



COVID-19 Impact: Today & Tomorrow

This meeting will be recorded and will be available at www.fmda.org/journalclub.php



FMDA Journal Club

January 13, 2021

Diane Sanders-Cepeda, DO, CMD – Host

Agenda

- State of the State
 - National & State Trends
 - LTC Trends
 - COVID variant updates
 - Vaccination updates
- Open Discussion

NATIONWIDE COVID-19 METRICS. 7-DAY AVERAGE LINES

Apr 1 - Jan 12



Source: The COVID Tracking Project

● Single-day record

COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU)

Global Cases

22,849,962

Cases by Country/Region/Sovereignty

22,849,962 US
10,495,147 India
8,195,637 Brazil
3,434,934 Russia
3,173,299 United Kingdom
2,864,509 France
2,346,285 Turkey
2,303,263 Italy
2,137,220 Spain
1,968,326 Germany
1,816,082 Colombia
1,744,704 Argentina
1,554,028 Mexico

Admin0 Admin1 Admin2

Last Updated at (M/D/YYYY)

1/13/2021, 8:22 AM



Cumulative Cases Active Cases Incidence Rate Case-Fatality Ratio Testing Rate

191

countries/regions

Lancet Inf Dis Article: Here. Mobile Version: Here. Data sources: Full list. Downloadable database: GitHub, Feature Layer.

Lead by JHU CSSE. Technical Support: Esri Living Atlas team and JHU APL. Financial Support: JHU. NSF. Bloomberg Philanthropies and Stavros Niarchos Foundation. Resource support: Slack. Github and AWS.

Global Deaths

380,821

380,821 deaths US

US State Level

Deaths, Recovered

40,020 deaths, 111,141 recovered New York US
31,157 deaths, recovered California US
30,895 deaths, 1,595,600 recovered Texas US
23,227 deaths, recovered Florida US
20,039 deaths, 60,328 recovered

