

Coronavirus – mortality statistics

An overview of demographic data of deaths caused by the recent outbreak of the novel coronavirus (COVID-19)

July 1, 2020

Producer

Molly Newell

Roadmap

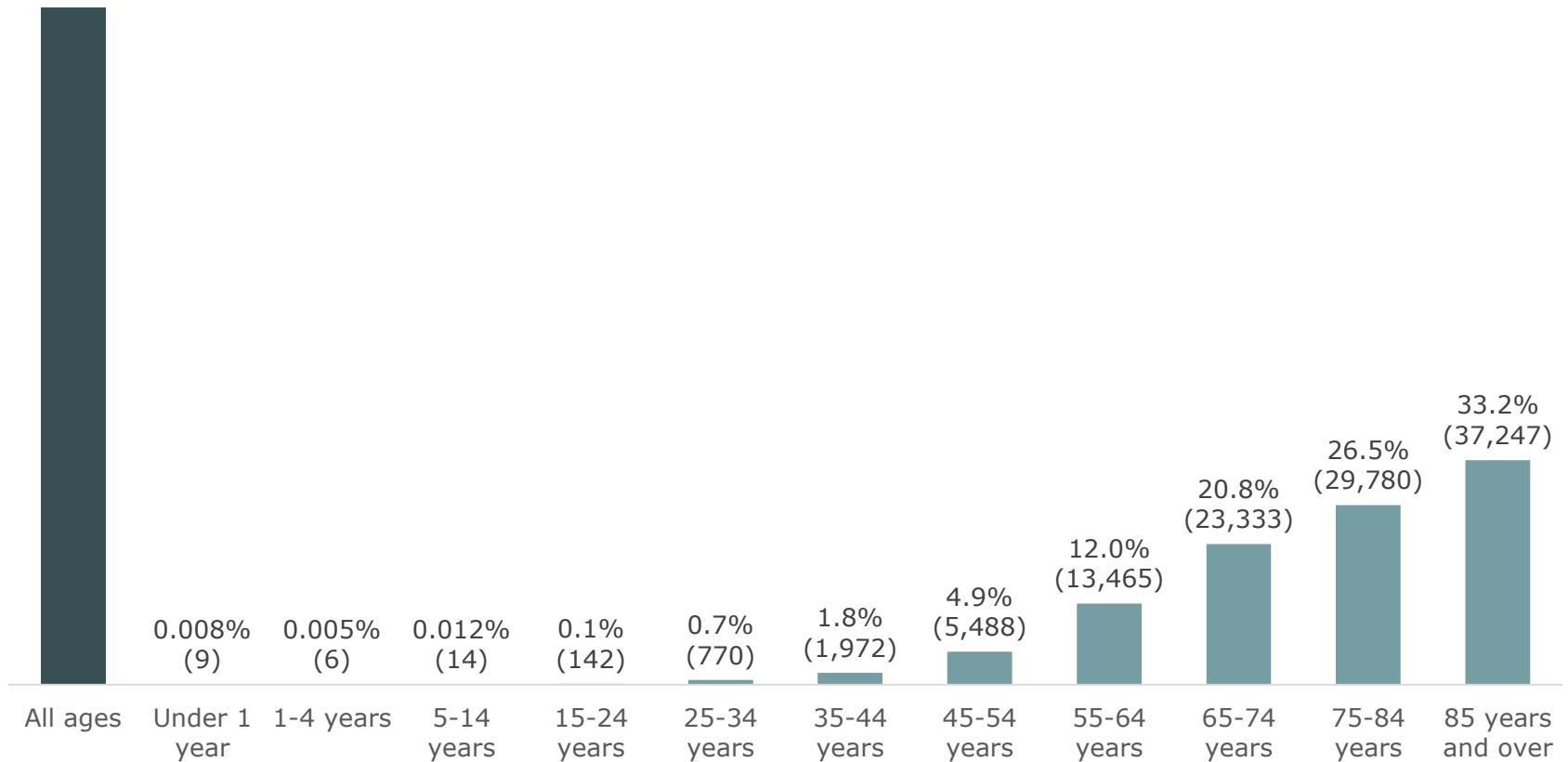
- US mortality data
- International mortality data

Americans 65 and over account for over 80% of COVID-19 deaths

Share of provisional death counts involving Coronavirus Disease (COVID-19), by age

CDC, AS OF JULY 1, 2020

Total: 112,226



Sources: Centers for Disease Control.

