COVID-19 Data Update
Week ending February 26, 2022
All data are provisional.

Erie County Department of Health

Public Health Prevent. Promote. Protect.

654 new COVID-19 cases were recorded for the week ending Feb. 26. This is a 42% decline compared to the previous week (1,121) – the seventh consecutive week of decline, and the lowest weekly COVID-19 case total since early August 2021.

The weekly COVID-19 positivity rate was 3.2%, down from 4.5% the previous week.

Overall COVID-19 diagnostic tests totaled 20,547, down from 24,681 the previous week. This is the lowest weekly test total since July 2021.

7-day case rate per 100,000 persons was 69, down from 118 the previous week – the seventh consecutive week of case rate decline.

Buffalo city COVID-19 cases comprised ~28% of new COVID-19 cases this past week (Buffalo city population is 29.2% of all Erie County residents).

Only three ZIP codes had a 7-day case rate per 100,000 persons above 100: 14072, 14075, 14228.

The 30-39-year-old age group had the most COVID-19 cases, with 117 cases. This age group also had the highest 7-day case rate per 100,000 persons, at 116, and this rate has been declining each week.

Positivity percentages in children ages 0-17 years have declined and are similar to the positivity rate in adult age groups.

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 February 24, 2022 based on data available to ECDOH. NYSDOH reports COVID-19 mortality data at https://coronavirus.health.ny.gov/fatalities-0. See Section 3.

Section 1: Confirmed COVID-19 Cases

Figure 1

Confirmed COVID-19 Cases by Age Group and Gender (March 2020-present)
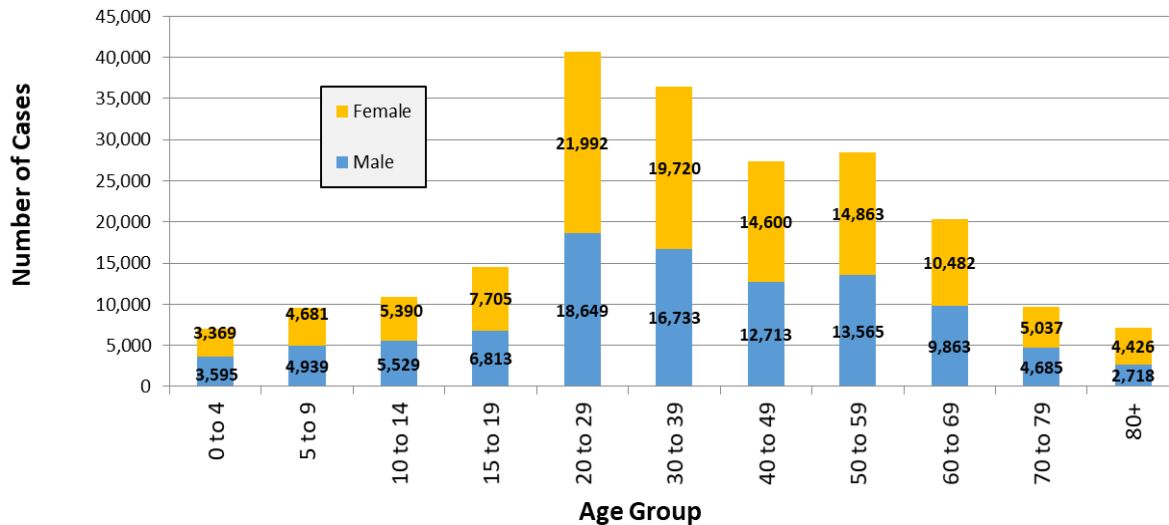
Figure 2

