



# DAYTON



# DAYTON FIRE DEPARTMENT

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## COVID-19

### Daily Statistical Update

Numbers Thru

28-Apr-2020

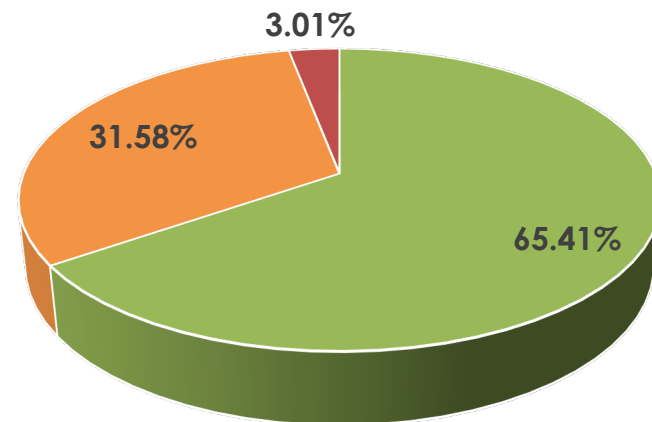
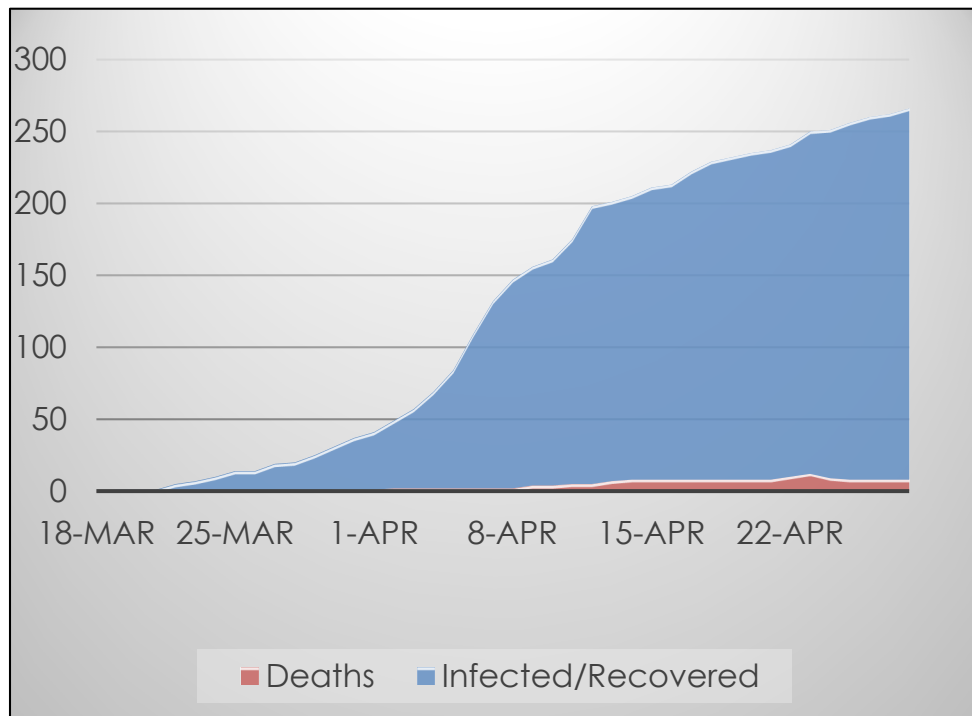


# Dayton/Montgomery County



## Data at a Glance

Confirmed Cases:	266
Hospitalizations:	84
Recoveries:	Not Reported
Deaths:	8



- Infected
- Hospitalized
- Recovered - Not Reported
- Deceased

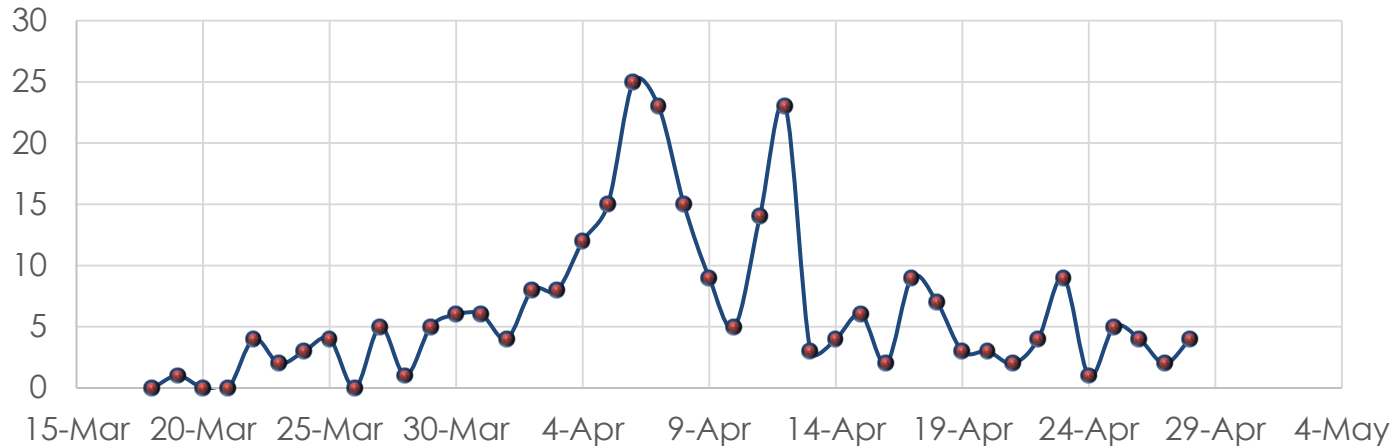


\* On 24-Apr Montgomery County removed three deaths from their official tally and an additional 1 on 25-Apr.

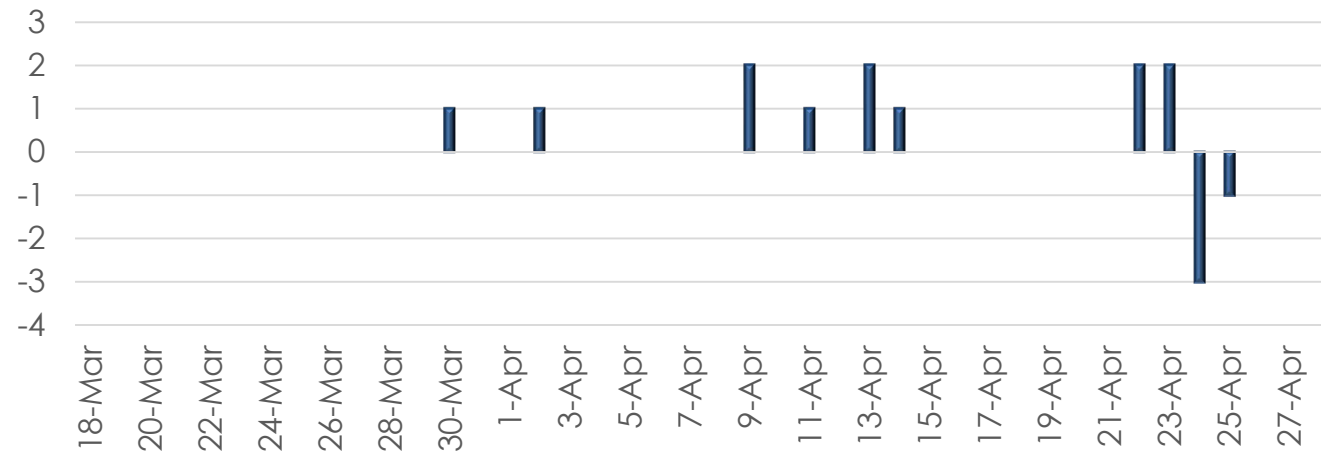
# Dayton/Montgomery County



### Daily Case Growth Rate



### Deaths by Day



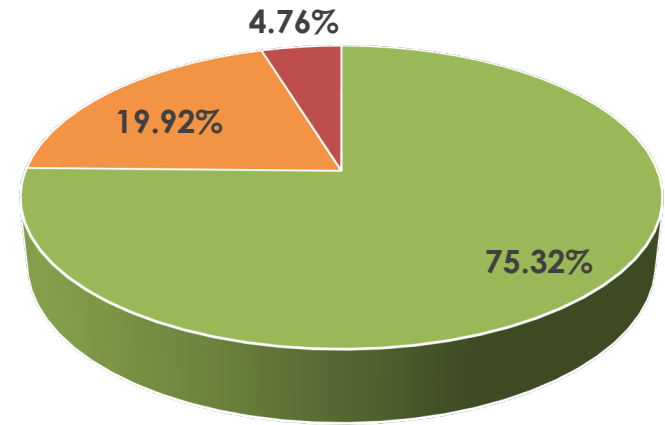
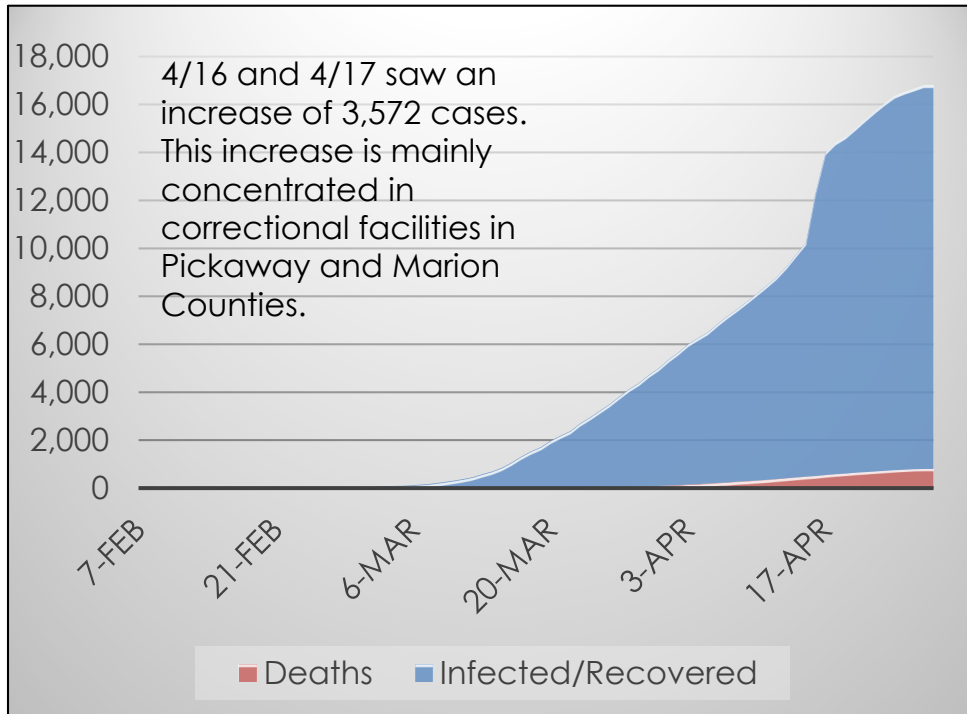
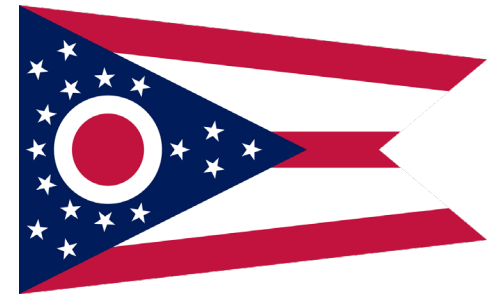
\* On 24-Apr Montgomery County removed three deaths from their official tally



