



**Erie County
Department of
Health**



Public Health
Prevent. Promote. Protect.

COVID-19 Data Update

Week ending July 2, 2022

All data are provisional.

902 new COVID-19 cases were recorded for the week ending July 2, 2022. This is a 9% increase compared to the previous week's total (831 cases). These data do not include at-home tests. This is the second consecutive week of case total increases. The weekly COVID-19 positivity rate was 8.6%, an increase from the previous week's COVID-19 positivity rate of 7.6%.

Overall COVID-19 diagnostic tests stayed stable at 10,451, on par with the previous week's total of 10,985 tests.

7-day case rate per 100,000 persons was 94.5, up from 87 for the previous week. Erie County remains at a low COVID-19 Community Level per CDC indicators.

Buffalo city COVID-19 cases comprised 31.4% of new COVID-19 cases this past week. (Buffalo city population is 29.2% of all Erie County residents).

The only ZIP code with a 7-day case rate per 100k residents of more than 200 was 14072 (Grand Island), at 211.

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 21, 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)

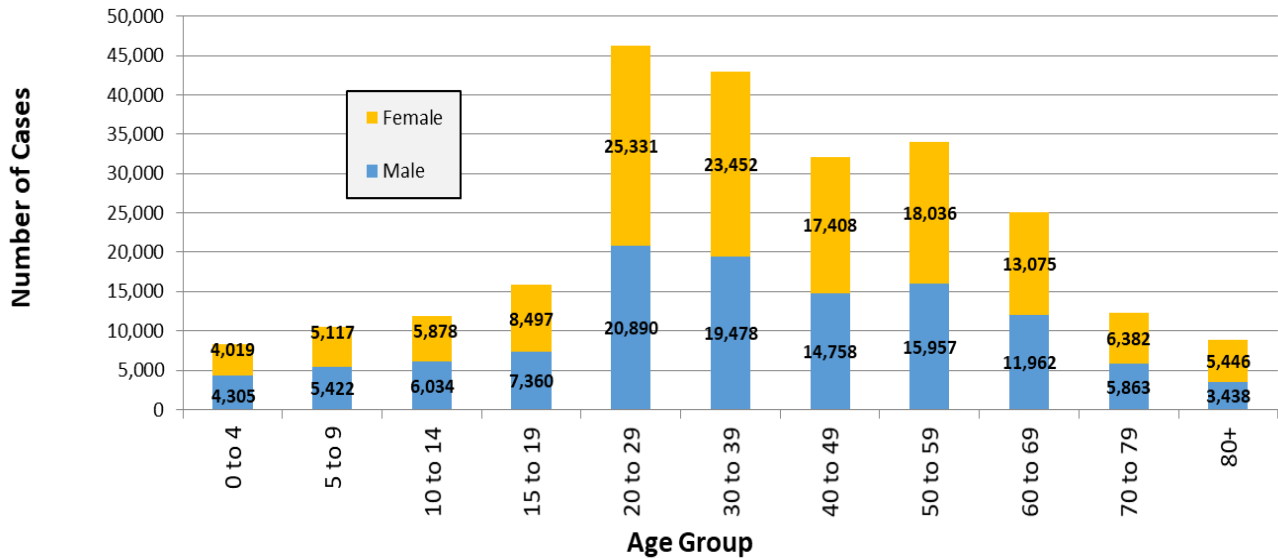


Figure 2

Confirmed COVID-19 Cases by Age Group (June 26-July 2, 2022)

