



COVID-19 Data Update

Week ending March 26, 2022

All data are provisional.

675 new COVID-19 cases were recorded for the week ending March 26. This is a 35% increase compared to the previous week (501 cases). These data do not include at-home tests. This is the second consecutive week where COVID-19 cases increased compared to the previous week.

The weekly COVID-19 positivity rate was 3.0%, up from 2.3% the previous week.

Overall COVID-19 diagnostic tests totaled 22,503, nearly the same as the previous week's total of 22,106 tests.

7-day case rate per 100,000 persons was 71, up from 53 for the previous week. This is the second consecutive week for a weekly positivity rate increase compared to the previous week.

Buffalo city COVID-19 cases comprised ~34% of new COVID-19 cases this past week (Buffalo city population is 29.2% of all Erie County residents).

Five ZIP codes had a 7-day case rate over 100 per 100,000 persons; the previous week, that applied to only two ZIP codes. ZIP code 14221 had the highest number of reported COVID-19 cases, at 54 cases.

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

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

Erie County COVID-19 Mortality Data: Mortality data are updated through March 3, 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)

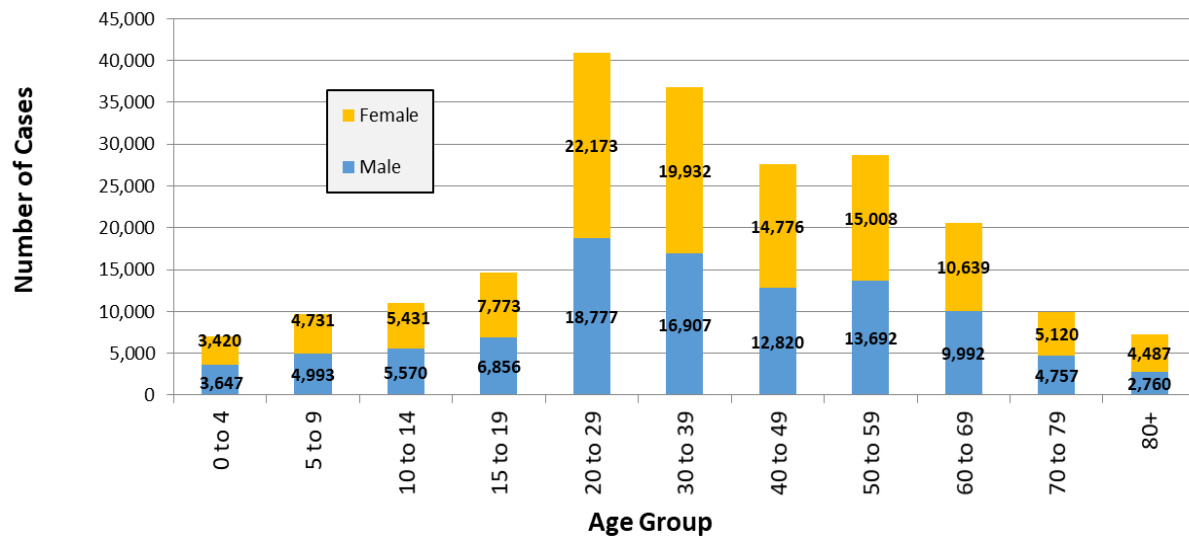


Figure 2

Confirmed COVID-19 Cases by Age Group (March 20-26, 2022)

