



**Erie County
Department of
Health**



Public Health
Prevent. Promote. Protect.

COVID-19 Data Update

Week ending July 23, 2022

All data are provisional.

1,399 new COVID-19 cases were recorded for the week ending July 23, 2022. This is a 19% increase compared to the previous week's total (1,181 cases). These data do not include at-home tests. This is the fifth consecutive week of case total increases. The weekly COVID-19 positivity rate was 12.2%, an increase from the previous week's COVID-19 positivity rate of 10.9%.

Overall reported COVID-19 diagnostic tests increased to 11,497 from 10,836 during the previous week.

7-day case rate per 100,000 persons was 146.6, up from 123.8 for the previous week. Erie County remains at a low COVID-19 Community Level per CDC indicators.

Buffalo city COVID-19 cases comprised 29% 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 July 12, 2022 based on data available to ECDOH. More recent data will be reported when available. NYSDOH reports COVID-19 mortality data at <https://coronavirus.health.ny.gov/fatalities-0>. See Section 3.

CONTENTS

Section 1: COVID-19 Case Data

Figure 1: Confirmed COVID-19 Cases by Age Group & Gender (to date)	Page 1
Figure 2: Confirmed COVID-19 Cases by Age Group and Gender (latest week)	Page 1
Table 1: New COVID-19 Cases in the Past Seven Days	Page 1
Table 2: Confirmed COVID-19 Cases by ZIP Code	Page 2
Figure 3: Erie County Weekly k-12 Student and School Staff Cases	Page 4
Figures 4a and 4b: Erie County COVID-19 Hospitalizations	Page 5

Section 2: COVID-19 Vaccination Data

Table 3: Erie County COVID-19 Vaccination Rates by Age and ZIP Code	Page 6
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Section 3: COVID-19 Mortality Data

Tables 4 & 5: Erie County COVID-19 Deaths By Age Group	Page 8
Table 6: Erie County COVID-19 Deaths by Residence	Page 8

Section 1: Confirmed COVID-19 Cases

Figure 1

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

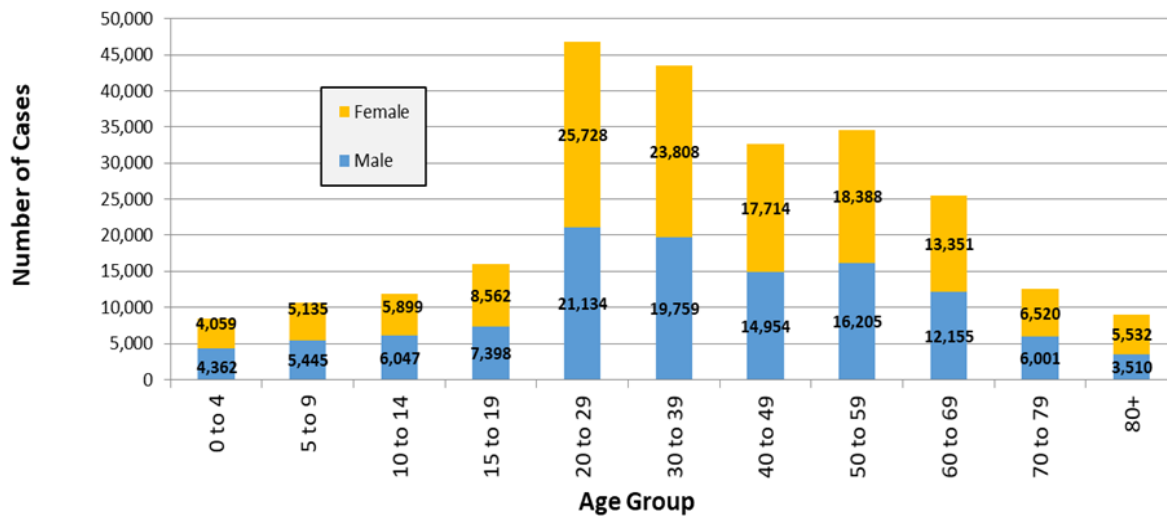


Figure 2

Confirmed COVID-19 Cases by Age Group (July 17-23, 2022)

