

## **COVID-19 WEEKLY REPORT 3/4/21**



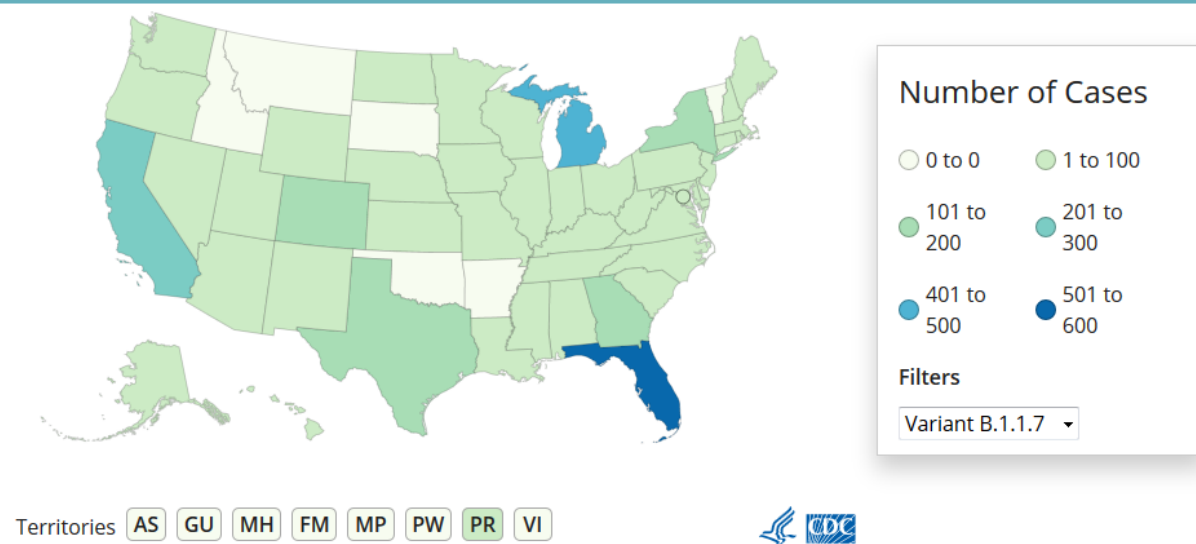
*Projection Models from The Institute for Health Metrics and Evaluation (IHME)*

<https://covid19.healthdata.org/united-states-of-america?view=total-deaths&tab=trend>

# US COVID-19 Cases Caused by Variants

Variant	Reported Cases in US	Number of Jurisdictions Reporting
B.1.1.7	2506	46
B.1.351	65	17
P.1	10	5

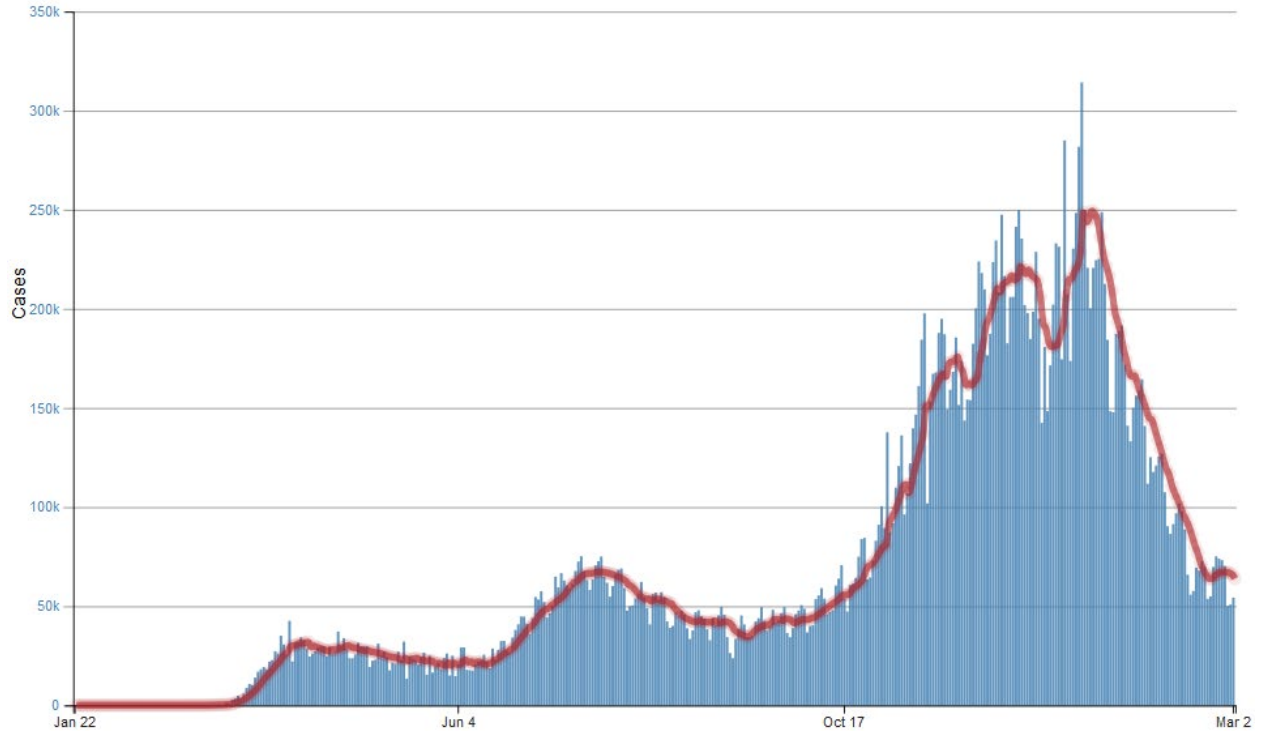
## Emerging Variant Cases in the United States\*†



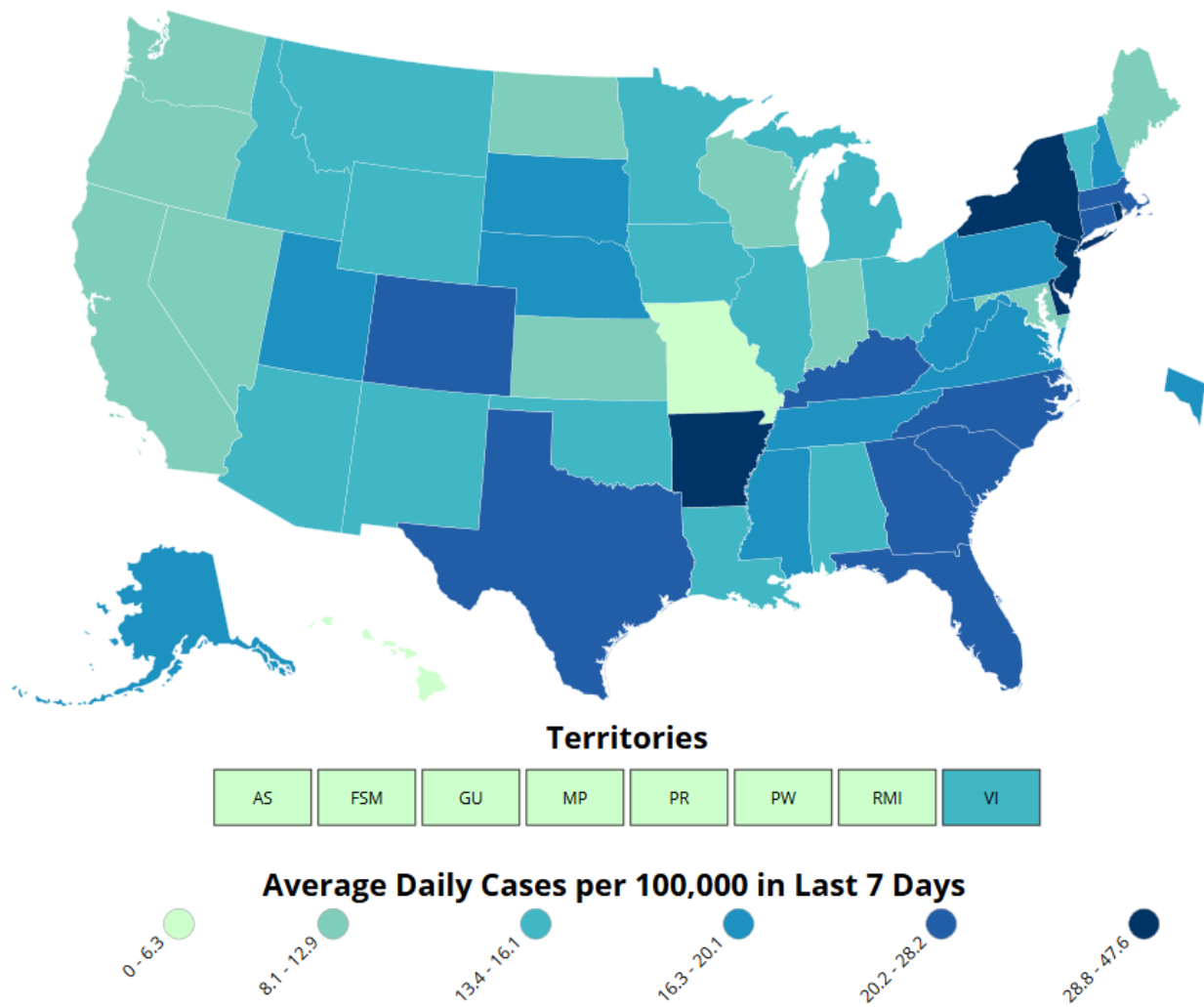
## DAILY TRENDS IN NUMBER OF CASES:

**Current Average: 54,276; 7-day moving avg: 63,938 (69,563/65,439 last week)**

Daily Trends in Number of COVID-19 Cases in the United States Reported to CDC



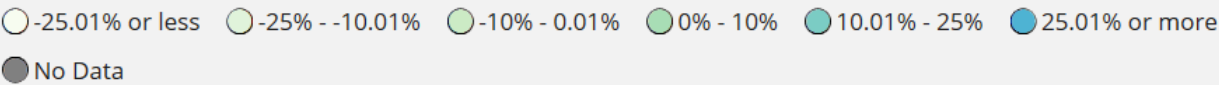
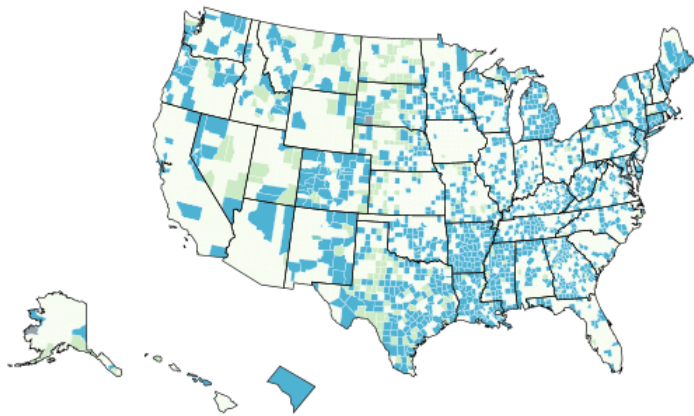
DISTRIBUTION PER CASE RATE REPORTED LAST 7 DAYS



