



**Erie County
Department of
Health**



Public Health
Prevent. Promote. Protect.

COVID-19 Data Update

Week ending March 5, 2022

All data are provisional.

574 new COVID-19 cases were recorded for the week ending March 5. This is a 12% decline compared to the previous week (654 cases) – the eighth consecutive week of decline, and the lowest weekly total since late July 2021.

The weekly COVID-19 positivity rate was 2.7%, down from 3.2% the previous week.

Overall COVID-19 diagnostic tests totaled 21,314, on par with 20,547 tests the previous week.

7-day case rate per 100,000 persons was 60, down from 69 the previous week – the eighth consecutive week of case rate decline.

Buffalo city COVID-19 cases comprised ~32% of new COVID-19 cases this past week (Buffalo city population is 29.2% of all Erie County residents).

The ZIP code 14221 had the highest number of reported COVID-19 cases, at 50 cases; only one ZIP code (14072) had a 7-day case rate per 100,000 residents above 100.

30-39-year-olds continue to be the age group with the highest case rates (though the case rate continues to decline each week).

Erie County COVID-19 Hospitalization Data: NYSDOH publishes updated hospitalization data by region: <https://coronavirus.health.ny.gov/daily-hospitalization-summary>. See Figures 4a and 4b.

Erie County COVID-19 Vaccination Data: NYSDOH updates vaccine data daily. Demographic data: <https://coronavirus.health.ny.gov/demographic-vaccination-data>. See Section 2.

Erie County COVID-19 Mortality Data: Mortality data are updated through March 3, 2022 based on data available to ECDOH. NYSDOH reports COVID-19 mortality data at <https://coronavirus.health.ny.gov/fatalities-0>. See Section 3.

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Section 1: Confirmed COVID-19 Cases

Figure 1

Confirmed COVID-19 Cases by Age Group and Gender (March 2020-present)

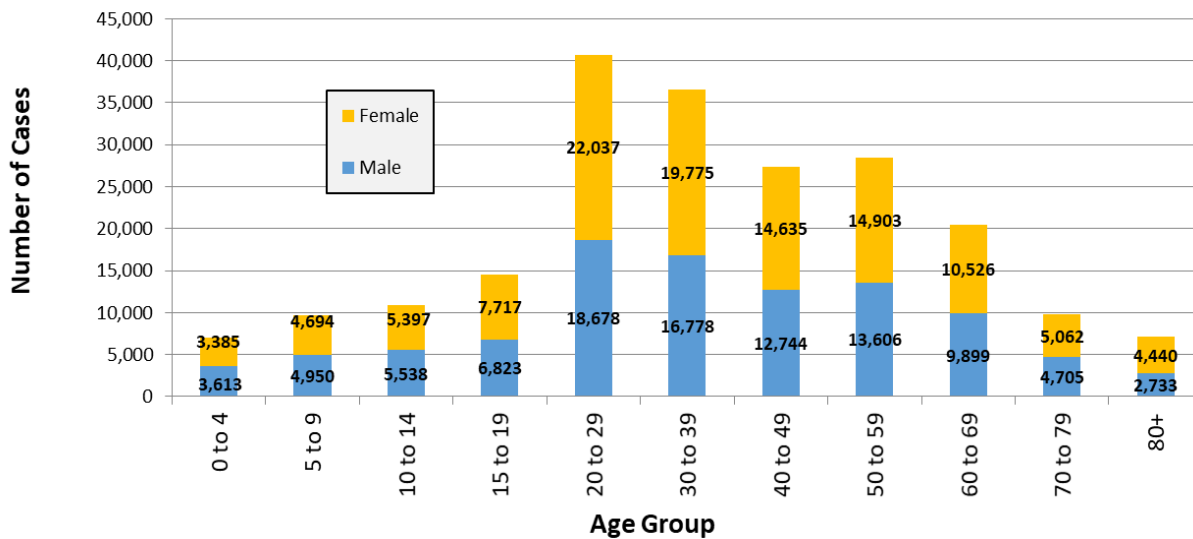


Figure 2

Confirmed COVID-19 Cases by Age Group (February 27-March 5, 2022)

