

# Bouncing Back from a Year of Adversity

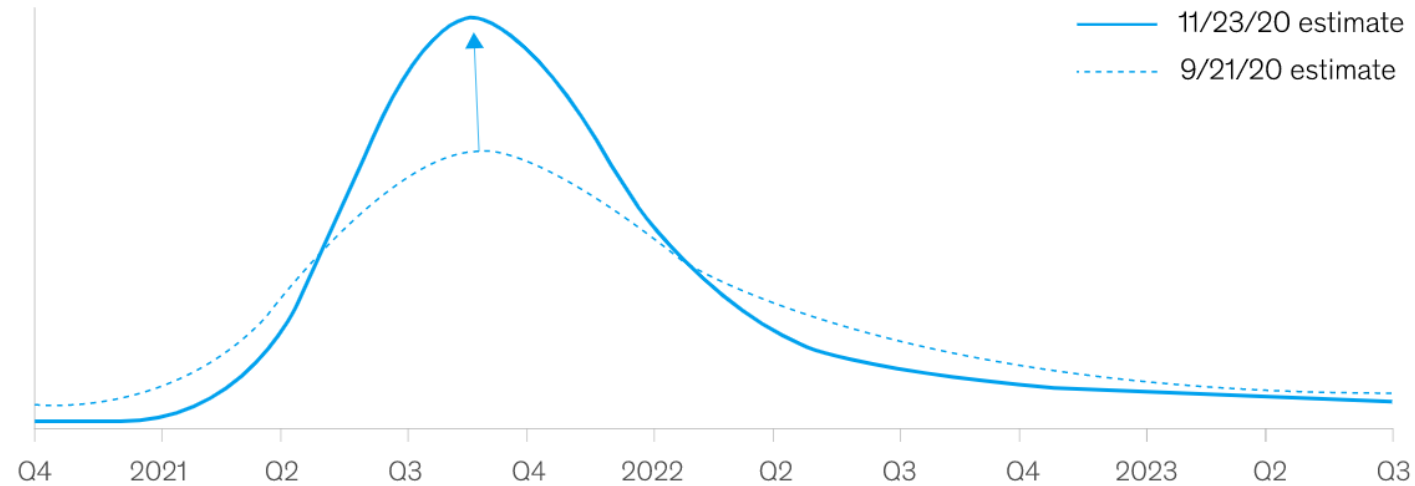


**Laimutis Abeciūnas**  
**Commercial Attaché of Lithuania to the USA**



# Main effect of recent news is to increase confidence in Q3–Q4 2021 as most likely timeline to achieve herd immunity.

Probability of functional end<sup>1</sup> to COVID-19 pandemic in US<sup>2</sup> by quarter (illustrative)



## Early herd immunity if:

- Vaccine rollout and adoption is faster than expected
- Natural immunity is significantly higher than realized

## Peak probability of herd immunity (Q3/Q4 2021) driven by:

- Emergency use authorization (EUA) of 1+ candidates in Dec 2020/Jan 2021
- Biologic license application (BLA) (with full approval by March/April 2021)
- Approximately 6 months for manufacturing, distribution and sufficient adoption to reach herd immunity

## Later herd immunity if one or more of the following occur:

- Safety issues delay EUA and/or BLA
- Manufacturing/supply chain issues slow rollout
- Adoption is slower than anticipated
- Duration of immunity is short
- Vaccine prevents disease progression but does not meaningfully reduce transmission

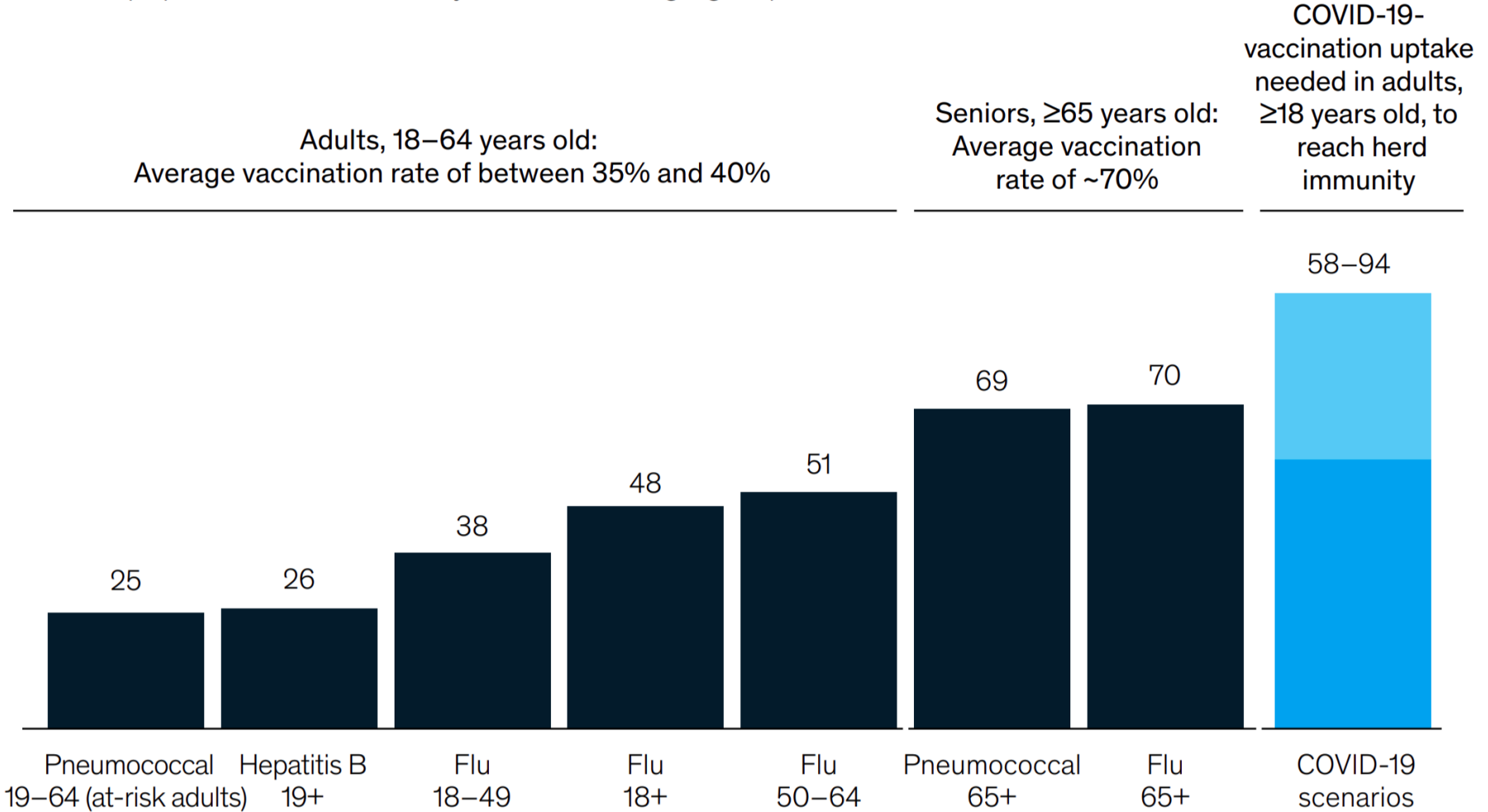
<sup>1</sup>A functional end to the epidemic is defined as reaching a point where significant, ongoing public-health measures are not needed to prohibit future spikes in disease and mortality (this might be achieved while there are still a number of people in particular communities who still have the disease, as is the case with measles).

<sup>2</sup>Timeline to functional end is likely to vary somewhat based on geography.

Source: Information compiled from a variety of public statements and sources (ie, *Atlantic*; CDC; Cell [June 2020]; FDA; MedRxiv; *Nature*; *Nature Reviews* [August 2020, July 2020]; *NY Magazine*; *Oxford Academic*; *PNAS*; *Science*; *Science Advances*; *Science Immunology* [June 2020]; WHO); interviews with relevant experts; and surveys conducted by McKinsey and others

Ending the pandemic could require COVID-19-vaccination uptake in the range of between 58 percent and 94 percent, higher than most adult-vaccine benchmarks.

