



**Erie County
Department of
Health**



Public Health
Prevent. Promote. Protect.

COVID-19 Data Update

Week ending May 28, 2022

All data are provisional.

2,146 new COVID-19 cases were recorded for the week ending May 28, 2022. This is a 38% decrease compared to the previous week's total (3,462 cases). These data do not include at-home tests. This is the third consecutive week of declining COVID-19 case totals. The weekly COVID-19 positivity rate was 12.7%, a decrease from the previous week's COVID-19 positivity rate of 16.9%.

Overall COVID-19 diagnostic tests totaled 16,906, down from the previous week's total of 20,449 tests.

7-day case rate per 100,000 persons was 225, down from 363 for the previous week.

Buffalo city COVID-19 cases comprised ~30% of new COVID-19 cases this past week. (Buffalo city population is 29.2% of all Erie County residents).

Four ZIP codes had a 7-day case rate over 300 per 100,000 persons. The ZIP code 14221 had the highest number of reported COVID-19 cases, at 136 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 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.

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Section 1: Confirmed COVID-19 Cases

Figure 1

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

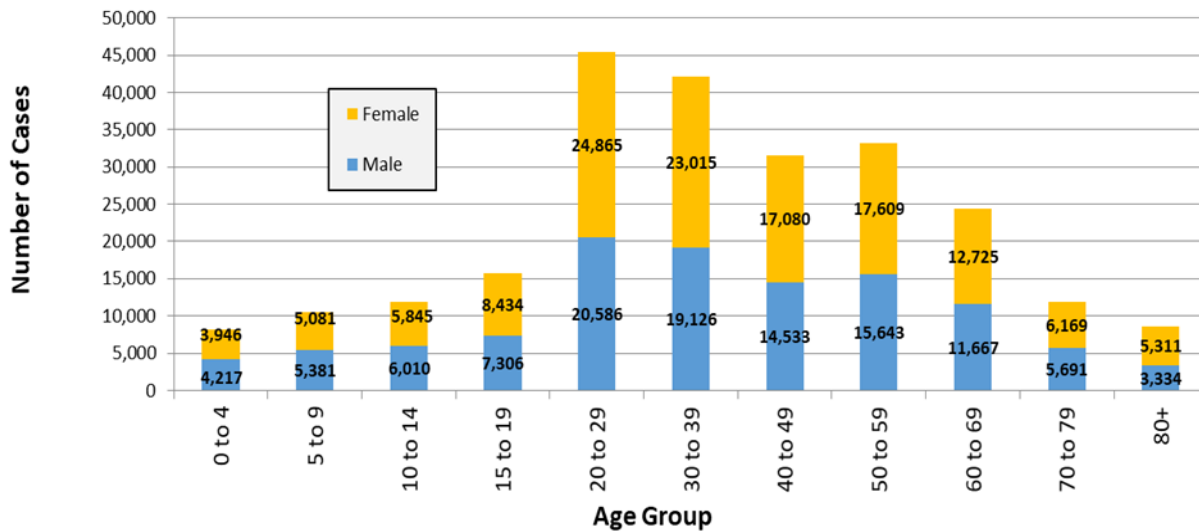


Figure 2

Confirmed COVID-19 Cases by Age Group (May 22-28, 2022)