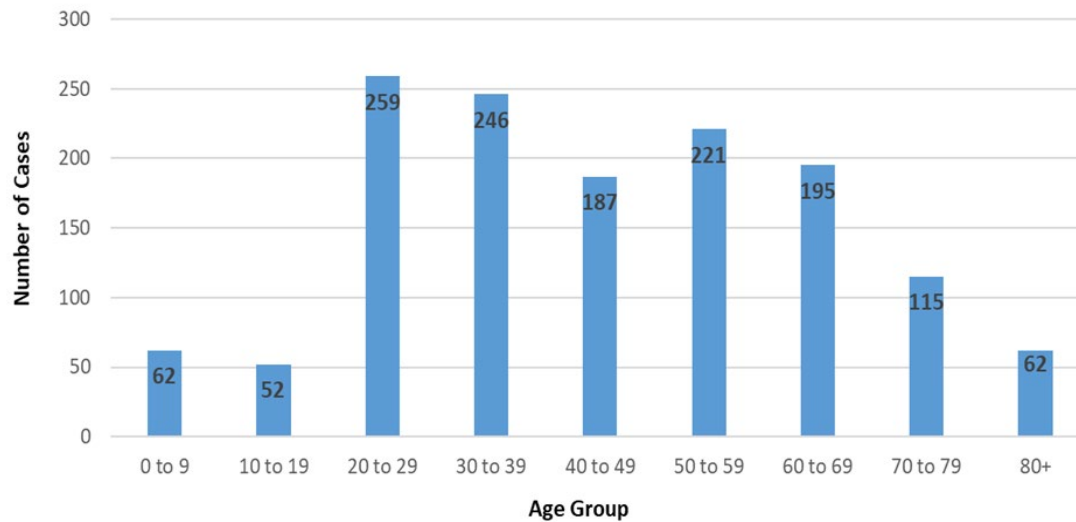


Table 1

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*
6/18/2022	702	73.6
6/25/2022	831	87.1
7/2/2022	902	94.5
7/9/2022	978	102.5
7/16/2022	1,181	123.8
7/23/2022	1,399	146.6

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	96	53,555	25.6	179.3
14075	Hamburg	71	41,937	24.2	169.3
14127	Orchard Park	64	29,961	30.5	213.6
14150	Tonawanda	64	41,676	21.9	153.6
14215	Buffalo (East)	64	39,999	22.9	160.0
14225	Cheektowaga	64	33,385	27.4	191.7
14224	West Seneca	61	39,889	21.8	152.9
14227	Cheektowaga	52	23,426	31.7	222.0
14086	Lancaster	44	31,847	19.7	138.2
14220	Buffalo (South)	44	24,227	25.9	181.6
14223	Tonawanda	44	22,665	27.7	194.1
14072	Grand Island	43	20,374	30.2	211.1
14226	Amherst (Snyder/Eggertsville)	41	29,267	20.0	140.1
14216	Buffalo (North)	39	22,431	24.8	173.9
14217	Kenmore	35	23,480	21.3	149.1
14218	Lackawanna	34	19,039	25.5	178.6
14228	Amherst (Getzville)	33	20,857	22.6	158.2
14043	Depew	32	24,742	18.5	129.3
14051	Amherst (East)	30	19,533	21.9	153.6
14213	Buffalo (West Side)	29	24,465	16.9	118.5
14214	Buffalo (University)	27	19,775	19.5	136.5
14207	Buffalo (Black Rock/Riverside)	26	23,552	15.8	110.4
14206	Buffalo (Kaisertown)	22	20,751	15.1	106.0
14006	Angola	21	9,858	30.4	213.0
14211	Buffalo/Cheektowaga	21	22,611	13.3	92.9
14052	Aurora	20	17,329	16.5	115.4
14068	Amherst (Getzville)	18	7,150	36.0	251.7
14208	Buffalo (east)	18	11,125	23.1	161.8
14210	Buffalo (South)	18	14,694	17.5	122.5
14219	Blasdell	16	11,536	19.8	138.7
14085	Hamburg (Lake View)	15	7,353	29.1	204.0
14222	Buffalo (Elmwood Village)	15	14,046	15.3	106.8
14031	Clarence	14	9,392	x	x
14202	Buffalo (Downtown)	14	3,911	x	x
14004	Alden	13	12,704	x	x
14209	Buffalo (Delaware)	13	7,926	x	x
14057	Eden	12	8,116	x	x
14201	Buffalo (Downtown)	12	11,549	x	x
14047	Derby	11	6,440	x	x
14059	Elma	11	8,933	x	x

