

COVID-19 Daily Report

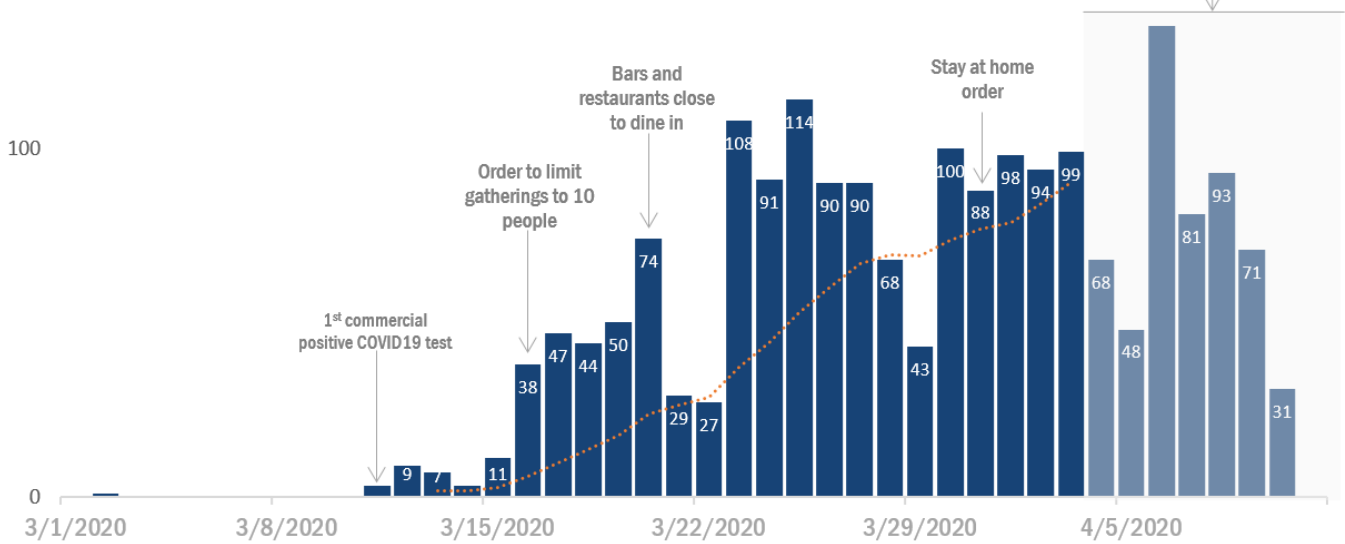
Saturday April 11, 2020



Maricopa County Department of Public Health

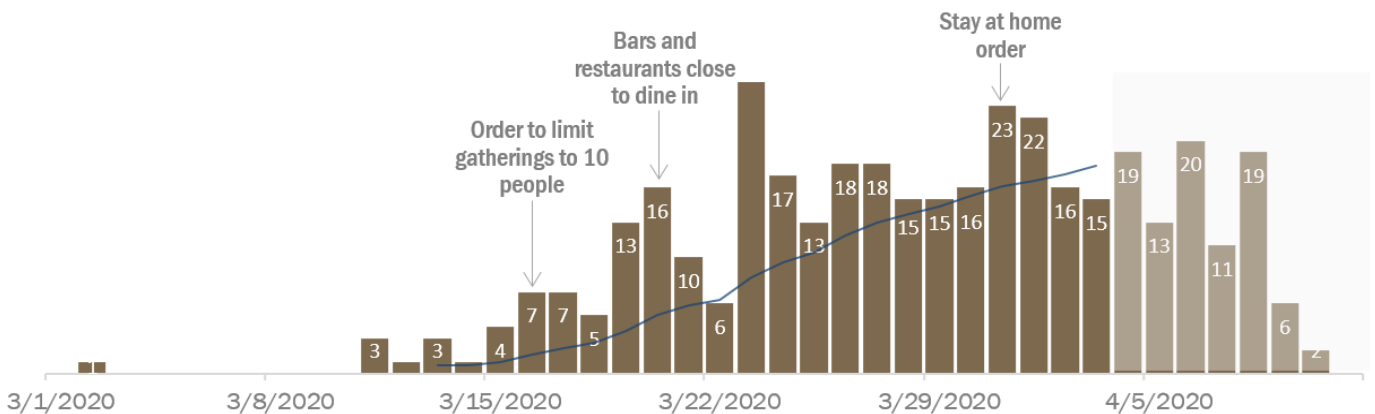
The number of **people diagnosed with COVID-19** in Maricopa County per day is increasing, which might be partially attributed to increased testing availability.