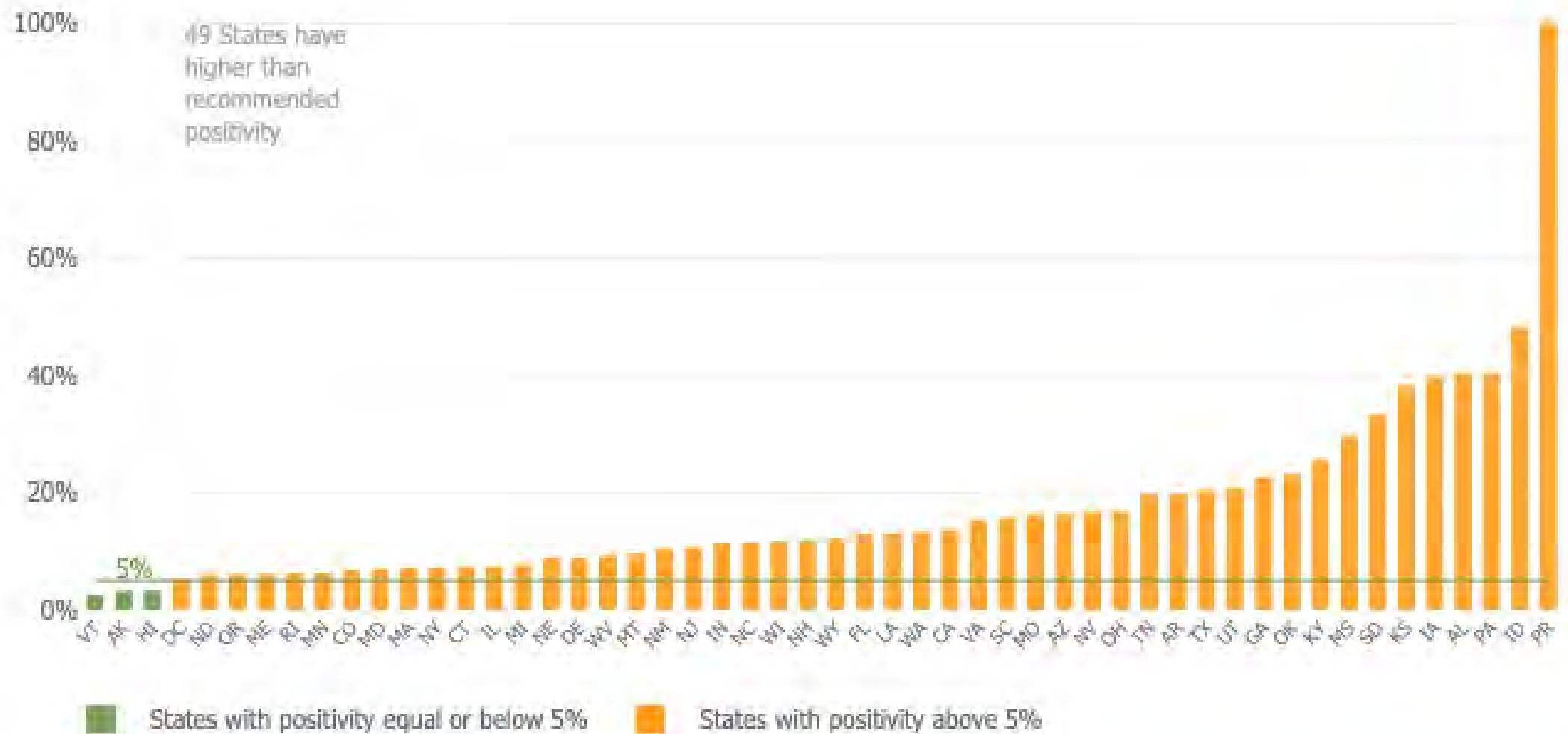
Global Deaths

US Deaths, Recovered

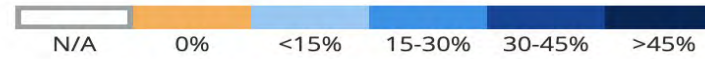


Daily Cases

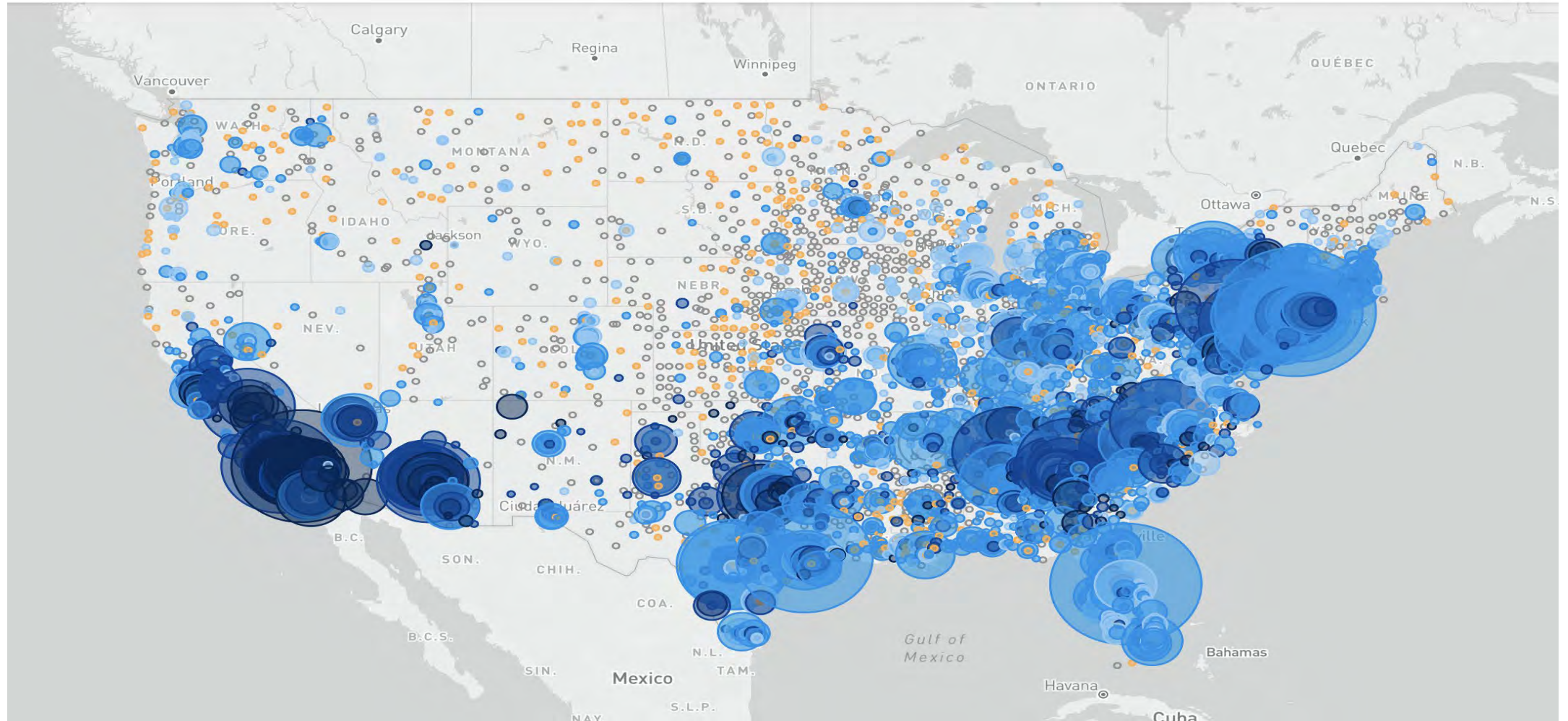
Positivity Percentage
(average of the last 7 days)