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

14204	Buffalo (East)	11	8,691	x	x
14032	Clarence (North)	10	7,989	x	x
14212	Buffalo (Broadway)/Sloan	9	10,641	x	x
14141	Springville	8	7,728	x	x
14033	Colden	5	2,219	x	x
14001	Akron	*	9,464	x	x
14025	Boston	*	3,039	x	x
14026	Bowmansville	*	674	x	x
14030	Chaffee	*	1,807	x	x
14034	Collins	*	2,742	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
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
14170	West Falls	*	2,286	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[†]	1,399	954,236	20.9	146.6

***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*

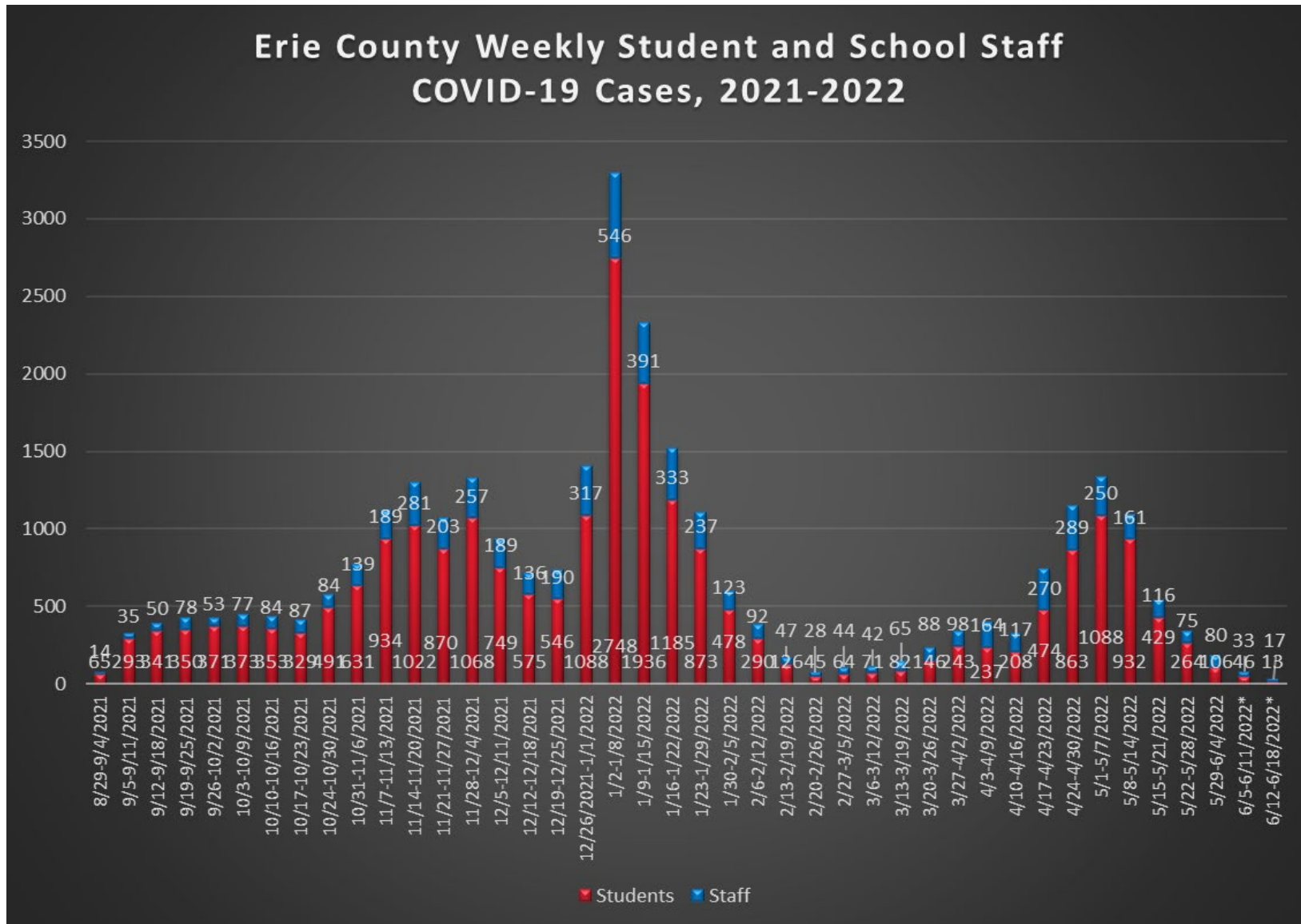
² *Calculated by dividing total cases in the past 7 days by the zip code population, and multiplying by 100,000*

