

## COVID-19 projections assuming full social distancing through May 2020

As the pandemic progresses, we are working to incorporate new data about the virus in the US.  
Please check back on Saturday, April 4 for our next update.

Last daily update on April 1, 2020.

[FAQ](#) | [Update Notes](#) | [Article](#)

Arizona

### Government-mandated social distancing ⓘ



**March 30, 2020**

Stay at home order



**March 16, 2020**

Educational facilities closed



**Not implemented**

Non-essential services  
closed

**Not**

Travel

United States of America

Alabama

Alaska

Arizona

Arkansas

California

Colorado

Connecticut

### Hospital resource use ⓘ

**23 days** until peak resource use on  
**April 27, 2020**

Resources needed for COVID-19 patients on peak date

All beds needed

**4,010 beds**



All beds available

**6,017 beds**



Bed shortage

**0 beds**

ICU beds needed

**603 beds**



ICU beds available

**508 beds**



ICU bed shortage

**95 beds**

Invasive ventilators needed

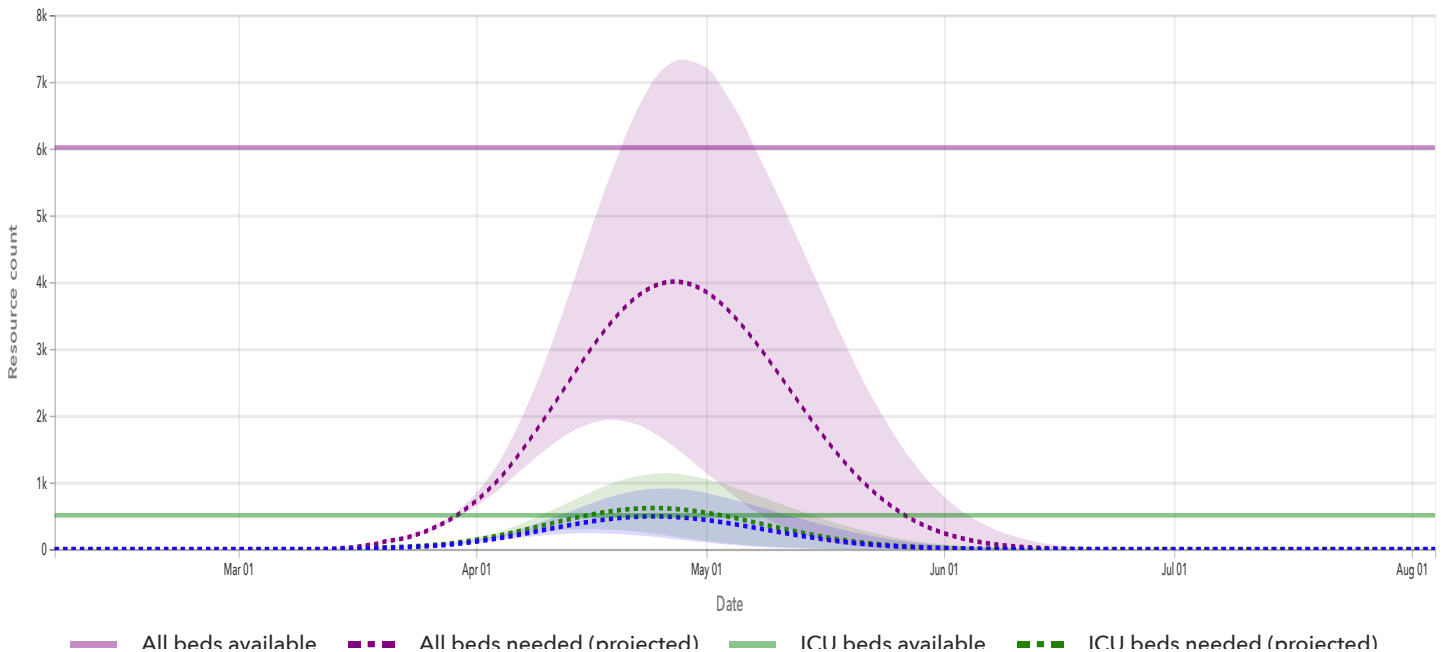
**482 ventilators**

All resources

All beds

ICU beds

Invasive ventilators



■ ■ ■ Invasive ventilators needed (projected)