# State of Ohio

## Data at a Glance

Confirmed Cases: 16,769  
 Hospitalizations: 3,340  
 Recoveries: Not Reported  
 Deaths: 799

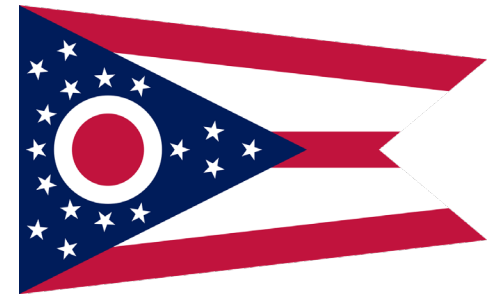


- Infected
- Hospitalized
- Recovered - Not Reported
- Deceased

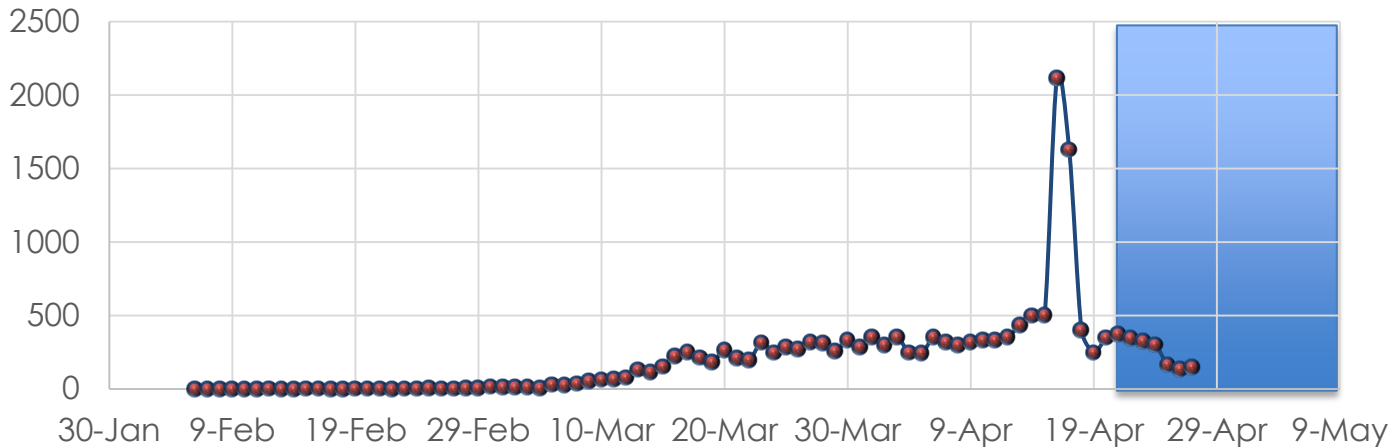
Note: Ohio re-updates all previous days information with new data. Though much more accurate will cause differences in how the epidemiological curve presents.



# State of Ohio



## Daily Case Growth Rate

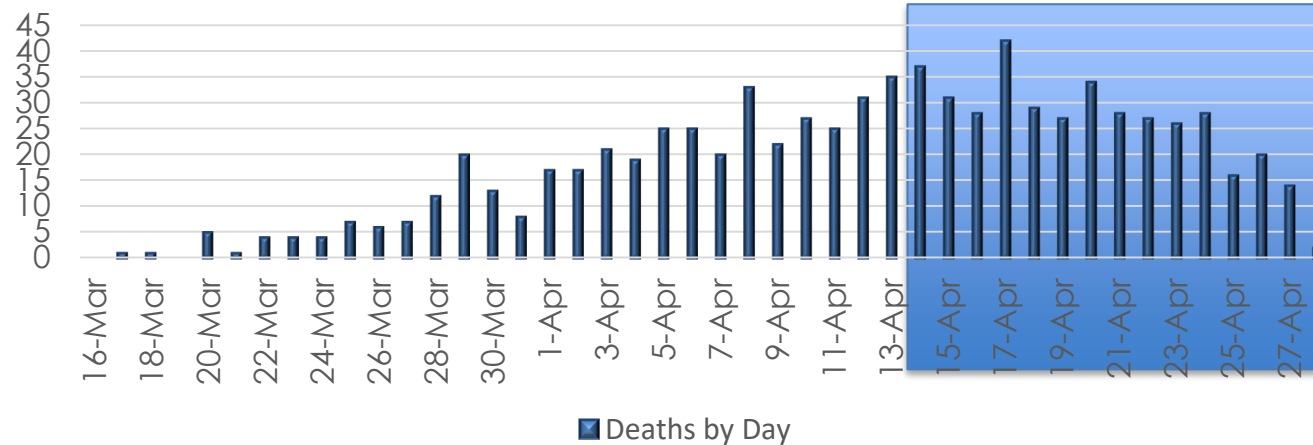


4/16 and 4/17 saw an increase of 3,572 cases. This increase is mainly concentrated in correctional facilities in Pickaway and Marion Counties.

The State of Ohio changed reporting standard around 12-Apr to include suspected cases.

Area in blue preliminary data due by reporting lag.

## Deaths by Day



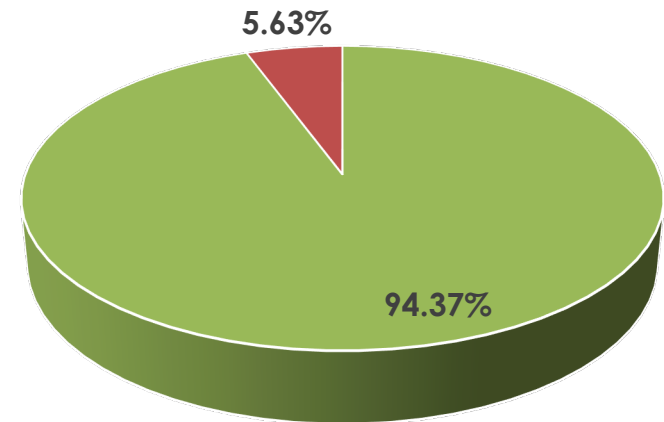
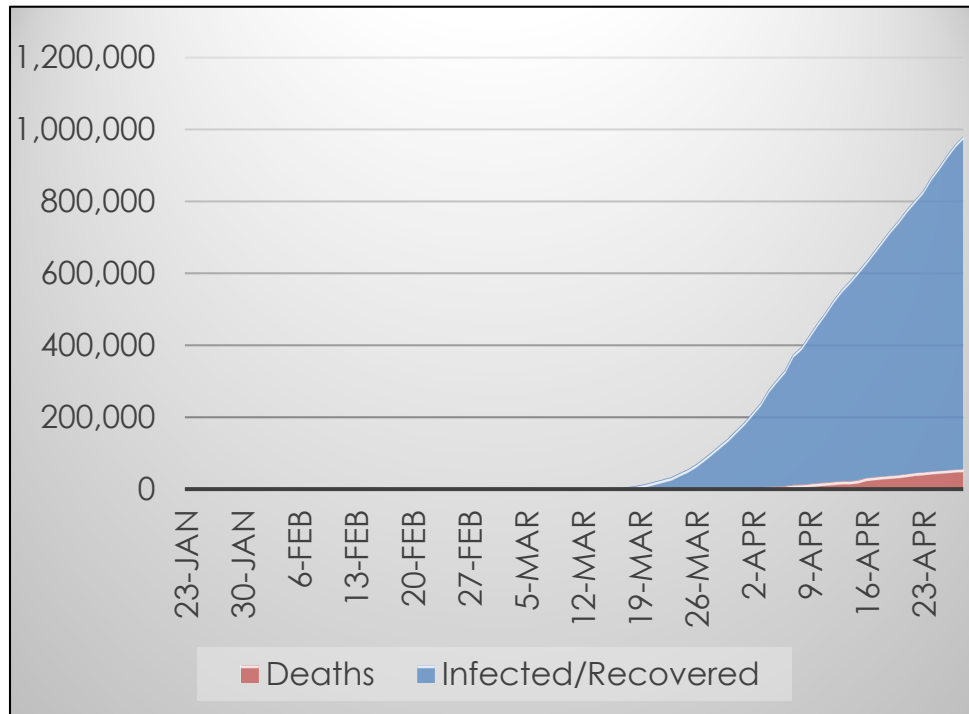
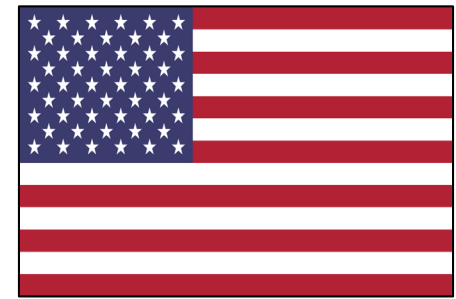
■ Deaths by Day



