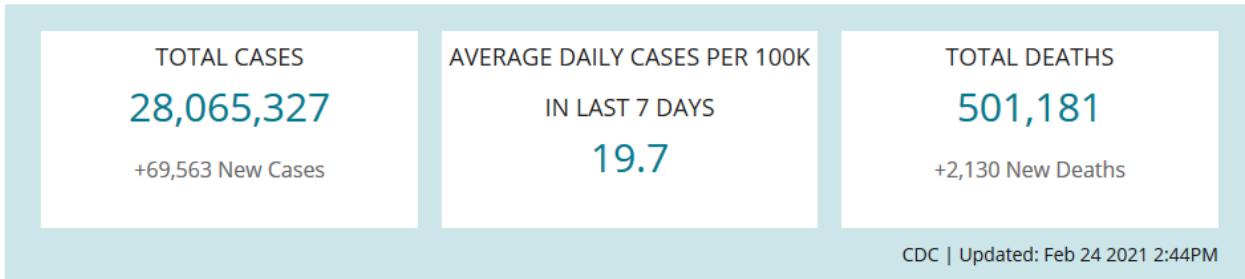


## COVID-19 WEEKLY REPORT 2/25/21



*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

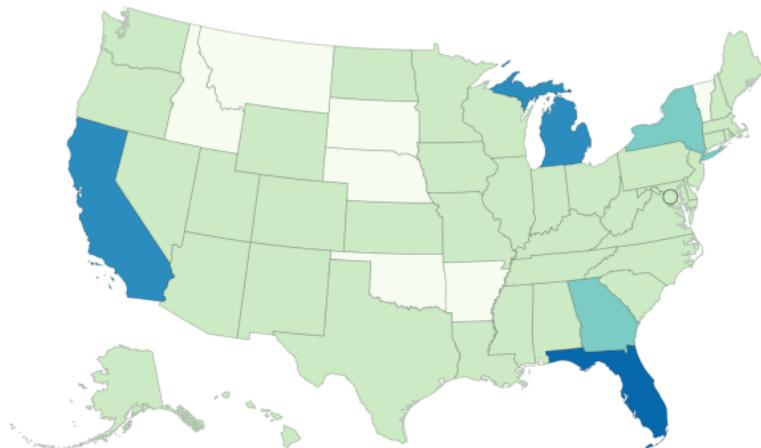
Updated Feb. 23, 2021

Languages ▾

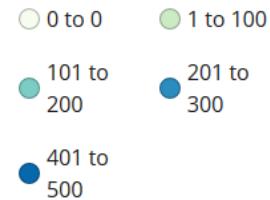
Print

Variant	Reported Cases in US	Number of States Reporting
B.1.1.7	1881	45
B.1.351	46	14
P.1	5	4