Overall COVID-19-vaccine rates may be lower than flu or pneumococcal rates for seniors,  
% of US population vaccinated by disease and age group



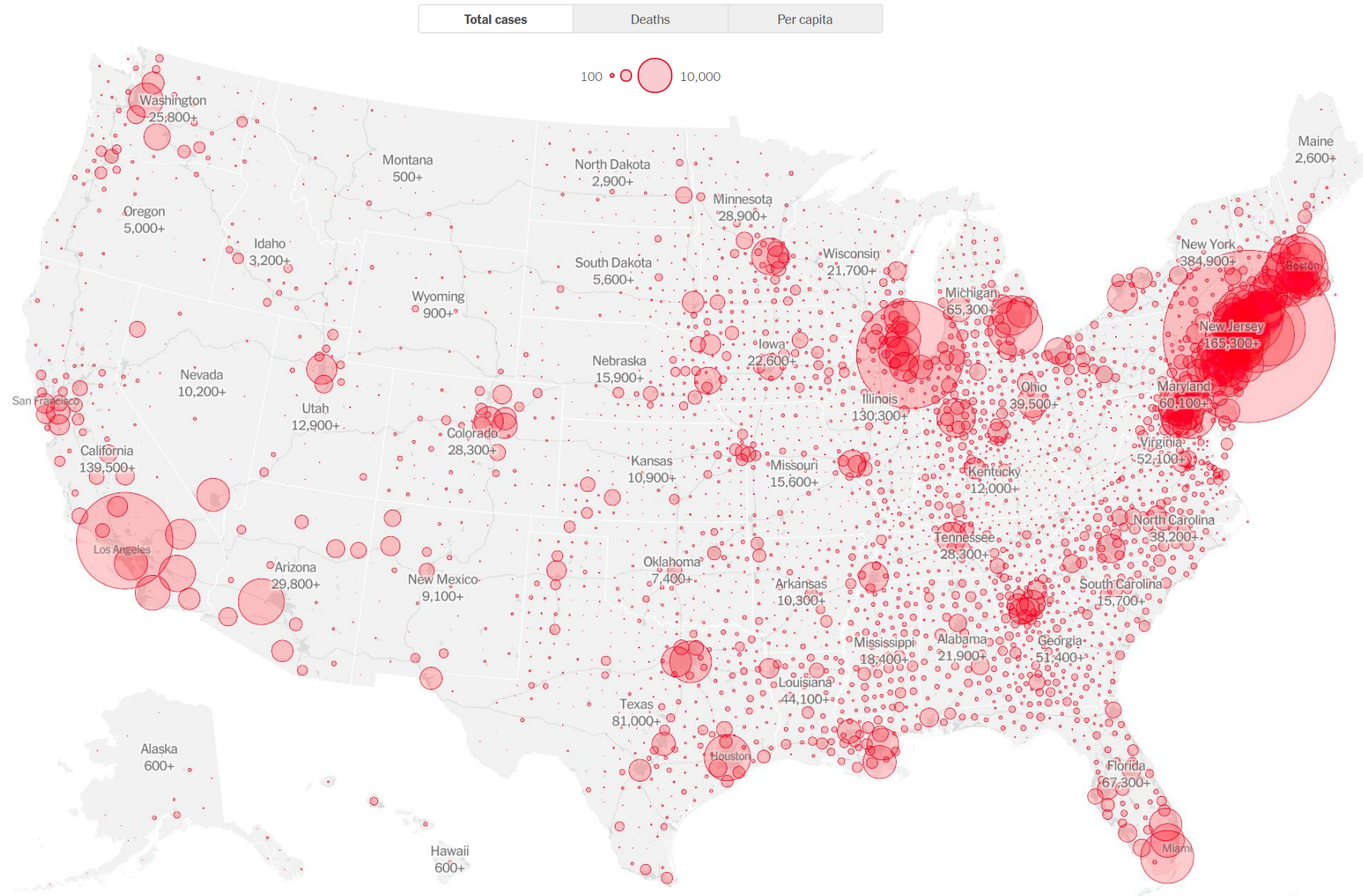
Source: Centers for Disease Control and Prevention



# Coronavirus in the U.S.: Latest Map and Case Count

By The New York Times Updated June 16, 2020, 7:36 P.M. E.T.

## Reported cases in the United States



TOTAL CASES

**2.1 million+**

DEATHS

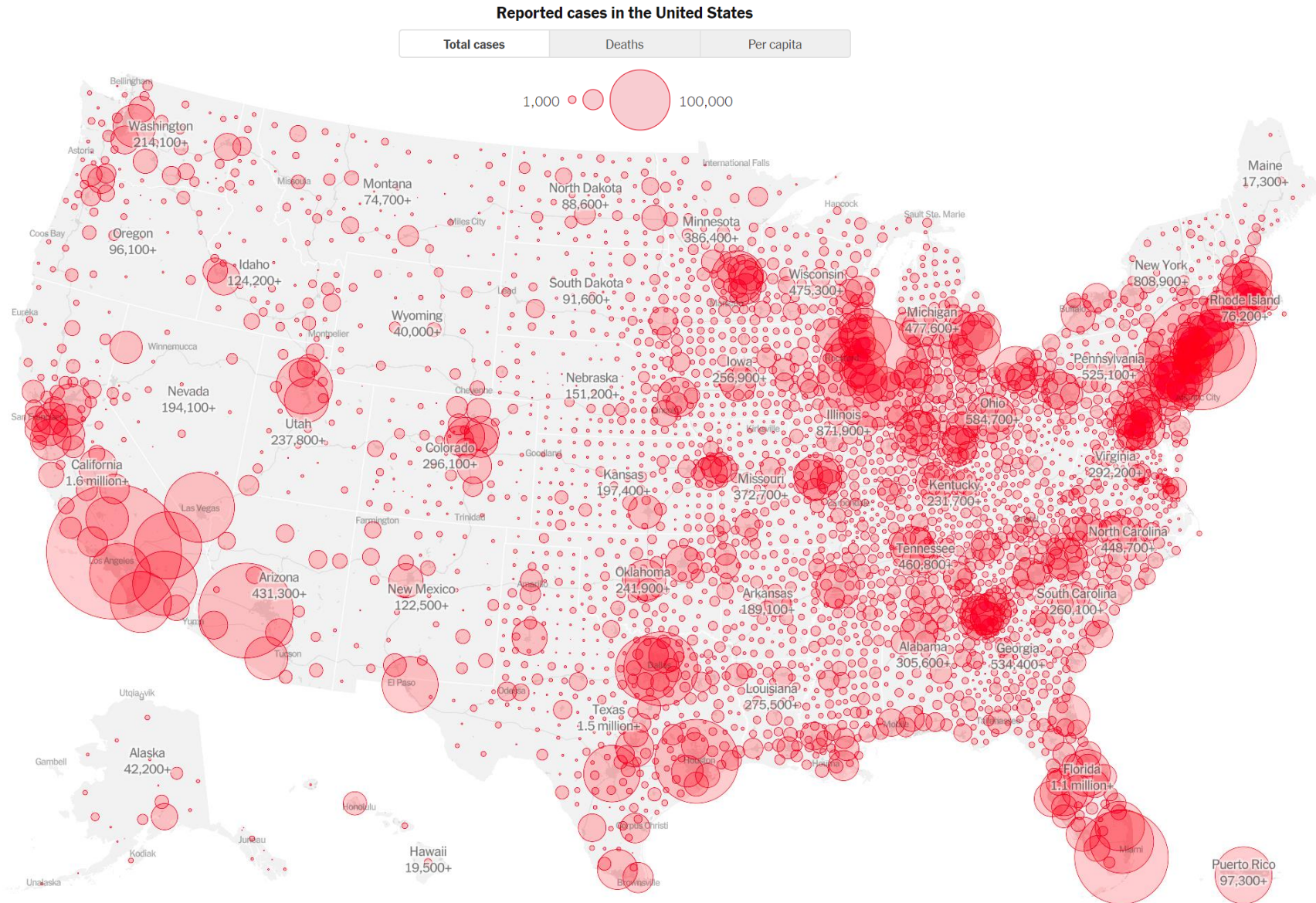
**116,958**

Includes confirmed and probable cases where available

Sources: State and local health agencies and hospitals.

# Coronavirus in the U.S.: Latest Map and Case Count

By The New York Times Updated December 16, 2020, 2:32 P.M. E.T.



