

COVID-19 Daily Report

Thursday, April 16, 2020

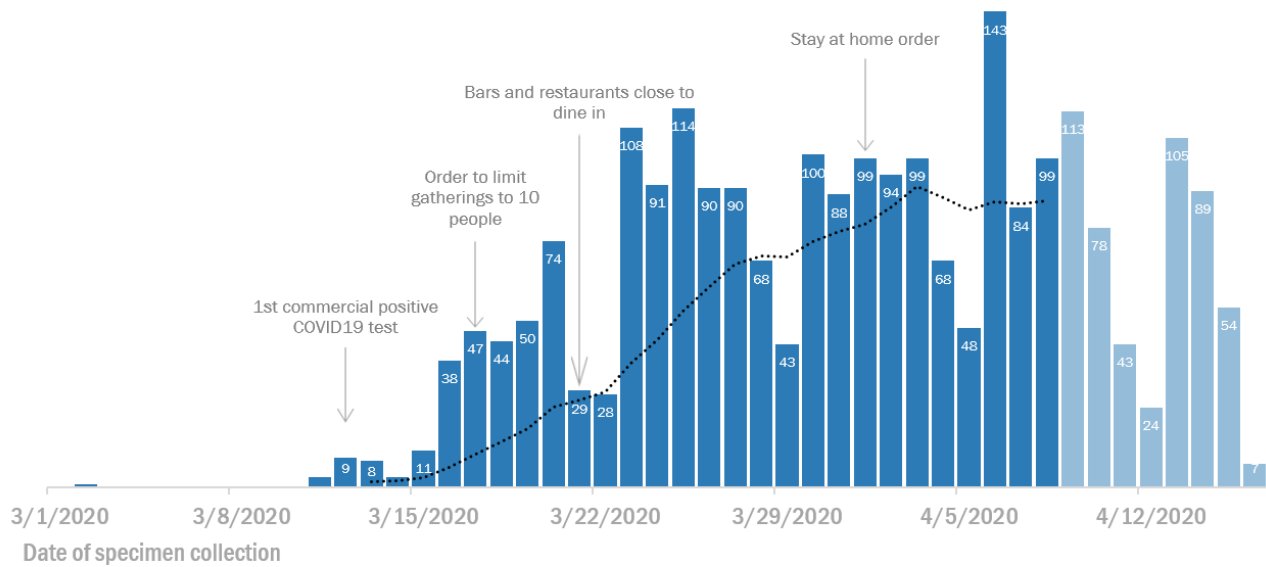


Maricopa County Department of Public Health

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

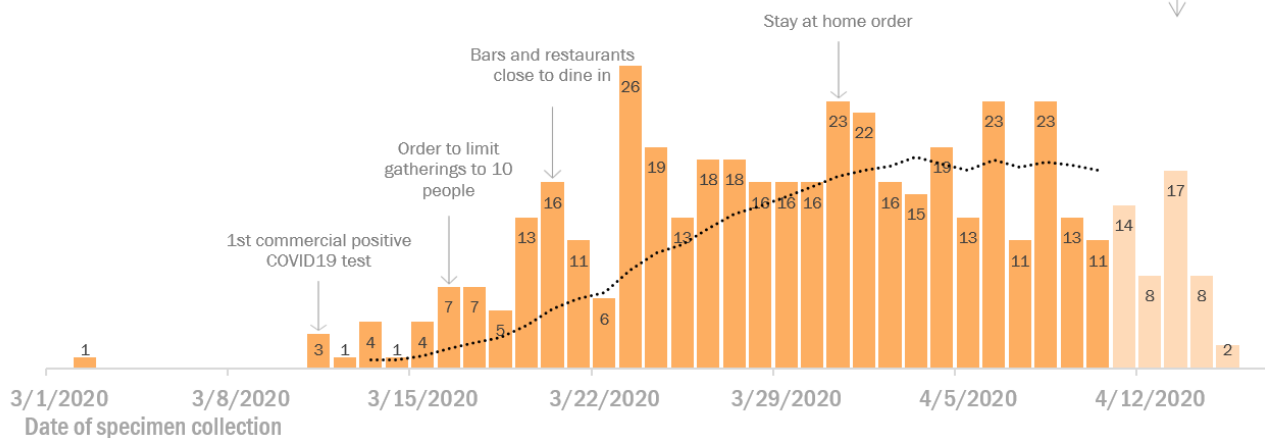
This number is likely to increase as there is an 8 day reporting delay from when specimens were collected.



