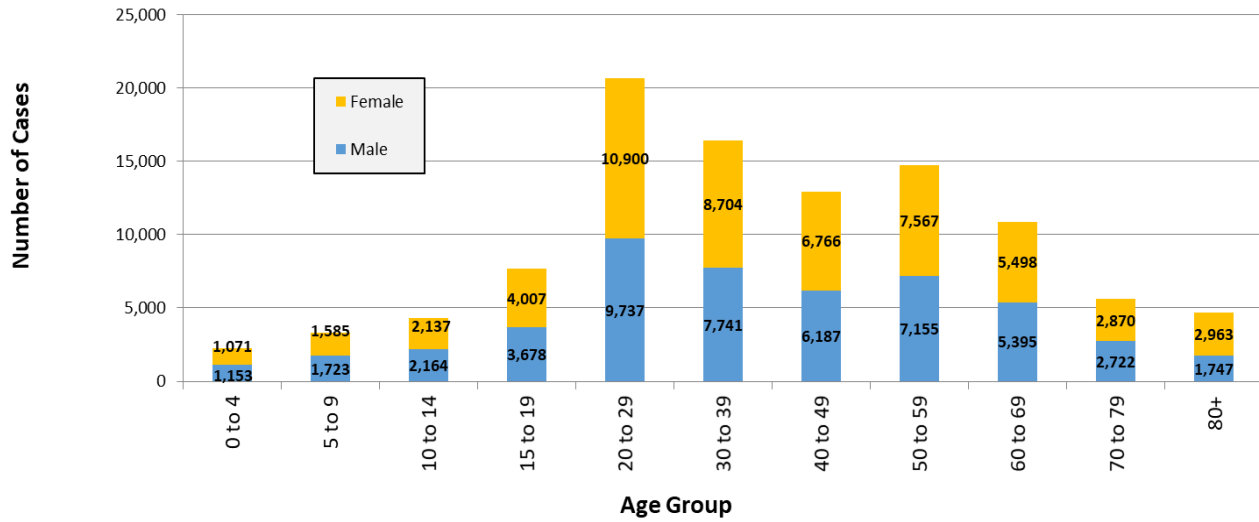


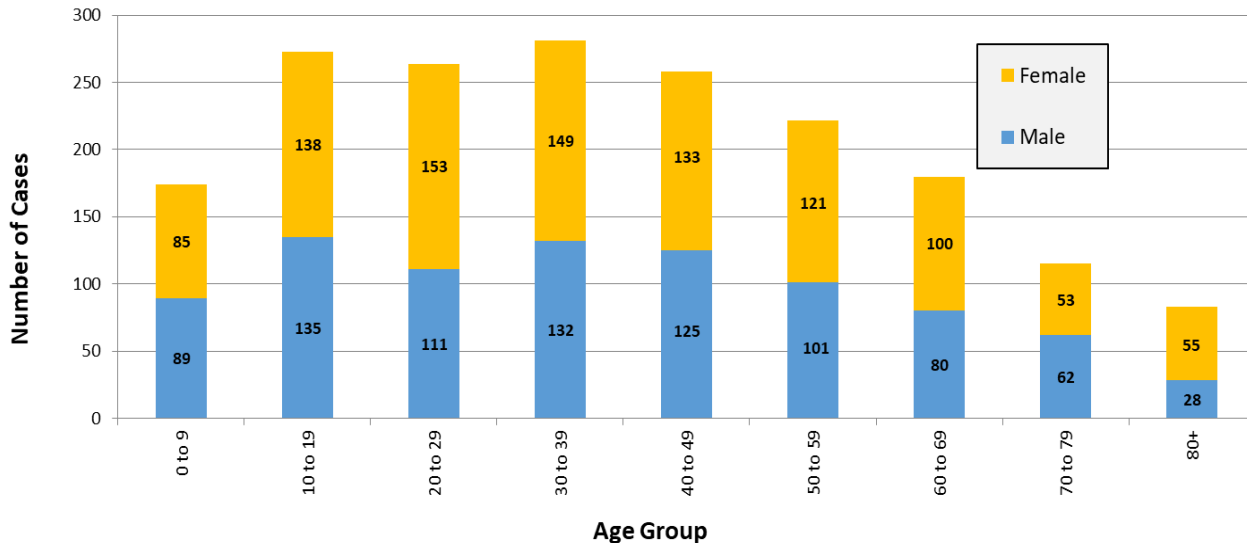
Confirmed COVID-19 Cases by Age Group and Gender

