



**Erie County
Department of
Health**



Public Health
Prevent. Promote. Protect.

COVID-19 Data Update

Week ending July 9, 2022

All data are provisional.

978 new COVID-19 cases were recorded for the week ending July 9, 2022. This is a 8% increase compared to the previous week's total (902 cases). These data do not include at-home tests. This is the third consecutive week of case total increases. The weekly COVID-19 positivity rate was 10.0%, an increase from the previous week's COVID-19 positivity rate of 8.6%.

Overall COVID-19 diagnostic tests declined slightly from 10,451 the previous week to 9,742 for this week.

7-day case rate per 100,000 persons was 102.5, up from 94.5 for the previous week. Erie County remains at a low COVID-19 Community Level per CDC indicators.

Buffalo city COVID-19 cases comprised 29.9% of new COVID-19 cases this past week. (Buffalo city population is 29.2% of all Erie County residents).

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

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

Erie County COVID-19 Mortality Data: Mortality data are updated through June 28, 2022 based on data available to ECDOH. Software upgrades to a data source have delayed more recent mortality data. 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)

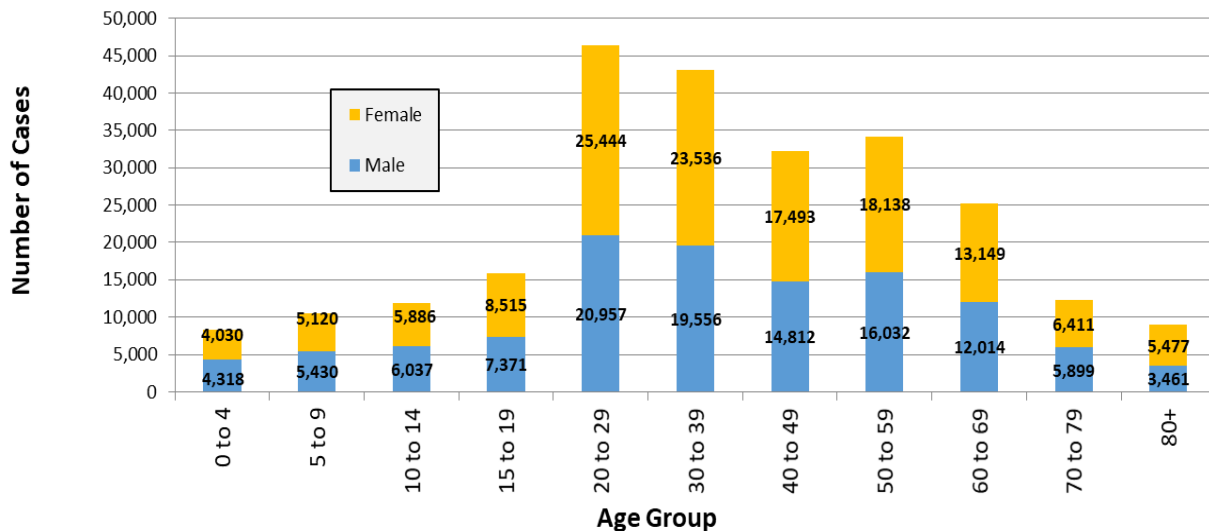


Figure 2

Confirmed COVID-19 Cases by Age Group (July 3-9, 2022)

