The number of **people diagnosed with COVID-19** in Maricopa County per day is leveling off, but these numbers do not reflect testing ability.

*Epi Curve by Daily Case Counts*

This number is likely to increase as there is an 8 day reporting delay from when specimens were collected.
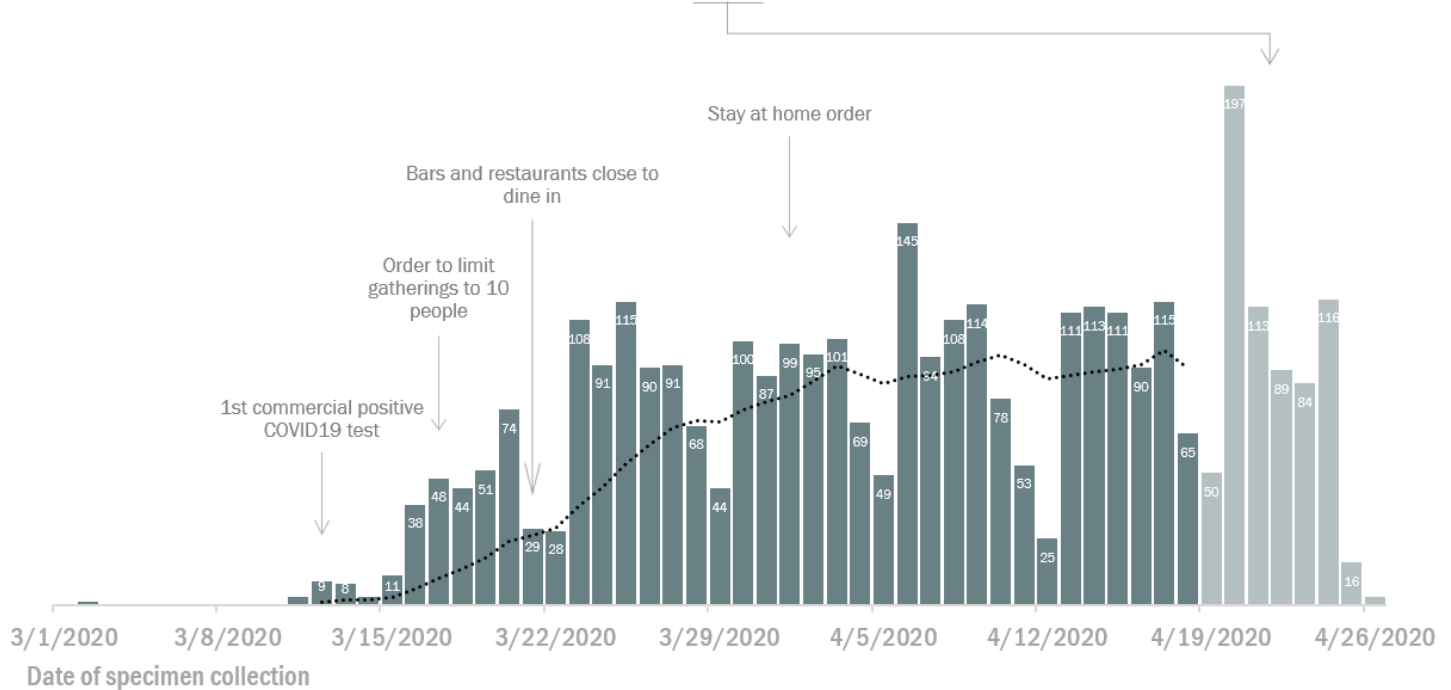
The best way to track COVID-19 trends in Maricopa County is to follow the number of **people hospitalized with COVID-19** because it does not change with testing availability. **COVID-19 hospitalizations** are leveling off. This means what we are doing seems to be working and we need to continue social distancing.