# The United States

## Data at a Glance

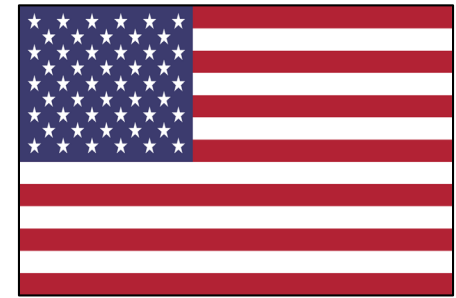
Confirmed Cases: 981,246  
Recoveries: Not Reported  
Deaths: 55,258



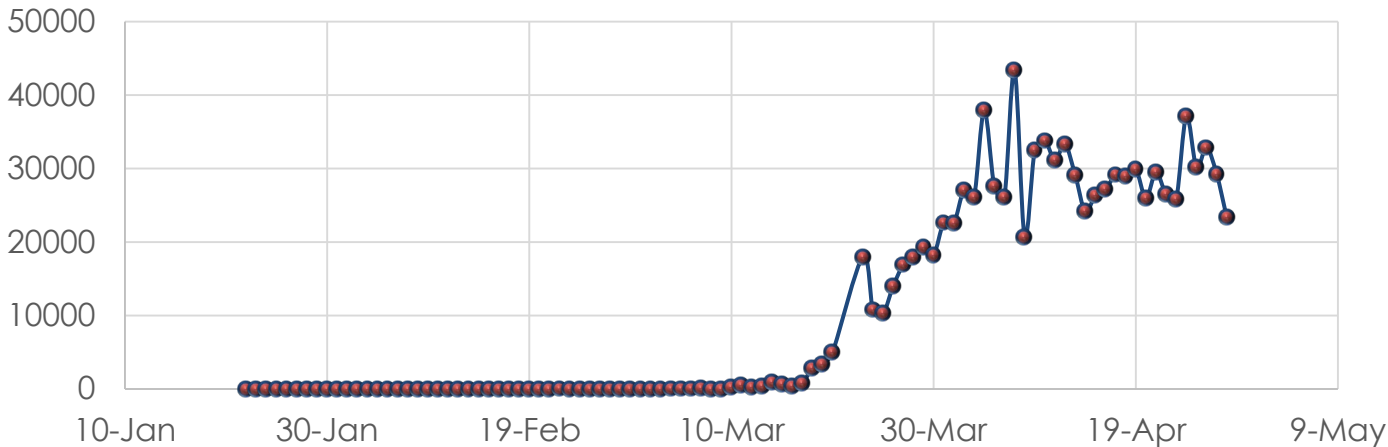
- Infected
- Recovered - Not Reported
- Deceased



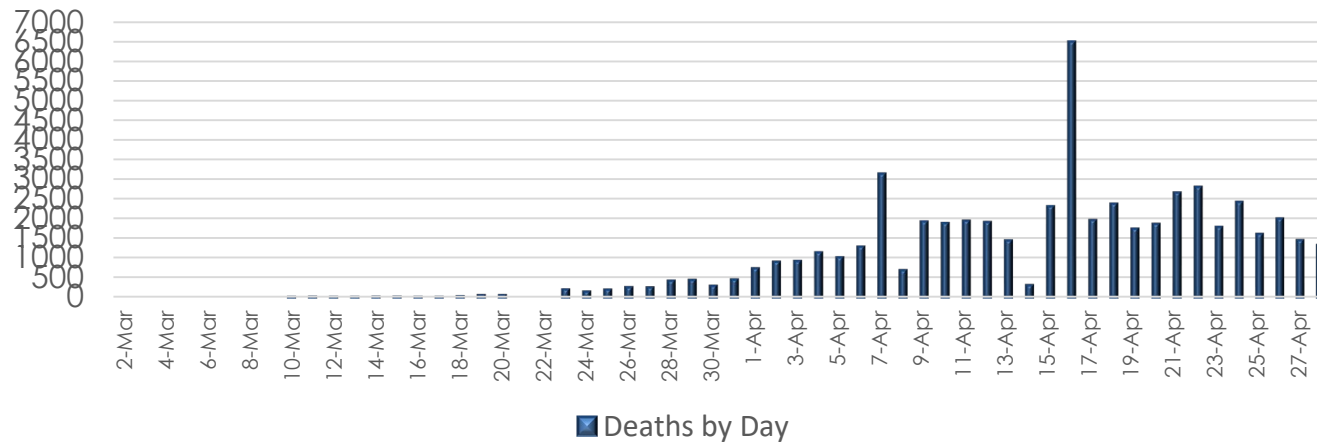
# The United States



### Daily Case Growth Rate



### Deaths by Day



On 16-Apr the CDC started tracking "suspected" deaths in their statistics causing the spike in reported fatalities





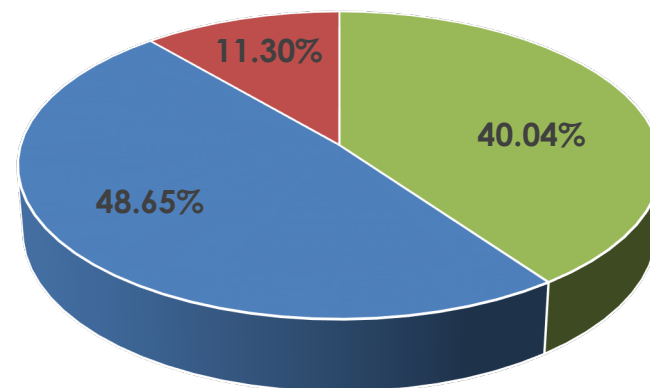
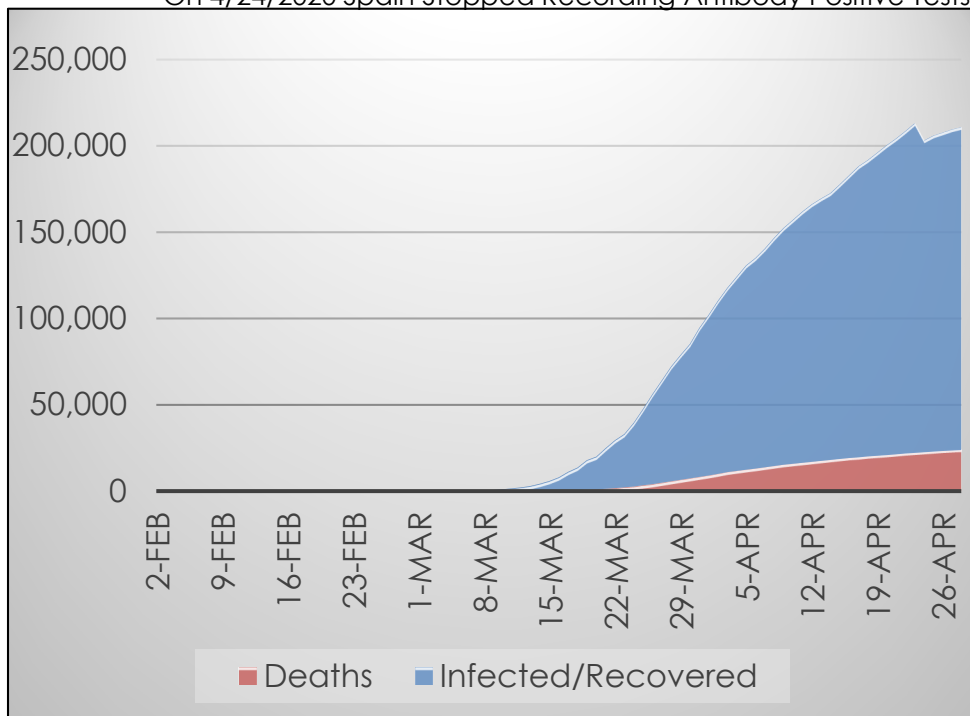
# Spain