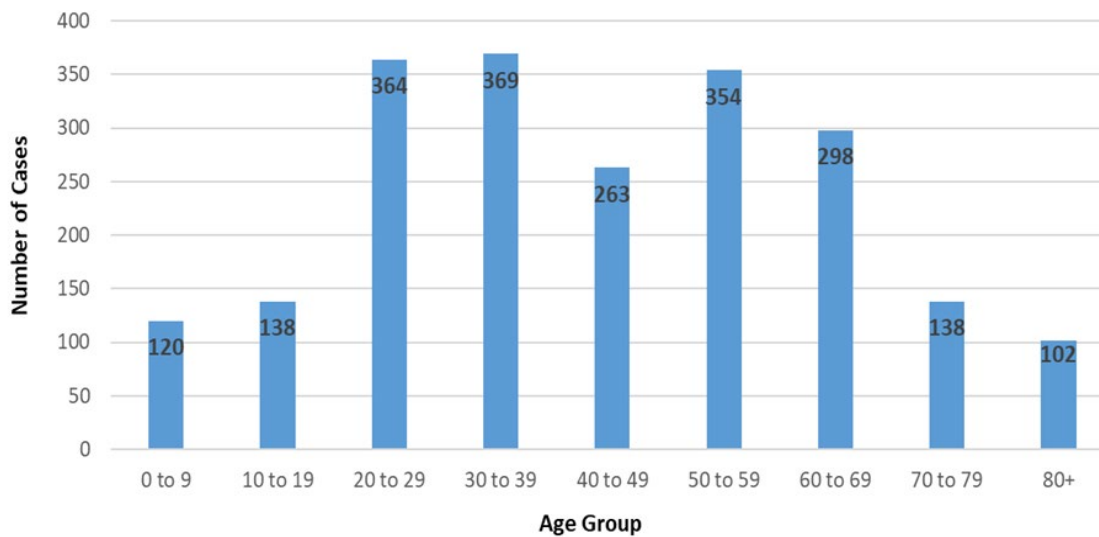


Table 1

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*
4/23/2022	3,822	400.5
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	225.0

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/Clarend	136	53,555	36.3	253.9
14215	Buffalo (East)	114	39,999	40.7	285.0
14075	Hamburg	93	41,937	31.7	221.8
14150	Tonawanda	90	41,676	30.9	216.0
14225	Cheektowaga	90	33,385	38.5	269.6
14224	West Seneca	87	39,889	31.2	218.1
14226	Amherst (Snyder/Eggertsville)	83	29,267	40.5	283.6
14216	Buffalo (North)	70	22,431	44.6	312.1
14227	Cheektowaga	70	23,426	42.7	298.8
14086	Lancaster	67	31,847	30.1	210.4
14211	Buffalo/Cheektowaga	67	22,611	42.3	296.3
14127	Orchard Park	65	29,961	31.0	216.9
14217	Kenmore	65	23,480	39.5	276.8
14051	Amherst (East)	64	19,533	46.8	327.7
14072	Grand Island	62	20,374	43.5	304.3
14228	Amherst (Getzville)	59	20,857	40.4	282.9
14207	Buffalo (Black Rock/Riverside)	53	23,552	32.1	225.0
14220	Buffalo (South)	51	24,227	30.1	210.5
14213	Buffalo (West Side)	50	24,465	29.2	204.4
14214	Buffalo (University)	50	19,775	36.1	252.8
14223	Tonawanda	50	22,665	31.5	220.6
14043	Depew	47	24,742	27.1	190.0
14206	Buffalo (Kaisertown)	45	20,751	31.0	216.9
14052	Aurora	40	17,329	33.0	230.8
14004	Alden	36	12,704	40.5	283.4
14218	Lackawanna	35	19,039	26.3	183.8
14006	Angola	28	9,858	40.6	284.0
14208	Buffalo (east)	27	11,125	34.7	242.7
14031	Clarence	26	9,392	39.5	276.8
14068	Amherst (Getzville)	24	7,150	48.0	335.7
14210	Buffalo (South)	24	14,694	23.3	163.3
14204	Buffalo (East)	23	8,691	37.8	264.6
14059	Elma	22	8,933	35.2	246.3
14209	Buffalo (Delaware)	22	7,926	39.7	277.6
14057	Eden	21	8,116	37.0	258.7
14141	Springville	19	7,728	35.1	245.9
14219	Blasdell	16	11,536	19.8	138.7
14001	Akron	15	9,464	22.6	158.5
14047	Derby	15	6,440	33.3	232.9
14085	Hamburg (Lake View)	13	7,353	x	x

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

14032	Clarence (North)	12	7,989	x	x
14202	Buffalo (Downtown)	12	3,911	x	x
14203	Buffalo	12	1,618	x	x
14222	Buffalo (Elmwood Village)	12	14,046	x	x
14025	Boston	9	3,039	x	x
14201	Buffalo (Downtown)	9	11,549	x	x
14212	Buffalo (Broadway)/Sloan	9	10,641	x	x
14091	Lawtons	5	1,079	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
14069	Glenwood	*	844	x	x
14070	Gowanda	*	6,732	x	x
14080	Holland	*	4,330	x	x
14081	Irving	*	3,095	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
14231	Buffalo	*	n/a	x	x
14260-1426	Amherst (UB)	*	10,300	x	x
	All Erie County[†]	2,146	954,236	32.1	224.9