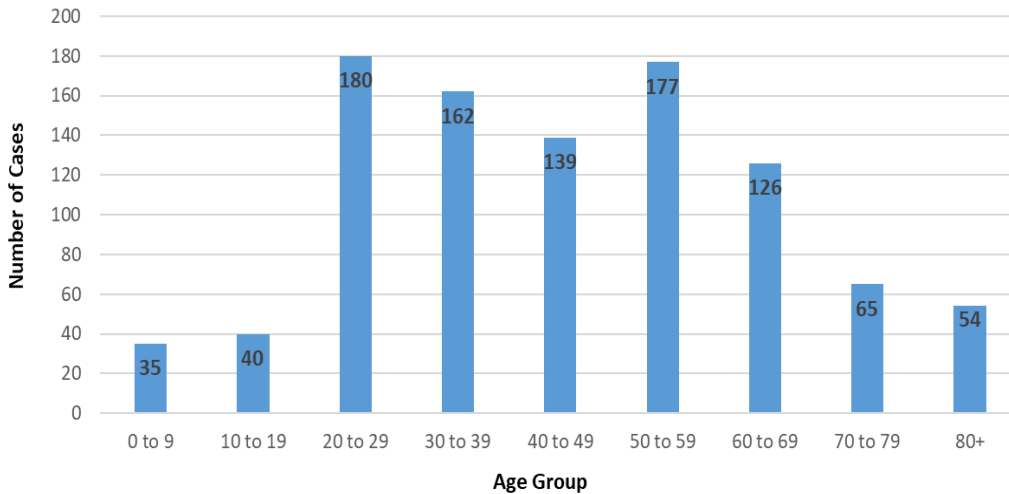


Table 1

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*
6/4/2022	1,218	127.6
6/11/2022	881	92.3
6/18/2022	702	73.6
6/25/2022	831	87.1
7/2/2022	902	94.5
7/9/2022	978	102.5

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/Clarence	67	53,555	17.9	125.1
14075	Hamburg	50	41,937	17.0	119.2
14086	Lancaster	47	31,847	21.1	147.6
14150	Tonawanda	47	41,676	16.1	112.8
14215	Buffalo (East)	39	39,999	13.9	97.5
14226	Amherst (Snyder/Eggertsville)	35	29,267	17.1	119.6
14223	Tonawanda	34	22,665	21.4	150.0
14224	West Seneca	34	39,889	12.2	85.2
14225	Cheektowaga	34	33,385	14.5	101.8
14217	Kenmore	31	23,480	18.9	132.0
14051	Amherst (East)	30	19,533	21.9	153.6
14043	Depew	29	24,742	16.7	117.2
14072	Grand Island	29	20,374	20.3	142.3
14216	Buffalo (North)	29	22,431	18.5	129.3
14220	Buffalo (South)	24	24,227	14.2	99.1
14127	Orchard Park	23	29,961	11.0	76.8
14213	Buffalo (West Side)	23	24,465	13.4	94.0
14211	Buffalo/Cheektowaga	22	22,611	13.9	97.3
14214	Buffalo (University)	22	19,775	15.9	111.3
14228	Amherst (Getzville)	22	20,857	15.1	105.5
14052	Aurora	21	17,329	17.3	121.2
14227	Cheektowaga	21	23,426	12.8	89.6
14208	Buffalo (east)	17	11,125	21.8	152.8
14006	Angola	16	9,858	23.2	162.3
14218	Lackawanna	16	19,039	12.0	84.0
14032	Clarence (North)	15	7,989	26.8	187.8
14204	Buffalo (East)	15	8,691	24.7	172.6
14207	Buffalo (Black Rock/Riverside)	14	23,552	x	x
14057	Eden	13	8,116	x	x
14209	Buffalo (Delaware)	13	7,926	x	x
14206	Buffalo (Kaisertown)	12	20,751	x	x
14210	Buffalo (South)	12	14,694	x	x
14031	Clarence	11	9,392	x	x
14059	Elma	10	8,933	x	x
14004	Alden	9	12,704	x	x
14201	Buffalo (Downtown)	9	11,549	x	x
14222	Buffalo (Elmwood Village)	9	14,046	x	x
14047	Derby	7	6,440	x	x
14212	Buffalo (Broadway)/Sloan	7	10,641	x	x
14219	Blasdell	7	11,536	x	x

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

14001	Akron	6	9,464	x	x
14070	Gowanda	6	6,732	x	x
14085	Hamburg (Lake View)	5	7,353	x	x
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
14055	East Concord	*	1,405	x	x
14068	Amherst (Getzville)	*	7,150	x	x
14069	Glenwood	*	844	x	x
14080	Holland	*	4,330	x	x
14081	Irving	*	3,095	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
14141	Springville	*	7,728	x	x
14170	West Falls	*	2,286	x	x
14202	Buffalo (Downtown)	*	3,911	x	x
14203	Buffalo	*	1,618	x	x
14231	Buffalo	*	n/a	x	x
14260-1426	Amherst (UB)	*	10,300	x	x
	All Erie County[†]	978	954,236	14.6	102.5