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



Epi Curve by Daily Case Counts

The best way to track COVID-19 trends is to follow the number of **people hospitalized with COVID-19** because it does not change based on testing availability. **COVID-19 hospitalizations** are increasing but are starting to level off, which tells us that we need to keep doing what we are doing.



Epi Curve by Hospitalizations

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 to date*		Total Counts to Date	
			Cases reported yesterday	
	Number	(%)	Number	(change)
Cases	1957	(100%)	1886	(+71)
Sex				
Female	981	(50%)	943	(+38)
Male	976	(50%)	943	(+33)
Age group				
0-19 years	52	(3%)	48	(+4)
20-44 years	776	(40%)	756	(+20)
45-64 years	675	(34%)	648	(+27)
65+ years	454	(23%)	434	(+20)
Hospitalized[†]	381	(19%)	372	(+9)
ICU[†]	123	(6%)	120	(+3)
Deaths	48	(2%)	47	(+1)

*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.

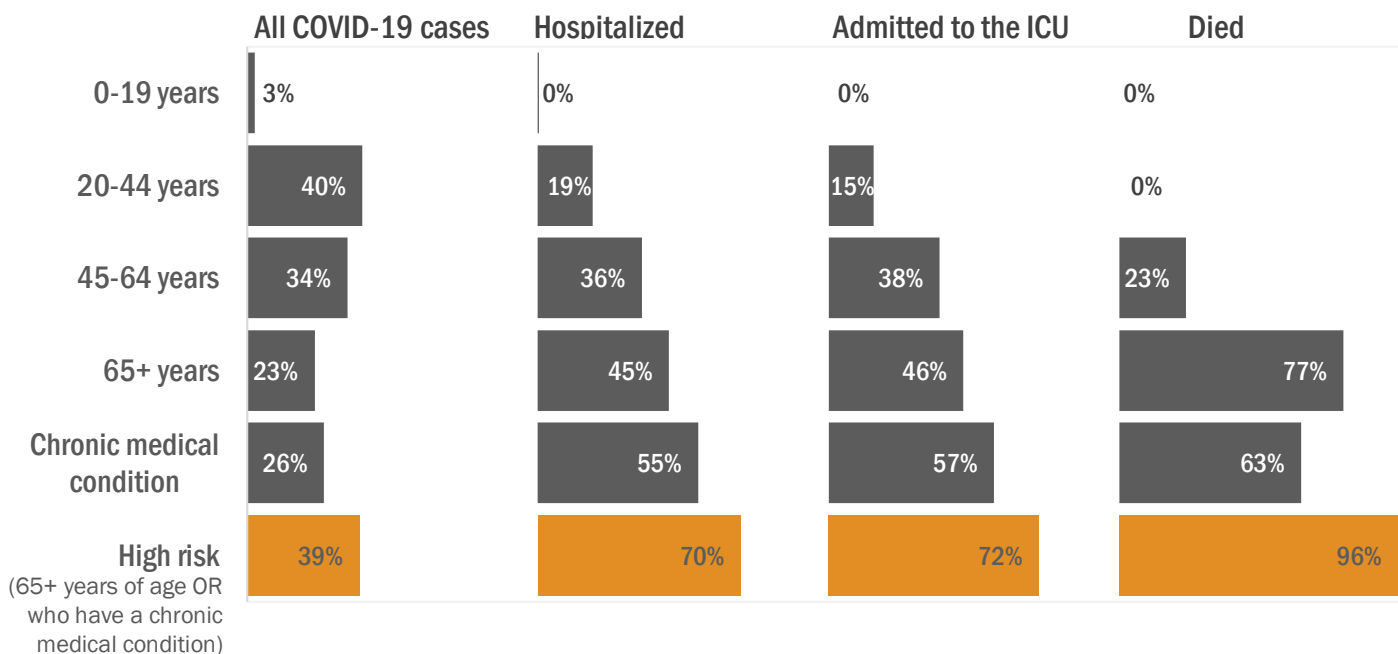
The risk of being admitted to a hospital, Intensive Care Unit (ICU), or dying due to COVID-19 infection increases with **age**.

	Risk Severity by Age							
	0-19 Years		20-44 Years		45-64 years		65+ years	
	Total=52	(%)	Total=776	(%)	Total=675	(%)	Total=454	(%)
Hospitalized	1	(2%)	72	(9%)	136	(20%)	172	(38%)
ICU	0	(0%)	19	(2%)	47	(7%)	57	(13%)
Deaths	0	(0%)	0	(0%)	11	(2%)	37	(8%)



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



29 long-term care facilities have had at least one resident 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 **156** COVID-19 cases in a long-term care facility, **33%** of residents have been **hospitalized** and **13%** have **died**.