State/Territory ↕	Average Daily Cases per 100k in Last 7 Days ↕
New York City*	47.6
New Jersey	37.8
Rhode Island	34.9
New York*	30.8
Arkansas	30.1
Delaware	28.8
Georgia	28.2
Connecticut	25.8
Florida	25.7
South Carolina	25.2
Texas	24.3
North Carolina	23.3
Kentucky	23
Colorado	20.4
Massachusetts	20.2
Pennsylvania	20.1
New Hampshire	19.8
Tennessee	18.9
District of Columbia	18.7
Utah	18.7
Virginia	18.7
Mississippi	18.2
South Dakota	17.9
Alaska	17
Nebraska	16.3
West Virginia	16.3
Iowa	16.1
Louisiana	16.1
Alabama	15.9

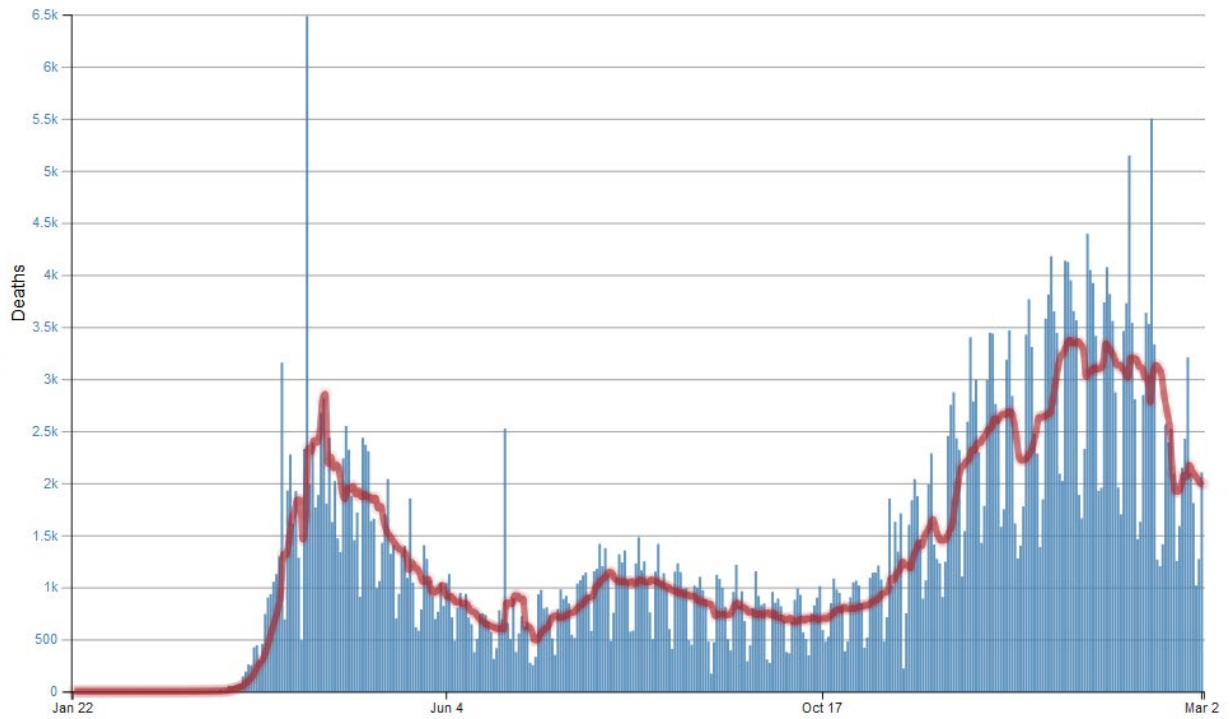
Idaho	15.8
Arizona	15.7
Vermont	15.6
Ohio	15.2
New Mexico	15
Montana	14.9
Virgin Islands	14.5
Wyoming	14.4
Minnesota	14.1
Oklahoma	14.1
Illinois	13.6
Michigan	13.4
Maryland	12.9
Kansas	12.7
Maine	12.7
Nevada	12.7
Indiana	12.1
Wisconsin	12
California	11.4
Washington	10.8
North Dakota	10.1
Oregon	8.1
Missouri	6.3
Puerto Rico	5.6
Hawaii	3.3
Guam	1.4
Northern Mariana Islands	0.3

PERCENT CHANGE IN CASES FROM PREVIOUS 7 DAYS



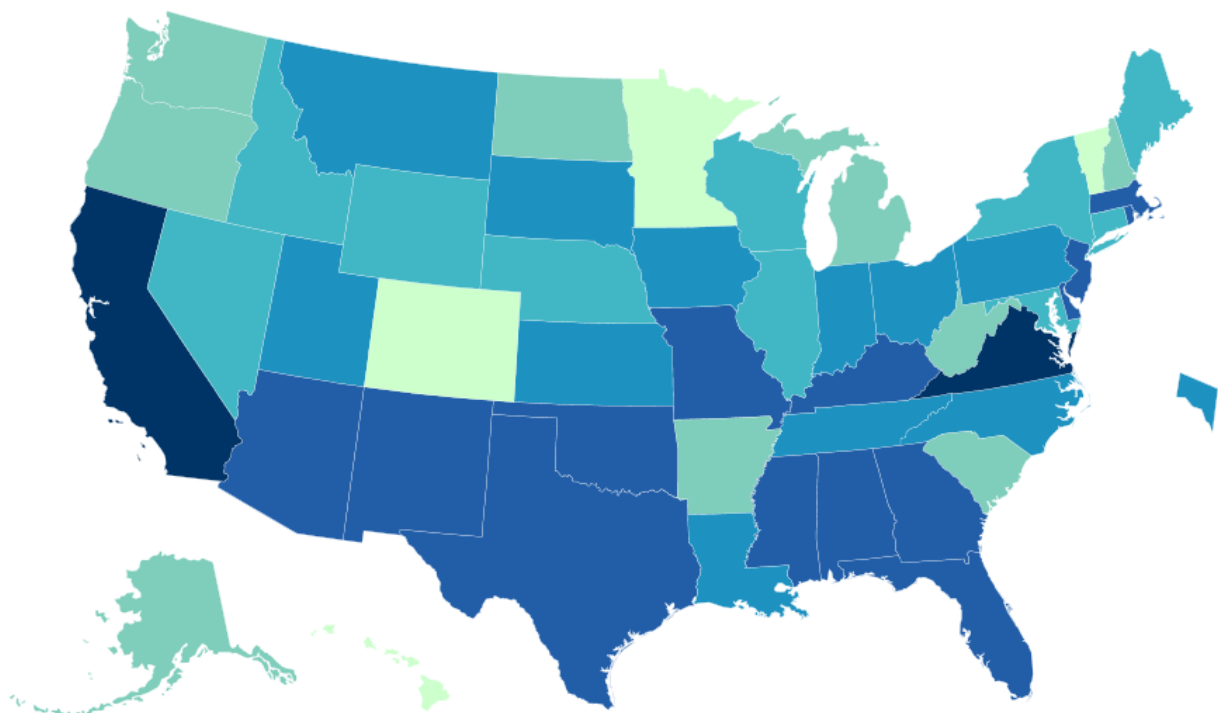
## DAILY TRENDS IN NUMBER OF DEATHS

Current Average: 2,103; 7-day Moving Average: 1,989





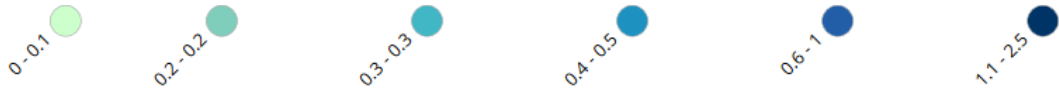
Death Rate Reported to the CDC Last 7 Days



Territories

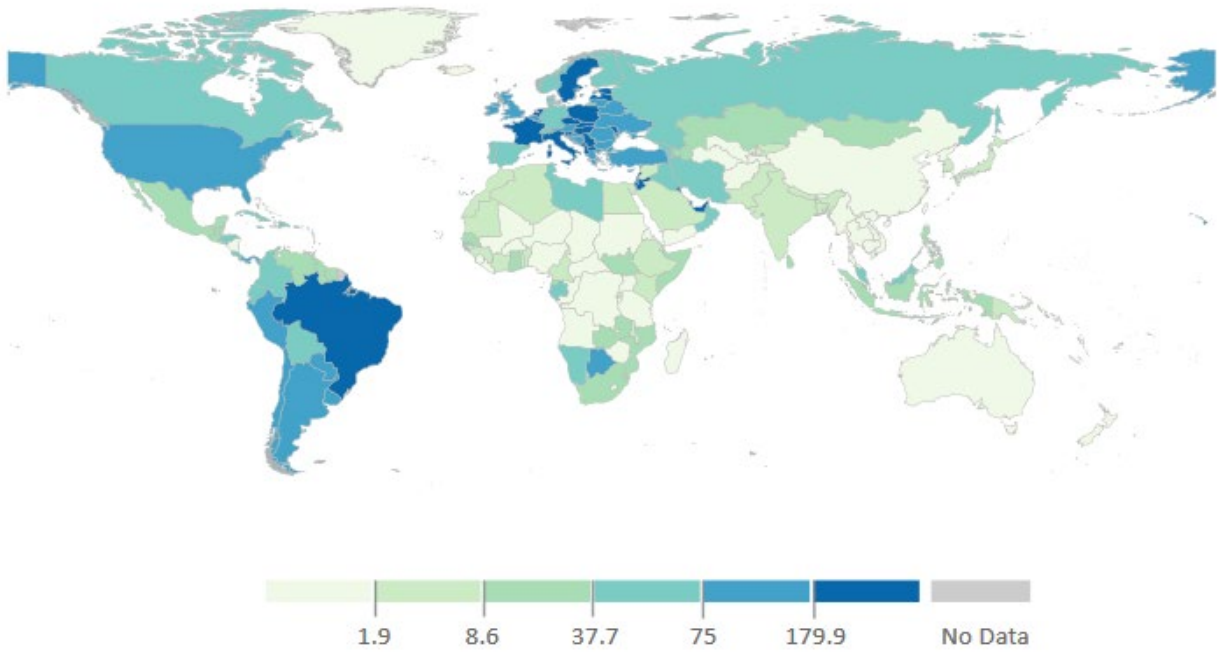


Average Daily Deaths per 100,000 in Last 7 Days



## Global Cases Per Johns Hopkins University

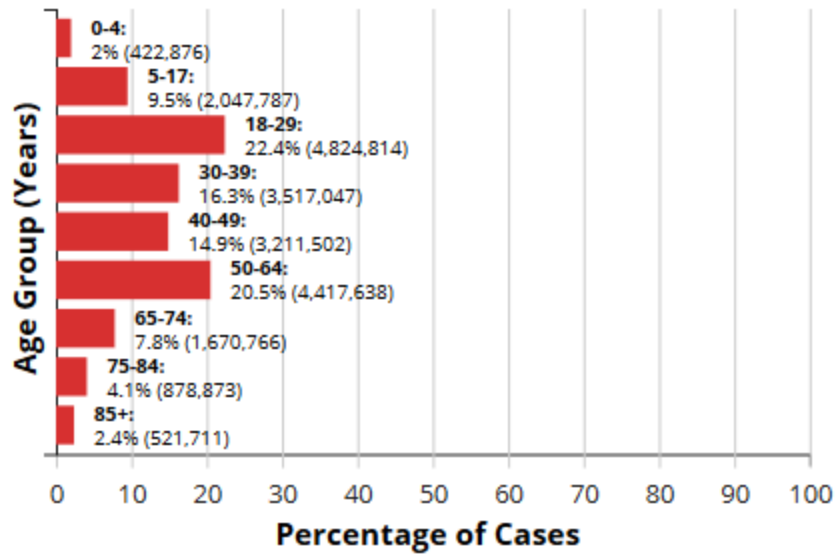
Global cases of COVID-19 reported per 100,000 population in the past 7 days