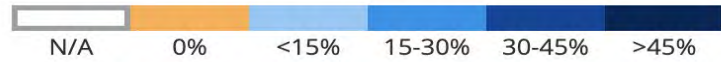
% of hospital beds with COVID patients



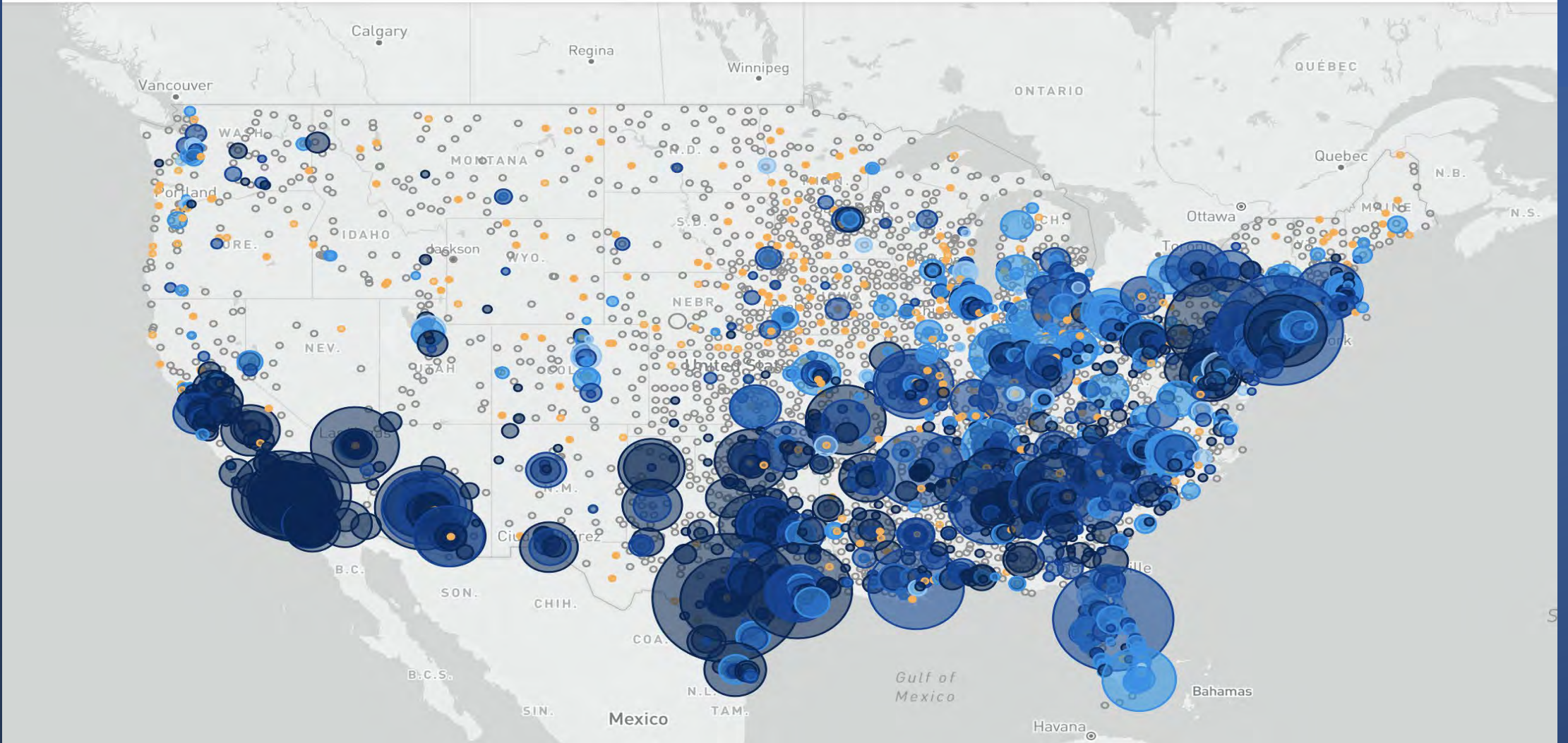
Circle size indicates total COVID inpatients