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



### Number of Cases



### Filters

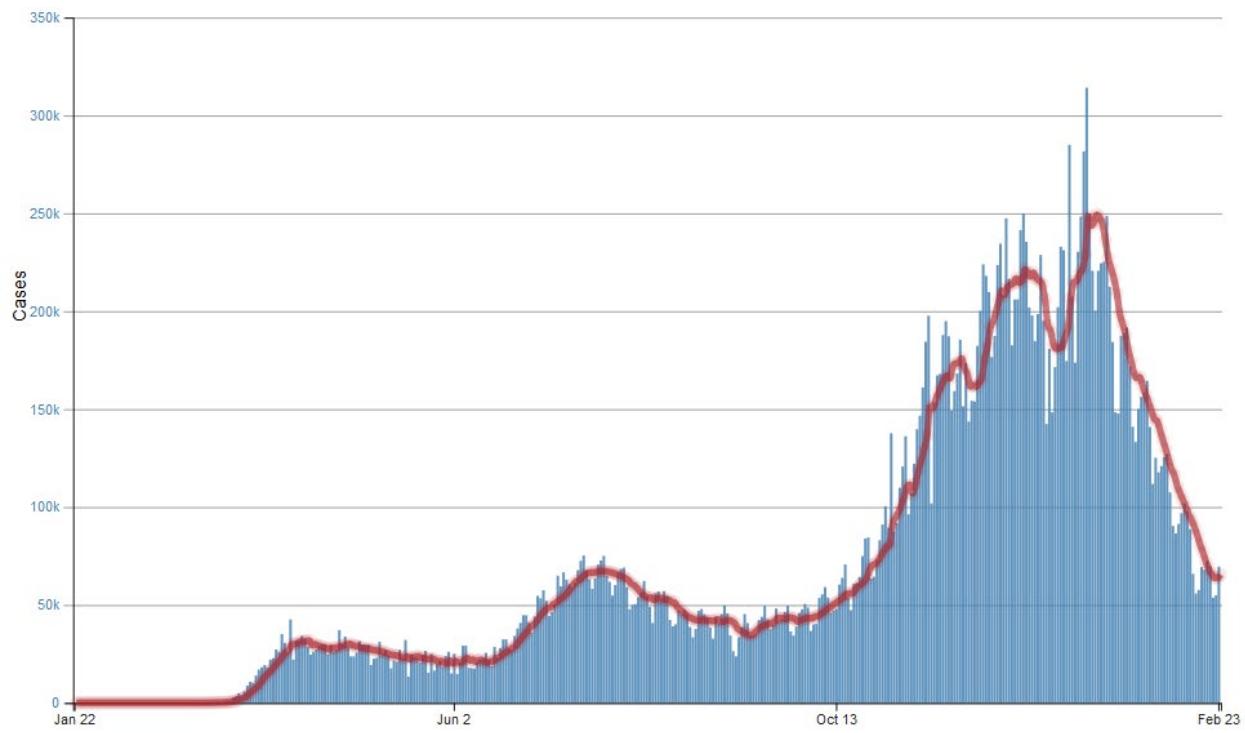
Variant B.1.1.7 ▾

Territories AS GU MH FM MP PW PR VI

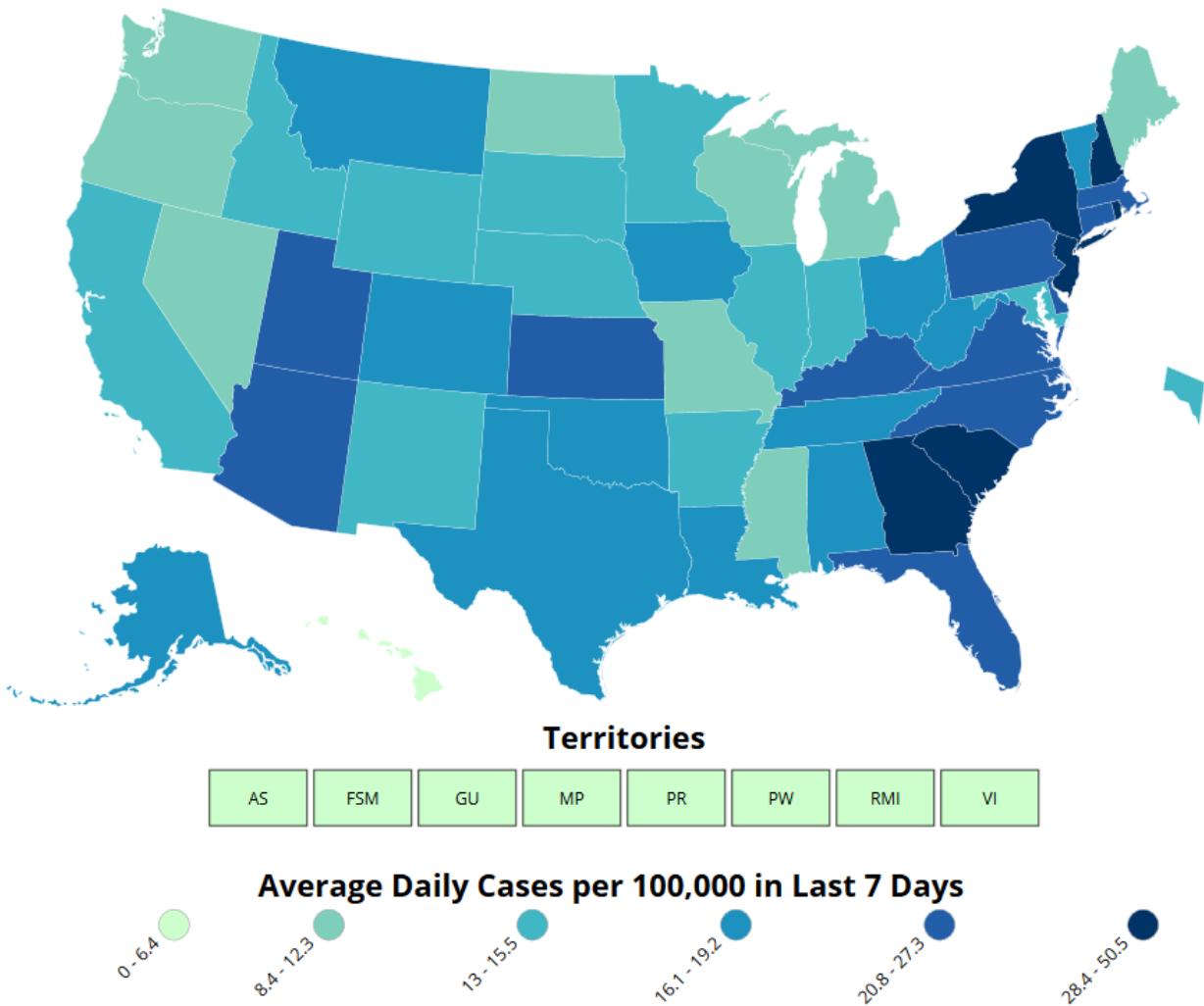


## DAILY TRENDS IN NUMBER OF CASES:

**Current Average: 69,563; 7-day moving avg: 65,439 (57,970/81,406 last week)**



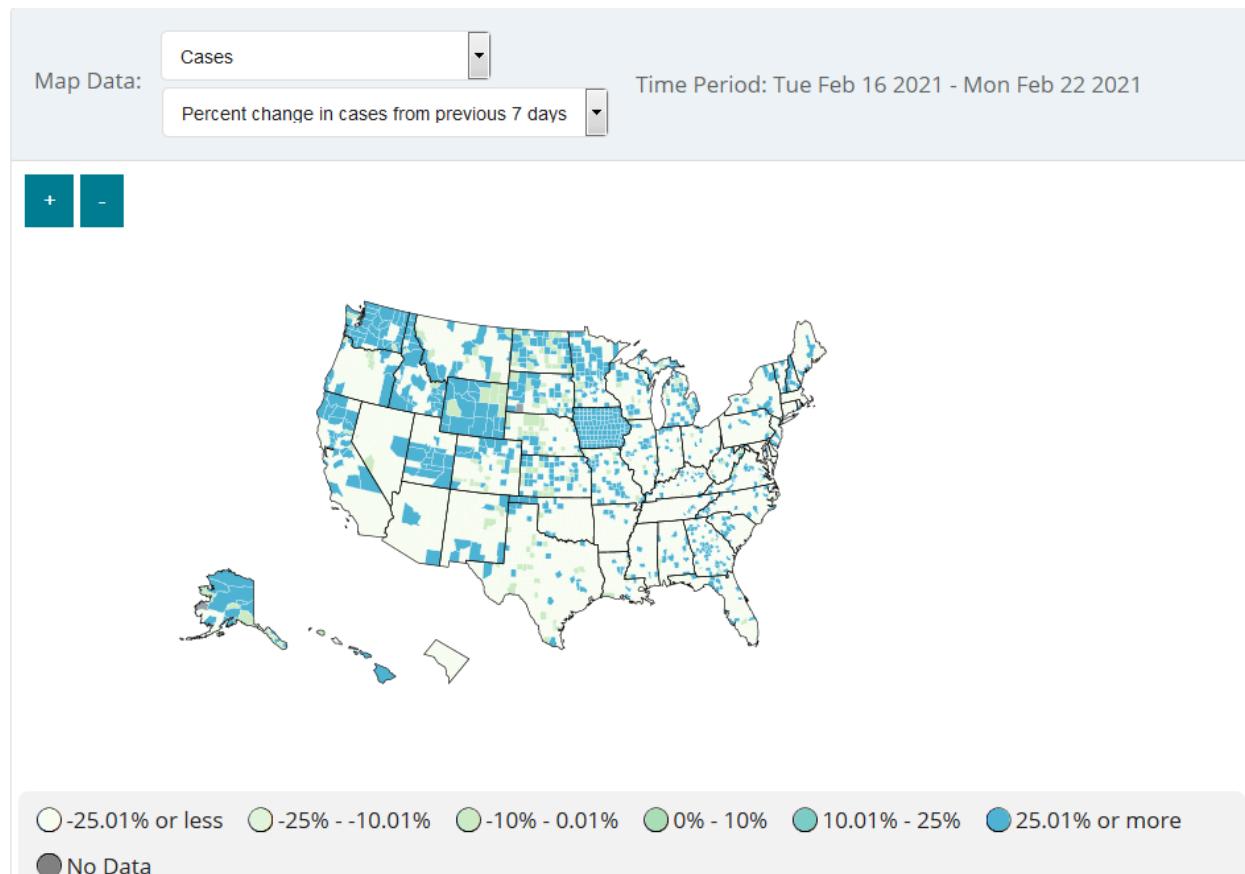
## DISTRIBUTION PER CASE RATE REPORTED LAST 7 DAYS



State/Territory	Average Daily Cases per 100k in Last 7 Days
New York City*	50.5
New Jersey	34.1
South Carolina	32.5
New York*	29.6
Rhode Island	29.5
New Hampshire	28.5
Georgia	28.4
Delaware	27.3
North Carolina	27.2
Florida	26.8
Kentucky	26.4
Utah	24.3
Connecticut	23.5
Virginia	22.4
Arizona	21.4
Massachusetts	21.2
Kansas	20.9
Pennsylvania	20.8
Texas	19.2
Alabama	18.9
Montana	18.4
Colorado	18.2
Ohio	18.2
Vermont	17.7
Louisiana	17.4
Oklahoma	17
Iowa	16.3
Tennessee	16.3
Alaska	16.1

West Virginia	16.1
New Mexico	15.5
Idaho	15.4
South Dakota	15.4
Wyoming	14.6
Arkansas	14.5
District of Columbia	14.4
Nebraska	14.4
Illinois	14
Minnesota	13.9
Indiana	13.8
California	13.7
Maryland	13
Wisconsin	12.3
Mississippi	12
North Dakota	11.8
Michigan	11.7
Nevada	11.7
Washington	11.2
Maine	10.9
Oregon	9.4
Missouri	8.4
Virgin Islands	6.4
Puerto Rico	4.9
Hawaii	3.4
Guam	2.2
Northern Mariana Islands	2

## PERCENT CHANGE IN CASES FROM PREVIOUS 7 DAYS

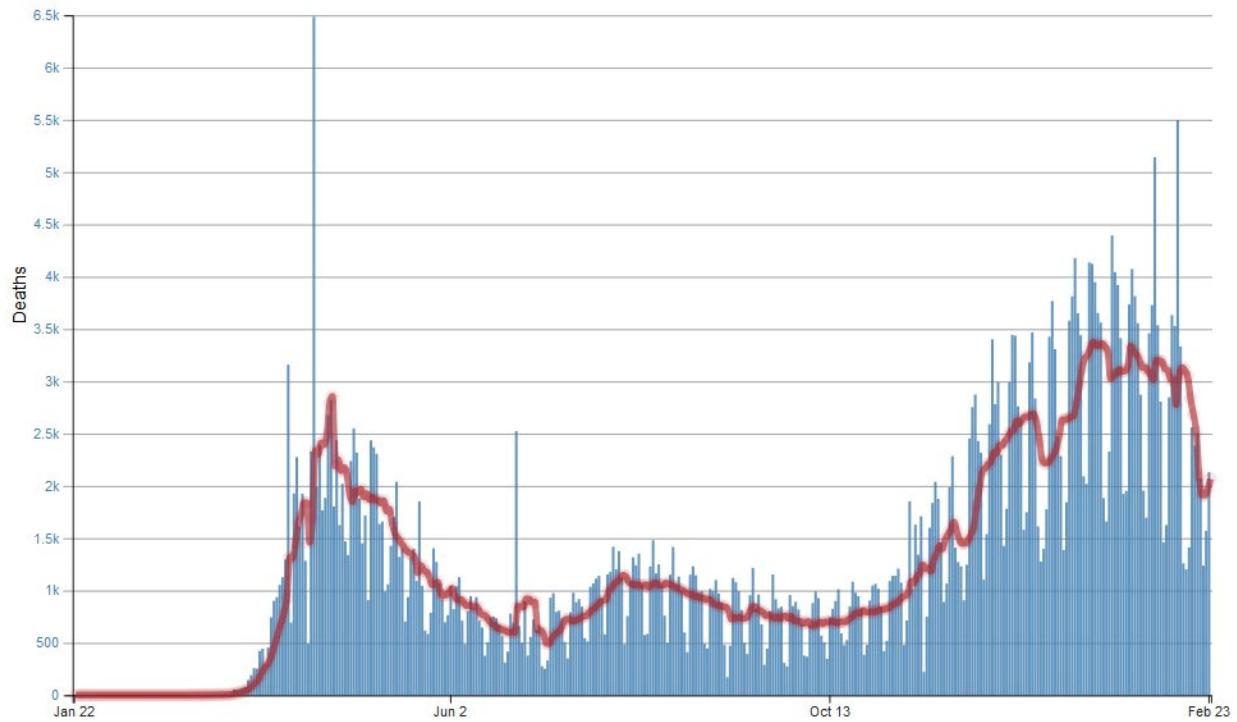


## DAILY TRENDS IN NUMBER OF DEATHS

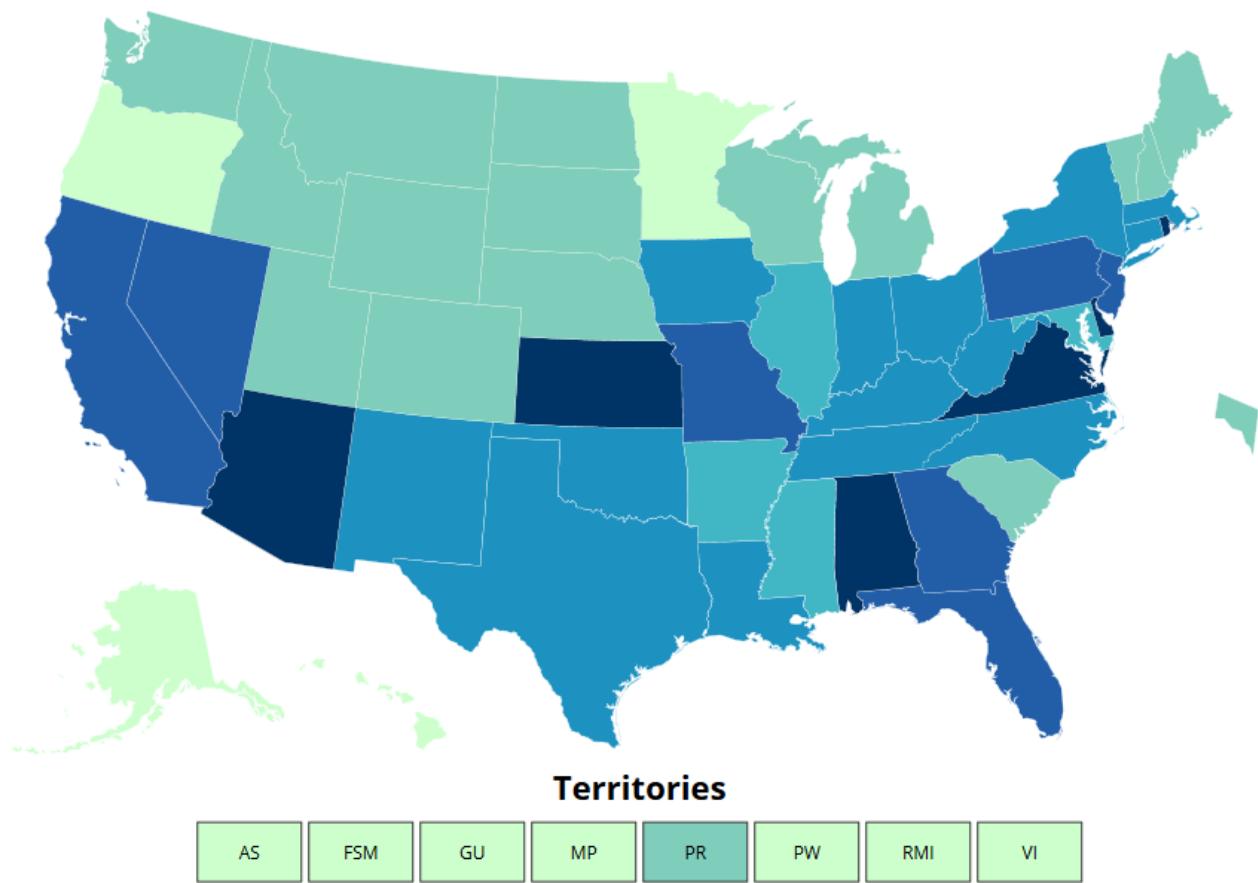
**Current Average: 2,130; 7-day Moving Average: 2,066**