**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

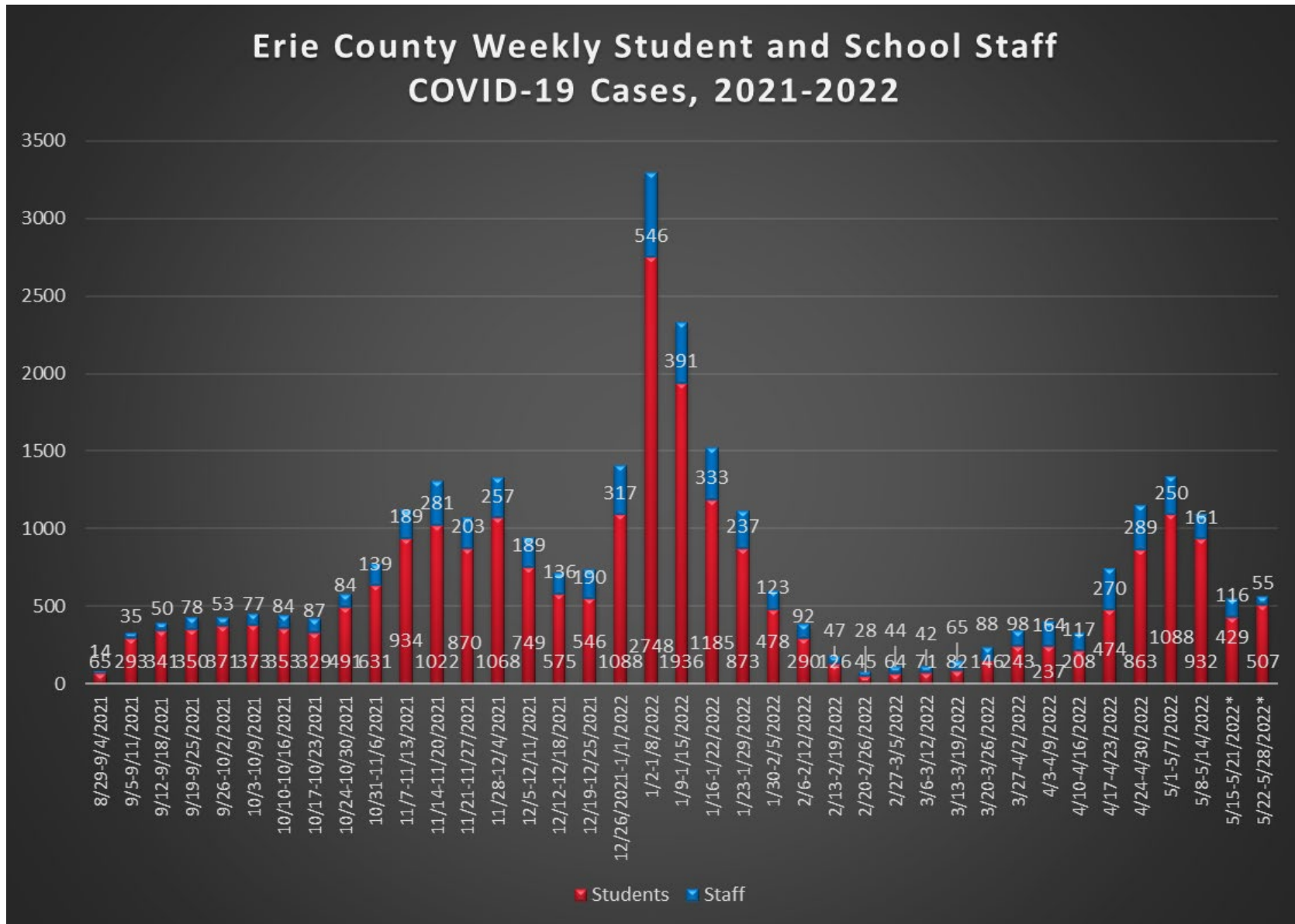
† Total Population Value for Erie County (954,236) from 2020 U.S. Census Bureau used to calculate 'All Erie County' daily and 7-day case rates

