



COVID-19 Daily Report

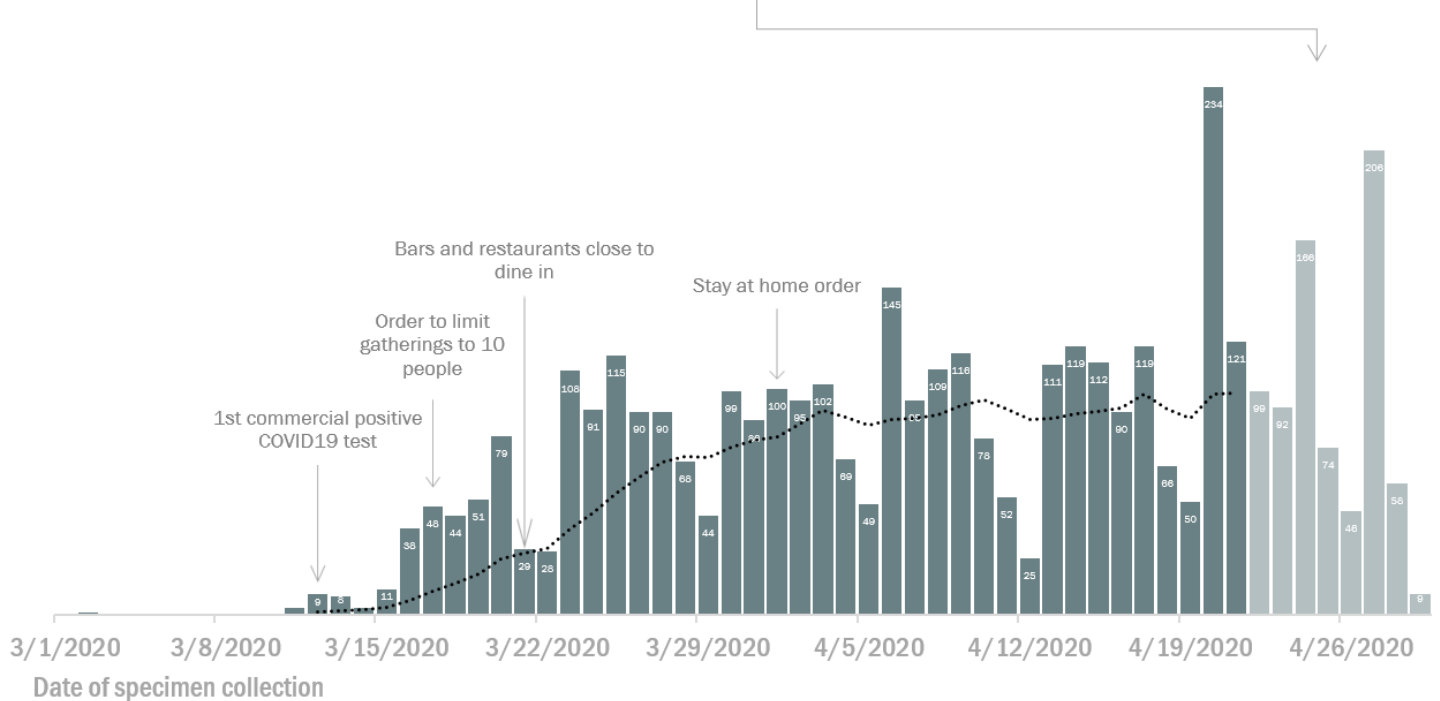
Wednesday, April 29, 2020

Maricopa County Department of Public Health

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

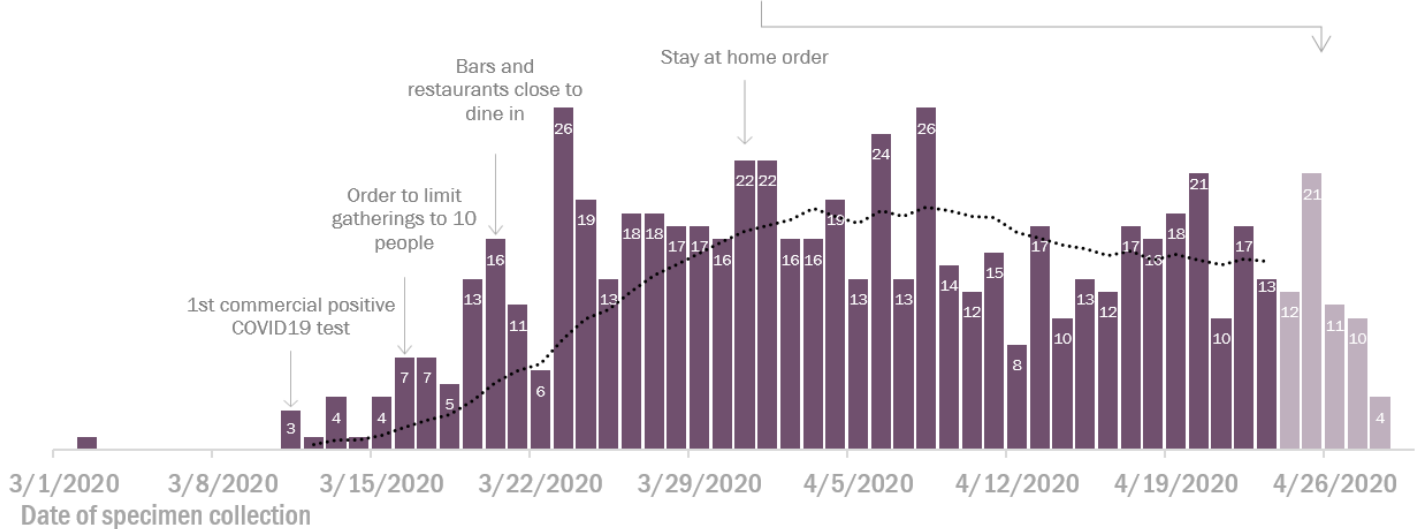
This number is likely to increase as there is an 8 day reporting delay from when specimens were collected.