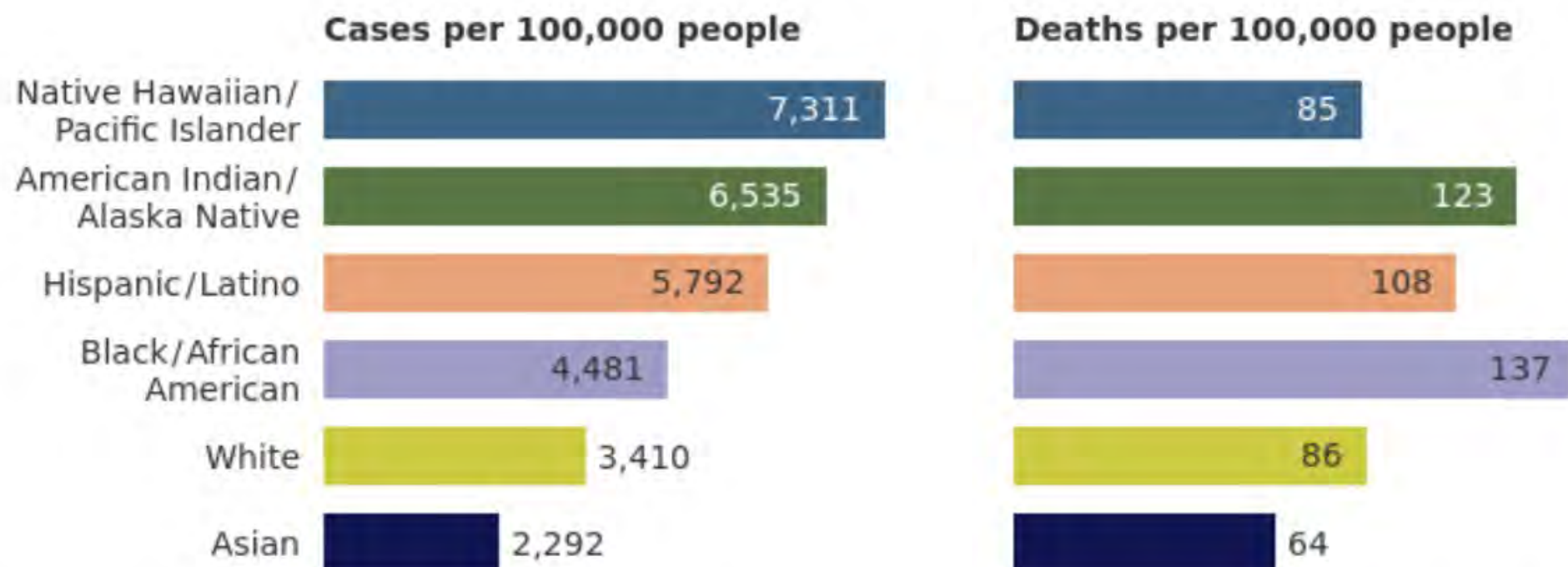
% of ICU beds with COVID patients



Circle size indicates total COVID ICU patients



In the **United States**, through January 12, Native Hawaiians/Pacific Islanders were most likely to have contracted COVID-19. Black/African American people were most likely to have died.



Notes: Nationwide, 51 of 56 states and territories report race/ethnicity information for cases and 50 of 56 report race/ethnicity for deaths. Graphic includes demographic data from all states and territories that report, using standard Census categories where possible, and scaled to the total US population for each Census category. Race categories may overlap with Hispanic/Latino ethnicity. Some rates are underestimated due to lack of reporting of race and ethnicity categories for COVID-19 cases and deaths.



Florida's COVID-19 Data and Surveillance Dashboard

Florida Department of Health, Division of Disease Control and Health Protection

Select a County

Total Cases

1,503,482

Cumulative Data for Florida Residents:

