COVID-19 Data Update
Week ending November 19, 2022
All data are provisional.

637 new COVID-19 cases were recorded for the week ending November 19, 2022. This is a 30% decrease from the previous week's total of 907 cases and continues a trend of declining reported cases. These data do not include at-home tests. The weekly COVID-19 positivity rate decreased from 8.5% to 7.0%. 9,113 overall reported COVID-19 diagnostic tests showed a decrease from the previous week's total of 10,713 tests.

7-day case rate per 100,000 persons was 67, a decrease from the previous week's rate of 95. Erie County remains in a "medium" COVID-19 Community Level per CDC indicators. And, for the first time since early July 2022, Erie County is in "substantial" transmission per CDC community transmission metrics - a shift from "high" community transmission.

Buffalo city COVID-19 cases comprised 37% of new COVID-19 cases this past week. (Buffalo city population is 29.2% of all Erie County residents).

Erie County COVID-19 Wastewater Surveillance Data: Weekend storm has delayed reporting. See https://www.erie.gov/covid19-wastewater

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 November 3, 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.

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Section 1: Confirmed COVID-19 Cases

Figure 1

Confirmed COVID-19 Cases by Age Group and Gender (March 2020-present)
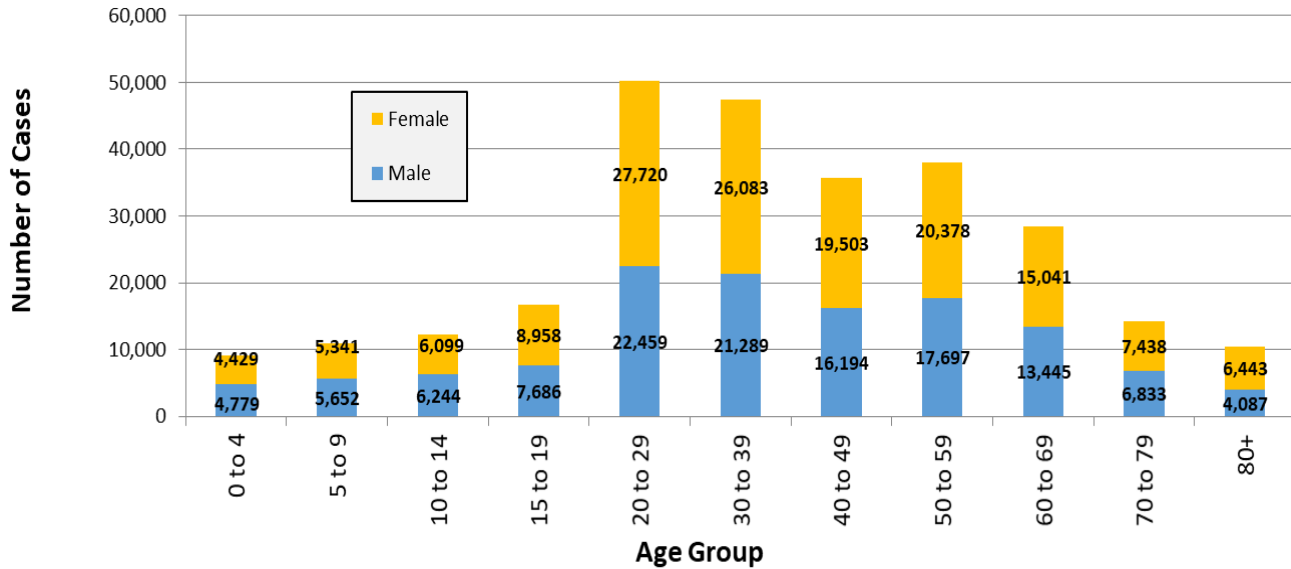
Figure 2