## Data at a Glance

Confirmed Cases: 210,773  
Recoveries: 102,548  
Deaths: 23,822



\* On 4/24/2020 Spain Stopped Recording Antibody Positive Tests



- Infected
- Recovered
- Deceased

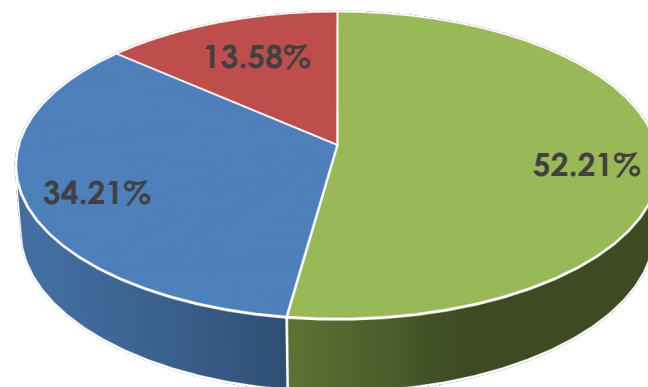
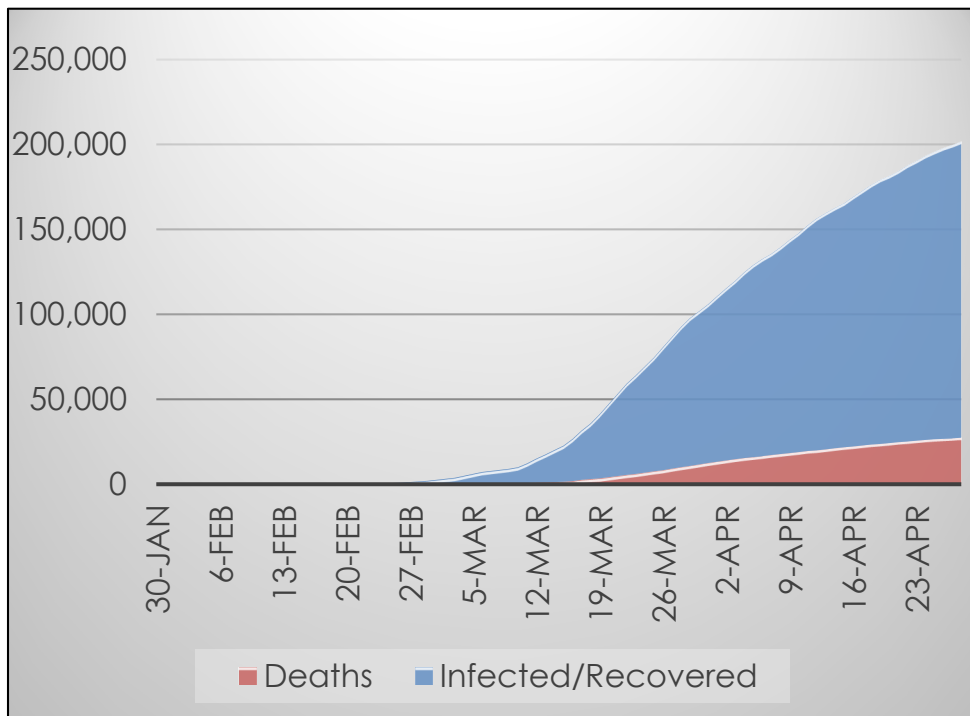


# Italy



## Data at a Glance

Confirmed Cases: 201,505  
Recoveries: 66,624  
Deaths: 26,977



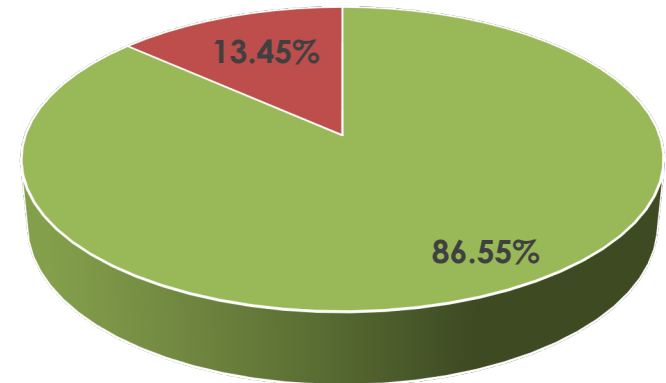
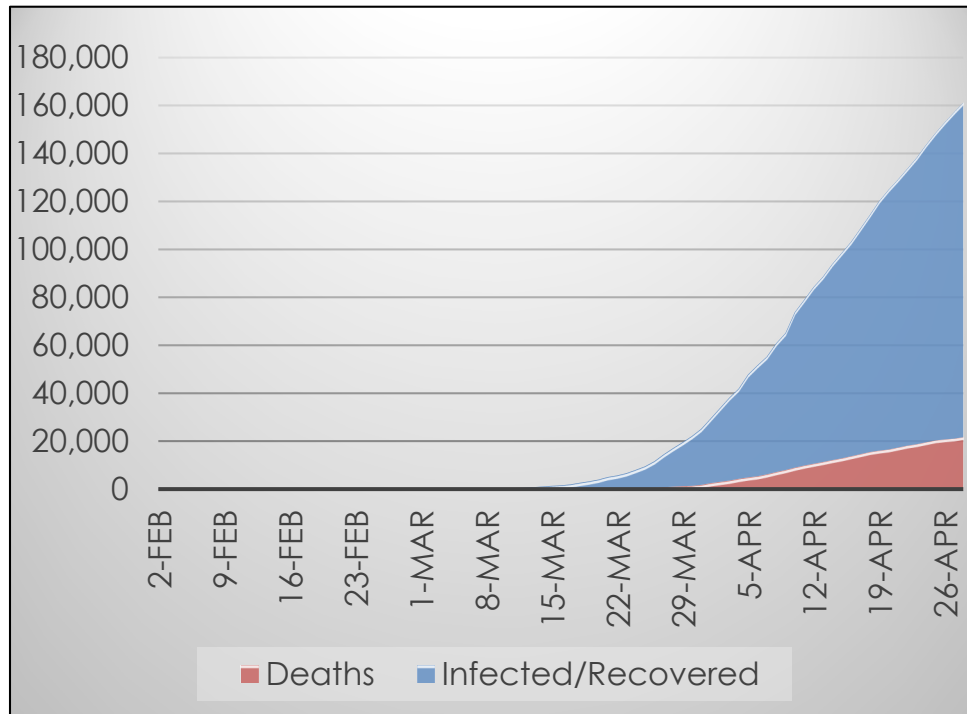
- Infected
- Recovered
- Deceased



# The United Kingdom

## Data at a Glance

Confirmed Cases: 161,145  
Recoveries: Not Reported  
Deaths: 21,678



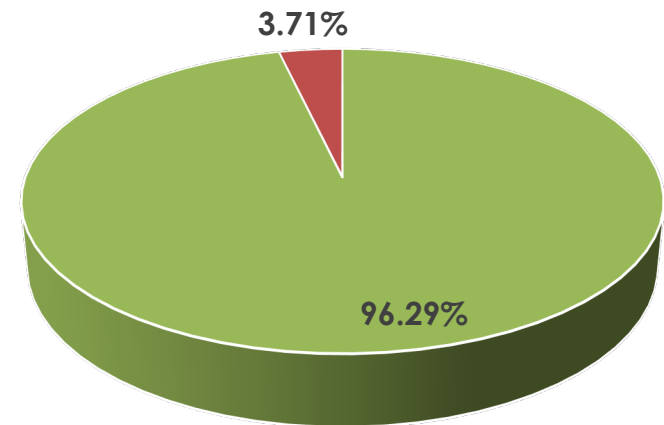
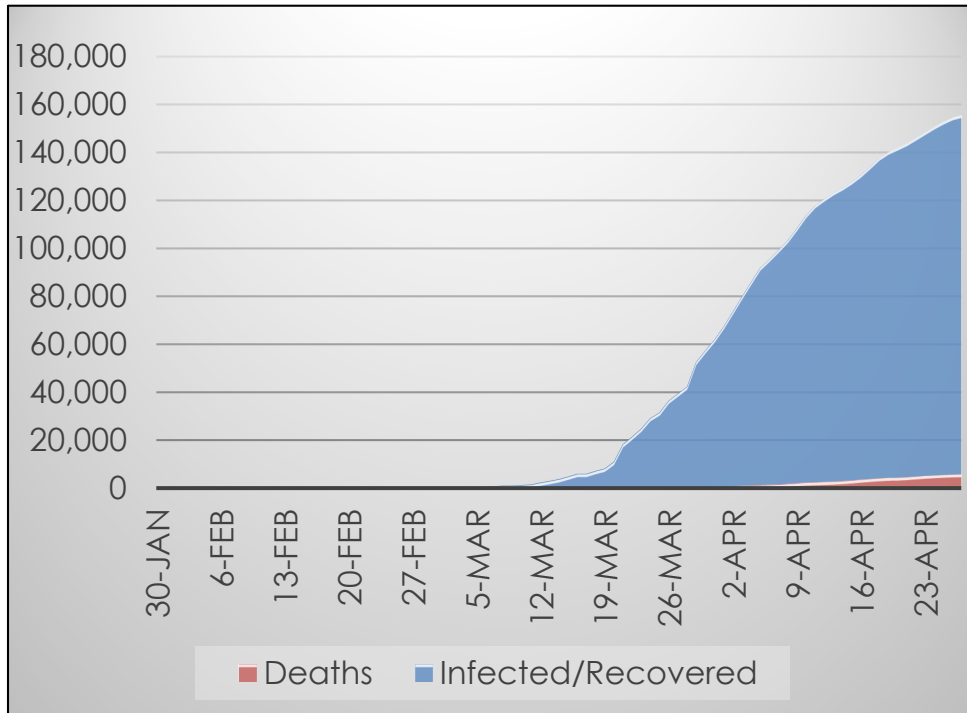
- Infected
- Recovered - Not Reported
- Deceased



