



# Public Health News and Reports

## Straight from the Source

Volume 1      Issue 8      Sunday, April 19, 2020

**United States (CDC data) 4/18/2020:**

690,714 Cases have been reported. 35,443 Deaths have been recorded.

**AGE:** 2% of cases are <18, 36% are 18-44, 37% are 45-64, 11% are 65-74, 12% are 75+. The rest are not known. **RACE:** Race was recorded on only 24% of all cases. Of those 24%, 64% identified as white, 30% identified as black, 4% identified as Asian. **ETHNICITY:** Ethnicity was recorded on only 22% of all cases. Of that 22%, 18% identified as Hispanic/Latino and 82% identified as Non-Hispanic/Latino. **TESTING:** Through April 11,2020, 2,313,702 specimens have been tested (not people, specimens). Of those specimens, 426,459 (18.4%) have come back positive for COVID-19.

**Ohio (Ohio Department of Health data) 4/18/2020:**

10,222 total cases (9,939 confirmed and 283 probable based on CDC expanded case definition.)  
 2,519 hospitalizations including 760 admissions to ICU (intensive care unit)  
 451 total deaths (434 confirmed and 17 probable based on CDC expanded case definition.)  
 The case ages range from <1-106 years. The median age is 53. 53% male and 47% female.

**Northeast Ohio:**

COUNTY	TOTAL CASES	CONFIRMED COVID-19	PROBABLE COVID-19	HOSPITALIZED	TOTAL DEATHS	CONFIRMED COVID-19	PROBABLE COVID-19
LORAIN	291	291	0	57	16	16	0
CUYAHOGA	1,453	1,425	28	415	52	52	0
LAKE	131	130	1	44	6	6	0
ASHTABULA	64	63	1	13	4	4	0
<b>GEAUGA</b>	<b>98</b>	<b>98</b>	<b>0</b>	<b>17</b>	<b>4</b>	<b>4</b>	<b>0</b>
TRUMBULL	231	230	1	94	16	16	0
PORTAGE	168	168	0	47	24	24	0
SUMMIT	340	340	0	150	20	20	0
MEDINA	132	120	12	38	10	10	0
MAHONING	572	569	3	204	45	44	1
COLUMBIANA	161	159	2	81	13	12	1
STARK	221	214	7	56	23	23	0
<b>TOTAL</b>	<b>3,862</b>	<b>3,807</b>	<b>55</b>	<b>1,206</b>	<b>233</b>	<b>231</b>	<b>2</b>

RELATIVE BURDEN OF DISEASE:  
COMPARING NATIONAL, STATE, REGIONAL, AND COUNTY DATA AS OF 4/18/2020

PROPORTIONAL BURDEN OF DISEASE	RELATIVE TO THE COUNTRY			RELATIVE TO THE STATE		
	% OF POP.	% OF CASES	% OF DEATHS	% OF POP.	% OF CASES	% OF DEATHS
OHIO	3.56%	1.48%	1.27%	N/A	N/A	N/A
NORTHEAST OHIO*	1.14%	0.56%	0.66%	32.1%	37.8%	51.7%
BORDER COUNTIES**	0.75%	0.35%	0.34%	21.1%	23.4%	27.1%
GEAUGA COUNTY	0.03%	0.01%	0.01%	0.8%	1.0%	0.9%

PROPORTIONAL BURDEN OF DISEASE	RELATIVE TO NORTHEAST OHIO*			RELATIVE TO BORDERING COUNTIES**		
	% OF POP.	% OF CASES	% OF DEATHS	% OF POP.	% OF CASES	% OF DEATHS
BORDER COUNTIES**	65.7%	61.8%	52.4%	N/A	N/A	N/A
GEAUGA COUNTY	2.5%	2.5%	1.7%	3.8%	4.1%	3.3%

EXPECTED VS. OBSERVED BURDEN OF DISEASE	RELATIVE TO THE COUNTRY				RELATIVE TO THE STATE			
	# OF CASES		# OF DEATHS		# OF CASES		# OF DEATHS	
	EXPECTED	OBSERVED	EXPECTED	OBSERVED	EXPECTED	OBSERVED	EXPECTED	OBSERVED
OHIO	24,589	10,222	1,262	451	N/A	N/A	N/A	N/A
NORTHEAST OHIO**	7,874	3,862	404	233	3,281	3,862	145	233
BORDER COUNTIES*	5,180	2,387	265	122	2,157	2,387	95	122
GEAUGA COUNTY	207	98	11	4	82	98	4	4