Confirmed COVID-19 Cases by Age Group (February 20-26, 2022)
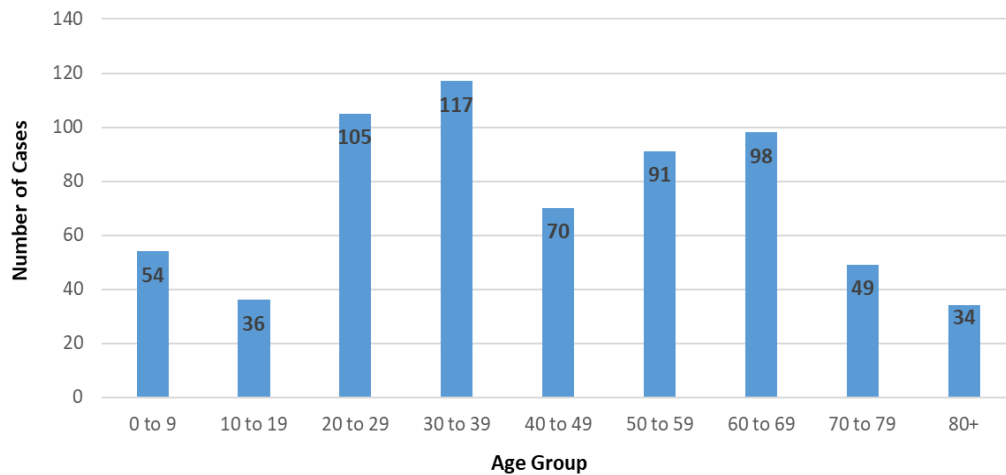
Table 1

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*
1/22/2022	8,450	885.5
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

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

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

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
14075	Hamburg	45	41,937	15.3	107.3
14150	Tonawanda	30	41,676	10.3	72.0
14224	West Seneca	29	39,889	10.4	72.7
14072	Grand Island	26	20,374	18.2	127.6
14043	Depew	24	24,742	13.9	97.0
14086	Lancaster	23	31,847	10.3	72.2
14127	Orchard Park	21	29,961	10.0	70.1
14215	Buffalo (East)	21	39,999	7.5	52.5
14228	Amherst (Getzville)	21	20,857	14.4	100.7
14225	Cheektowaga	20	33,385	8.6	59.9
14051	Amherst (East)	19	19,533	13.9	97.3
14207	Buffalo (Black Rock/Riverside)	19	23,552	11.5	80.7
14223	Tonawanda	17	22,665	10.7	75.0
14216	Buffalo (North)	15	22,431	9.6	66.9
14218	Lackawanna	15	19,039	11.3	78.8
14227	Cheektowaga	15	23,426	9.1	64.0
14226	Amherst (Snyder/Eggertsville)	14	29,267	x	x
14141	Springville	13	7,728	x	x
14213	Buffalo (West Side)	12	24,465	x	x
14217	Kenmore	12	23,480	x	x
14031	Clarence	10	9,392	x	x
14052	Aurora	10	17,329	x	x
14212	Buffalo (Broadway)/Sloan	10	10,641	x	x
14214	Buffalo (University)	10	19,775	x	x
14004	Alden	8	12,704	x	x
14032	Clarence (North)	8	7,989	x	x
14206	Buffalo (Kaisertown)	8	20,751	x	x
14208	Buffalo (east)	8	11,125	x	x
14210	Buffalo (South)	8	14,694	x	x
14260-1426	Amherst (UB)	8	10,300	x	x
14001	Akron	7	9,464	x	x
14068	Amherst (Getzville)	7	7,150	x	x
14209	Buffalo (Delaware)	7	7,926	x	x
14211	Buffalo/Cheektowaga	7	22,611	x	x
14219	Blasdell	7	11,536	x	x
14222	Buffalo (Elmwood Village)	7	14,046	x	x
14220	Buffalo (South)	6	24,227	x	x
14006	Angola	*	9,858	x	x
14070	Gowanda	*	6,732	x	x

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

ZIP	Location		Population		
14025	Boston	*	3,039	x	x
14026	Bowmansville	*	674	x	x
14030	Chaffee	*	1,807	x	x
14033	Colden	*	2,219	x	x
14034	Collins	*	2,742	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
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	*	*
14201	Buffalo (Downtown)	*	11,549	x	x
14202	Buffalo (Downtown)	*	3,911	x	x
14203	Buffalo	*	1,618	x	x
14204	Buffalo (East)	*	8,691	x	x
14231	Buffalo	*	n/a	x	x
	All Erie County†	**654**	**954,236**	**9.8**	**68.5**

