



**Erie County  
Department of  
Health**



**Public Health**  
Prevent. Promote. Protect.

## COVID-19 Data Update

Week ending November 26, 2022

All data are provisional.

524 new COVID-19 cases were recorded for the week ending November 26, 2022. This is a 18% decrease from the previous week's total of 637 cases and continues a trend of declining reported cases. This is the lowest weekly total reported since March 2022. These data do not include at-home tests. The weekly COVID-19 positivity rate increased from 7.0% to 8.0%. 6,544 overall reported COVID-19 diagnostic tests showed a significant decrease from the previous week's total of 9,113 tests, likely due to the Thanksgiving holiday.

7-day case rate per 100,000 persons was 55, a decrease from the previous week's rate of 67. Erie County remains in a "medium" COVID-19 Community Level per CDC indicators. And, following the shift from "high" to "substantial" per CDC community transmission metrics (week ending 11/19/2022), Erie County community transmission was again downgraded last week to "moderate."

Buffalo city COVID-19 cases comprised 32.4% 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: Thanksgiving holiday 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 17, 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)**

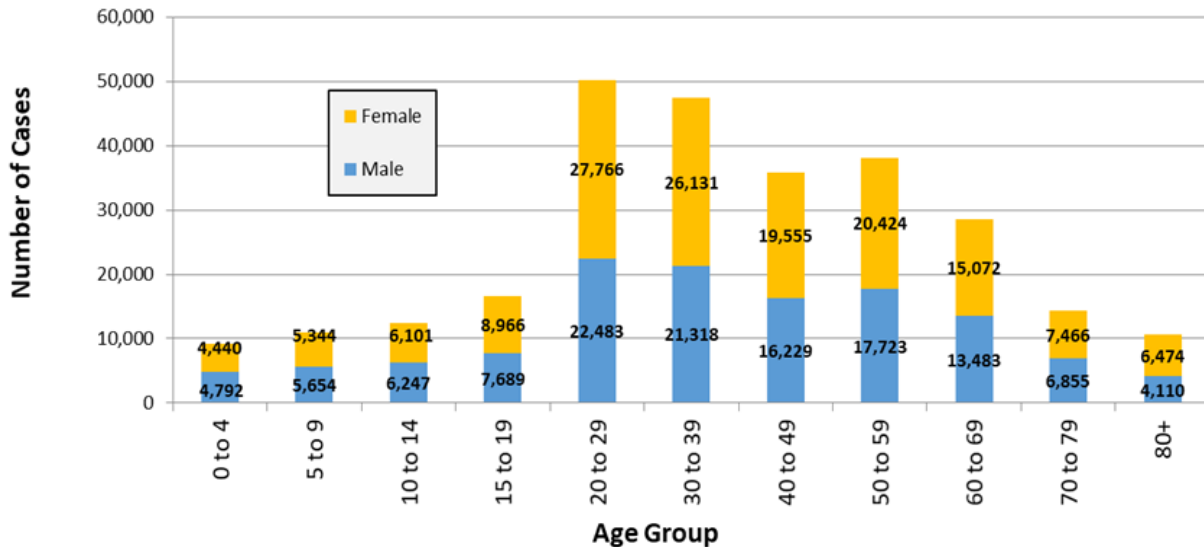


Figure 2

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

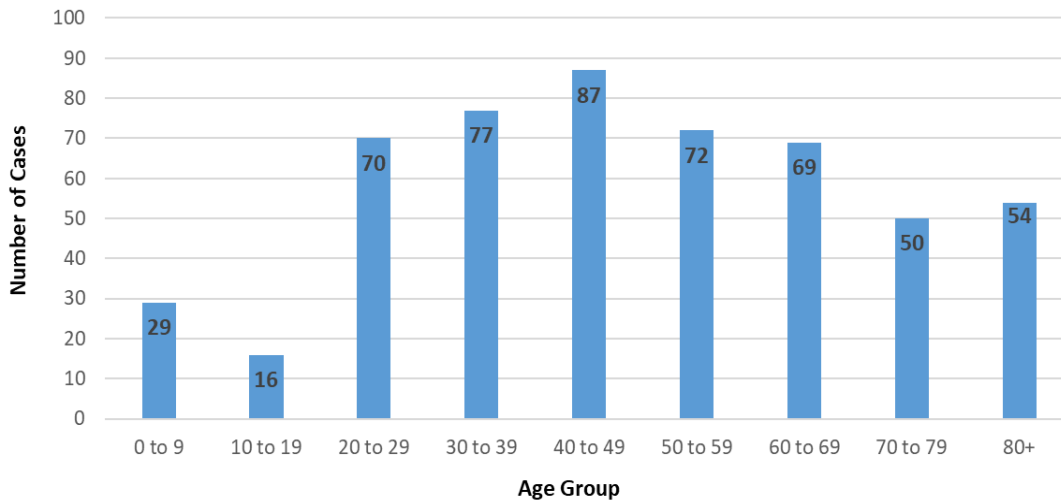


Table 1

**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*
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
11/26/2022	524	54.9

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

Figure 3: Erie County COVID-19 Wastewater Surveillance

Thanksgiving holiday has delayed reporting. See <https://www.erie.gov/covid19-wastewater> for maps and trends.

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 <sup>1</sup>	Total New Cases per 100,000 Persons in the Past 7 Days <sup>2</sup>
14221	Amherst/Williamsville/Clarenc	37	53,555	9.9	69.1
14215	Buffalo (East)	29	39,999	10.4	72.5