# Germany

## Data at a Glance

Confirmed Cases: 155,193  
Recoveries: Not Reported  
Deaths: 5,750



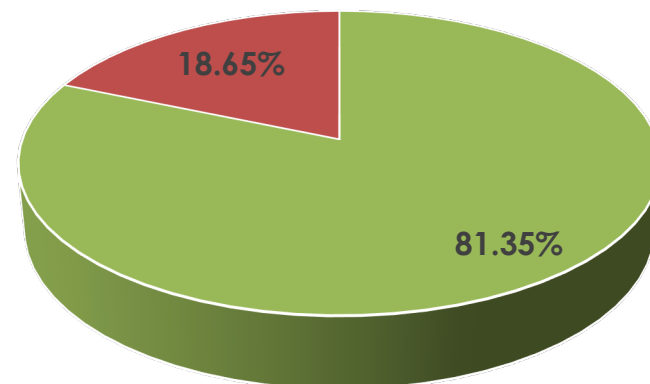
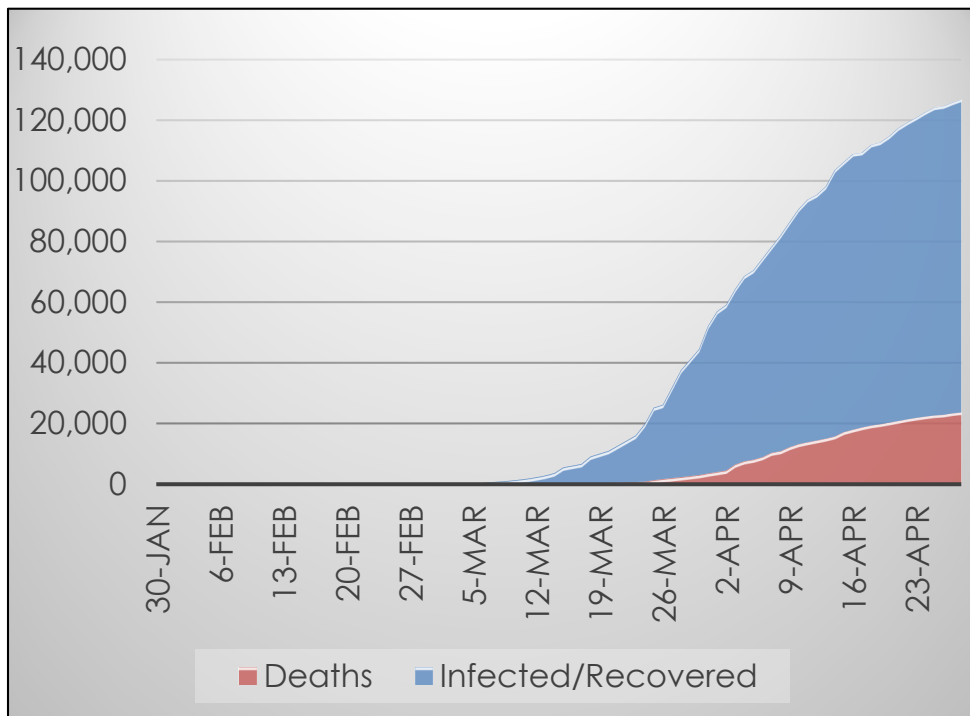
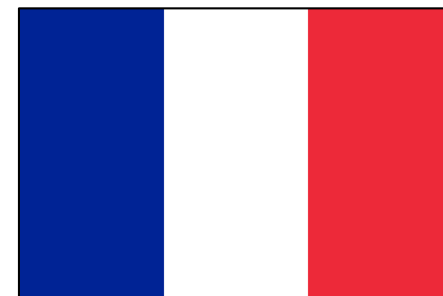
- Infected
- Recovered - Not Reported
- Deceased



# France

## Data at a Glance

Confirmed Cases: 126,835  
Recoveries: Not Reported  
Deaths: 23,660



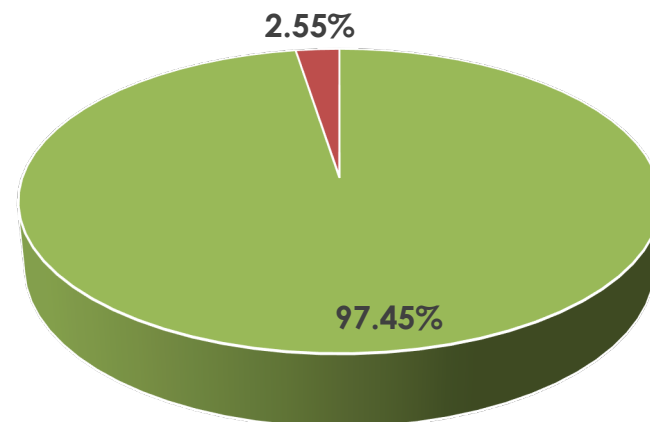
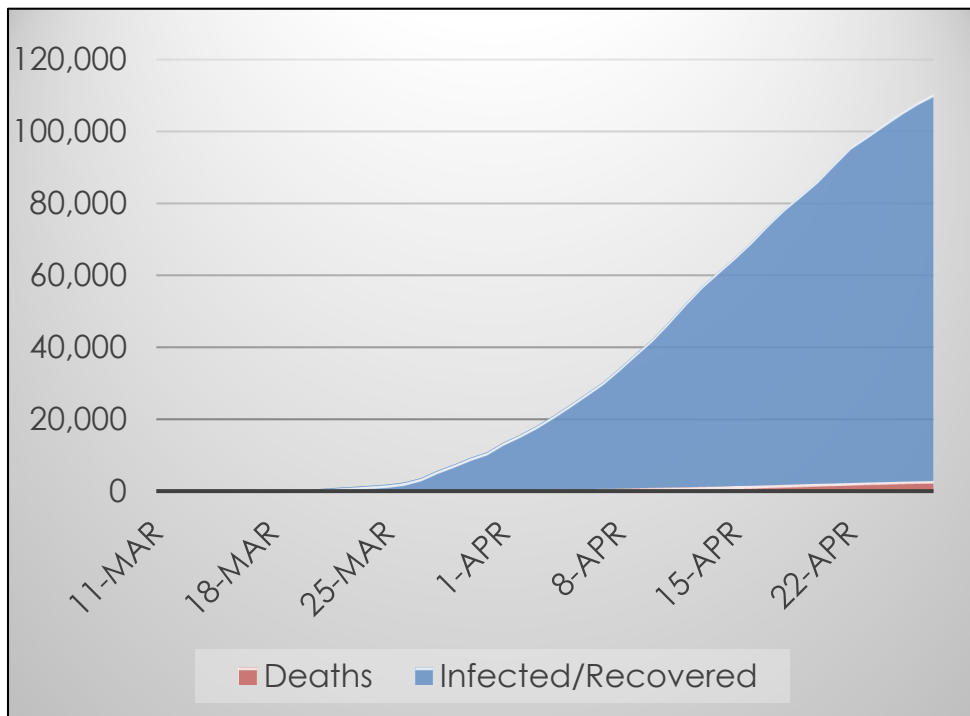
- Infected
- Recovered - Not Reported
- Deceased



# Turkey

## Data at a Glance

Confirmed Cases: 110,130  
Recoveries: Not Reported  
Deaths: 2,805



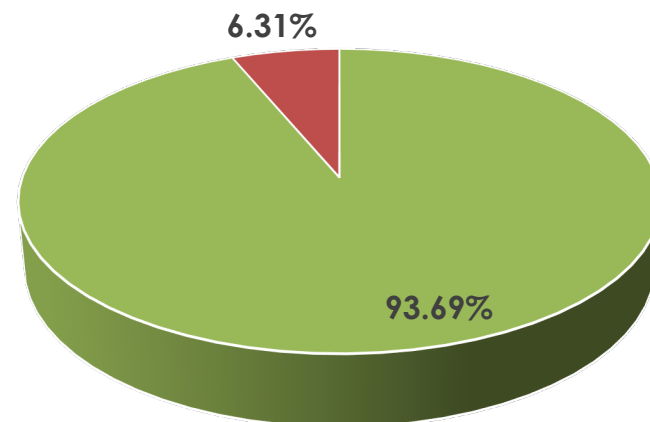
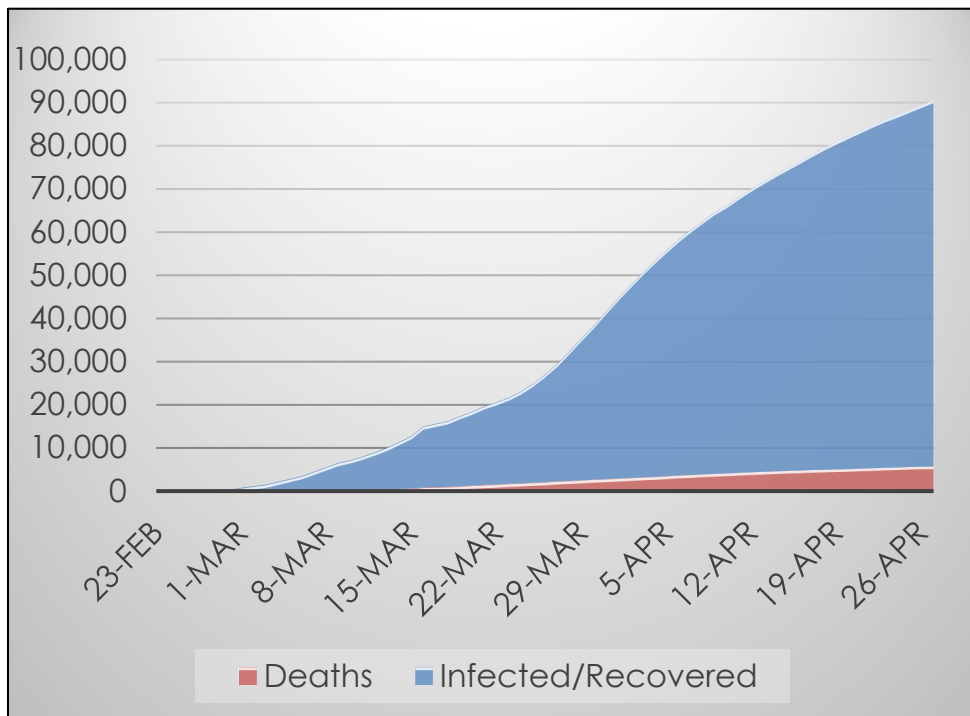
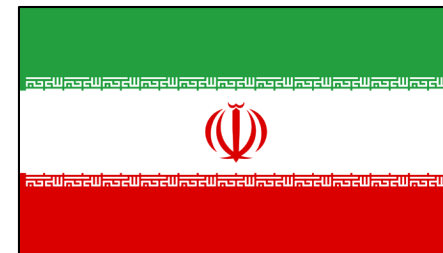
- Infected
- Recovered - Not Reported
- Deceased



