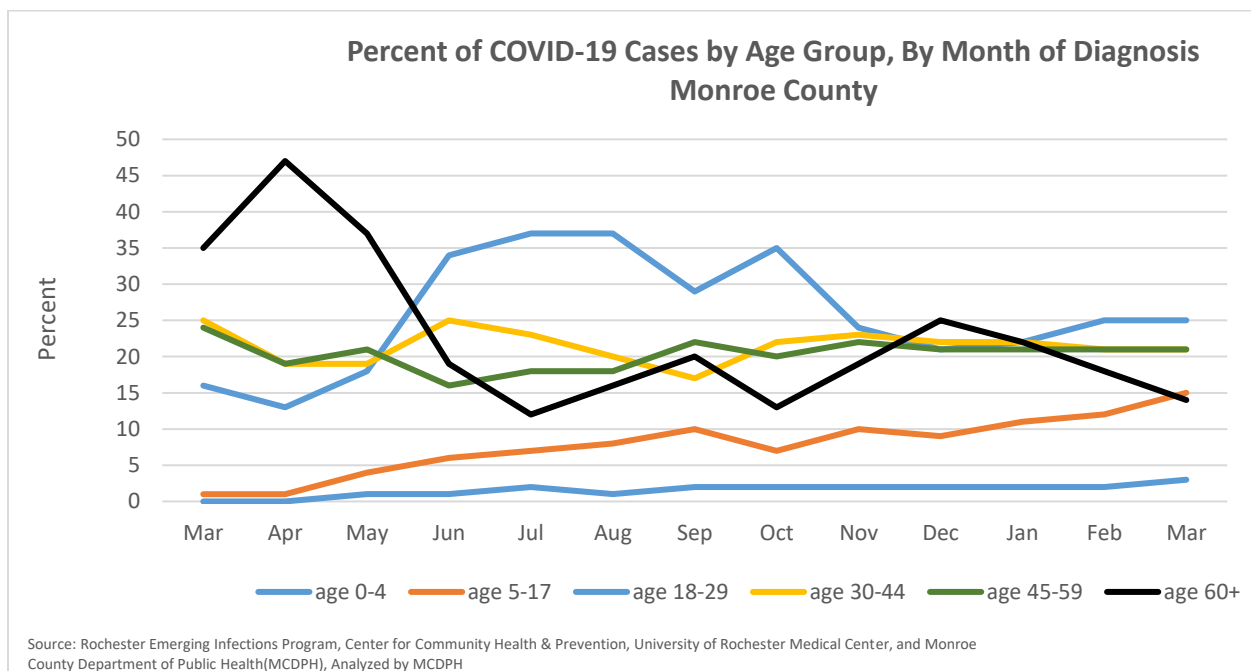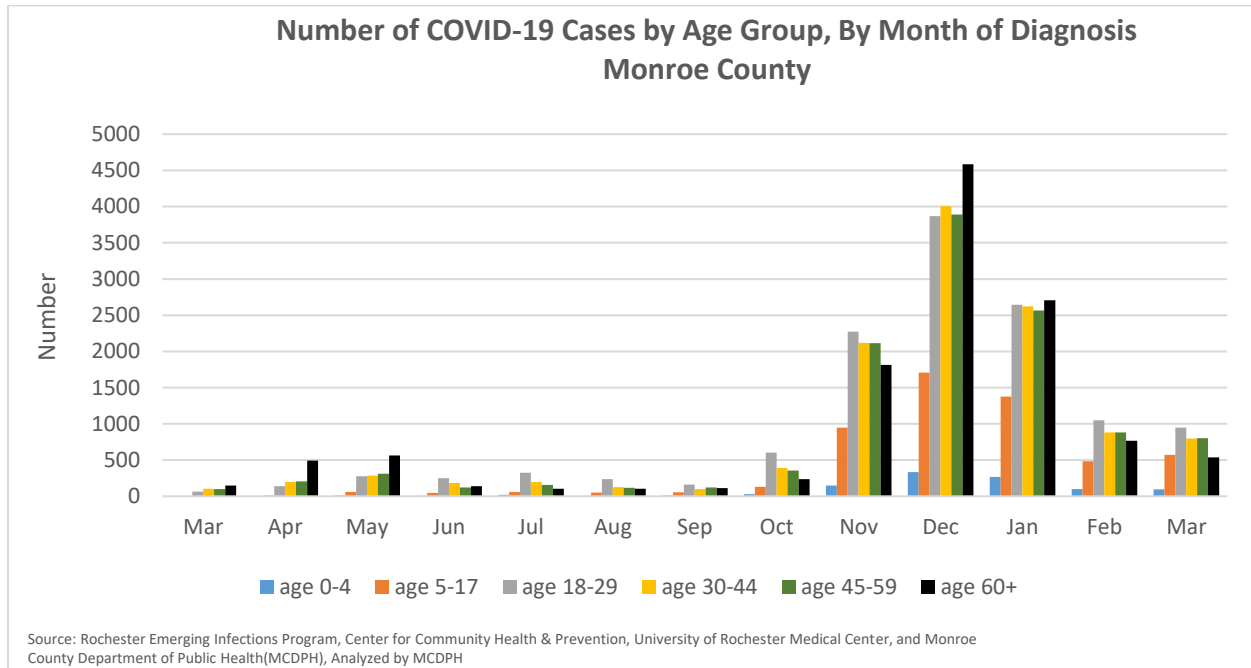# Monroe County COVID-19 Surveillance, Preliminary Data as of April 1, 2021

