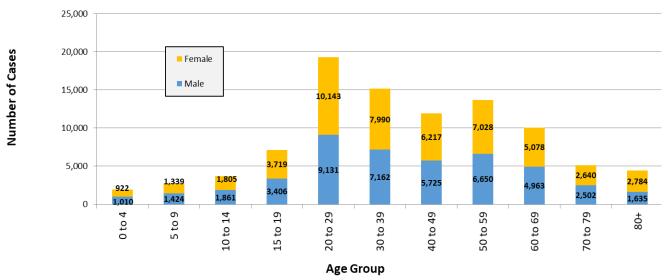
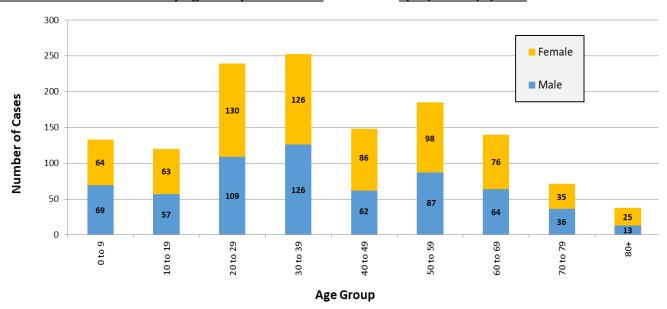
Confirmed COVID-19 Cases by Age Group and Gender

March 2020-9/4/2021



Confirmed COVID-19 Cases by Age Group and Gender

8/29/2021-9/4/2021



| Week Ending | New Cases in the Past 7 Days | Total New Cases in the Past 7 Days per 100,000 Persons* |
|-------------|---------------------------------|--|
| 7/31/2021 | 529 | 55.4 |
| 8/7/2021 | 647 | 67.8 |
| 8/14/2021 | 810 | 84.9 |
| 8/21/2021 | 979 | 102.6 |
| 8/28/2021 | 1,088 | 114.0 |
| 9/4/2021 | 1,326 | 139.0 |

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- | Septemb | er 2, 2021 |
|------|-------|---------|------------|
|------|-------|---------|------------|

| Age Group | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| <40 | 3 | 4 | 0 | 4 | 2 | 0 | 1 | 1 | 0 | 15 |
| 40 to 49 | 4 | 3 | 1 | 8 | 2 | 0 | 1 | 1 | 0 | 20 |
| 50 to 59 | 8 | 11 | 5 | 7 | 5 | 4 | 1 | 6 | 0 | 47 |
| 60 to 69 | 31 | 22 | 6 | 24 | 11 | 5 | 1 | 6 | 2 | 108 |
| 70 to 79 | 60 | 34 | 16 | 30 | 21 | 4 | 6 | 8 | 0 | 179 |
| 80+ | 163 | 62 | 29 | 27 | 24 | 5 | 1 | 17 | 2 | 330 |
| Total # of Deaths | 269 | 136 | 57 | 100 | 65 | 18 | 11 | 39 | 4 | 699 |
| Ave. Death Age | 81 | 76 | 77 | 71 | 74 | 70 | 69 | 74 | 77 | 77 |

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

ERIE COUNTY COVID-19 DEATHS BY RESIDENCE

| Jan. | 2021 | -Septer | nher | 2. | 2021 |
|------|------|---------|------|----|------|
| | | | | | |

| Residence | Fatalities | % of Fatalities | % of Population* |
|---------------------------|------------|-----------------|------------------|
| Buffalo | 505 | 25.6% | 29.2% |
| Erie County Excl. Buffalo | 1,470 | 74.4% | 70.8% |
| All of Erie County | 1,975 | 100% | 100% |