***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*

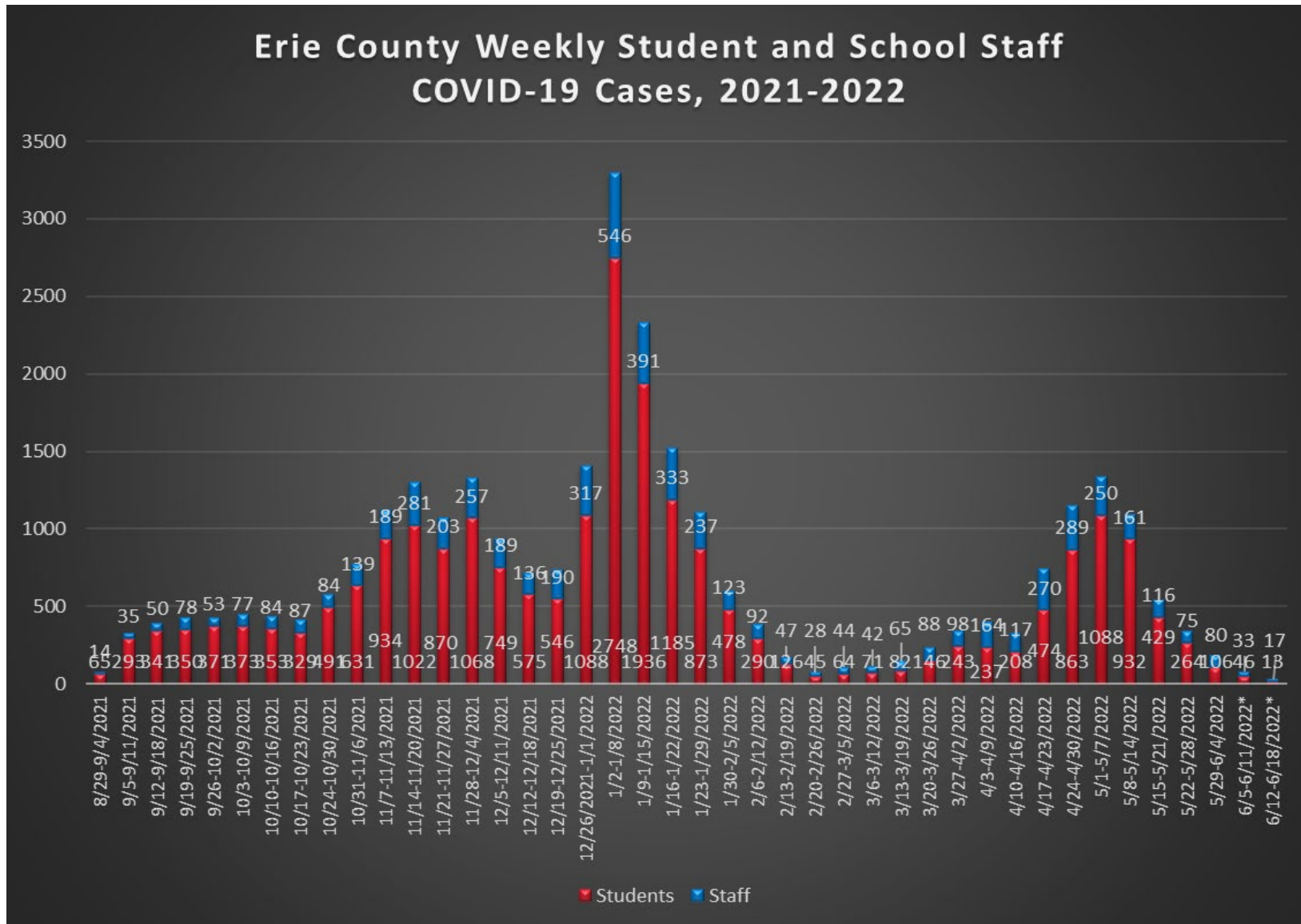
² *Calculated by dividing total cases in the past 7 days by the zip code population, and multiplying by 100,000*

[†] *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*

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



The week ending June 18 was the last week of reporting for the 2021-2022 school year.