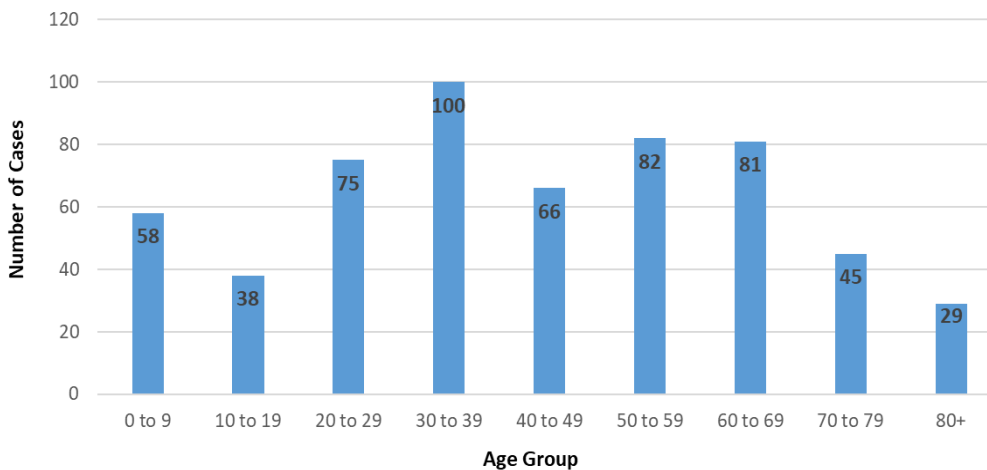


Table 1

New Cases in Past Seven Days, Past Six Weeks

Week Ending	New Cases in Past 7 Days	Total New Cases in the Past Seven Days per 100,000 Persons*
1/29/2022	5,761	603.7
2/5/2022	2,958	310.0
2/12/2022	1,654	173.3
2/19/2022	1,121	117.5
2/26/2022	654	68.5
3/5/2022	574	60.2

This metric shows trends over time.
*Population Source: 2020 U.S. Census Bureau

Table 2

Confirmed COVID-19 Cases by ZIP Code

ZIP Code	City	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/Clarenc	50	53,555	13.3	93.4
14215	Buffalo (East)	26	39,999	9.3	65.0
14072	Grand Island	25	20,374	17.5	122.7
14075	Hamburg	24	41,937	8.2	57.2
14127	Orchard Park	21	29,961	10.0	70.1
14150	Tonawanda	21	41,676	7.2	50.4
14225	Cheektowaga	21	33,385	9.0	62.9
14226	Amherst (Snyder/Eggertsville)	21	29,267	x	x
14223	Tonawanda	20	22,665	12.6	88.2
14224	West Seneca	20	39,889	7.2	50.1
14086	Lancaster	16	31,847	7.2	50.2
14213	Buffalo (West Side)	16	24,465	x	x
14228	Amherst (Getzville)	16	20,857	11.0	76.7
14043	Depew	15	24,742	8.7	60.6
14216	Buffalo (North)	15	22,431	9.6	66.9
14202	Buffalo (Downtown)	14	3,911	x	x
14207	Buffalo (Black Rock/Riverside)	14	23,552	x	x
14210	Buffalo (South)	14	14,694	x	x
14141	Springville	13	7,728	x	x
14052	Aurora	12	17,329	x	x
14220	Buffalo (South)	12	24,227	x	x
14227	Cheektowaga	11	23,426	x	x
14217	Kenmore	10	23,480	x	x
14218	Lackawanna	9	19,039	x	x
14004	Alden	8	12,704	x	x
14051	Amherst (East)	8	19,533	x	x
14208	Buffalo (east)	8	11,125	x	x
14006	Angola	7	9,858	x	x
14206	Buffalo (Kaisertown)	7	20,751	x	x
14211	Buffalo/Cheektowaga	7	22,611	x	x
14214	Buffalo (University)	7	19,775	x	x
14219	Blasdell	7	11,536	x	x
14031	Clarence	6	9,392	x	x
14034	Collins	6	2,742	x	x
14068	Amherst (Getzville)	6	7,150	x	x
14201	Buffalo (Downtown)	6	11,549	x	x
14222	Buffalo (Elmwood Village)	6	14,046	x	x
14212	Buffalo (Broadway)/Sloan	5	10,641	x	x
14001	Akron	*	9,464	x	x
14025	Boston	*	3,039	x	x