# Iran

## Data at a Glance

Confirmed Cases: 90,481  
Recoveries: Not Reported  
Deaths: 5,710



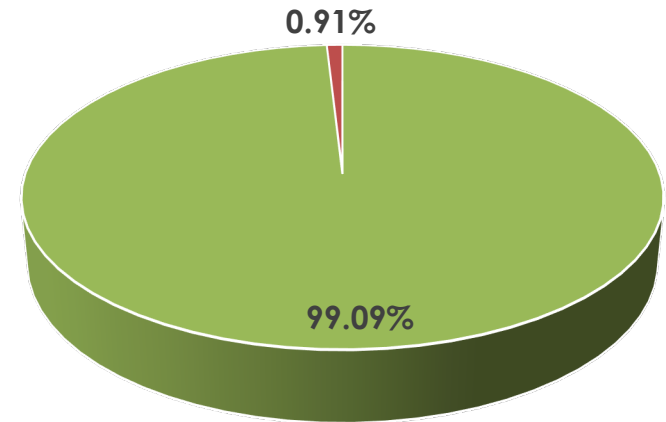
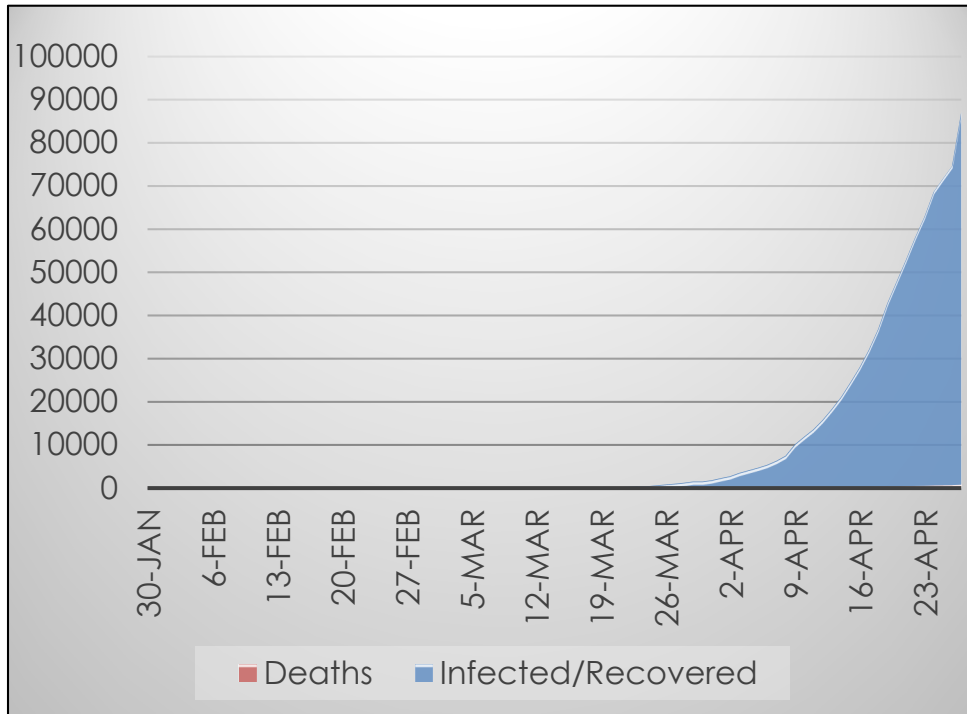
- Infected
- Recovered - Not Reported
- Deceased



# Russia

## Data at a Glance

Confirmed Cases: 87,147  
Recoveries: Not Reported  
Deaths: 794



- Infected
- Recovered - Not Reported
- Deceased

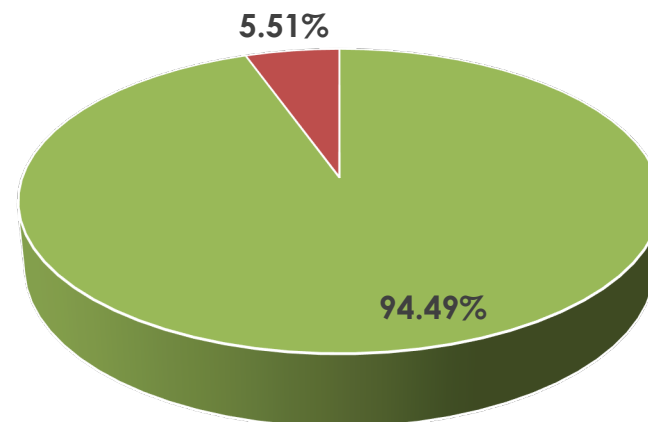
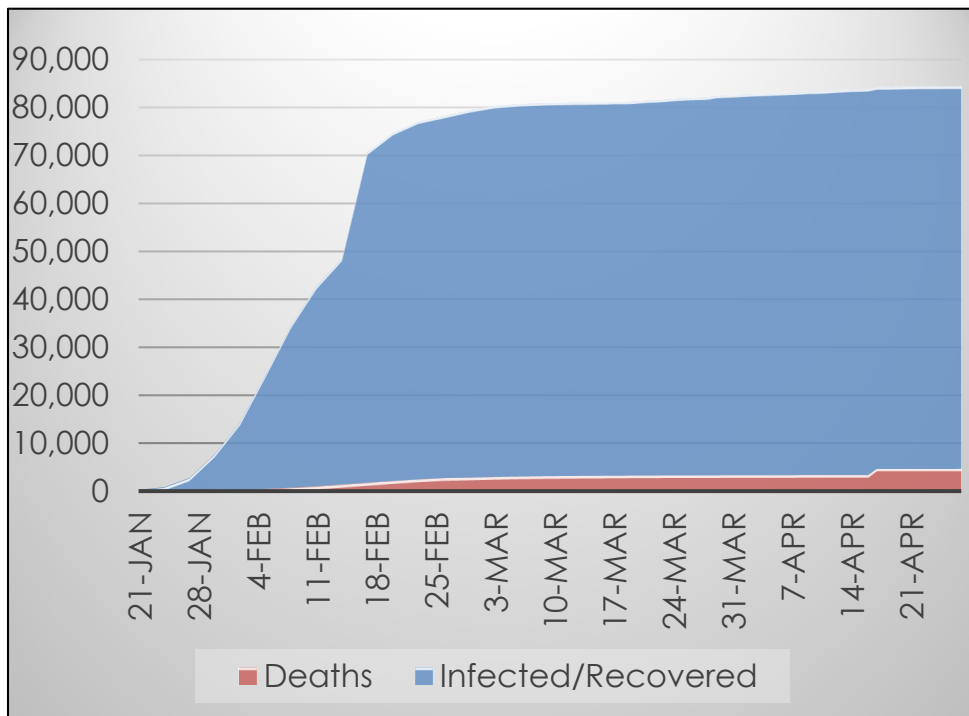
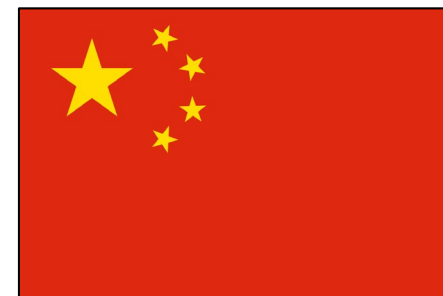




# China

## Data at a Glance

Confirmed Cases: 84,341  
Recoveries: Not Reported  
Deaths: 4,643



- Infected
- Recovered - Not Reported
- Deceased

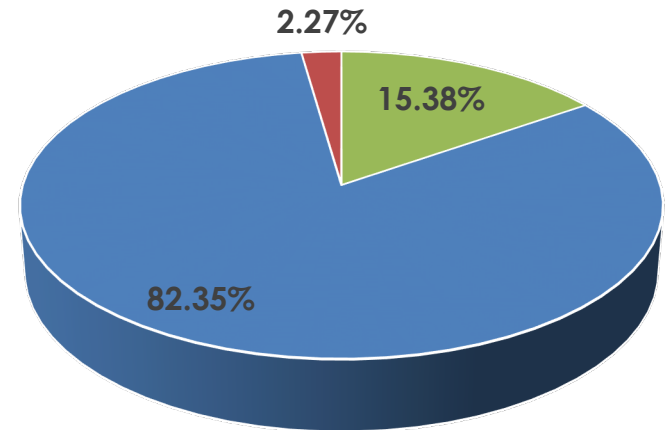
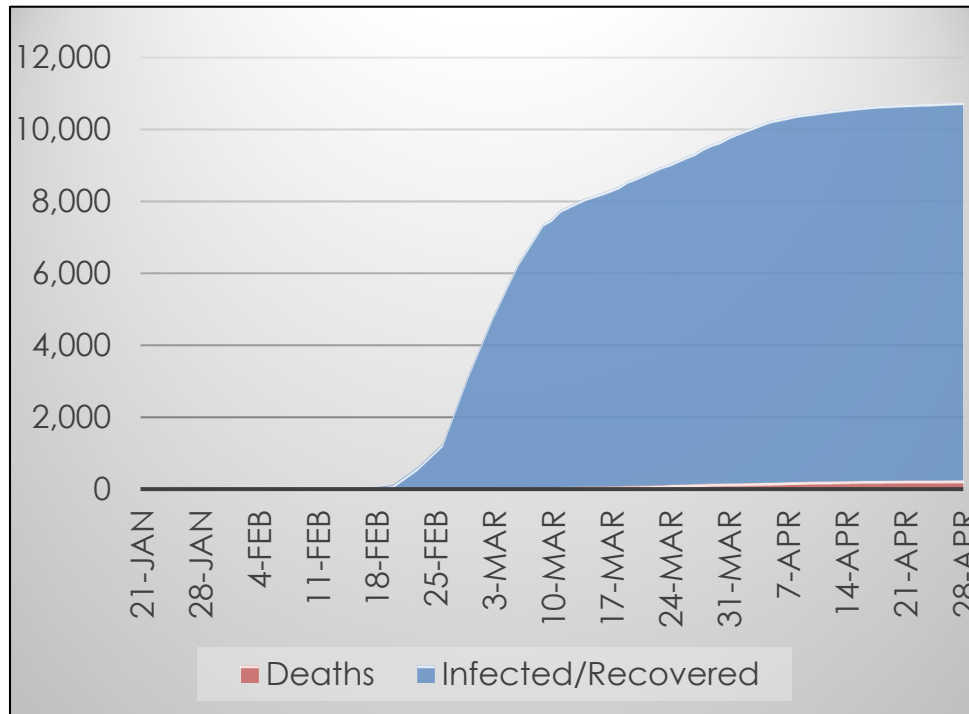
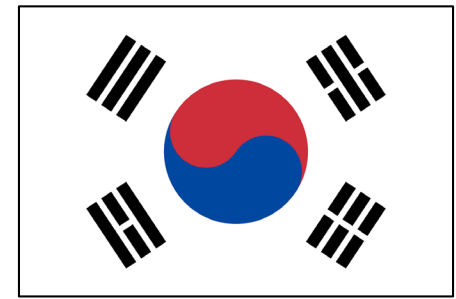
NOTE: On 17-April China Revised their Mortality Estimates