Confirmed COVID-19 Cases by Age Group (November 13-19, 2022)
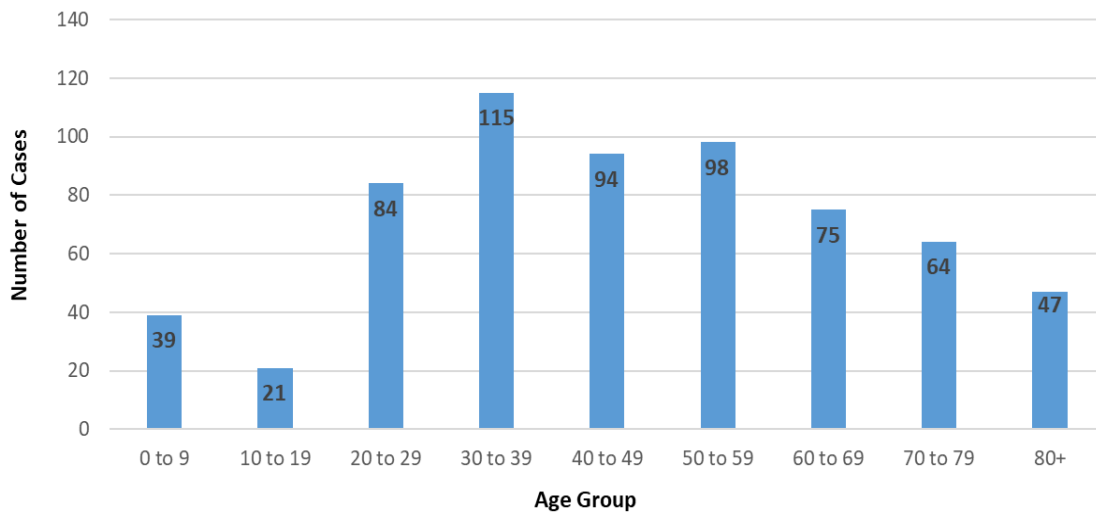
Table 1

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*
10/15/2022	1,300	136.2
10/22/2022	1,311	137.4
10/29/2022	1,304	136.7
11/5/2022	1,206	126.4
11/12/2022	907	95.0
11/19/2022	637	66.8

This metric shows trends over time.
*Population Source: 2020 U.S. Census Bureau

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

Figure 3: Erie County COVID-19 Wastewater Surveillance

Weekend storm delayed reporting. See https://www.erie.gov/covid19-wastewater for maps and trends.

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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]
14215	Buffalo (East)	40	39,999	14.3	100.0
14150	Tonawanda	38	41,676	13.0	91.2
14221	Amherst/Williamsville/Clarenc	38	53,555	10.1	71.0
14075	Hamburg	24	41,937	8.2	57.2
14216	Buffalo (North)	24	22,431	15.3	107.0
14220	Buffalo (South)	24	24,227	14.2	99.1
14224	West Seneca	23	39,889	8.2	57.7
14227	Cheektowaga	21	23,426	12.8	89.6
14211	Buffalo/Cheektowaga	20	22,611	12.6	88.5
14223	Tonawanda	20	22,665	12.6	88.2
14214	Buffalo (University)	19	19,775	13.7	96.1
14043	Depew	18	24,742	10.4	72.8
14127	Orchard Park	18	29,961	8.6	60.1
14207	Buffalo (Black Rock/Riverside)	18	23,552	10.9	76.4
14217	Kenmore	18	23,480	11.0	76.7
14206	Buffalo (Kaisertown)	17	20,751	11.7	81.9
14210	Buffalo (South)	17	14,694	16.5	115.7
14225	Cheektowaga	17	33,385	7.3	50.9
14218	Lackawanna	16	19,039	12.0	84.0
14226	Amherst (Snyder/Eggertsville)	15	29,267	7.3	51.3
14086	Lancaster	13	31,847	x	x
14052	Aurora	12	17,329	x	x
14208	Buffalo (east)	12	11,125	x	x
14072	Grand Island	11	20,374	x	x
14228	Amherst (Getzville)	11	20,857	x	x
14204	Buffalo (East)	10	8,691	x	x
14213	Buffalo (West Side)	10	24,465	x	x
14209	Buffalo (Delaware)	8	7,926	x	x
14031	Clarence	7	9,392	x	x
14057	Eden	7	8,116	x	x
14068	Amherst (Getzville)	7	7,150	x	x
14202	Buffalo (Downtown)	7	3,911	x	x
14004	Alden	6	12,704	x	x
14047	Derby	6	6,440	x	x
14051	Amherst (East)	6	19,533	x	x
14201	Buffalo (Downtown)	6	11,549	x	x
14001	Akron	5	9,464	x	x
14006	Angola	5	9,858	x	x
14141	Springville	5	7,728	x	x
14212	Buffalo (Broadway)/Sloan	5	10,641	x	x