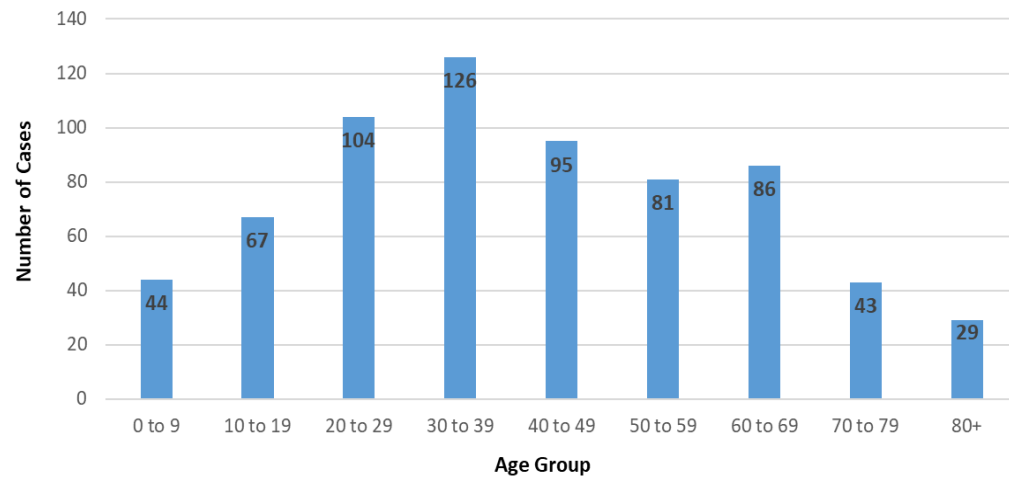


Table 1

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*
2/19/2022	1,121	117.5
2/26/2022	654	68.5
3/5/2022	574	60.2
3/12/2022	447	46.8
3/19/2022	501	52.5
3/26/2022	675	70.7

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/Clarendon	54	53,555	14.4	100.8
14075	Hamburg	34	41,937	11.6	81.1
14127	Orchard Park	33	29,961	15.7	110.1
14150	Tonawanda	33	41,676	11.3	79.2
14226	Amherst (Snyder/Eggertsville)	30	29,267	14.6	102.5
14224	West Seneca	26	39,889	9.3	65.2
14223	Tonawanda	24	22,665	15.1	105.9
14225	Cheektowaga	24	33,385	10.3	71.9
14213	Buffalo (West Side)	23	24,465	13.4	94.0
14217	Kenmore	23	23,480	14.0	98.0
14216	Buffalo (North)	22	22,431	14.0	98.1
14086	Lancaster	20	31,847	9.0	62.8
14051	Amherst (East)	19	19,533	13.9	97.3
14222	Buffalo (Elmwood Village)	17	14,046	17.3	121.0
14206	Buffalo (Kaisertown)	16	20,751	11.0	77.1
14207	Buffalo (Black Rock/Riverside)	16	23,552	9.7	67.9
14214	Buffalo (University)	15	19,775	10.8	75.9
14220	Buffalo (South)	15	24,227	8.8	61.9
14052	Aurora	14	17,329	x	x
14072	Grand Island	14	20,374	x	x
14218	Lackawanna	14	19,039	x	x
14210	Buffalo (South)	13	14,694	x	x
14228	Amherst (Getzville)	12	20,857	x	x
14211	Buffalo/Cheektowaga	11	22,611	x	x
14043	Depew	10	24,742	x	x
14047	Derby	10	6,440	x	x
14215	Buffalo (East)	10	39,999	x	x
14227	Cheektowaga	10	23,426	x	x
14059	Elma	9	8,933	x	x
14085	Hamburg (Lake View)	9	7,353	x	x
14111	North Collins	9	3,352	x	x
14201	Buffalo (Downtown)	9	11,549	x	x
14209	Buffalo (Delaware)	9	7,926	x	x
14141	Springville	8	7,728	x	x
14006	Angola	7	9,858	x	x
14032	Clarence (North)	6	7,989	x	x
14031	Clarence	5	9,392	x	x
14001	Akron	*	9,464	x	x
14004	Alden	*	12,704	x	x
14025	Boston	*	3,039	x	x

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

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
14057	Eden	*	8,116	x	x
14068	Amherst (Getzville)	*	7,150	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
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
14204	Buffalo (East)	*	8,691	x	x
14208	Buffalo (east)	*	11,125	x	x
14212	Buffalo (Broadway)/Sloan	*	10,641	x	x
14219	Blasdell	*	11,536	x	x
14231	Buffalo	*	n/a	x	x
14260-1426	Amherst (UB)	*	10,300	x	x
	All Erie County[†]	675	954,236	10.1	70.7