TOTAL CASES  
**16.8 million+**

DEATHS  
**305,934**

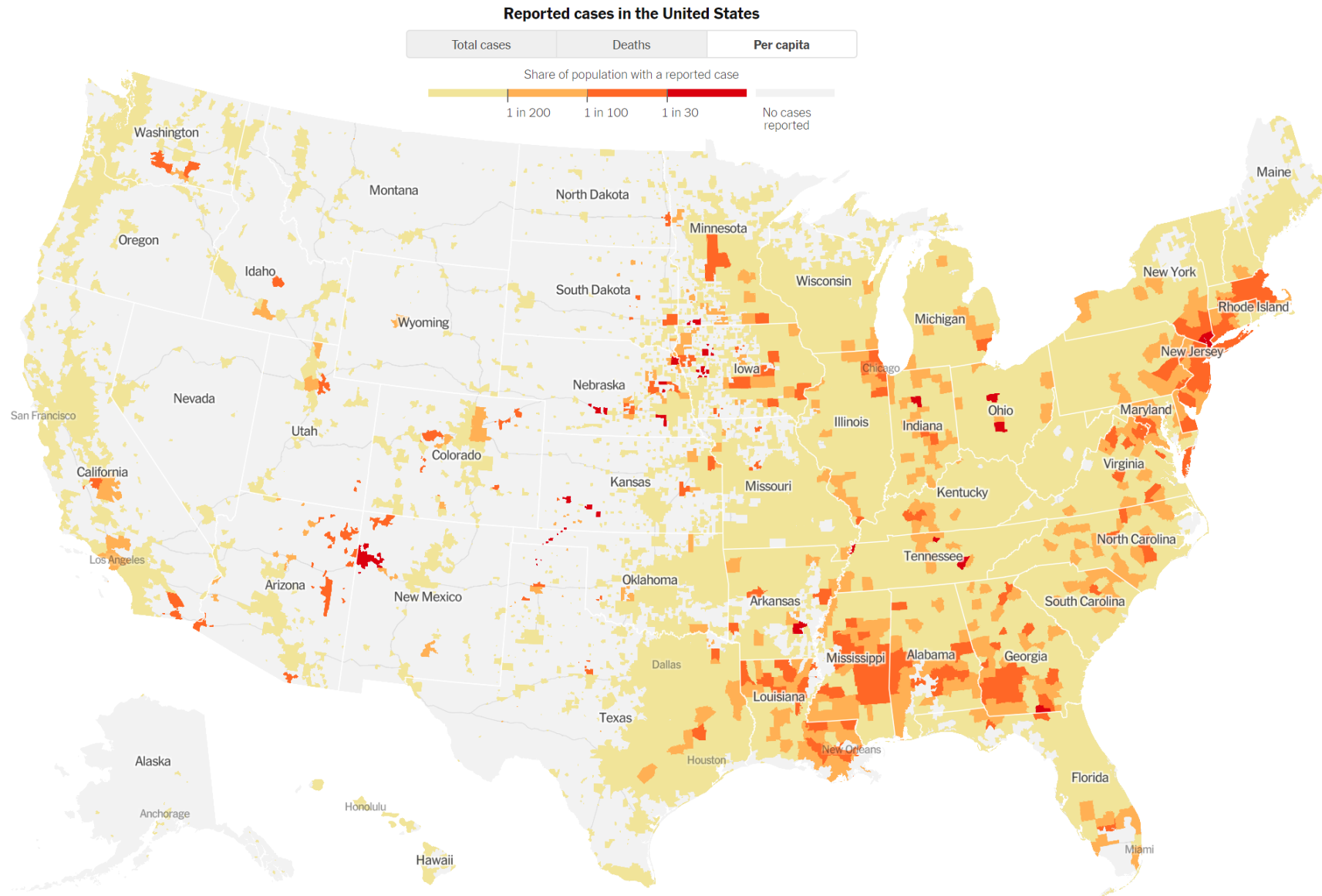
Includes confirmed and probable cases where available

Sources: State and local health agencies. Population and demographic data from Census Bureau.



# Coronavirus in the U.S.: Latest Map and Case Count

By The New York Times Updated June 16, 2020, 7:36 P.M. E.T.



TOTAL CASES

**2.1 million+**

DEATHS

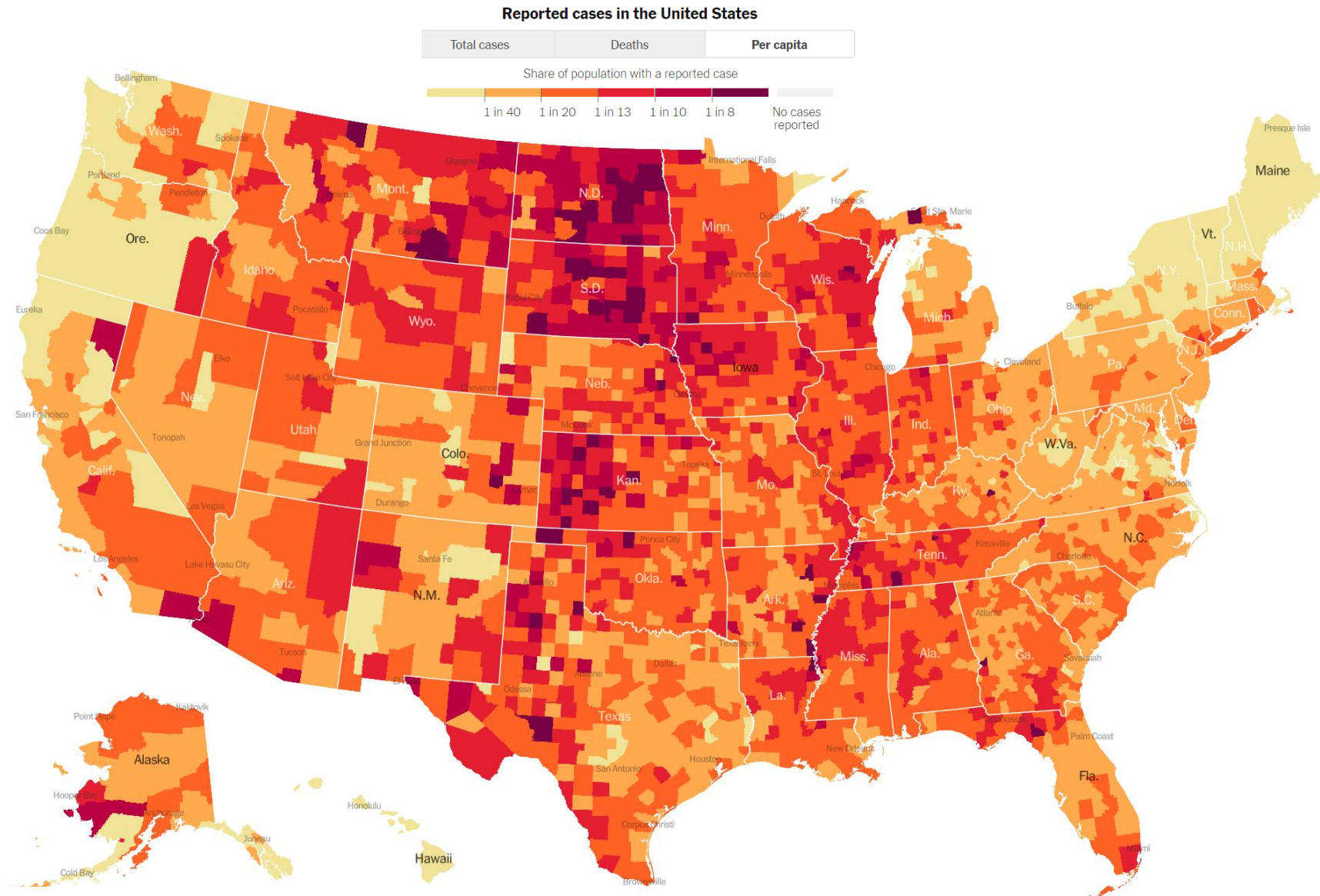
**116,958**

Includes confirmed and probable cases where available

Sources: State and local health agencies and hospitals.

# Coronavirus in the U.S.: Latest Map and Case Count

By The New York Times Updated December 16, 2020, 2:32 P.M. E.T.