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ZIP	Location	Cases	Population**	Daily Rate[1]	7-Day Rate[2]
14219	Blasdell	5	11,536	x	x
14025	Boston	*	3,039	x	x
14026	Bowmansville	*	674	x	x
14030	Chaffee	*	1,807	x	x
14032	Clarence (North)	*	7,989	x	x
14033	Colden	*	2,219	x	x
14034	Collins	*	2,742	x	x
14055	East Concord	*	1,405	x	x
14059	Elma	*	8,933	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
14085	Hamburg (Lake View)	*	7,353	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
14222	Buffalo (Elmwood Village)	*	14,046	x	x
14231	Buffalo	*	n/a	x	x
14260-1426	Amherst (UB)	*	10,300	x	x
	All Erie County[†]	**637**	**954,236**	**9.5**	**66.8**

*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

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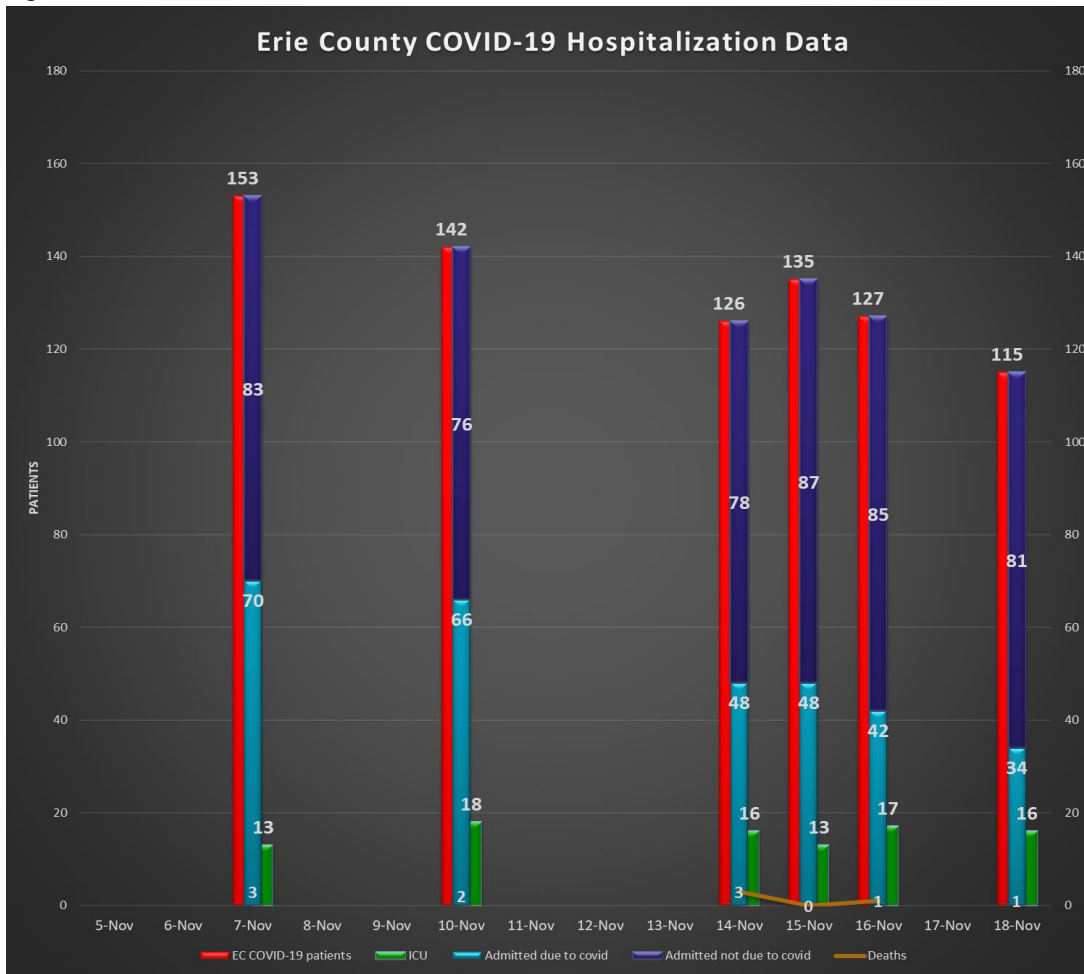
Figure 4a