EXPECTED VS. OBSERVED BURDEN OF DISEASE	RELATIVE TO NORTHEAST OHIO*				RELATIVE TO BORDERING COUNTIES**			
	# OF CASES		# OF DEATHS		# OF CASES		# OF DEATHS	
	EXPECTED	OBSERVED	EXPECTED	OBSERVED	EXPECTED	OBSERVED	EXPECTED	OBSERVED
BORDER COUNTIES*	2,537	2,387	153	122	N/A	N/A	N/A	N/A
GEAUGA COUNTY	97	98	6	4	91	98	5	4

Lower			Higher			Much Higher	
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\* **Northeast Ohio Counties:** Lorain, Cuyahoga, Lake, Ashtabula, Geauga, Trumbull, Portage, Summit, Medina, Mahoning, Columbiana, and Stark. \*\* **Bordering Counties:** Cuyahoga, Lake, Ashtabula, Trumbull, Portage, and Summit

Other Credible Data:  
Johns Hopkins University of Medicine Coronavirus Resource Center

4/19/2020 1:00pm

<https://coronavirus.jhu.edu/>

Total Tested in US: 3,723,634

Total Confirmed Cases in United States: 722,761

Total Deaths: 33,903

Total Recovered: 64,840

Global Confirmed Cases: 2,356,475

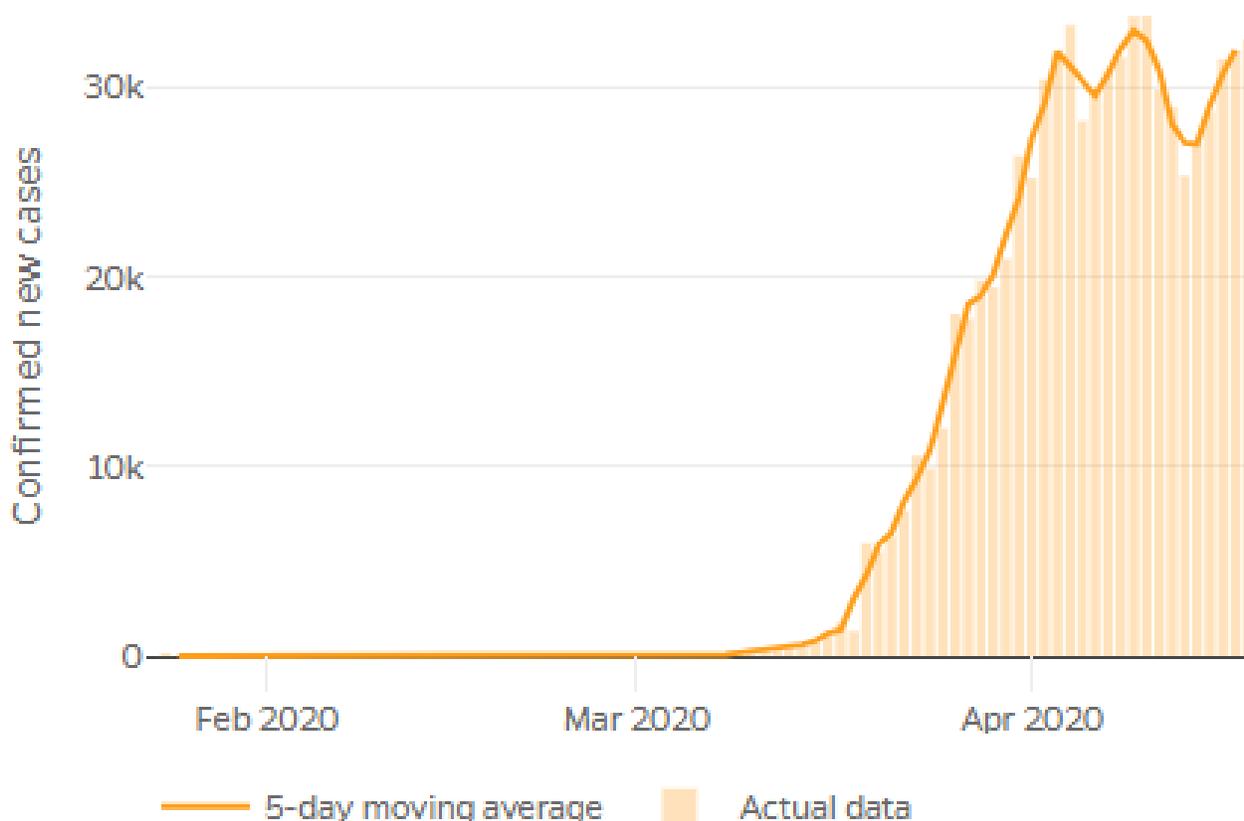
Global Deaths: 162,070

US

New cases confirmed each day (5-day-average)



The first case of COVID-19 in US was reported 86 days ago on 1/22/2020. Since then, the country has reported 732,197 cases, and 38,664 deaths.

