



**Erie County
Department of
Health**



Public Health
Prevent. Promote. Protect.

COVID-19 Data Update

Week ending June 4, 2022

All data are provisional.

1,218 new COVID-19 cases were recorded for the week ending June 4, 2022. This is a 43% decrease compared to the previous week's total (2,146 cases). These data do not include at-home tests. This is the fourth consecutive week of declining COVID-19 case totals. The weekly COVID-19 positivity rate was 9.5%, a decrease from the previous week's COVID-19 positivity rate of 12.7%.

Overall COVID-19 diagnostic tests totaled 12,874, down from the previous week's total of 16,906 tests.

7-day case rate per 100,000 persons was 128, down from 225 for the previous week.

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).

All ZIP codes had a 7-day case rate under 200 per 100,000 persons. The ZIP code 14221 had the highest number of reported COVID-19 cases, at 86 reported cases.

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 May 31, 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)

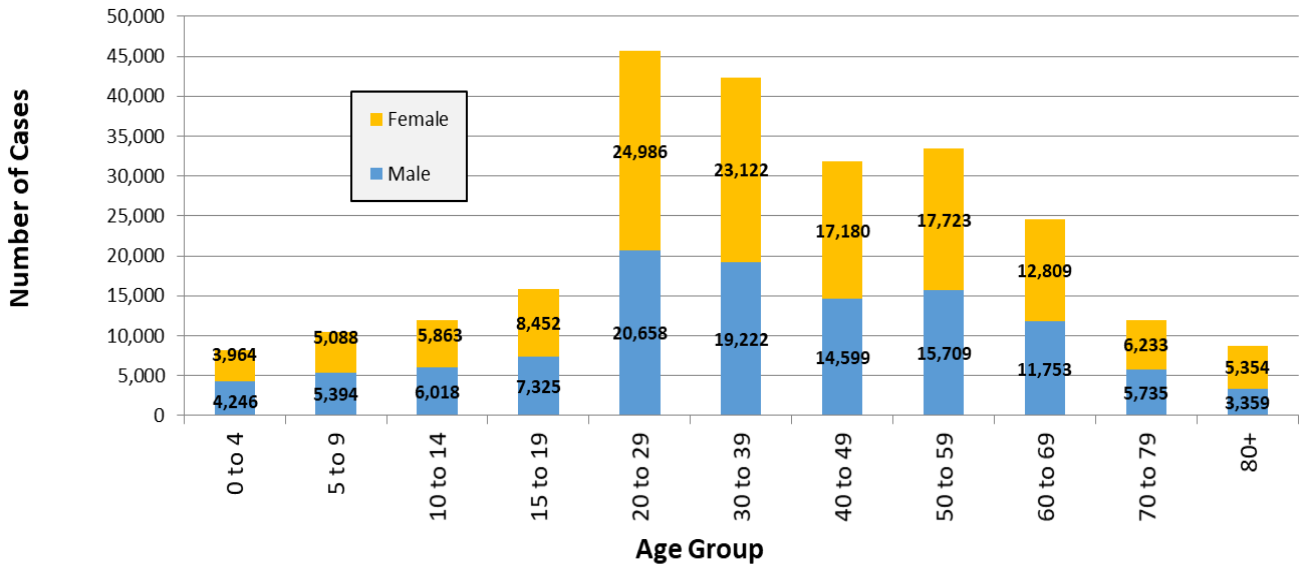


Figure 2

Confirmed COVID-19 Cases by Age Group (May 29-June 4, 2022)