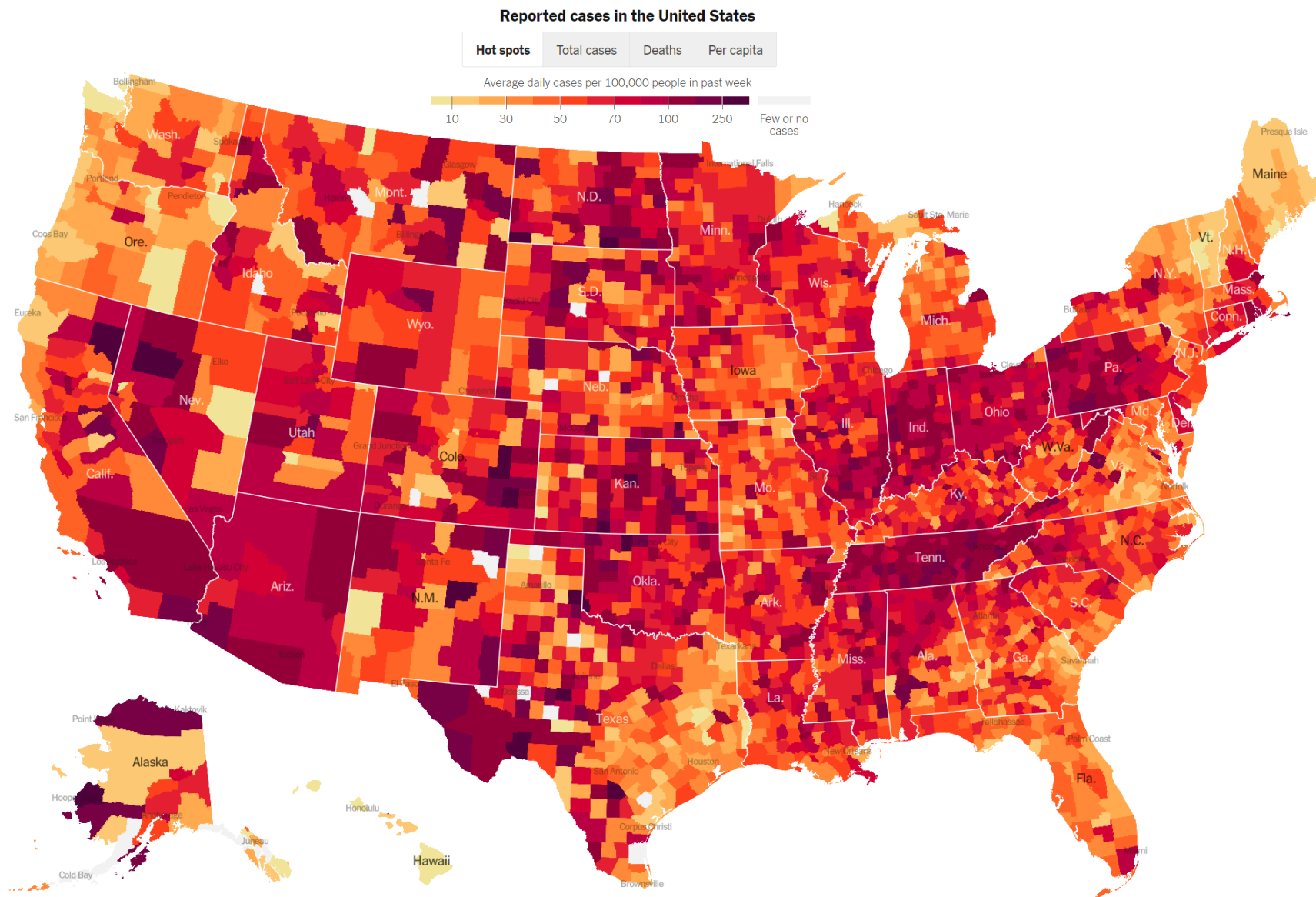


Sources: State and local health agencies and hospitals.



# Coronavirus in the U.S.: Latest Map and Case Count

By The New York Times Updated December 16, 2020, 2:32 P.M. E.T.



TOTAL CASES

16.8 million+

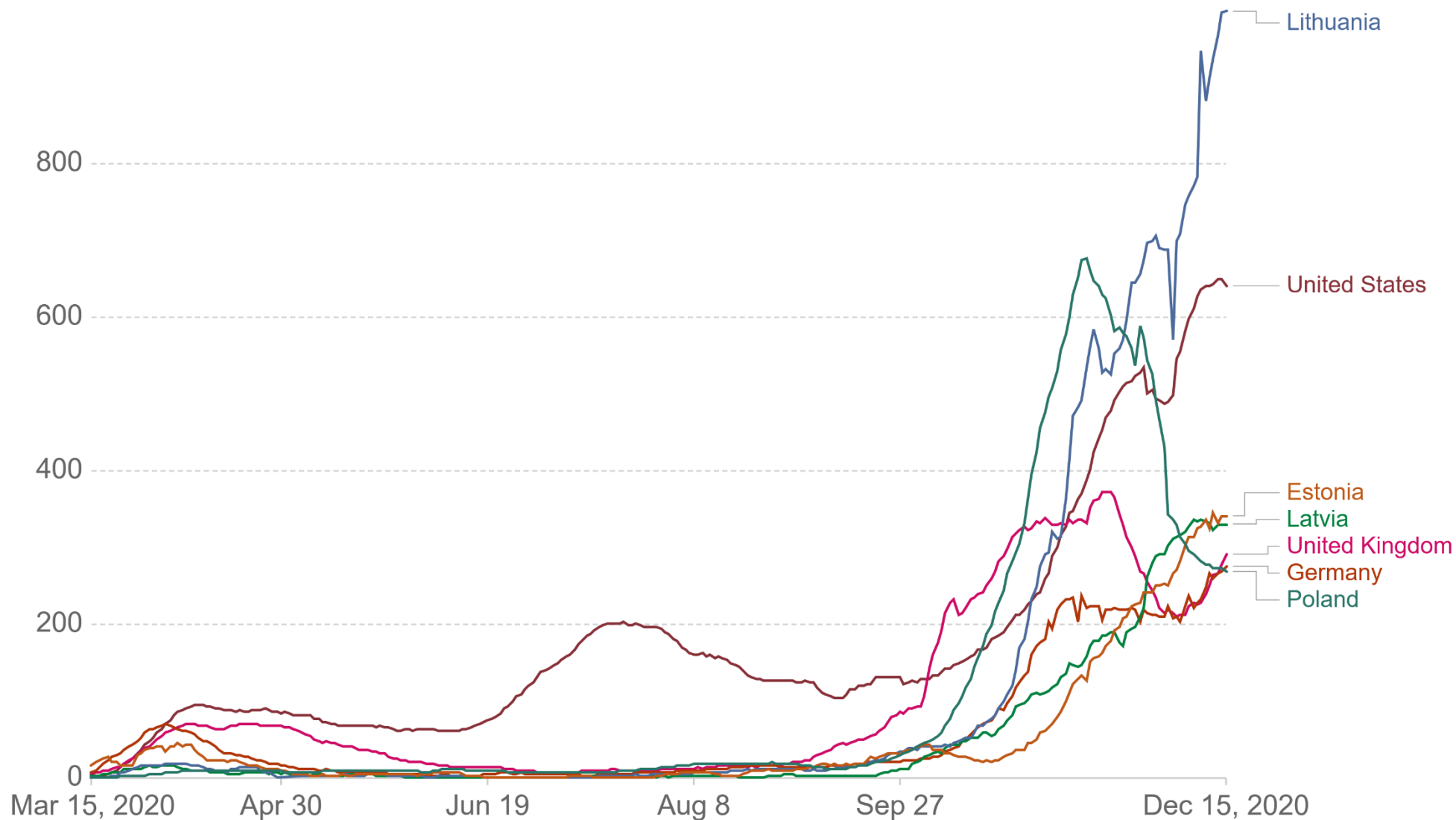
## DEATHS

305,934

Includes confirmed and probable cases where available

# Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.











## National Interest Exceptions for Certain Travelers from the Schengen Area, United Kingdom, and Ireland

Last Updated: October 1, 2020

Certain business travelers, investors, treaty traders, academics, students, and journalists may qualify for national interest exceptions under Presidential Proclamations (PPs) 9993 (Schengen Area) and 9996 (United Kingdom and Ireland). Qualified travelers who are applying for or have valid visas or ESTA authorization may travel to the United States even as PPs 9993 and 9996 remain in effect following the procedures below.

Business travelers, investors, academics, J-1 students, journalists, and treaty traders who have a valid visa in the appropriate class, an ESTA authorization that was issued prior to PP 9993 or 9996's effective date, or who are seeking to apply for a visa, and believe they may qualify for a national interest exception should contact the nearest U.S. embassy or consulate before traveling. If a national interest exception is approved, they may travel on either a valid visa or ESTA authorization, as appropriate.

Granting national interest exceptions for this travel to the United States from the Schengen area, UK, and Ireland, will assist with the economic recovery from the COVID-19 pandemic and bolster key components of our transatlantic relationship.

**Economic:** Temporary travel that provides a substantial economic benefit to the U.S. economy, including the following:

- **Technical experts and specialists** to install, service, maintain, or receive training for vessels, machinery and other specialized equipment used by U.S. and foreign firms with a substantial investment in the United States. Travel is temporary in nature and for a defined period of time.
- **Senior-level managers and executives**, and their dependents, who provide strategic direction necessary for the success of the company or venture.