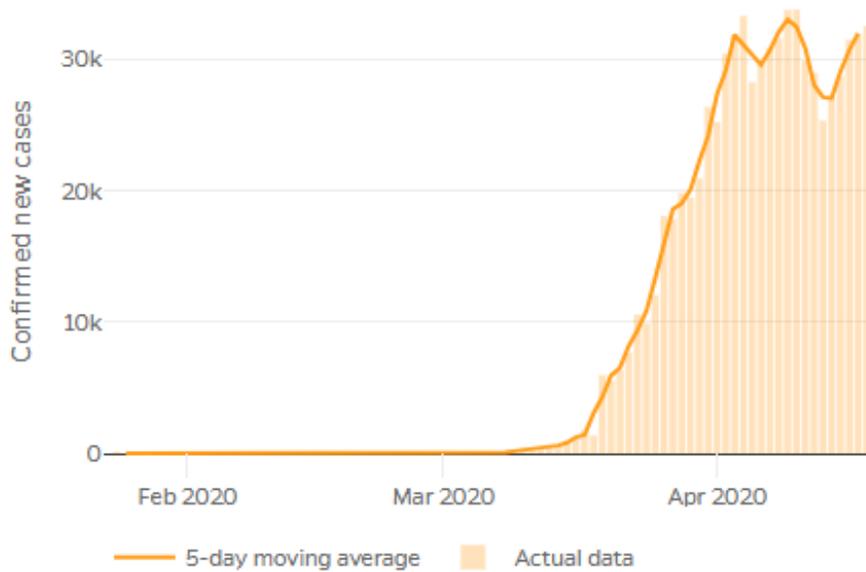


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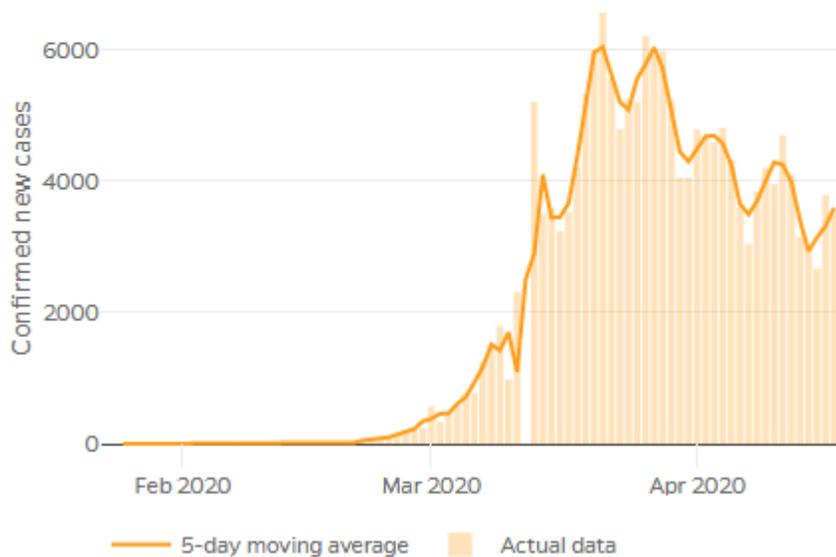


# ITALY

New cases confirmed each day (5-day-average)



The first case of COVID-19 in Italy was reported 78 days ago on 1/30/2020. Since then, the country has reported 175,925 cases, and 23,227 deaths.