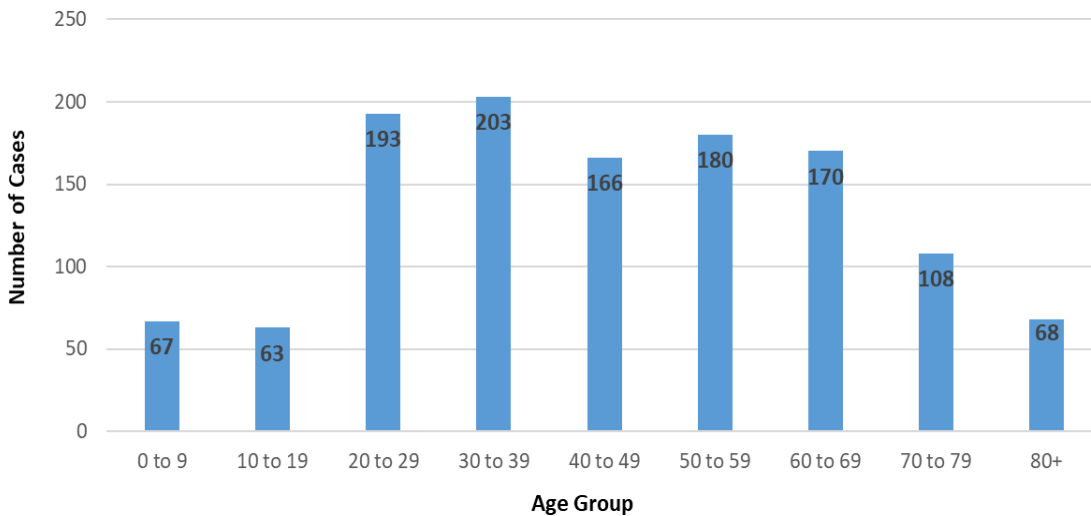


Table 1

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*
4/30/2022	4,893	512.8
5/7/2022	5,005	524.5
5/14/2022	4,738	496.5
5/21/2022	3,462	362.8
5/28/2022	2,146	224.9
6/4/2022	1,218	127.6

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/Clarenc	86	53,555	22.9	160.6
14150	Tonawanda	75	41,676	25.7	180.0
14086	Lancaster	54	31,847	24.2	169.6
14075	Hamburg	46	41,937	15.7	109.7
14215	Buffalo (East)	46	39,999	16.4	115.0
14225	Cheektowaga	44	33,385	18.8	131.8
14224	West Seneca	43	39,889	15.4	107.8
14127	Orchard Park	40	29,961	19.1	133.5
14226	Amherst (Snyder/Eggertsville)	40	29,267	19.5	136.7
14051	Amherst (East)	39	19,533	28.5	199.7
14213	Buffalo (West Side)	35	24,465	20.4	143.1
14214	Buffalo (University)	34	19,775	24.6	171.9
14216	Buffalo (North)	34	22,431	21.7	151.6
14223	Tonawanda	34	22,665	21.4	150.0
14072	Grand Island	30	20,374	21.0	147.2
14228	Amherst (Getzville)	30	20,857	20.5	143.8
14207	Buffalo (Black Rock/Riverside)	29	23,552	17.6	123.1
14217	Kenmore	29	23,480	17.6	123.5
14218	Lackawanna	29	19,039	21.8	152.3
14043	Depew	28	24,742	16.2	113.2
14206	Buffalo (Kaisertown)	27	20,751	18.6	130.1
14211	Buffalo/Cheektowaga	26	22,611	16.4	115.0
14220	Buffalo (South)	25	24,227	14.7	103.2
14227	Cheektowaga	24	23,426	14.6	102.5
14052	Aurora	22	17,329	18.1	127.0
14210	Buffalo (South)	21	14,694	20.4	142.9
14201	Buffalo (Downtown)	18	11,549	22.3	155.9
14006	Angola	17	9,858	24.6	172.4
14219	Blasdell	17	11,536	21.1	147.4
14222	Buffalo (Elmwood Village)	17	14,046	17.3	121.0
14212	Buffalo (Broadway)/Sloan	13	10,641	x	x
14208	Buffalo (east)	12	11,125	x	x
14059	Elma	11	8,933	x	x
14004	Alden	10	12,704	x	x
14031	Clarence	10	9,392	x	x
14204	Buffalo (East)	10	8,691	x	x
14057	Eden	9	8,116	x	x
14209	Buffalo (Delaware)	9	7,926	x	x
14047	Derby	8	6,440	x	x
14085	Hamburg (Lake View)	7	7,353	x	x