We the People



OFFICE OF  
PRESIDENT ELECT

OFFICE OF  
PRESIDENT ELECT

OFFICE OF  
PRESIDENT ELECT



OFFICE OF  
PRESIDENT ELECT



# Presidential Election Results: Biden Wins

Joseph R. Biden Jr. was elected the 46th president of the United States on Nov. 7. Mr. Biden defeated President Trump after winning Pennsylvania, which put his total of Electoral College votes above the 270 he needed to clinch the presidency.

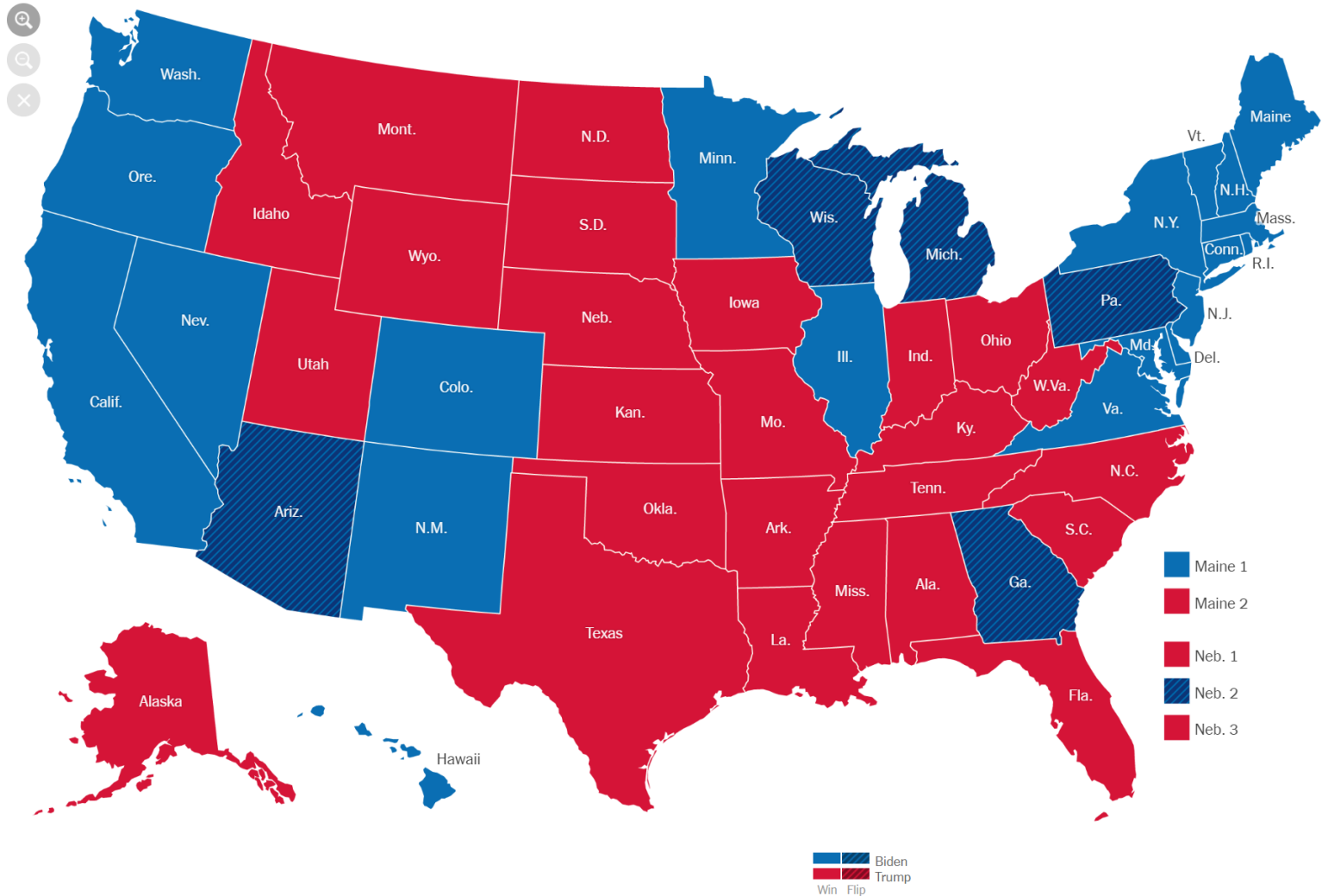
306  
Joseph R. Biden Jr. ✓

232  
Donald J. Trump

81,283,098 votes (51.3%)

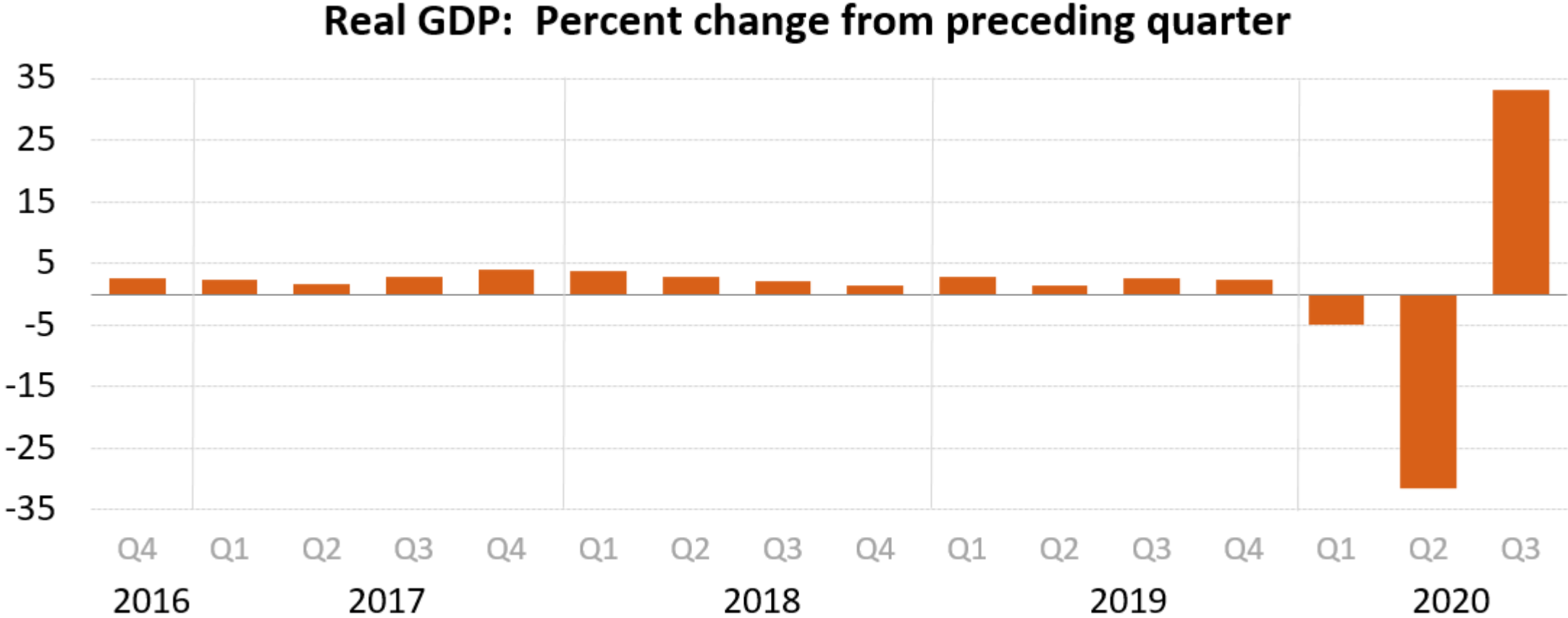
270  
TO WIN

74,222,957 votes (46.8%)