## Cases by Age Group:

[Download](#)

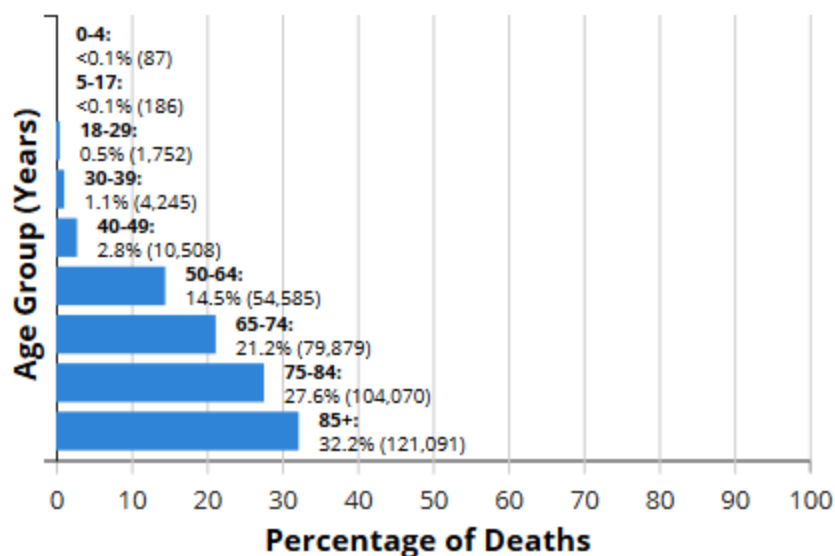
Data from 21,679,972 cases. Age group was available for 21,513,014 (99%) cases.



## Deaths by Age Group:

[Download](#) ▼

Data from 376,433 deaths. Age group was available for 376,403 (99%) deaths.

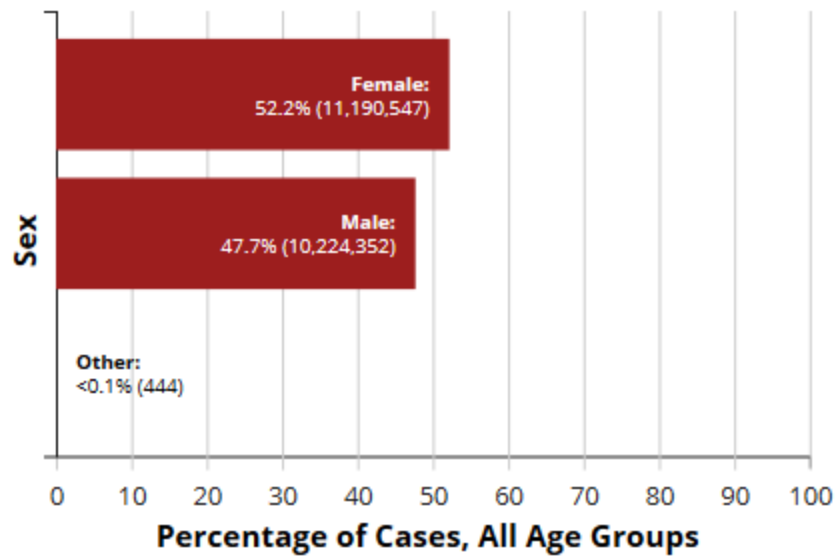


## Cases by Sex:

[Download](#) ▼

Data from 21,679,972 cases. Sex was available for 21,415,343 (98%) cases.

All Age Groups ▼

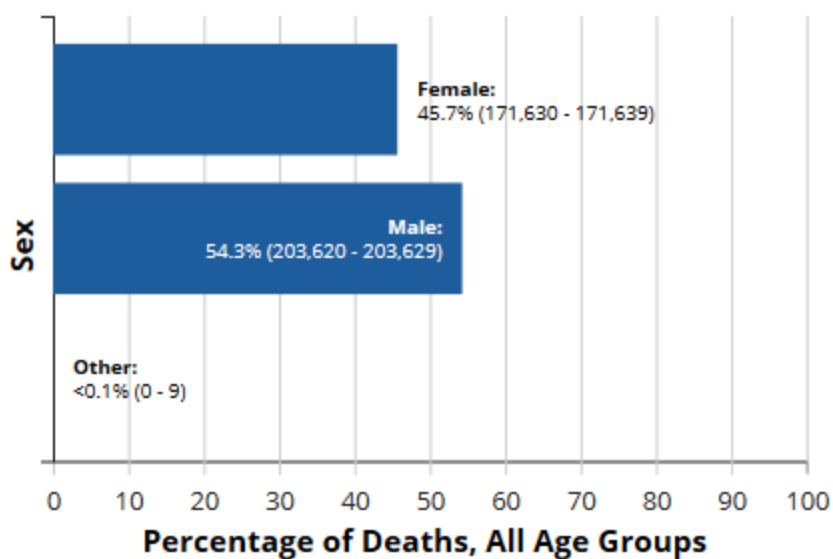


## Deaths by Sex:

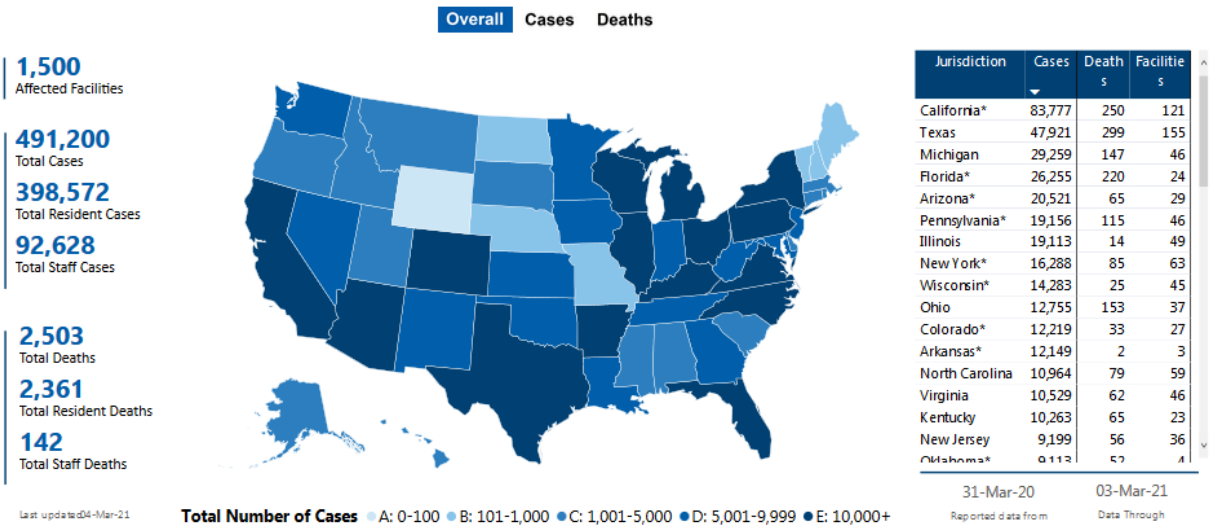
[Download](#) ▼

Data from 376,433 deaths. Sex was available for 375,268 (99%) deaths.

All Age Groups ▼



## Confirmed COVID-19 Cases and Deaths in US Correctional and Detention Facilities By State



Pregnant women<sup>1</sup> with COVID-19, United States, January 22, 2020 - March 1, 2021

TOTAL CASES<sup>1</sup>  
**73,617**

TOTAL DEATHS  
**80**

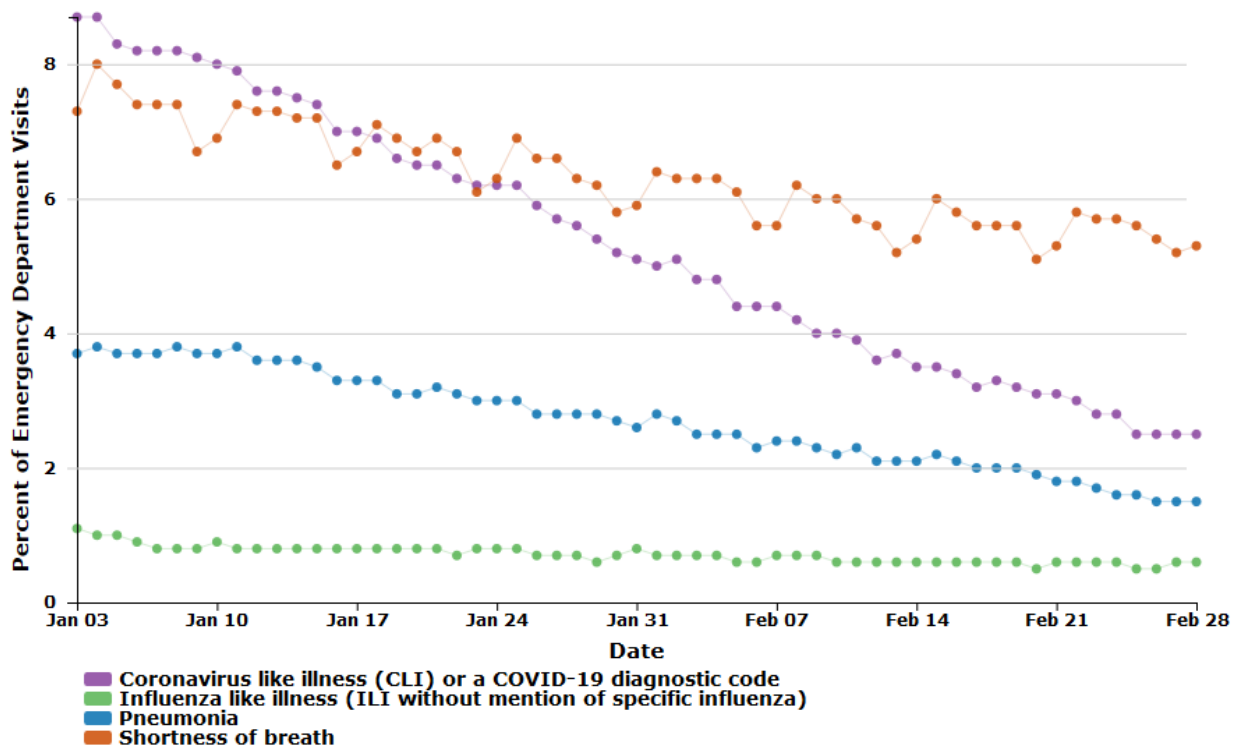
HEALTHCARE PERSONNEL  
CASES

416,831

HEALTHCARE PERSONNEL  
DEATHS

1,373

Percentage of ED visits by syndrome in United States: COVID-19-Like Illness, Shortness of Breath, Pneumonia, and Influenza-Like Illness



