



COVID-19 Data Update

Week ending April 9, 2022

All data are provisional.

1,632 new COVID-19 cases were recorded for the week ending April 9, 2022. This is a 64% increase compared to the previous week (996 cases). These data do not include at-home tests. This is the fourth consecutive week where COVID-19 cases increased compared to the previous week.

The weekly COVID-19 positivity rate was 8.5%, up from 4.7% the previous week.

Overall COVID-19 diagnostic tests totaled 19,312, down slightly from the previous week's total of 21,114 tests.

7-day case rate per 100,000 persons was 171, up from 104 for the previous week.

Buffalo city COVID-19 cases comprised ~35% of new COVID-19 cases this past week (Buffalo city population is 29.2% of all Erie County residents).

12 ZIP codes had a 7-day case rate over 200 per 100,000 persons. ZIP code 14086 had the highest number of reported COVID-19 cases, at 110 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 31, 2022 based on data available to ECDOH. Updated totals will be available in a future report. 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)

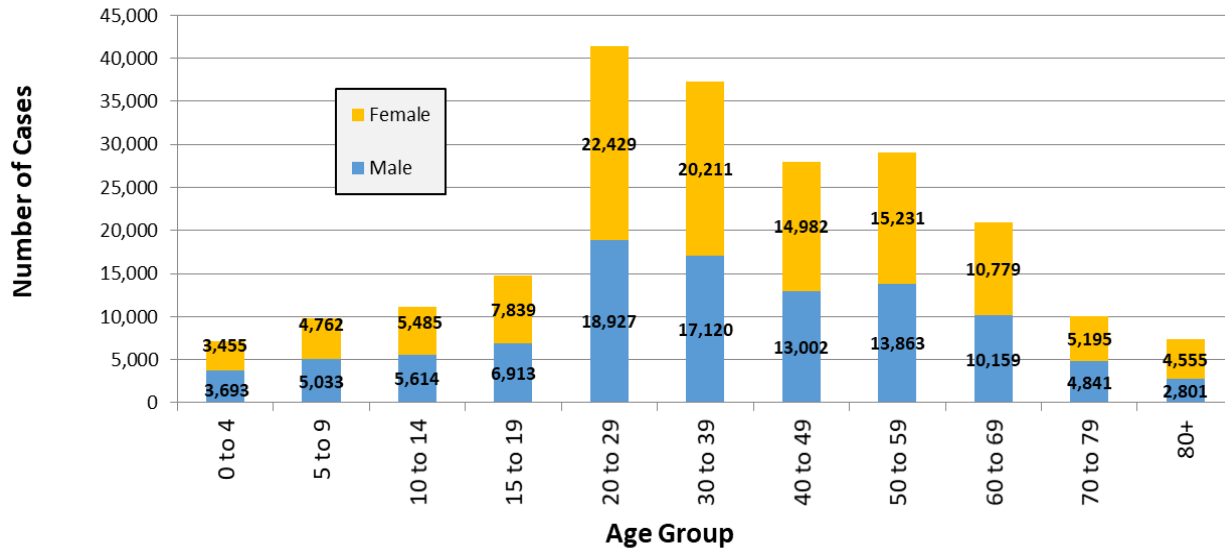


Figure 2

Confirmed COVID-19 Cases by Age Group (April 3-9, 2022)