Positive Residents

1,476,484

Resident Hospitalizations

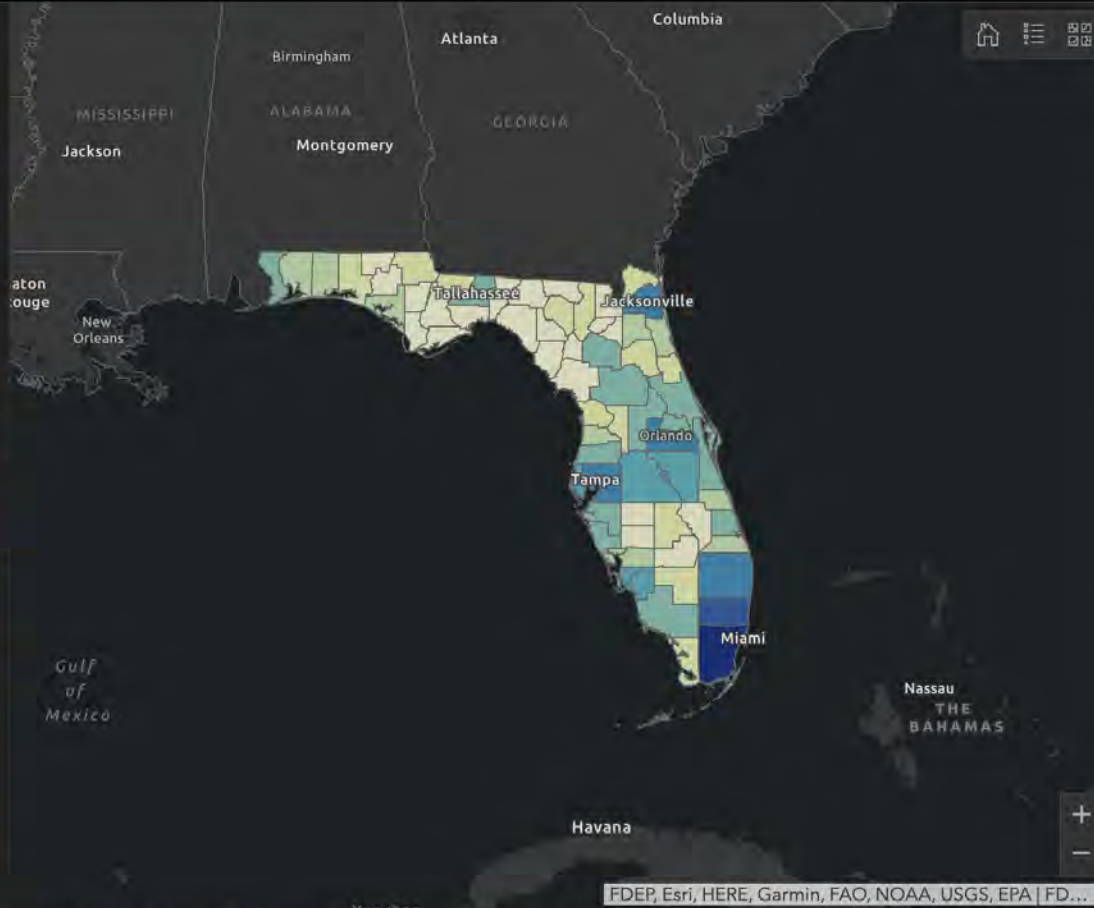
66,204

Florida Resident Deaths

23,227

Non-Resident Deaths

358

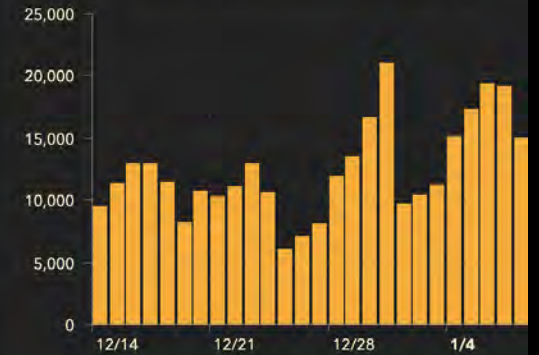


Comparison of counties is not possible because case data are not adjusted by population.

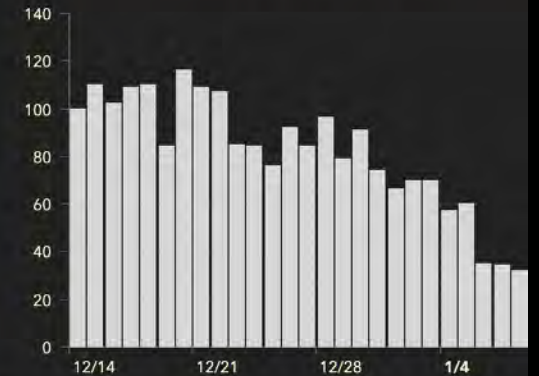
[Click here to access and download data](#)

Recent Data for Florida Residents (Last 30 Days)

New Cases of Residents by Day



Resident Deaths by Date of Death



The Deaths by Day chart shows the total number of Florida residents with COVID-19 that died on each calendar day (12:00 AM - 11:59 PM). Death data has significant delays in reporting, so data within the past two weeks will be delayed.

- Florida Cases
- Florida Testing
- Cases by County
- Rates Map
- Case Maps
- Cases by Zip Code
- Health Metrics
- USA and World