March 2020-10/9/2021



Confirmed COVID-19 Cases by Age Group and Gender

10/3/2021-10/9/2021



| Week Ending | New Cases in the Past 7 Days | Total New Cases in the Past 7 Days per 100,000 Persons* |
|-------------|------------------------------|---|
| 9/4/2021 | 1,323 | 138.6 |
| 9/11/2021 | 1,449 | 151.8 |
| 9/18/2021 | 1,572 | 164.7 |
| 9/25/2021 | 1,671 | 175.1 |
| 10/2/2021 | 1,787 | 187.3 |
| 10/9/2021 | 1,850 | 193.9 |

This metric shows trends over time. 100+ new cases in the past 7 days per 100,000 persons indicates "high" COVID-19 transmission per CDC.

ERIE COUNTY COVID-19 FATALITIES BY AGE

Jan. 2021-October 7, 2021

| Age Group | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Total |
|--------------------------|------------|------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| <40 | 3 | 4 | 0 | 4 | 2 | 0 | 1 | 1 | 0 | 0 | 15 |
| 40 to 49 | 4 | 3 | 1 | 8 | 2 | 0 | 1 | 1 | 1 | 0 | 21 |
| 50 to 59 | 8 | 11 | 5 | 7 | 5 | 4 | 1 | 6 | 5 | 3 | 55 |
| 60 to 69 | 31 | 22 | 6 | 24 | 11 | 5 | 1 | 6 | 11 | 3 | 120 |
| 70 to 79 | 60 | 34 | 16 | 30 | 21 | 4 | 7 | 10 | 14 | 1 | 197 |
| 80+ | 163 | 62 | 29 | 27 | 24 | 5 | 1 | 17 | 23 | 4 | 355 |
| Total # of Deaths | 269 | 136 | 57 | 100 | 65 | 18 | 12 | 41 | 54 | 11 | 763 |
| Ave. Death Age | 81 | 76 | 77 | 71 | 74 | 70 | 70 | 74 | 77 | 76 | 76 |

Total COVID-19 related deaths in 2020: 1,276

ERIE COUNTY COVID-19 DEATHS BY RESIDENCE

Jan. 2021-October 7, 2021

| Residence | Fatalities | % of Fatalities | % of Population* |
|---------------------------|------------|-----------------|------------------|
| Buffalo | 517 | 25.5% | 29.2% |
| Erie County Excl. Buffalo | 1,507 | 74.5% | 70.8% |
| All of Erie County | 2,024 | 100% | 100% |

*Population Source: Prepared from 2020 Census Bureau

ERIE COUNTY CONFIRMED COVID-19 CASES BY ZIP CODE

10/3/2021-10/9/2021

| ZIP Code | City/Town/Village | Cases | Zip Code Population ** | New Daily Cases per 100,000 Persons on 7-Day Rolling Average ¹ | Total New Cases per 100,000 Persons in the Past 7 Days ² |
|----------|--------------------------------|-------|------------------------|---|---|
| 14224 | West Seneca | 107 | 39,889 | 38.3 | 268.2 |
| 14075 | Hamburg | 101 | 41,937 | 34.4 | 240.8 |
| 14221 | Amherst/Williamsville/Clarence | 95 | 53,555 | 25.3 | 177.4 |
| 14150 | Tonawanda | 94 | 41,676 | 32.2 | 225.5 |
| 14218 | Lackawanna | 64 | 19,039 | 48.0 | 336.2 |
| 14127 | Orchard Park | 60 | 29,961 | 28.6 | 200.3 |
| 14072 | Grand Island | 57 | 20,374 | 40.0 | 279.8 |
| 14086 | Lancaster | 56 | 31,847 | 25.1 | 175.8 |
| 14228 | Amherst (Getzville) | 56 | 20,857 | 38.4 | 268.5 |
| 14207 | Buffalo (Black Rock/Riverside) | 54 | 23,552 | 32.8 | 229.3 |
| 14225 | Cheektowaga | 52 | 33,385 | 22.3 | 155.8 |
| 14215 | Buffalo (East) | 50 | 39,999 | 17.9 | 125.0 |
| 14213 | Buffalo (West Side) | 46 | 24,465 | 26.9 | 188.0 |
| 14220 | Buffalo (South) | 46 | 24,227 | 27.1 | 189.9 |
| 14226 | Amherst (Snyder/Eggertsville) | 46 | 29,267 | 22.5 | 157.2 |
| 14217 | Kenmore | 44 | 23,480 | 26.8 | 187.4 |
| 14210 | Buffalo (South) | 42 | 14,694 | 40.8 | 285.8 |
| 14223 | Tonawanda | 40 | 22,665 | 25.2 | 176.5 |
| 14211 | Buffalo/Cheektowaga | 35 | 22,611 | 22.1 | 154.8 |
| 14006 | Angola | 34 | 9,858 | 49.3 | 344.9 |
| 14051 | Amherst (East) | 34 | 19,533 | 24.9 | 174.1 |
| 14052 | Aurora | 34 | 17,329 | 28.0 | 196.2 |
| 14206 | Buffalo (Kaisertown) | 33 | 20,751 | 22.7 | 159.0 |
| 14141 | Springville | 32 | 7,728 | 59.2 | 414.1 |