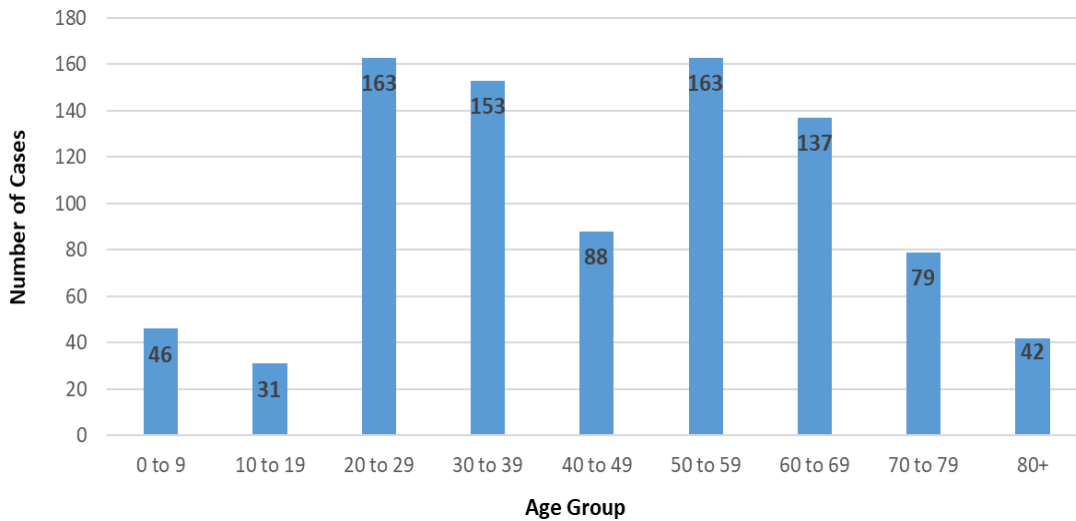


Table 1

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*
5/28/2022	2,146	224.9
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

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	64	53,555	17.1	119.5
14215	Buffalo (East)	54	39,999	19.3	135.0
14072	Grand Island	43	20,374	30.2	211.1
14226	Amherst (Snyder/Eggertsville)	42	29,267	20.5	143.5
14075	Hamburg	40	41,937	13.6	95.4
14086	Lancaster	40	31,847	17.9	125.6
14223	Tonawanda	33	22,665	20.8	145.6
14150	Tonawanda	32	41,676	11.0	76.8
14224	West Seneca	31	39,889	11.1	77.7
14225	Cheektowaga	30	33,385	12.8	89.9
14043	Depew	28	24,742	16.2	113.2
14217	Kenmore	28	23,480	17.0	119.3
14228	Amherst (Getzville)	28	20,857	19.2	134.2
14216	Buffalo (North)	26	22,431	16.6	115.9
14213	Buffalo (West Side)	25	24,465	14.6	102.2
14127	Orchard Park	24	29,961	11.4	80.1
14051	Amherst (East)	20	19,533	14.6	102.4
14214	Buffalo (University)	20	19,775	14.4	101.1
14206	Buffalo (Kaisertown)	19	20,751	13.1	91.6
14211	Buffalo/Cheektowaga	19	22,611	12.0	84.0
14227	Cheektowaga	16	23,426	9.8	68.3
14052	Aurora	15	17,329	12.4	86.6
14218	Lackawanna	15	19,039	11.3	78.8
14220	Buffalo (South)	15	24,227	8.8	61.9
14207	Buffalo (Black Rock/Riverside)	13	23,552	x	x
14208	Buffalo (east)	13	11,125	x	x
14219	Blasdell	13	11,536	x	x
14201	Buffalo (Downtown)	12	11,549	x	x
14222	Buffalo (Elmwood Village)	12	14,046	x	x
14006	Angola	11	9,858	x	x
14032	Clarence (North)	11	7,989	x	x
14031	Clarence	10	9,392	x	x
14209	Buffalo (Delaware)	9	7,926	x	x
14081	Irving	8	3,095	x	x
14212	Buffalo (Broadway)/Sloan	8	10,641	x	x
14001	Akron	6	9,464	x	x
14068	Amherst (Getzville)	6	7,150	x	x
14210	Buffalo (South)	6	14,694	x	x
14004	Alden	5	12,704	x	x
14057	Eden	5	8,116	x	x

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

14059	Elma	5	8,933	x	x
14085	Hamburg (Lake View)	5	7,353	x	x
14141	Springville	5	7,728	x	x
14204	Buffalo (East)	5	8,691	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
14047	Derby	*	6,440	x	x
14055	East Concord	*	1,405	x	x
14069	Glenwood	*	844	x	x
14070	Gowanda	*	6,732	x	x
14080	Holland	*	4,330	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	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[†]	902	954,236	13.5	94.5

