



COVID-19 Daily Report

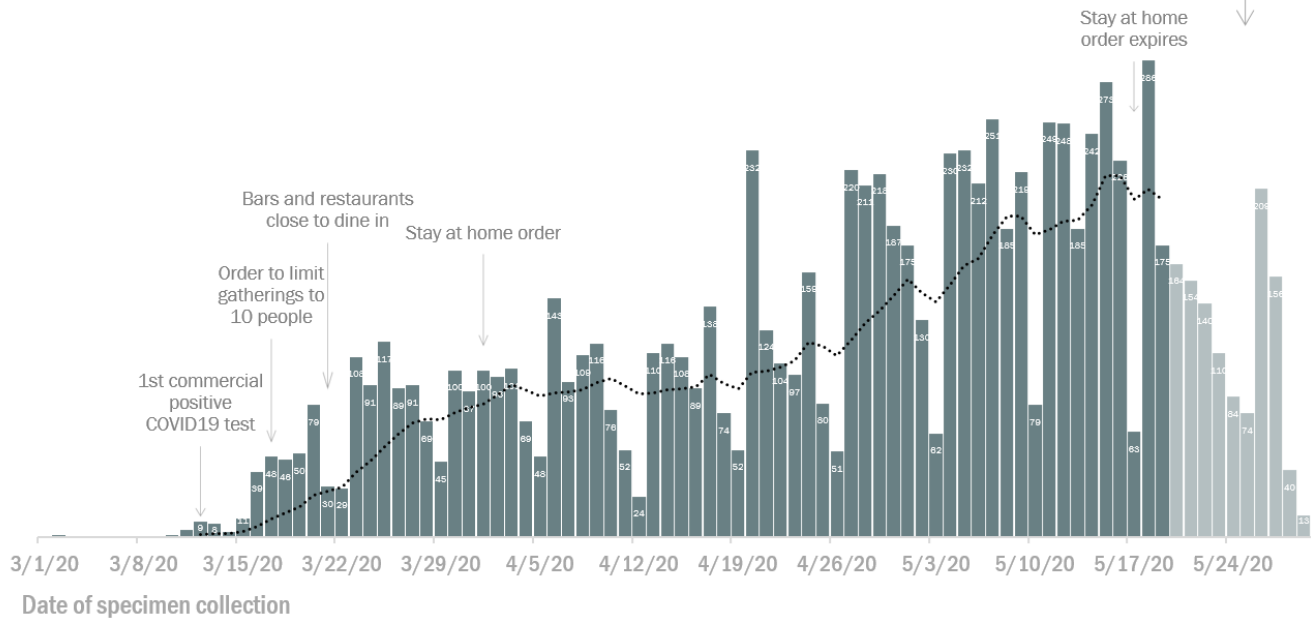
Friday, May 29, 2020

Maricopa County Department of Public Health

The number of **people diagnosed with COVID-19** in Maricopa County per day is steadily increasing. This is because more testing is being done in the community.