All data are provisional and represent data available at the time of the report.

| | | | | | |
|---------|------------------------------------|--------------|----------------|-------------|--------------|
| 14227 | Cheektowaga | 32 | 23,426 | 19.5 | 136.6 |
| 14001 | Akron | 31 | 9,464 | 46.8 | 327.6 |
| 14216 | Buffalo (North) | 31 | 22,431 | 19.7 | 138.2 |
| 14085 | Hamburg (Lake View) | 26 | 7,353 | 50.5 | 353.6 |
| 14219 | Blasdell | 26 | 11,536 | 32.2 | 225.4 |
| 14214 | Buffalo (University) | 24 | 19,775 | 17.3 | 121.4 |
| 14057 | Eden | 23 | 8,116 | 40.5 | 283.4 |
| 14222 | Buffalo (Elmwood Village) | 22 | 14,046 | 22.4 | 156.6 |
| 14004 | Alden | 21 | 12,704 | 23.6 | 165.3 |
| 14031 | Clarence | 21 | 9,392 | 31.9 | 223.6 |
| 14068 | Amherst (Getzville) | 19 | 7,150 | 38.0 | 265.7 |
| 14047 | Derby | 17 | 6,440 | 37.7 | 264.0 |
| 14208 | Buffalo (east) | 17 | 11,125 | 21.8 | 152.8 |
| 14034 | Collins | 15 | 2,742 | 78.1 | 547.0 |
| 14043 | Depew | 15 | 24,742 | 8.7 | 60.6 |
| 14080 | Holland | 15 | 4,330 | 49.5 | 346.4 |
| 14212 | Buffalo (Broadway)/Sloan | 15 | 10,641 | 20.1 | 141.0 |
| 14081 | Irving | 14 | 3,095 | x | x |
| 14201 | Buffalo (Downtown) | 13 | 11,549 | x | x |
| 14059 | Elma | 12 | 8,933 | x | x |
| 14111 | North Collins | 12 | 3,352 | x | x |
| 14032 | Clarence (North) | 11 | 7,989 | x | x |
| 14209 | Buffalo (Delaware) | 11 | 7,926 | x | x |
| 14070 | Gowanda | 10 | 6,732 | x | x |
| 14204 | Buffalo (East) | 9 | 8,691 | x | x |
| 14139 | Wales | 8 | 2,125 | x | x |
| 14030 | Chaffee | 6 | 1,807 | x | x |
| 14170 | West Falls | 6 | 2,286 | x | x |
| 14025 | Boston | 5 | 3,039 | x | x |
| 14033 | Colden | 5 | 2,219 | x | x |
| 14026 | Bowmansville | * | 674 | x | x |
| 14055 | East Concord | * | 1,405 | x | x |
| 14069 | Glenwood | * | 844 | x | x |
| 14091 | Lawtons | * | 1,079 | x | x |
| 14102 | Marilla | * | 1,281 | x | x |
| 14202 | Buffalo (Downtown) | * | 3,911 | x | x |
| 14203 | Buffalo | * | 1,618 | x | x |
| 14231 | Buffalo | * | n/a | x | x |
| 14260-1 | Amherst (UB) | * | 10,300 | x | x |
| | All Erie County[†] | 1,850 | 954,236 | 27.7 | 193.9 |