***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*

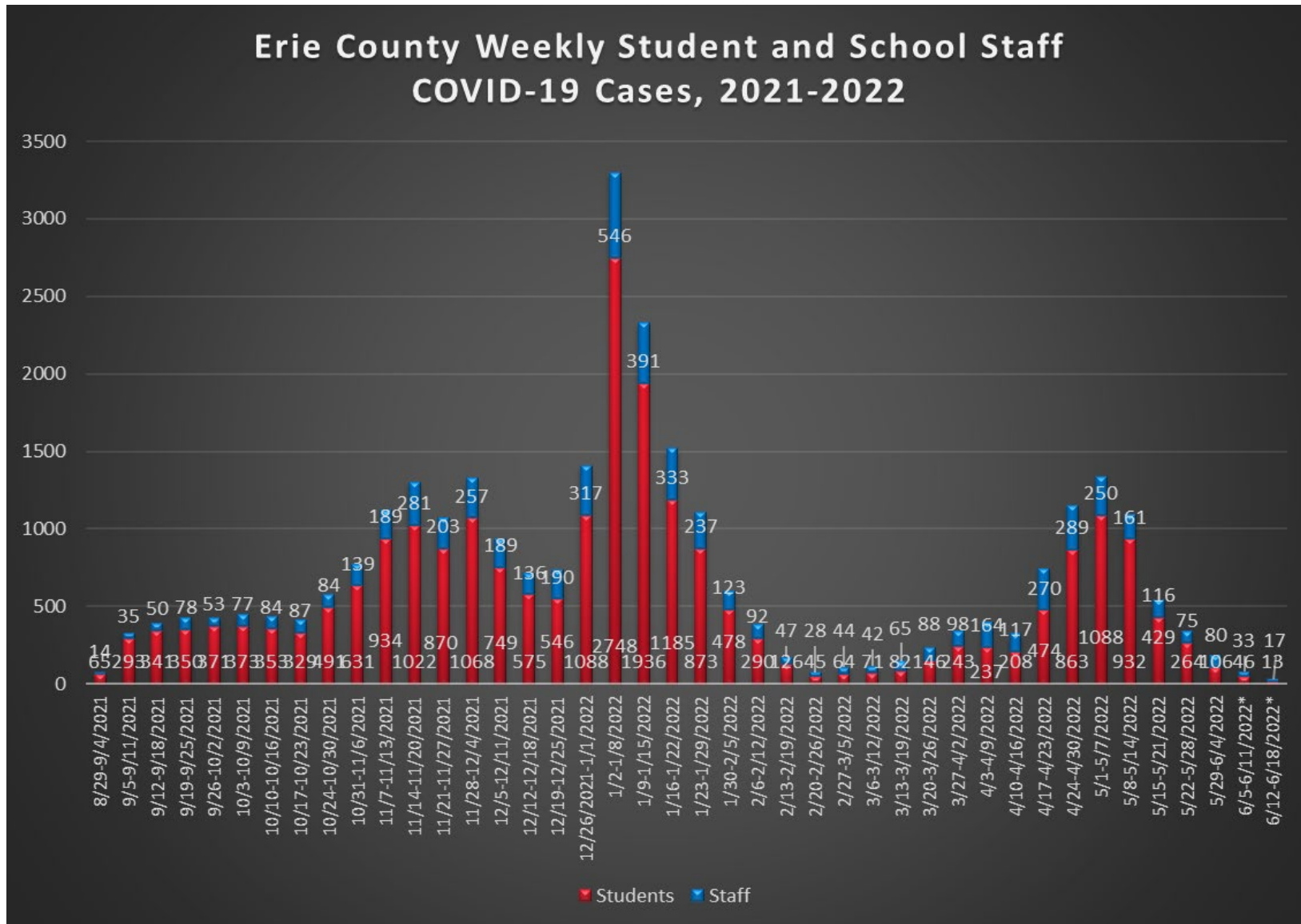
² *Calculated by dividing total cases in the past 7 days by the zip code population, and multiplying by 100,000*

[†] *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.