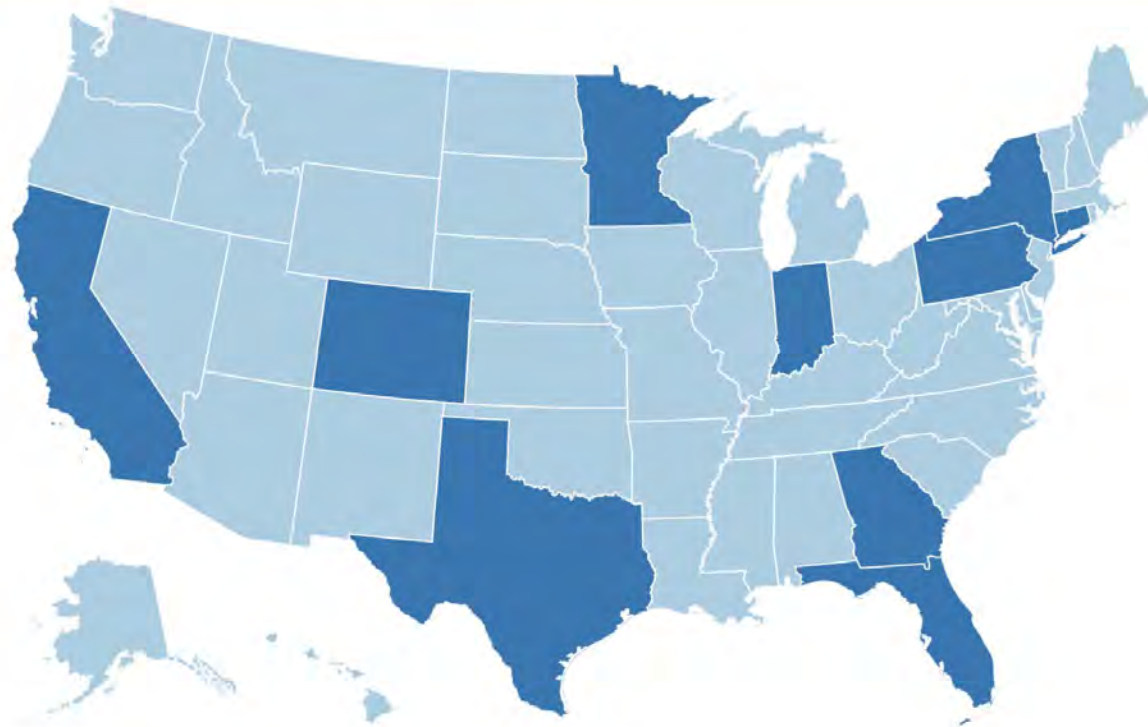
COVID Variant Updates

US COVID-19 Cases Caused by Variants

Updated Jan. 11, 2021 Languages Print



B.1.1.7 Lineage Cases in the United States*† Total Cases: 72



Territories AS GU MH FM MP PW PR VI





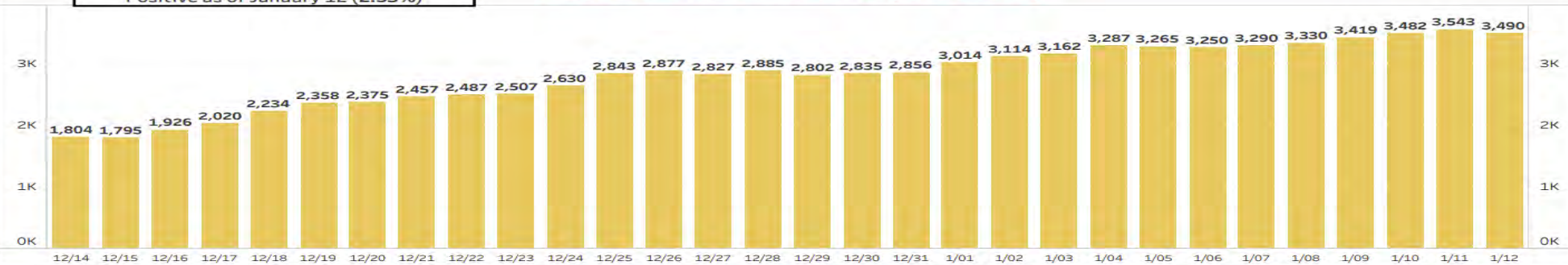
Trends in Long Term Care

COVID in LTC

Last Updated: 1/11/2021 4:34:57 PM

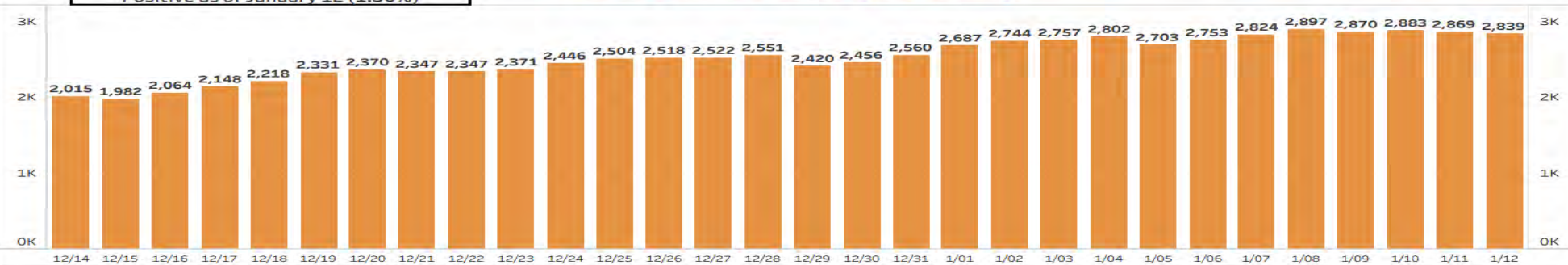
3,490 of 137,859 Total Residents
Positive as of January 12 (2.53%)

COVID Positive Residents (SNF & ALF)



2,839 of 181,646 Total Staff
Positive as of January 12 (1.56%)

COVID Positive Staff (SNF & ALF)



Data from AHCA ESS (Emergency Status System)

COVID positive residents and staff in Intermediate Care Facilities are not included in the bar chart totals. The data presented are reported by individual facilities and reporting errors may occur.



The Long-Term Care COVID Tracker

Less than 1% of America's population lives in long-term care facilities, but as of January 7, 2021, this tiny fraction of the country accounts for 37% of US COVID-19 deaths.