[†] *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.

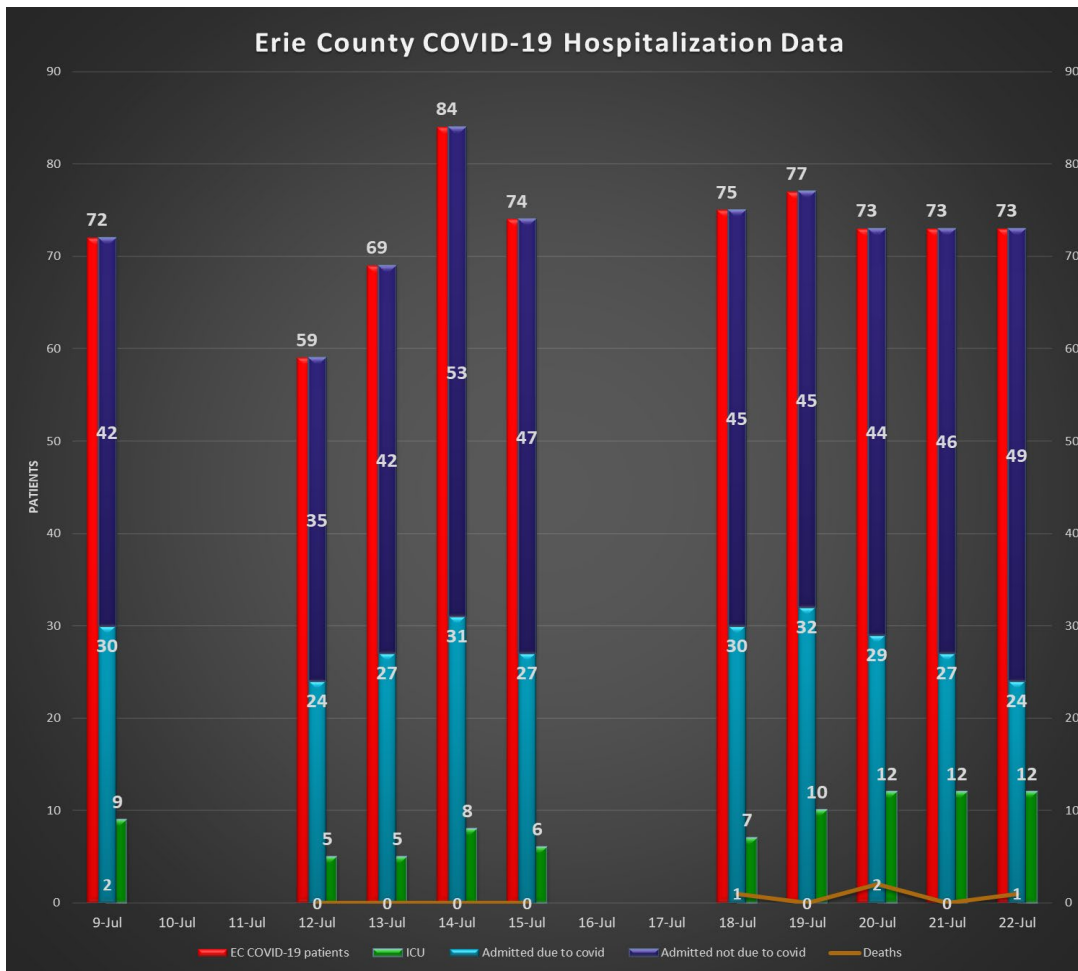
Please see NYS School COVID-19 Report Card: <https://schoolcovidreportcard.health.ny.gov>