**After 31.4% drop in 2Q, real GDP increased by 33.1% in 3Q**

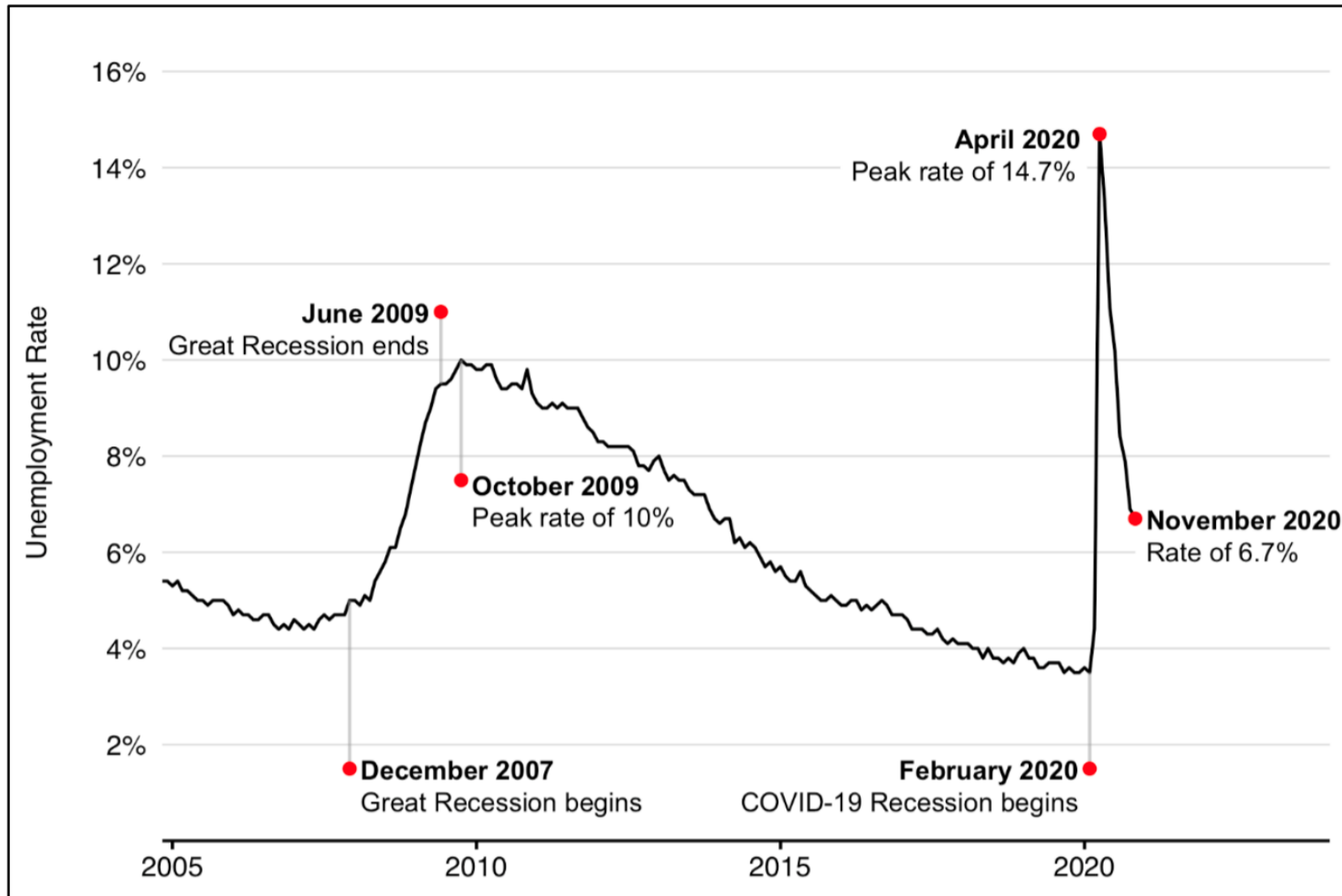


U.S. Bureau of Economic Analysis

Seasonally adjusted at annual rates

# U.S. Unemployment Rate

Seasonally adjusted monthly data from November 2004 to November 2020

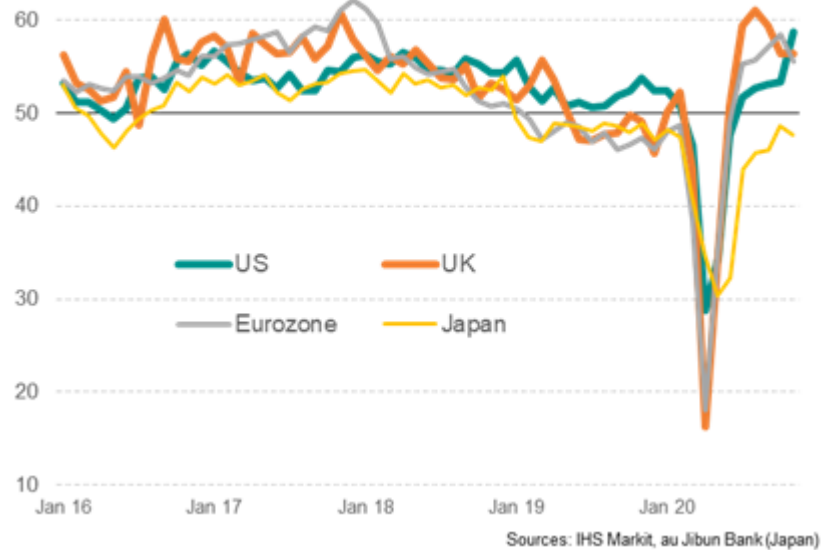


**Source:** Created by CRS using data from the Bureau of Labor Statistics (BLS).

# Europe slides into new downturn as US growth hits 5½ year high

## Manufacturing output in the G4 economies

Flash PMI, manufacturing output



## Service sector output in the G4 economies

Flash Composite PMI, service sector output



IHS Markit Inc.



# Global macroeconomic outlook for the G-20 countries, 2020-22

Economies	Real GDP Growth <sup>1</sup>						Inflation <sup>2</sup>				Unemployment								
G-20	19	20F							21F	22F	Target	20F	21F	22F	20F	21F	22F		
Advanced	1.6	-5.1							4.2	3.3									
US	2.2	-3.6							4.2	3.9	2.0%	1.2	1.8	2.0	8.1	6.0	5.5		
Euro area	1.2	-7.7							4.7	3.0	2.0%								
Japan	0.7	-5.5							3.2	1.6	2.0%	0.0	0.7	1.0	2.7	2.6	2.5		
Germany	0.6	-5.0							3.8	2.0	2.0%	-0.3	1.4	1.5	4.0	3.8	3.5		
UK	1.3	-10.7							5.2	3.6	2.0%	1.0	1.7	2.0	5.5	7.8	7.0		
France	1.5	-10.2							5.3	3.5	2.0%	0.5	1.4	1.7	7.9	9.5	8.7		
Italy	0.3	-9.0							5.6	3.5	2.0%	-0.7	1.0	1.2	9.5	10.5	9.5		
Canada	1.7	-6.0							5.0	3.5	2.0% (+/-1.0%)	0.8	1.7	2.0	9.6	8.1	7.2		
Australia	1.8	-4.0							3.5	2.8	2.0%- 3.0%	0.5	1.3	1.8	8.5	7.0	6.5		
South Korea	2.0	-0.9							3.1	2.8	2.0%	0.5	1.0	1.2	4.1	3.8	3.6		
Emerging	4.3	-1.6							6.1	4.7									
China	6.1	2.2							7.0	5.5	3.0%	2.5	2.5	2.3	---	---	---		
India	4.8	-8.9							8.6	5.5	4.0% (+/-2.0%)	5.5	4.0	3.5	---	---	---		
Brazil	1.1	-5.7							3.3	2.5	4.0% (+/-1.5%) <sup>3</sup>	2.5	3.0	3.5	---	---	---		
Russia	1.3	-5.5							2.2	2.0	4.0%	3.8	4.0	4.0	---	---	---		
Mexico	-0.3	-8.8							3.5	2.0	3.0% (+/-1.0%)	3.7	3.5	3.5	---	---	---		
Indonesia	5.0	-2.0							4.7	4.8	3.0% (+/-1.0%)	1.0	2.5	3.0	---	---	---		
Turkey	0.9	-5.0							3.5	4.0	5.0% (+/-2.0%)	11.5	12.0	12.0	---	---	---		
Saudi Arabia	0.3	-5.0							3.2	3.7	USD Peg <sup>4</sup>	6.0	1.6	2.0	---	---	---		
Argentina	-2.1	-12.0							5.2	2.0	monetary base <sup>5</sup>	45.0	40.0	40.0	---	---	---		
South Africa	0.2	-6.5							4.5	1.1	3.0% - 6.0%	3.5	4.2	4.5	---	---	---		
All	2.6	-3.8							4.9	3.8	Growth forecast adjustment from September 11, 2020. X.X An upward adjustment ≥ 0.3 pp    X.X A downward adjustment ≥ 0.3 pp								

Growth forecast adjustment from September 11, 2020.