# South Korea

## Data at a Glance

Confirmed Cases: 10,752  
Recoveries: 8,854  
Deaths: 244



- Infected
- Recovered
- Deceased



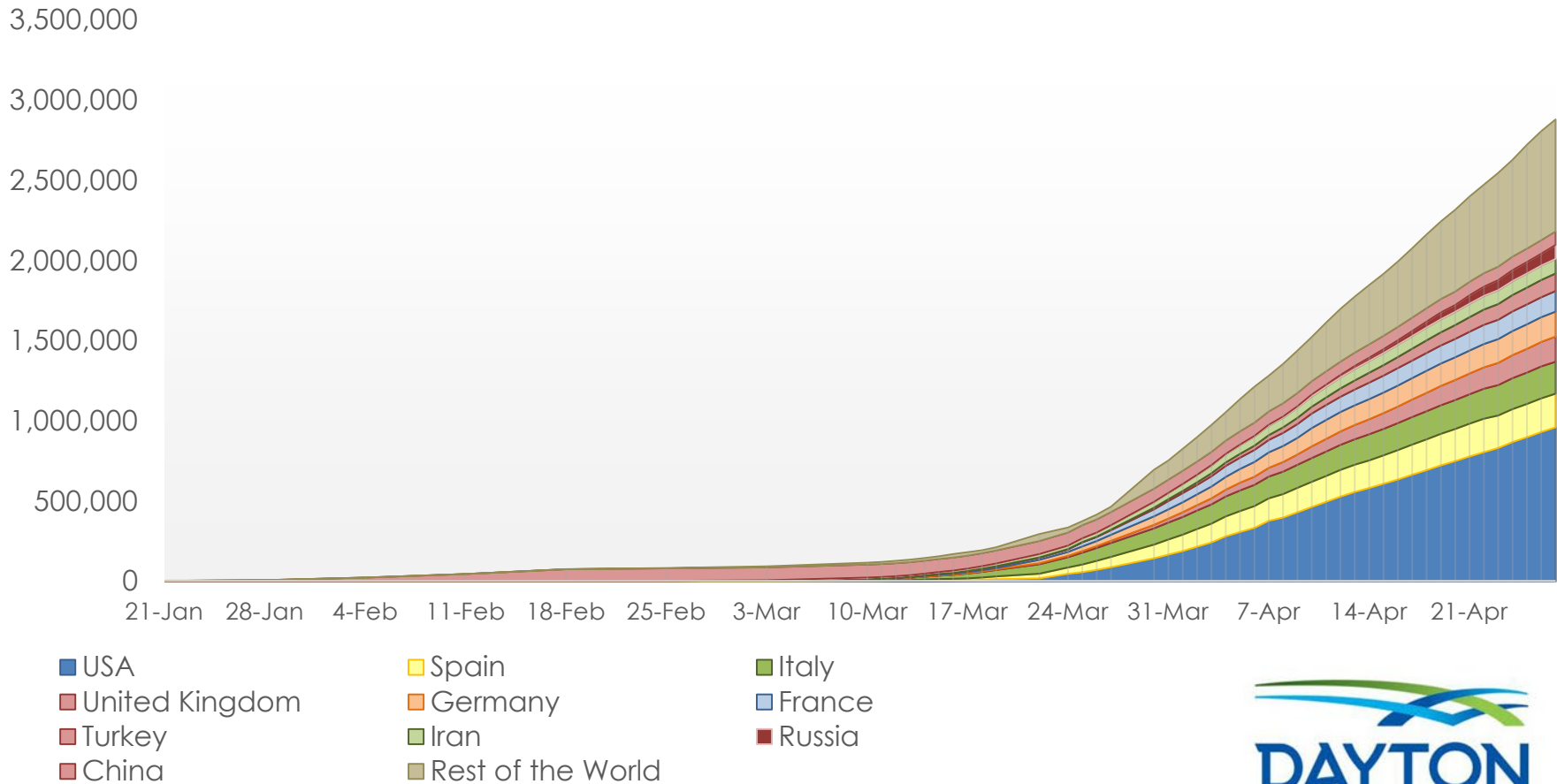
# World Summary

## Data at a Glance

Confirmed Cases: 2,878,196  
 Deaths: 198,668  
 International Mortality 6.90%

## Countries Over 50,000 (as of yesterday)

USA	957,875	Spain	209,465
Italy	199,414	The UK	157,149
Germany	155,193	France	128,339
Turkey	110,130	Iran	90,481
Russia	87,147	China	84,341



**Source:** WHO Situation Report or the Nations' National Health Service

**NOTE:** Some Counts are Delayed at Least One Day

# Current Disease Prevalence and Estimated Recovery/Mortality Rates (Countries Over 10,000 Cases)

Country	Population	Previous Cases	New Cases	Confirmed Cases	% Increase	Recovered	Recovery Percentage	Deaths	Mortality Estimate	Contact Percentage
USA	331,002,651	957,875	23,371	981,246	2.44%	Not Reported	Not Reported	55,258	5.6314%	0.296447%
Spain	46,754,778	209,465	1,308	210,773	0.62%	102,548	48.65%	23,822	11.3022%	0.450805%
Italy	60,461,826	199,414	2,091	201,505	1.05%	68,941	34.21%	27,359	13.5773%	0.333276%
United Kingdom	67,886,011	157,149	3,996	161,145	2.54%	Not Reported	Not Reported	21,678	13.4525%	0.237376%
Germany	83,783,942	154,175	1,018	155,193	0.66%	Not Reported	Not Reported	5,750	3.7051%	0.185230%
France	65,273,511	125,770	1,065	126,835	0.85%	Not Reported	Not Reported	23,660	18.6542%	0.194313%
Turkey	84,086,339	107,773	2,357	110,130	2.19%	Not Reported	Not Reported	2,805	2.5470%	0.130973%
Iran	83,992,949	89,328	1,153	90,481	1.29%	Not Reported	Not Reported	5,710	6.3107%	0.107725%
Russia	145,918,773	74,588	12,559	87,147	16.84%	Not Reported	Not Reported	794	0.9111%	0.059723%
China	1,439,323,776	84,338	3	84,341	0.00%	Not Reported	Not Reported	4,643	5.5050%	0.005860%
Brazil	212,145,978	52,995	5,514	58,509	10.40%	Not Reported	Not Reported	4,016	6.8639%	0.027580%
Belgium	11,589,623	45,325	809	46,134	1.78%	Not Reported	Not Reported	7,094	15.3769%	0.398063%
Canada	37,742,154	44,353	1,425	45,778	3.21%	Not Reported	Not Reported	2,489	5.4371%	0.121291%
Netherlands	17,134,872	37,190	655	37,845	1.76%	Not Reported	Not Reported	4,475	11.8245%	0.220865%
Switzerland	8,654,622	28,978	0	28,978	0.00%	Not Reported	Not Reported	1,336	4.6104%	0.334827%
India	1,376,900,160	26,496	1,396	27,892	5.27%	Not Reported	Not Reported	872	3.1263%	0.002026%
Peru	32,870,710	21,648	3,683	25,331	17.01%	Not Reported	Not Reported	700	2.7634%	0.077063%
Portugal	10,205,078	23,392	472	23,864	2.02%	Not Reported	Not Reported	903	3.7839%	0.233844%
Ecuador	17,567,751	22,719	0	22,719	0.00%	Not Reported	Not Reported	576	2.5353%	0.129322%
Ireland	4,922,413	18,561	701	19,262	3.78%	Not Reported	Not Reported	1,087	5.6432%	0.391312%
Sweden	10,099,265	18,177	463	18,640	2.55%	Not Reported	Not Reported	2,194	11.7704%	0.184568%
Saudi Arabia	34,662,835	16,299	1,223	17,522	7.50%	Not Reported	Not Reported	139	0.7933%	0.050550%
Israel	8,617,452	15,398	0	15,398	0.00%	Not Reported	Not Reported	199	1.2924%	0.178684%
Austria	9,006,398	15,134	55	15,189	0.36%	Not Reported	Not Reported	542	3.5684%	0.168647%
Mexico	128,670,384	12,872	970	13,842	7.54%	Not Reported	Not Reported	1,305	9.4278%	0.010758%
Singapore	5,850,342	12,693	931	13,624	7.33%	Not Reported	Not Reported	12	0.0881%	0.232875%
Japan	126,476,461	13,182	203	13,385	1.54%	Not Reported	Not Reported	351	2.6223%	0.010583%
Chile	19,071,161	12,858	473	13,331	3.68%	Not Reported	Not Reported	189	1.4177%	0.069901%
Pakistan	219,699,443	12,723	605	13,328	4.76%	Not Reported	Not Reported	281	2.1083%	0.006066%
Poland	37,846,611	11,273	344	11,617	3.05%	Not Reported	Not Reported	535	4.6053%	0.030695%
Romania	19,269,357	10,635	401	11,036	3.77%	Not Reported	Not Reported	608	5.5092%	0.057272%
South Korea	51,269,185	10,738	14	10,752	0.13%	8,854	82.35%	244	2.2693%	0.020972%
Belarus	9,449,889	9,590	873	10,463	9.10%	Not Reported	Not Reported	72	0.6881%	0.110721%
United Arab Emirates	9,890,402	9,813	536	10,349	5.46%	Not Reported	Not Reported	76	0.7344%	0.104637%
Qatar	2,881,053	9,358	929	10,287	9.93%			10	0.0972%	0.357057%
<b>Totals/Averages</b>	<b>4,830,978,155</b>	<b>2,672,275</b>	<b>71,596</b>	<b>2,743,871</b>	<b>2.68%</b>	<b>Not Available</b>		<b>201,784</b>	<b>7.3540%</b>	<b>0.056797%</b>