*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. http
https://coronavirus.health.ny.gov/covid-19-data-new-york

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Figure 3: Erie County Weekly k-12 student and school staff COVID-19 cases
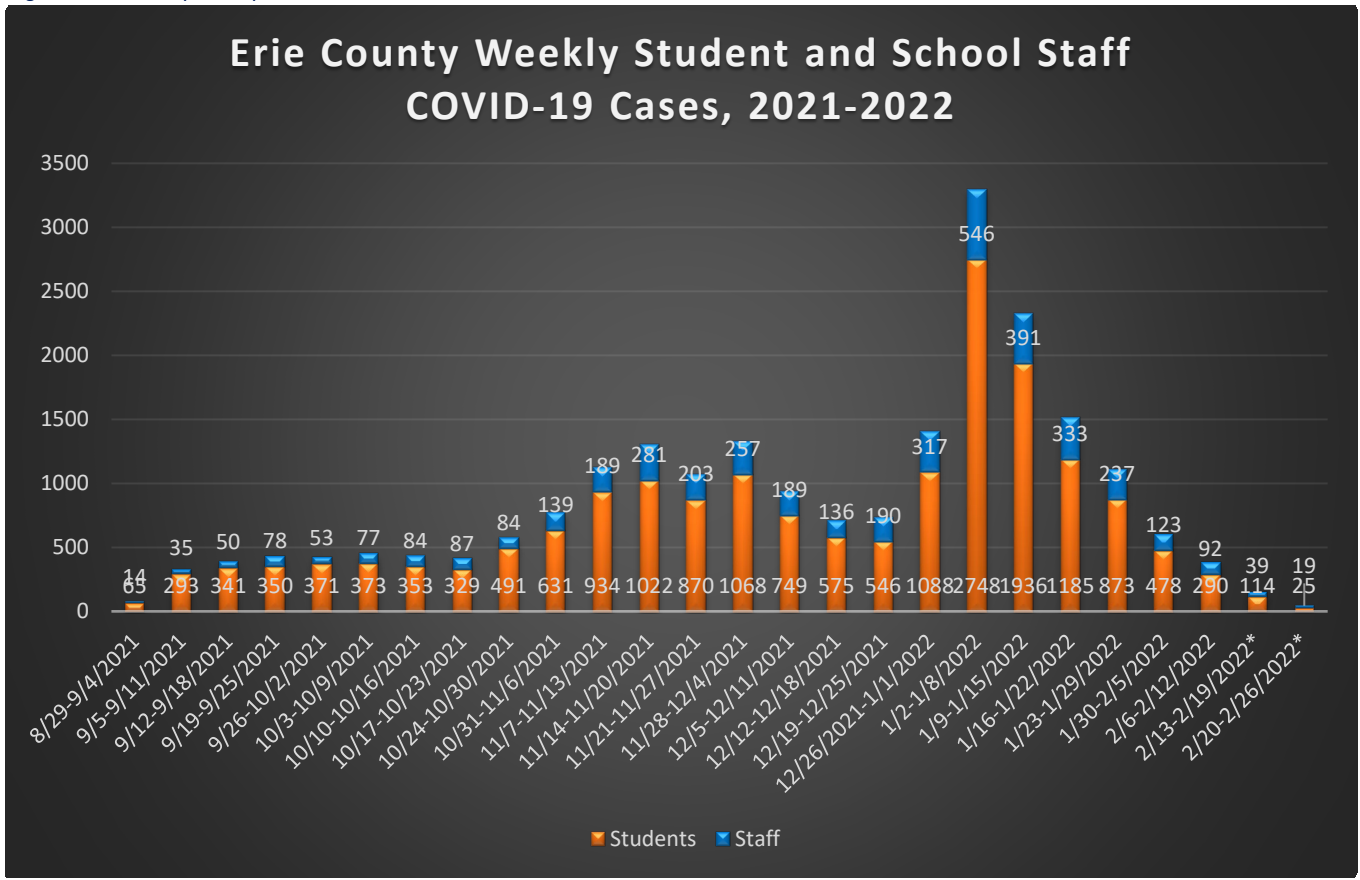
*Data are incomplete for the past two weeks due to lags in reporting from schools and labs.