14075	Hamburg	28	41,937	9.5	66.8
14150	Tonawanda	28	41,676	9.6	67.2
14086	Lancaster	23	31,847	10.3	72.2
14224	West Seneca	23	39,889	8.2	57.7
14220	Buffalo (South)	20	24,227	11.8	82.6
14225	Cheektowaga	20	33,385	8.6	59.9
14043	Depew	18	24,742	10.4	72.8
14207	Buffalo (Black Rock/Riverside)	17	23,552	10.3	72.2
14216	Buffalo (North)	16	22,431	10.2	71.3
14051	Amherst (East)	15	19,533	11.0	76.8
14206	Buffalo (Kaisertown)	15	20,751	10.3	72.3
14223	Tonawanda	15	22,665	9.5	66.2
14217	Kenmore	13	23,480	x	x
14227	Cheektowaga	13	23,426	x	x
14006	Angola	12	9,858	x	x
14072	Grand Island	12	20,374	x	x
14127	Orchard Park	12	29,961	x	x
14213	Buffalo (West Side)	10	24,465	x	x
14226	Amherst (Snyder/Eggertsville)	10	29,267	x	x
14211	Buffalo/Cheektowaga	9	22,611	x	x
14214	Buffalo (University)	9	19,775	x	x
14228	Amherst (Getzville)	9	20,857	x	x
14052	Aurora	8	17,329	x	x
14201	Buffalo (Downtown)	8	11,549	x	x
14218	Lackawanna	8	19,039	x	x
14222	Buffalo (Elmwood Village)	8	14,046	x	x
14210	Buffalo (South)	7	14,694	x	x
14204	Buffalo (East)	6	8,691	x	x
14068	Amherst (Getzville)	5	7,150	x	x
14208	Buffalo (east)	5	11,125	x	x
14209	Buffalo (Delaware)	5	7,926	x	x
14001	Akron	*	9,464	x	x
14004	Alden	*	12,704	x	x
14025	Boston	*	3,039	x	x
14026	Bowmansville	*	674	x	x
14030	Chaffee	*	1,807	x	x
14031	Clarence	*	9,392	x	x
14032	Clarence (North)	*	7,989	x	x

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

14033	Colden	*	2,219	x	x
14034	Collins	*	2,742	x	x
14047	Derby	*	6,440	x	x
14055	East Concord	*	1,405	x	x
14057	Eden	*	8,116	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
14141	Springville	*	7,728	x	x
14170	West Falls	*	2,286	x	x
14202	Buffalo (Downtown)	*	3,911	x	x
14203	Buffalo	*	1,618	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
	<b>All Erie County<sup>†</sup></b>	<b>524</b>	<b>954,236</b>	<b>7.8</b>	<b>54.9</b>

\*\*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

<sup>1</sup> Calculated by dividing total cases in past 7 days by 7, then dividing by ZIP code pop. & multiplying by 100,000

