | 6.62 | 3.79 | 13 | 2 |
| Apr | 1,101 | 553 | 548 | 394 | 93 | 552 | 55 | 15 | 8 | 7 | 10 | 2 | 3 | 0 | 13.62 | 25.38 | 21.51 | 5.43 | 4.67 | 8 | 7 |
| May | 1,141 | 549 | 592 | 415 | 94 | 574 | 52 | 7 | 4 | 3 | 6 | 0 | 1 | 0 | 6.13 | 14.46 | 0.00 | 1.74 | 8.30 | 4 | 3 |
| Jun | 1,169 | 577 | 592 | 462 | 74 | 558 | 68 | 8 | 5 | 3 | 4 | 0 | 3 | 1 | 6.84 | 8.66 | 0.00 | 5.38 | 1.61 | 4 | 4 |
| Jul | 1,227 | 576 | 650 | 458 | 81 | 621 | 57 | 11 | 5 | 5 | 7 | 1 | 2 | 1 | 8.96 | 15.28 | 12.35 | 3.22 | 4.75 | 10 | 1 |
| Aug | 1,260 | 618 | 642 | 489 | 77 | 638 | 51 | 14 | 6 | 8 | 11 | 0 | 3 | 0 | 11.11 | 22.49 | 0.00 | 4.70 | 4.78 | 12 | 2 |
| Sep | 1,253 | 625 | 628 | 513 | 80 | 609 | 43 | 4 | 1 | 3 | 4 | 0 | 0 | 0 | 3.19 | 7.80 | 0.00 | 0.00 | N/A | 3 | 1 |
| Oct | 1,247 | 598 | 649 | 453 | 87 | 638 | 65 | 4 | 1 | 3 | 4 | 0 | 0 | 0 | 3.21 | 8.83 | 0.00 | 0.00 | N/A | 2 | 2 |
| Nov | 1,025 | 506 | 519 | 383 | 75 | 520 | 43 | 11 | 2 | 9 | 7 | 0 | 4 | 0 | 10.73 | 18.28 | 0.00 | 7.69 | 2.38 | 4 | 7 |
| Dec | 1,136 | 538 | 598 | 439 | 86 | 542 | 64 | 12 | 7 | 5 | 10 | 0 | 2 | 0 | 10.56 | 22.78 | 0.00 | 3.69 | 6.17 | 8 | 4 |
| Total | 13,948 | 6,771 | 7,176 | 5,326 | 1,005 | 6,896 | 651 | 120 | 54 | 65 | 87 | 3 | 27 | 3 | 8.60 | 16.33 | 2.99 | 3.92 | 4.17 | 79 | 41 |

¹Ohio Department of Health, Center for Public Health Statistics and Informatics. Preliminary 2019 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

CUYAHOGA COUNTY
BOARD OF HEALTH
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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 | Overall | Black | | White | | Overall | Black | | White | | Overall | Black | | White | | Overall | Black | | White | |
| | | non-Hisp | Hispanic | non-Hisp | Hispanic | | non-Hisp | Hispanic | non-Hisp | Hispanic | | non-Hisp | Hispanic | non-Hisp | Hispanic | | non-Hisp | Hispanic | non-Hisp | |
| Jan | 4 | 4 | 0 | 0 | 31 | 22 | 1 | 7 | 2.70% | 4.84% | 1.04% | 1.30% | 142 | 68 | 13 | 53 | 12.35% | 14.95% | 13.54% | 9.85% |
| Feb | 4 | 2 | 0 | 1 | 25 | 19 | 0 | 5 | 2.38% | 4.45% | 0.00% | 1.00% | 131 | 70 | 7 | 50 | 12.45% | 16.39% | 9.59% | 10.02% |
| Mar | 15 | 12 | 1 | 2 | 50 | 35 | 3 | 12 | 4.23% | 8.01% | 3.37% | 1.99% | 159 | 73 | 14 | 67 | 13.44% | 16.70% | 15.73% | 11.09% |
| Apr | 2 | 2 | 0 | 0 | 15 | 8 | 0 | 7 | 1.36% | 2.04% | 0.00% | 1.27% | 109 | 47 | 11 | 46 | 9.92% | 11.96% | 11.83% | 8.35% |
| May | 2 | 2 | 0 | 0 | 31 | 20 | 0 | 11 | 2.72% | 4.84% | 0.00% | 1.92% | 124 | 63 | 6 | 52 | 10.89% | 15.25% | 6.38% | 9.06% |
| Jun | 2 | 1 | 0 | 1 | 26 | 13 | 2 | 9 | 2.23% | 2.83% | 2.70% | 1.62% | 143 | 64 | 15 | 56 | 12.26% | 13.91% | 20.27% | 10.05% |
| Jul | 9 | 1 | 1 | 5 | 24 | 8 | 3 | 11 | 1.96% | 1.75% | 3.70% | 1.78% | 148 | 59 | 13 | 65 | 12.08% | 12.88% | 16.05% | 10.50% |
| Aug | 8 | 6 | 0 | 2 | 31 | 17 | 1 | 12 | 2.46% | 3.48% | 1.30% | 1.88% | 152 | 78 | 5 | 63 | 12.08% | 15.95% | 6.49% | 9.89% |
| Sep | 1 | 1 | 0 | 0 | 33 | 22 | 0 | 10 | 2.64% | 4.29% | 0.00% | 1.64% | 143 | 72 | 9 | 55 | 11.42% | 14.04% | 11.25% | 9.05% |
| Oct | 2 | 1 | 0 | 0 | 28 | 20 | 2 | 5 | 2.25% | 4.42% | 2.30% | 0.78% | 140 | 75 | 13 | 47 | 11.23% | 16.56% | 14.94% | 7.37% |
| Nov | 1 | 1 | 0 | 0 | 18 | 13 | 1 | 4 | 1.76% | 3.39% | 1.33% | 0.77% | 98 | 55 | 9 | 33 | 9.56% | 14.36% | 12.00% | 6.35% |
| Dec | 4 | 4 | 0 | 0 | 22 | 17 | 3 | 2 | 1.94% | 3.87% | 3.53% | 0.37% | 129 | 64 | 11 | 48 | 11.38% | 14.58% | 12.94% | 8.86% |
| Total | 54 | 37 | 2 | 11 | 334 | 214 | 16 | 95 | 2.40% | 4.02% | 1.59% | 1.38% | 1,618 | 788 | 126 | 635 | 11.62% | 14.81% | 12.55% | 9.22% |

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