*Population Source: Prepared from 2020 Census Bureau

ERIE COUNTY CONFIRMED COVID-19 CASES BY ZIP CODE 8/29/2021-9/4/2021

| LIKIL CO | RIE COUNTY CONFIRINIED COVID-19 CASES BY ZIP CODE | | 8/29/2021-9/4/2021 | | |
|-------------|---|-------|------------------------------|---|---|
| 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 |
| 14221 | Amherst/Williamsville/Clarence | 86 | 53,555 | 22.9 | 160.6 |
| 14224 | West Seneca | 70 | 39,889 | 25.1 | 175.5 |
| 14150 | Tonawanda | 63 | 41,676 | 21.6 | 151.2 |
| 14127 | Orchard Park | 53 | 29,961 | 25.3 | 176.9 |
| 14075 | Hamburg | 52 | 41,937 | 17.7 | 124.0 |
| 14086 | Lancaster | 52 | 31,847 | 23.3 | 163.3 |
| 14217 | Kenmore | 45 | 23,480 | 27.4 | 191.7 |
| 14218 | Lackawanna | 44 | 19,039 | 33.0 | 231.1 |
| 14223 | Tonawanda | 44 | 22,665 | 27.7 | 194.1 |
| 14226 | Amherst (Snyder/Eggertsville) | 44 | 29,267 | 21.5 | 150.3 |
| 14052 | Aurora | 38 | 17,329 | 31.3 | 219.3 |
| 14225 | Cheektowaga | 38 | 33,385 | 16.3 | 113.8 |
| 14051 | Amherst (East) | 34 | 19,533 | 24.9 | 174.1 |
| 14215 | Buffalo (East) | 34 | 39,999 | 12.1 | 85.0 |
| 14072 | Grand Island | 33 | 20,374 | 23.1 | 162.0 |
| 14220 | Buffalo (South) | 31 | 24,227 | 18.3 | 128.0 |
| 14043 | Depew | 29 | 24,742 | 16.7 | 117.2 |
| 14207 | Buffalo (Black Rock/Riverside) | 28 | 23,552 | 17.0 | 118.9 |
| 14211 | Buffalo/Cheektowaga | 28 | 22,611 | 17.7 | 123.8 |
| 14227 | Cheektowaga | 28 | 23,426 | 17.1 | 119.5 |
| 14228 | Amherst (Getzville) | 28 | 20,857 | 19.2 | 134.2 |
| 14213 | Buffalo (West Side) | 25 | 24,465 | 14.6 | 102.2 |
| 14214 | Buffalo (University) | 24 | 19,775 | 17.3 | 121.4 |
| 14216 | Buffalo (North) | 24 | 22,431 | 15.3 | 107.0 |

All data are provisional and represent data available at the time of the report. www.erie.gov/covid19 9/7/2021

| 14001 | Akron | 23 | 9,464 | 34.7 | 243.0 |
|---------|------------------------------|-------|---------|------|-------|
| 14004 | Alden | 23 | 12,704 | 25.9 | 181.0 |
| 14206 | Buffalo (Kaisertown) | 22 | 20,751 | 15.1 | 106.0 |
| 14032 | Clarence (North) | 21 | 7,989 | 37.6 | 262.9 |
| 14222 | Buffalo (Elmwood Village) | 19 | 14,046 | 19.3 | 135.3 |
| 14209 | Buffalo (Delaware) | 18 | 7,926 | 32.4 | 227.1 |
| 14201 | Buffalo (Downtown) | 16 | 11,549 | 19.8 | 138.5 |
| 14210 | Buffalo (South) | 16 | 14,694 | 15.6 | 108.9 |
| 14031 | Clarence | 14 | 9,392 | х | х |
| 14059 | Elma | 13 | 8,933 | х | Х |
| 14208 | Buffalo (east) | 13 | 11,125 | х | Х |
| 14047 | Derby | 11 | 6,440 | х | Х |
| 14057 | Eden | 11 | 8,116 | х | х |
| 14068 | Amherst (Getzville) | 11 | 7,150 | х | х |
| 14080 | Holland | 11 | 4,330 | х | х |
| 14085 | Hamburg (Lake View) | 10 | 7,353 | х | х |
| 14204 | Buffalo (East) | 10 | 8,691 | х | х |
| 14212 | Buffalo (Broadway)/Sloan | 10 | 10,641 | х | х |
| 14219 | Blasdell | 10 | 11,536 | х | х |
| 14006 | Angola | 9 | 9,858 | х | х |
| 14111 | North Collins | 7 | 3,352 | х | х |
| 14141 | Springville | 7 | 7,728 | х | х |
| 14025 | Boston | 6 | 3,039 | Х | х |
| 14081 | Irving | 6 | 3,095 | Х | х |
| 14202 | Buffalo (Downtown) | 5 | 3,911 | Х | X |
| 14203 | Buffalo | * | 1,618 | x | X |
| 14026 | Bowmansville | * | 674 | X | X |
| 14030 | Chaffee | * | 1,807 | x | X |
| 14033 | Colden | * | 2,219 | x | х |
| 14034 | Collins | * | 2,742 | Х | Х |
| 14055 | East Concord | * | 1,405 | х | х |
| 14069 | Glenwood | * | 844 | x | X |
| 14070 | Gowanda | * | 6,732 | x | х |
| 14091 | Lawtons | * | 1,079 | x | X |
| 14102 | Marilla | * | 1,281 | x | x |
| 14139 | Wales | * | 2,125 | х | X |
| 14170 | West Falls | * | 2,286 | x | X |
| 14231 | Buffalo | * | n/a | X | X |
| 14260-1 | Amherst (UB) | * | 10,300 | х | х |
| | All Erie County [†] | 1,326 | 954,236 | 19.9 | 139.0 |