**(1,396/2,857 last report)**

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

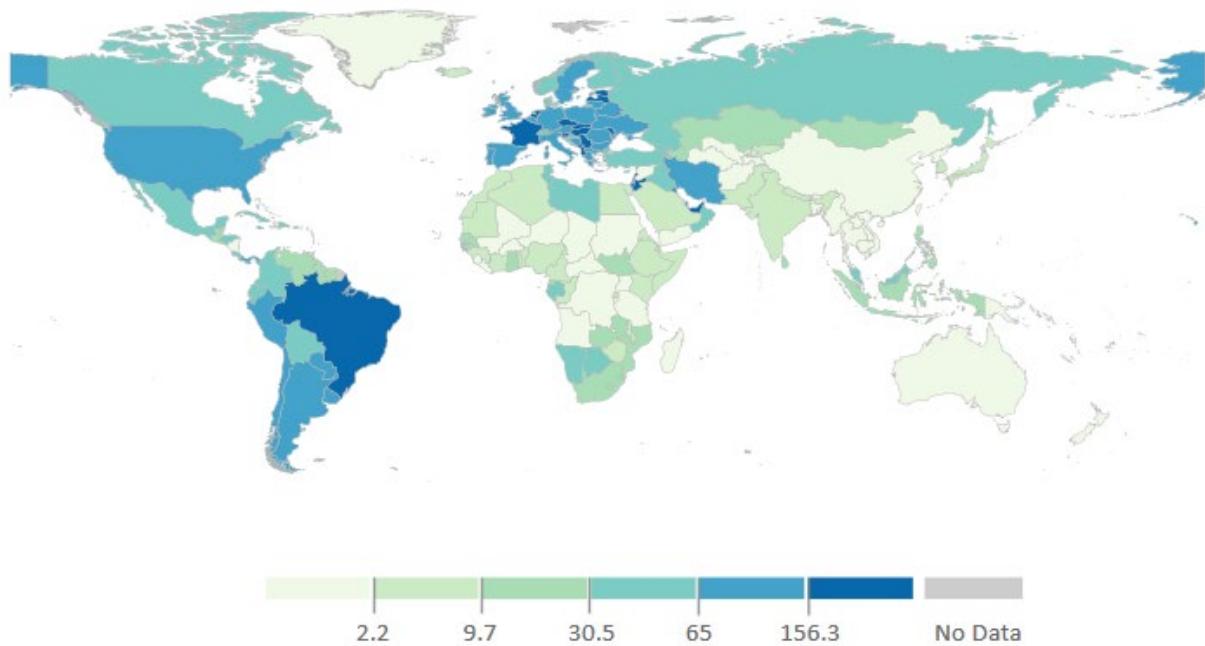


## Death Rate Reported to the CDC Last 7 Days



## Global Cases Per Johns Hopkins University

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

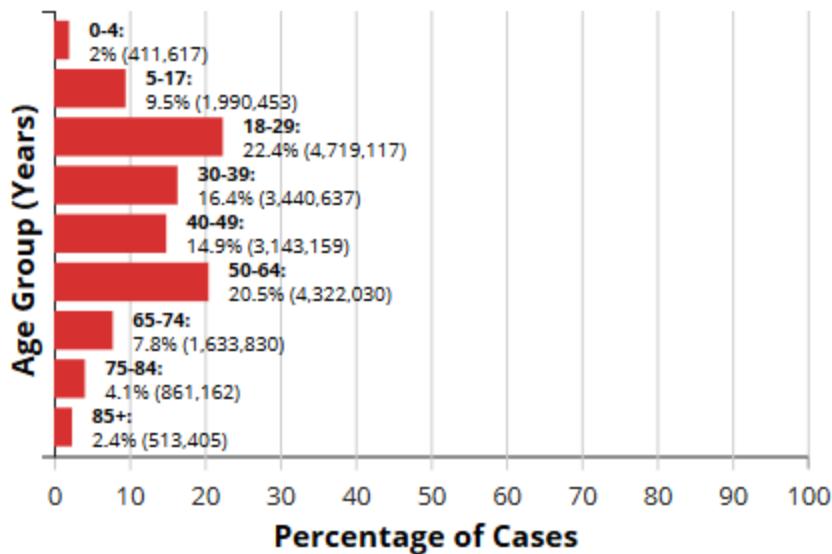


## Cases by Age Group:



Download ▾

Data from 21,192,582 cases. Age group was available for 21,035,410 (99%) cases.

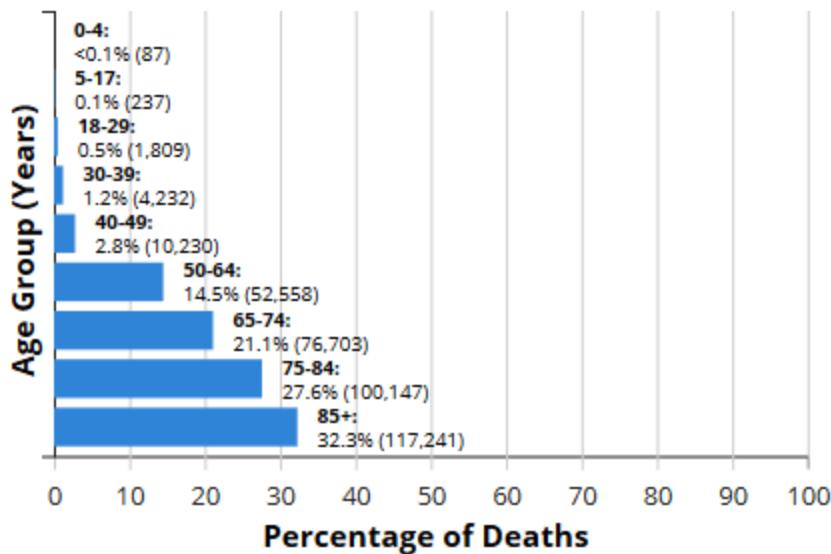


## Deaths by Age Group:



Download ▾

Data from 363,277 deaths. Age group was available for 363,244 (99%) deaths.



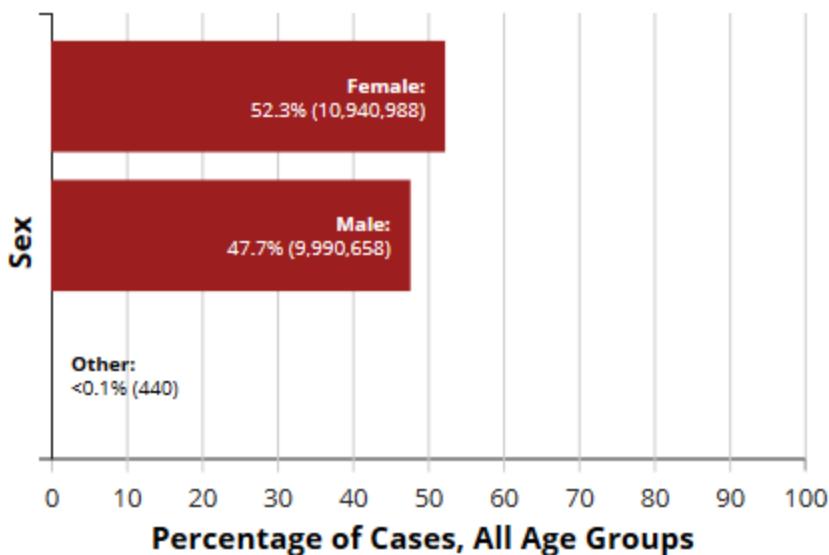
## Cases by Sex:



Download ▾

Data from 21,192,582 cases. Sex was available for 20,932,086 (98%) cases.