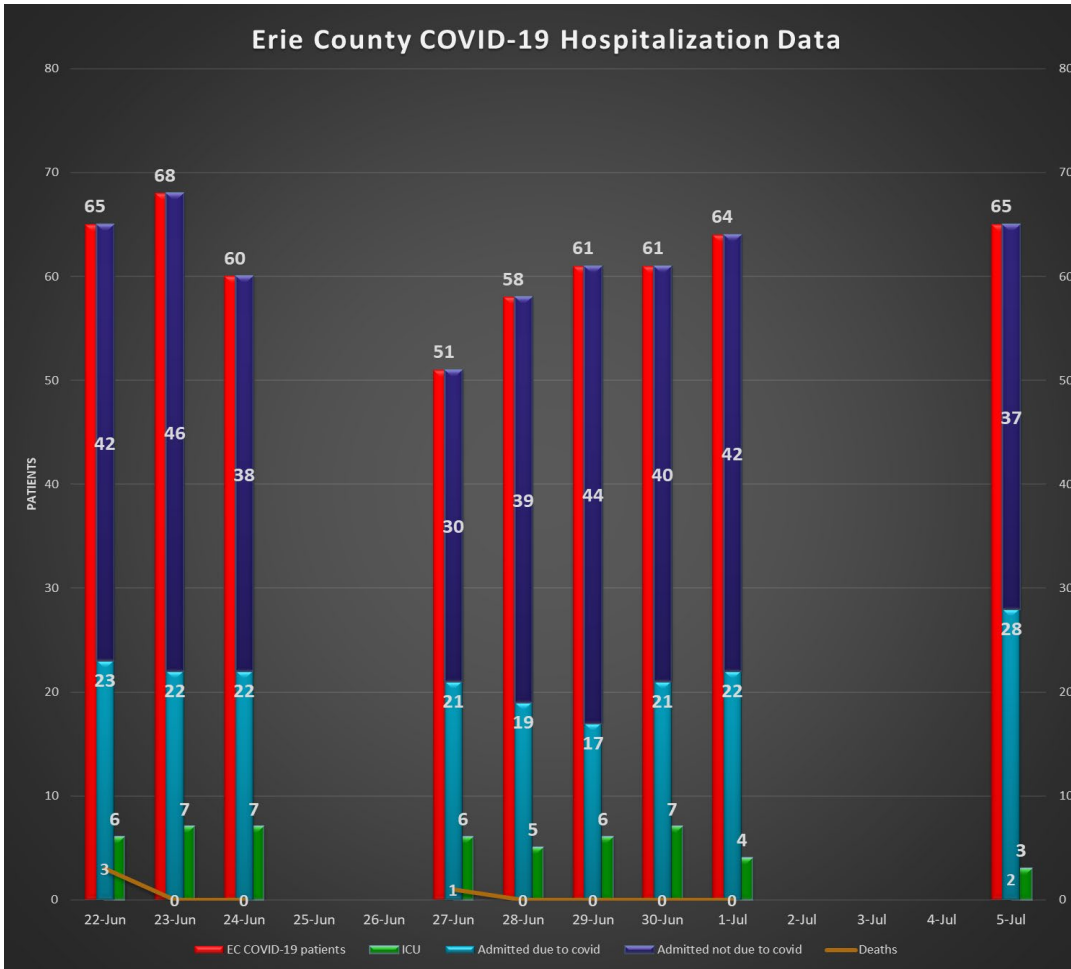
Please see NYS School COVID-19 Report Card: <https://schoolcovidreportcard.health.ny.gov>

*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.

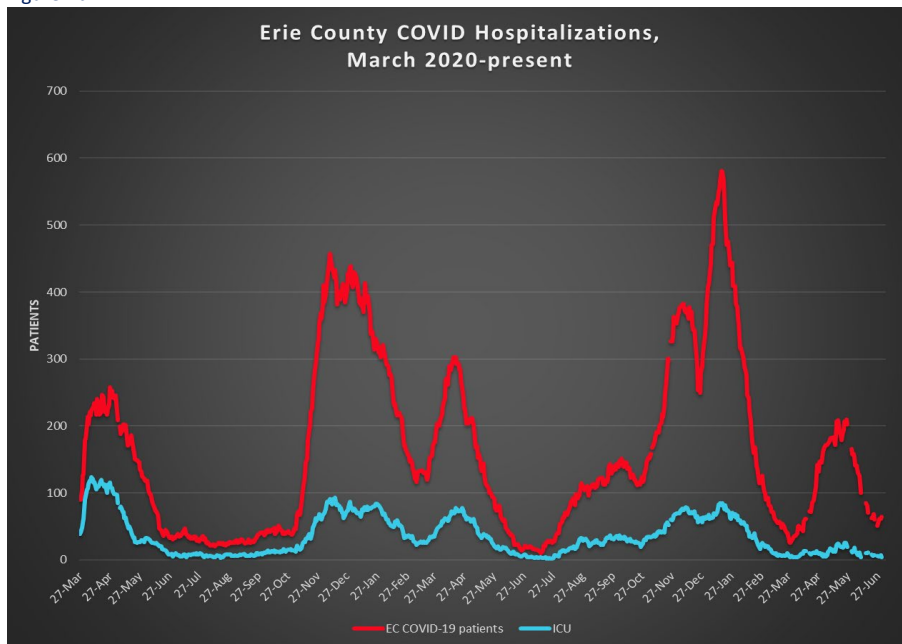
All data are provisional and represent data available at the time of the report.