^{**}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

Erie County COVID-19 Vaccination Data

Data through September 6, 2021

| LITE COL | inty COVID-19 vaccination Data | <u> </u> | | Data till ough 3 | eptember 6, 20 | <u> </u> |
|-------------|--------------------------------|--|---------|---|---|---|
| ZIP Code | City | % of 0-19 population vaccinated (with at least one dose) | 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) |
| 14034 | Collins | 21.4% | 24.8% | 29.8% | 80.5% | 35.9% |
| 14112 | North Evans | n/a | 22.2% | n/a | 46.7% | 36.2% |
| 14061 | Farnham | 3.3% | 14.0% | 41.2% | 100.0% | 37.8% |
| 14070 | Gowanda | 15.8% | 24.6% | 38.7% | 66.7% | 40.5% |
| 14035 | Collins Center | 5.9% | 100.0% | 32.6% | 100.0% | 46.3% |
| 14030 | Chaffee | 12.6% | 41.1% | 45.6% | 72.1% | 50.8% |
| 14170 | West Falls | 18.9% | 57.2% | 43.7% | 100.0% | 54.6% |
| 14004 | Alden | 17.5% | 42.2% | 55.0% | 74.7% | 57.0% |
| 14208 | Buffalo | 15.5% | 40.0% | 69.7% | 61.6% | 57.2% |
| 14111 | North Collins | 17.7% | 43.5% | 52.9% | 100.0% | 58.0% |
| 14080 | Holland | 18.2% | 44.4% | 53.1% | 84.3% | 58.5% |
| 14025 | Boston | 19.9% | 65.8% | 55.8% | 60.4% | 58.6% |
| 14211 | Buffalo | 18.1% | 44.0% | 62.4% | 73.9% | 58.7% |
| 14210 | Buffalo | 19.3% | 43.6% | 64.2% | 74.8% | 58.7% |
| 14206 | Buffalo | 18.1% | 46.6% | 62.2% | 68.5% | 59.2% |
| 14215 | Buffalo | 14.7% | 39.9% | 62.9% | 92.2% | 59.5% |
| 14055 | East Concord | 16.3% | 52.3% | 51.5% | 100.0% | 61.1% |
| 14204 | Buffalo | 13.4% | 48.7% | 61.5% | 79.0% | 61.4% |
| 14001 | Akron | 20.7% | 52.0% | 58.8% | 88.6% | 64.5% |
| 14218 | Lackawanna | 15.2% | 45.2% | 68.0% | 85.7% | 65.3% |
| 14047 | Derby | 23.1% | 54.0% | 60.9% | 88.0% | 65.7% |
| 14069 | Glenwood | 21.4% | 72.4% | 59.2% | 76.7% | 66.0% |
| 14219 | Blasdell | 19.9% | 50.9% | 65.4% | 87.6% | 66.0% |
| 14207 | Buffalo | 19.1% | 45.4% | 80.6% | 78.7% | 66.1% |
| 14006 | Angola | 20.1% | 55.1% | 65.7% | 75.1% | 66.3% |
| 14091 | Lawtons | 21.1% | 34.7% | 76.1% | 83.7% | 66.9% |
| 14141 | Springville | 19.8% | 57.9% | 60.7% | 87.7% | 67.1% |
| 14212 | Buffalo | 18.5% | 55.2% | 71.0% | 75.5% | 67.2% |
| 14102 | Marilla | 19.4% | 45.0% | 73.5% | 84.3% | 68.5% |
| 14222 | Buffalo (Elmwood Village) | 18.8% | 54.7% | 84.6% | 75.0% | 68.6% |
| 14059 | Elma | 20.8% | 59.5% | 66.2% | 78.7% | 68.7% |
| 14214 | Buffalo | 21.3% | 60.2% | 76.9% | 82.9% | 70.8% |
| 14139 | South Wales | 24.1% | 77.4% | 60.9% | 94.4% | 71.5% |
| 14216 | Buffalo | 23.9% | 59.3% | 74.2% | 92.2% | 71.7% |
| 14220 | Buffalo | 22.2% | 59.4% | 73.7% | 86.6% | 71.7% |
| 14225 | Cheektowaga | 22.8% | 53.0% | 80.2% | 81.8% | 71.7% |
| 14043 | Depew | 23.7% | 57.5% | 72.9% | 84.9% | 71.8% |
| 14209 | Buffalo | 15.8% | 59.7% | 71.2% | 100.0% | 72.1% |
| | | | | | | |