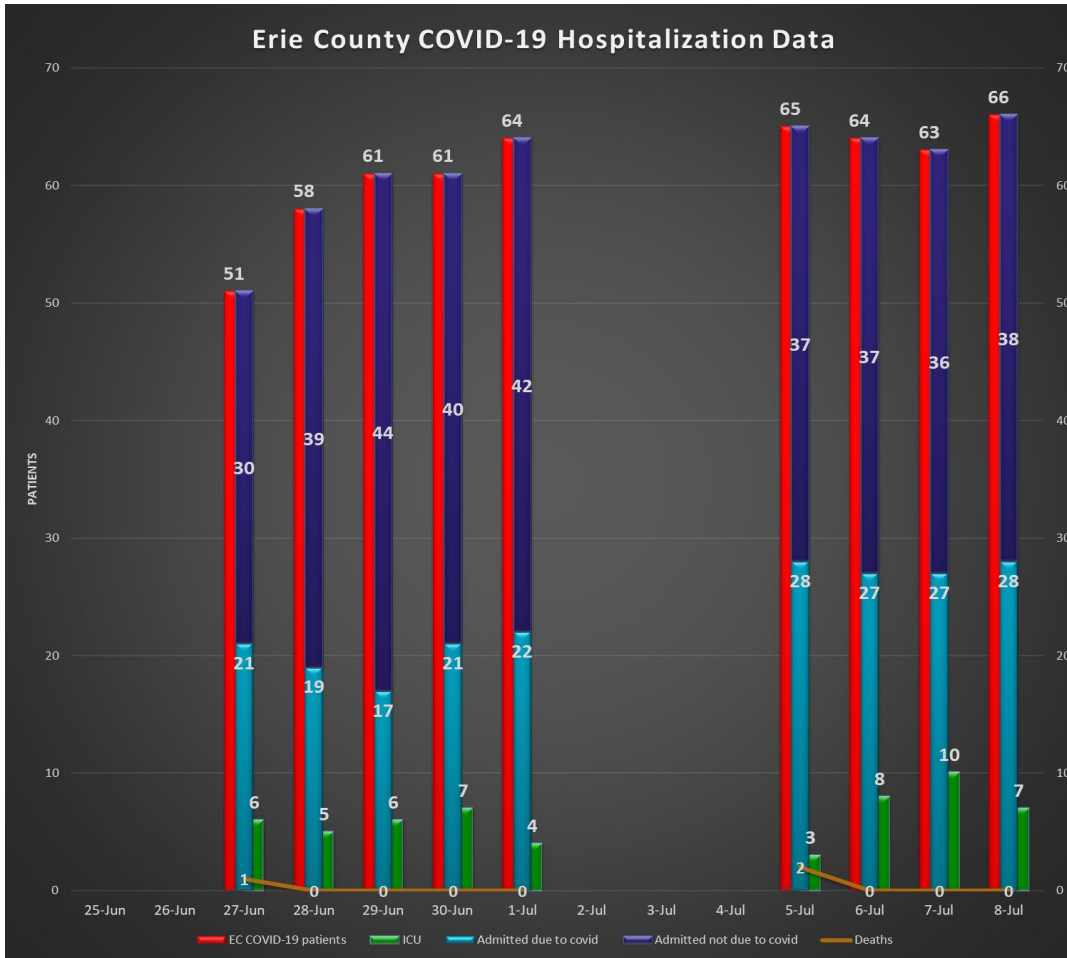
Please see NYS School COVID-19 Report Card: <https://schoolcovidreportcard.health.ny.gov>

*Data are incomplete for the past two weeks due to lags in reporting from schools and labs.

These data may include self-reported at-home COVID-19 positive tests.

