COVID-19 Statistics for February 20-February 26, 2022

(updated at 4:15 p.m. on 3/1/22)

Beginning next week, the Chautauqua County Health Department will no longer report weekly COVID-19 case numbers. Due to a community shift to rapid testing resources, we are only aware of a fraction of cases occurring in the community. Our department will be compiling a list of data resources for individuals interested in monitoring the progress of the pandemic, and will continue to report of some of the measures included here. Check back next week for the updated reporting format.

Please note that the U.S. Centers for Disease Control and Prevention (CDC) has updated its methodology for reporting community COVID-19 levels. These levels are determined by hospital beds being used, hospital admissions, and the total number of new COVID-19 cases in a county. Levels are listed as low, medium, or high. Prevention recommendations are offered for each community level. To learn more, visit: https://www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html

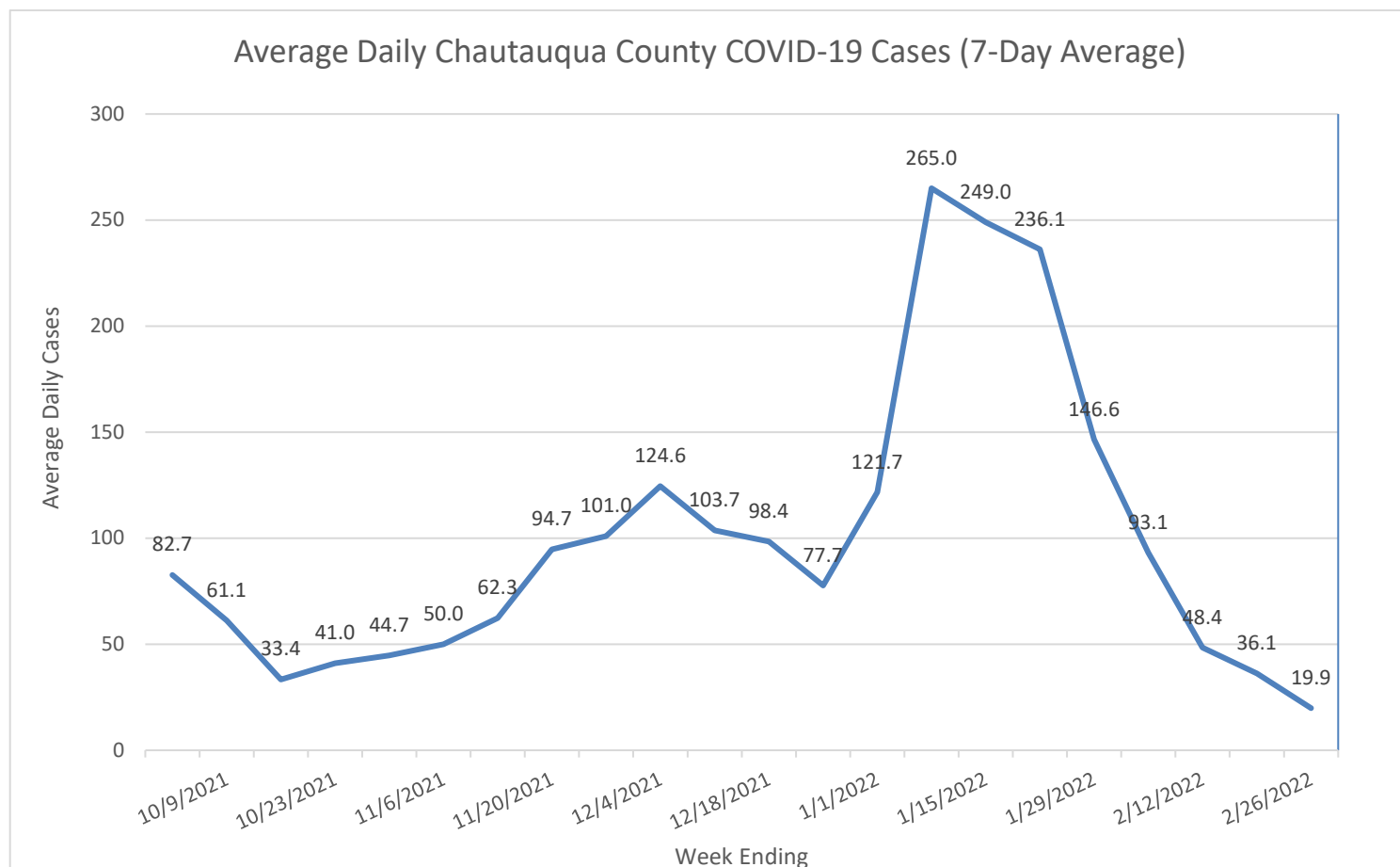| Total Cases	New Cases This Week	New Deaths	Total Recovered	Admitted to Hospital due to COVID or COVID complications^	Total Deaths	7-Day Average % Positive*	CDC Level of Community Transmission
26940	139	3	26425	8	323	3.1%	MEDIUM