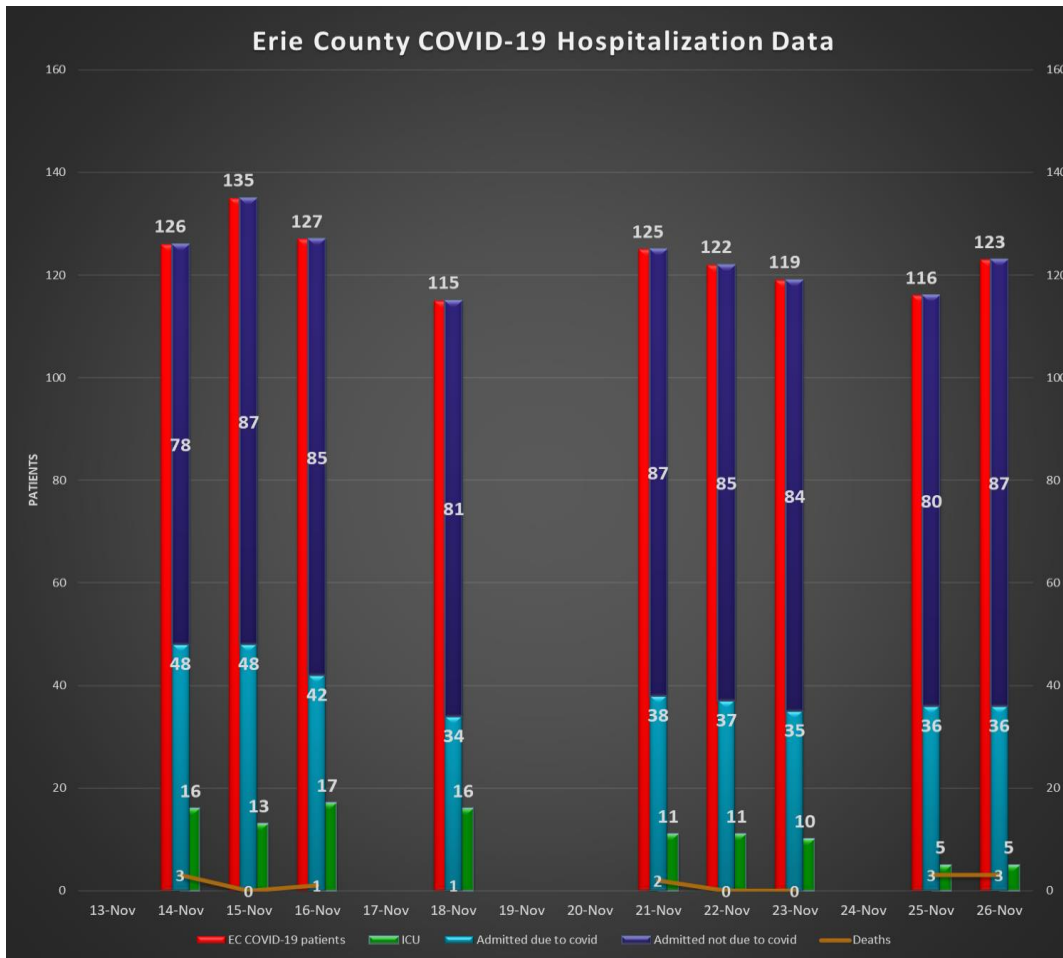
<sup>2</sup> Calculated by dividing total cases in the past 7 days by the zip code population, and multiplying by 100,000

† 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.

