



# DAYTON



# DAYTON FIRE DEPARTMENT

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## COVID-19

### Daily Statistical Update

Numbers Thru

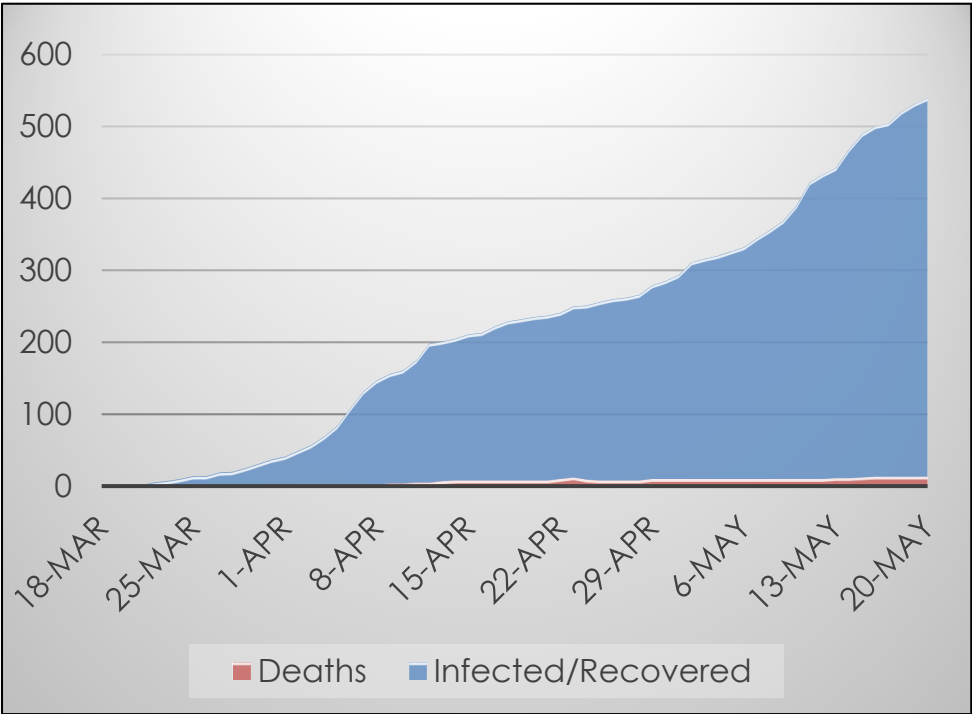
20-May-2020



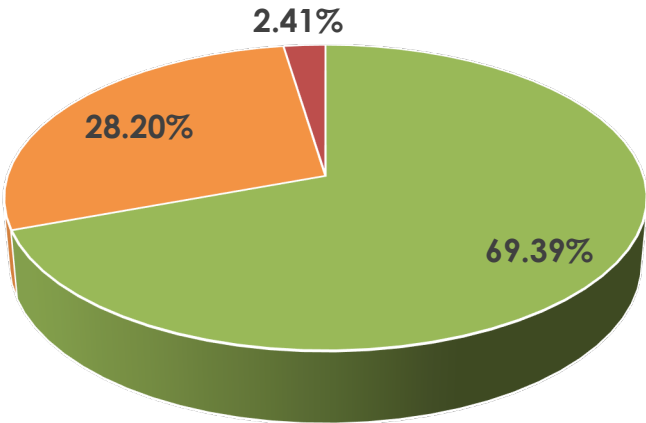
# Dayton/Montgomery County

## Data at a Glance

Confirmed Cases:	539
Hospitalizations:	152
Recoveries:	Not Reported
Deaths:	13



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



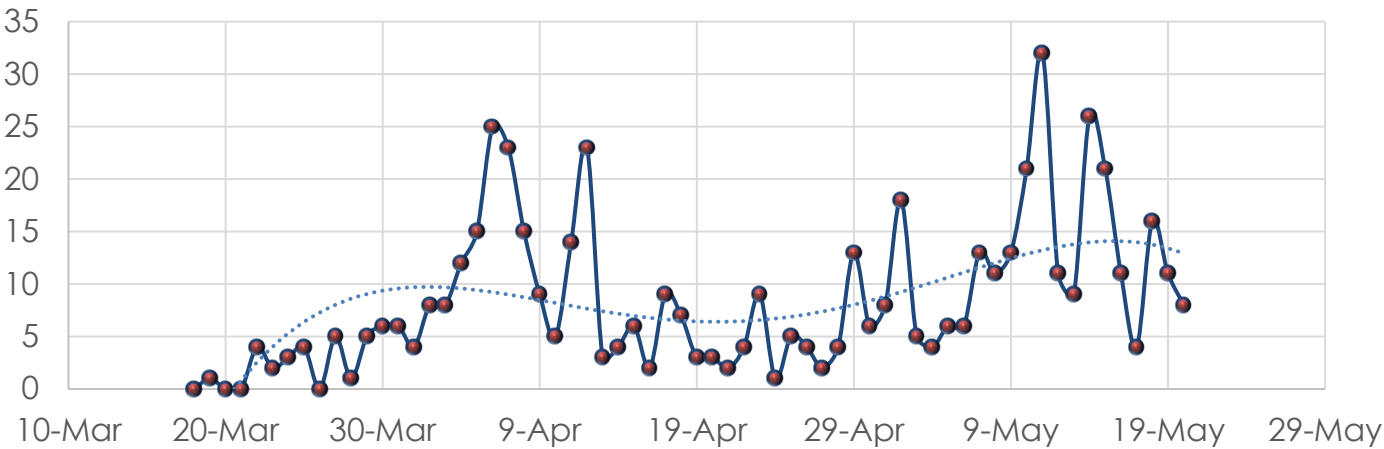
- Infected/Recovered
- Hospitalized
- Deceased