| 14201 Buffalo | 13.8% | 67.0% | 72.7% | 88.6% | 72.9% |
|--------------------------------------|--------|--------|--------|--------|-------|
| 14057 Eden | 25.9% | 73.8% | 63.1% | 100.0% | 73.2% |
| 14202 Buffalo | 21.8% | 53.2% | 87.7% | 93.4% | 74.3% |
| 14150 Tonawanda | 24.0% | 65.6% | 74.5% | 85.4% | 75.1% |
| 14224 West Seneca | 27.2% | 66.6% | 71.8% | 89.9% | 75.5% |
| 14227 Cheektowaga | 29.7% | 60.1% | 73.5% | 91.9% | 75.8% |
| 14217 Kenmore | 27.6% | 75.7% | 72.9% | 83.9% | 76.3% |
| 14228 Amherst (Getzville) | 29.1% | 66.8% | 81.3% | 85.8% | 76.5% |
| 14052 East Aurora | 35.3% | 71.3% | 70.1% | 96.9% | 77.2% |
| 14031 Clarence | 29.6% | 62.9% | 72.8% | 96.9% | 78.0% |
| 14213 Buffalo | 15.8% | 66.6% | 85.4% | 90.2% | 78.1% |
| 14075 Hamburg | 28.8% | 76.0% | 72.6% | 93.6% | 78.9% |
| 14226 Amherst (Snyder/Eggertsville) | 28.7% | 71.9% | 79.4% | 91.0% | 79.6% |
| 14169 Wales Center | 20.7% | n/a | 70.2% | 100.0% | 80.2% |
| 14032 Clarence Center | 32.8% | 88.2% | 73.6% | 100.0% | 80.6% |
| 14072 Grand Island | 28.7% | 76.3% | 74.4% | 100.0% | 80.7% |
| 14223 Tonawanda | 24.8% | 73.2% | 81.4% | 96.3% | 82.8% |
| 14127 Orchard Park | 32.3% | 92.3% | 77.1% | 91.3% | 83.6% |
| 14051 East Amherst | 35.0% | 100.0% | 76.3% | 98.1% | 84.8% |
| 14086 Lancaster | 30.7% | 80.8% | 80.4% | 99.8% | 84.8% |
| 14221 Amherst/Williamsville/Clarence | 34.5% | 93.8% | 81.1% | 86.6% | 85.2% |
| 14085 Lake View | 33.5% | 74.8% | 90.9% | 85.4% | 86.2% |
| 14033 Colden | 33.6% | 100.0% | 83.6% | 89.2% | 86.8% |
| 14026 Bowmansville | 100.0% | 100.0% | 79.5% | 100.0% | 87.4% |
| 14068 Getzville | 39.4% | 100.0% | 94.7% | 84.7% | 91.4% |
| 14203 Buffalo | 21.2% | 83.5% | 100.0% | 100.0% | 92.1% |
| Total | 23.7% | 61.2% | 72.5% | 87.5% | 72.9% |

NYSDOH: Vaccine Demographic Data

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