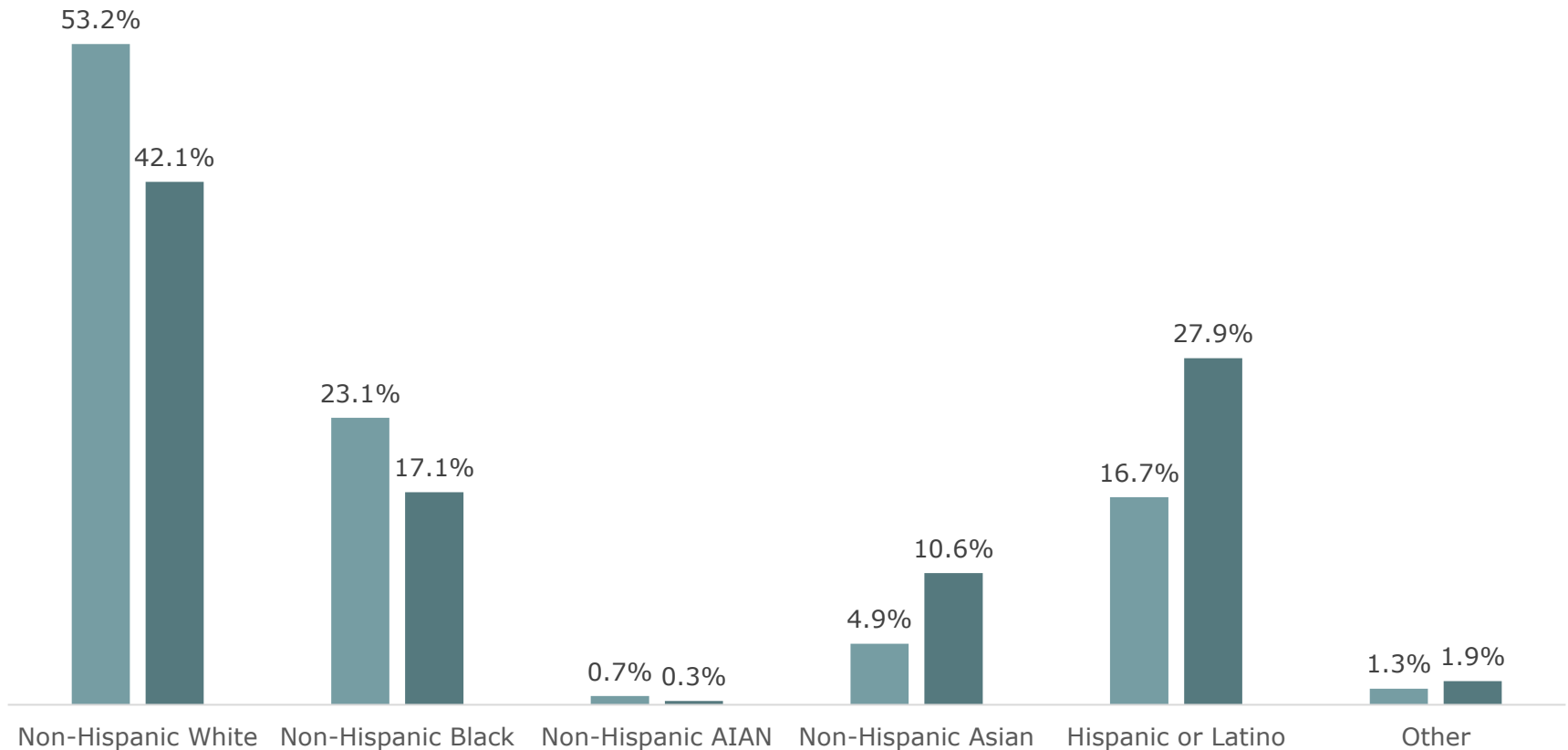
Slide last updated: July 1, 2020.

The Non-Hispanic Black population accounts for over 20% of COVID-19 associated deaths

COVID-19 deaths by race and Hispanic origin

CDC, AS OF JULY 1, 2020

■ Distribution of COVID-19 deaths ■ Weighted population distribution



Sources: Centers for Disease Control.