Highlighted = 300+ cases per 100,000 residents over seven days

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



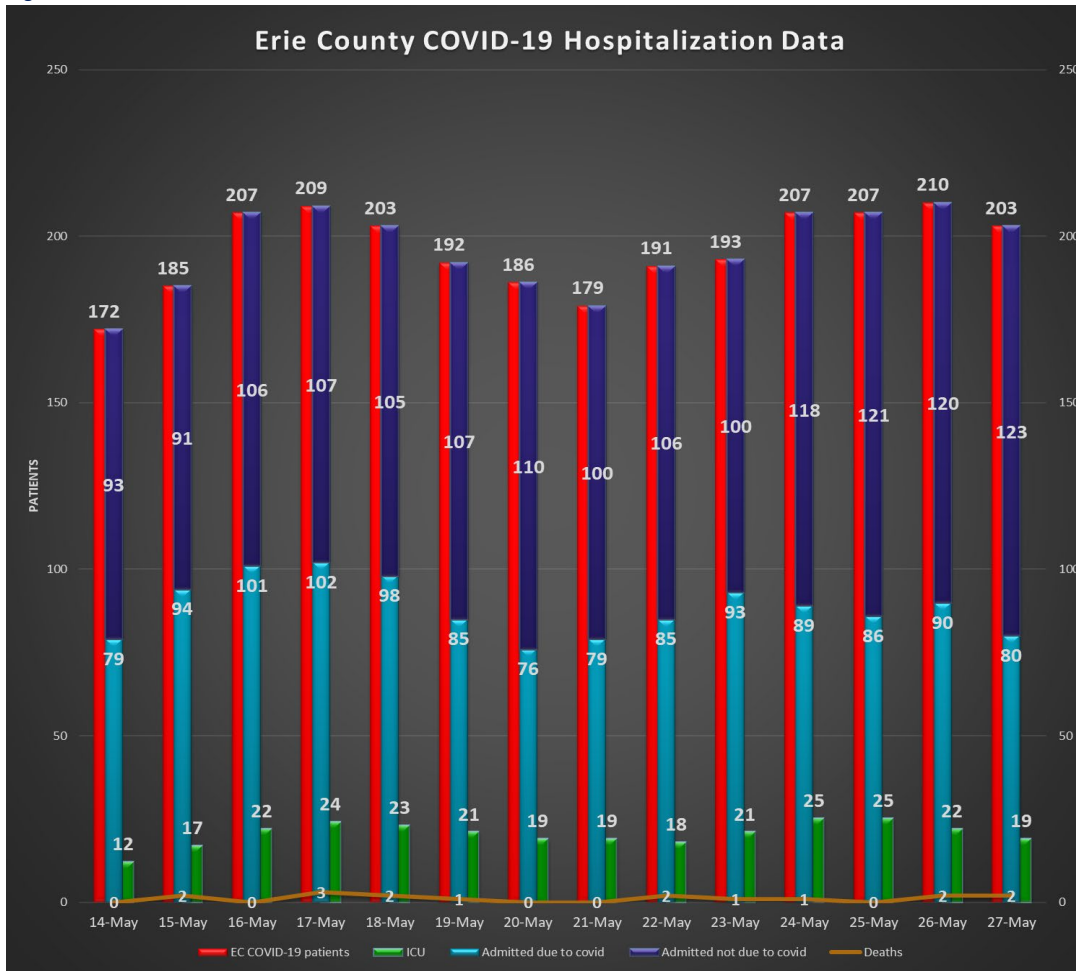
Please see NYS School COVID-19 Report Card: <https://schoolcovidreportcard.health.ny.gov>

*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.

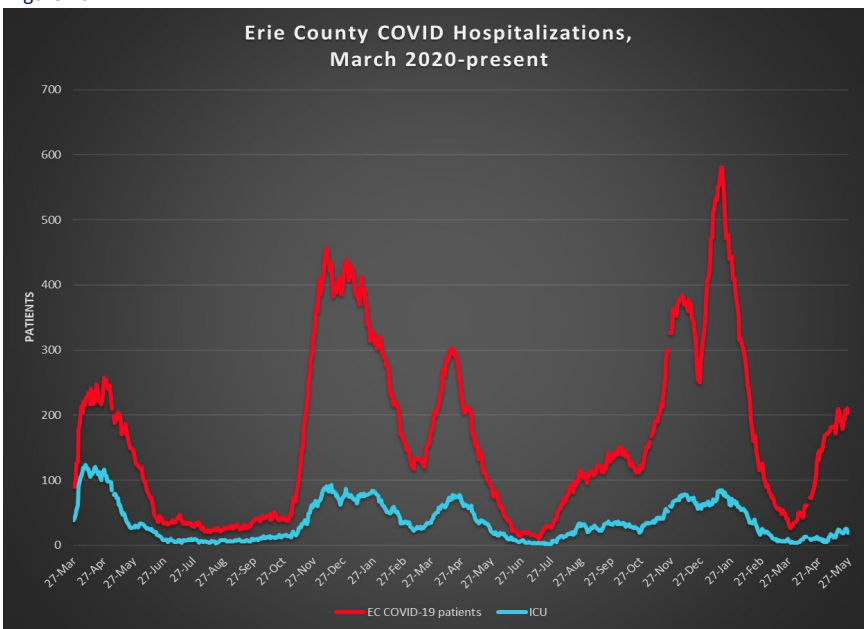
All data are provisional and represent data available at the time of the report.