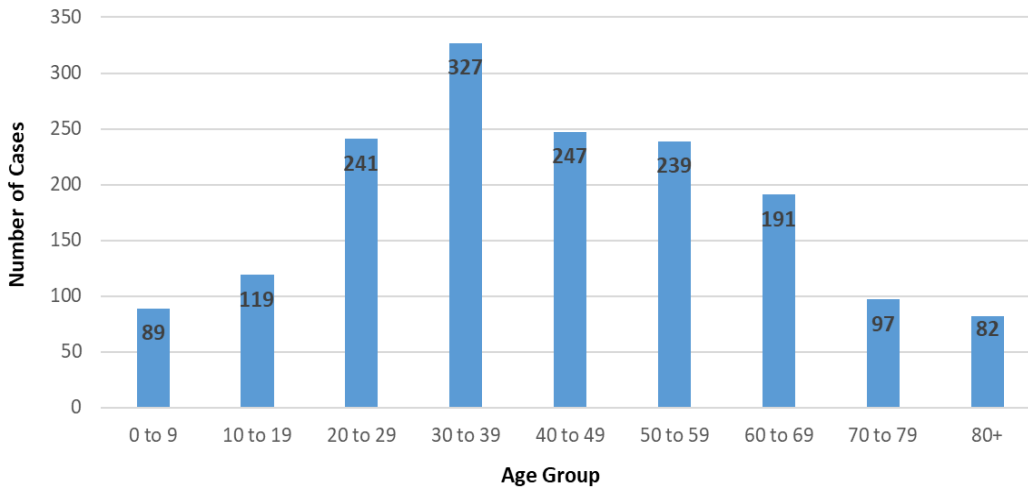


Table 1

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*
3/5/2022	574	60.2
3/12/2022	447	46.8
3/19/2022	501	52.5
3/26/2022	675	70.7
4/2/2022	996	104.4
4/9/2022	1,632	171.0

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
14086	Lancaster	110	31,847	49.3	345.4
14221	Amherst/Williamsville/Clarend	97	53,555	25.9	181.1
14224	West Seneca	82	39,889	29.4	205.6
14127	Orchard Park	75	29,961	35.8	250.3
14215	Buffalo (East)	73	39,999	26.1	182.5
14075	Hamburg	71	41,937	24.2	169.3
14150	Tonawanda	68	41,676	23.3	163.2
14226	Amherst (Snyder/Eggertsville)	59	29,267	28.8	201.6
14216	Buffalo (North)	58	22,431	36.9	258.6
14043	Depew	54	24,742	31.2	218.3
14051	Amherst (East)	53	19,533	38.8	271.3
14225	Cheektowaga	53	33,385	22.7	158.8
14052	Aurora	41	17,329	33.8	236.6
14213	Buffalo (West Side)	41	24,465	23.9	167.6
14214	Buffalo (University)	41	19,775	29.6	207.3
14217	Kenmore	41	23,480	24.9	174.6
14220	Buffalo (South)	41	24,227	24.2	169.2
14207	Buffalo (Black Rock/Riverside)	40	23,552	24.3	169.8
14223	Tonawanda	39	22,665	24.6	172.1
14072	Grand Island	35	20,374	24.5	171.8
14211	Buffalo/Cheektowaga	31	22,611	19.6	137.1
14206	Buffalo (Kaisertown)	30	20,751	20.7	144.6
14218	Lackawanna	29	19,039	21.8	152.3
14227	Cheektowaga	28	23,426	17.1	119.5
14228	Amherst (Getzville)	28	20,857	19.2	134.2
14031	Clarence	22	9,392	33.5	234.2
14201	Buffalo (Downtown)	22	11,549	27.2	190.5
14208	Buffalo (east)	20	11,125	25.7	179.8
14210	Buffalo (South)	20	14,694	19.4	136.1
14219	Blasdell	20	11,536	24.8	173.4
14059	Elma	19	8,933	30.4	212.7
14222	Buffalo (Elmwood Village)	19	14,046	19.3	135.3
14209	Buffalo (Delaware)	18	7,926	32.4	227.1
14204	Buffalo (East)	14	8,691	x	x
14212	Buffalo (Broadway)/Sloan	12	10,641	x	x
14006	Angola	11	9,858	x	x
14004	Alden	10	12,704	x	x
14047	Derby	10	6,440	x	x
14141	Springville	10	7,728	x	x
14001	Akron	9	9,464	x	x

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

14057	Eden	9	8,116	x	x
14085	Hamburg (Lake View)	8	7,353	x	x
14032	Clarence (North)	7	7,989	x	x
14068	Amherst (Getzville)	7	7,150	x	x
14025	Boston	5	3,039	x	x
14091	Lawtons	5	1,079	x	x
14111	North Collins	5	3,352	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
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
14231	Buffalo	*	n/a	x	x
14260-1426	Amherst (UB)	*	10,300	x	x
	All Erie County[†]	1,632	954,236	24.4	171.0

**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 = 200+ 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

Not available.