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 Counts to Date

	Total number of cases*		Cases as of yesterday	
	number	(%)	number	(change)
Cases	2385	(100%)	2257	(+128)
Sex				
Female	1215	(51%)	1146	(+69)
Male	1170	(49%)	1111	(+59)
Age group				
0-19 years	64	(3%)	62	(+2)
20-44 years	916	(38%)	880	(+36)
45-64 years	799	(34%)	760	(+39)
65+ years	606	(25%)	555	(+51)
Hospitalized‡	459	(19%)	448	(+11)
ICU‡	144	(6%)	143	(+1)
Deaths	69	(3%)	64	(+5)

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

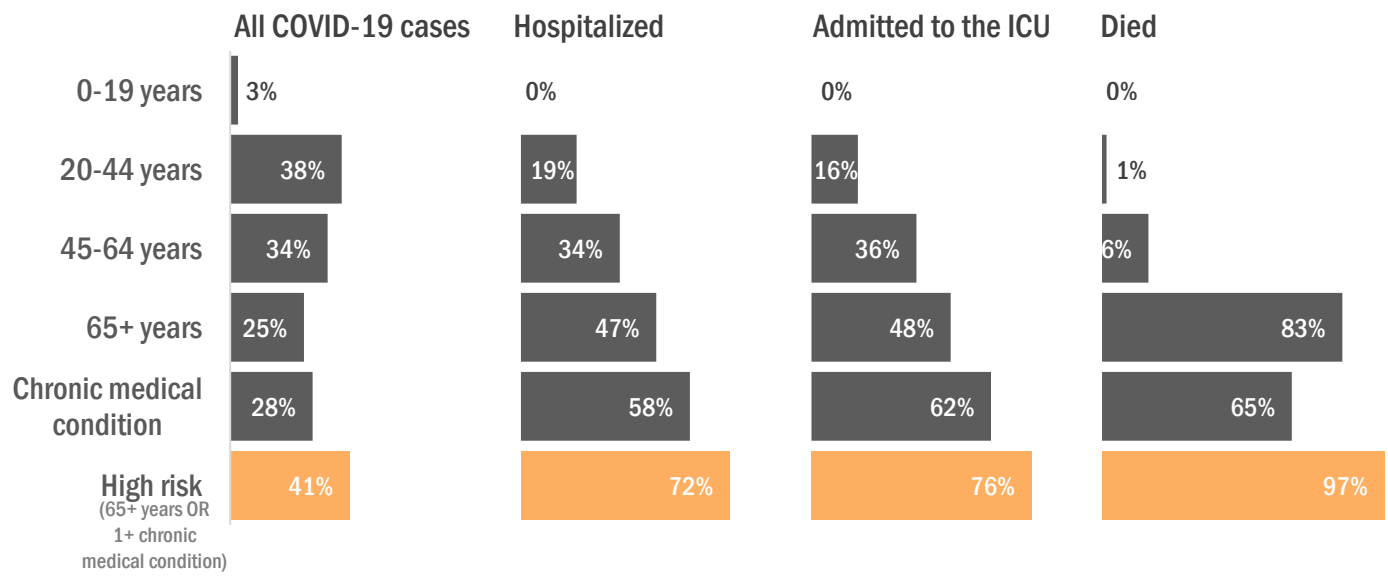
Risk Severity by Age

	0-19 years		20-44 years		45-64 years		65+ years	
	Total=64	(%)	Total=916	(%)	Total=799	(%)	Total=606	(%)
Hospitalized	1	(2%)	88	(10%)	156	(20%)	214	(35%)
ICU	0	(0%)	23	(3%)	52	(7%)	69	(11%)
Died	0	(0%)	1	(0%)	11	(1%)	57	(9%)



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

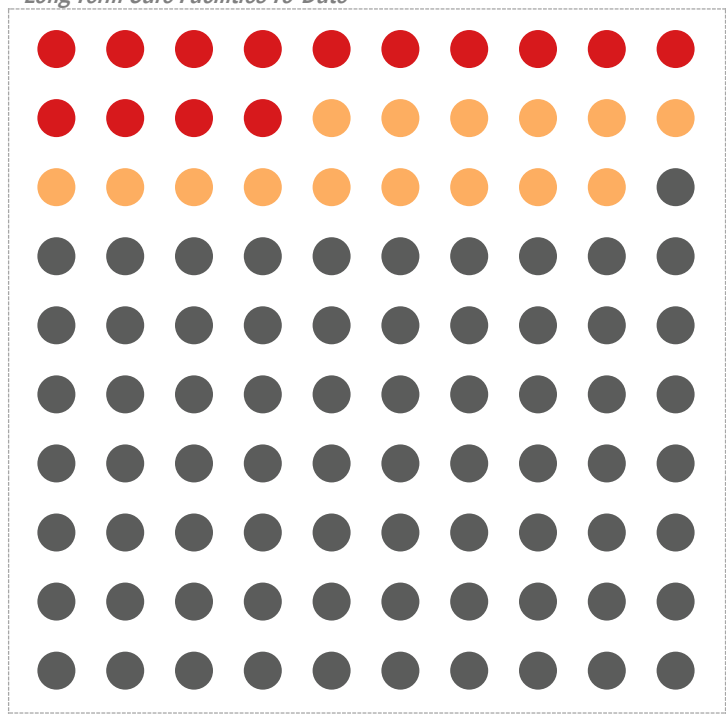
Age and Chronic Health Condition



54 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 287 COVID-19 cases among residents, **82 (29%)** have been hospitalized and **39 (14%)** have died.



Of 129 COVID-19 cases among staff, **6 (5%)** have been hospitalized and **0 (0%)** have died.