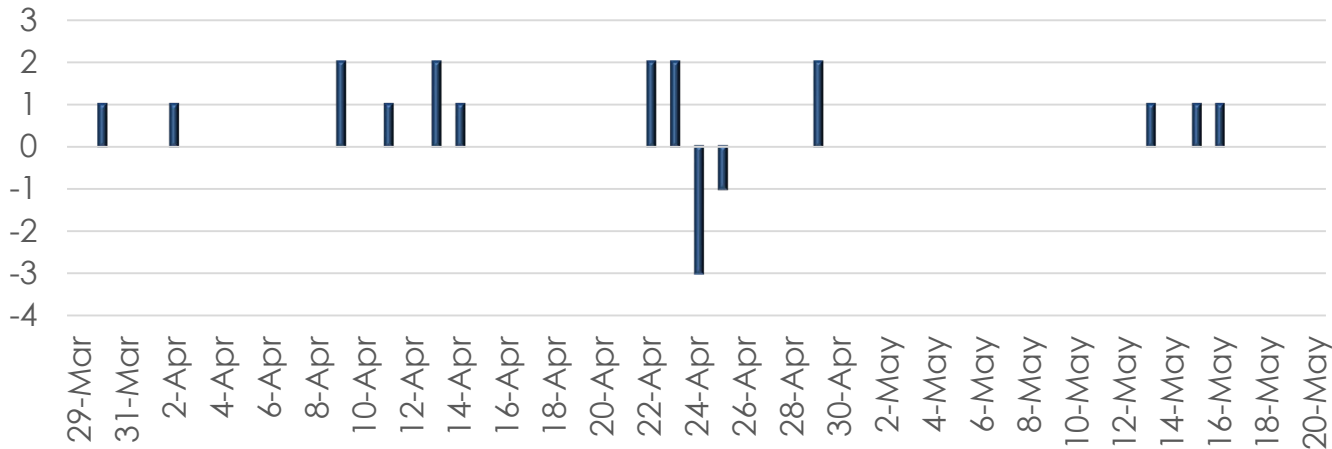
# Dayton/Montgomery County



Daily Case Growth Rate



Deaths by Day



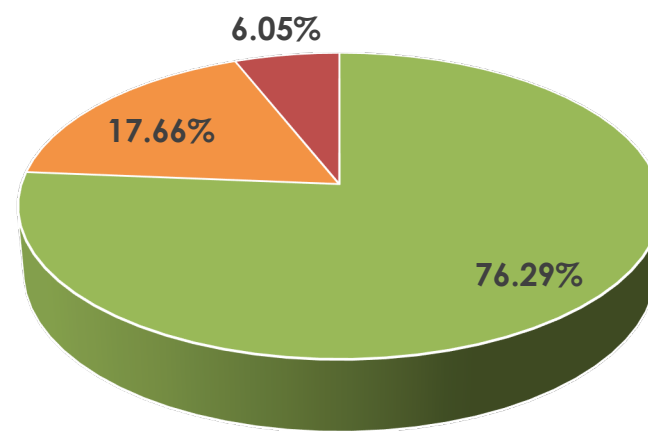
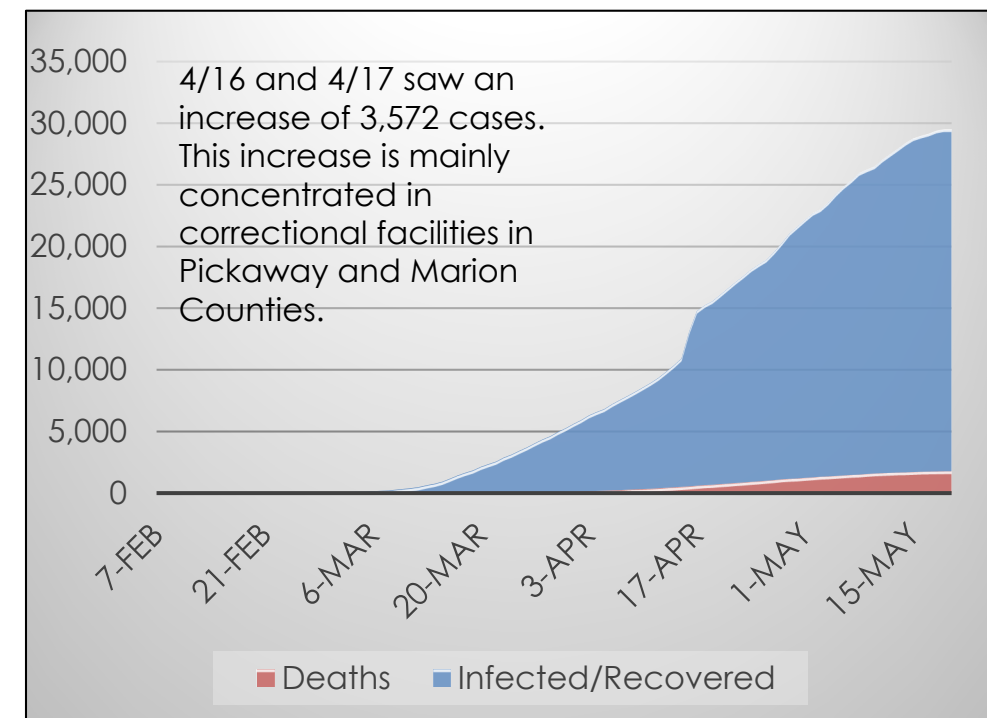
\* On 24-Apr  
Montgomery  
County removed  
three deaths from  
their official tally,  
and one again  
on 25-Apr



# State of Ohio

## Data at a Glance

Confirmed Cases:	29,436
Hospitalizations:	5,198
Recoveries:	Not Reported
Deaths:	1,781