Cumulative

1,090,149

Total cases

133,350

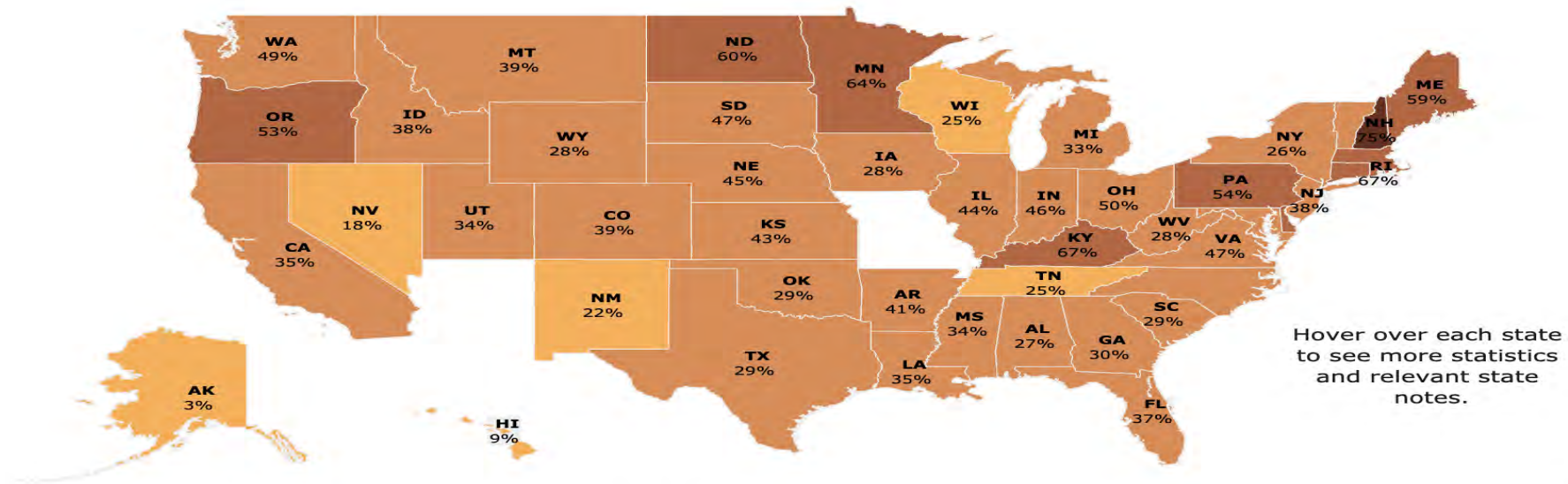
Total deaths

30,977

Total number of facilities affected

Cumulative COVID-19 totals represent total cases, deaths and facilities as reported by states and territories as of January 7, 2021. For states who report current outbreaks but not cumulative data, CTP carries the highest reported outbreak case or death total. Due to outbreak reporting, CTP's aggregated cumulative data for these states under-reports actual cumulative totals. This information can be found in our Aggregate Dataset. States vary in their reported cumulative data start date. Not all states and territories report long-term care data. Total cases represent a combined total of resident and staff COVID-19 cases and probable cases. Total deaths represent a combined total of resident and staff COVID-19 deaths and probable deaths. Total Number of Facilities represent the number of facilities affected by COVID-19. This total includes Long-Term Care Facilities, Nursing Homes, Skilled Nursing Facilities, and Assisted Living Facilities.

Percent of COVID-19 deaths occurring in long-term care (LTC) facilities



Hover over each state to see more statistics and relevant state notes.

Note: Data was last collected by The COVID Tracking Project on January 07 2021. AK, AS, AZ, GU, MO, MI and SD do not report long-term care death data. AK and HI are not shown to scale.



Florida: Long-term care

67,264

Total cases

[Definition](#)

8,415

Total deaths

[Definition](#)

1,226

Facilities affected

[Definition](#)

[State overview](#) →

[State notes](#) →

[All facilities](#) →

[Historical totals](#) →

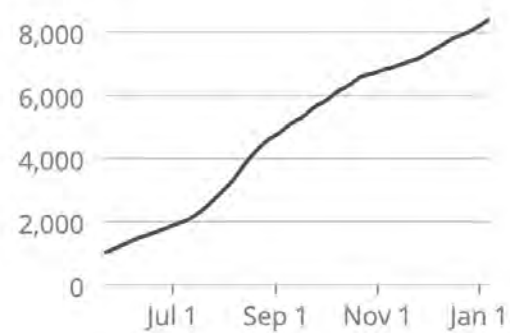
[Download state dataset](#) [Download facility-level dataset](#)

Do you have information about a long-term-care facility in this state? [We would love to hear from you.](#)

Cases



Deaths





Vaccine Updates

COVID-19: vaccine summary

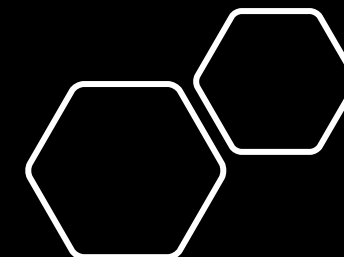
Vaccination data through Jan 11, 2021 as of Jan 12, 2021 at 12:05 AM

Data in this report are provisional and subject to change.

Data in this summary pertain to COVID-19 vaccines approved by the U.S. Food and Drug Administration and have been issued an Emergency Use Authorization. These data summarize the number of people who have received either their first dose or have completed the series for a COVID-19 vaccine. A person can only be counted in one category, first dose or series complete.

Overview of COVID-19 vaccinations in Florida	
Total people vaccinated	648,353
First dose	597,119
Series completed	51,234
<p>First dose: received their first dose of the COVID-19 vaccine. Series complete: received all recommended doses of the COVID-19 vaccine to be considered fully immunized.</p>	
Immunization status	648,353
Up-to-date	586,454
Series completed	51,234
Overdue	10,665
<p>Immunization status: status of each person who has received at least one dose of the COVID-19 vaccine. Up-to-date: describes those who have received their first dose and have not passed the recommended timeframe for their second dose. Overdue: describes those who have received their first dose and have passed the recommended timeframe to receive their second dose. Series complete: describes those who have received all recommended doses to be considered fully immunized.</p>	

Demographic summary	First dose	Series complete	Total people vaccinated
Age group	597,119	51,234	648,353
16-24 years	12,073	1,376	13,449
25-34 years	45,985	10,344	56,329
35-44 years	56,483	11,643	68,126
45-54 years	64,935	11,261	76,196
55-64 years	75,076	10,658	85,734
65-74 years	193,958	3,995	197,953
75-84 years	106,409	1,113	107,522
85+ years	42,200	844	43,044
Race	597,119	51,234	648,353
American Indian/Alaskan	2,132	159	2,291
Black	27,306	3,931	31,237
Other	97,333	11,723	109,056
Unknown	93,572	3,951	97,523
White	376,776	31,470	408,246
Other race includes Asian, native Hawaiian/Pacific Islander, or other.			
Gender	597,119	51,234	648,353
Female	353,717	29,675	383,392
Male	241,934	21,372	263,306
Unknown	1,468	187	1,655