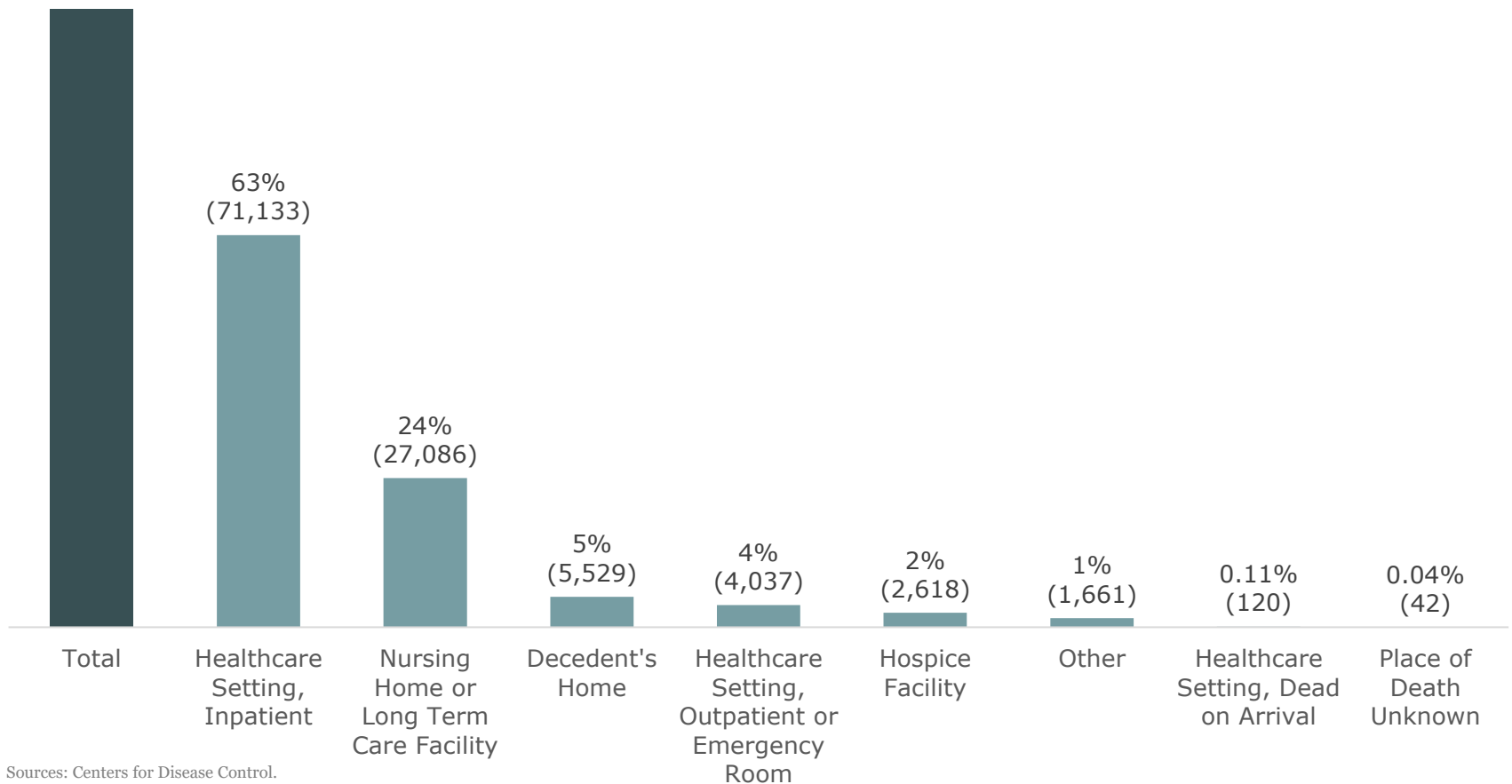
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About one quarter of COVID-19 deaths have occurred in a hospice or nursing home facility

Share of provisional death counts for Coronavirus Disease (COVID-19), by place of death

CDC, AS OF JULY 1, 2020

Total: 112,226



Sources: Centers for Disease Control.