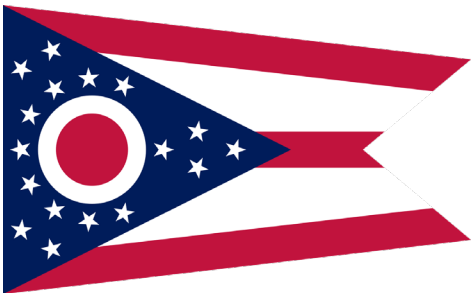
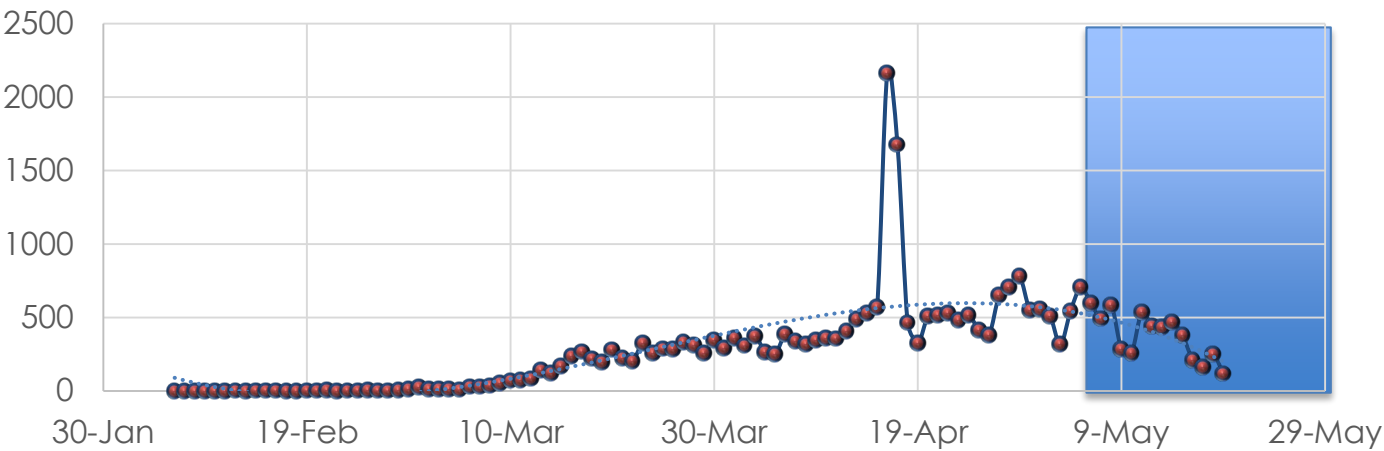
- Infected/Recovered
- Hospitalized
- Deceased

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



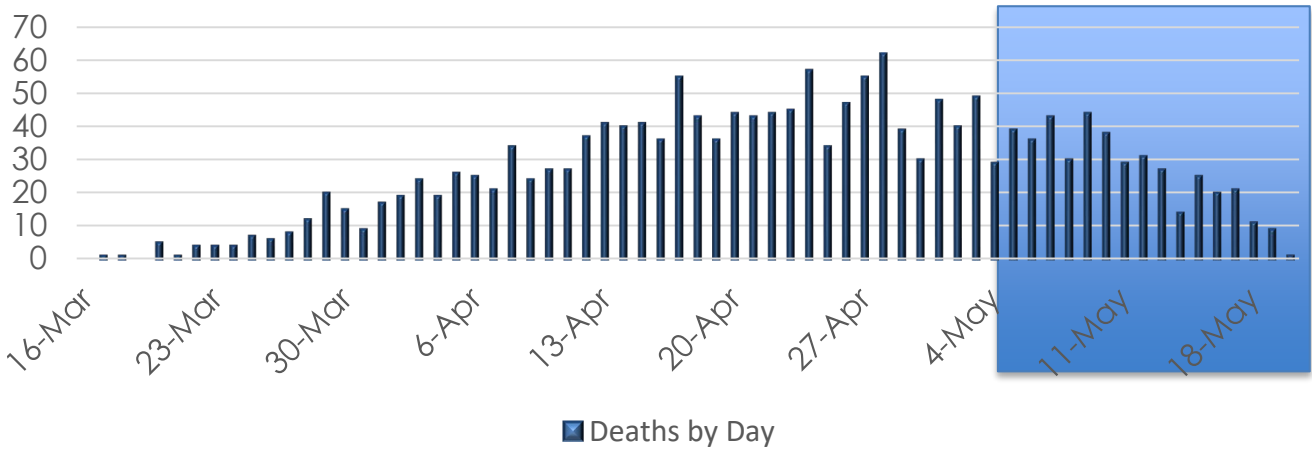
# State of Ohio

Daily Case Growth Rate



4/16 and 4/17 saw a large increase in cases. This increase is mainly concentrated in correctional facilities in Pickaway and Marion Counties.

Deaths by Day



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

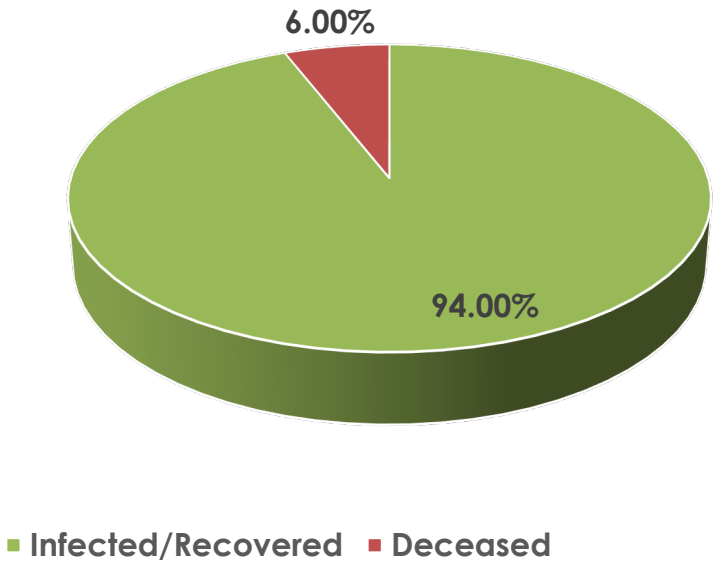
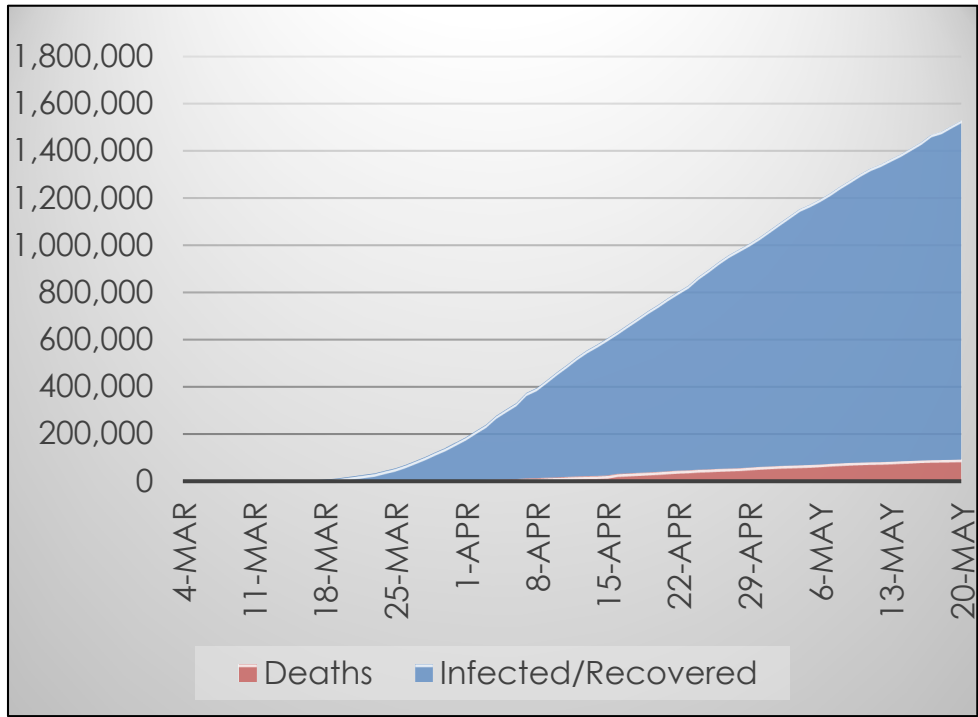
Area in blue preliminary data due by reporting lag.