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 more severe picture than what is actually happening in the community.

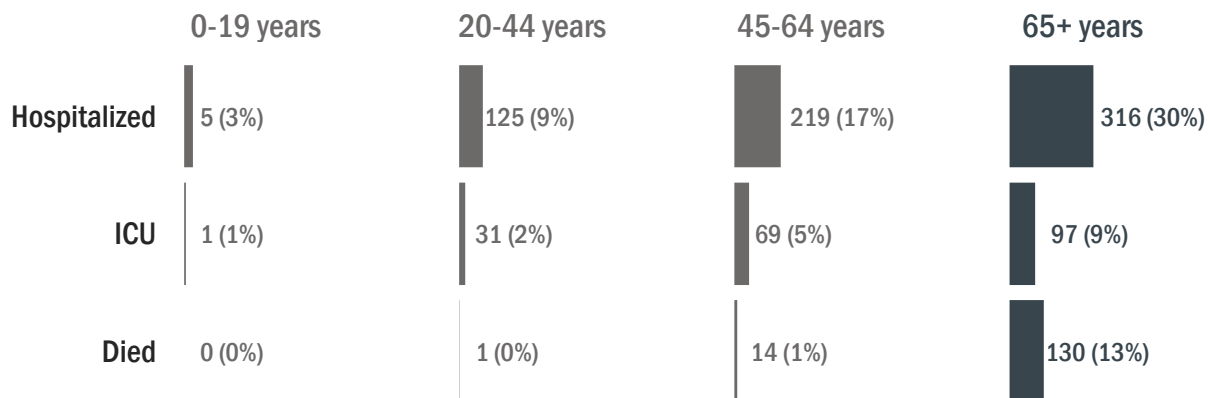
	Total number of cases*		Cases as of yesterday		
	number	(%) (% overall)	number	(change)	(% change)
Cases	3951	(100%)	3718	(+233)	
Sex					
Female	2047	(52%)	1928	(+119)	
Male	1904	(48%)	1790	(+114)	
Age group					
0-19 years	155	(4%)	134	(+21)	
20-44 years	1461	(37%)	1375	(+86)	
45-64 years	1298	(33%)	1221	(+77)	
65+ years	1037	(26%)	988	(+49)	
Hospitalized‡	665	(17%)	642	(+23)	
ICU‡	198	(5%)	188	(+10)	
Deaths	145	(4%)	140	(+5)	

*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.

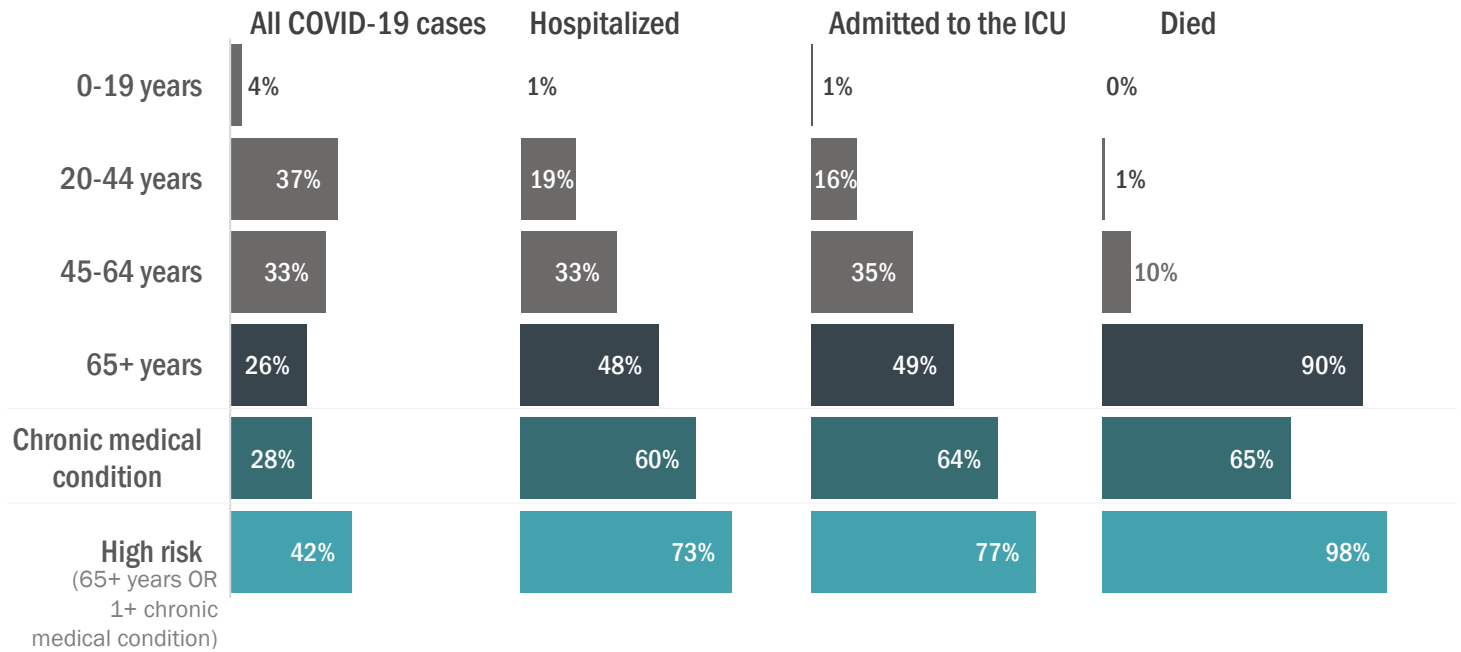
The risk of being admitted to a hospital, Intensive Care Unit (ICU), or dying due to COVID-19 infection increases with **age**.