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

14141	Springville	7	7,728	x	x
14202	Buffalo (Downtown)	7	3,911	x	x
14203	Buffalo	7	1,618	x	x
14032	Clarence (North)	6	7,989	x	x
14034	Collins	6	2,742	x	x
14070	Gowanda	6	6,732	x	x
14170	West Falls	6	2,286	x	x
14001	Akron	5	9,464	x	x
14025	Boston	5	3,039	x	x
14080	Holland	5	4,330	x	x
14026	Bowmansville	*	674	x	x
14030	Chaffee	*	1,807	x	x
14033	Colden	*	2,219	x	x
14055	East Concord	*	1,405	x	x
14068	Amherst (Getzville)	*	7,150	x	x
14069	Glenwood	*	844	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
14231	Buffalo	*	n/a	x	x
14260-1426	Amherst (UB)	*	10,300	x	x
	All Erie County[†]	1,218	954,236	18.2	127.6

***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*

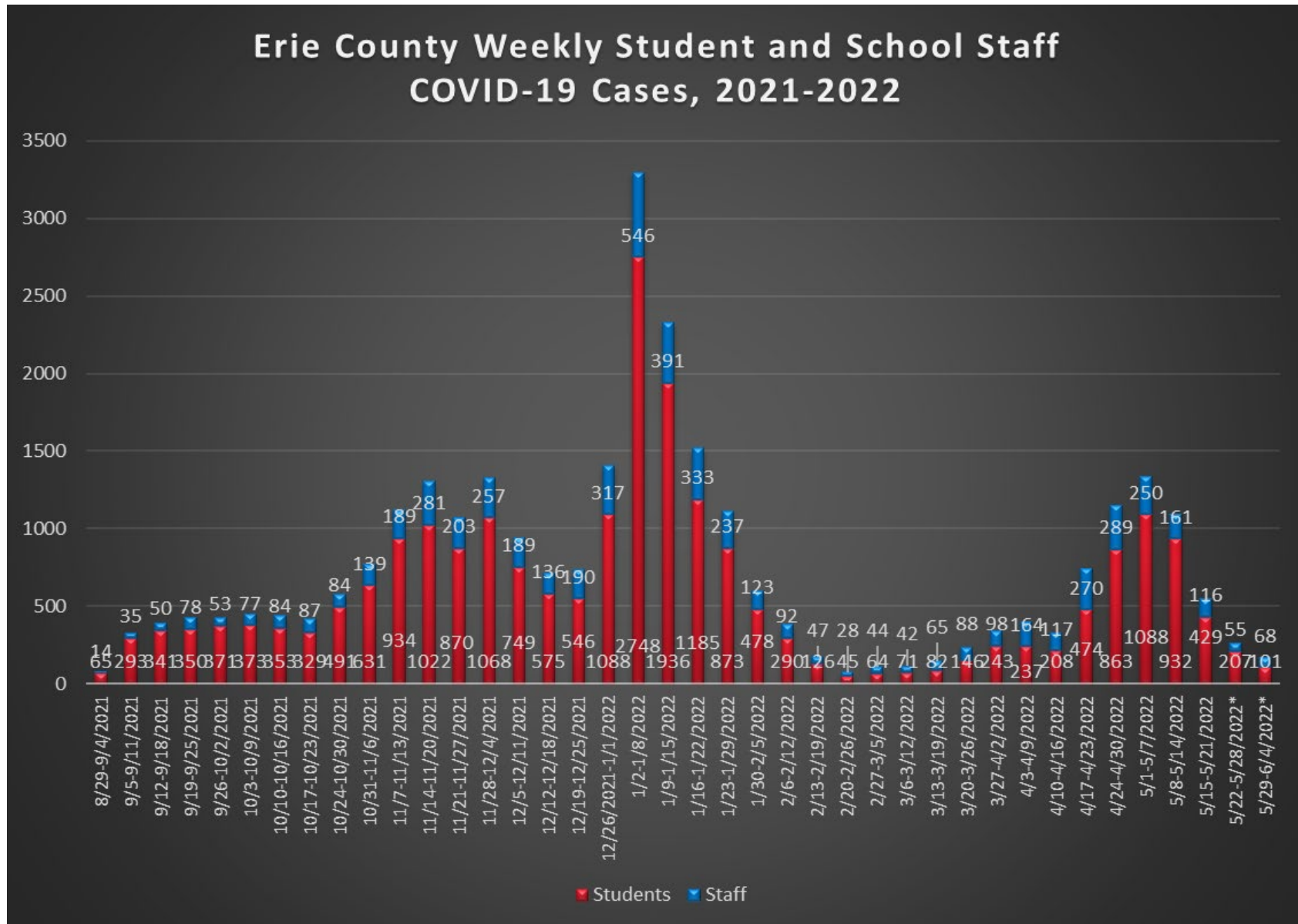
² *Calculated by dividing total cases in the past 7 days by the zip code population, and multiplying by 100,000*