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

Figure 4a

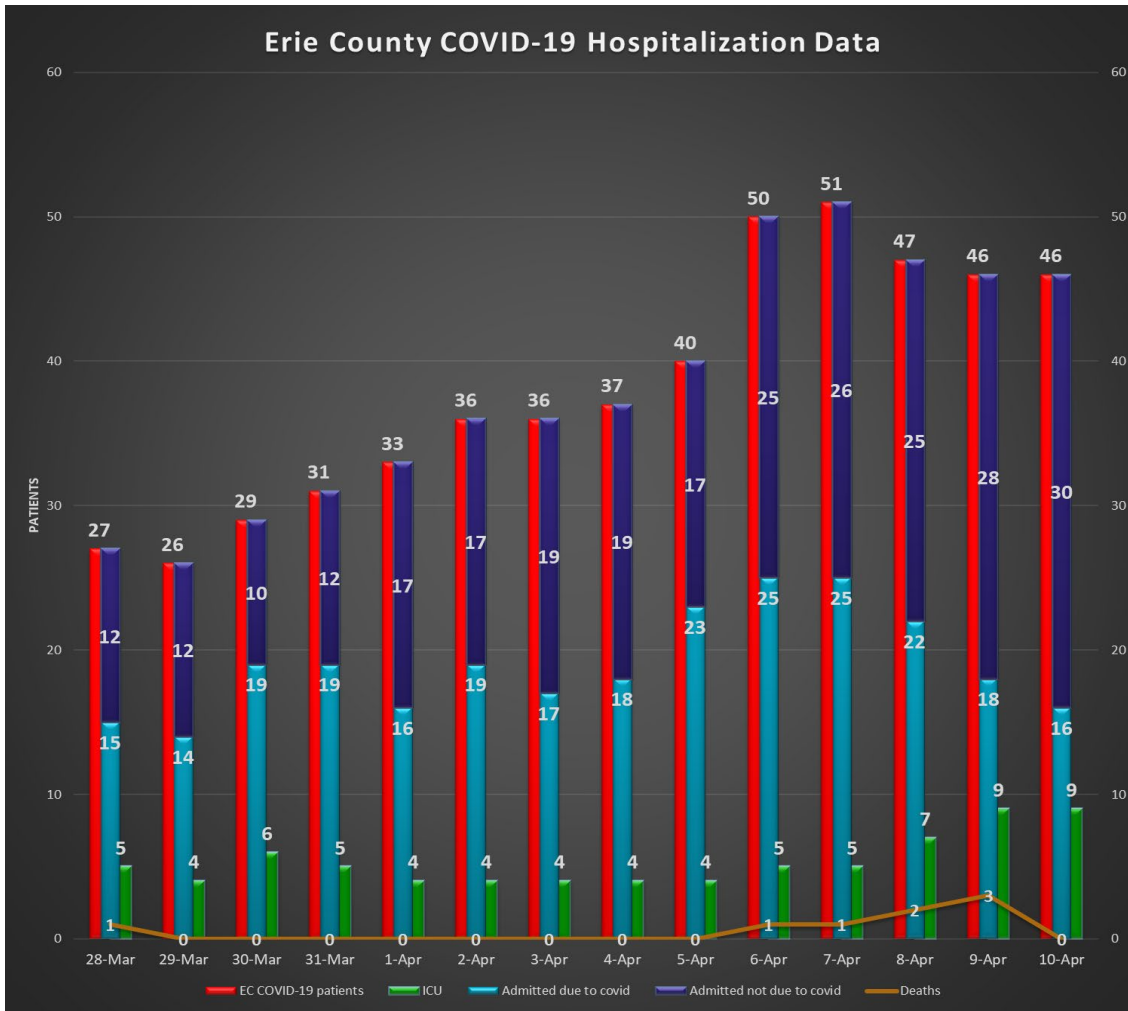
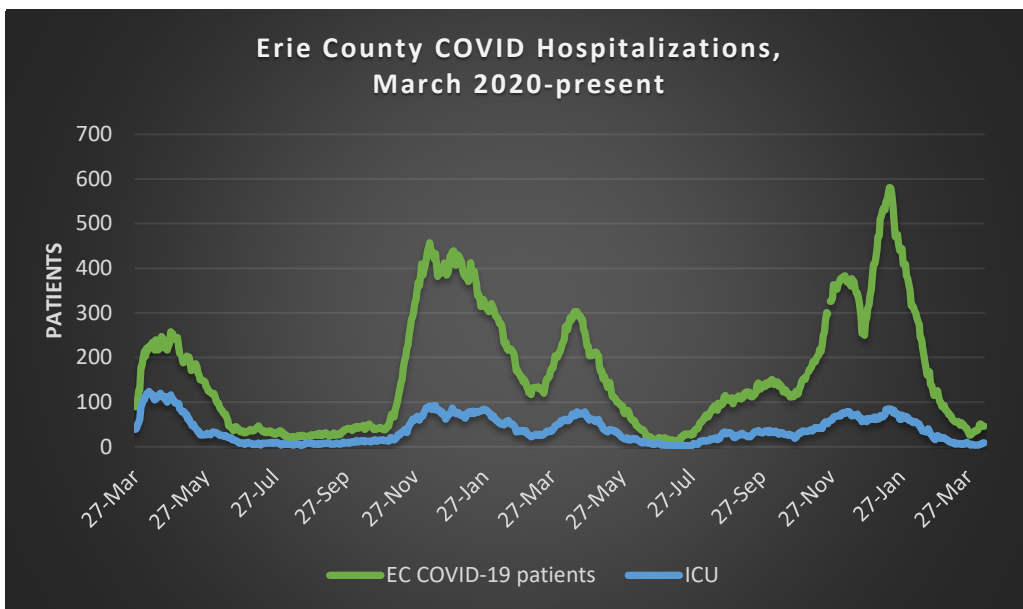