Epi Curve by Daily Case Counts

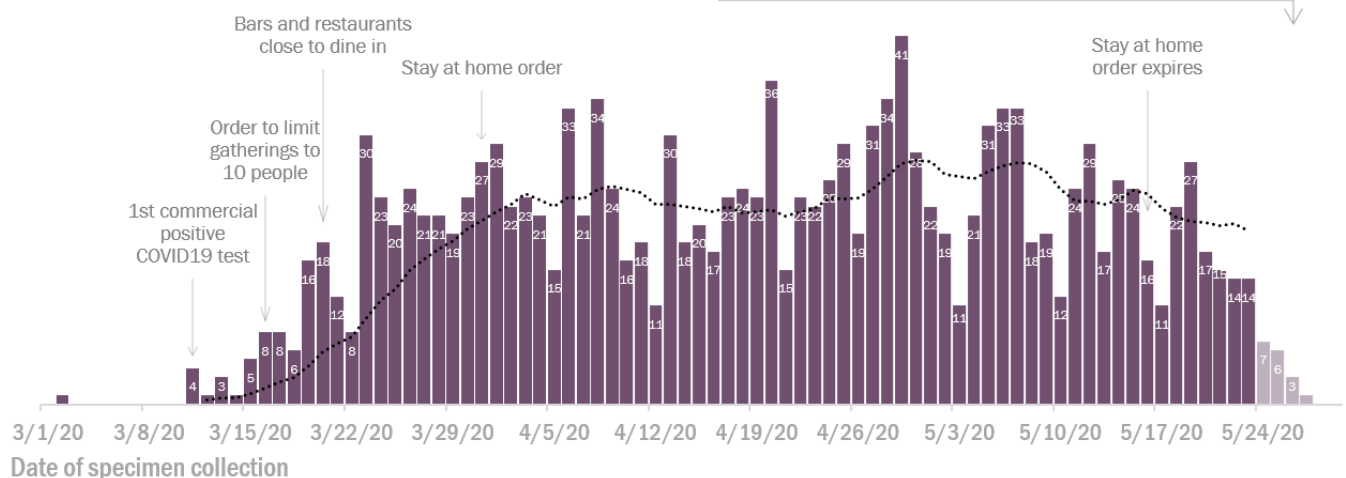
This number is likely to increase as there is a 10 day reporting delay from when specimens were collected.



The best way to track COVID-19 trends in Maricopa County is to follow the number of **people hospitalized with COVID-19**. This is because hospitalizations are not influenced by testing availability or by the addition of new types of tests. **COVID-19 hospitalizations** have leveled off likely due to social distancing efforts.

Epi Curve by Hospitalizations

This number is likely to increase as there is a 6 day reporting delay from when specimens were collected.



Case counts only represent people who seek care and get diagnosed. Often, people with mild disease are less likely to seek care and get tested. Case counts represent our confirmed cases: that is, people who have tested positive for COVID-19 with a PCR test (nasal swab).

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

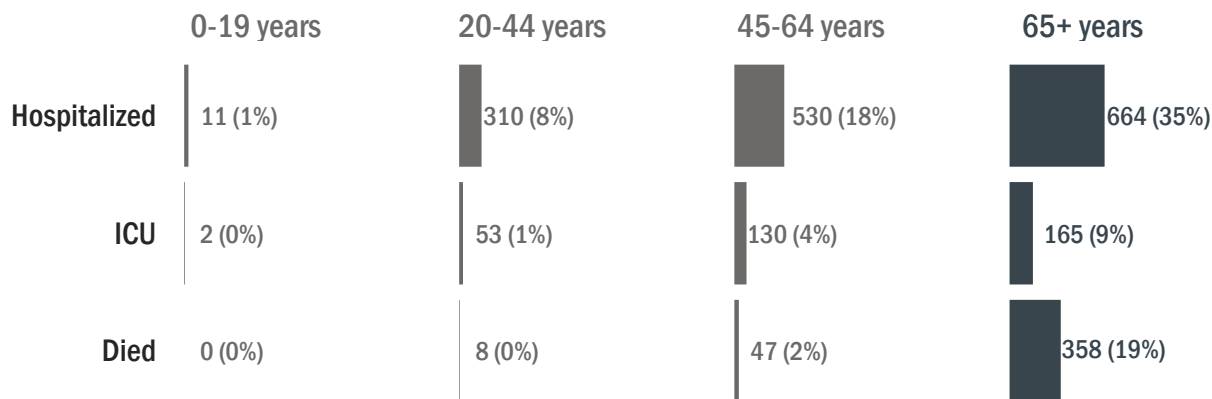
	Total number of cases*			Cases as of yesterday	
	number	(%)	(% overall)	number	(change)
Cases	9419	(100%)		8998	(+421)
Gender					
Female	5079	(54%)		4834	(+245)
Male	4340	(46%)		4164	(+176)
Age group					
0-19 years	736	(8%)		702	(+34)
20-44 years	3840	(41%)		3633	(+207)
45-64 years	2919	(31%)		2797	(+122)
65+ years	1920	(20%)		1862	(+58)
Unknown	4	(0%)		4	(+0)
Hospitalized‡	1515	(16%)		1470	(+45)
ICU‡	350	(4%)		332	(+18)
Deaths	413	(4%)		401	(+12)

*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.