Epi Curve by Hospitalizations

This number is likely to increase as there is a 6 day reporting delay from when specimens were collected.
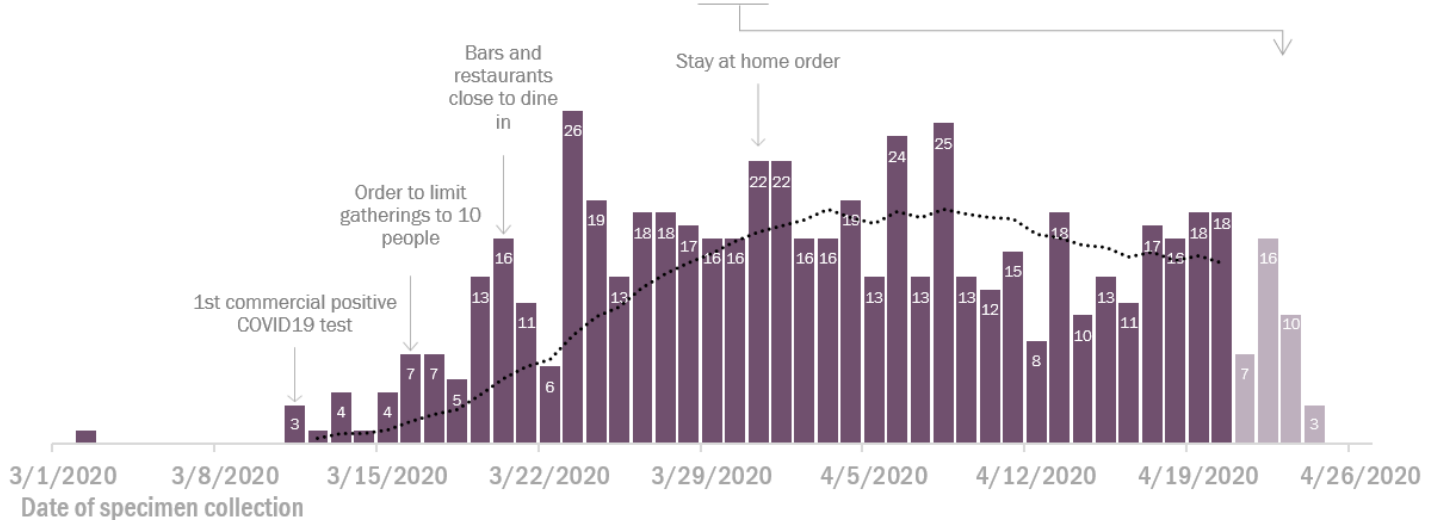
Due to a lack of testing availability, case counts only represent people who seek care and get diagnosed.

Most people with severe disease get tested. Not everyone with mild disease is able to get tested.

These numbers present a <u>more severe</u> picture than what is actually happening in the community.

		Total number of cases*			Cases as of yesterday	
	number	(%)	(% overall)	number	(change)	(% change)
Cases	3445	(100%)		3351	(+94)	
Sex						
Female	1769	(51%)		1718	(+51)	
Male	1676	(49%)		1633	(+43)	
Age group						
0-19 years	121	(4%)		113	(+8)	
20-44 years	1284	(37%)		1255	(+29)	
45-64 years	1141	(33%)		1109	(+32)	
65+ years	899	(26%)		874	(+25)	
Hospitalized‡	597	(17%)		592	(+5)	
ICU‡	178	(5%)		176	(+2)	
Deaths	121	(4%)		121	(+0)	

*This is a rapidly-evolving situation. The Maricopa County case count might vary slightly from that of ADHS depending on the time of day data were downloaded. This breakdown includes all cases to date in the outbreak (1/22/2020 – present).

‡This count includes all cases ever hospitalized or admitted to the ICU during their illness.

The risk of being admitted to a hospital, Intensive Care Unit (ICU), or dying due to COVID-19 infection increases with **age**.

Risk Severity by Age

	0-19 years	20-44 years	45-64 years	65+ years
Hospitalized	2 (2%)	106 (8%)	203 (18%)	286 (32%)
ICU	1 (1%)	26 (2%)	65 (6%)	86 (10%)
Died	0 (0%)	1 (0%)	13 (1%)	107 (12%)
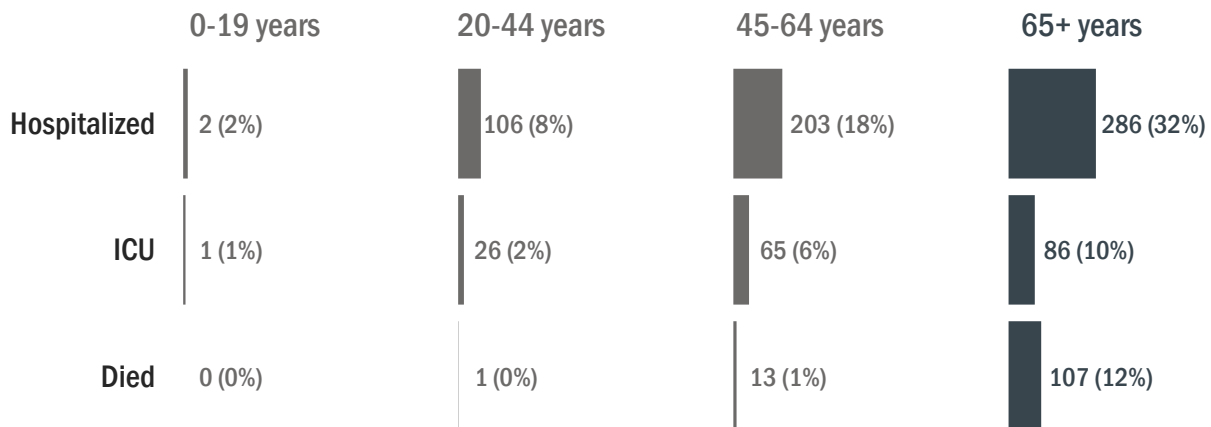
People who are 65+ years of age OR who have a chronic medical condition are at **highest risk** for severe disease.