\*\* Did not report \*\*



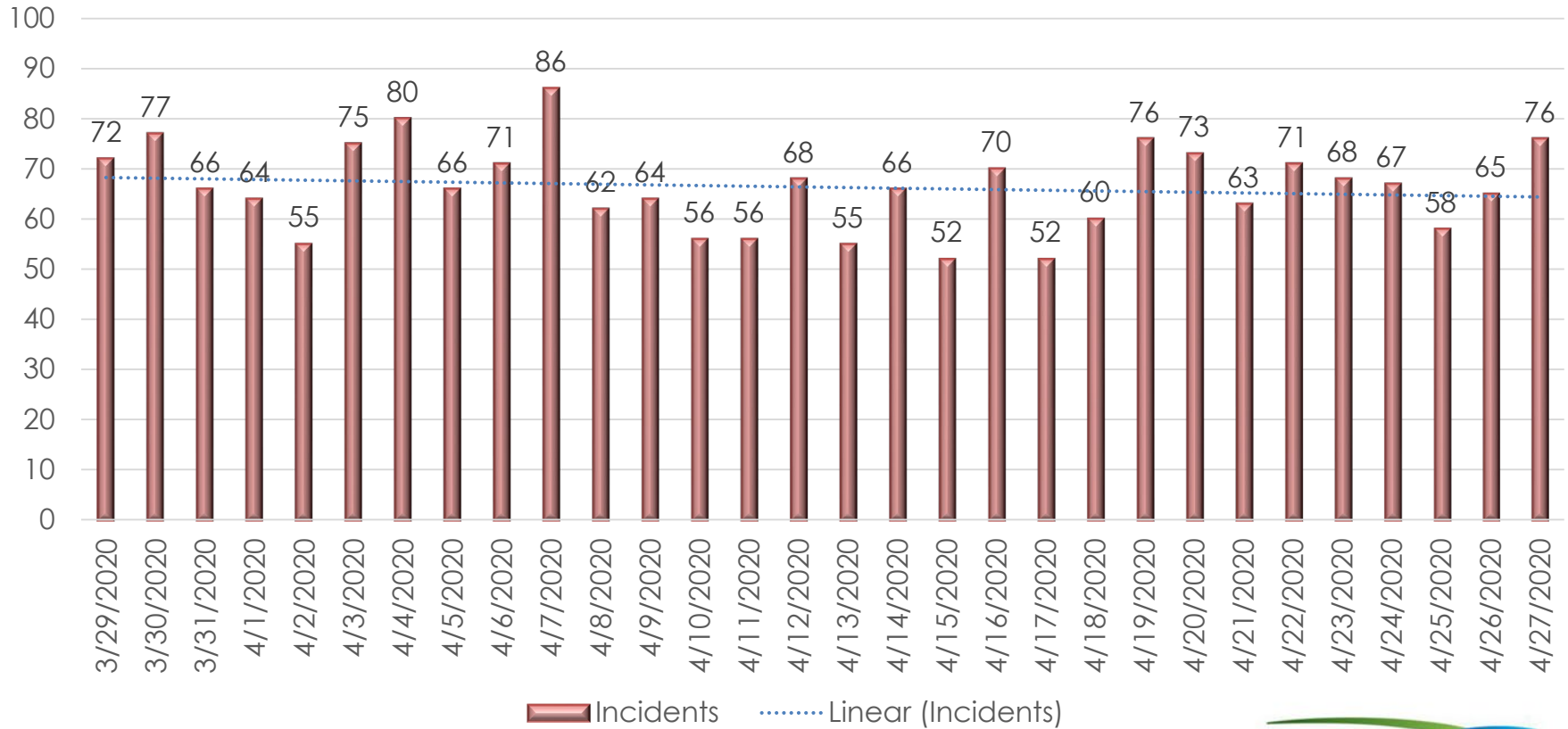
**Sources:** WHO Situation Report (Delayed One Day)  
Host Nations Public Health Departments

# Daily EMS Unit Utilization – Last 30 Days

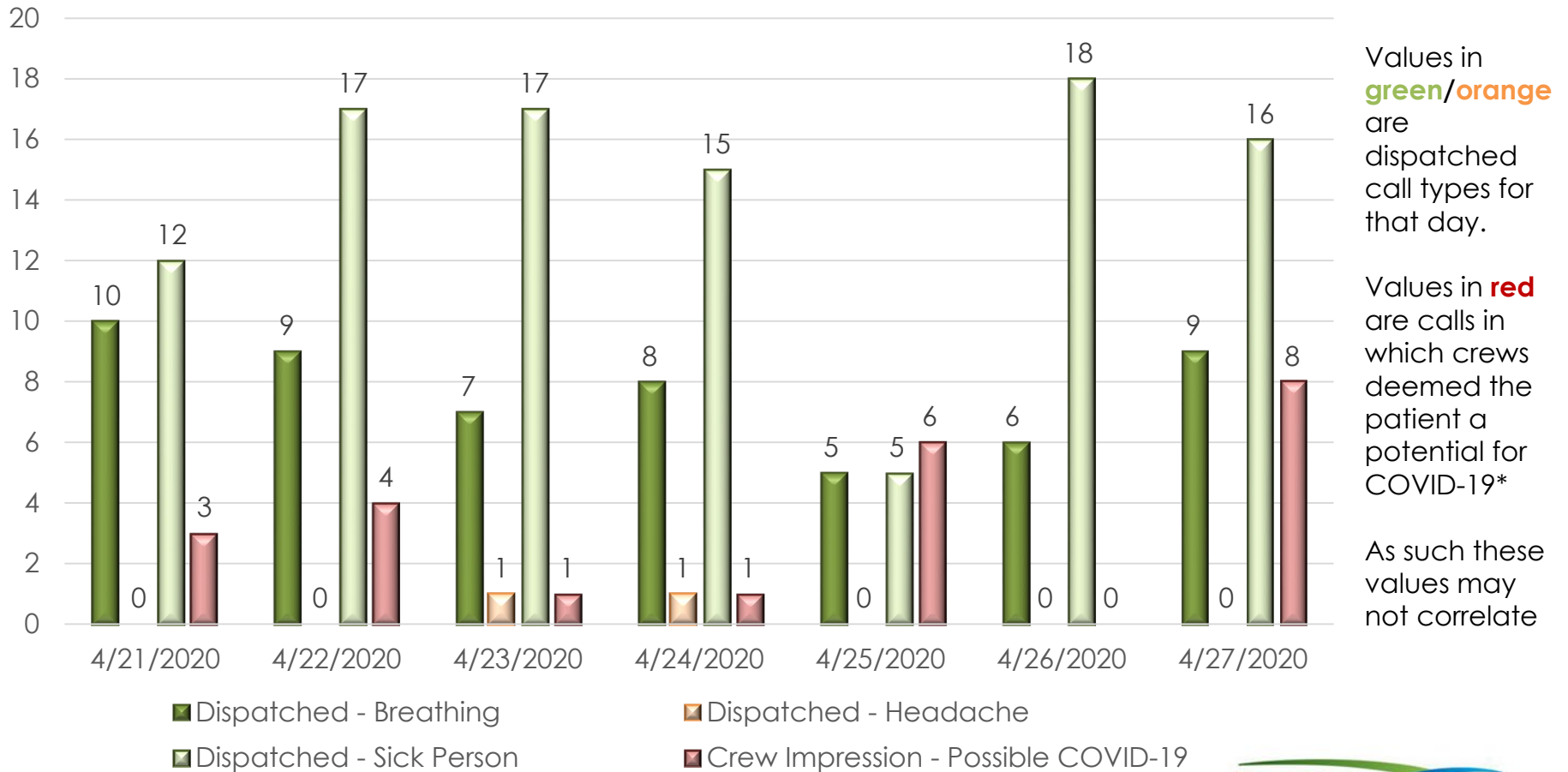
30-Day Average: 66.33 (EMS Only)

April 2019 Average: 79.10

Total Daily Incidents (Including Fire Calls): 94



# “Potential” Call Types and Crew Impressions - Last 7 Days



\* By crews listing COVID-19 as a primary or secondary impression or by completing the “Outbreak Screening” form in ESO.

# Non-Traumatic, Non-Transported Dead On Scene

30-Day, Daily Average = 1.27/day

30-Day, April 2019 = 0.73/day

2019 Overall Average = 1.14/day