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

14026	Bowmansville	*	674	x	x
14030	Chaffee	*	1,807	x	x
14032	Clarence (North)	*	7,989	x	x
14033	Colden	*	2,219	x	x
14047	Derby	*	6,440	x	x
14055	East Concord	*	1,405	x	x
14057	Eden	*	8,116	x	x
14059	Elma	*	8,933	x	x
14069	Glenwood	*	844	x	x
14070	Gowanda	*	6,732	x	x
14080	Holland	*	4,330	x	x
14081	Irving	*	3,095	x	x
14085	Hamburg (Lake View)	*	7,353	x	x
14091	Lawtons	*	1,079	x	x
14102	Marilla	*	1,281	x	x
14111	North Collins	*	3,352	x	x
14139	Wales	*	2,125	x	x
14170	West Falls	*	2,286	*	*
14203	Buffalo	*	1,618	x	x
14204	Buffalo (East)	*	8,691	x	x
14209	Buffalo (Delaware)	*	7,926	x	x
14231	Buffalo	*	n/a	x	x
14260-1426	Amherst (UB)	*	10,300	x	x
	All Erie County[†]		574	954,236	8.6
					60.2

**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

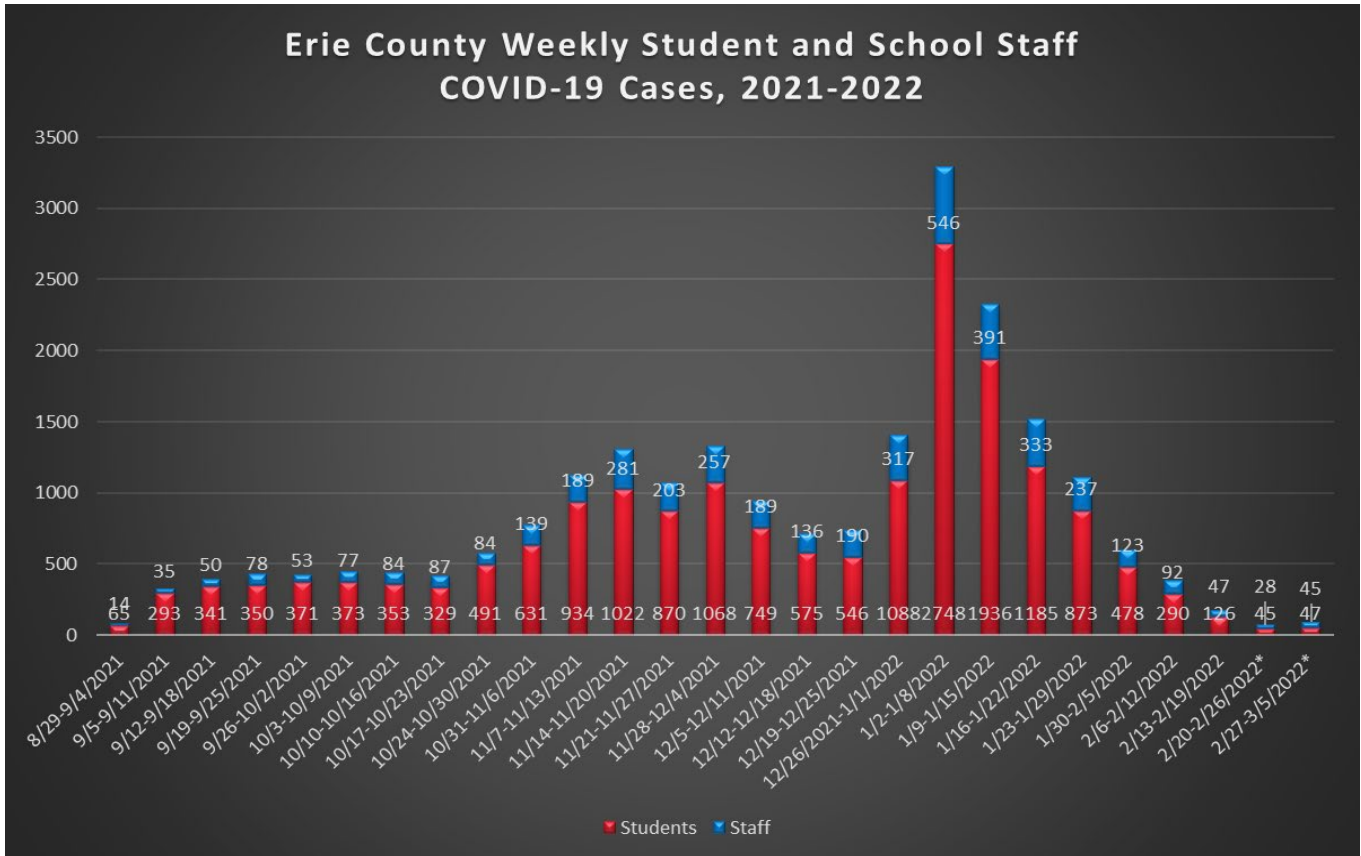
² Calculated by dividing total cases in the past 7 days by the zip code population, and multiplying by 100,000

† 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

Highlighted: 7-day case rates = 100+

The New York State Department of Health maintains a COVID-19 data dashboard with county-level reporting. <https://coronavirus.health.ny.gov/covid-19-data-new-york>

Figure 3: Erie County Weekly k-12 student and school staff COVID-19 cases



*Data are incomplete for the past two weeks due to lags in reporting from schools and labs.
These data do not include self-reported at-home COVID-19 positive tests.