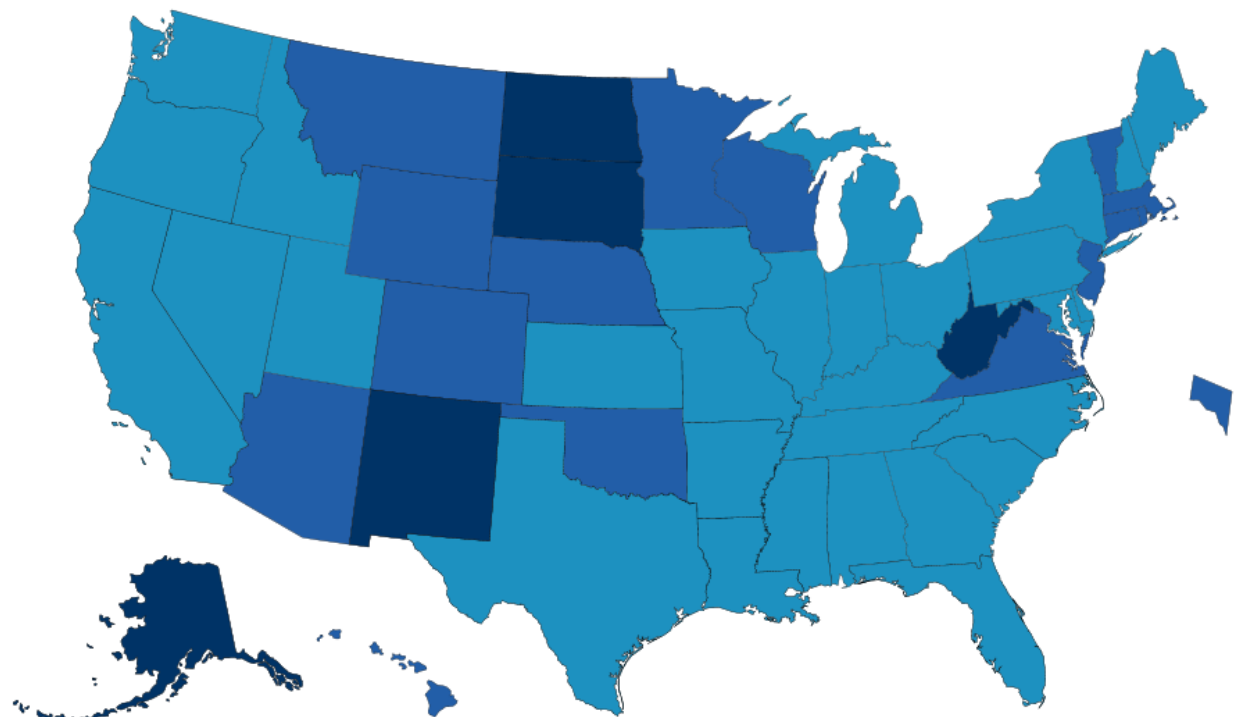


# COVID-19 Vaccinations in the United States

Total Vaccine Doses		People Vaccinated		Receiving 1 or More Doses	Receiving 2 Doses
Delivered	107,028,890	Total		52,855,579	26,957,804
Administered	80,540,474	% of Total Population		15.9%	8.1%
Learn more about the distribution of vaccines.		Population ≥ 18 Years of Age		52,807,336	26,939,693
		% of Population ≥ 18 Years of Age		20.7%	10.6%
Read more about how these data are reported.					

CDC | Data as of: Mar 03 2021 6:00am ET | Posted: Mar 3 2021 4:12PM ET

Total Doses Administered Reported to the CDC by State/Territory and for Select Federal Entities per 100,000 of the Total Population

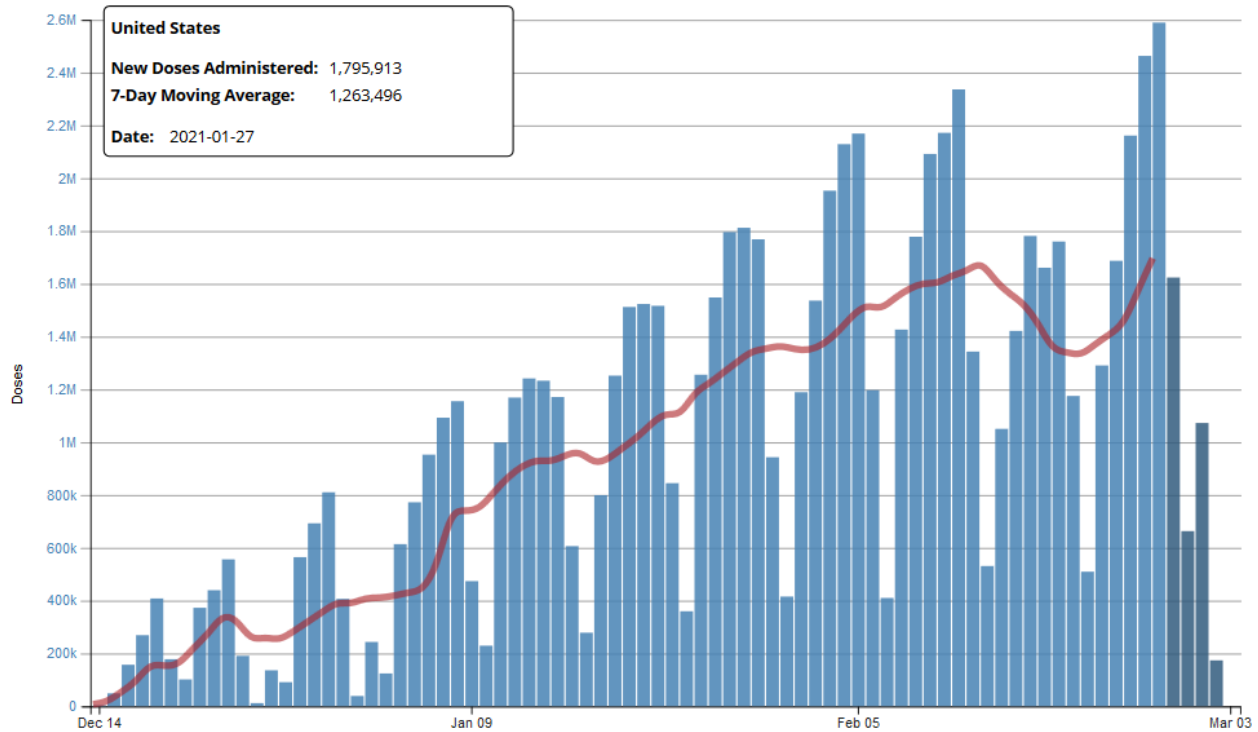


GU AS RP FM MP PR MH VI

Total Doses Administered per 100,000



**Daily Count of Total Doses Administered and Reported to the CDC by Date Administered, United States**



## Federal Pharmacy Partnership for Long-Term Care (LTC) Program

Overall US COVID-19 Vaccine Distribution and Administration; Maps, charts, and data provided by the CDC, updated daily by 8 pm ET<sup>†</sup>

Total Number of Doses Administered in Long-Term Care Facilities

7,218,655

Number of People with 1 or More Doses in Long-Term Care Facilities

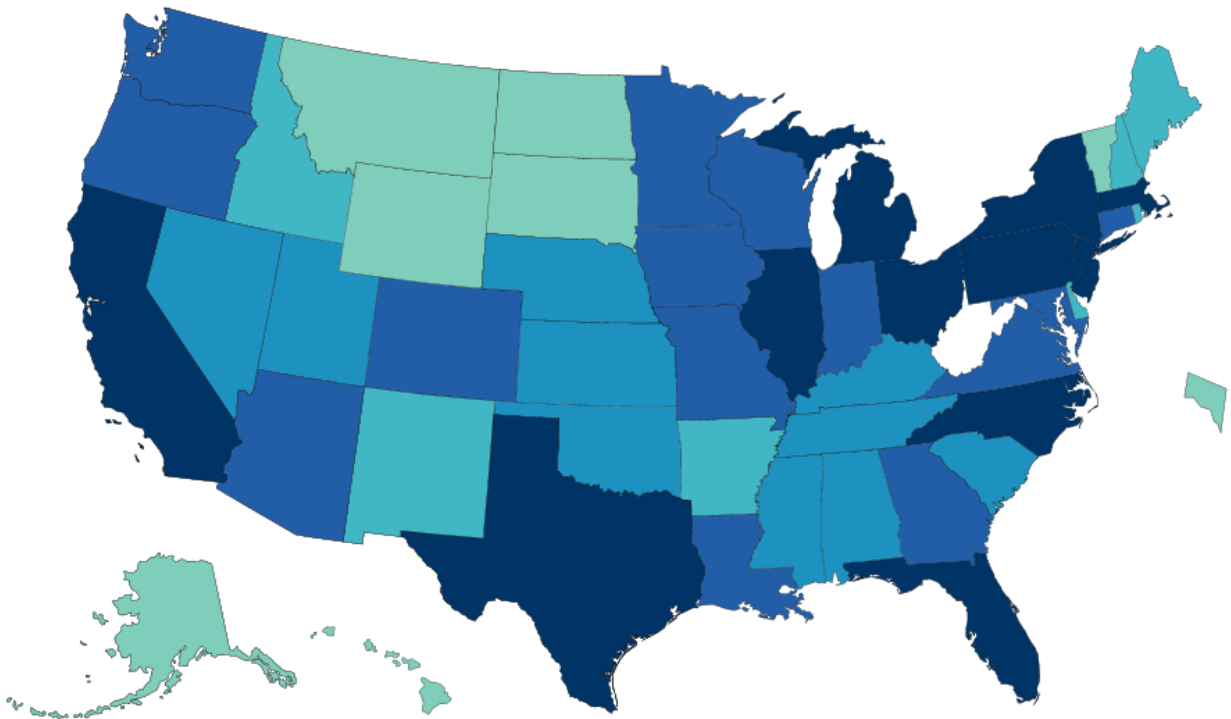
4,669,986

Number of People with 2 Doses in Long-Term Care Facilities

2,510,471

CDC | Data as of: Mar 03 2021 6:00am ET | Posted: Mar 3 2021 4:12PM ET

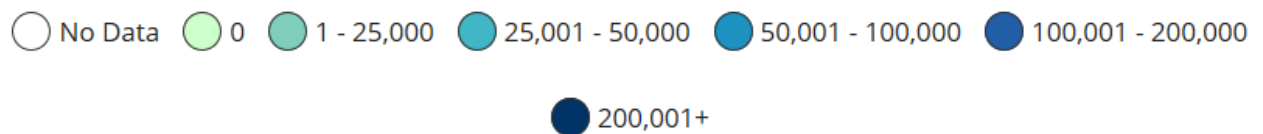
# Total Doses Administered Reported to CDC by State/Territory, Federal Pharmacy Partnership for LTC Program