# The United States

## Data at a Glance

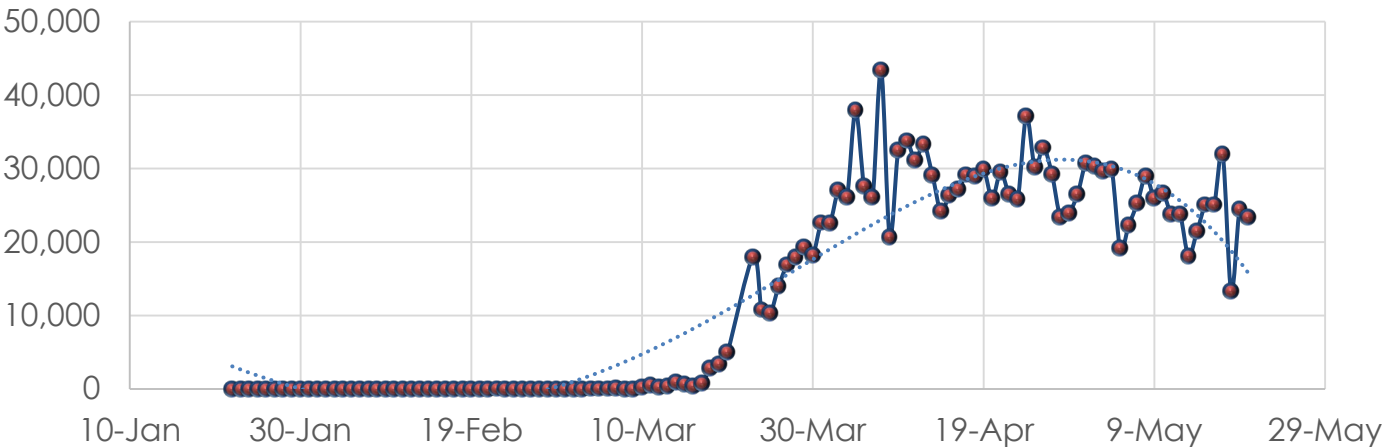
Confirmed Cases:	1,528,235
Recoveries:	Not Reported
Deaths:	91,664