**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

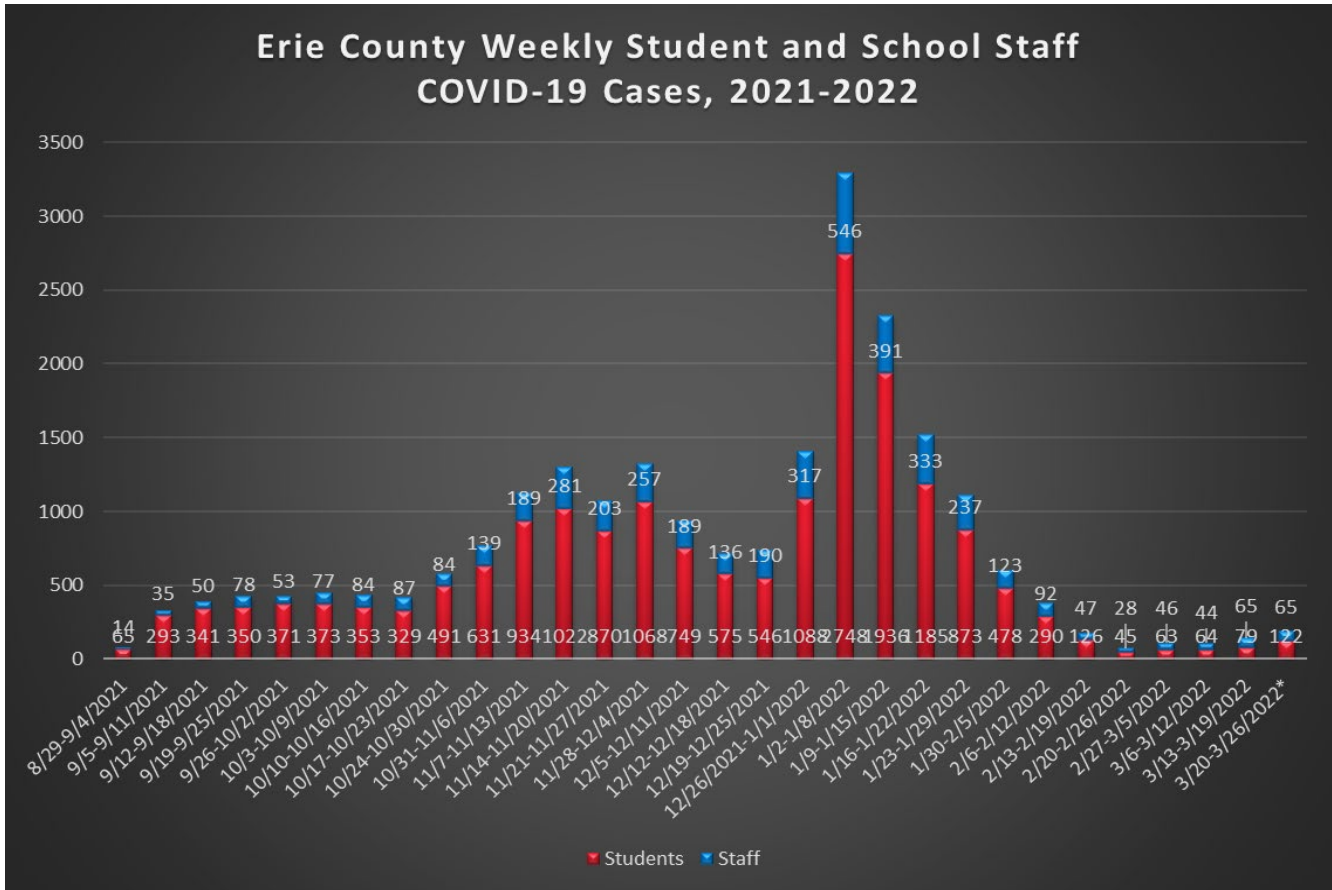
² Calculated by dividing total cases in the past 7 days by the zip code population, and multiplying by 100,000

† 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 = 100+ 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



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

These data do not include self-reported at-home COVID-19 positive tests.