Age and Chronic Health Condition

	All COVID-19 cases	Hospitalized	Admitted to the ICU	Died
0-19 years	4%	0%	1%	0%
20-44 years	37%	18%	15%	1%
45-64 years	33%	34%	37%	11%
65+ years	26%	48%	48%	88%
Chronic medical condition	29%	60%	64%	64%
High risk (65+ years OR 1+ chronic medical condition)	42%	74%	79%	98%
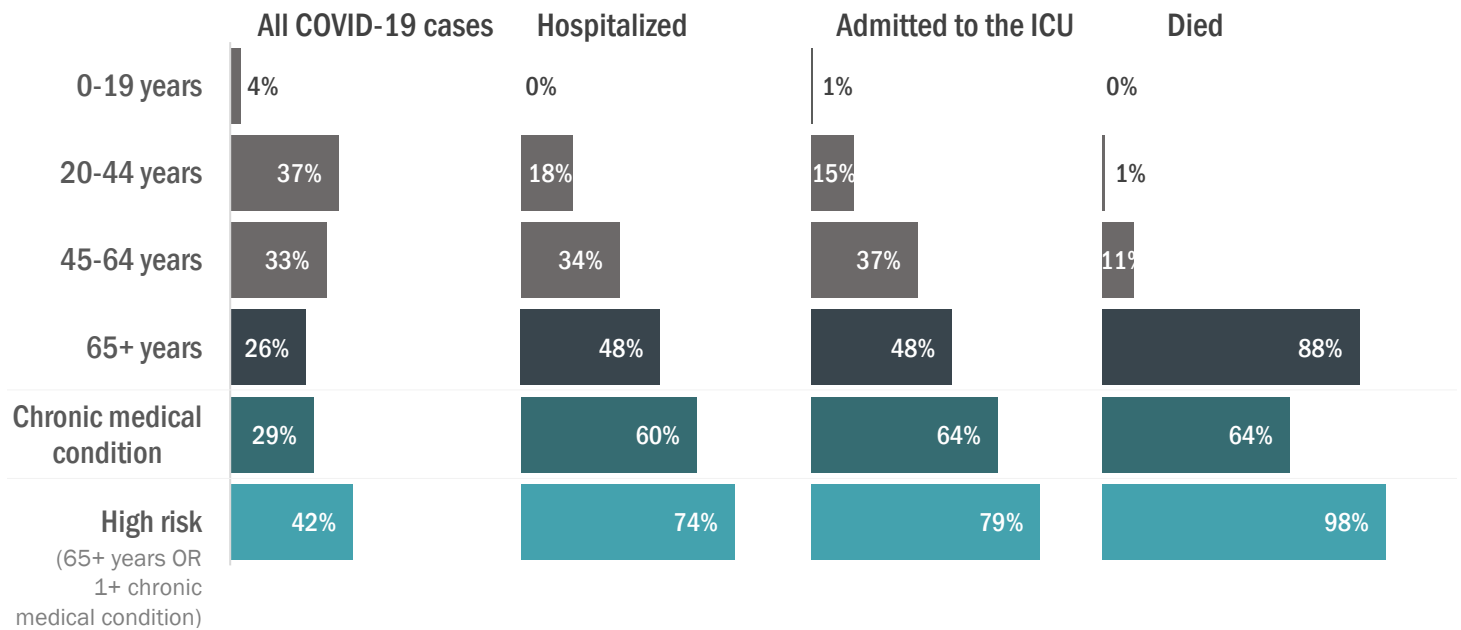
94 long-term care facilities have had at least one resident or staff with COVID-19.

Residents of long-term care facilities (including skilled nursing facilities, assisted living facilities, rehabilitation facilities, and hospice facilities) are at highest risk for severe outcomes from COVID-19 infection because they live in a communal setting and tend to be older with chronic medical conditions.