^This number includes people currently hospitalized in Chautauqua County facilities due to COVID-19, and does not include residents who are hospitalized outside of Chautauqua County
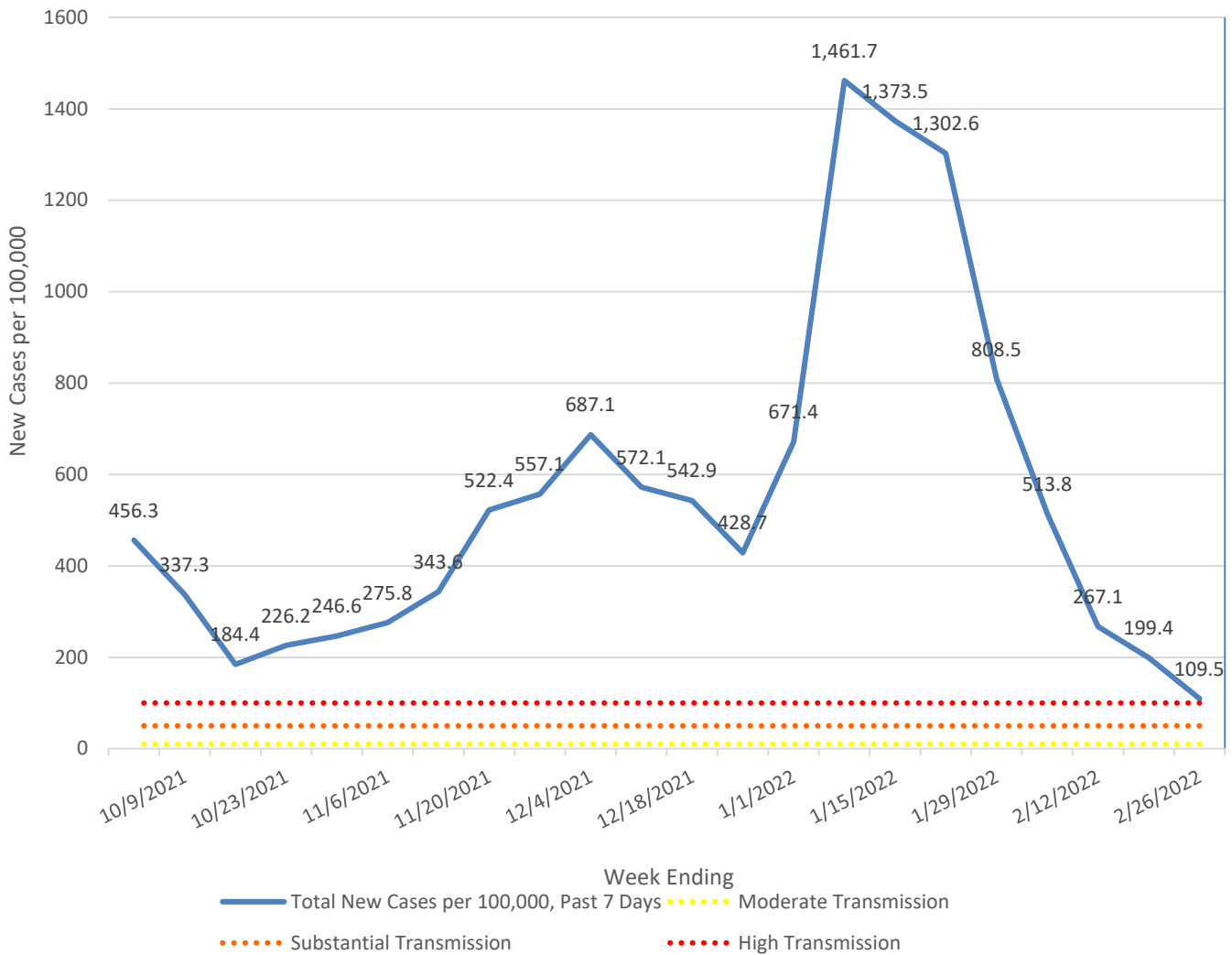
*https://forward.ny.gov/percentage-positive-results-county-dashboard

https://www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html

COVID-19 New Cases and Case Rates per 100,000 Population by Week

Week Ending	New Cases in the Past 7 Days	Total New Cases per 100,000, Past 7 Days	Average Daily Cases (7-Day Average)	Trend
2/26/2022	139	109.53	19.9	↓
2/19/2022	253	199.36	36.1	↓
2/12/2022	339	267.13	48.4	↓
2/5/2022	652	513.78	93.1	↓
1/29/2022	1026	808.49	146.6	↓
1/22/2022	1653	1302.57	236.1	↓
1/15/2022	1743	1373.49	249.0	↓
1/8/2022	1855	1461.75	265.0	↑
1/1/2022	852	671.38	121.7	↑
12/25/2021	544	428.67	77.7	↓
12/18/2021	689	542.93	98.4	↓
12/11/2021	726	572.09	103.7	↓
12/4/2021	872	687.14	124.6	↑

Average Daily Chautauqua County COVID-19 Cases (7-Day Average)

Total New Cases per 100,000 Persons in the Past 7 Days, Chautauqua County

Line chart of New Cases per 100,000 (y-axis) vs. Week Ending (x-axis, 10/9/2021 to 2/26/2022).