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

Figure 4a

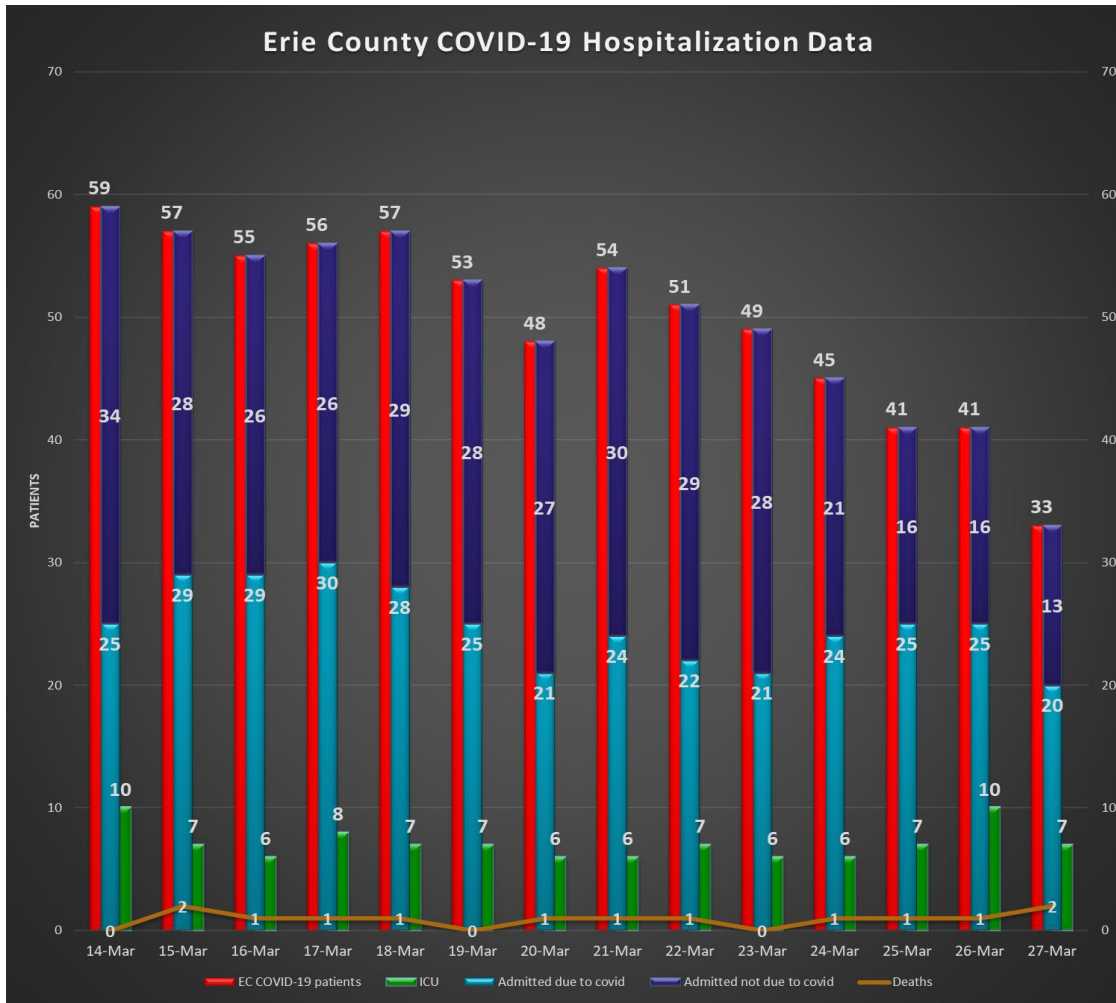
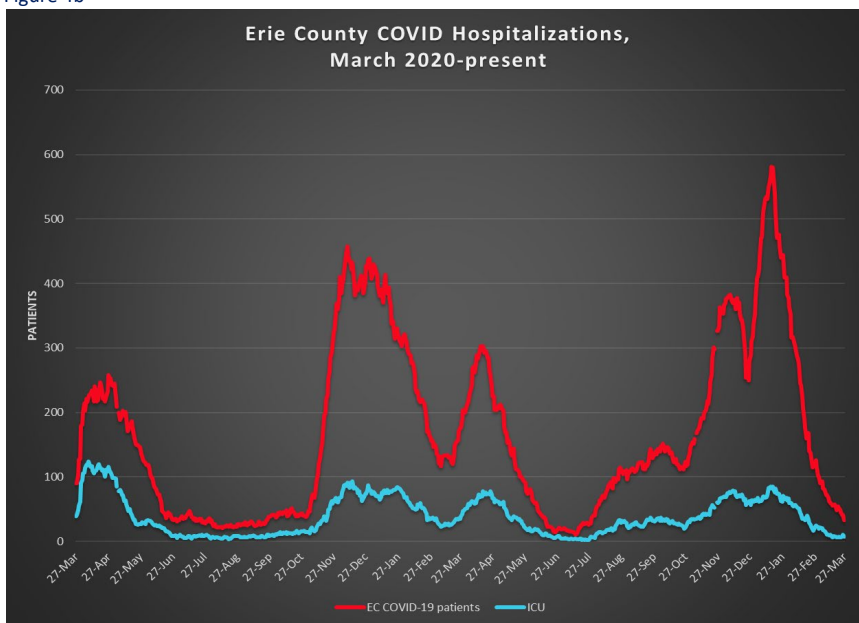