All Age Groups

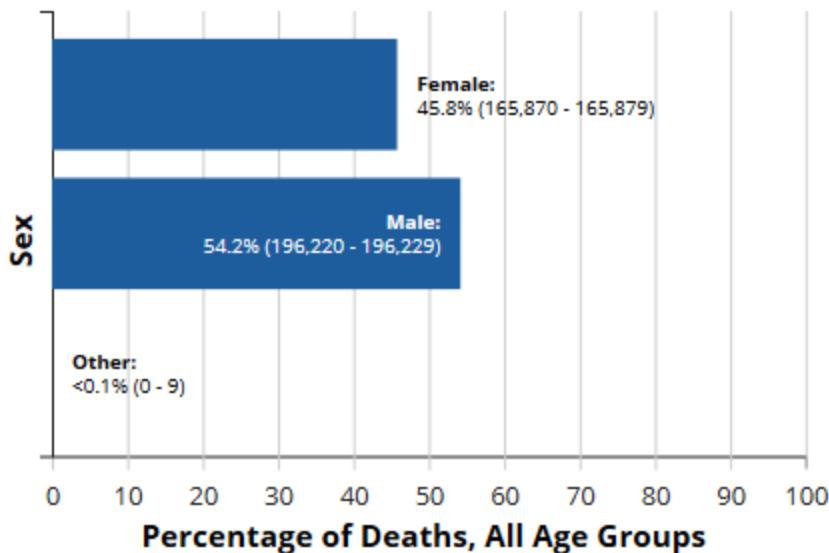


## Deaths by Sex:

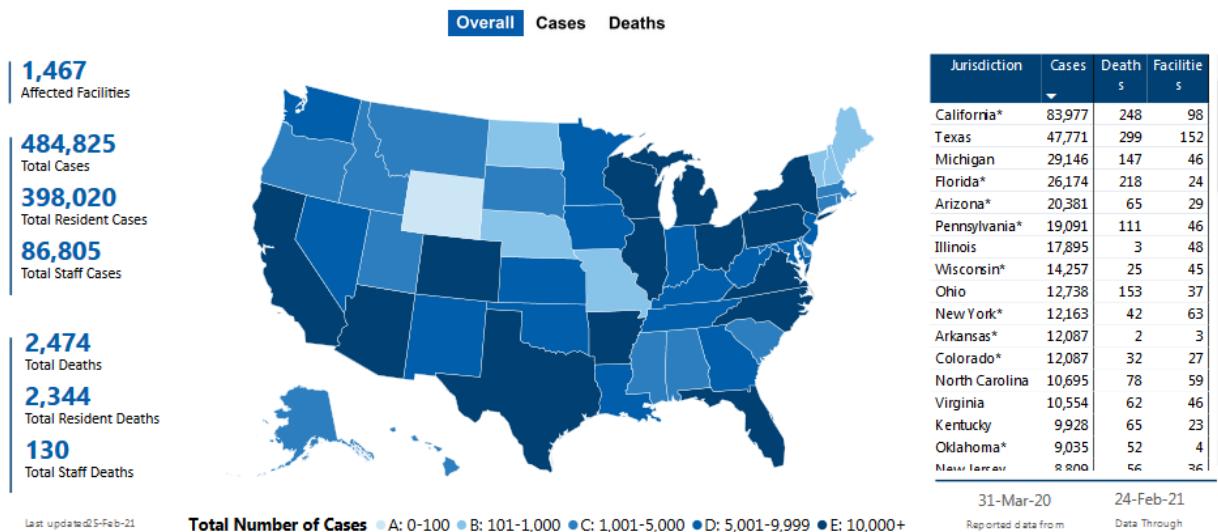
[!\[\]\(98b0d0ccc757b6bc0d84eb54a134e84b\_img.jpg\)](#) [!\[\]\(71c0e1b873ce5bacd02860899972a812\_img.jpg\) Download ▾](#)

Data from 363,277 deaths. Sex was available for 362,103 (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 - February 22, 2021