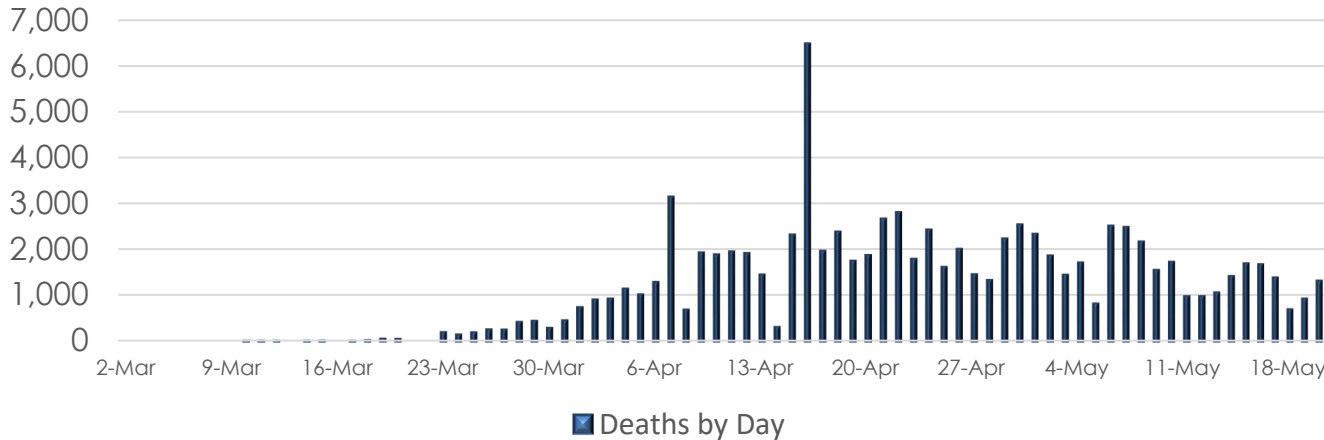
# The United States



Daily Case Growth Rate



Deaths by Day



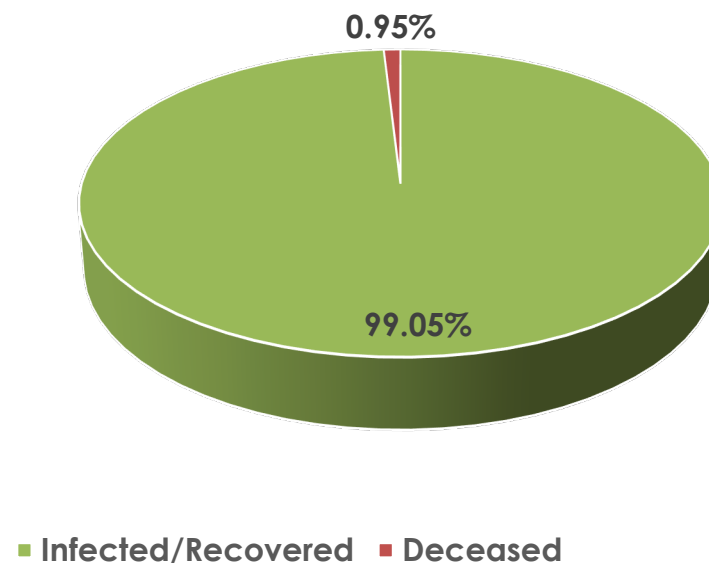
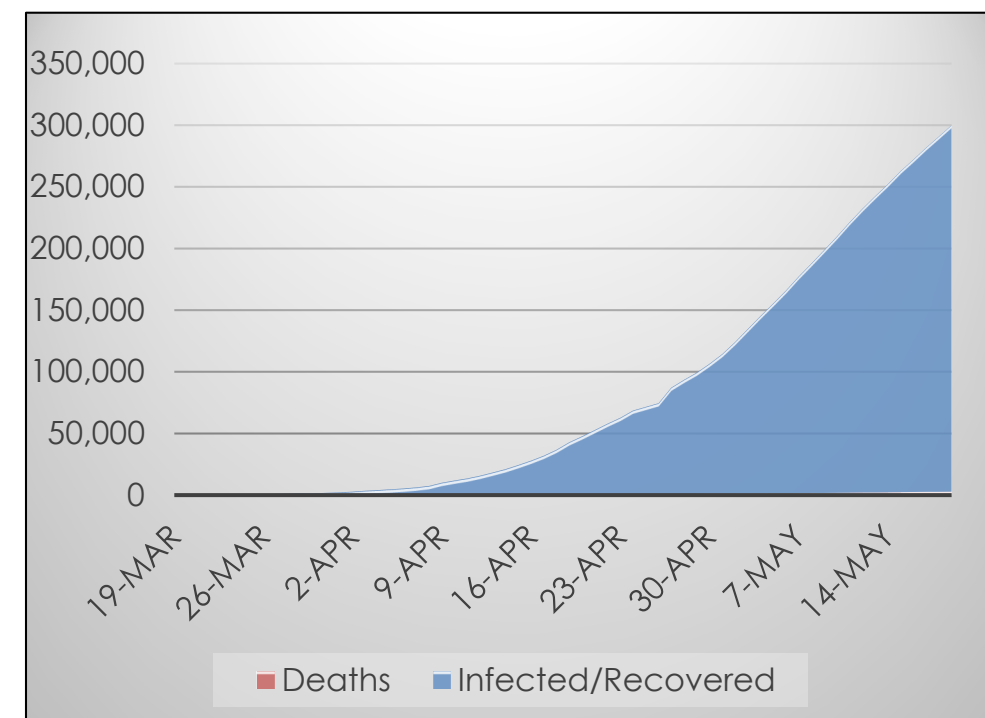
On 16-Apr the CDC started tracking "suspected" deaths in their statistics causing the spike in reported fatalities



# Russia

## Data at a Glance

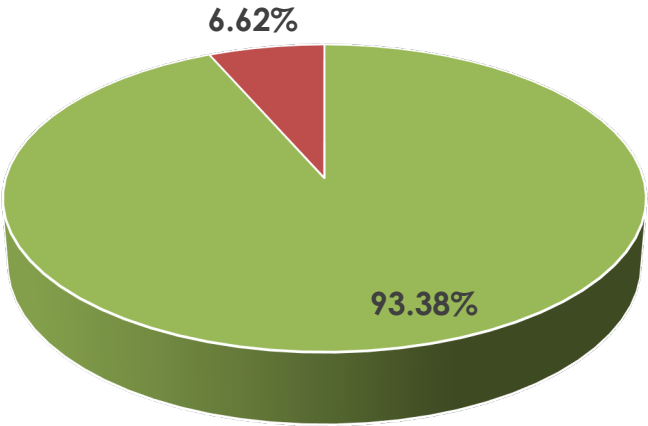
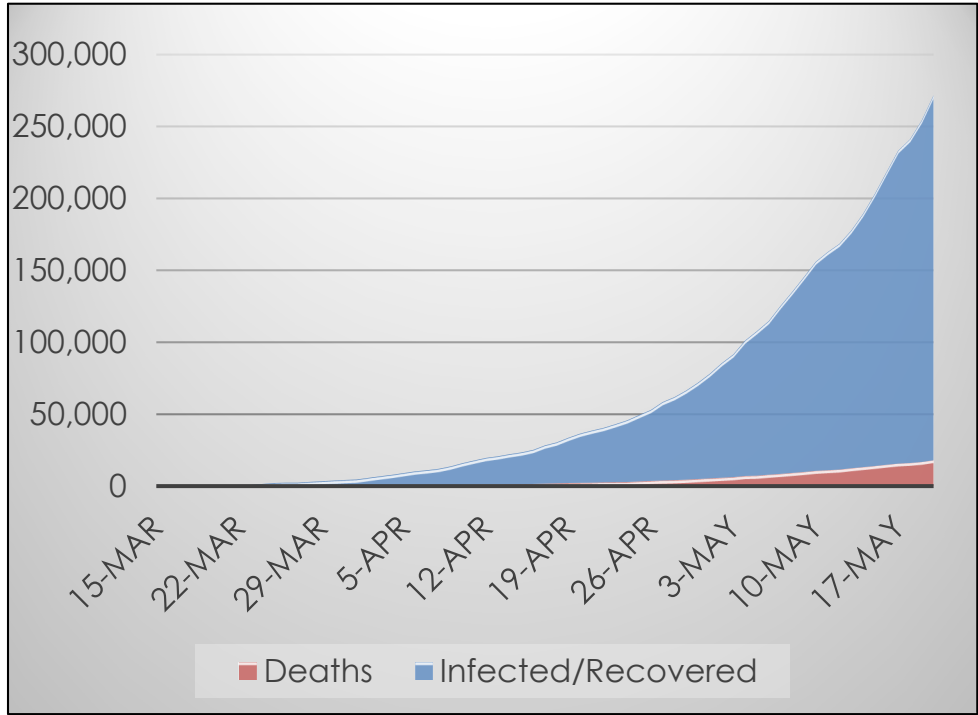
Confirmed Cases:	299,941
Recoveries:	Not Reported
Deaths:	2,837