COVID-19 vaccinations for the past 2 weeks

Number of persons who received their first dose of the COVID-19 vaccine

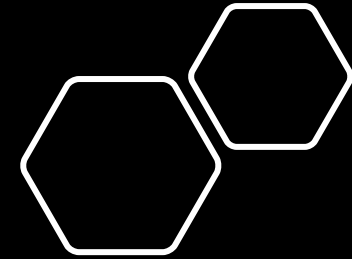


COVID-19 Vaccinations in the United States

Overall US COVID-19 Vaccine Distribution and Administration



Federal Pharmacy Partnership for Long-Term Care Program (Subset of Overall Numbers)

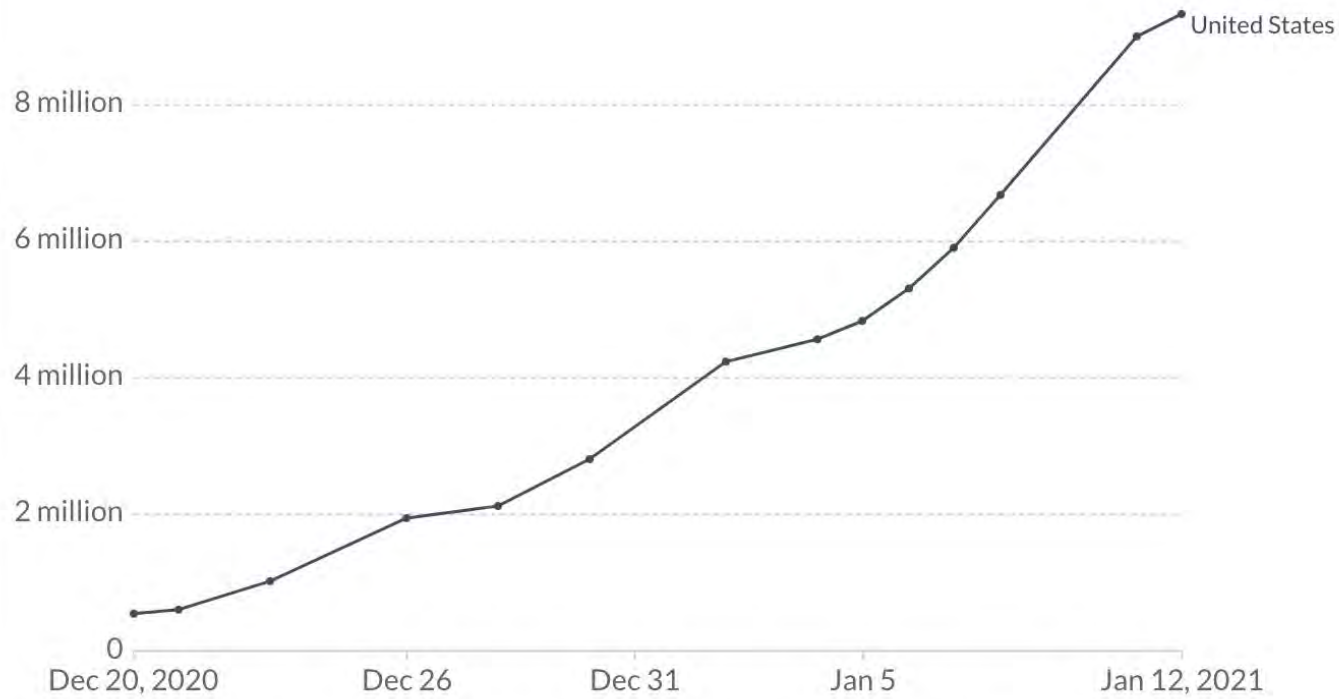


COVID-19 vaccination doses administered



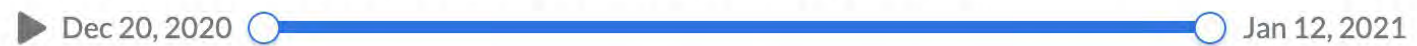
Total number of vaccination doses administered. This is counted as a single dose, and may not equal the total number of people vaccinated, depending on the specific dose regime (e.g. people receive multiple doses).

LINEAR LOG [+ Add country](#)



Source: Official data collated by Our World in Data - Last updated 13 January, 15:30 (London time)

CC BY



CHART

MAP

TABLE

SOURCES

DOWNLOAD



*“Tomorrow Is Now: It Is Today That
We Must Create the World of the
Future”*

by Eleanor Roosevelt

Questions to Address Now

- Are we testing enough?
- Are we vaccinating enough?
- What can we do to improve the process?
- How do we lead during this time?

A blurred background image of a desk. In the foreground, there is an open notebook with a pen resting on it. To the right, a smartphone is partially visible. The overall scene is dimly lit and out of focus, with the text 'Open Discussion' overlaid in the center.

Open Discussion



THE FLORIDA SOCIETY
FOR POST-ACUTE AND
LONG-TERM
CARE MEDICINE

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www.fmda.org; www.bestcarepractices.org



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