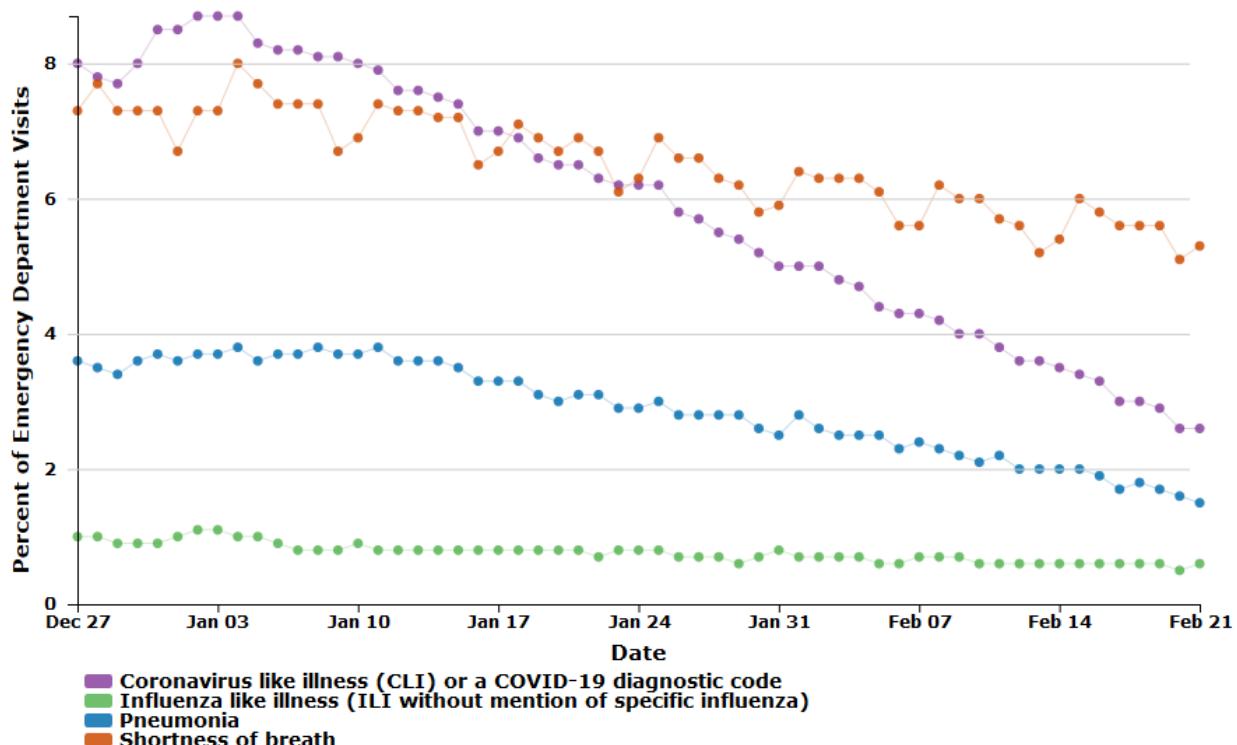
HEALTHCARE PERSONNEL  
CASES

410,188

HEALTHCARE PERSONNEL  
DEATHS

1,455

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

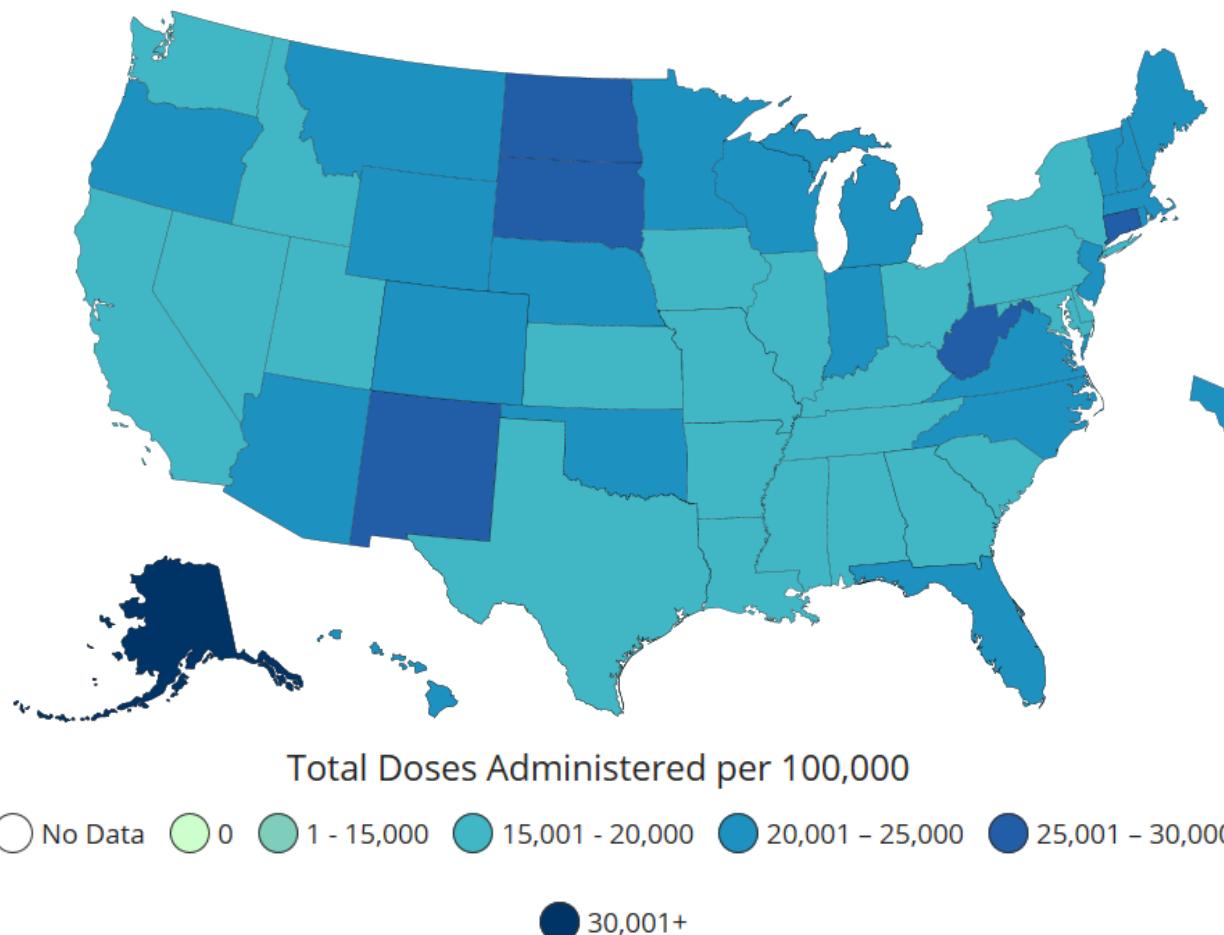


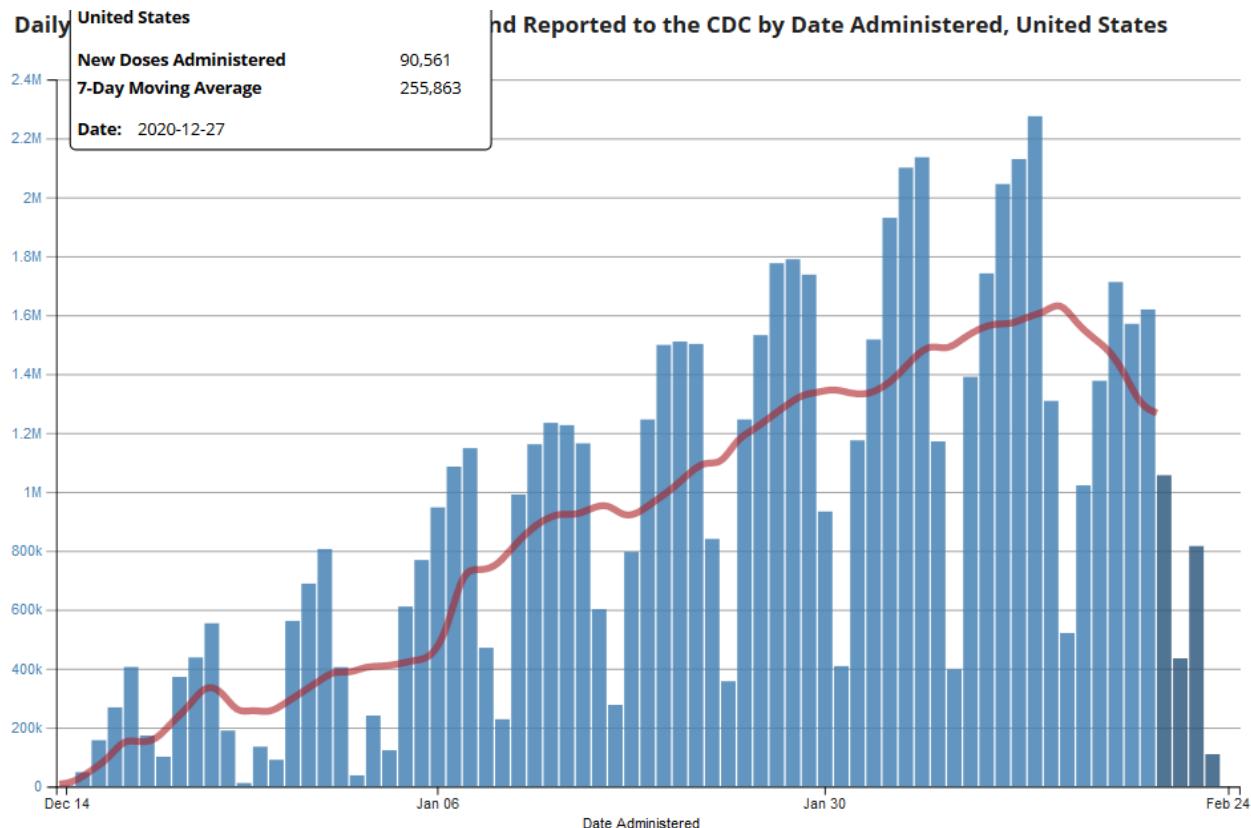
# COVID-19 Vaccinations in the United States

Total Vaccine Doses		People Vaccinated	
Delivered	88,669,035	Total	45,237,143
Administered	66,464,947	Receiving 1 or More Doses	20,607,261
Learn more about the <a href="#">distribution of vaccines</a> .		% of Total Population	13.6%
		Population $\geq$ 18 Years of Age	44,116,020
		% of Population $\geq$ 18 Years of Age	17.3%
		Read more about how these <a href="#">data are reported</a> .	7.9%

CDC | Data as of: Feb 24 2021 6:00am ET | Posted: Feb 24 2021 2:44PM ET

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





## 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

6,724,310

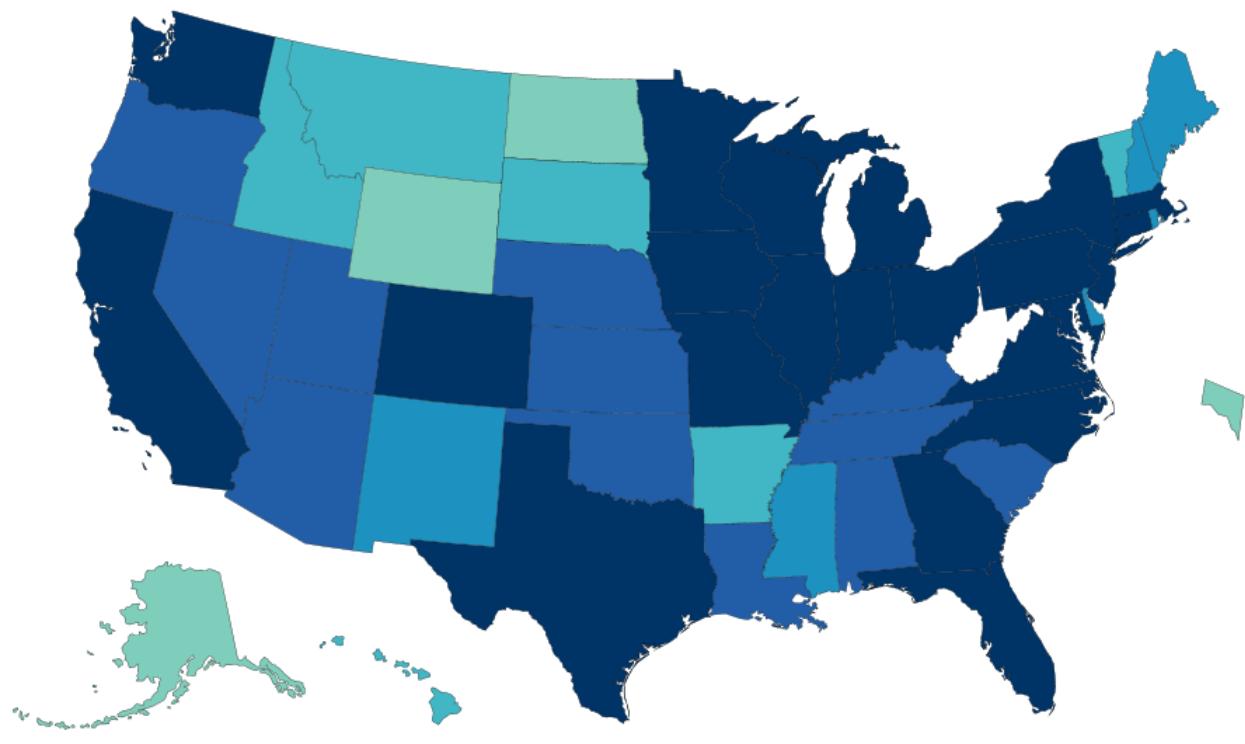
Number of People with 1 or More Doses in Long-Term Care Facilities

4,496,023

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

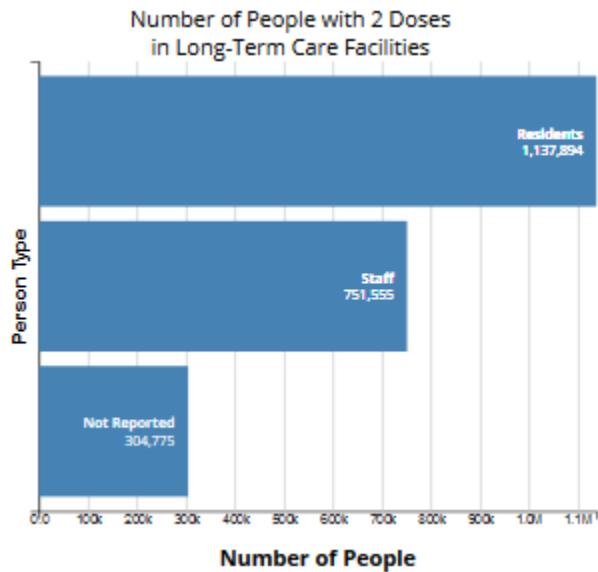
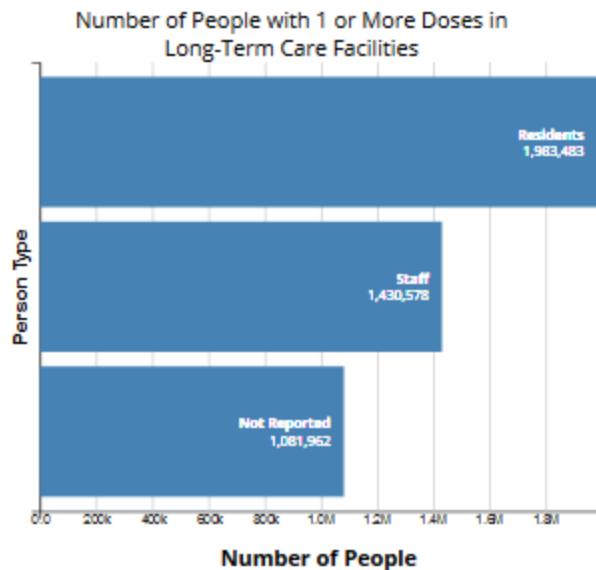
2,194,224

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



Territories

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

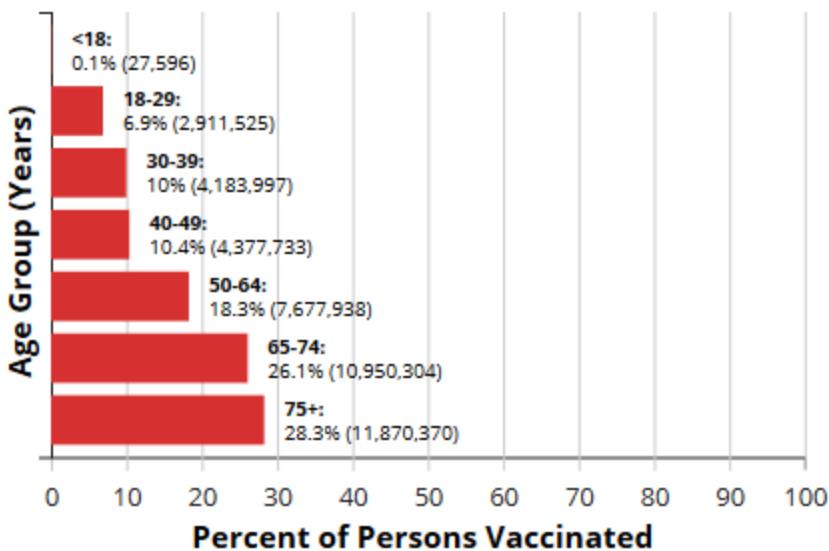


## Age Groups of People with 1 or More Doses Administered:



Download ▾

Data from 45,237,143 people with 1 or more doses administered. Age was available for 41,999,463 (92%) people with 1 or more doses administered.