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	30.1%	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	30.6%	74.9%	48.9%	100.0%	60.9%
14111	North Collins	30.7%	56.3%	61.1%	100.0%	66.0%
14004	Alden	28.7%	53.8%	63.3%	84.7%	66.5%
14055	East Concord	30.7%	67.4%	58.8%	100.0%	68.3%
14025	Boston	35.1%	86.3%	62.9%	69.9%	68.5%
14080	Holland	29.9%	59.9%	61.6%	96.4%	69.1%
14210	Buffalo	36.9%	57.1%	74.4%	85.0%	70.1%
14206	Buffalo	39.3%	63.3%	74.8%	79.2%	72.5%
14001	Akron	37.4%	60.5%	66.7%	100.0%	73.3%
14208	Buffalo	34.9%	61.4%	85.9%	70.5%	73.5%
14222	Buffalo (Elmwood Village)	36.8%	60.6%	90.1%	80.3%	74.2%
14219	Blasdell	36.6%	60.8%	73.5%	97.1%	74.9%
14047	Derby	36.5%	66.6%	70.0%	100.0%	76.2%
14091	Lawtons	42.2%	44.7%	86.8%	89.6%	76.3%
14006	Angola	34.0%	67.3%	75.6%	86.6%	77.1%
14215	Buffalo	35.7%	65.1%	78.7%	100.0%	77.3%
14141	Springville	32.8%	71.4%	70.3%	97.5%	77.5%
14102	Marilla	32.4%	54.2%	82.6%	94.6%	77.9%
14204	Buffalo	36.7%	72.9%	76.3%	89.4%	77.9%
14059	Elma	36.6%	69.8%	74.2%	89.3%	77.9%
14069	Glenwood	37.2%	84.7%	70.2%	90.9%	78.1%
14218	Lackawanna	30.7%	61.8%	80.2%	97.2%	78.6%
14211	Buffalo	43.1%	73.7%	80.1%	87.8%	79.4%
14139	South Wales	34.5%	91.9%	68.6%	100.0%	79.8%
14057	Eden	43.8%	87.6%	71.0%	100.0%	80.6%
14207	Buffalo	40.6%	61.9%	94.2%	90.5%	80.6%
14216	Buffalo	47.1%	68.8%	84.4%	100.0%	81.2%
14043	Depew	42.0%	69.6%	81.7%	93.4%	81.5%
14209	Buffalo	34.6%	73.8%	84.0%	100.0%	82.9%
14225	Cheektowaga	44.1%	66.2%	91.5%	92.1%	83.4%

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

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

14220	Buffalo	42.5%	74.0%	83.9%	98.2%	83.5%
14052	East Aurora	60.6%	83.8%	76.3%	100.0%	83.7%
14150	Tonawanda	44.5%	77.3%	82.9%	94.1%	84.5%
14214	Buffalo	43.1%	78.8%	86.9%	93.6%	84.6%
14031	Clarence	50.1%	74.4%	79.8%	100.0%	84.7%
14224	West Seneca	48.2%	78.3%	79.9%	100.0%	85.0%
14217	Kenmore	53.1%	88.1%	79.9%	92.5%	85.0%
14212	Buffalo	44.6%	83.1%	86.4%	85.8%	85.3%
14227	Cheektowaga	54.2%	73.4%	82.8%	100.0%	85.7%
14201	Buffalo	32.4%	84.9%	83.0%	98.1%	85.9%
14032	Clarence Center	52.6%	100.0%	79.0%	100.0%	86.1%
14213	Buffalo	34.5%	80.6%	90.2%	93.7%	86.6%
14169	Wales Center	62.1%	n/a	80.7%	100.0%	87.2%
14202	Buffalo	43.1%	69.8%	100.0%	100.0%	87.5%
14228	Amherst (Getzville)	53.9%	79.8%	91.1%	95.0%	87.5%
14075	Hamburg	51.3%	89.2%	80.8%	100.0%	87.6%
14072	Grand Island	51.2%	91.4%	83.0%	100.0%	88.6%
14051	East Amherst	63.0%	100.0%	82.2%	100.0%	88.9%
14226	Amherst (Snyder/Eggertsville)	53.2%	87.5%	87.8%	100.0%	90.3%
14223	Tonawanda	45.7%	86.1%	88.0%	100.0%	90.4%
14127	Orchard Park	57.0%	100.0%	84.2%	100.0%	91.3%
14086	Lancaster	54.3%	92.8%	87.6%	100.0%	91.4%
14026	Bowmansville	100.0%	100.0%	88.0%	100.0%	92.6%
14221	Amherst/Williamsville/Clarence	62.1%	100.0%	88.7%	96.8%	93.4%
14033	Colden	55.6%	100.0%	94.5%	95.5%	95.2%
14085	Lake View	57.2%	89.2%	99.9%	96.1%	96.7%
14068	Getzville	71.9%	100.0%	100.0%	94.0%	97.6%
14134	Sardinia	45.7%	100.0%	100.0%	100.0%	100.0%
Total		44.6%	75.1%	81.7%	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