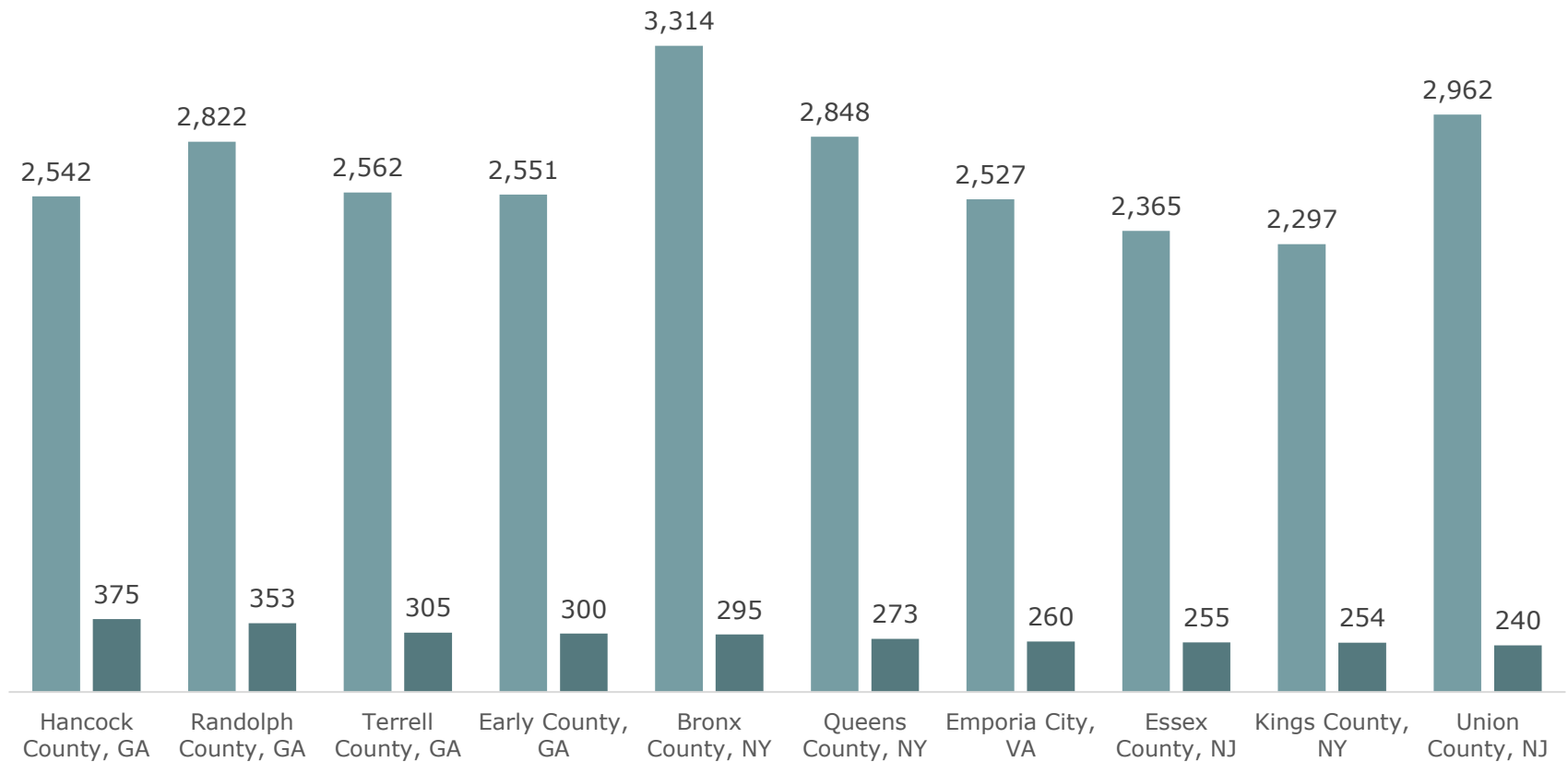
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Four Georgia counties fall in the top ten counties with the highest rate of deaths

Counties with highest death rates

WASHINGTON POST, AS OF JULY 1, PER 100,000 PEOPLE

■ Cases per 100k people ■ Deaths per 100k people



Sources: Washington Post.

Slide last updated: July 1, 2020.

Public health experts from Harvard predict a 20% minimum infection rate for COVID-19 diagnoses in the US

COVID-19 deaths ranked by age groups, assuming an overall *infection rate of 30%* and *fatality rate of 0.5%* over a 1-year period

Ages 10-19		Ages 20-29		Ages 30-39		Ages 40-49	
Guns	3,148	Drug overdoses	11,477	Drug overdoses	17,303	Cancer	19,395
Car crashes	2,870	Guns	8,929	Guns	6,806	Heart disease	18,276
Suicide	1,532	Car crashes	8,284	Cancer	6,540	Drug overdoses	14,303
Cancer	1,071	Suicide	3,542	Car crashes	6,365	COVID-19	7,100
COVID-19	800	COVID-19	2,300	COVID-19	2,800	Liver diseases	5,916
Ages 50-59		Ages 60-69		Ages 70-79		Ages 80+	
Cancer	70,996	Cancer	147,935	Cancer	172,805	Heart disease	335,740
Heart disease	54,498	Heart disease	102,449	COVID-19	147,000	Brain degenerative diseases	220,976
COVID-19	32,000	COVID-19	97,000	Heart disease	135,243	COVID-19	192,000
Drug overdoses	14,688	Emphysema/ COPD	27,768	Emphysema/ COPD	48,288	Cancer	177,706
Liver diseases	14,642	Diabetes	19,122	Brain degenerative diseases	37,218	Stroke	86,390