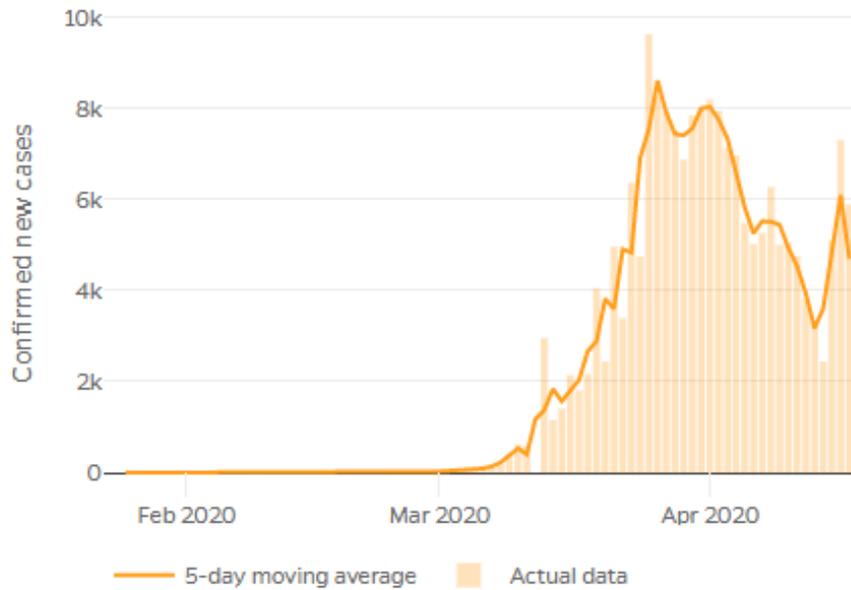


# SPAIN

New cases confirmed each day (5-day-average)



The first case of COVID-19 in Spain was reported 77 days ago on 1/31/2020. Since then, the country has reported 191,726 cases, and 20,043 deaths.

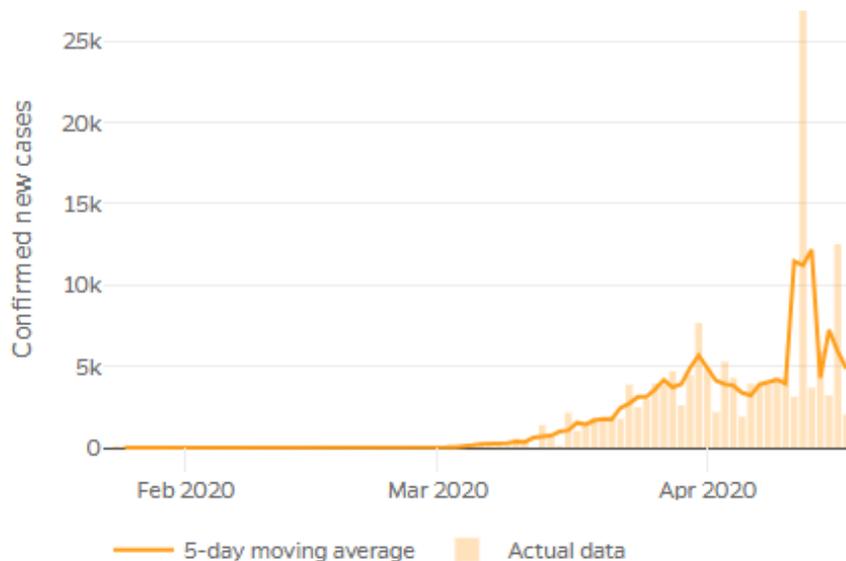


# FRANCE

New cases confirmed each day (5-day-average)



The first case of COVID-19 in France was reported 85 days ago on 1/23/2020. Since then, the country has reported 149,149 cases, and 19,345 deaths.

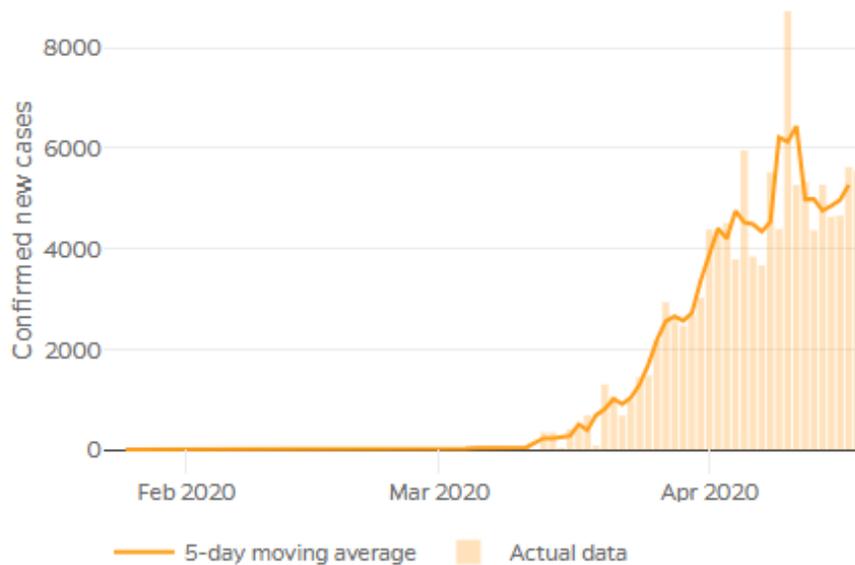


# UNITED KINGDOM

New cases confirmed each day (5-day-average)



The first case of COVID-19 in United Kingdom was reported 78 days ago on 1/30/2020. Since then, the country has reported 115,314 cases, and 15,498 deaths.