Figure 4b



Data provided by Erie County hospitals and NYSDOH. Patients may include residents from outside Erie County.

Section 2: COVID-19 Vaccine Information

Table 3

Erie County COVID-19 Vaccination Rates, Age & ZIP Code (Data through March 28, 2022)

ZIP Code	City	Percent of Population Vaccinated (with at least one dose)				
		0-19 years old	20-34 years old	35-64 years old	65 years old and older	20 years and older
14112	North Evans	n/a	31.1%	n/a	48.3%	41.0%
14034	Collins	39.2%	29.3%	35.2%	88.5%	41.4%
14061	Farnham	9.8%	21.0%	48.4%	100.0%	44.2%
14070	Gowanda	29.9%	30.4%	46.4%	76.3%	48.0%
14035	Collins Center	7.8%	100.0%	37.2%	100.0%	50.0%
14030	Chaffee	20.0%	52.7%	52.4%	82.0%	59.2%
14170	West Falls	30.5%	74.0%	48.9%	100.0%	60.7%
14111	North Collins	30.2%	55.3%	61.3%	100.0%	65.9%
14004	Alden	28.2%	53.4%	62.9%	84.4%	66.1%
14055	East Concord	29.2%	66.3%	58.6%	100.0%	68.1%
14025	Boston	33.7%	84.9%	62.8%	69.6%	68.1%
14080	Holland	29.4%	58.5%	61.3%	95.8%	68.5%
14210	Buffalo	36.1%	55.9%	74.2%	85.1%	69.6%
14206	Buffalo	36.7%	62.2%	74.4%	79.2%	72.0%
14208	Buffalo	32.9%	59.8%	85.4%	71.0%	72.8%
14001	Akron	37.0%	60.0%	66.7%	100.0%	73.2%
14222	Buffalo (Elmwood Village)	35.5%	59.9%	89.7%	80.6%	73.8%
14219	Blasdell	35.6%	60.2%	73.2%	97.0%	74.6%
14047	Derby	36.3%	66.1%	69.3%	100.0%	75.7%
14091	Lawtons	42.8%	43.4%	86.5%	89.6%	75.8%
14215	Buffalo	33.6%	62.7%	77.7%	100.0%	76.0%
14069	Glenwood	35.9%	82.7%	69.4%	88.1%	76.5%
14006	Angola	33.3%	66.8%	75.2%	86.1%	76.7%
14204	Buffalo	33.9%	71.0%	75.4%	89.5%	76.9%
14141	Springville	32.7%	71.2%	70.2%	96.6%	77.2%
14059	Elma	35.9%	69.1%	73.6%	89.2%	77.5%
14218	Lackawanna	29.6%	60.5%	79.6%	96.4%	77.7%
14211	Buffalo	40.6%	70.7%	78.9%	87.2%	77.8%
14102	Marilla	32.0%	54.6%	83.5%	95.5%	78.6%
14139	South Wales	34.0%	91.5%	68.4%	100.0%	79.6%
14207	Buffalo	38.5%	60.3%	93.4%	90.3%	79.6%
14057	Eden	43.1%	88.1%	70.4%	100.0%	80.3%
14216	Buffalo	45.2%	68.2%	83.8%	100.0%	80.7%
14043	Depew	40.8%	69.0%	81.6%	93.4%	81.2%
14209	Buffalo	32.2%	72.6%	82.6%	100.0%	81.9%
14225	Cheektowaga	42.1%	65.2%	91.1%	92.5%	83.0%
14220	Buffalo	41.1%	73.1%	83.5%	98.0%	83.0%
14052	East Aurora	59.5%	82.9%	76.1%	100.0%	83.5%
14214	Buffalo	41.5%	77.7%	86.1%	92.9%	83.6%