X.X An upward adjustment ≥ 0.3 pp

X.X A downward adjustment ≥ 0.3 pp

# U.S. International Trade in Goods and Services

In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

Period	Balance			Exports			Imports		
	Total	Goods (1)	Services	Total	Goods (1)	Services	Total	Goods (1)	Services
<b>2018</b>									
Jan. - Dec.	-579,937	-880,301	300,364	2,539,383	1,676,950	862,433	3,119,320	2,557,251	562,069
Jan. - Oct.	-473,889	-726,207	252,318	2,118,974	1,400,680	718,294	2,592,863	2,126,887	465,976
<b>2019</b>									
Jan. - Dec.	-576,865	-864,331	287,466	2,528,262	1,652,437	875,825	3,105,127	2,516,767	588,359
Jan. - Oct.	-490,135	-728,965	238,830	2,106,196	1,377,898	728,298	2,596,330	2,106,862	489,468
<b>2020</b>									
Jan. - Oct.	-536,694	-738,269	201,575	1,760,278	1,175,740	584,537	2,296,971	1,914,009	382,962

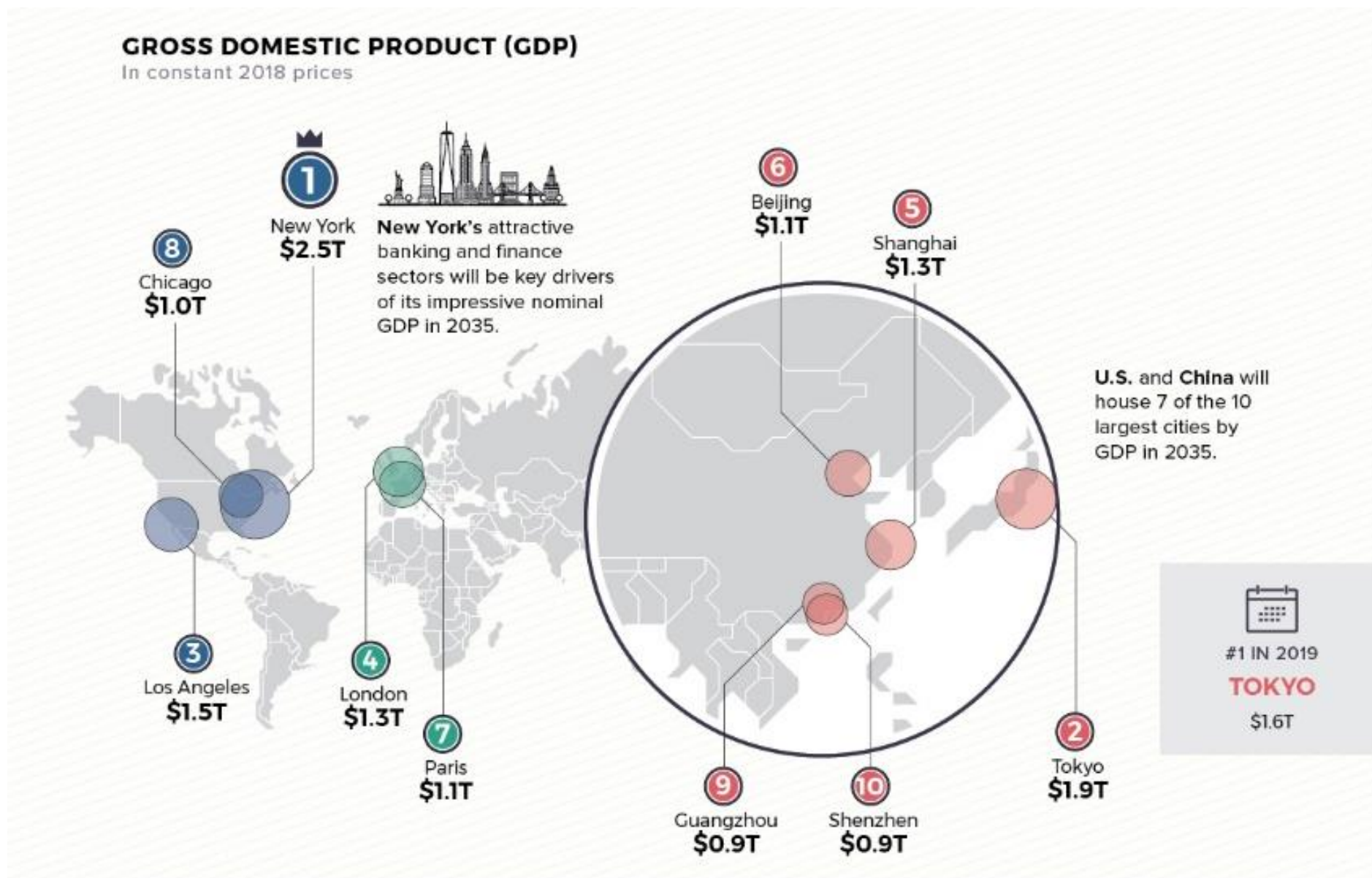


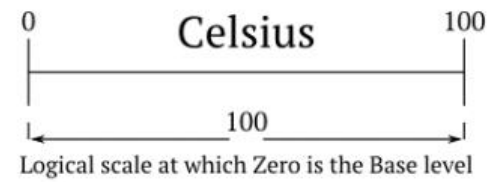
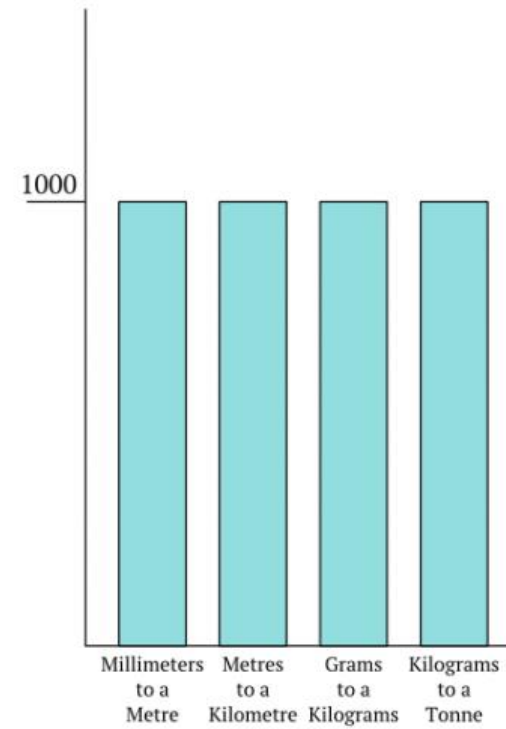
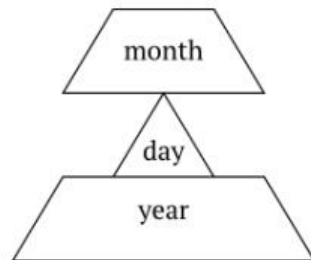
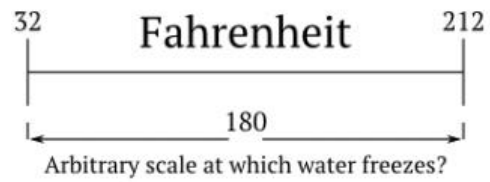
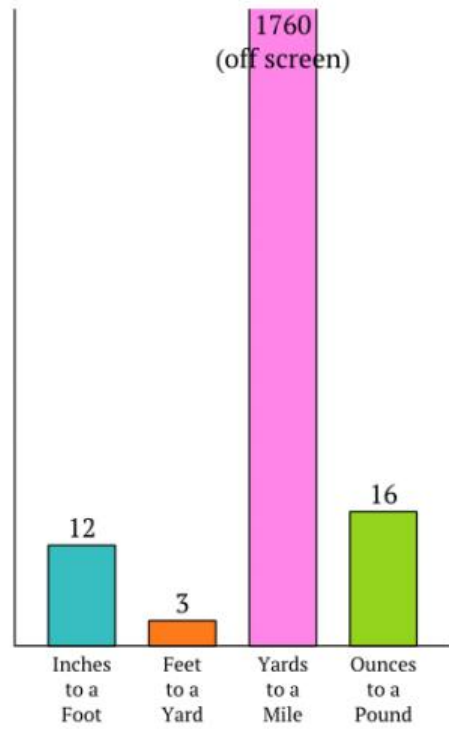
In millions of dollars. Details may not equal totals due to seasonal adjustment and rounding. (R) - Revised.