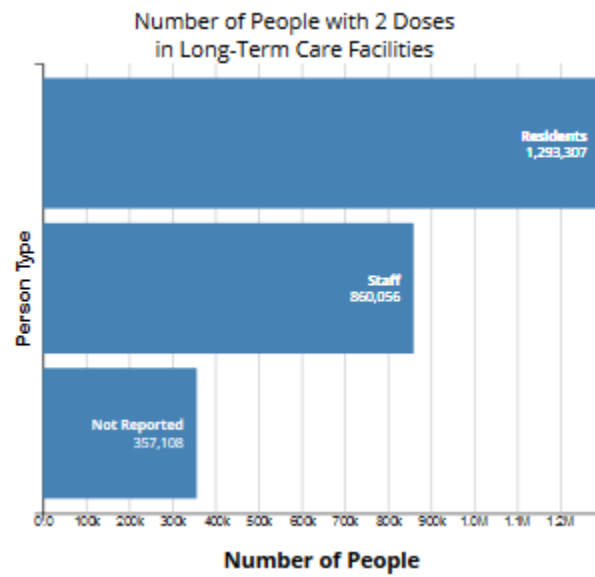
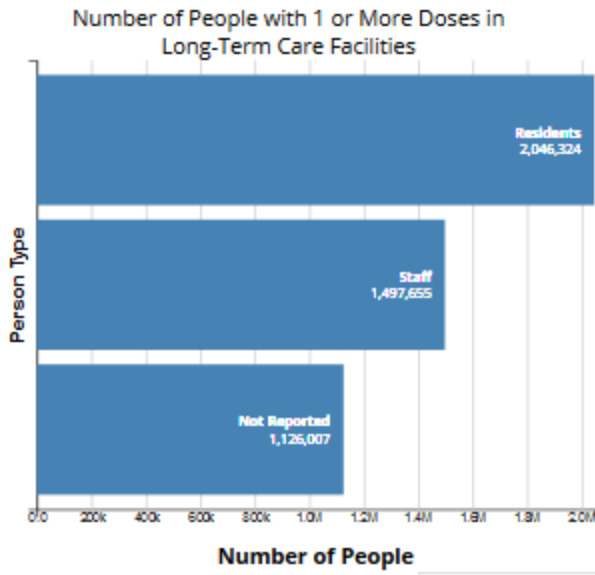


Territories

GU	AS	RP	FM	MP	PR	MH	VI
----	----	----	----	----	----	----	----

Total Doses Administered in LTC



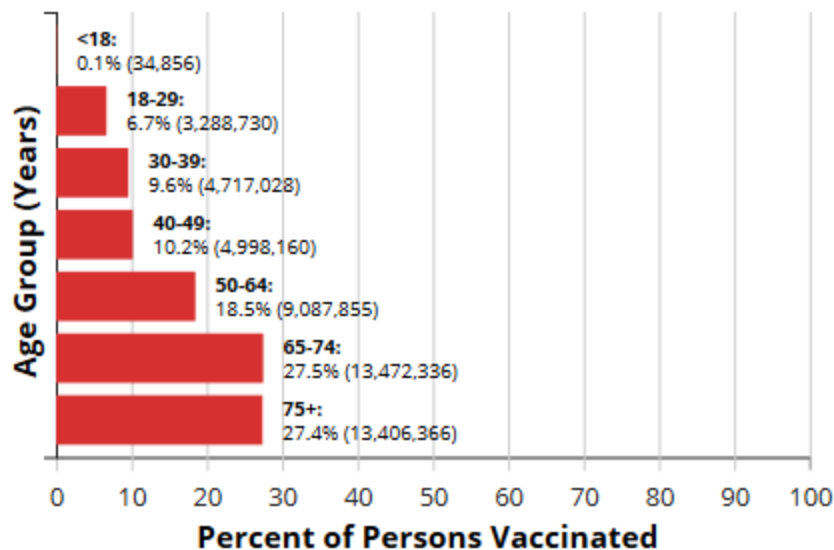


## Age Groups of People with 1 or More Doses Administered:



Download ▼

Data from 52,855,579 people with 1 or more doses administered. Age was available for 49,005,331 (92%) people with 1 or more doses administered.

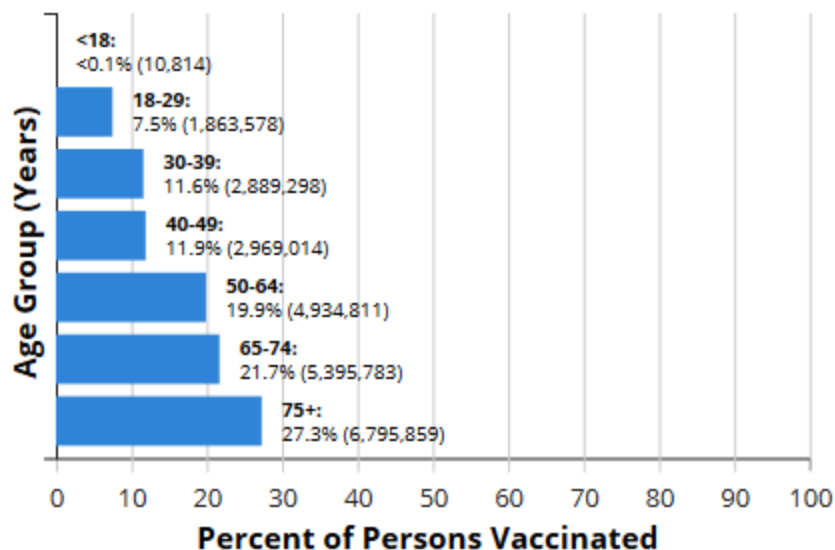


## Age Groups of People with 2 Doses Administered:



Download ▾

Data from 26,957,804 people with 2 doses administered. Age was available for 24,859,157 (92%) people with 2 doses administered.

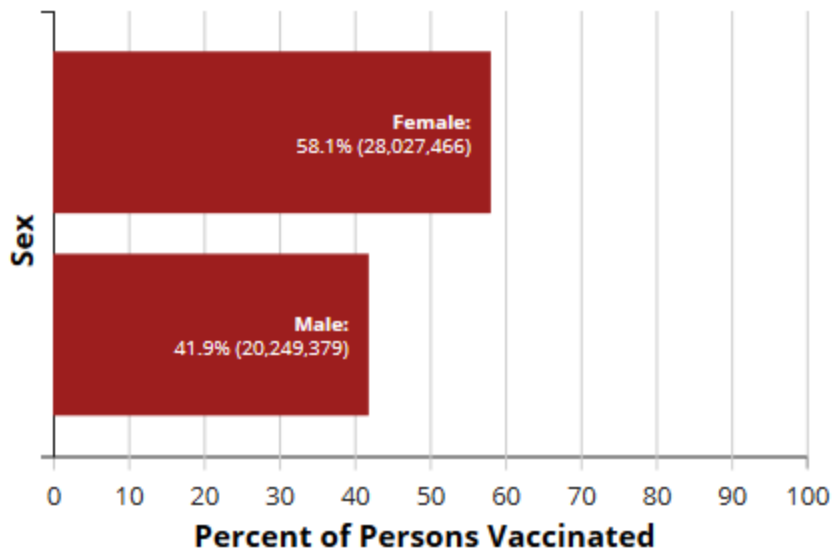


## Sex of People with 1 or More Doses Administered:



Download

Data from 52,855,579 people with 1 or more doses administered. Sex was available for 48,276,845 (91.3%) people with 1 or more doses administered.

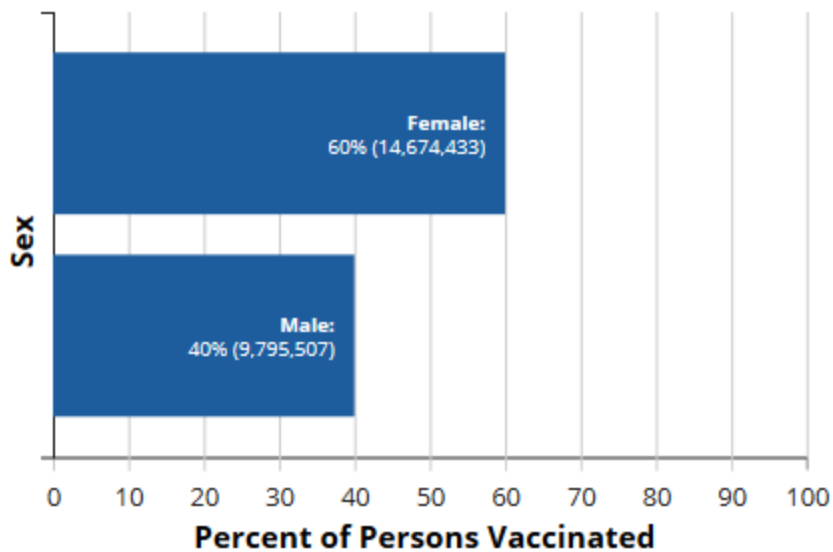


## Sex of People with 2 Doses Administered:



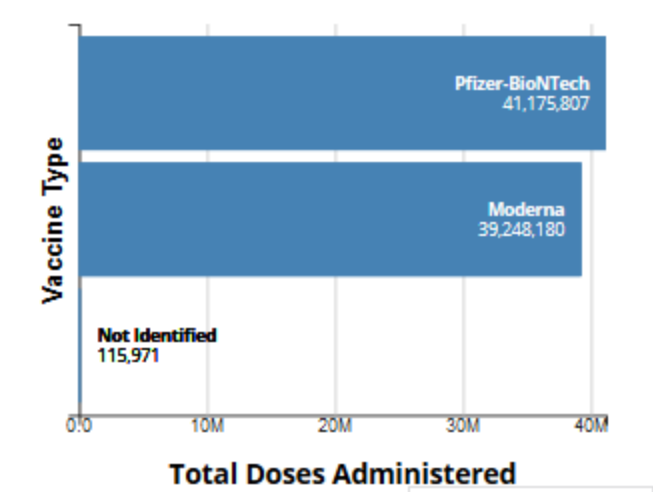
Download

Data from 26,957,804 people with 2 doses administered. Sex was available for 24,469,940 (90.8%) people with 2 doses administered.