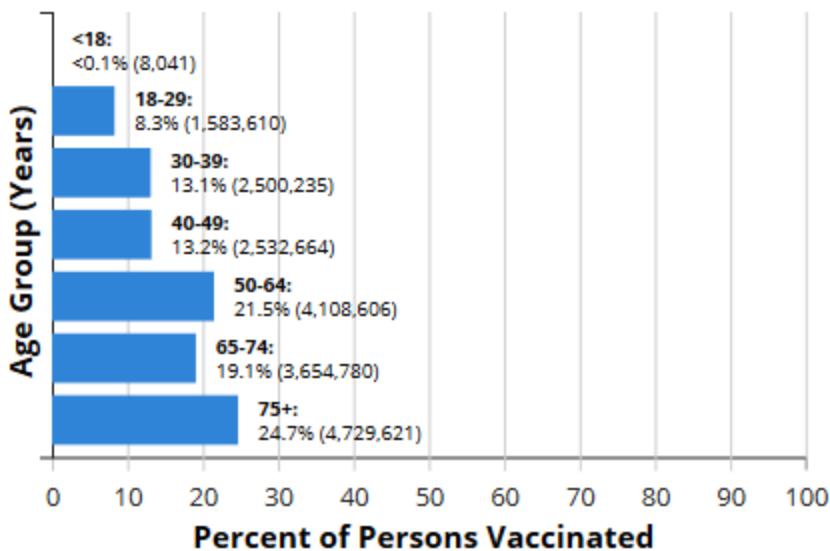


## Age Groups of People with 2 Doses Administered:



Download ▾

Data from 20,607,261 people with 2 doses administered. Age was available for 19,117,557 (92%) people with 2 doses administered.

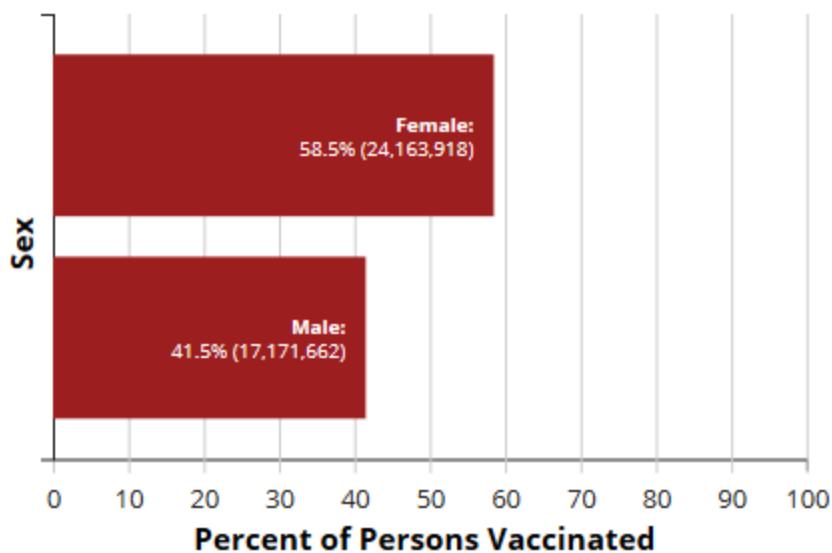


## Sex of People with 1 or More Doses Administered:



Download ▾

Data from 45,237,143 people with 1 or more doses administered. Sex was available for 41,335,580 (91.4%) people with 1 or more doses administered.

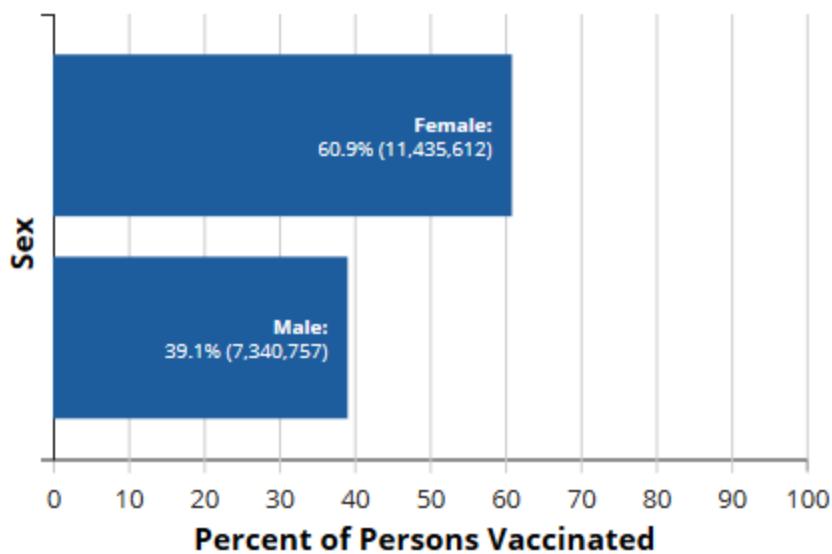


## Sex of People with 2 Doses Administered:

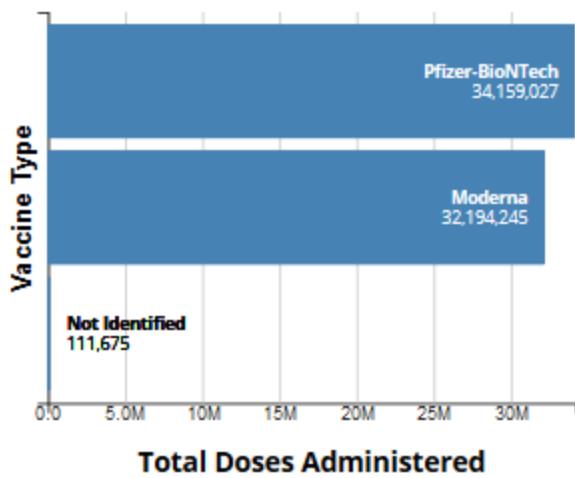


Download ▾

Data from 20,607,261 people with 2 doses administered. Sex was available for 18,776,369 (91.1%) people with 2 doses administered.



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



# CT DPH

## Connecticut COVID-19 Summary

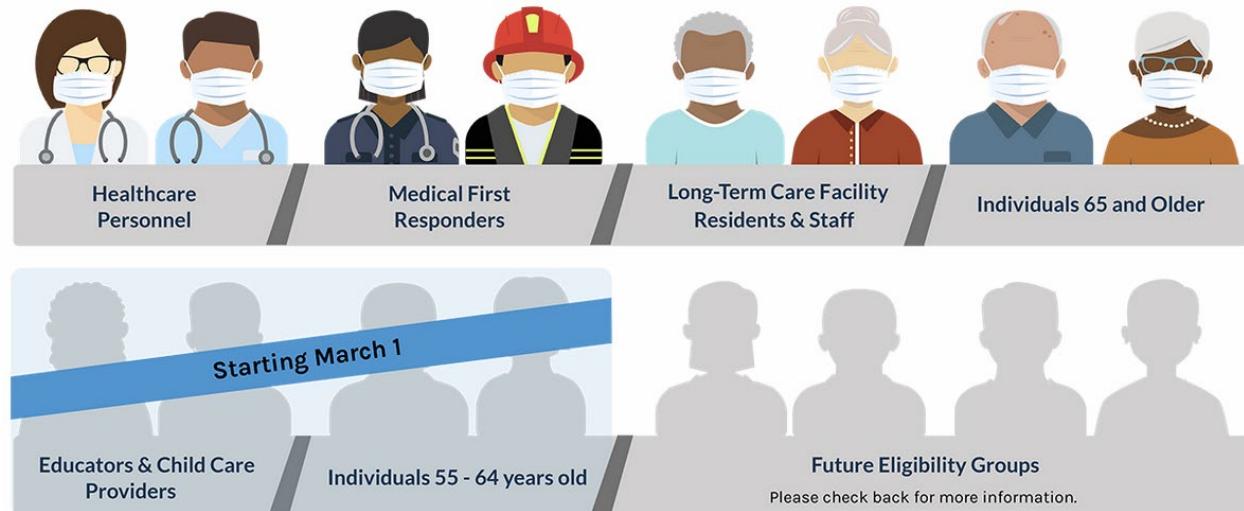
Summary for the most recent day of reporting. Includes confirmed plus probable cases; probable cases include persons with positive antigen results

Measure	Total	ChangeDirection	Change
COVID-19 Cases (confirmed and probable)	278,184	+	1,493
COVID-19 Tests Reported (molecular and antigen)	6,591,912	+	47,512
Daily Test Positivity*			3.14%
Patients Currently Hospitalized with COVID-19	495	-	16
COVID-19-Associated Deaths	7,595	+	23

*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.*

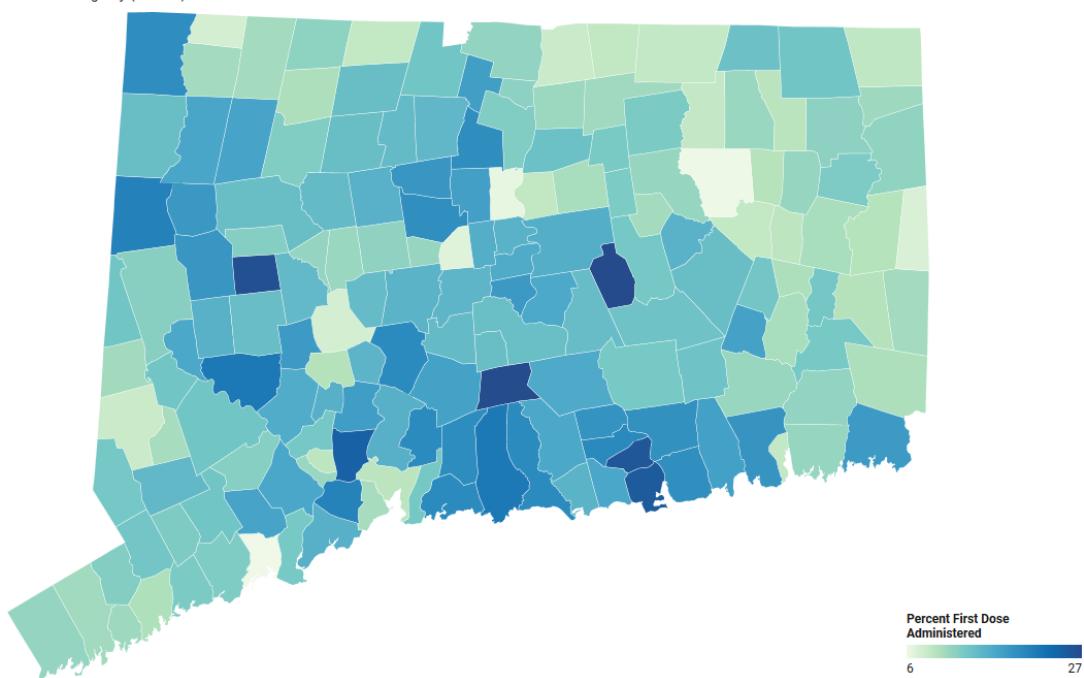
## Who is eligible for the COVID-19 vaccine?