Figure 4b



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 April 11, 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	39.5%	29.3%	35.2%	89.1%	41.5%
14061	Farnham	9.8%	21.0%	48.4%	100.0%	44.2%
14070	Gowanda	30.0%	30.5%	46.4%	76.2%	48.1%
14035	Collins Center	7.8%	100.0%	37.2%	100.0%	50.0%
14030	Chaffee	20.0%	52.7%	52.6%	81.6%	59.3%
14170	West Falls	30.5%	74.3%	48.9%	100.0%	60.8%
14111	North Collins	30.2%	55.5%	61.2%	100.0%	65.8%
14004	Alden	28.3%	53.4%	62.9%	84.6%	66.1%
14055	East Concord	29.2%	66.3%	58.8%	100.0%	68.2%
14025	Boston	33.8%	85.3%	62.8%	69.6%	68.2%
14080	Holland	29.4%	58.7%	61.4%	95.9%	68.6%
14210	Buffalo	36.4%	56.2%	74.1%	85.4%	69.7%
14206	Buffalo	37.2%	62.3%	74.5%	79.2%	72.1%
14208	Buffalo	33.1%	60.2%	85.3%	71.0%	73.0%
14001	Akron	37.0%	60.0%	66.7%	100.0%	73.2%
14222	Buffalo (Elmwood Village)	35.6%	59.9%	89.8%	80.7%	73.8%
14219	Blasdell	35.6%	60.3%	73.4%	97.3%	74.8%
14091	Lawtons	42.8%	43.4%	86.0%	90.1%	75.7%
14047	Derby	36.1%	66.2%	69.4%	100.0%	75.8%
14215	Buffalo	33.9%	63.0%	77.9%	100.0%	76.2%
14006	Angola	33.4%	66.8%	75.2%	86.2%	76.8%
14069	Glenwood	35.9%	83.7%	70.0%	88.1%	77.0%
14204	Buffalo	34.6%	71.3%	75.5%	89.1%	77.0%
14141	Springville	32.8%	71.2%	70.2%	96.7%	77.2%
14059	Elma	36.1%	69.3%	73.7%	89.2%	77.6%
14218	Lackawanna	29.8%	60.6%	79.6%	96.6%	77.8%
14211	Buffalo	41.0%	71.4%	79.1%	87.2%	78.1%
14102	Marilla	32.7%	54.6%	83.3%	95.5%	78.5%
14139	South Wales	34.0%	91.5%	68.5%	100.0%	79.6%
14207	Buffalo	38.9%	60.6%	93.6%	90.7%	79.9%
14057	Eden	43.2%	87.9%	70.5%	100.0%	80.3%
14216	Buffalo	45.4%	68.4%	83.9%	100.0%	80.9%
14043	Depew	40.9%	69.0%	81.6%	93.2%	81.2%
14209	Buffalo	32.8%	72.9%	82.6%	100.0%	82.0%
14225	Cheektowaga	42.5%	65.4%	91.1%	92.6%	83.1%
14220	Buffalo	41.2%	73.2%	83.6%	98.2%	83.2%
14052	East Aurora	59.7%	83.0%	76.1%	100.0%	83.5%
14214	Buffalo	41.7%	77.9%	86.3%	93.1%	83.8%