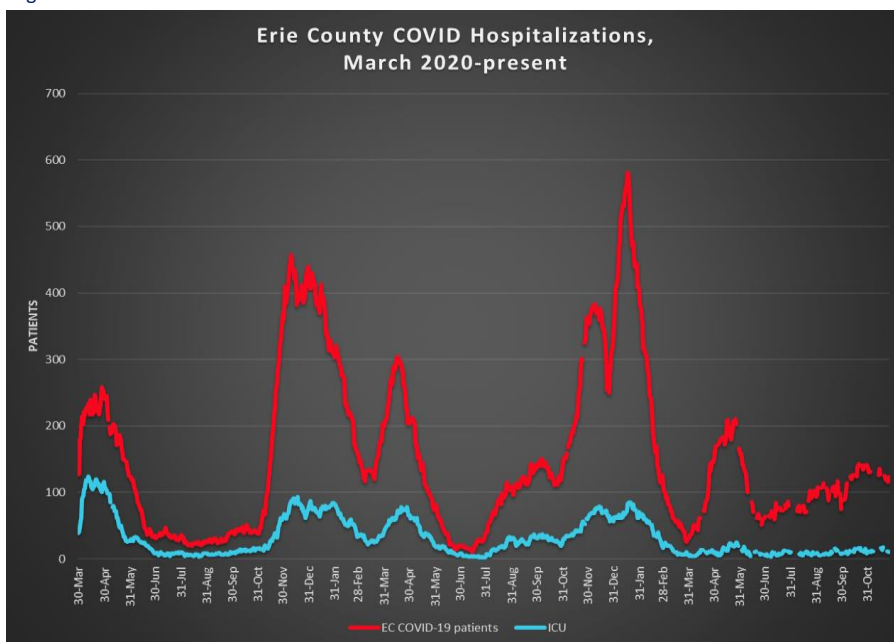
<https://coronavirus.health.ny.gov/covid-19-data-new-york>

Figure 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 28, 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	43.0%	29.8%	36.2%	91.1%	42.5%
14061	Farnham	9.8%	20.0%	47.7%	100.0%	43.5%
14070	Gowanda	31.8%	31.4%	46.3%	74.9%	48.0%
14035	Collins Center	11.8%	100.0%	44.2%	100.0%	55.6%
14030	Chaffee	20.7%	53.9%	53.5%	78.7%	59.3%
14170	West Falls	32.3%	73.1%	48.8%	100.0%	60.6%
14111	North Collins	32.6%	56.5%	60.9%	100.0%	65.9%
14004	Alden	29.7%	54.3%	63.6%	85.3%	66.9%
14025	Boston	38.2%	88.1%	63.2%	68.8%	68.7%
14080	Holland	31.6%	59.8%	61.9%	95.1%	69.0%
14055	East Concord	33.9%	67.9%	60.0%	100.0%	69.2%
14210	Buffalo	39.2%	58.3%	75.3%	83.8%	70.7%
14206	Buffalo	43.3%	64.7%	75.2%	78.5%	73.0%
14208	Buffalo	37.7%	62.1%	86.6%	70.7%	74.1%
14001	Akron	39.7%	61.8%	67.8%	100.0%	74.2%
14219	Blasdell	39.7%	61.1%	74.0%	97.1%	75.3%
14222	Buffalo (Elmwood Village)	41.9%	61.8%	91.4%	80.8%	75.3%
14047	Derby	39.0%	67.9%	70.0%	100.0%	76.5%
14091	Lawtons	46.5%	46.1%	86.3%	91.1%	76.8%
14102	Marilla	35.3%	54.6%	81.1%	93.7%	77.1%
14006	Angola	35.9%	67.8%	75.6%	86.6%	77.2%
14141	Springville	33.6%	72.6%	70.5%	97.9%	78.0%
14059	Elma	39.1%	70.0%	74.8%	88.7%	78.1%
14215	Buffalo	39.2%	67.3%	79.6%	100.0%	78.5%
14069	Glenwood	37.2%	87.8%	70.5%	90.3%	78.5%
14204	Buffalo	40.4%	76.4%	76.8%	89.4%	79.2%
14218	Lackawanna	32.2%	62.8%	80.7%	98.2%	79.3%
14139	South Wales	37.0%	95.3%	68.1%	100.0%	80.0%
14211	Buffalo	47.7%	77.0%	80.5%	87.5%	80.6%
14057	Eden	46.6%	87.8%	71.0%	100.0%	80.6%
14207	Buffalo	45.0%	63.1%	94.4%	90.2%	81.2%
14216	Buffalo	52.2%	70.2%	84.5%	100.0%	81.8%
14043	Depew	45.1%	70.5%	82.0%	93.5%	81.9%
14220	Buffalo	45.1%	74.2%	83.8%	97.7%	83.4%
14225	Cheektowaga	48.3%	67.1%	91.7%	92.3%	83.9%
14209	Buffalo	38.6%	75.5%	85.7%	100.0%	84.3%
14052	East Aurora	66.2%	84.4%	77.1%	100.0%	84.3%