Data point labels: 456.3, 337.3, 184.4, 226.2, 246.6, 275.8, 343.6, 522.4, 557.1, 687.1, 572.1, 542.9, 428.7, 671.4, 1,461.7, 1,373.5, 1,302.6, 808.5, 513.8, 267.1, 199.4, 109.5

Legend:
- Total New Cases per 100,000, Past 7 Days
- Moderate Transmission
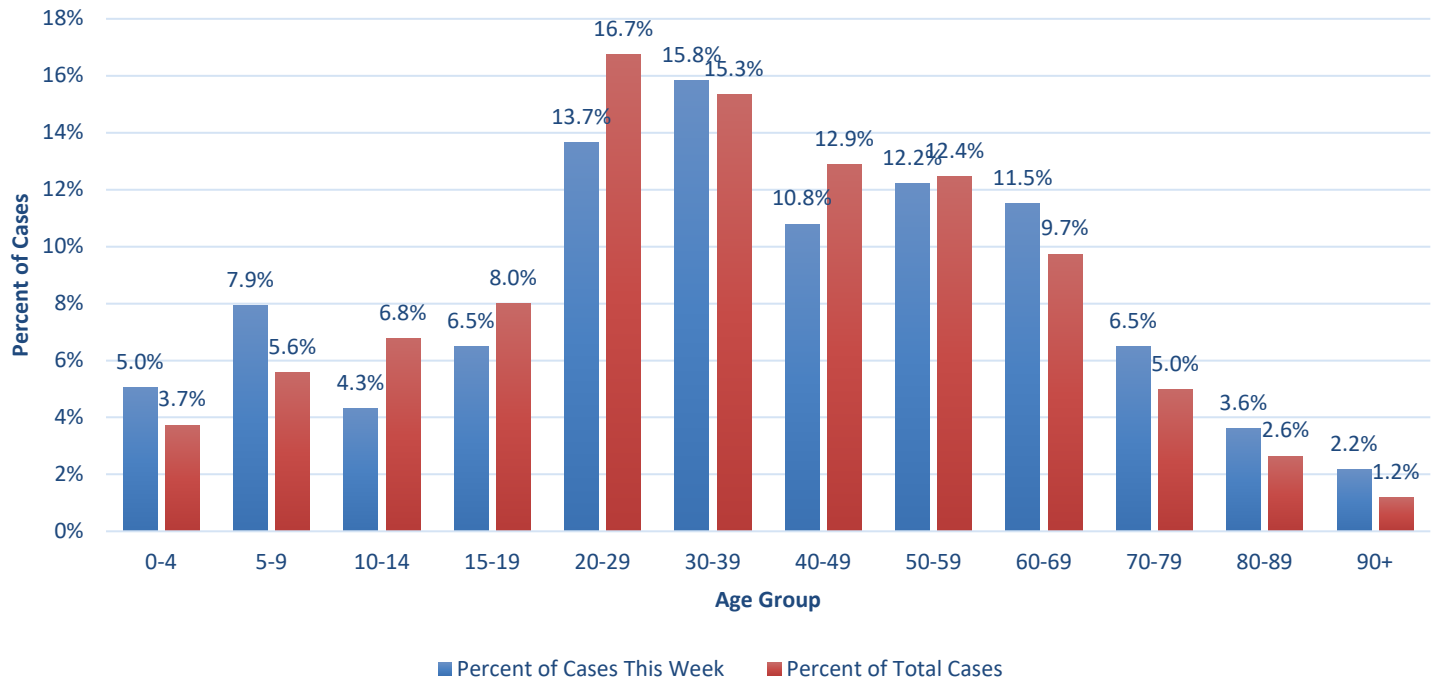- Substantial Transmission
- High Transmission

Chautauqua County Residents Vaccinated for COVID-19

People Vaccinated	At Least One Dose	Fully Vaccinated (Completed Primary Series)	Percent of Fully Vaccinated Population with a Booster Dose
Total County Population	65.4%	58.5%	51.90%
Population ≥ 5 Years of Age	69.2%	61.9%	N/A
Population ≥ 12 Years of Age	73.0%	65.3%	53.50%
Population ≥ 18 Years of Age	74.7%	66.7%	55.50%
Population ≥ 65 Years of Age	95.0%	83.0%	71.10%

Source: https://covid.cdc.gov/covid-data-tracker/#county-view

Data as of February 27, 2022

Percent of Confirmed COVID-19 Cases by Age Group, Reporting Week Compared to Total Cases (March 2020-Present)

Grouped bar chart with "Percent of Cases" (y-axis, 0% to 18%) and "Age Group" (x-axis).