[†] *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



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

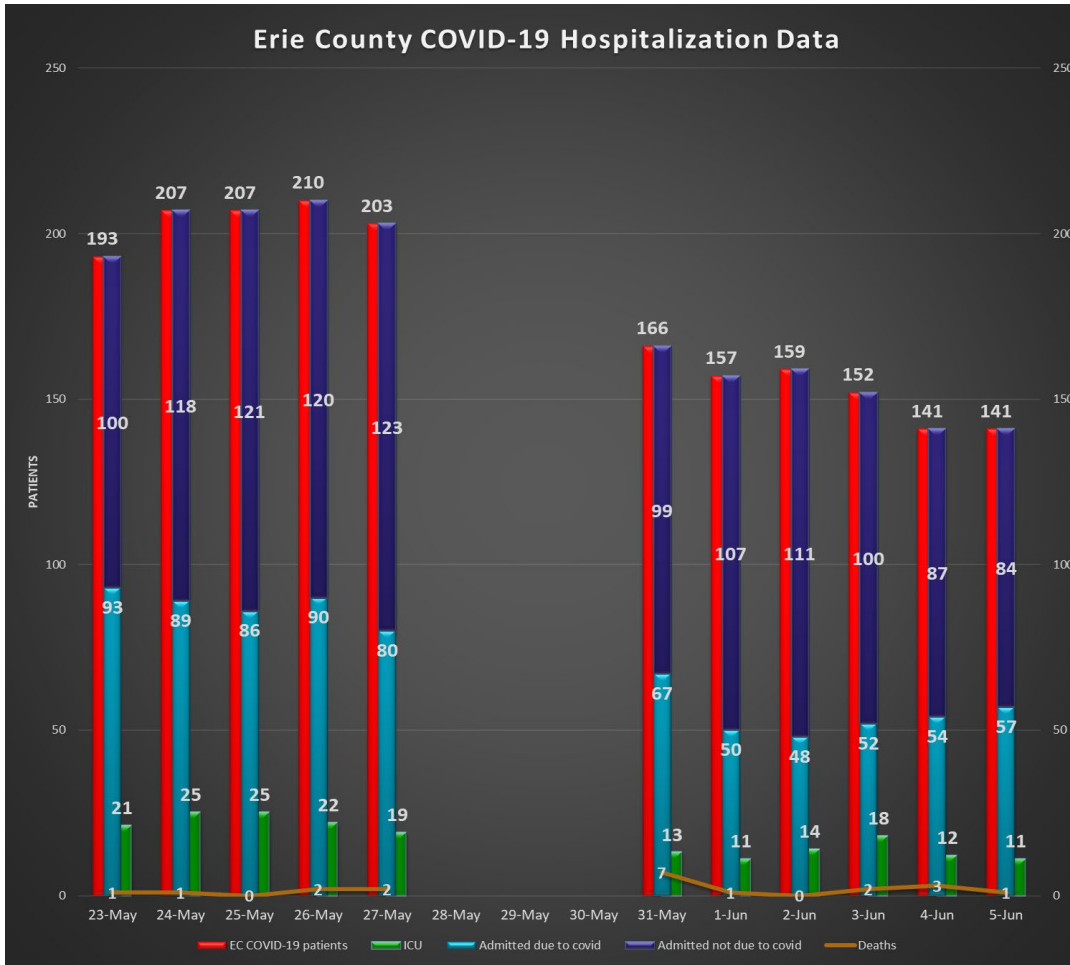
*Data are incomplete for the past two weeks due to lags in reporting from schools and labs.