**Population Source: ZIP code data from U.S. Census Bureau, DP-1, General Population & Housing Characteristics

ZCTAs are an approximation of mailing ZIP codes

Buffalo and Erie County from 2010 (U.S. Census Redistricting Data, PL 94-171) Summary File

¹ Calculated by dividing total cases in past 7 days by 7, then dividing by ZIP code pop. & multiplying by 100,000

² Calculated by dividing total cases in the past 7 days by the zip code population, and multiplying by 100,000

† Total Population Value for Erie County (954,236) from 2020 U.S. Census Bureau used to calculate 'All Erie County' daily and 7-day case rates

All data are provisional and represent data available at the time of the report.

www.erie.gov/covid19 10/12/2021

Erie County COVID-19 Vaccination Data

Data through October 11, 2021

| ZIP Code | City | % of 0-19 population vaccinated (with at least one dose) | % of 20-34 population vaccinated (with at least 1 dose) | % of 35-64 population vaccinated (with at least 1 dose) | % of 65+ population vaccinated (with at least 1 dose) | % of 20+ Population Vaccinated (with at least 1 dose) |
|----------|---------------------------|--|---|---|---|---|
| 14112 | North Evans | n/a | 26.7% | n/a | 43.3% | 36.2% |
| 14034 | Collins | 22.7% | 27.2% | 31.0% | 81.6% | 37.3% |
| 14061 | Farnham | 4.3% | 18.0% | 44.4% | 100.0% | 41.0% |
| 14070 | Gowanda | 16.6% | 26.5% | 40.9% | 69.2% | 42.7% |
| 14035 | Collins Center | 5.9% | 100.0% | 32.6% | 100.0% | 46.3% |
| 14030 | Chaffee | 14.3% | 44.8% | 47.5% | 73.8% | 53.0% |
| 14170 | West Falls | 20.1% | 63.0% | 45.0% | 100.0% | 56.4% |
| 14004 | Alden | 18.9% | 45.9% | 57.3% | 77.0% | 59.6% |
| 14111 | North Collins | 19.5% | 47.7% | 54.5% | 100.0% | 59.9% |
| 14080 | Holland | 19.3% | 48.5% | 55.3% | 85.9% | 60.9% |
| 14025 | Boston | 21.3% | 73.7% | 57.8% | 62.4% | 61.5% |
| 14210 | Buffalo | 20.6% | 48.1% | 67.6% | 76.3% | 62.2% |
| 14055 | East Concord | 16.7% | 55.4% | 53.4% | 100.0% | 62.8% |
| 14208 | Buffalo | 18.2% | 47.6% | 75.5% | 64.8% | 63.0% |
| 14206 | Buffalo | 20.4% | 52.7% | 65.5% | 71.0% | 63.1% |
| 14211 | Buffalo | 21.1% | 54.6% | 67.6% | 76.0% | 65.0% |
| 14215 | Buffalo | 17.2% | 48.9% | 67.9% | 94.3% | 65.4% |
| 14001 | Akron | 22.5% | 54.2% | 60.9% | 90.7% | 66.6% |
| 14204 | Buffalo | 16.3% | 59.1% | 66.5% | 81.2% | 67.3% |
| 14091 | Lawtons | 22.6% | 35.2% | 78.3% | 83.7% | 68.1% |
| 14219 | Blasdel | 21.6% | 54.9% | 67.5% | 88.4% | 68.4% |
| 14047 | Derby | 23.8% | 58.0% | 62.9% | 91.8% | 68.5% |
| 14006 | Angola | 22.0% | 59.0% | 68.3% | 77.0% | 69.0% |
| 14218 | Lackawanna | 16.9% | 50.5% | 71.5% | 87.9% | 69.0% |
| 14222 | Buffalo (Elmwood Village) | 20.7% | 55.3% | 85.8% | 76.3% | 69.5% |
| 14069 | Glenwood | 23.4% | 76.5% | 63.3% | 79.0% | 69.6% |
| 14207 | Buffalo | 21.9% | 50.1% | 83.8% | 80.5% | 69.8% |
| 14141 | Springville | 21.3% | 63.3% | 63.6% | 88.7% | 70.0% |
| 14102 | Marilla | 21.0% | 48.6% | 75.4% | 86.5% | 70.9% |
| 14059 | Elma | 22.3% | 62.7% | 68.7% | 80.1% | 71.0% |
| 14212 | Buffalo | 20.9% | 64.0% | 75.4% | 77.1% | 72.4% |
| 14139 | South Wales | 26.1% | 82.9% | 61.8% | 95.1% | 73.1% |
| 14214 | Buffalo | 22.5% | 63.1% | 80.0% | 85.3% | 73.7% |
| 14216 | Buffalo | 25.4% | 61.9% | 77.0% | 94.1% | 74.2% |
| 14043 | Depew | 24.7% | 61.2% | 75.5% | 86.4% | 74.5% |
| 14209 | Buffalo | 18.2% | 62.5% | 74.9% | 100.0% | 74.7% |
| 14225 | Cheektowaga | 24.6% | 57.3% | 83.8% | 83.8% | 75.2% |
| 14220 | Buffalo | 24.4% | 64.1% | 76.8% | 89.0% | 75.2% |