These data do not include self-reported at-home COVID-19 positive tests.
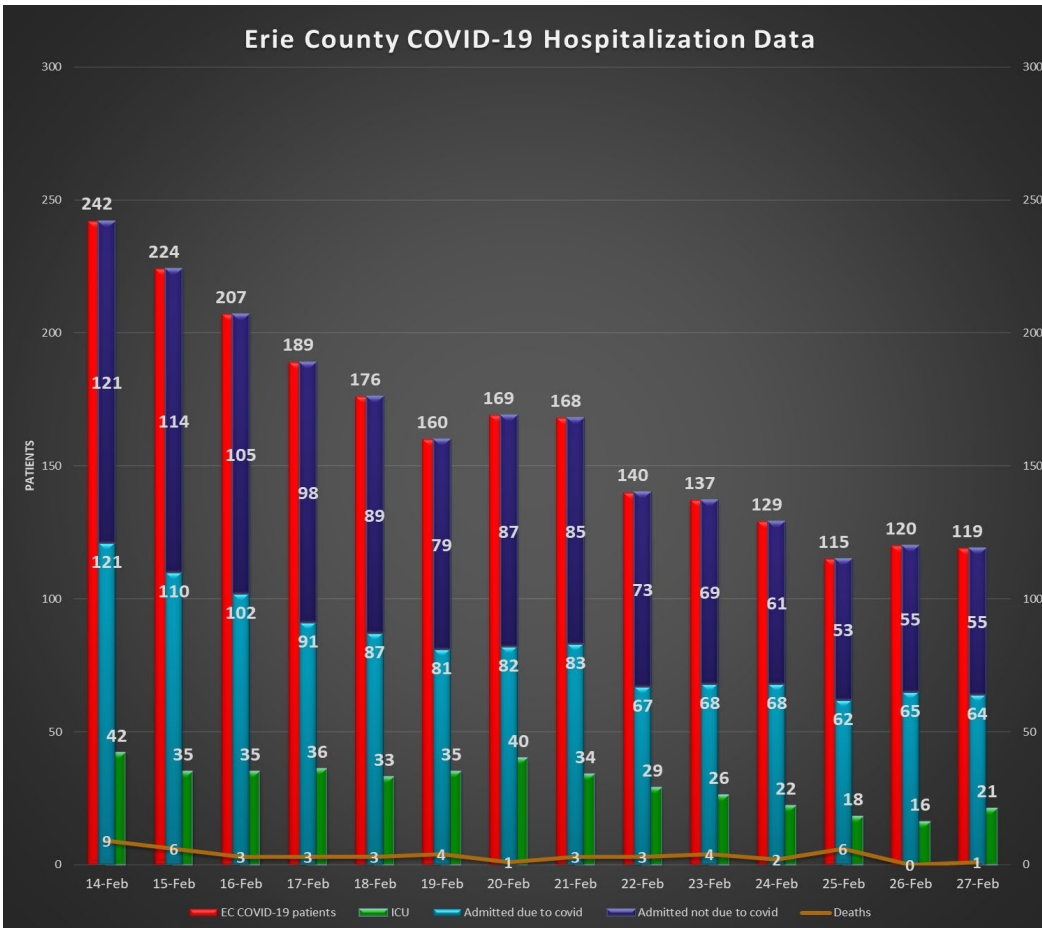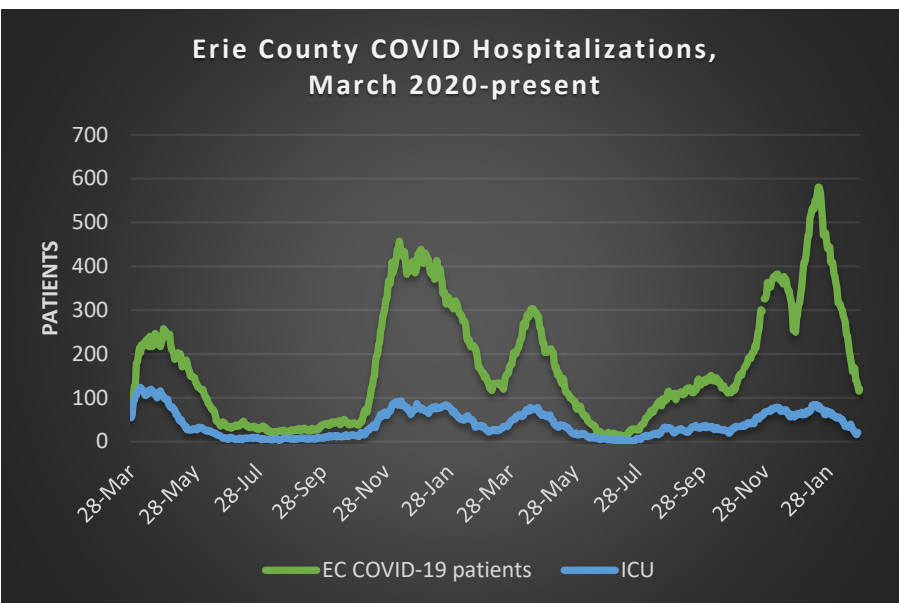
Figure 4a