Age Group	Percent of Cases This Week	Percent of Total Cases
0-4	5.0%	3.7%
5-9	7.9%	5.6%
10-14	4.3%	6.8%
15-19	6.5%	8.0%
20-29	13.7%	16.7%
30-39	15.8%	15.3%
40-49	10.8%	12.9%
50-59	12.2%	12.4%
60-69	11.5%	9.7%
70-79	6.5%	5.0%
80-89	3.6%	2.6%
90+	2.2%	1.2%

■ Percent of Cases This Week   ■ Percent of Total Cases

COVID-19 Cases, Case Rates, and Vaccination Status by Known ZIP Code

Zip Code	New Weekly Cases	New Daily Cases per 100,000 Residents on 7-Day Rolling Average	Total New Cases per 100,000 Residents in the Past 7 Days	Total Cases	Vaccination Rate (At Least One Dose)
14048- Dunkirk	35	35.0	245.0	3751	68.0%
14062- Forestville	6	28.1	197.0	611	62.5%
14063- Fredonia	13	13.0	90.9	2731	56.9%
14081- Irving	0	0.0	0.0	241	100.0%
14135- Sheridan	0	0.0	0.0	34	88.4%
14136- Silver Creek	12	36.7	257.1	1128	68.4%
14138- South Dayton	0	0.0	0.0	123	46.4%
14701- Jamestown	31	11.3	79.1	8089	60.9%
14710- Ashville	4	16.6	116.2	621	61.8%
14712- Bemus Point	1	4.7	32.9	641	74.7%
14716- Brocton	1	5.4	38.1	612	47.9%
14718- Cassadaga	2	14.0	98.0	295	53.7%
14720- Celoron	0	0.0	0.0	121	54.1%
14722- Chautauqua	0	0.0	0.0	17	100.0%
14723- Cherry Creek	0	0.0	0.0	248	55.8%
14724- Clymer	0	0.0	0.0	338	47.4%
14726- Conewango Valley	0	0.0	0.0	47	19.3%
14728- Dewittville	7	100.5	703.5	151	57.6%
14732- Ellington	0	0.0	0.0	32	70.8%
14733- Falconer	3	11.8	82.3	834	63.7%
14736- Findley Lake	1	70.4	492.6	59	100.0%
14738- Frewsburg	2	8.8	61.5	808	64.7%
14740- Gerry	0	0.0	0.0	269	70.7%
14742- Greenhurst	2	91.3	639.0	106	88.8%
14747- Kennedy	0	0.0	0.0	418	54.1%
14750- Lakewood	2	6.5	45.3	923	81.8%
14752- Lily Dale	0	0.0	0.0	10	32.8%
14757- Mayville	5	21.5	150.5	619	67.9%
14767- Panama	0	0.0	0.0	236	37.6%
14769- Portland	1	12.7	89.0	170	47.3%
14775- Ripley	1	5.6	39.3	429	57.4%
14781- Sherman	1	6.8	47.9	354	49.4%
14782- Sinclairville	3	18.9	132.2	431	54.6%
14784- Stockton	0	0.0	0.0	206	53.2%
14787- Westfield	3	9.1	63.8	898	73.2%
Total	136	14.5	101.6	26601	
Unknown ZIP Code	3				

ZIP Code 14710 (Ashville) includes cases from 14785 (Stow).
Vaccination Data Source: https://covid19vaccine.health.ny.gov/vaccination-rates-zip-code; Please note that the percent vaccinated is of ALL residents, and not among cases reported during the week.

Case Rates are Based on 2019 ACS 5-Year Estimates by the US Census Bureau

Fatality Rate by Age Group

Age Group	Total Deaths	Fatality Rate
All Ages	323	1.20%
0-19	0	0.00%
20-29	2	0.04%
30-39	3	0.07%
40-49	7	0.20%
50-59	35	1.06%
60-69	50	1.93%
70-79	73	5.54%
80-89	95	13.53%
90+	58	18.41%

NYS Fatality Rate: 1.0%
US Fatality Rate: 1.2%

Updated 1/31/22
Source: CDC COVID Data Tracker (https://covid.cdc.gov/covid-data-tracker/#cases_deathsper100klast7days)

Link to Chautauqua County COVID-19 Map (Updated Monthly):

https://chautauquacounty.maps.arcgis.com/apps/dashboards/012d07321ad6415c8cf17c4f673643c9

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