All data are provisional and represent data available at the time of the report.

| | | | | | | |
|--------------|--------------------------------|--------------|--------------|--------------|--------------|--------------|
| 14057 | Eden | 28.1% | 78.9% | 65.1% | 100.0% | 75.4% |
| 14201 | Buffalo | 16.5% | 71.8% | 75.6% | 92.5% | 76.7% |
| 14150 | Tonawanda | 25.4% | 69.3% | 76.5% | 86.7% | 77.4% |
| 14202 | Buffalo | 23.7% | 56.1% | 91.9% | 95.2% | 77.6% |
| 14224 | West Seneca | 29.2% | 70.2% | 74.0% | 91.6% | 77.8% |
| 14227 | Cheektowaga | 32.2% | 64.2% | 75.8% | 93.4% | 78.3% |
| 14217 | Kenmore | 29.5% | 79.5% | 75.0% | 84.3% | 78.4% |
| 14228 | Amherst (Getzville) | 31.1% | 69.4% | 83.1% | 87.5% | 78.6% |
| 14052 | East Aurora | 36.7% | 74.4% | 71.6% | 99.2% | 79.2% |
| 14031 | Clarence | 30.4% | 66.8% | 74.7% | 99.4% | 80.4% |
| 14213 | Buffalo | 18.5% | 71.1% | 87.5% | 90.2% | 81.0% |
| 14075 | Hamburg | 30.5% | 79.9% | 74.8% | 95.4% | 81.3% |
| 14226 | Amherst (Snyder/Eggertsville) | 30.0% | 75.0% | 81.4% | 92.2% | 81.8% |
| 14032 | Clarence Center | 34.4% | 90.7% | 75.1% | 100.0% | 82.0% |
| 14169 | Wales Center | 31.0% | n/a | 73.7% | 100.0% | 82.6% |
| 14072 | Grand Island | 30.1% | 80.5% | 76.4% | 100.0% | 82.7% |
| 14223 | Tonawanda | 26.0% | 77.3% | 83.3% | 97.9% | 85.2% |
| 14051 | East Amherst | 36.2% | 100.0% | 77.7% | 100.0% | 86.2% |
| 14127 | Orchard Park | 33.9% | 97.2% | 78.8% | 94.0% | 86.2% |
| 14086 | Lancaster | 32.3% | 84.8% | 82.3% | 100.0% | 86.8% |
| 14221 | Amherst/Williamsville/Clarence | 35.5% | 97.7% | 82.8% | 88.9% | 87.4% |
| 14033 | Colden | 36.5% | 100.0% | 86.1% | 89.5% | 88.3% |
| 14026 | Bowmansville | 100.0% | 100.0% | 82.0% | 100.0% | 88.9% |
| 14085 | Lake View | 35.7% | 80.1% | 93.3% | 87.2% | 89.1% |
| 14068 | Getzville | 40.9% | 100.0% | 95.2% | 86.1% | 92.2% |
| 14203 | Buffalo | 25.1% | 89.2% | 100.0% | 100.0% | 94.9% |
| 14134 | Sardinia | 28.6% | 100.0% | 100.0% | 100.0% | 100.0% |
| Total | | 25.3% | 65.0% | 74.7% | 88.7% | 75.3% |

NYSDOH: Vaccine Demographic Data

<https://covid19vaccine.health.ny.gov/vaccine-demographic-data>