Shaded areas indicate uncertainty ⓘ

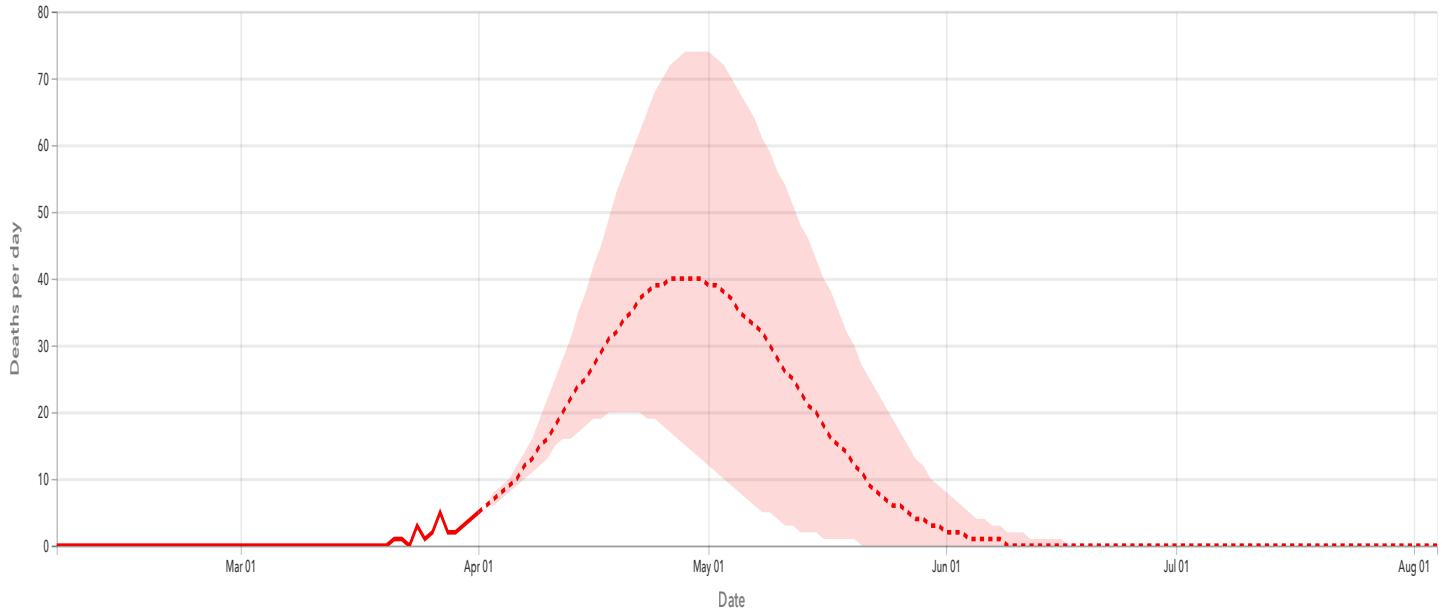
## Deaths per day ⓘ

**22 days**

until projected peak in daily deaths

**40 COVID-19 deaths**

projected on April 26, 2020



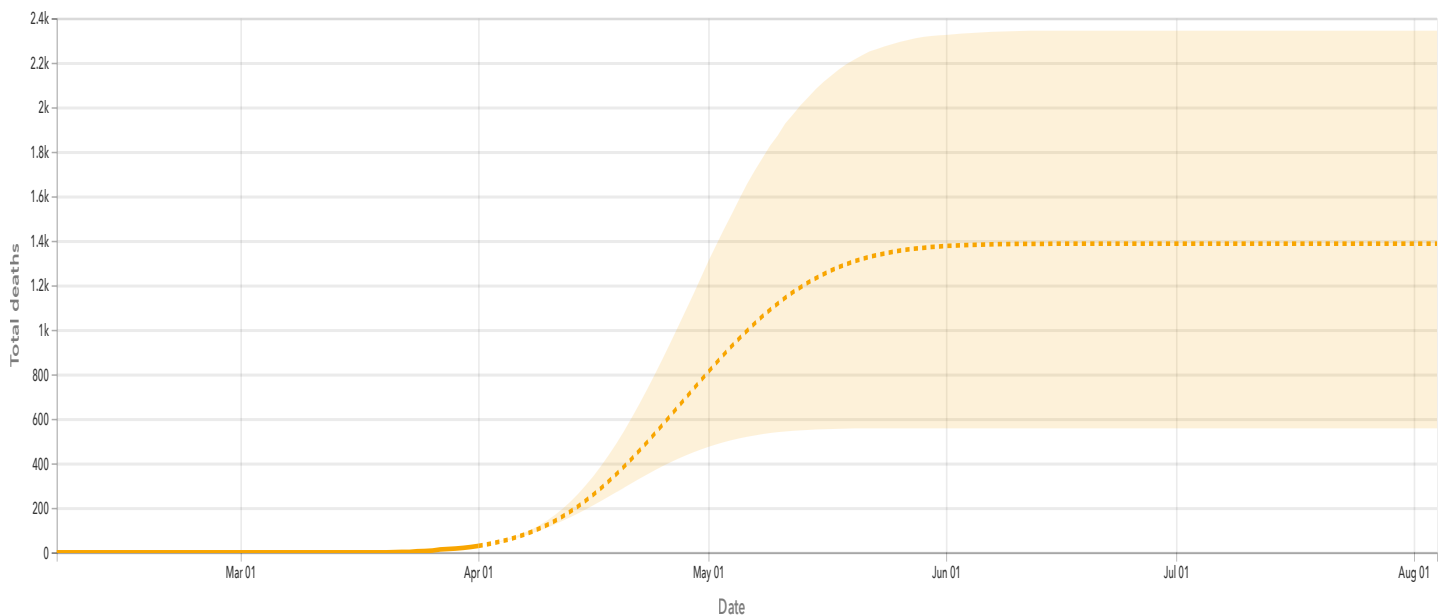
— Deaths per day    - - - Deaths per day (projected)

Shaded area indicates uncertainty ⓘ

## Total deaths

**1,387 COVID-19 deaths**

projected by August 4, 2020



— Total deaths    - - - Total deaths (projected)

Download the [results](#) (version 2020\_04\_01.2).

For more information, visit [healthdata.org/covid](https://healthdata.org/covid).

Questions? Please contact IHME at [covid19@healthdata.org](mailto:covid19@healthdata.org).