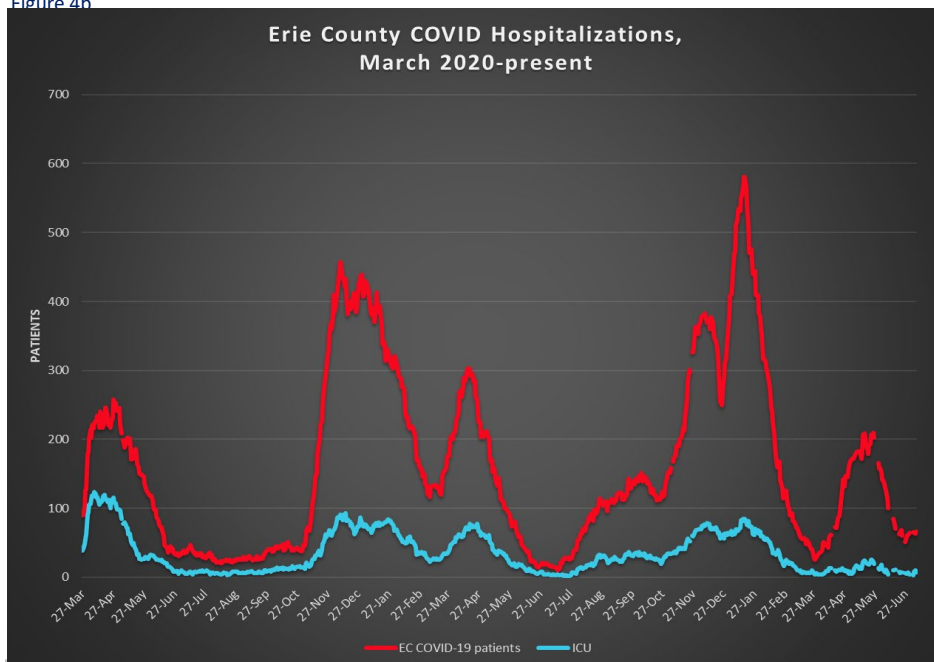
All data are provisional and represent data available at the time of the report.

Figure 4a



Most recent available data from NYSDOH included.

Figure 4b



Data provided by Erie County hospitals and NYSDOH. Patients may include residents from outside Erie County. See <https://coronavirus.health.ny.gov/daily-hospitalization-summary>

Section 2: COVID-19 Vaccine Information

Table 3

Erie County COVID-19 Vaccination Rates, Age & ZIP Code

ZIP Code	City	% of 0-19 population vaccinated (with at least 1 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)
14261	Amherst (UB)	5.2%	18.7%	83.3%	n/a	19.2%
14112	North Evans	n/a	31.1%	n/a	48.3%	41.0%
14034	Collins	39.8%	29.3%	35.3%	89.9%	41.7%
14061	Farnham	9.8%	21.0%	47.1%	100.0%	43.5%
14070	Gowanda	30.3%	31.2%	46.1%	76.4%	48.2%
14035	Collins Center	11.8%	100.0%	37.2%	100.0%	50.0%
14030	Chaffee	20.2%	53.1%	53.0%	82.0%	59.6%
14170	West Falls	30.8%	74.9%	48.9%	100.0%	60.9%
14111	North Collins	30.7%	56.2%	61.1%	100.0%	65.9%
14004	Alden	28.8%	53.8%	63.3%	84.7%	66.5%
14055	East Concord	31.1%	67.4%	58.8%	100.0%	68.3%
14025	Boston	35.5%	86.3%	63.0%	69.7%	68.5%
14080	Holland	30.2%	59.9%	61.7%	96.4%	69.2%
14210	Buffalo	37.0%	57.2%	74.4%	84.9%	70.1%
14206	Buffalo	39.7%	63.3%	74.8%	79.2%	72.5%
14001	Akron	37.5%	60.4%	66.7%	100.0%	73.3%
14208	Buffalo	35.0%	61.5%	86.0%	70.5%	73.5%
14222	Buffalo (Elmwood Village)	37.4%	60.6%	90.2%	80.3%	74.3%
14219	Blasdell	37.1%	60.9%	73.5%	97.1%	74.9%
14047	Derby	36.9%	66.6%	70.0%	100.0%	76.2%
14091	Lawtons	42.2%	45.2%	86.8%	89.6%	76.4%
14006	Angola	34.0%	67.3%	75.6%	86.6%	77.2%
14215	Buffalo	35.8%	65.2%	78.7%	100.0%	77.3%
14141	Springville	32.8%	71.4%	70.4%	97.5%	77.6%
14102	Marilla	32.4%	54.2%	82.6%	94.6%	77.9%
14059	Elma	37.2%	69.8%	74.2%	89.3%	77.9%
14204	Buffalo	36.8%	73.1%	76.3%	89.4%	78.0%
14069	Glenwood	37.2%	84.7%	70.2%	90.9%	78.1%
14218	Lackawanna	30.8%	61.8%	80.2%	97.2%	78.6%
14211	Buffalo	43.3%	73.7%	80.2%	87.9%	79.5%
14139	South Wales	34.8%	92.7%	68.7%	100.0%	80.0%
14057	Eden	44.2%	87.7%	71.0%	100.0%	80.6%
14207	Buffalo	40.7%	62.0%	94.3%	90.5%	80.7%
14216	Buffalo	47.6%	68.8%	84.4%	100.0%	81.2%
14043	Depew	42.4%	69.5%	81.7%	93.3%	81.4%
14209	Buffalo	34.8%	74.0%	84.1%	100.0%	83.1%
14225	Cheektowaga	44.5%	66.3%	91.6%	92.2%	83.5%