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

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

14212	Buffalo	41.8%	80.6%	85.7%	85.2%	84.1%
14150	Tonawanda	43.5%	77.0%	82.6%	94.0%	84.2%
14031	Clarence	49.6%	73.7%	79.2%	100.0%	84.2%
14217	Kenmore	51.4%	87.9%	79.7%	91.1%	84.5%
14224	West Seneca	47.2%	77.7%	79.7%	99.8%	84.6%
14227	Cheektowaga	52.5%	72.9%	82.4%	100.0%	85.4%
14201	Buffalo	31.3%	84.4%	82.8%	99.5%	85.9%
14213	Buffalo	33.0%	79.8%	89.7%	93.2%	86.0%
14032	Clarence Center	51.9%	100.0%	78.8%	100.0%	86.0%
14169	Wales Center	62.1%	n/a	78.9%	100.0%	86.0%
14202	Buffalo	40.7%	68.6%	100.0%	100.0%	87.0%
14228	Amherst (Getzville)	52.8%	79.4%	90.7%	95.4%	87.2%
14075	Hamburg	50.3%	88.7%	80.7%	100.0%	87.4%
14072	Grand Island	49.6%	90.6%	82.7%	100.0%	88.3%
14051	East Amherst	61.6%	100.0%	82.0%	100.0%	88.8%
14226	Amherst (Snyder/Eggertsville)	52.1%	86.9%	87.8%	100.0%	90.1%
14223	Tonawanda	44.4%	85.8%	87.9%	100.0%	90.2%
14127	Orchard Park	56.3%	100.0%	84.0%	100.0%	91.2%
14086	Lancaster	53.6%	92.4%	87.5%	100.0%	91.3%
14026	Bowmansville	100.0%	100.0%	86.8%	100.0%	91.8%
14221	Amherst/Williamsville/Clare	60.9%	100.0%	88.2%	96.1%	92.9%
14033	Colden	55.4%	100.0%	94.6%	95.5%	95.3%
14085	Lake View	56.8%	88.5%	99.7%	95.9%	96.4%
14068	Getzville	69.7%	100.0%	99.8%	92.6%	97.0%
14134	Sardinia	45.7%	100.0%	100.0%	100.0%	100.0%
14203	Buffalo	62.6%	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 31, 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	3	85
80+	90	40	9	139
Total # of Deaths	231	97	18	346
Ave. Death Age	74	76	78	75

2020 total deaths	1,276
2021 total deaths	1,120
2022 deaths to date	346
Total:	2,742

Table 6

Erie County COVID-19 Deaths by Residence

Residence	Fatalities	% of Fatalities	% of Population*
Buffalo	730	26.6%	29.2%
Erie County Excl. Buffalo	2,012	73.4%	70.8%
All of Erie County	2,742	100.0%	100.0%

*Population Source: Prepared from 2020 Census Bureau

*As of 3/31/2022. Updates through April 7 will be included in a future report.

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

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