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

14212	Buffalo	41.2%	79.8%	85.4%	85.2%	83.7%
14150	Tonawanda	43.4%	76.9%	82.5%	94.0%	84.1%
14031	Clarence	49.4%	73.6%	79.1%	100.0%	84.2%
14217	Kenmore	51.2%	87.7%	79.6%	91.1%	84.4%
14224	West Seneca	47.1%	77.6%	79.7%	99.6%	84.6%
14227	Cheektowaga	52.3%	72.9%	82.4%	100.0%	85.4%
14201	Buffalo	31.0%	84.2%	82.8%	99.2%	85.8%
14213	Buffalo	32.7%	79.6%	89.7%	93.6%	85.9%
14032	Clarence Center	51.8%	100.0%	78.8%	100.0%	86.0%
14169	Wales Center	62.1%	n/a	78.9%	100.0%	86.0%
14202	Buffalo	40.9%	68.3%	100.0%	100.0%	86.8%
14228	Amherst (Getzville)	52.4%	79.1%	90.7%	95.2%	87.1%
14075	Hamburg	50.1%	88.4%	80.6%	100.0%	87.3%
14072	Grand Island	49.4%	90.5%	82.7%	100.0%	88.3%
14051	East Amherst	61.4%	100.0%	81.9%	100.0%	88.8%
14226	Amherst (Snyder/Eggertsville)	51.8%	86.7%	87.7%	100.0%	90.0%
14223	Tonawanda	44.3%	85.8%	87.9%	100.0%	90.2%
14127	Orchard Park	56.3%	100.0%	83.9%	100.0%	91.1%
14086	Lancaster	53.5%	92.3%	87.3%	100.0%	91.2%
14026	Bowmansville	100.0%	100.0%	86.4%	100.0%	91.7%
14221	Amherst/Williamsville/Clarence	60.6%	100.0%	88.1%	96.0%	92.8%
14033	Colden	55.4%	100.0%	94.7%	96.1%	95.6%
14085	Lake View	56.8%	88.3%	99.6%	95.6%	96.2%
14068	Getzville	69.6%	100.0%	99.7%	92.6%	96.9%
14134	Sardinia	45.7%	100.0%	100.0%	100.0%	100.0%
14203	Buffalo	58.1%	100.0%	100.0%	100.0%	100.0%
Total		43.5%	74.3%	81.3%	95.3%	82.6%

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-March 24, 2022*)

Age Group	Jan	Feb	Mar	Total
<40	7	2	0	9
40 to 49	9	1	1	11
50 to 59	19	9	2	30
60 to 69	49	20	3	72
70 to 79	57	25	2	84
80+	90	40	6	136
Total # of Deaths	231	97	14	342
Ave. Death Age	74	76	74	74

2020 total deaths	1,276
2021 total deaths	1,120
2022 deaths to date	342
Total:	2,738

Table 6

Erie County COVID-19 Deaths by Residence

Residence	Fatalities	% of Fatalities	% of Population*
Buffalo	729	26.6%	29.2%
Erie County Excl. Buffalo	2,009	73.4%	70.8%
All of Erie County	2,738	100.0%	100.0%

*Population Source: Prepared from 2020 Census Bureau

*As of 3/24/2022; these charts are based on the most recent information available.

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

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