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

Updated to correct typographical error for week ending 5/28/2022

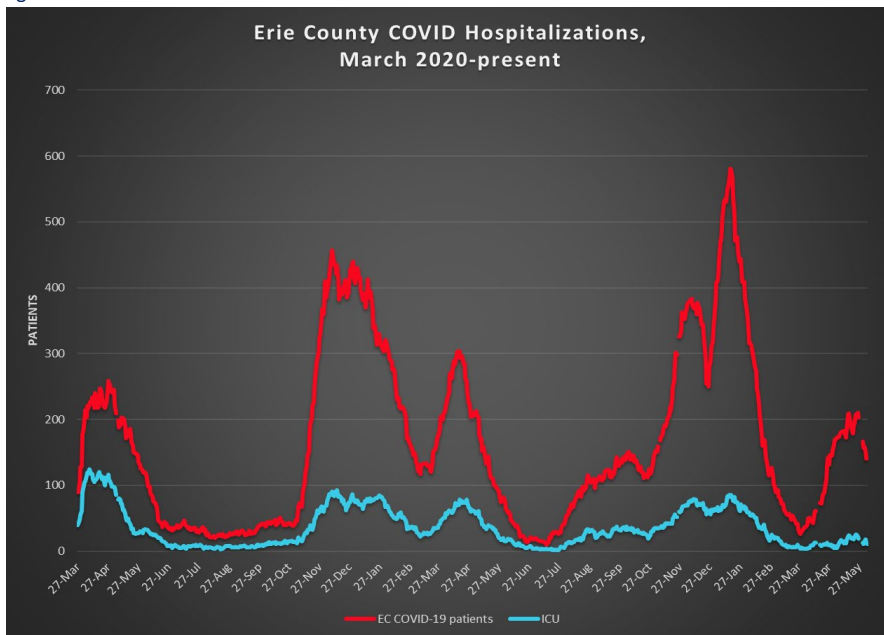
All data are provisional and represent data available at the time of the report.

Figure 4a



Data for May 28-May 30, 2022 unavailable.

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)
14112	North Evans	n/a	31.1%	n/a	48.3%	41.0%
14034	Collins	40.5%	29.5%	35.5%	89.4%	41.7%
14061	Farnham	9.8%	21.0%	47.1%	100.0%	43.5%
14070	Gowanda	30.0%	31.1%	46.2%	76.1%	48.1%
14035	Collins Center	7.8%	100.0%	37.2%	100.0%	50.0%
14030	Chaffee	20.0%	52.7%	52.9%	82.0%	59.5%
14170	West Falls	30.5%	74.9%	49.0%	100.0%	61.0%
14111	North Collins	30.3%	55.7%	61.1%	100.0%	65.8%
14004	Alden	28.6%	53.6%	63.1%	84.6%	66.3%
14055	East Concord	29.6%	67.4%	58.6%	100.0%	68.2%
14025	Boston	34.8%	86.5%	62.8%	69.9%	68.5%
14080	Holland	29.5%	59.6%	61.5%	96.5%	69.0%
14210	Buffalo	36.6%	56.5%	74.4%	84.9%	69.9%
14206	Buffalo	38.5%	63.2%	74.7%	79.2%	72.4%
14208	Buffalo	34.4%	61.1%	85.6%	70.3%	73.2%
14001	Akron	37.4%	60.5%	66.7%	100.0%	73.4%
14222	Buffalo (Elmwood Village)	36.0%	60.5%	90.1%	80.5%	74.2%
14219	Blasdell	36.3%	60.7%	73.4%	97.3%	74.9%
14047	Derby	36.4%	66.4%	69.9%	100.0%	76.1%
14091	Lawtons	42.2%	44.7%	86.8%	90.1%	76.4%
14215	Buffalo	35.1%	64.5%	78.6%	100.0%	77.0%
14006	Angola	33.8%	67.3%	75.4%	86.6%	77.0%
14141	Springville	32.9%	71.2%	70.2%	97.3%	77.3%
14069	Glenwood	36.6%	83.7%	70.0%	90.3%	77.6%
14204	Buffalo	36.5%	72.5%	76.1%	89.7%	77.8%
14059	Elma	36.3%	69.5%	73.9%	89.6%	77.8%
14102	Marilla	32.4%	54.6%	82.8%	94.6%	78.1%
14218	Lackawanna	30.3%	61.3%	80.1%	97.3%	78.4%
14211	Buffalo	42.5%	72.8%	79.7%	87.4%	78.9%
14139	South Wales	34.2%	92.3%	68.5%	100.0%	79.8%
14207	Buffalo	40.2%	61.6%	94.0%	90.4%	80.4%
14057	Eden	43.7%	88.0%	70.8%	100.0%	80.5%
14216	Buffalo	46.0%	68.7%	84.3%	100.0%	81.1%
14043	Depew	41.6%	69.4%	81.8%	93.5%	81.5%
14209	Buffalo	33.8%	73.1%	83.4%	100.0%	82.4%
14225	Cheektowaga	43.5%	65.8%	91.4%	92.3%	83.3%
14220	Buffalo	42.1%	73.9%	83.8%	98.0%	83.4%