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 February 28, 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	38.5%	29.0%	35.0%	88.8%	41.2%
14061	Farnham	8.7%	21.0%	47.7%	100.0%	43.8%
14070	Gowanda	29.0%	30.3%	46.2%	76.2%	47.9%
14035	Collins Center	7.8%	100.0%	37.2%	100.0%	50.0%
14030	Chaffee	20.2%	51.5%	52.4%	82.0%	59.0%
14170	West Falls	30.1%	74.0%	48.8%	100.0%	60.7%
14111	North Collins	29.9%	55.2%	61.4%	100.0%	65.9%
14004	Alden	28.0%	53.4%	62.7%	84.3%	65.9%
14055	East Concord	29.2%	65.8%	58.8%	100.0%	68.1%
14025	Boston	33.8%	84.7%	63.1%	69.5%	68.2%
14080	Holland	29.3%	58.5%	61.4%	95.8%	68.6%
14210	Buffalo	35.4%	55.7%	73.9%	84.9%	69.3%
14206	Buffalo	35.6%	61.5%	74.2%	79.4%	71.7%
14208	Buffalo	32.3%	59.0%	84.9%	70.9%	72.3%
14001	Akron	36.7%	59.7%	66.7%	100.0%	73.2%
14222	Buffalo (Elmwood Village)	35.1%	59.4%	89.7%	80.4%	73.5%
14219	Blasdell	35.2%	60.1%	73.0%	97.1%	74.5%
14215	Buffalo	32.5%	62.0%	77.2%	100.0%	75.5%
14047	Derby	36.0%	66.1%	69.3%	100.0%	75.7%
14091	Lawtons	42.8%	43.8%	86.3%	89.6%	75.8%
14204	Buffalo	32.2%	70.6%	74.7%	89.2%	76.4%
14006	Angola	33.1%	66.6%	74.9%	85.9%	76.5%
14069	Glenwood	35.9%	82.7%	69.2%	89.2%	76.7%
14141	Springville	32.3%	71.4%	70.1%	96.3%	77.1%
14211	Buffalo	39.2%	69.4%	78.6%	86.6%	77.1%
14059	Elma	35.6%	69.1%	73.5%	89.1%	77.4%
14218	Lackawanna	29.1%	60.1%	79.3%	96.4%	77.4%
14102	Marilla	32.0%	55.0%	82.8%	95.5%	78.4%
14207	Buffalo	37.4%	59.8%	92.8%	90.1%	79.1%
14139	South Wales	33.8%	89.7%	68.4%	100.0%	79.3%
14057	Eden	42.7%	87.5%	70.4%	100.0%	80.2%
14216	Buffalo	44.7%	68.1%	83.7%	100.0%	80.6%
14043	Depew	40.5%	68.8%	81.5%	93.4%	81.2%
14209	Buffalo	31.1%	72.1%	82.6%	100.0%	81.7%
14225	Cheektowaga	41.4%	64.8%	90.8%	92.4%	82.7%
14220	Buffalo	40.7%	72.8%	83.2%	97.9%	82.8%
14212	Buffalo	39.9%	78.7%	84.8%	85.5%	83.1%
14214	Buffalo	40.6%	77.1%	85.8%	92.7%	83.2%