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, Feb 22

### 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
77,846	69,620	147,466	547,536	278,589	826,125

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

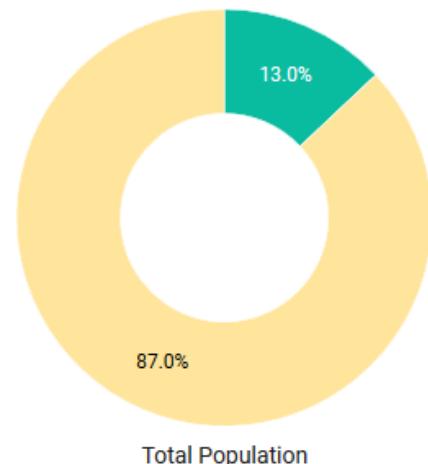
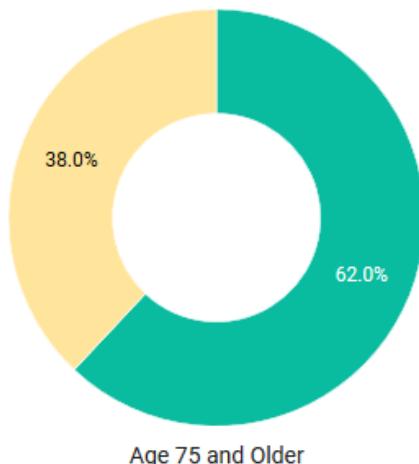
### Total doses administered by age group

	Total Doses Administered*			Percentage of age group received*	
	First doses	Second doses	Total doses	First Doses	Second doses
0-24	15,452	10,429	25,881	1.4%	1.0%
25-34	43,487	32,318	75,805	9.7%	7.2%
35-44	45,203	32,863	78,066	10.6%	7.7%
45-54	53,490	38,774	92,264	11.2%	8.1%
55-64	63,268	44,024	107,292	12.3%	8.6%
65-74	131,613	27,772	159,385	37.3%	7.9%
75-84	133,486	61,669	195,155	71.7%	33.1%
85+	61,537	30,740	92,277	67.4%	33.7%
<b>Total</b>	<b>547,536</b>	<b>278,589</b>	<b>826,125</b>		

\* Data is preliminary and subject to additional verification

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

Vaccinated  
Unvaccinated



**Doses shipped & delivered**

	Shipments arriving this week (Feb 22 – Feb 28)			Cumulative arrived as of last week (Dec 14 – Feb 21)		
	First doses	Second doses	Total doses	First doses	Second doses	Total doses
<b>State Allocation</b>	<b>73,240</b>	<b>46,400</b>	<b>119,640</b>	<b>480,000</b>	<b>276,700</b>	<b>756,700</b>
Pfizer	36,270	23,400	59,670	192,075	121,875	313,950
Moderna	35,800	23,000	58,800	277,200	151,900	429,100
Transfers from Long Term Care to State Allocation	1,170	0	1,170	10,725	2,925	13,650
<b>Long Term Care</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>74,100</b>	<b>88,725</b>	<b>162,825</b>
<b>Federal Retail Pharmacy Program (FRPP)</b>	<b>22,900</b>	<b>5,850</b>	<b>28,750</b>	<b>27,000</b>	<b>4,875</b>	<b>31,875</b>
FRPP Allocation	22,900	0	22,900	11,400	0	11,400
Transfers to FRPP	0	5,850	5,850	15,600	4,875	20,475
<b>Federally Qualified Health Center Supplemental Program</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>96,140</b>	<b>52,250</b>	<b>148,390</b>	<b>581,100</b>	<b>370,300</b>	<b>951,400</b>

## Key messages & updates

- As of Sunday night, 826,125 doses of vaccine had been administered, including 547,536 first doses.
- Over 70% of the state's 75+ population has received their first dose of vaccine.

## Next Stages of Vaccine Rollout

- Our vaccination strategy has always had two goals: **Speed and Equity**
  - Get as many shots in arms as quickly as possible, starting with those at highest risk = **Speed**
  - Ensure that high risk populations have access to the vaccine = **Equity**
- Speed and Equity are best accomplished when it's easy for residents and vaccine providers to know when individuals are eligible = **Simplicity**
- Continuing with an age-based approach will simplify the process, allowing more shots to go in arms faster and creating more opportunities for access to vaccine
- Starting March 1, individuals who are 55 and over can begin to schedule vaccination appointments – Appointments cannot be scheduled by this group prior to March 1<sup>st</sup>
  - 96% of all COVID-19 deaths occurred in individuals 55 and older
- Taking into account the state's weekly vaccine supply and the size of each age cohort, the estimated timeline moving forward is as follows:
  - March 1st – 55+
  - March 22nd – 45+
  - April 12th – 35+
  - May 3rd – 16+
- In an effort to get CT's children back in the classroom this school year, **public and private school educators, staff and licensed childcare professionals will also be eligible for vaccine starting on March 1**
- **Educators and childcare professionals should receive instructions from their school district/employer by March 1 on options for vaccine access.** They should not call the VAAL or sign up online without first hearing from their employer.
- Also as of March 1, in order to ensure equitable access to vaccine, **DPH will set targets for vaccine providers to achieve in administering vaccine to individuals who live in high-risk communities in proportion to their population.**
- Individuals from Phase 1a and congregate settings will continue to be eligible
- Updated information on eligibility and FAQs are available at [ct.gov/covidvaccine](http://ct.gov/covidvaccine)

## Age-based vs. Eligibility Based on Comorbidities and Employment

- **Many operational challenges** in defining and verifying eligibility for essential workers and individuals with chronic conditions.
- **No clear path to define or verify individuals** who fit those categories:
- Examples:
  - Grocery store and food service are frontline essential workers, but does that include: Convenience stores? Big box stores that sell food? Gas stations that sell food? Liquor stores? People that deliver to the stores? Back office staff or just customer facing?
  - Comorbidities/high-risk conditions – How do you define a high-risk medical condition? What if I was treated in the past, but not now? Why isn't my serious condition on the list? Do I need a note from my doctor to get the vaccine? What if I don't have a doctor right now?
  - How do you ensure fairness in the process? What proof is needed to show eligibility? Does requiring proof scare people away or slow down the process? How do you stop "line-jumping" if you don't ask for proof? Can this already complicated system handle more complexity?
- The **complexity of eligibility would be a barrier to access** in itself
- Working through the lists of eligible workers and conditions **the groups became so large that age stratification within the workers and conditions was going to be required anyway.**
- **By using age alone, we accomplish substantially the same goals, with the important benefits of simplicity and clarity of vaccine administration, getting more shots in arms quicker and more equitably**

## 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="#"><u>Click here to learn more</u></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>	Call <b>877-918-2224</b>
	Hartford HealthCare has multiple locations throughout the State, including large clinics in the Hartford-area. You can use MyChart to schedule	<a href="#"><u>Click here to schedule</u></a>
	Yale New Haven Hospital has multiple locations throughout the State, including large clinics in the New Haven area. You can use MyChart to schedule	<a href="#"><u>Click here to schedule</u></a>

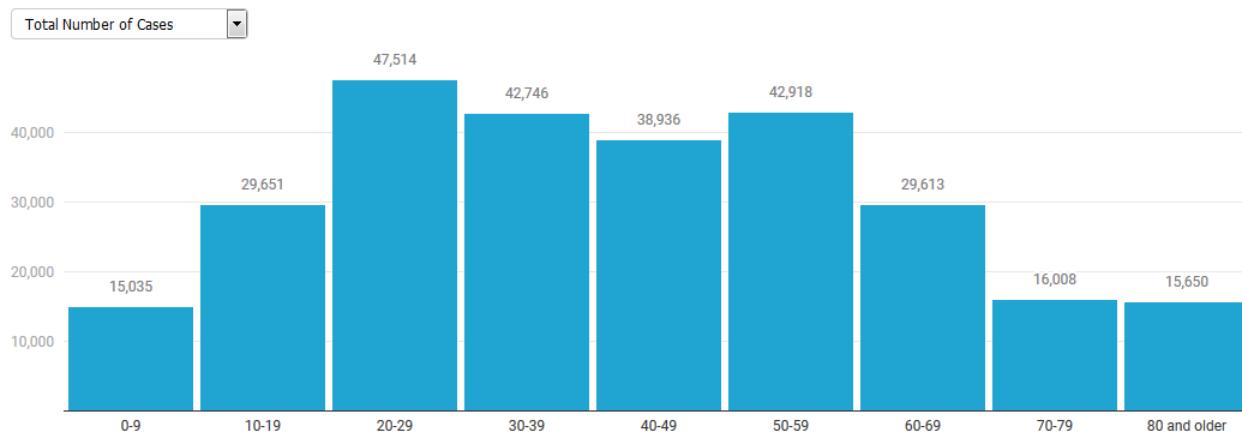
	Stamford Health is operating a clinic 7-days-per-week at the Stamford Hospital. You can use ZocDoc to schedule	<a href="#"><u>Click here to schedule</u></a>
	Walgreens is currently offering COVID Vaccine at 12 different locations – and will soon be adding many more across the State	<a href="#"><u>Click here to schedule</u></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/20210218-Nursing-Homes-with-COVID-19.pdf>