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	60.3%	83.4%	76.3%	100.0%	83.7%
14214	Buffalo	42.2%	78.6%	86.6%	93.8%	84.4%
14031	Clarence	49.9%	74.0%	79.5%	100.0%	84.5%
14150	Tonawanda	44.0%	77.2%	82.8%	94.5%	84.5%
14217	Kenmore	52.0%	88.0%	79.7%	92.1%	84.8%
14224	West Seneca	47.9%	78.1%	79.9%	100.0%	84.9%
14212	Buffalo	43.7%	82.4%	86.0%	85.6%	84.9%
14227	Cheektowaga	53.7%	73.4%	82.8%	100.0%	85.7%
14201	Buffalo	32.1%	84.9%	83.0%	98.4%	86.0%
14032	Clarence Center	52.3%	100.0%	79.1%	100.0%	86.2%
14213	Buffalo	33.8%	80.1%	90.0%	93.8%	86.3%
14169	Wales Center	62.1%	n/a	80.7%	100.0%	87.2%
14202	Buffalo	41.9%	69.3%	100.0%	100.0%	87.3%
14228	Amherst (Getzville)	53.5%	79.8%	91.0%	95.0%	87.4%
14075	Hamburg	51.0%	89.0%	80.8%	100.0%	87.5%
14072	Grand Island	50.4%	91.4%	82.9%	100.0%	88.6%
14051	East Amherst	62.1%	100.0%	82.1%	100.0%	88.9%
14226	Amherst (Snyder/Eggertsv	52.5%	87.4%	87.7%	100.0%	90.2%
14223	Tonawanda	44.7%	86.0%	88.0%	100.0%	90.3%
14127	Orchard Park	56.8%	100.0%	84.1%	100.0%	91.3%
14086	Lancaster	54.1%	92.6%	87.5%	100.0%	91.4%
14026	Bowmansville	100.0%	100.0%	87.7%	100.0%	92.4%
14221	Amherst/Williamsville/Clar	61.4%	100.0%	88.5%	96.8%	93.3%
14033	Colden	55.4%	100.0%	94.2%	95.7%	95.1%
14085	Lake View	57.2%	88.9%	99.8%	96.0%	96.6%
14068	Getzville	70.7%	100.0%	100.0%	93.9%	97.6%
14134	Sardinia	45.7%	100.0%	100.0%	100.0%	100.0%
14203	Buffalo	64.8%	100.0%	100.0%	100.0%	100.0%
Total		44.4%	74.9%	81.6%	95.5%	83.0%

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-May 31, 2022)

Age Group	Jan	Feb	Mar	Apr	May	Total
<40	7	2	0	0	1	10
40 to 49	9	1	1	1	1	13
50 to 59	19	9	2	0	0	30
60 to 69	49	20	3	4	5	81
70 to 79	57	25	3	7	16	108
80+	90	40	10	17	28	185
Total # of Deaths	231	97	19	29	51	427
Ave. Death Age	74	76	78	80	81	76

2020 total deaths	1,276
2021 total deaths	1,120
2022 deaths to date	427
Total:	2,823

Table 6

Erie County COVID-19 Deaths by Residence

Residence	Fatalities	% of Fatalities	% of Population*
Buffalo	745	26.4%	29.2%
Erie County Excl. Buffalo	2,078	73.6%	70.8%
All of Erie County	2,814	100.0%	100.0%

*Population Source: Prepared from 2020 Census Bureau