*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.

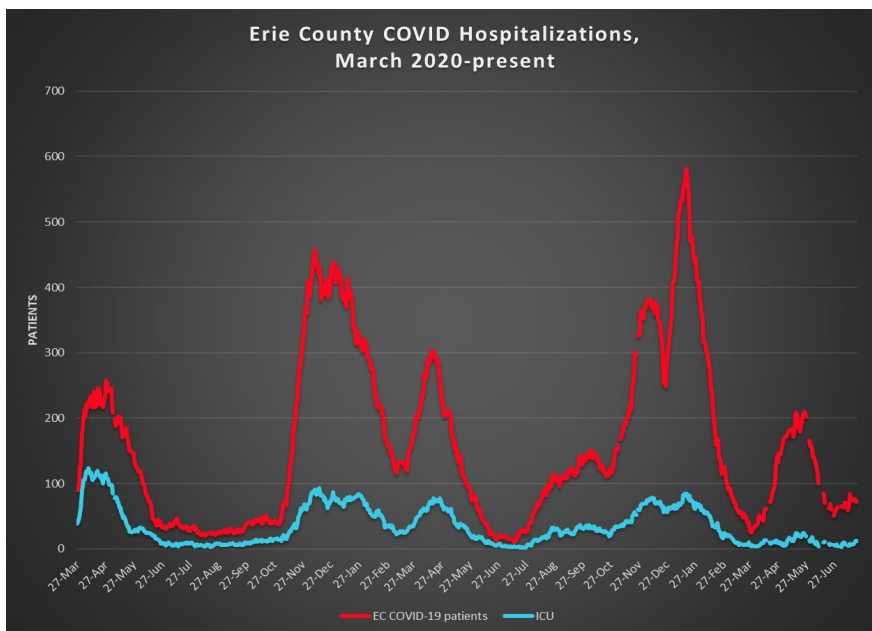
All data are provisional and represent data available at the time of the report.

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 Most recent data provided; will update when more recent data are available.