U.S. COVID-19 Vaccine Administration by Vaccine Type



CT DPH

State Summary

Connecticut COVID-19 Summary

Summary for the most recent day of reporting. Includes confirmed plus probable cases; probable cases include persons with positive antigen results

Measure	Total	ChangeDirection	Change
COVID-19 Cases (confirmed and probable)	283,622	+	494
COVID-19 Tests Reported (molecular and antigen)	6,827,094	+	22,165
Daily Test Positivity*			2.23%
Patients Currently Hospitalized with COVID-19	451	+	38
COVID-19-Associated Deaths	7,678	+	20

Daily test positivity is the number of new positive molecular and antigen cases divided by the number of new molecular and antigen tests reported in the past 24 hours.

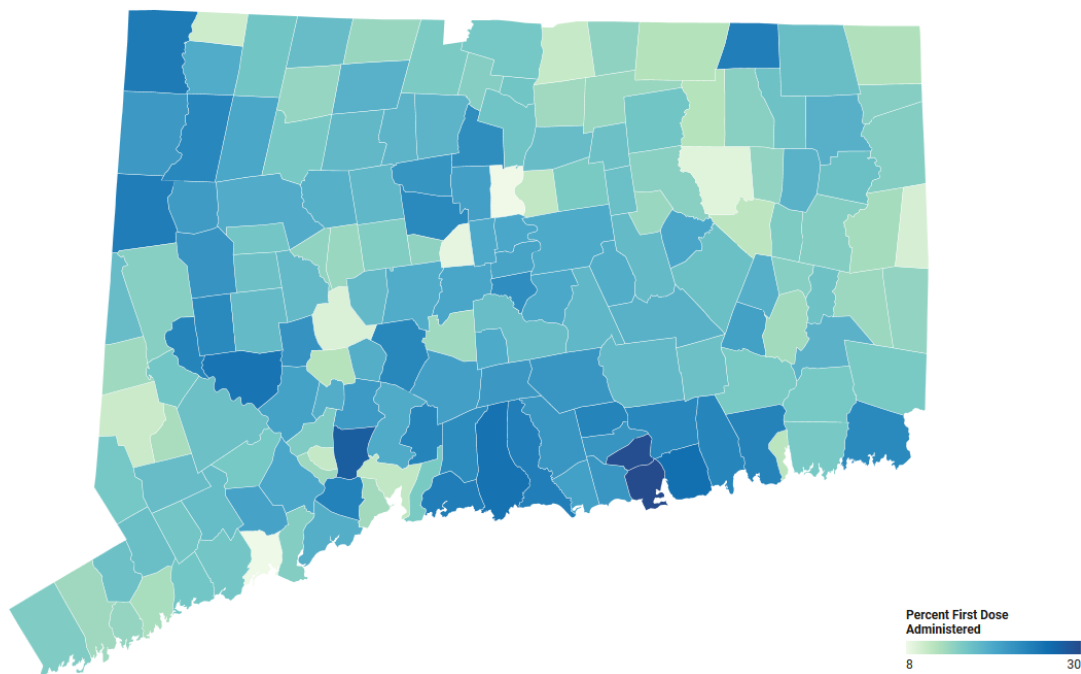
## Who is eligible for the COVID-19 vaccine?

CT residents and workers who are currently eligible include:



## Percent of Population Who Initiated COVID-19 Vaccination

As reported to the CT Immunization Registry (CT WIZ)



## COVID-19 Vaccine Biweekly Update – Monday, Mar 01

### Doses administered – Preliminary Data

	Doses administered in last 7 days			Total cumulative doses		
	First doses	Second doses	Total doses	First doses	Second doses	Total doses
<b>Total</b>	<b>79,298</b>	<b>55,167</b>	<b>134,465</b>	<b>627,788</b>	<b>336,155</b>	<b>963,943</b>

*\*Data is preliminary and likely an undercount due to reporting lags*

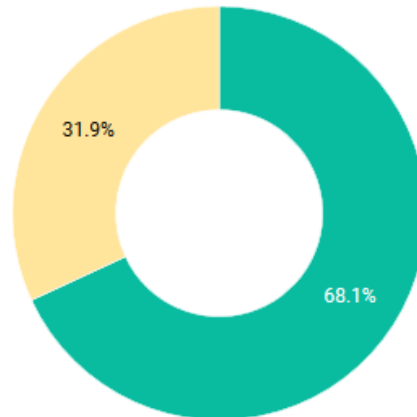
### Total doses administered by age group

	Total Doses Administered*			Percentage of age group received*	
	First doses	Second doses	Total doses	First Doses	Second doses
0-24	16,428	11,814	28,242	1.5%	1.1%
25-34	45,908	35,164	81,072	10.3%	7.9%
35-44	47,954	35,983	83,937	11.2%	8.4%
45-54	56,667	42,497	99,164	11.9%	8.9%
55-64	68,436	48,694	117,130	13.3%	9.5%
65-74	183,238	32,158	215,396	51.9%	9.1%
75-84	144,469	88,231	232,700	77.6%	47.4%
85+	64,688	41,614	106,302	70.8%	45.6%
<b>Total</b>	<b>627,788</b>	<b>336,155</b>	<b>963,943</b>		

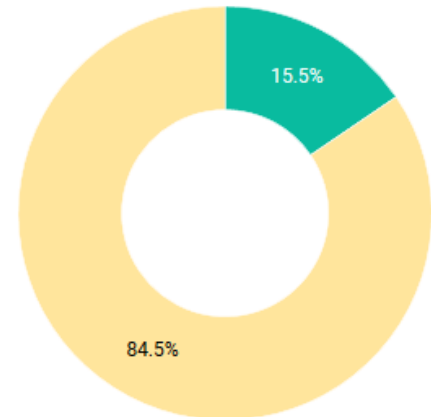
*\* Data is preliminary and subject to additional verification*

## Percent of Connecticut Population With a First Dose of COVID-19 Vaccine

Vaccinated  
Unvaccinated



Age 75 and Older



Total Population

### Doses shipped & delivered

	Shipments arriving this week (Mar 01 – Mar 07)			Cumulative arrived as of last week (Dec 14 – Feb 28)		
	First doses	Second doses	Total doses	First doses	Second doses	Total doses
<b>State Allocation</b>	<b>108,120</b>	<b>70,540</b>	<b>178,660</b>	<b>553,045</b>	<b>323,100</b>	<b>876,145</b>
Pfizer	42,120	28,080	70,200	228,345	145,275	373,620
Moderna	35,800	33,100	68,900	313,000	174,900	487,900
Janssen (J&J)	30,200	0	30,200	0	0	0
Transfers from Long Term Care to State Allocation	0	9,360	9,360	11,700	2,925	14,625
<b>Long Term Care</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>74,100</b>	<b>76,050</b>	<b>150,150</b>
<b>Federal Retail Pharmacy Program (FRPP)</b>	<b>33,270</b>	<b>5,850</b>	<b>39,120</b>	<b>49,900</b>	<b>9,750</b>	<b>59,650</b>
FRPP Allocation	33,270	0	33,270	34,300	0	34,300
Transfers to FRPP	0	5,850	5,850	15,600	9,750	23,350
<b>Federally Qualified Health Center Supplemental Program</b>	<b>15,000</b>	<b>0</b>	<b>15,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>156,390</b>	<b>76,390</b>	<b>232,780</b>	<b>677,045</b>	<b>408,900</b>	<b>1,085,945</b>

## **Key messages & updates**

- **As of Sunday night, 963,943 doses of vaccine had been administered**, including 627,788 first doses.
- **75% of CT's 75+ population and more than 50% of the 65-74 population have received at least one dose of vaccine**
- **55+ and educators/childcare workers became eligible** for vaccine today.
- **Over 95 towns and/or districts will have clinics this week for their teachers and school staff.** Providers are also working with the state technical schools, most private/parochial schools, and childcare employers to schedule vaccinations.  
**Childcare is under evaluation but generally covered particularly in our large communities.**
- **Patience is urged and newly eligible individuals are urged to wait a few days to schedule their vaccine appointment.** Each week, more inventory and appointments are rolled out throughout the week by vaccine providers.
- **J&J vaccine received emergency use authorization over the weekend and CT submitted its first order last night.** We are expecting ~30,000 doses of J&J vaccine to start arriving later this week. It will be distributed across the state and across various vaccine providers.
- This means **CT now has three effective vaccines available.**
- **All three vaccines are highly effective in preventing serious illness, hospitalization, and death from COVID.** The vaccines also have comparable safety profiles.
- The **J&J vaccine has the added benefit in that it is a single shot.**
- **It remains important for everyone, even those who are fully vaccinated, to continue to wear masks, social distance, practice good hand hygiene, stay home when sick, and get tested** if you have symptoms of COVID-19.

---

## **Johnson & Johnson Vaccine Information Points**

---

**March 1, 2021**

- **The FDA has issued an emergency use authorization for the Janssen Johnson & Johnson (J&J) COVID-19 vaccine.**
- **This means there are now three effective vaccines available.**
- **All three vaccines are highly effective in preventing serious illness, hospitalization, and death from COVID. The vaccines also have comparable safety profiles.**
- **The three vaccines are not the same and they should not be compared: J&J vaccine is not an mRNA vaccine (like Moderna and Pfizer) and its clinical trials were conducted in different locations and at a time when more COVID strains were circulating, so J&J's efficacy is going to look different than the other two.**
- **The bottom line is all three vaccines are SAFE and HIGHLY EFFECTIVE against severe illness, hospitalization and death from COVID-19.**
- **The J&J vaccine has the added benefit in that it is a single shot.**
- **The J&J vaccine is a viral vector vaccine. It cannot give anyone COVID-19 or other infections. It does not affect or interact with our DNA in any way.**
- **The J&J vaccine is 85% effective against severe COVID-19.**
- **Connecticut will begin receiving supplies of the J&J vaccine as soon as the first week of March.**

- **This will increase the overall supply of vaccine and enable Connecticut to vaccinate more residents more quickly.**
- **The CDC and other public health experts advise that everyone get a COVID vaccine regardless of the manufacturer.**
- **The increase in vaccine supply means Connecticut will be able to vaccinate more people, more quickly, with greater fairness.**
- **For questions on when and how you can receive a vaccine visit the Connecticut Department of Public Health website at [www.ct.gov/covidvaccine](http://www.ct.gov/covidvaccine).**

## **DPH JOHNSON & JOHNSON VACCINE FLYER FOR POSTING**





[file:///C:/Users/cdelvecchio/AppData/Local/Microsoft/Windows/Temporary%20Internet%20Files/Content.Outlook/VJ53I3VR/DPH\\_CovidVaccine\\_Johnson\\_3-2-21b.pdf](file:///C:/Users/cdelvecchio/AppData/Local/Microsoft/Windows/Temporary%20Internet%20Files/Content.Outlook/VJ53I3VR/DPH_CovidVaccine_Johnson_3-2-21b.pdf)



### **Scheduling a COVID-19 vaccine appointment in Connecticut**

If you live or work in Connecticut AND are currently eligible to receive a COVID-19 vaccine, there are multiple options for how you can schedule.