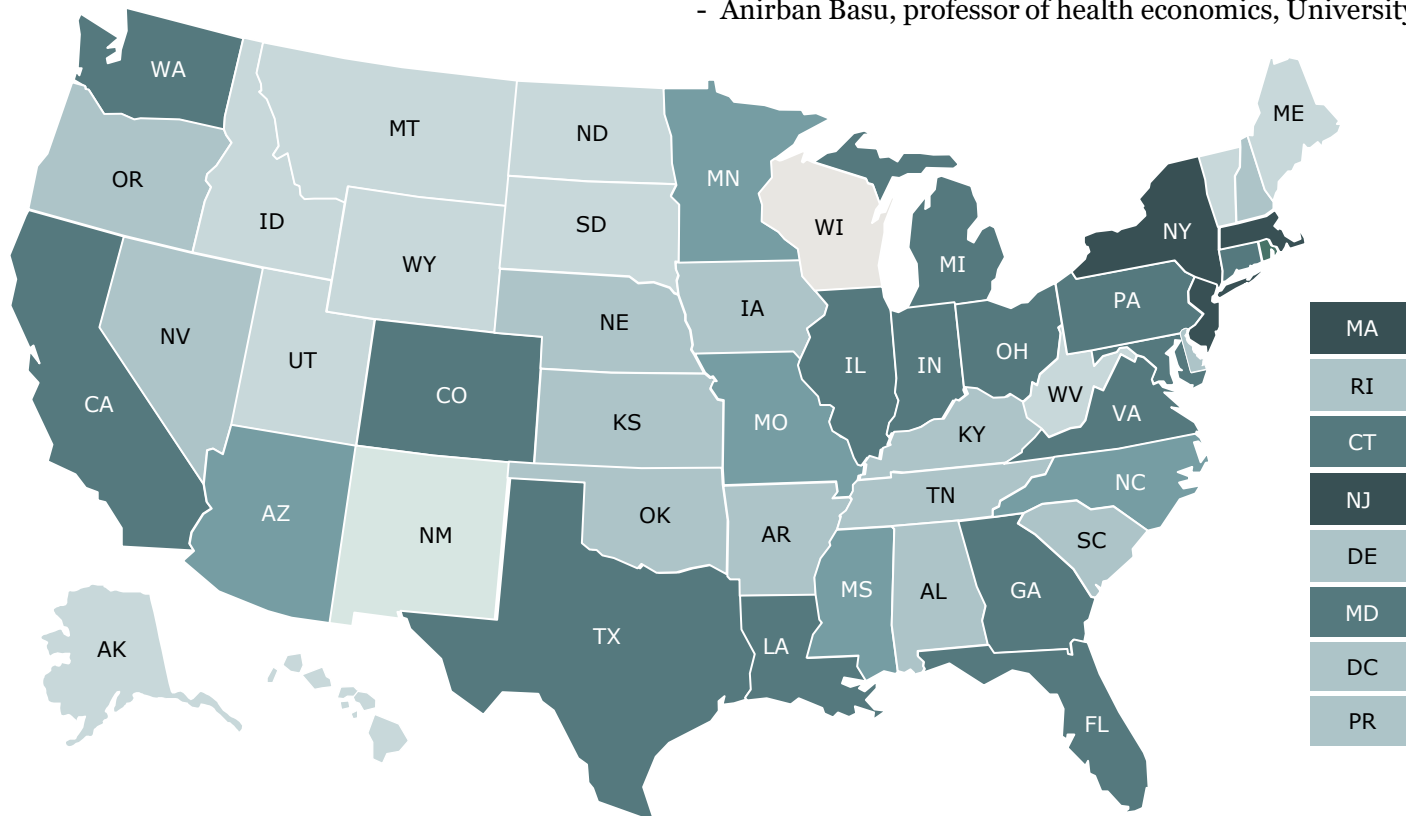
Sources: New York Times.