# Brazil

## Data at a Glance

Confirmed Cases:	271,628
Recoveries:	Not Reported
Deaths:	17,971



■ Infected/Recovered ■ Deceased



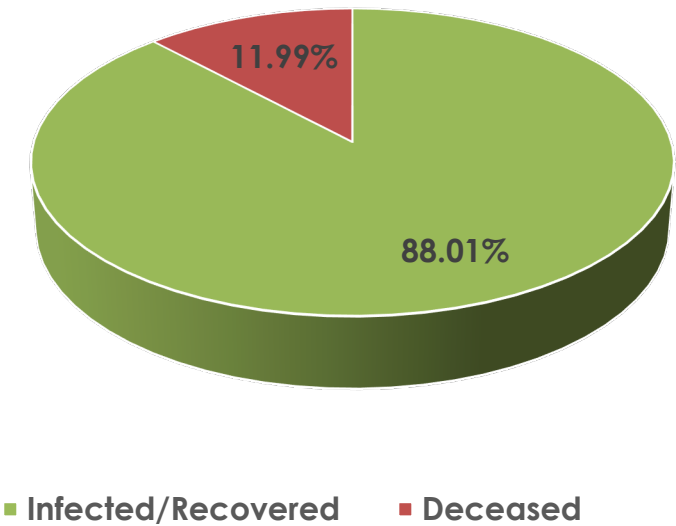
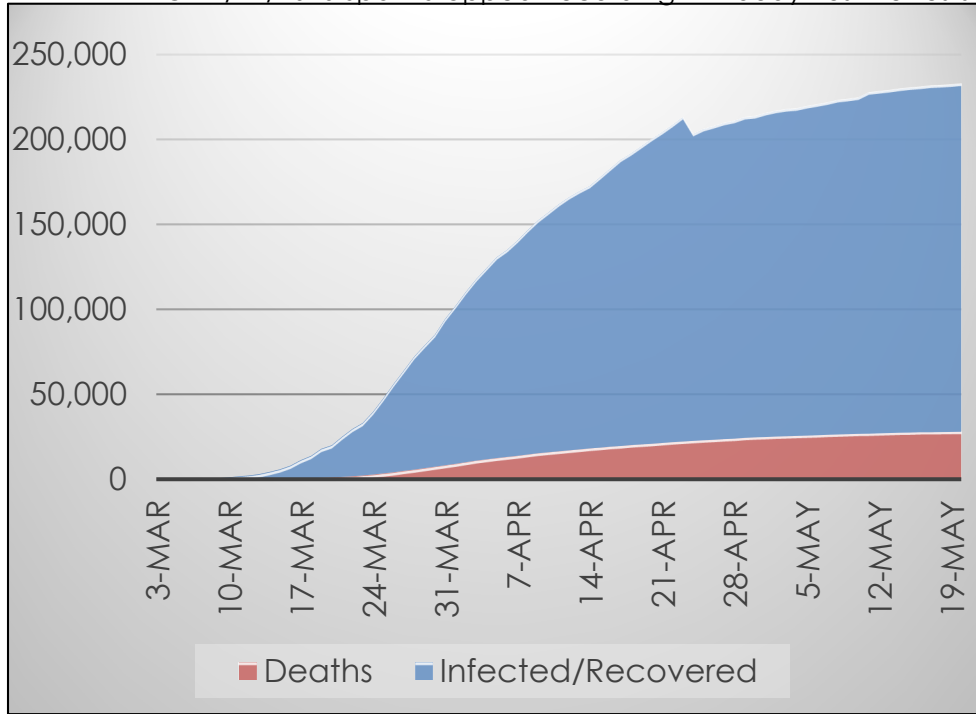
# Spain

## Data at a Glance

Confirmed Cases:	232,555
Recoveries:	Not Reported
Deaths:	27,888



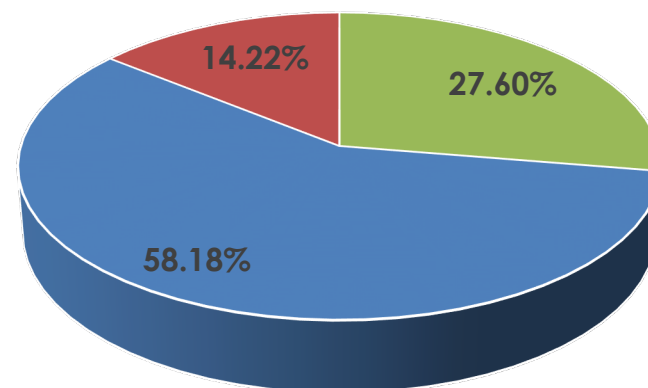
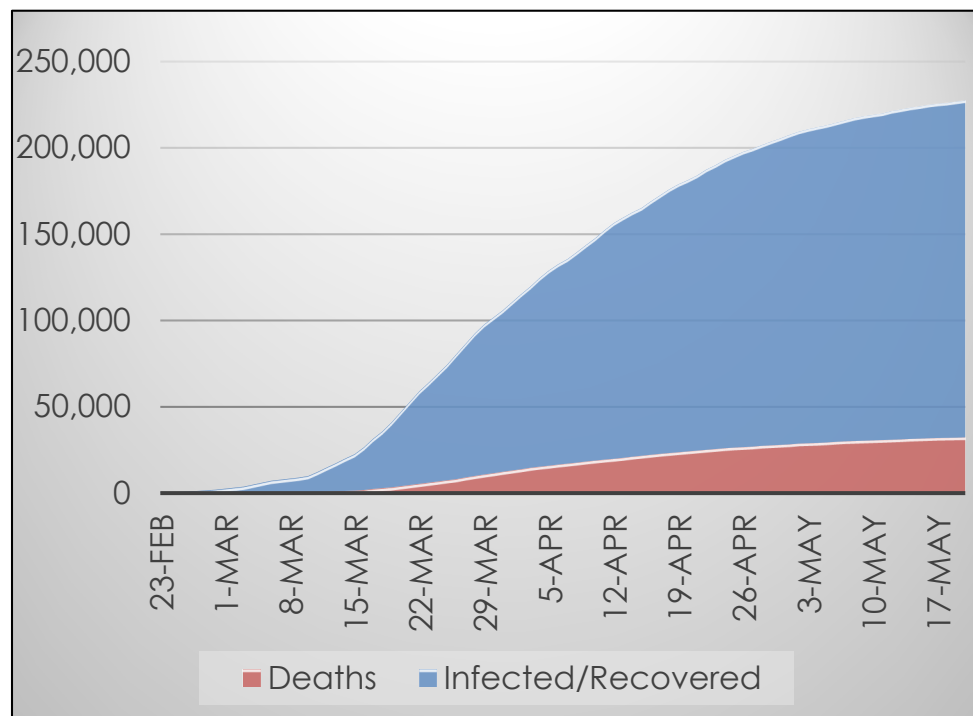
\* On 4/24/2020 Spain Stopped Recording Antibody Positive Tests