NYS School COVID-19 Report Card: <https://schoolcovidreportcard.health.ny.gov>

Figure 4a

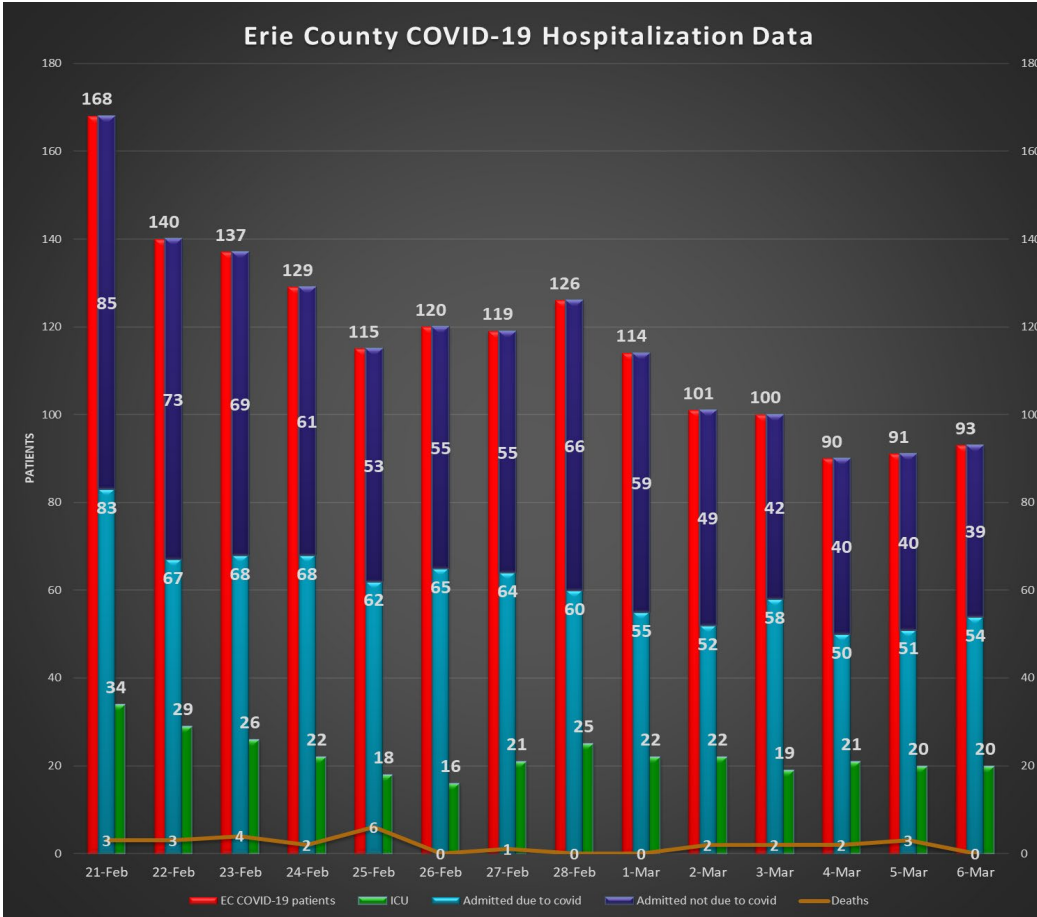
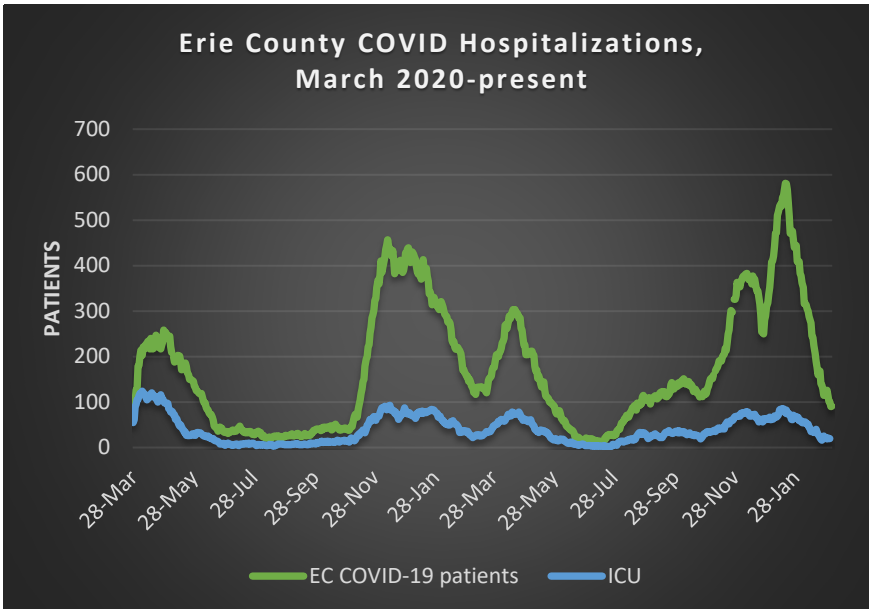