Period	Balance			Exports			Imports		
	Total	Goods (1)	Services	Total	Goods (1)	Services	Total	Goods (1)	Services
<b>2019</b>									
Jan. - Oct.	-490,135	-728,965	238,830	2,106,196	1,377,898	728,298	2,596,330	2,106,862	489,468
January	-49,023	-72,369	23,346	210,243	138,878	71,366	259,267	211,247	48,020
February	-47,300	-71,032	23,732	210,809	139,190	71,619	258,109	210,222	47,887
March	-48,914	-72,732	23,817	213,157	140,980	72,177	262,072	213,712	48,360
April	-49,203	-73,312	24,109	209,288	136,436	72,852	258,491	209,748	48,743
May	-51,258	-75,962	24,704	212,852	139,091	73,761	264,110	215,053	49,057
June	-51,749	-75,298	23,549	209,254	135,542	73,712	261,003	210,839	50,164
July	-51,041	-74,606	23,565	210,462	137,465	72,997	261,503	212,071	49,432
August	-50,778	-74,598	23,820	210,517	137,358	73,159	261,295	211,956	49,339
September	-47,839	-71,925	24,085	209,210	136,108	73,102	257,049	208,032	49,017
October	-43,029	-67,131	24,102	210,403	136,851	73,552	253,432	203,982	49,449
November	-41,054	-65,391	24,337	210,571	136,888	73,682	251,625	202,280	49,345
December	-45,676	-69,975	24,299	211,496	137,651	73,845	257,171	207,625	49,546
<b>2020</b>									
Jan. - Oct.	-536,694	-738,269	201,575	1,760,278	1,175,740	584,537	2,296,971	1,914,009	382,962
January	-43,364	-66,127	22,763	209,270	137,227	72,043	252,634	203,354	49,280
February	-37,008	-59,760	22,752	209,652	138,457	71,194	246,660	198,217	48,443
March	-46,104	-65,861	19,757	186,630	127,848	58,782	232,734	193,709	39,025
April (R)	-51,887	-71,658	19,771	149,101	95,702	53,399	200,988	167,360	33,628
May (R)	-55,594	-76,089	20,494	144,001	89,973	54,029	199,596	166,061	33,534
June (R)	-51,205	-71,798	20,593	157,628	103,051	54,577	208,833	174,849	33,984
July (R)	-61,406	-80,887	19,481	170,071	115,525	54,547	231,477	196,411	35,066
August (R)	-64,918	-83,903	18,985	173,864	118,956	54,908	238,783	202,860	35,923
September (R)	-62,083	-80,775	18,692	178,045	122,654	55,391	240,129	203,430	36,699
October	-63,123	-81,410	18,287	182,015	126,346	55,668	245,138	207,756	37,382



# Where Will The Top 10 Cities Be in 2035?





# Where in the World Do People Use Metric and Imperial?

Countries which used the metric or the imperial system for measurements in 2019



In Canada, Australia, India and some other former Commonwealth countries vital statistics, living and commercial spaces, oven temperatures and recipe measurements might still be imperial.

Sources: U.S. Metric Association, Metric Pioneer, Metric Views, Trip Advisor

statista



The Statistics Portal  
[www.statista.com](https://www.statista.com)

# What technical requirements must product meet to enter and succeed in US?



National Archives and  
Records Administration

code of  
federal regulations



**ISO/IEC 17000:2020**  
Conformity assessment



**Mandatory** vs. **Voluntary**  
Conformity assessment



# **Didžiausia pasaulio rinka keliais skaičiais**

**Virš 30 mln. vietos įmonių**

**615 tūkst. vietos gamintojų**

**97 tūkst. didmeninės prekybos agentų ir brokerių**

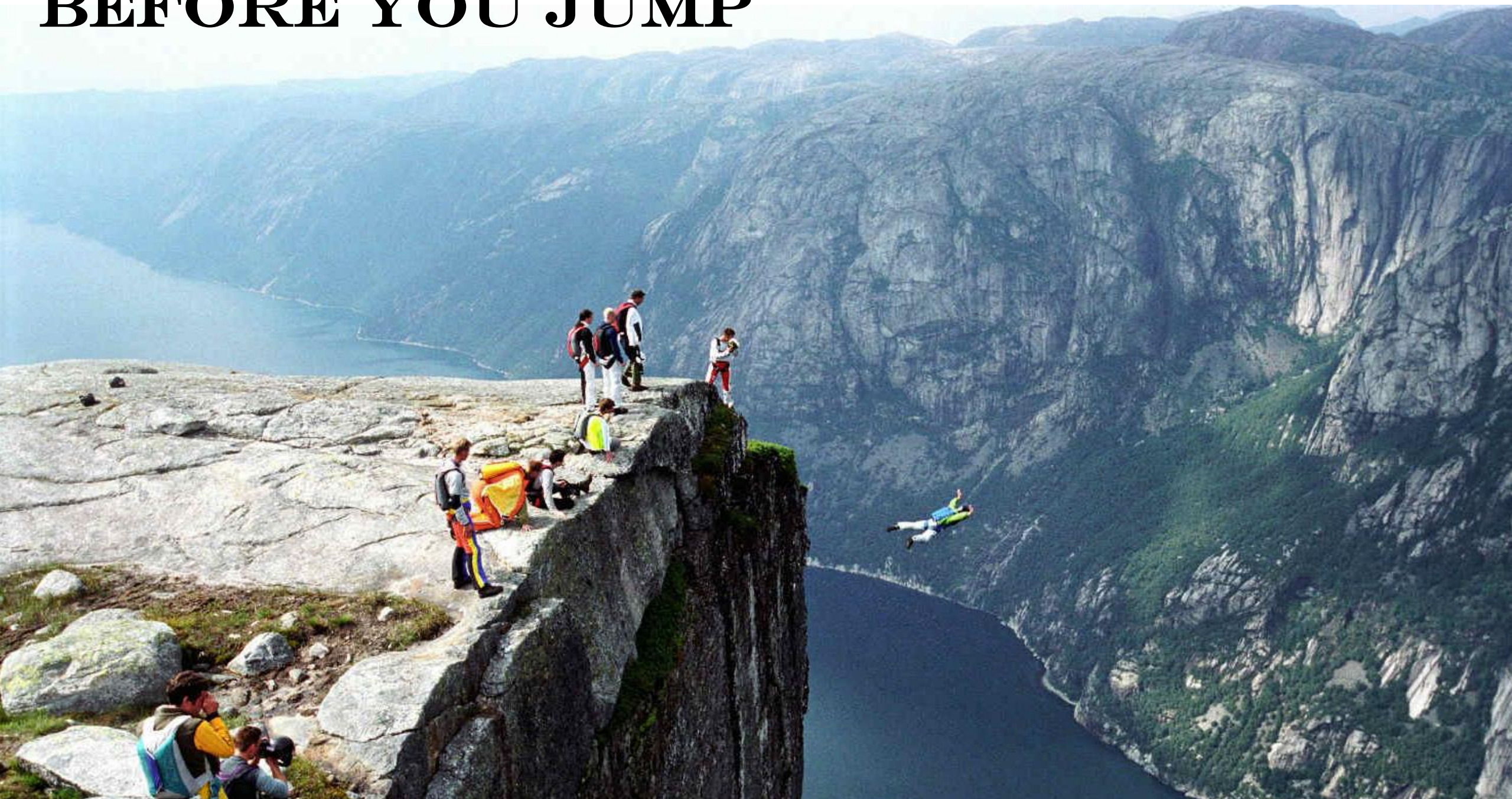
**870 tūkst. didmeninės prekybos įmonių**

**439 tūkst. logistikos įmonių gabenančių krovinius  
tolimais atstumais ir 234 tūkst. – artimais atstumais**

**If there is  
no competition,  
there is probably  
no market.**



# BEFORE YOU JUMP





# FT Global MBA ranking 2020



Rank in 2020	Rank in 2019	Rank in 2018	3 year average rank	School name	Country
1	2	5	3	Harvard Business School	US
2	4	3	3	University of Pennsylvania: Wharton	US
3	1	1	2	Stanford Graduate School of Business	US
4	3	2	3	Insead	France / Singapore
5	5	8	6	Ceibs	China
6	8	9	8	MIT: Sloan	US
7	6	4	6	London Business School	UK
8	9	7	8	Columbia Business School	US
9	19	21	16	HEC Paris	France
10	7	6	8	University of Chicago: Booth	US
11	14	12	12	Northwestern University: Kellogg	US
12	10	10	11	University of California at Berkeley: Haas	US
13	12	11	12	Iese Business School	Spain
14	11	15	13	Yale School of Management	US
15	17	18	17	National University of Singapore Business School	Singapore
25	26	25	25	UCLA Anderson School of Management	US



# 2020 GLOBAL ACCESS PROGRAM



---

**Anderson**  
School of Management



A close-up photograph of two women leaning over a table, focused on a task. The woman on the left is wearing a white hijab and a white garment. The woman on the right has blonde hair and is wearing a white shirt. They are both looking down at the table, which is covered with various electronic components, including a breadboard with wires, a small black box, and a white box with a green logo. A clear plastic water bottle is also visible on the table. The background is slightly blurred, showing more of the table and the women's hands.

# International Business Development (IBD)

is a management consulting program offered through the Berkeley Haas School of Business that **helps clients redefine how they do business globally**. IBD takes on innovative and value-enhancing engagements with corporate, government, and not-for-profit organizations around the world.