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)
14112	North Evans	n/a	31.1%	n/a	48.3%	41.0%
14034	Collins	40.1%	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	28.9%	53.9%	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	37.1%	57.1%	74.5%	84.9%	70.1%
14206	Buffalo	39.8%	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%	73.6%
14222	Buffalo (Elmwood Village)	37.3%	60.7%	90.2%	80.3%	74.3%
14219	Blasdell	37.1%	60.9%	73.5%	97.1%	74.9%
14047	Derby	37.1%	66.6%	70.0%	100.0%	76.2%
14091	Lawtons	42.2%	45.2%	86.8%	89.6%	76.4%
14006	Angola	33.9%	67.3%	75.6%	86.6%	77.1%
14215	Buffalo	35.9%	65.3%	78.7%	100.0%	77.3%
14141	Springville	32.9%	71.4%	70.4%	97.5%	77.6%
14102	Marilla	32.4%	54.2%	82.6%	94.6%	77.9%
14059	Elma	37.3%	69.8%	74.1%	89.3%	77.9%
14204	Buffalo	36.8%	73.1%	76.4%	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	43.4%	73.6%	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	47.8%	68.8%	84.4%	100.0%	81.2%
14043	Depew	42.6%	69.5%	81.7%	93.3%	81.4%
14209	Buffalo	35.0%	74.0%	84.1%	100.0%	83.1%
14225	Cheektowaga	44.6%	66.3%	91.6%	92.2%	83.5%
14220	Buffalo	43.2%	74.0%	84.0%	98.1%	83.6%

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	61.9%	83.8%	76.3%	100.0%	83.7%
14150	Tonawanda	45.0%	77.3%	82.9%	94.2%	84.5%
14214	Buffalo	43.7%	78.9%	86.9%	93.8%	84.6%
14031	Clarence	50.8%	74.4%	79.9%	100.0%	84.7%
14224	West Seneca	48.8%	78.4%	79.9%	100.0%	85.0%
14217	Kenmore	53.7%	88.1%	79.9%	92.5%	85.0%
14212	Buffalo	44.8%	83.2%	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	53.4%	100.0%	79.0%	100.0%	86.1%
14213	Buffalo	35.0%	80.7%	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%	79.8%	91.1%	95.0%	87.5%
14075	Hamburg	52.1%	89.2%	80.8%	100.0%	87.6%
14072	Grand Island	51.6%	91.4%	82.9%	100.0%	88.6%
14051	East Amherst	63.9%	100.0%	82.2%	100.0%	88.9%
14226	Amherst (Snyder/Eggertsville)	54.2%	87.6%	87.8%	100.0%	90.4%
14223	Tonawanda	46.4%	86.2%	88.1%	100.0%	90.4%
14127	Orchard Park	57.8%	100.0%	84.2%	100.0%	91.3%
14086	Lancaster	55.0%	92.8%	87.6%	100.0%	91.4%
14026	Bowmansville	100.0%	100.0%	88.0%	100.0%	92.6%
14221	Amherst/Williamsville/Clare	63.2%	100.0%	88.7%	96.8%	93.4%
14033	Colden	55.9%	100.0%	94.5%	95.5%	95.2%
14085	Lake View	57.7%	89.1%	99.9%	96.2%	96.7%
14068	Getzville	72.7%	100.0%	100.0%	94.0%	97.6%
14134	Sardinia	45.7%	100.0%	100.0%	100.0%	100.0%
14203	Buffalo	68.2%	100.0%	100.0%	100.0%	100.0%
Total		45.4%	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-July 12, 2022)

Age Group	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
<40	7	2	0	0	1	1	0	11
40 to 49	9	1	1	1	1	0	1	14
50 to 59	19	9	2	0	1	1	0	32
60 to 69	49	20	3	4	7	7	0	90
70 to 79	57	25	3	7	17	5	2	116
80+	90	40	10	17	37	11	2	207
Total # of Deaths	231	97	19	29	64	25	5	470
Ave. Death Age	74	76	78	80	81	76	77	76

2020 total deaths	1,276
2021 total deaths	1,120
2022 deaths to date	470
Total:	2,866

Table 6

Erie County COVID-19 Deaths by Residence

Residence	Fatalities	% of Fatalities	% of Population*
Buffalo	757	26.4%	29.2%
Erie County Excl. Buffalo	2,109	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 as of July 12, 2022; we will provide updated data when available.