Figure 4b



Data provided by Erie County hospitals and NYSDOH. Patients may include residents from outside Erie County.

Section 2: COVID-19 Vaccine Information

Table 3

Erie County COVID-19 Vaccination Rates, Age & ZIP Code (Data through March 7, 2022)

ZIP Code	City	Percent of Population Vaccinated (with at least one dose)				
		0-19 years old	20-34 years old	35-64 years old	65 years old and older	20 years and older
14112	North Evans	n/a	31.1%	n/a	48.3%	41.0%
14034	Collins	38.8%	29.1%	35.0%	88.8%	41.3%
14061	Farnham	8.7%	21.0%	48.4%	100.0%	44.2%
14070	Gowanda	29.4%	30.4%	46.4%	76.2%	48.0%
14035	Collins Center	7.8%	100.0%	37.2%	100.0%	50.0%
14030	Chaffee	20.2%	52.3%	52.5%	82.0%	59.2%
14170	West Falls	30.3%	73.7%	48.9%	100.0%	60.7%
14111	North Collins	29.8%	55.0%	61.4%	100.0%	65.8%
14004	Alden	28.1%	53.3%	62.8%	84.4%	66.0%
14055	East Concord	29.2%	65.8%	58.9%	100.0%	68.2%
14025	Boston	33.8%	84.7%	63.0%	69.5%	68.2%
14080	Holland	29.5%	58.5%	61.3%	95.8%	68.5%
14210	Buffalo	35.7%	55.7%	74.0%	84.9%	69.4%
14206	Buffalo	36.0%	61.7%	74.2%	79.4%	71.8%
14208	Buffalo	32.6%	59.1%	85.1%	71.0%	72.5%
14001	Akron	36.8%	59.7%	66.7%	100.0%	73.2%
14222	Buffalo (Elmwood Village)	35.3%	59.8%	89.6%	80.5%	73.7%
14219	Blasdell	35.3%	60.1%	73.0%	97.1%	74.5%
14091	Lawtons	42.8%	42.9%	86.0%	89.6%	75.4%
14215	Buffalo	32.9%	62.3%	77.4%	100.0%	75.6%
14047	Derby	36.1%	66.2%	69.3%	100.0%	75.7%
14006	Angola	33.3%	66.5%	75.0%	85.9%	76.5%
14204	Buffalo	32.8%	70.8%	74.9%	89.1%	76.5%
14069	Glenwood	35.9%	82.7%	69.7%	89.2%	77.0%
14141	Springville	32.4%	71.4%	70.1%	96.4%	77.1%
14211	Buffalo	39.6%	69.9%	78.8%	86.8%	77.4%
14059	Elma	35.8%	69.1%	73.5%	89.1%	77.4%
14218	Lackawanna	29.2%	60.2%	79.4%	96.4%	77.5%
14102	Marilla	32.0%	55.0%	83.3%	95.5%	78.6%
14207	Buffalo	37.8%	60.0%	93.1%	90.1%	79.3%
14139	South Wales	34.0%	90.2%	68.4%	100.0%	79.4%
14057	Eden	42.9%	87.9%	70.4%	100.0%	80.3%
14216	Buffalo	44.7%	68.2%	83.6%	100.0%	80.6%
14043	Depew	40.6%	68.8%	81.6%	93.5%	81.2%
14209	Buffalo	31.4%	72.3%	82.6%	100.0%	81.8%
14225	Cheektowaga	41.7%	64.8%	90.9%	92.4%	82.7%
14220	Buffalo	40.9%	72.8%	83.3%	97.9%	82.8%
14212	Buffalo	40.5%	79.0%	84.9%	85.4%	83.3%
14214	Buffalo	40.9%	77.3%	85.9%	92.7%	83.3%