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 through November 7, 2022
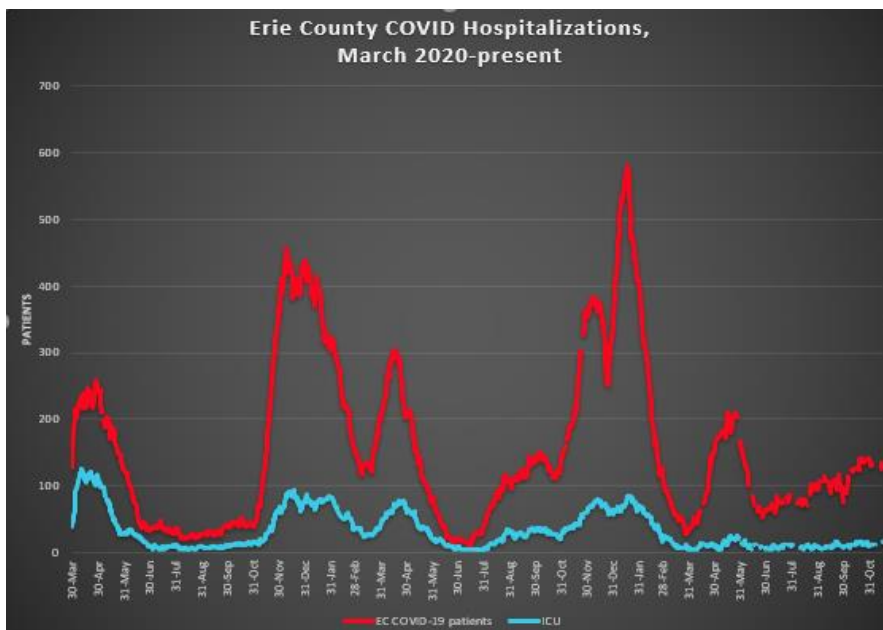
ZIP Code	City	% of 0-19 population vaccinated (with at least 1 dose)	% of 20-34 population vaccinated (with at least 1 dose)	civ	% of 65+ population vaccinated (with at least 1 dose)	% of 20+ Population Vaccinated (with at least 1 dose)
14112	North Evans	n/a	28.9%	n/a	48.3%	40.0%
14034	Collins	43.7%	29.8%	36.1%	91.1%	42.4%
14061	Farnham	9.8%	20.0%	47.7%	100.0%	43.5%
14070	Gowanda	31.6%	31.3%	46.3%	74.5%	47.9%
14035	Collins Center	11.8%	100.0%	44.2%	100.0%	55.6%
14030	Chaffee	20.7%	53.1%	53.4%	79.0%	59.2%
14170	West Falls	32.2%	73.4%	48.7%	100.0%	60.5%
14111	North Collins	32.3%	56.8%	60.9%	100.0%	65.9%
14004	Alden	29.7%	54.2%	63.5%	85.3%	66.8%
14025	Boston	38.2%	87.9%	63.0%	68.8%	68.5%
14055	East Concord	33.9%	67.9%	59.7%	100.0%	69.0%
14080	Holland	31.6%	59.9%	61.9%	95.5%	69.1%
14210	Buffalo	39.2%	58.2%	75.2%	83.6%	70.7%
14206	Buffalo	43.2%	64.4%	75.2%	78.3%	72.8%
14001	Akron	39.5%	61.3%	67.7%	100.0%	74.0%
14208	Buffalo	37.8%	62.2%	86.5%	70.8%	74.1%
14222	Buffalo (Elmwood Village)	41.2%	61.4%	90.8%	80.1%	74.8%
14219	Blasdell	39.7%	61.2%	74.0%	96.9%	75.2%
14047	Derby	38.8%	67.7%	69.9%	100.0%	76.4%
14091	Lawtons	45.6%	46.1%	86.0%	90.1%	76.4%
14102	Marilla	34.6%	53.8%	80.5%	94.2%	76.6%
14006	Angola	35.9%	67.8%	75.5%	86.3%	77.1%
14141	Springville	33.3%	72.1%	70.5%	97.7%	77.8%
14059	Elma	38.9%	69.9%	74.8%	88.5%	78.0%
14215	Buffalo	39.0%	67.0%	79.4%	100.0%	78.3%
14069	Glenwood	36.6%	87.8%	70.5%	90.3%	78.5%
14204	Buffalo	39.9%	75.8%	76.7%	89.0%	78.9%
14218	Lackawanna	32.1%	62.6%	80.4%	97.8%	79.1%
14139	South Wales	36.8%	94.9%	68.1%	100.0%	79.9%
14211	Buffalo	47.6%	76.7%	80.4%	87.3%	80.4%
14057	Eden	46.5%	88.0%	71.0%	100.0%	80.7%
14207	Buffalo	44.8%	63.0%	94.4%	90.0%	81.2%
14216	Buffalo	52.0%	69.8%	84.3%	100.0%	81.6%
14043	Depew	45.0%	70.2%	81.8%	93.4%	81.7%
14220	Buffalo	44.9%	74.0%	83.8%	97.5%	83.3%
14209	Buffalo	38.5%	74.3%	84.9%	100.0%	83.5%
14225	Cheektowaga	48.2%	66.9%	91.6%	92.0%	83.7%
14052	East Aurora	65.9%	84.2%	77.0%	100.0%	84.2%