Long Term Care Facilities To-Date
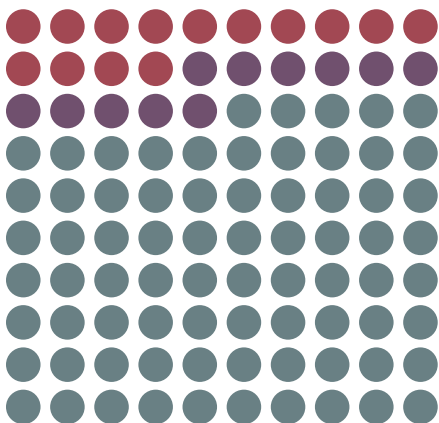
Of 533 COVID-19 cases among residents, **135 (25%)** have been **hospitalized** and **74 (14%) have died.**

Of **233** COVID-19 cases among staff, **12 (5%)** have been **hospitalized** and **1 (0.4%) has died.**

Race and Ethnicity

Updated weekly; last updated 5pm 4/26/20

Note: Race information is only known for 48% of confirmed COVID-19 cases. Ethnicity information is only known for 66% of confirmed COVID-19 cases.

Asian or Pacific Islanders, Black/African Americans, and American Indians, have the highest overall case rates per 100,000 persons than Whites.
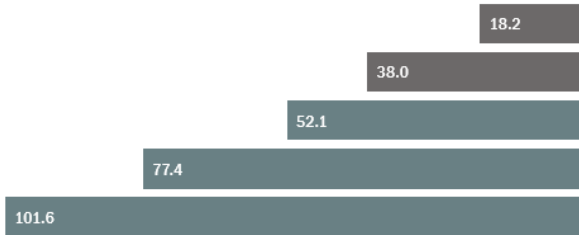
	Case rate
Other	18.2
White	38.0
Asian or Pacific Islander	52.1
Black or African American	77.4
American Indian or Alaska Native	101.6

Asian or Pacific Islanders, Black/African Amercians, and American Indians also have higher hospitalization rates per 100,000 persons than Whites.

	Hospitalization rate
Other	4.7
White	2.4
Asian or Pacific Islander	9.1
Black or African American	21.1
American Indian or Alaska Native	25.4
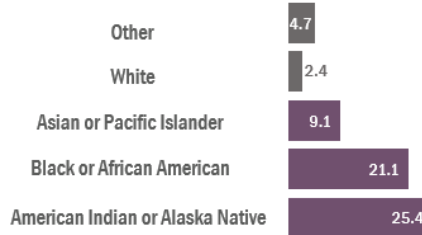
Race information is only available for 48% of confirmed COVID-19 cases reported to public health. About 52% of cases have unknown race status and are not reflected in this chart.

- » About 75% of COVID-19 cases and 44% of hospitalizations are <u>white</u>, compared with 80% of the total population in Maricopa County.
- » About 11% of COVID-19 cases and 27% of hospitalizations are <u>Black or African American</u>, compared with 6% of the total population in Maricopa County.
- » About 5% of COVID-19 cases and 12% of hospitalizations are <u>American Indian or Alaskan Native</u>, compared with 2% of the total population in Maricopa County.
- » About 6% of COVID-19 cases and 9% of hospitalizations are <u>Asian or Pacific Islander</u>, compared with 5% of the total population in Maricopa County.
- » <u>American Indian/Alaska Natives, Asian or Pacific Islanders, and Black or African Americans</u> are more likely to be hospitalized than Whites in Maricopa County.

Non-Hispanic or Latino populations have higher overall case rates per 100,000 persons.

	Case rate
Hispanic or Latino of any race	42.6
Non-Hispanic or Latino	58.1
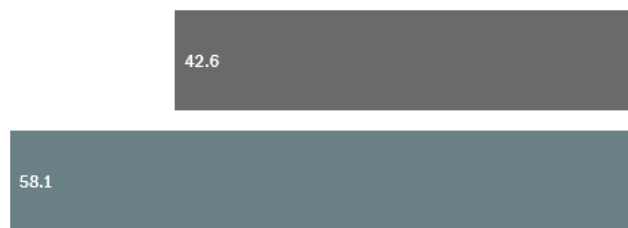
Non-Hispanic or Latino populations also have higher hospitalization rates per 100,000 persons.

	Hospitalization rate
Hispanic or Latino of any race	9.8
Non-Hispanic or Latino	13.5

Ethnicity information is only available for 66% of COVID-19 cases reported to public health. About 34% of cases have unknown ethnicity status and are not reflected in this chart.

- » About 25% of COVID-19 cases and 24% of hospitalizations are <u>Hispanic or Latino</u>, compared with 31% of the total population in Maricopa County.
- » About 75% of COVID-19 cases and 76% of hospitalizations are <u>non-Hispanic or Latino</u>, compared with 69% of the total Population in Maricopa County.