See below for a list of scheduling options (or scroll to the bottom of the page to search by location)



	<p>VAMS is the Vaccine Administration Management System, and can be used to schedule appointments at multiple clinics across the State, including:</p> <ul style="list-style-type: none"> <li>• Trinity Health of New England</li> <li>• Griffin Hospital</li> <li>• Nuvance Hospital</li> <li>• ... and many local health departments, FQHCs, and more ...</li> </ul>	<a href="#">Click here to learn more</a>
 <b>Call the Vaccine Appointment Assist Line</b>	<p>The Vaccine Appointment Assist Line is open 8a-8p, 7 days per week. By calling this line, you can schedule at locations in:</p> <ul style="list-style-type: none"> <li>• East Hartford</li> <li>• Middletown</li> <li>• Stamford</li> <li>• New Haven</li> <li>• Danbury</li> <li>• ... and more ...</li> </ul>	<p>Call <b>877-918-2224</b></p>
	<p>Hartford Healthcare has multiple locations throughout the State, including large clinics in the Hartford-area. You can use MyChart to schedule</p>	<a href="#">Click here to schedule</a>
	<p>Yale New Haven Hospital has multiple locations throughout the State, including large clinics in the New Haven area. You can use MyChart to schedule</p>	<a href="#">Click here to schedule</a>

	<p>Stamford Health is operating a clinic 7-days-per-week at the Stamford Hospital. You can use ZocDoc to schedule</p>	<a href="#">Click here to schedule</a>
	<p>Walgreens is currently offering COVID Vaccine at 12 different locations – and will soon be adding many more across the State</p>	<a href="#">Click here to schedule</a>

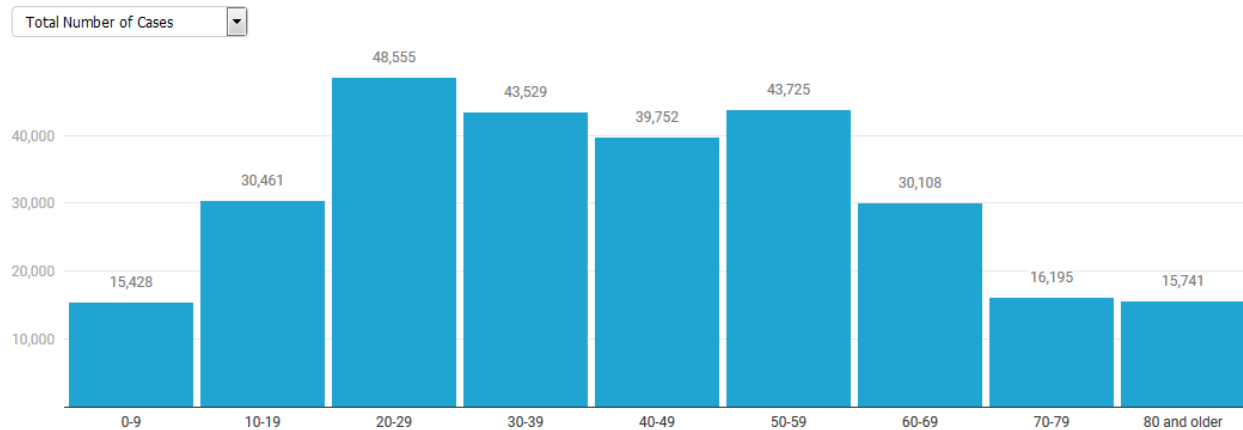


	CVS is currently offering vaccine in 4 stores (Colchester, Putnam, Waterford, and Windsor Locks) and will be expanding to 12 more in the next week	<a href="#">Click here to schedule</a>
	Walmart will be offering COVID-19 vaccines at 7 locations across the State of Connecticut: Torrington, West Haven, North Windham, New Haven, Waterbury, Hartford and Norwalk	<a href="#">Click here to schedule</a>

LATEST NURSING HOME REPORT (BY FACILITY) CAN BE FOUND HERE:

<https://portal.ct.gov/-/media/Coronavirus/Nursing-Homes-and-Assisted-Living-Facilities-Data/20210225-Nursing-Homes-with-COVID-19.pdf>

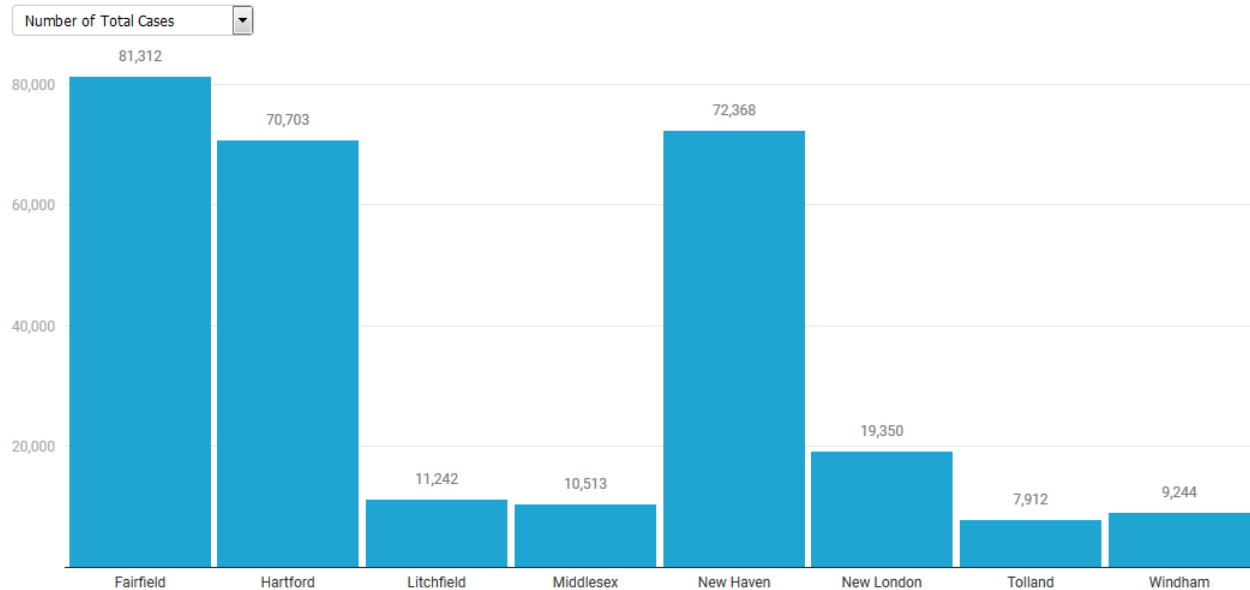
#### Number of COVID-19 Cases, Associated Deaths, and Rates per 100,000 by Age Groups



Total COVID-19 cases and associated deaths include confirmed plus probable.

## COVID-19 Cases, Rate per 100,000, Associated Deaths, and Number Hospitalized by County

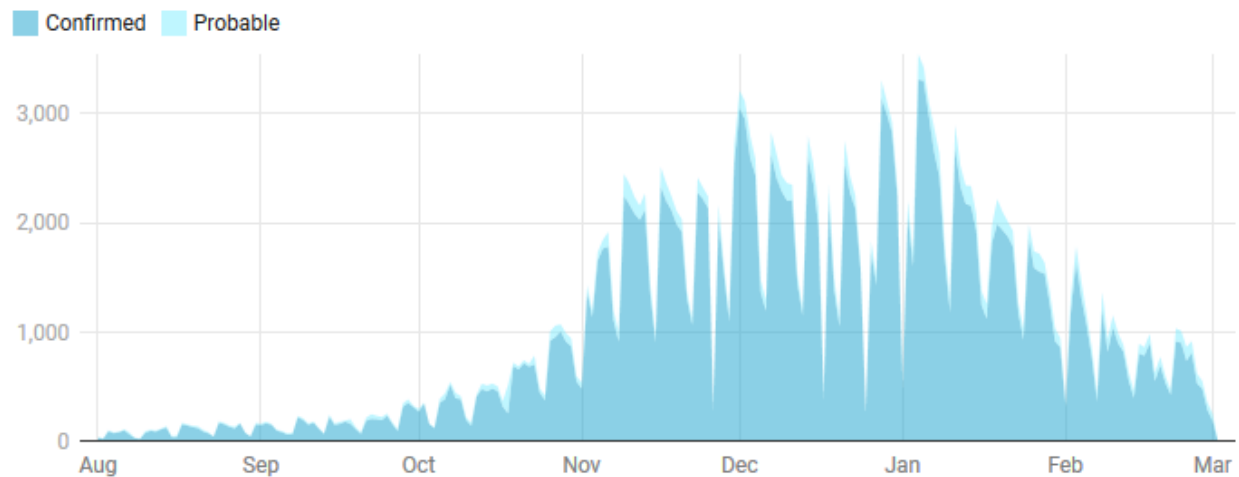
Cases and deaths are cumulative over time



COVID-19 cases, rate per 100,000, and associated deaths are by county of residence. Hospitalization data are collected by CT Hospital Association and represent the number of patients currently hospitalized by location of the hospital and not the patient residence.