Risk Severity by Age



People who are 65+ years of age OR who have a chronic medical condition are at **highest risk** for severe disease.

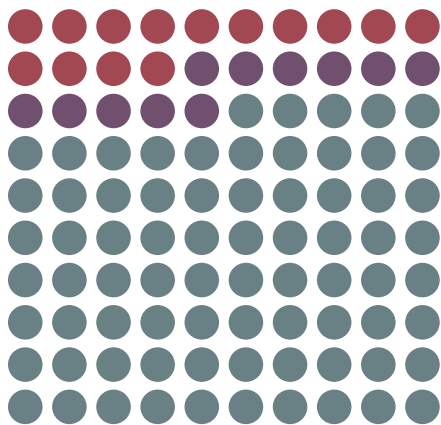
Age and Chronic Health Condition



110 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 651 COVID-19 cases among residents, **161 (25%)** have been hospitalized and **91 (14%)** have died.



Of 285 COVID-19 cases among staff, **15 (5%)** have been hospitalized and **1 (0.4%)** has died.

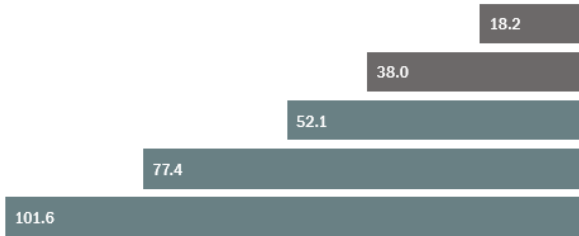


Race and Ethnicity

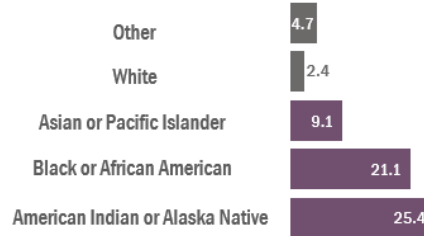
Updated weekly; last updated 5pm 4/26/20

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. Race/ethnicity data is usually self-reported to healthcare facilities or public health investigators and is optional to provide. Unknown data for race/ethnicity likely reflects differences in data collection and reporting systems. For these reasons, data provided below should be viewed as a limited picture of what is occurring in the community.

Asian or Pacific Islanders, Black/African Americans, and American Indians, have the highest overall case rates per 100,000 persons than Whites.



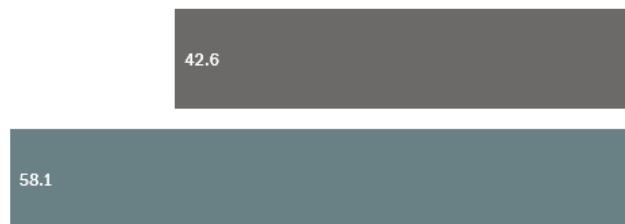
Asian or Pacific Islanders, Black/African Americans, and American Indians also have higher hospitalization rates per 100,000 persons than Whites.



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 white, compared with 80% of the total population in Maricopa County.
- » About **11%** of COVID-19 cases and **27%** of hospitalizations are Black or African American, compared with 6% of the total population in Maricopa County.
- » About **5%** of COVID-19 cases and **12%** of hospitalizations are American Indian or Alaskan Native, compared with 2% of the total population in Maricopa County.
- » About **6%** of COVID-19 cases and **9%** of hospitalizations are Asian or Pacific Islander, compared with 5% of the total population in Maricopa County.
- » American Indian/Alaska Natives, Asian or Pacific Islanders, and Black or African Americans 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.



Non-Hispanic or Latino populations also have higher hospitalization rates per 100,000 persons.



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