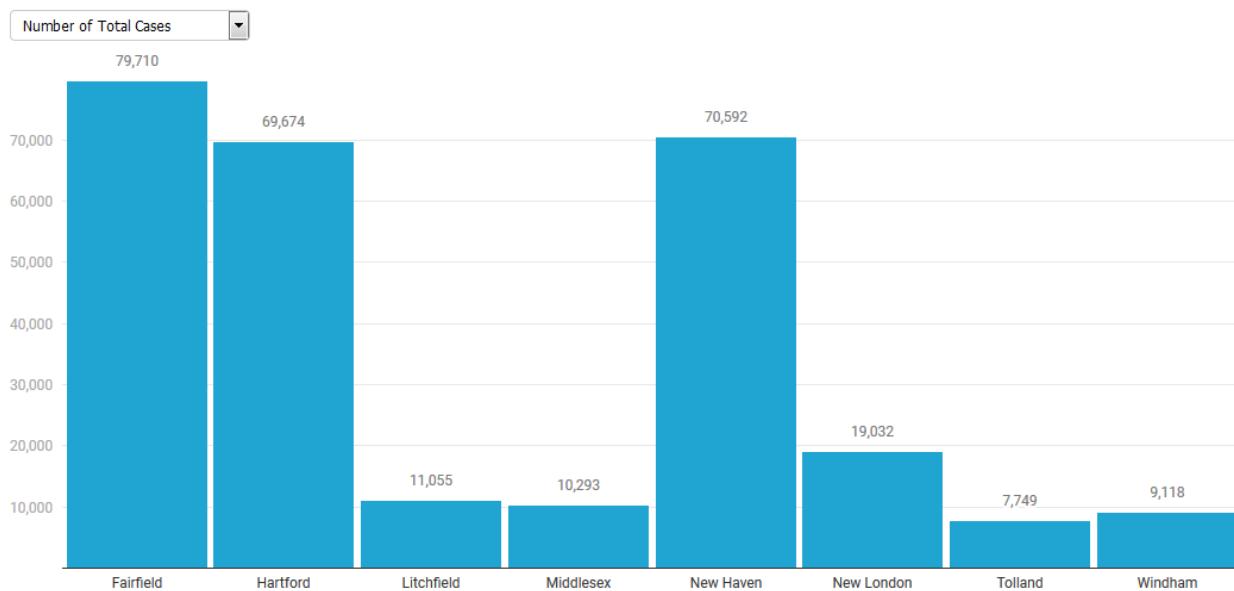
**Number of COVID-19 Cases, Associated Deaths, and Rates per 100,000 by Age Groups**



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

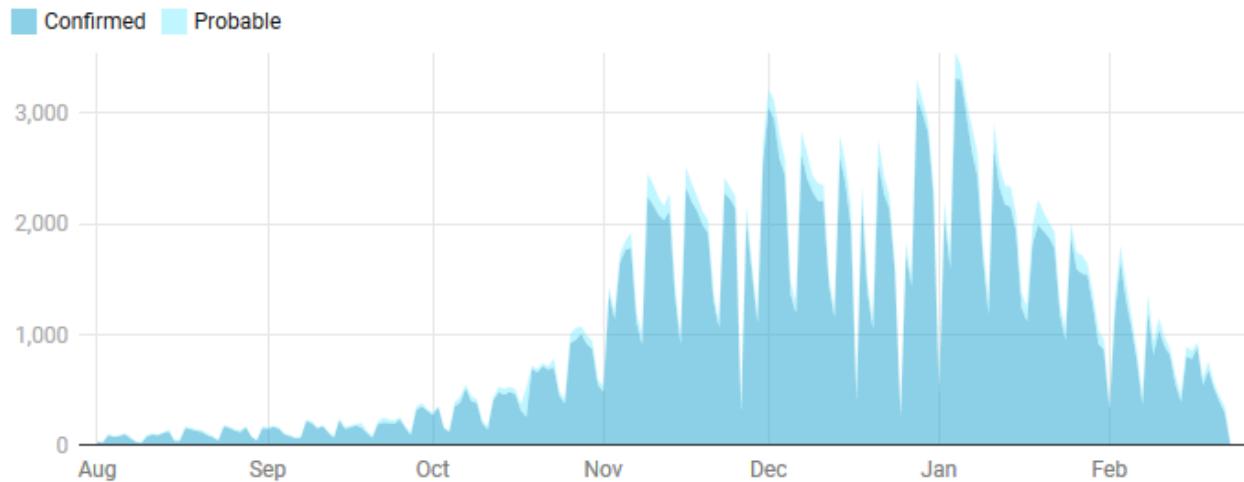
Cases and deaths are cumulative over time



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.



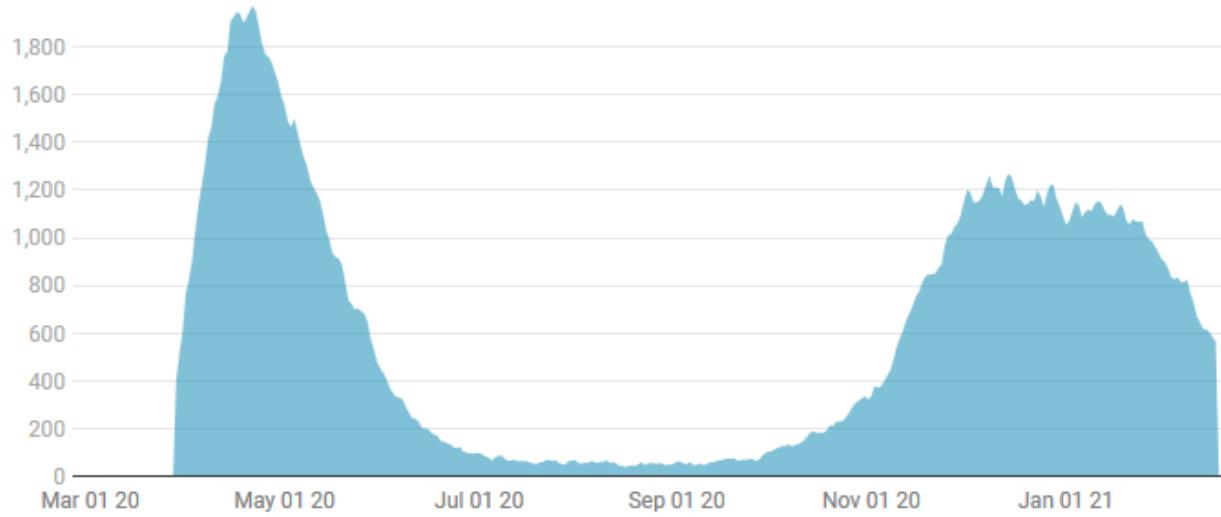
Date of Specimen Collection (confirmed) or Symptom Onset (probable)

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



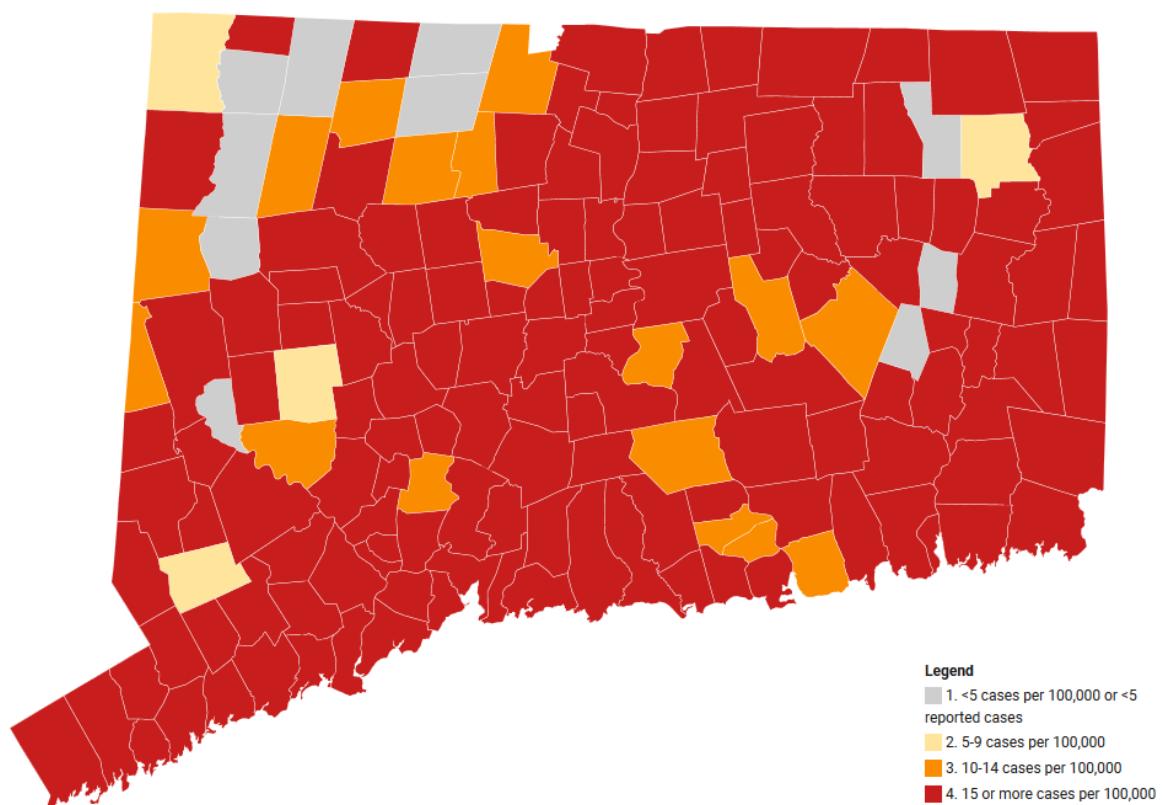
*All data are preliminary and subject to change. Data from previous dates are routinely updated.*

## 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