# Italy

## Data at a Glance

Confirmed Cases: 227,364  
Recoveries: 132,282  
Deaths: 32,330



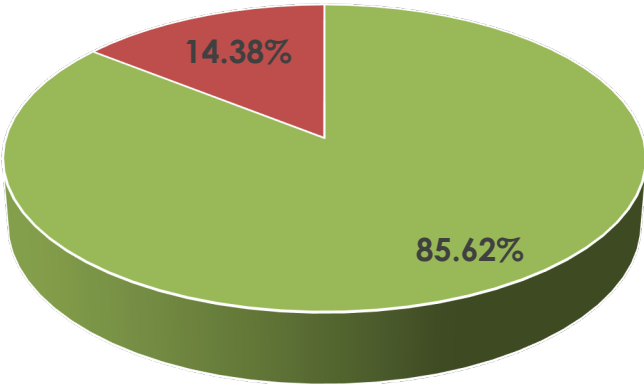
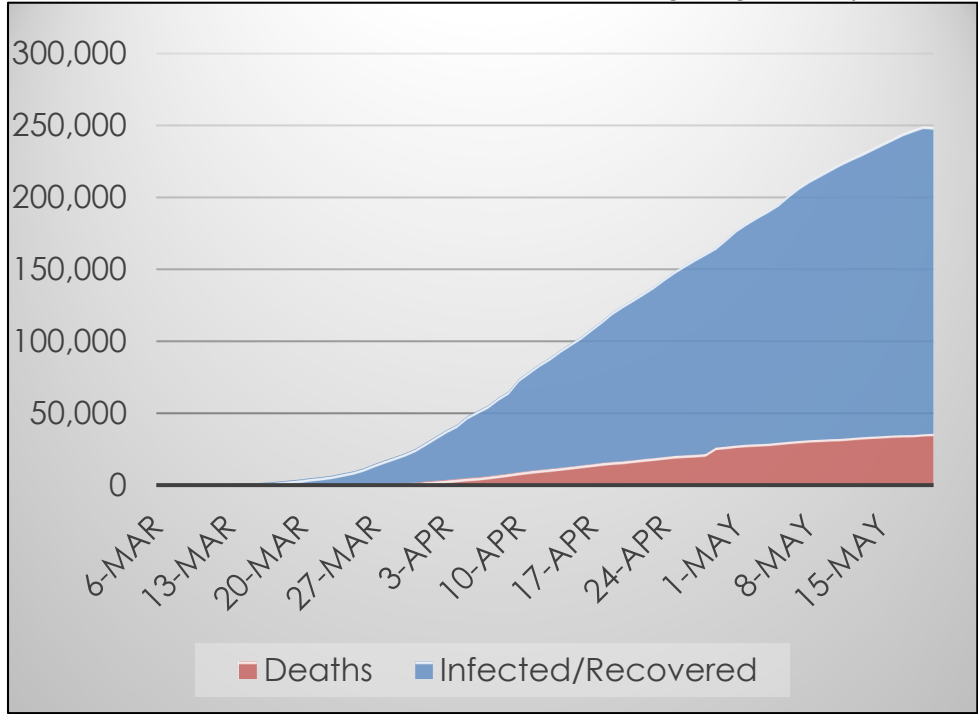
■ Infected  
■ Recovered  
■ Deceased

# The United Kingdom

## Data at a Glance

Confirmed Cases:	248,293
Recoveries:	Not Reported
Deaths:	35,704

\* On 29-Apr-2020 the U.K. changed their death reporting process to include deaths outside of hospitals, thus causing a significant jump