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

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

14052	East Aurora	59.3%	82.6%	76.1%	100.0%	83.4%
14031	Clarence	49.3%	73.4%	78.9%	100.0%	84.1%
14150	Tonawanda	43.1%	76.7%	82.5%	94.0%	84.1%
14217	Kenmore	50.9%	87.6%	79.6%	91.1%	84.4%
14224	West Seneca	46.9%	77.5%	79.5%	99.6%	84.5%
14227	Cheektowaga	52.1%	72.7%	82.4%	100.0%	85.3%
14201	Buffalo	30.5%	83.6%	82.5%	98.8%	85.3%
14213	Buffalo	32.0%	79.2%	89.8%	93.4%	85.8%
14032	Clarence Center	51.6%	100.0%	78.8%	100.0%	86.0%
14169	Wales Center	62.1%	n/a	78.9%	100.0%	86.0%
14202	Buffalo	40.2%	68.2%	100.0%	100.0%	86.8%
14228	Amherst (Getzville)	52.1%	79.0%	90.6%	95.1%	86.9%
14075	Hamburg	50.1%	88.4%	80.6%	100.0%	87.3%
14072	Grand Island	49.1%	90.4%	82.6%	100.0%	88.2%
14051	East Amherst	61.2%	100.0%	81.8%	100.0%	88.7%
14226	Amherst (Snyder/Eggertsville)	51.3%	86.6%	87.6%	100.0%	89.9%
14223	Tonawanda	44.1%	85.5%	87.9%	100.0%	90.2%
14127	Orchard Park	56.1%	100.0%	83.8%	100.0%	91.1%
14086	Lancaster	53.5%	92.2%	87.3%	100.0%	91.2%
14026	Bowmansville	100.0%	100.0%	86.4%	100.0%	91.7%
14221	Amherst/Williamsville/Clare	60.4%	100.0%	88.0%	96.0%	92.8%
14033	Colden	55.4%	100.0%	94.5%	95.9%	95.4%
14085	Lake View	56.5%	88.6%	99.4%	95.4%	96.2%
14068	Getzville	69.3%	100.0%	99.6%	92.5%	96.8%
14134	Sardinia	45.7%	100.0%	100.0%	100.0%	100.0%
14203	Buffalo	57.0%	100.0%	100.0%	100.0%	100.0%
Total		43.1%	74.0%	81.2%	95.2%	82.5%

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

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

Section 3: COVID-19 Mortality Data

Table 4

Erie County COVID-19 Deaths by Age Group (January - December 2021)

Age Group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<40	3	4	0	4	2	0	1	1	0	3	4	3	25
40 to 49	4	3	1	8	2	0	1	1	1	0	3	7	31
50 to 59	8	11	5	7	5	4	1	6	4	11	12	17	91
60 to 69	31	22	6	24	11	5	1	6	11	15	14	50	196
70 to 79	60	34	16	30	21	4	7	10	15	14	24	46	281
80+	163	62	29	27	24	5	1	17	24	38	40	66	496
Total # of Deaths	269	136	57	100	65	18	12	41	55	81	97	189	1,120
Ave. Death Age	81	76	77	71	74	70	70	74	77	76	73	73	76

Table 5

Erie County COVID-19 Deaths by Age Group (January 1-March 3, 2022*)

Age Group	Jan	Feb	Mar	Total
<40	7	2	0	9
40 to 49	9	1	0	10
50 to 59	19	9	0	28
60 to 69	49	20	1	70
70 to 79	57	25	0	82
80+	90	36	3	129
Total # of Deaths	231	93	4	328
Ave. Death Age	74	75	84	74

2020 total deaths	1,276
2021 total deaths	1,120
2022 deaths to date	328
Total:	2,724

Table 6

Erie County COVID-19 Deaths by Residence

Residence	Fatalities	% of Fatalities	% of Population*
Buffalo	727	26.7%	29.2%
Erie County Excl. Buffalo	1,997	73.3%	70.8%
All of Erie County	2,724	100.0%	100.0%

*Population Source: Prepared from 2020 Census Bureau

*As of 3/3/2022; these charts are based on the most recent information available.

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

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