Data Source: Center for Community Health and Prevention, University of Rochester Medical Center and the Monroe County Department of Public Health (MCDPH). Data analyzed by MCDPH. Rates based on Population Source: National Center for Health Statistics (NCHS), Bridged-Race Population Estimates, United States July 1st resident Population, 2019.

Below is an analysis of COVID cases, hospitalizations and deaths by age group. Note that March data may not be complete due to delays in reporting.

Number of COVID-19 Cases by Age Group, By Month of Diagnosis Monroe County

Source: Rochester Emerging Infections Program, Center for Community Health & Prevention, University of Rochester Medical Center, and Monroe County Department of Public Health(MCDPH), Analyzed by MCDPH

Percent of COVID-19 Cases by Age Group, By Month of Diagnosis Monroe County

Source: Rochester Emerging Infections Program, Center for Community Health & Prevention, University of Rochester Medical Center, and Monroe County Department of Public Health(MCDPH), Analyzed by MCDPH

Number of COVID-19 Cases, Hospitalizations and Deaths, by Age Group

Age group	Cases	Hospitalizations	Deaths
Age 0-4	1,039	31	
Age 5-17	5,508	39	
Age 18-29	12,841	209	*
Age 30-44	12,015	401	*
Age 45-59	11,743	872	45
Age 60+	12,305	3,152	1,152
Total	55,451	4,704	1,206

*Fewer than 10 cases, suppressed to maintain confidentiality.

Source: Rochester Emerging Infections Program, Center for Community Health & Prevention, University of Rochester Medical Center, and Monroe County Department of Public Health. Analyzed by MCDPH

The table below shows the number of COVID-19 cases, hospitalization and deaths by race and Latino origin. Note: due to the surge in cases during November 2020 through January 2021, there were a large number of cases with missing information about Race and Latino origin.

Number of COVID-19 Cases, Hospitalizations and Deaths
by Race/Latino Origin

	Cases	Hospitalization	Deaths	% of cases who were hospitalized for COVID and died of COVID
White, non-Latino	22,989	2,740	943	34
Black, non-Latino	6,759	1,221	164	13
Latino	4,609	503	71	14
Asian	1,319	115	14	12
Other Races, non-Latino *	872	84	6	7
Unknown	18,903	41	8	20
total	55,451	4,704	1,206	26

*Other races=American Indian/Alaskan, all other races and multi-racial. Population figures are not available for this group.

Source: Rochester Emerging Infections Program, Center for Community Health & Prevention, University of Rochester Medical Center, and Monroe County Department of Public Health (MCDPH). Analyzed by MCDPH

On the following page are age adjusted case, hospitalization and death rates by race and Latino origin. Age-adjusting rates allows us to make fairer comparisons among groups with different age distributions. Confidence intervals are shown in ( ) in the graphics.

The age-adjusted case, hospitalization and death rates are highest among Black and Latino residents.

COVID-19 Age Adjusted Case Rates per 100,000, by Race and Latino Origin

Rate per 100,000

- White, non-Latino: 4251 (4196-4306)
- Black, non-Latino: 6097 (5952-6243)
- Latino: 7363 (7150-7575)
- Asian: 4463 (4222-4704)

Legend: ■ White, non-Latino ■ Black, non-Latino ■ Latino ■ Asian

COVID-19 Age Adjusted Hospitalization Rates per 100,000, by Race and Latino Origin

Rate per 100,000

- White, non-Latino: 349 (336-362)
- Black, non-Latino: 1172 (1107-1238)
- Latino: 1047 (956-1139)
- Asian: 459 (375-543)

Legend: ■ White, non-Latino ■ Black, non-Latino ■ Latino ■ Asian

COVID-19 Age Adjusted Death Rates per 100,000, by Race and Latino Origin

Rate per 100,000

- White, non-Latino: 102 (96-109)
- Black, non-Latino: 187 (158-215)
- Latino: 200 (154-247)

Legend: ■ White, non-Latino ■ Black, non-Latino ■ Latino ■ Asian*

*Rate estimates for groups having fewer than 20 people may be unstable; values for those groups are not shown in the chart.