All data are provisional and represent data available at the time of the report.
https://covid19vaccine.health.ny.gov/vaccine-demographic-data

14214	Buffalo	47.9%	79.1%	86.8%	93.6%	84.7%
14150	Tonawanda	48.5%	77.9%	83.3%	94.2%	84.8%
14031	Clarence	54.6%	75.7%	79.9%	100.0%	85.0%
14224	West Seneca	51.5%	79.3%	80.2%	100.0%	85.3%
14212	Buffalo	47.9%	83.7%	87.2%	84.8%	85.7%
14217	Kenmore	58.0%	88.8%	80.5%	93.7%	85.8%
14227	Cheektowaga	58.2%	74.8%	82.8%	100.0%	86.0%
14169	Wales Center	58.6%	n/a	78.9%	100.0%	86.0%
14032	Clarence Center	56.1%	100.0%	79.5%	100.0%	86.5%
14201	Buffalo	36.5%	86.1%	83.8%	98.4%	86.8%
14213	Buffalo	38.4%	81.8%	90.0%	92.8%	86.9%
14075	Hamburg	55.4%	89.3%	81.1%	100.0%	87.8%
14228	Amherst (Getzville)	58.9%	80.5%	91.9%	95.5%	88.1%
14202	Buffalo	45.2%	71.8%	100.0%	100.0%	88.3%
14072	Grand Island	54.9%	92.4%	83.2%	100.0%	88.9%
14051	East Amherst	67.8%	100.0%	82.5%	100.0%	89.2%
14226	Amherst (Snyder/Eggertsville)	57.7%	87.6%	87.8%	100.0%	90.4%
14223	Tonawanda	50.8%	86.9%	88.4%	100.0%	90.8%
14127	Orchard Park	61.5%	100.0%	84.4%	100.0%	91.4%
14086	Lancaster	57.5%	94.1%	87.9%	100.0%	91.9%
14026	Bowmansville	100.0%	100.0%	89.3%	100.0%	93.4%
14221	Amherst/Williamsville/Clarence	67.6%	100.0%	89.0%	97.8%	93.9%
14033	Colden	59.3%	100.0%	94.3%	97.4%	95.8%
14085	Lake View	60.5%	91.1%	99.5%	95.3%	96.7%
14068	Getzville	76.6%	100.0%	100.0%	93.9%	97.5%
14134	Sardinia	48.6%	100.0%	100.0%	100.0%	100.0%
Total		**48.6%**	**76.0%**	**82.0%**	**95.5%**	**83.5%**

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-November 3, 2022)

Age Group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Total
<40	7	2	0	0	1	1	0	2	0	0	0	**13**
40 to 49	9	1	1	1	1	0	1	0	0	0	0	**14**
50 to 59	19	9	2	0	1	1	0	1	5	1	1	**40**
60 to 69	49	20	3	4	7	7	2	2	4	2	0	**100**
70 to 79	57	25	3	7	17	5	7	8	3	9	2	**143**
80+	90	40	10	17	37	12	10	11	13	28	3	**271**
Total # of Deaths	**231**	**97**	**19**	**29**	**64**	**26**	**20**	**24**	**25**	**40**	**6**	**581**
Ave. Death Age	**74**	**76**	**78**	**80**	**81**	**77**	**79**	**76**	**77**	**84**	**79**	**77**

2020 total deaths	1,276
2021 total deaths	1,120
2022 deaths to date	581
Total:	2,977

Table 6

Erie County COVID-19 Deaths by Residence

Residence	Fatalities	% of Fatalities	% of Population*
Buffalo	777	26.1%	29.2%
Erie County Excl. Buffalo	2,200	73.9%	70.8%
All of Erie County	**2,977**	**100.0%**	**100.0%**

*Population Source: Prepared from 2020 Census Bureau

Most recent data provided.

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