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

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

14150	Tonawanda	48.8%	78.0%	83.4%	94.4%	85.0%
14214	Buffalo	48.1%	79.6%	86.9%	94.2%	85.0%
14031	Clarence	54.7%	76.3%	80.3%	100.0%	85.3%
14224	West Seneca	51.6%	79.5%	80.4%	100.0%	85.5%
14212	Buffalo	48.0%	83.9%	87.2%	84.7%	85.8%
14217	Kenmore	58.1%	88.9%	80.8%	93.9%	86.0%
14169	Wales Center	58.6%	n/a	78.9%	100.0%	86.0%
14227	Cheektowaga	58.7%	75.0%	83.0%	100.0%	86.2%
14032	Clarence Center	56.1%	100.0%	79.7%	100.0%	86.6%
14213	Buffalo	38.7%	81.9%	90.1%	92.7%	87.0%
14201	Buffalo	36.8%	86.3%	84.1%	99.0%	87.1%
14075	Hamburg	55.6%	89.5%	81.3%	100.0%	87.9%
14228	Amherst (Getzville)	59.1%	80.9%	92.2%	95.9%	88.5%
14202	Buffalo	45.7%	73.2%	100.0%	100.0%	88.9%
14072	Grand Island	55.1%	92.8%	83.4%	100.0%	89.1%
14051	East Amherst	68.0%	100.0%	82.9%	100.0%	89.4%
14226	Amherst (Snyder/Eggertsville)	58.0%	88.2%	88.2%	100.0%	90.7%
14223	Tonawanda	50.9%	87.1%	88.6%	100.0%	90.9%
14127	Orchard Park	61.7%	100.0%	84.6%	100.0%	91.5%
14086	Lancaster	57.7%	94.3%	88.1%	100.0%	92.0%
14026	Bowmansville	100.0%	100.0%	89.9%	100.0%	93.8%
14221	Amherst/Williamsville/Clarence	67.7%	100.0%	89.4%	98.6%	94.3%
14033	Colden	59.3%	100.0%	94.2%	98.1%	96.0%
14085	Lake View	60.8%	91.5%	99.5%	95.6%	96.9%
14068	Getzville	77.2%	100.0%	100.0%	94.1%	97.6%
14134	Sardinia	48.6%	100.0%	100.0%	100.0%	100.0%
<b>Total</b>		48.8%	76.2%	82.2%	95.7%	83.7%

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
<b>Total # of Deaths</b>	<b>269</b>	<b>136</b>	<b>57</b>	<b>100</b>	<b>65</b>	<b>18</b>	<b>12</b>	<b>41</b>	<b>55</b>	<b>81</b>	<b>97</b>	<b>189</b>	<b>1,120</b>
<b>Ave. Death Age</b>	<b>81</b>	<b>76</b>	<b>77</b>	<b>71</b>	<b>74</b>	<b>70</b>	<b>70</b>	<b>74</b>	<b>77</b>	<b>76</b>	<b>73</b>	<b>73</b>	<b>76</b>

Table 5

### Erie County COVID-19 Deaths by Age Group (January 1-November 17, 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	3	2	103
70 to 79	57	25	3	7	17	5	7	8	3	9	8	149
80+	90	40	10	17	37	12	10	11	13	28	11	279
<b>Total # of Deaths</b>	<b>231</b>	<b>97</b>	<b>19</b>	<b>29</b>	<b>64</b>	<b>26</b>	<b>20</b>	<b>24</b>	<b>25</b>	<b>41</b>	<b>22</b>	<b>598</b>
<b>Ave. Death Age</b>	<b>74</b>	<b>76</b>	<b>78</b>	<b>80</b>	<b>81</b>	<b>77</b>	<b>79</b>	<b>76</b>	<b>77</b>	<b>83</b>	<b>80</b>	<b>77</b>

2020 total deaths	1,276
2021 total deaths	1,120
2022 deaths to date	598
<b>Total:</b>	<b>2,994</b>

Table 6

### Erie County COVID-19 Deaths by Residence

Residence	Fatalities	% of Fatalities	% of Population*
Buffalo	781	26.1%	29.2%
Erie County Excl. Buffalo	2,213	73.9%	70.8%
<b>All of Erie County</b>	<b>2,994</b>	<b>100.0%</b>	<b>100.0%</b>

\*Population Source: Prepared from 2020 Census Bureau

**Most recent data provided.**