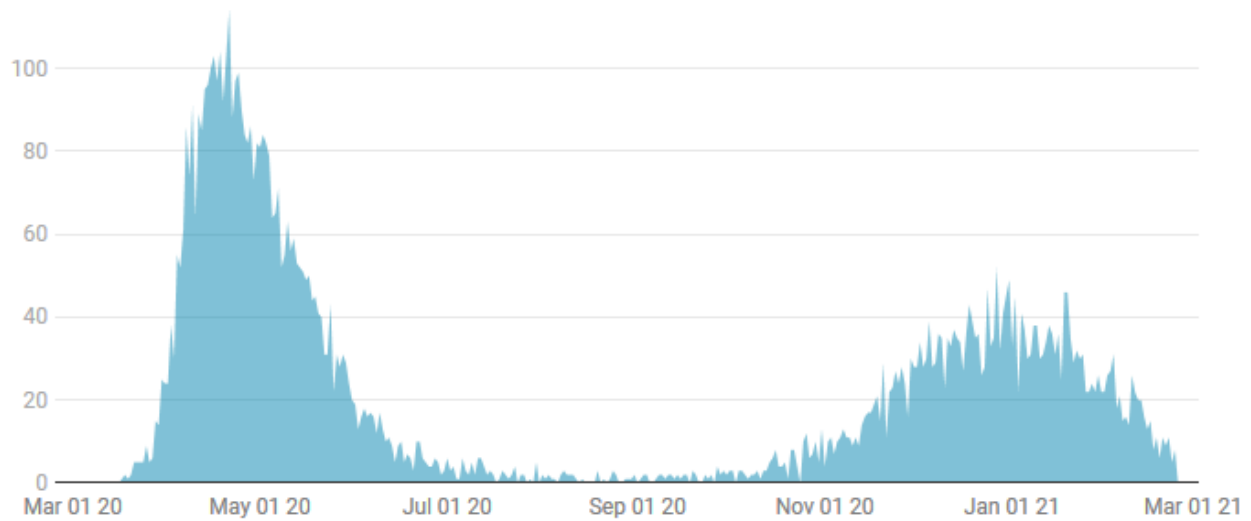
## Number of Confirmed and Probable COVID-19 Cases by Date

Test results may be reported several days after the result. Data are incomplete for the most recent days. Data from previous dates are routinely updated.



Date of Specimen Collection (confirmed) or Symptom Onset (probable)

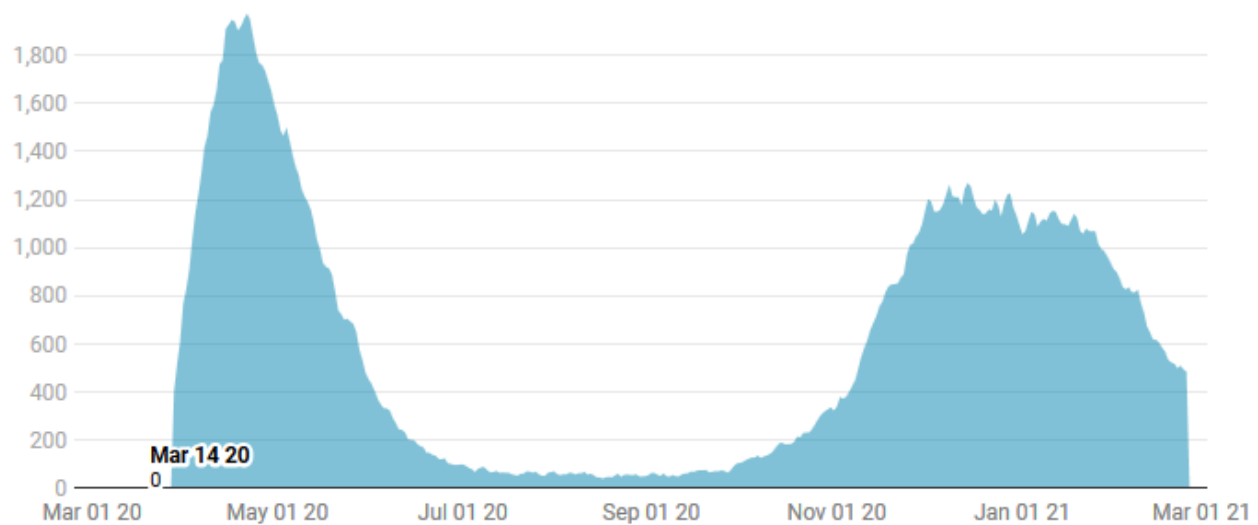
## Number of COVID-19 Associated Deaths by Date of Death



All data are preliminary and subject to change. Data from previous dates are routinely updated.

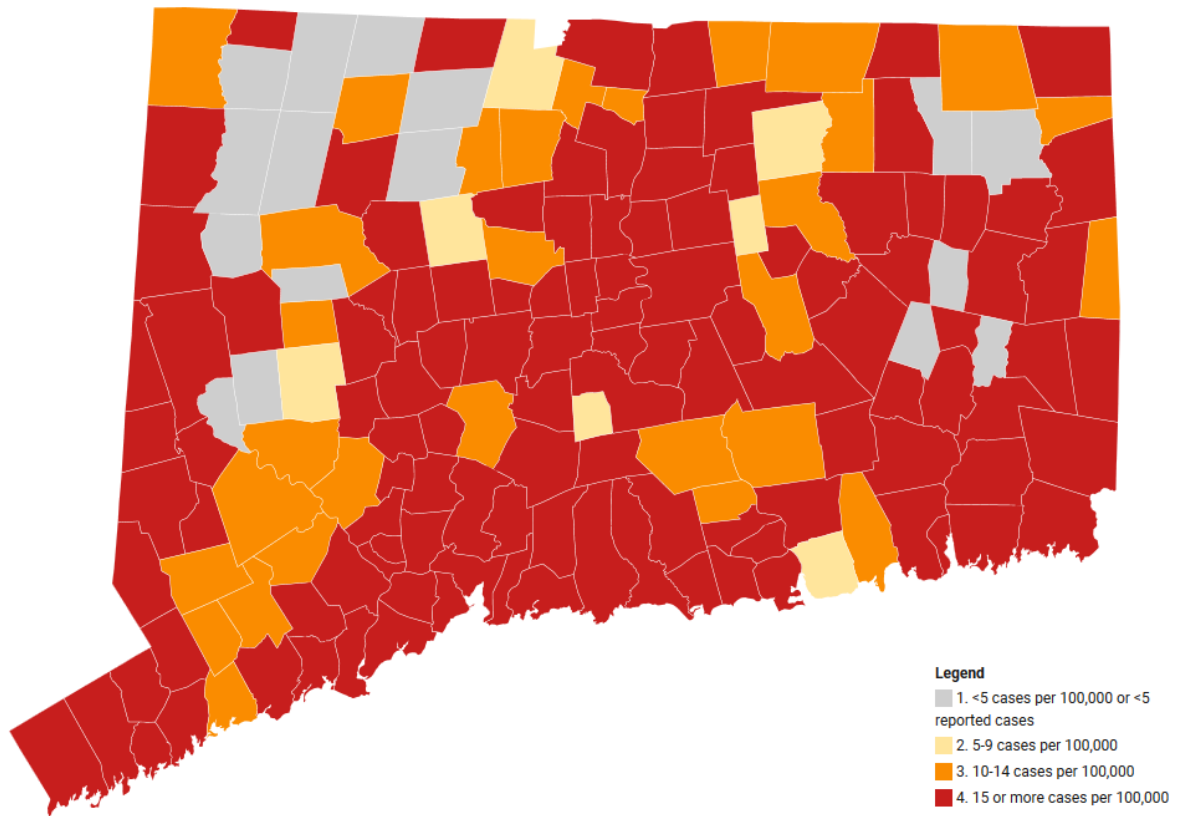
Chart: Ver 12.1.2020 • Source: [CT Department of Public Health](#) • [Get the data](#) • Created with [Datawrapper](#)

## Number of Patients Hospitalized with COVID-19 by Date



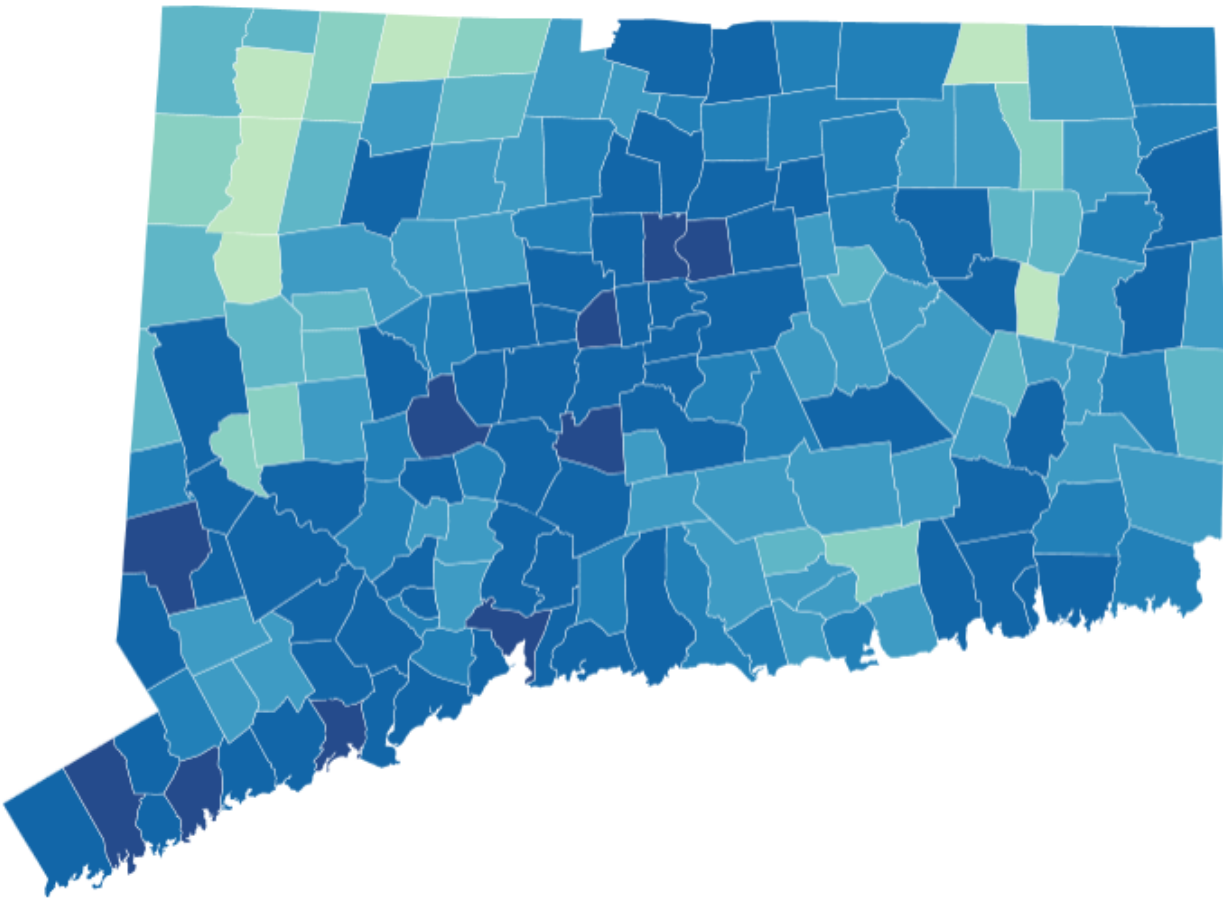
Data from previous dates are routinely updated.

**Average Daily Rate of COVID-19 Cases Among Persons Living in Community Settings per 100,000 Population By Town**



# Cumulative Number of COVID-19 Cases by Town

Click Town for Additional Information



Total Number of Cases