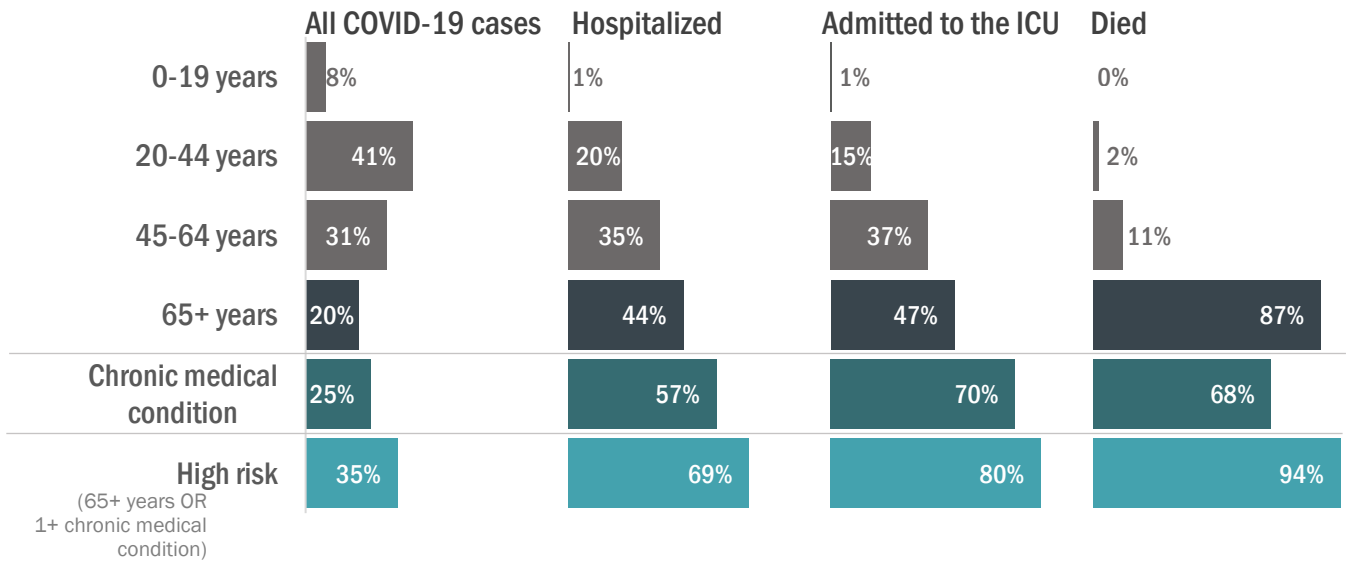
The risk of being admitted to a hospital, Intensive Care Unit (ICU), or dying due to COVID-19 infection increases with **age**.

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.