Studies have found that the national death rate for COVID-19 in the US is 1.3%, compared to a 0.1% death rate for the seasonal flu

Deaths in the US, by state

AS OF MAY 18, 2020

■ 5,000+ ■ 1,000-4,999 ■ 500-999 ■ 100-499 ■ 0-99



“COVID-19 infection is deadlier than flu — we can put that debate to rest,”
- Anirban Basu, professor of health economics, University of Washington

Sources: Axios, University of Washington.

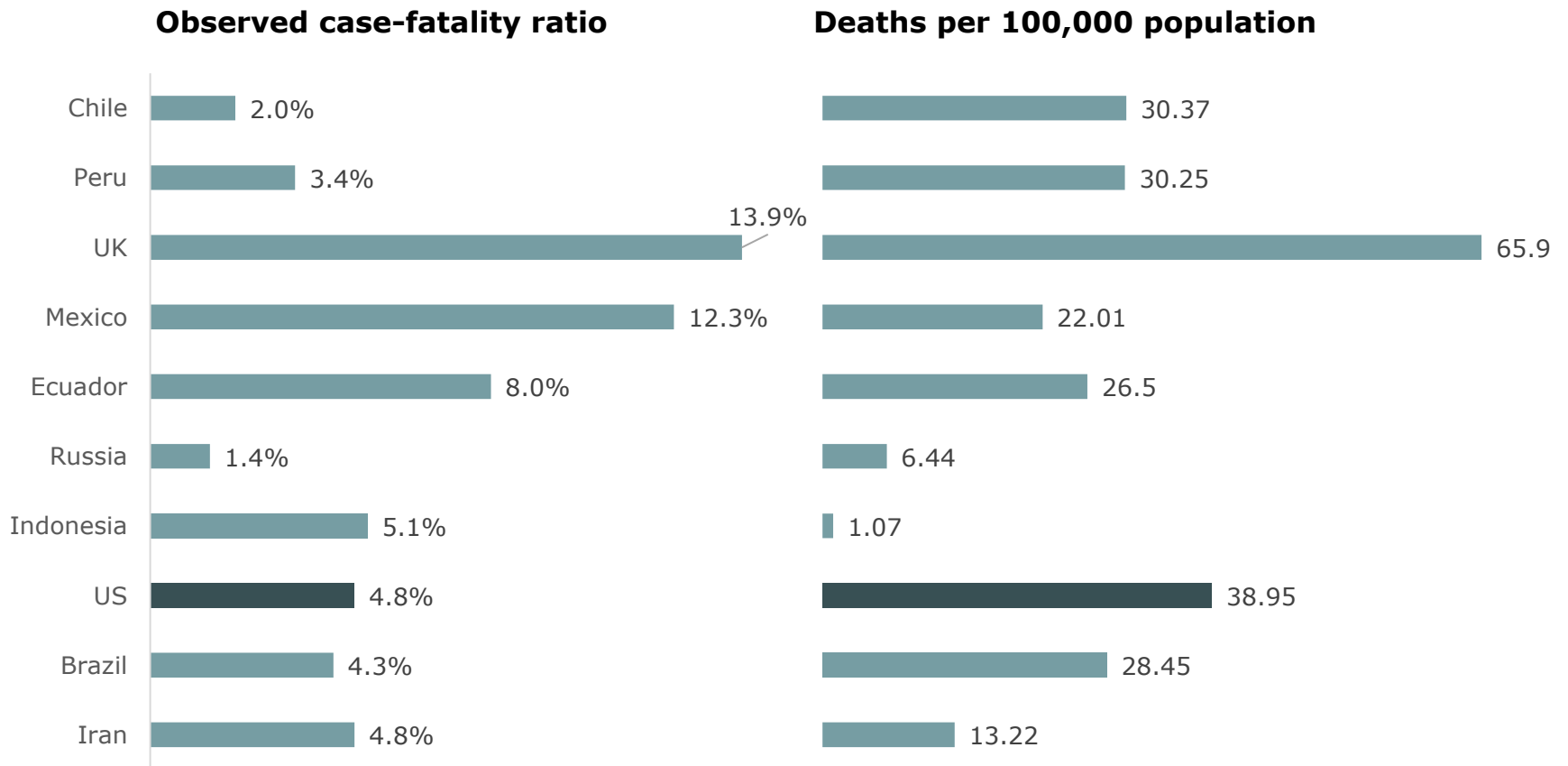
Roadmap

- US mortality data
- International mortality data

The US has a higher death rate and case-fatality ratio than Brazil, Chile, Russia and Peru

Mortality rates by country

JHU, AS OF JULY 1, 2020



Sources: Johns Hopkins University

Slide last updated: July 1, 2020.