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	59.2%	82.5%	76.0%	100.0%	83.4%
14150	Tonawanda	43.0%	76.6%	82.5%	94.0%	84.0%
14031	Clarence	49.1%	73.4%	78.9%	100.0%	84.1%
14217	Kenmore	50.7%	87.5%	79.6%	91.0%	84.3%
14224	West Seneca	46.7%	77.4%	79.5%	99.6%	84.4%
14201	Buffalo	30.3%	83.2%	82.6%	98.6%	85.2%
14227	Cheektowaga	51.8%	72.6%	82.3%	100.0%	85.3%
14213	Buffalo	31.8%	79.1%	89.8%	93.5%	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%	67.9%	100.0%	100.0%	86.7%
14228	Amherst (Getzville)	52.2%	79.0%	90.6%	95.1%	86.9%
14075	Hamburg	49.9%	88.4%	80.6%	100.0%	87.3%
14072	Grand Island	49.0%	90.5%	82.5%	100.0%	88.2%
14051	East Amherst	61.0%	100.0%	81.7%	100.0%	88.6%
14226	Amherst (Snyder/Eggertsville	51.1%	86.4%	87.5%	100.0%	89.9%
14223	Tonawanda	43.7%	85.4%	87.9%	100.0%	90.1%
14127	Orchard Park	56.0%	100.0%	83.8%	100.0%	91.1%
14086	Lancaster	53.3%	92.2%	87.3%	100.0%	91.2%
14026	Bowmansville	100.0%	100.0%	86.4%	100.0%	91.7%
14221	Amherst/Williamsville/Clarer	60.2%	100.0%	88.0%	95.8%	92.7%
14033	Colden	54.6%	100.0%	94.0%	95.9%	95.1%
14085	Lake View	56.4%	88.7%	99.3%	95.3%	96.2%
14068	Getzville	69.3%	100.0%	99.5%	92.5%	96.7%
14134	Sardinia	42.9%	100.0%	100.0%	100.0%	100.0%
14203	Buffalo	55.9%	100.0%	100.0%	100.0%	100.0%
Total		**42.9%**	**73.9%**	**81.2%**	**95.2%**	**82.4%**

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-February 24, 2022)*

Age Group	Jan	Feb	Total
<40	7	1	8
40 to 49	9	1	10
50 to 59	19	6	25
60 to 69	49	17	66
70 to 79	57	23	80
80+	90	28	118
Total # of Deaths	**231**	**76**	**307**
Ave. Death Age	**74**	**75**	**74**

2020 total deaths	1,276
2021 total deaths	1,120
2022 deaths to date	307
Total:	2,703

Table 6

Erie County COVID-19 Deaths by Residence

Residence	Fatalities	% of Fatalities	% of Population*
Buffalo	717	26.5%	29.2%
Erie County Excl. Buffalo	1,986	73.5%	70.8%
All of Erie County	**2,703**	**100.0%**	**100.0%**

*Population Source: Prepared from 2020 Census Bureau

*As of 2/24/2022; 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