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

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

14220	Buffalo	43.1%	74.0%	84.0%	98.1%	83.6%
14052	East Aurora	61.8%	83.8%	76.3%	100.0%	83.7%
14150	Tonawanda	45.1%	77.3%	82.9%	94.1%	84.5%
14214	Buffalo	43.6%	78.9%	86.9%	93.7%	84.6%
14031	Clarence	50.7%	74.4%	79.8%	100.0%	84.7%
14224	West Seneca	48.7%	78.3%	80.0%	100.0%	85.0%
14217	Kenmore	53.5%	88.1%	80.0%	92.5%	85.0%
14212	Buffalo	44.8%	83.3%	86.4%	85.8%	85.4%
14227	Cheektowaga	54.7%	73.5%	82.8%	100.0%	85.7%
14201	Buffalo	33.0%	85.0%	83.0%	98.1%	86.0%
14032	Clarence Center	53.2%	100.0%	79.0%	100.0%	86.1%
14213	Buffalo	34.9%	80.6%	90.2%	93.7%	86.6%
14169	Wales Center	62.1%	n/a	80.7%	100.0%	87.2%
14202	Buffalo	43.3%	69.8%	100.0%	100.0%	87.5%
14228	Amherst (Getzville)	54.6%	79.9%	91.1%	95.0%	87.5%
14075	Hamburg	52.0%	89.2%	80.8%	100.0%	87.6%
14072	Grand Island	51.6%	91.4%	83.0%	100.0%	88.6%
14051	East Amherst	63.8%	100.0%	82.2%	100.0%	88.9%
14226	Amherst (Snyder/Eggertsville)	54.1%	87.6%	87.9%	100.0%	90.4%
14223	Tonawanda	46.3%	86.2%	88.1%	100.0%	90.4%
14127	Orchard Park	57.8%	100.0%	84.2%	100.0%	91.3%
14086	Lancaster	54.9%	92.8%	87.6%	100.0%	91.4%
14026	Bowmansville	100.0%	100.0%	88.0%	100.0%	92.6%
14221	Amherst/Williamsville/Clare	63.0%	100.0%	88.7%	96.8%	93.4%
14033	Colden	55.9%	100.0%	94.5%	95.5%	95.2%
14085	Lake View	57.6%	89.1%	99.9%	96.2%	96.7%
14068	Getzville	72.6%	100.0%	100.0%	94.0%	97.6%
14134	Sardinia	45.7%	100.0%	100.0%	100.0%	100.0%
Total		45.3%	75.2%	81.8%	95.5%	83.1%

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-June 28, 2022)

Age Group	Jan	Feb	Mar	Apr	May	Jun	Total
<40	7	2	0	0	1	1	11
40 to 49	9	1	1	1	1	0	13
50 to 59	19	9	2	0	1	1	32
60 to 69	49	20	3	4	7	7	90
70 to 79	57	25	3	7	17	4	113
80+	90	40	10	17	37	11	205
Total # of Deaths	231	97	19	29	64	24	464
Ave. Death Age	74	76	78	80	81	76	76

2020 total deaths	1,276
2021 total deaths	1,120
2022 deaths to date	464
Total:	2,860

Table 6

Erie County COVID-19 Deaths by Residence

Residence	Fatalities	% of Fatalities	% of Population*
Buffalo	756	26.4%	29.2%
Erie County Excl. Buffalo	2,104	73.6%	70.8%
All of Erie County	2,860	100.0%	100.0%

*Population Source: Prepared from 2020 Census Bureau

The most recent mortality data are provided; we will provide updated data when available.