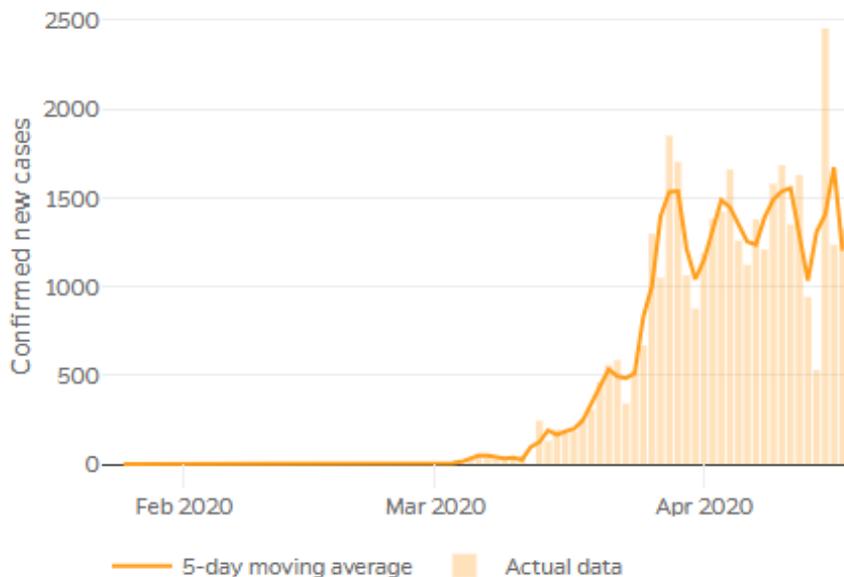


# BELGIUM

New cases confirmed each day (5-day-average)



The first case of COVID-19 in Belgium was reported 74 days ago on 2/3/2020. Since then, the country has reported 37,183 cases, and 5,453 deaths.

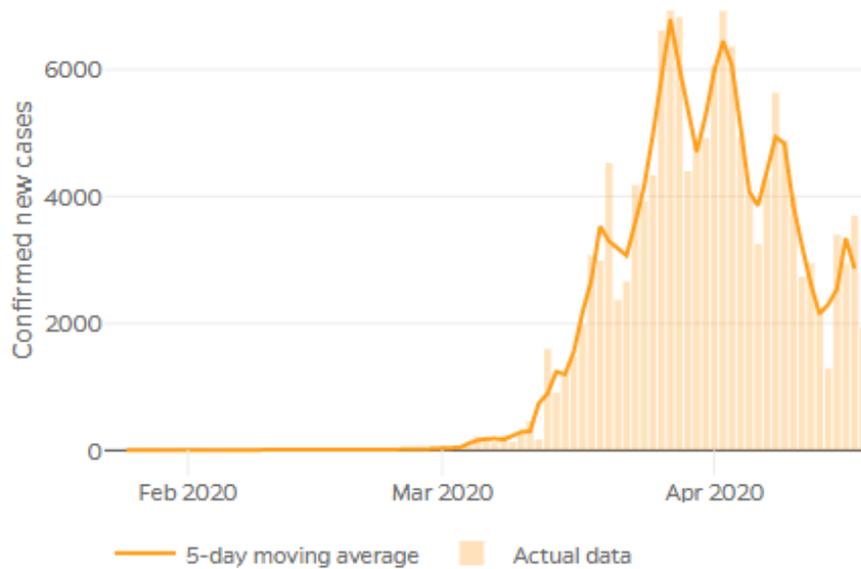


# GERMANY

New cases confirmed each day (5-day-average)



The first case of COVID-19 in Germany was reported 82 days ago on 1/26/2020. Since then, the country has reported 143,342 cases, and 4,459 deaths.



# NETHERLANDS

New cases confirmed each day (5-day-average)



The first case of COVID-19 in Netherlands was reported 51 days ago on 2/26/2020. Since then, the country has reported 31,766 cases, and 3,613 deaths.