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%	29.3%	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%	76.3%	48.2%
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%	48.9%	100.0%	60.9%
14111	North Collins	30.3%	55.7%	61.2%	100.0%	65.9%
14004	Alden	28.6%	53.6%	63.1%	84.6%	66.3%
14055	East Concord	29.6%	67.4%	58.8%	100.0%	68.3%
14025	Boston	34.8%	86.5%	62.8%	69.9%	68.5%
14080	Holland	29.5%	59.3%	61.5%	96.5%	69.0%
14210	Buffalo	36.5%	56.5%	74.4%	85.0%	69.9%
14206	Buffalo	38.5%	63.1%	74.7%	79.2%	72.4%
14208	Buffalo	34.2%	61.0%	85.5%	70.4%	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	36.2%	60.6%	73.4%	97.3%	74.9%
14047	Derby	36.4%	66.0%	69.9%	100.0%	76.0%
14091	Lawtons	42.2%	44.7%	86.8%	90.1%	76.4%
14215	Buffalo	35.0%	64.5%	78.5%	100.0%	77.0%
14006	Angola	33.8%	67.4%	75.3%	86.6%	77.0%
14141	Springville	32.9%	71.6%	70.1%	97.3%	77.4%
14069	Glenwood	36.6%	83.7%	70.0%	90.3%	77.6%
14204	Buffalo	36.4%	72.6%	76.1%	89.7%	77.8%
14059	Elma	36.3%	69.5%	73.9%	89.7%	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%	78.8%
14139	South Wales	34.2%	92.3%	68.5%	100.0%	79.8%
14207	Buffalo	40.1%	61.5%	94.0%	90.4%	80.4%
14057	Eden	43.7%	88.0%	70.8%	100.0%	80.5%
14216	Buffalo	46.0%	68.7%	84.2%	100.0%	81.1%
14043	Depew	41.5%	69.5%	81.8%	93.4%	81.5%
14209	Buffalo	33.7%	73.0%	83.4%	100.0%	82.4%
14225	Cheektowaga	43.5%	65.8%	91.4%	92.3%	83.3%
14220	Buffalo	42.1%	73.8%	83.9%	98.1%	83.5%

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	60.2%	83.4%	76.2%	100.0%	83.6%
14214	Buffalo	42.1%	78.5%	86.7%	93.7%	84.3%
14031	Clarence	49.9%	74.0%	79.5%	100.0%	84.5%
14150	Tonawanda	43.9%	77.1%	82.8%	94.5%	84.5%
14217	Kenmore	52.0%	88.1%	79.7%	91.9%	84.7%
14212	Buffalo	43.5%	82.3%	86.0%	85.6%	84.8%
14224	West Seneca	47.8%	78.1%	79.9%	100.0%	84.9%
14227	Cheektowaga	53.7%	73.3%	82.8%	100.0%	85.7%
14201	Buffalo	32.0%	84.9%	83.0%	98.2%	86.0%
14032	Clarence Center	52.2%	100.0%	79.1%	100.0%	86.2%
14213	Buffalo	33.8%	80.1%	90.0%	93.9%	86.3%
14169	Wales Center	62.1%	n/a	80.7%	100.0%	87.2%
14202	Buffalo	41.6%	69.2%	100.0%	100.0%	87.2%
14228	Amherst (Getzville)	53.5%	79.8%	90.9%	94.9%	87.4%
14075	Hamburg	50.9%	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/Eggertsville)	52.5%	87.4%	87.7%	100.0%	90.3%
14223	Tonawanda	44.7%	85.9%	87.9%	100.0%	90.3%
14127	Orchard Park	56.7%	100.0%	84.1%	100.0%	91.3%
14086	Lancaster	54.1%	92.5%	87.5%	100.0%	91.3%
14026	Bowmansville	100.0%	100.0%	87.4%	100.0%	92.2%
14221	Amherst/Williamsville/Clarence	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	57.1%	88.8%	99.8%	96.0%	96.6%
14068	Getzville	70.5%	100.0%	100.0%	94.1%	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		44.3%	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 24, 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	4	80
70 to 79	57	25	3	7	14	106
80+	90	40	10	17	22	179
Total # of Deaths	231	97	19	29	42	418
Ave. Death Age	74	76	78	80	81	76

2020 total deaths	1,276
2021 total deaths	1,120
2022 deaths to date	418
Total:	2,814

Table 6

Erie County COVID-19 Deaths by Residence

Residence	Fatalities	% of Fatalities	% of Population*
Buffalo	743	26.4%	29.2%
Erie County Excl. Buffalo	2,071	73.6%	70.8%
All of Erie County	2,814	100.0%	100.0%

*Population Source: Prepared from 2020 Census Bureau