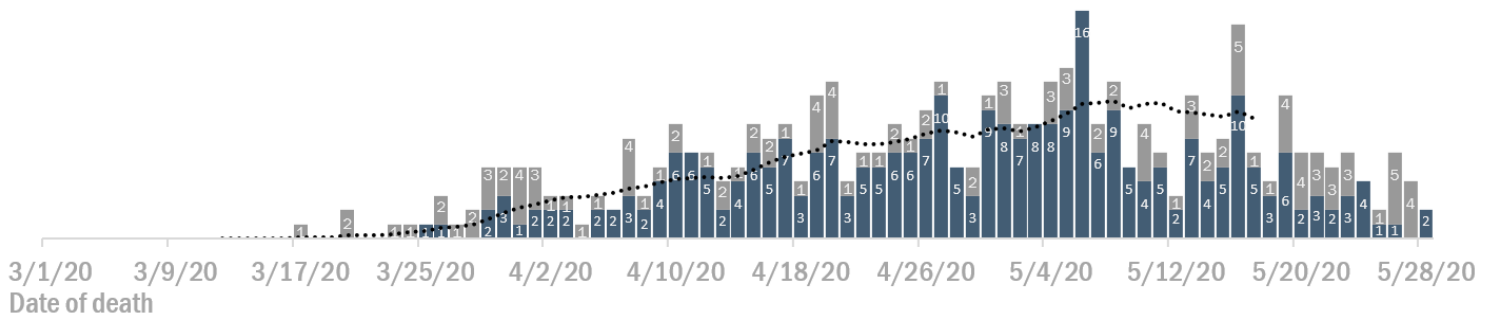
Age and Chronic Health Condition



The **majority** of COVID-19 deaths in Maricopa County have occurred among **long-term care facility residents***.

Confirmed Deaths by LTCF Status

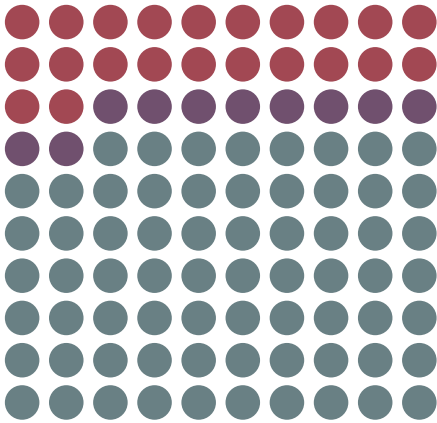
Residents of long-term care facilities* (including skilled nursing facilities, assisted living facilities, rehabilitation facilities, hospice facilities, group homes, and other congregate settings) are at highest risk for severe outcomes from COVID-19 infection because they live in a communal setting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



207 long-term care facilities, assisted living facilities, and other congregate settings have had at least one resident or staff with COVID-19.

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Long Term Care Facilities To-Date



Of 1330 COVID-19 cases among residents, 422 (32%) have been hospitalized and 288 (22%) have died.



Of 688 COVID-19 cases among staff, 52 (8%) have been hospitalized and 3 (0.4%) have died.



Race and Ethnicity

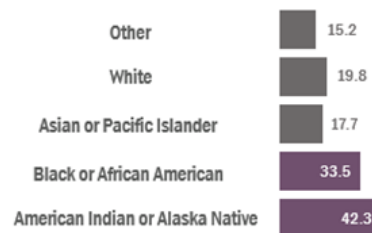
Updated weekly; last updated 5pm 5/24/20

Note: Race information is only known for 50% of confirmed COVID-19 cases. Ethnicity information is only known for 55% 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.

American Indians have the highest overall case rates per 100,000 persons.



American Indians and Black/African Americans also have higher hospitalization rates per 100,000 persons.



Race information is only available for 50% of COVID-19 cases reported to public health. About 50% of cases have unknown race status and are not reflected in this chart.

- » About **71%** of COVID-19 cases and **77%** of hospitalizations are white, compared with 80% of the total population in Maricopa County.
- » About **9%** of COVID-19 cases and **9%** of hospitalizations are Black or African American, compared with 6% of the total population in Maricopa County.
- » About **5%** of COVID-19 cases and **4%** of hospitalizations are American Indian or Alaskan Native, compared with 2% of the total population in Maricopa County.
- » About **3%** of COVID-19 cases and **4%** of hospitalizations are Asian or Pacific Islander, compared with 5% of the total population in Maricopa County.
- » American Indian/Alaska Natives and Black or African Americans are more likely to be hospitalized than Whites in Maricopa County.

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



Hispanic or Latino populations have similar hospitalization rates per 100,000 persons as non-Hispanic or Latino populations.



Ethnicity information is only available for 55% of COVID-19 cases reported to public health. About 45% of cases have unknown ethnicity status and are not reflected in this chart.

- » About **38%** of COVID-19 cases and **32%** of hospitalizations are Hispanic or Latino, compared with 31% of the total population in Maricopa County.
- » About **62%** of COVID-19 cases and **69%** of hospitalizations are non-Hispanic or Latino, compared with 69% of the total Population in Maricopa County.