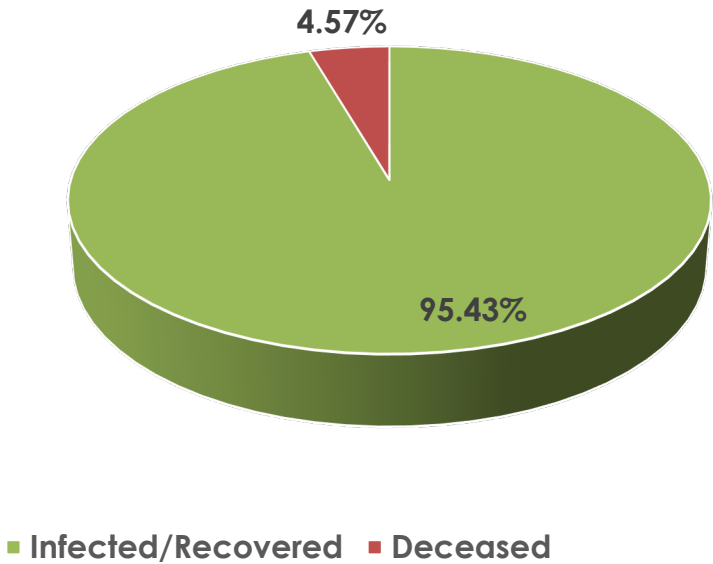
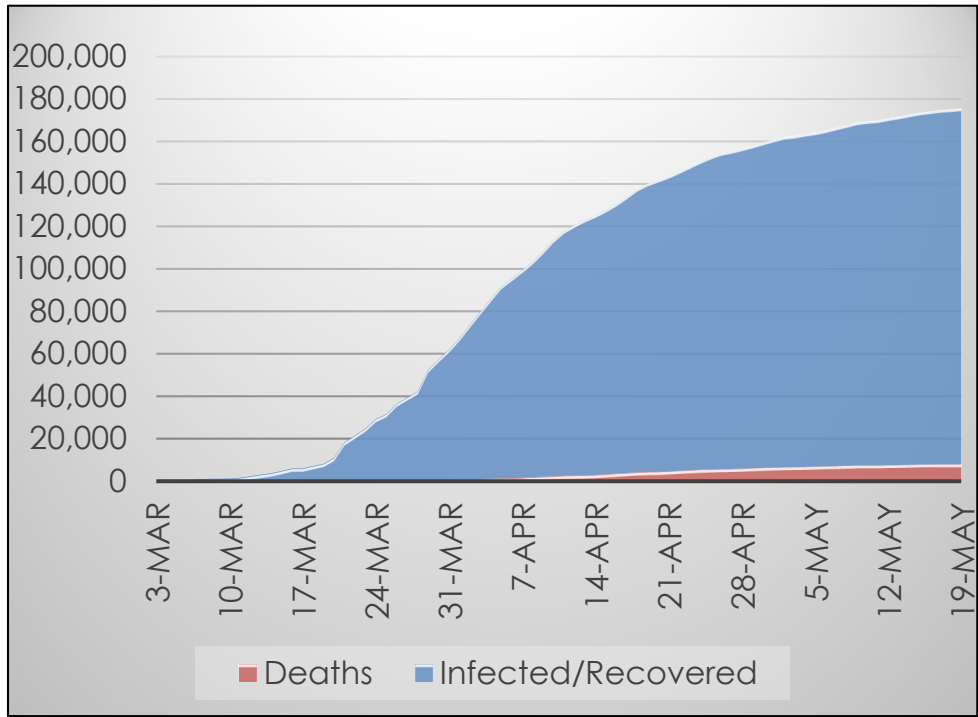
■ Infected/Recovered ■ Deceased



# Germany

## Data at a Glance

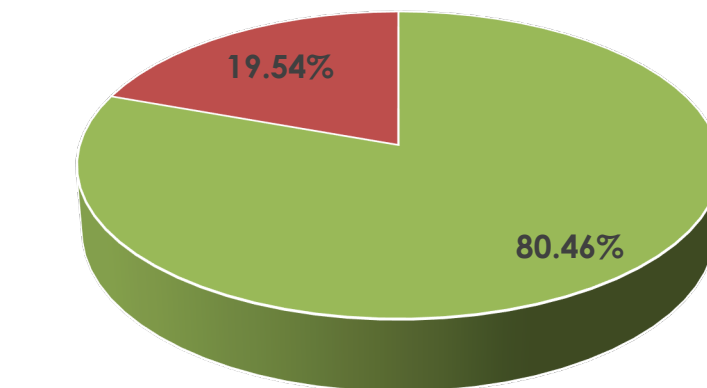
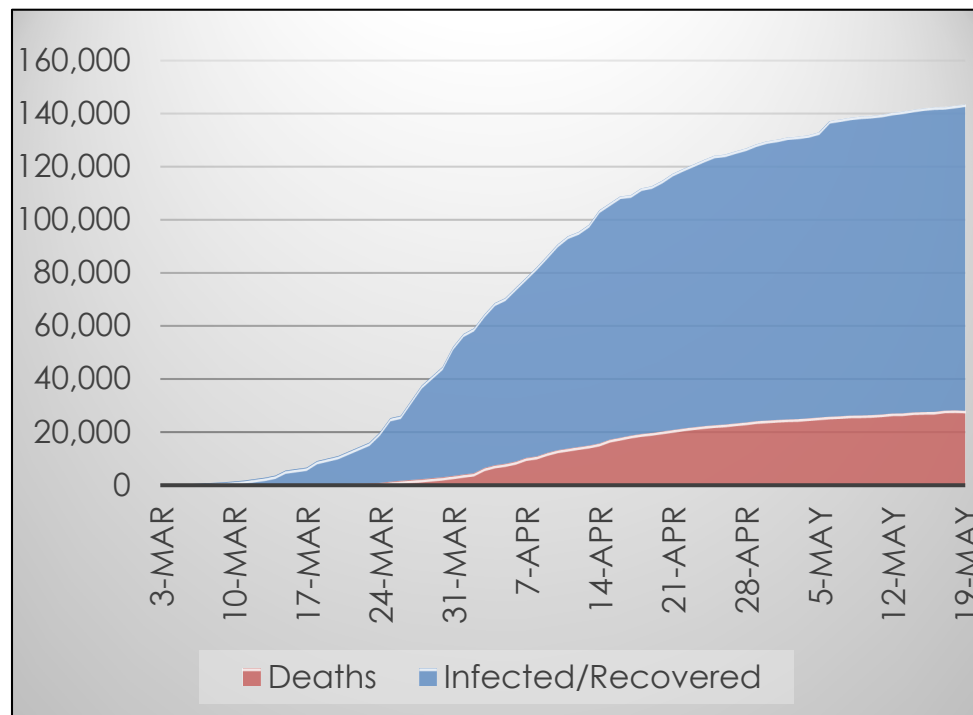
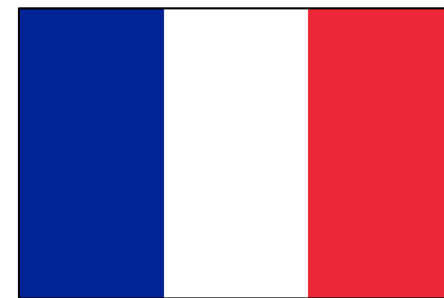
Confirmed Cases: 175,210  
Recoveries: Not Reported  
Deaths: 8,007



# France

## Data at a Glance

Confirmed Cases: 143,427  
Recoveries: Not Reported  
Deaths: 28,022

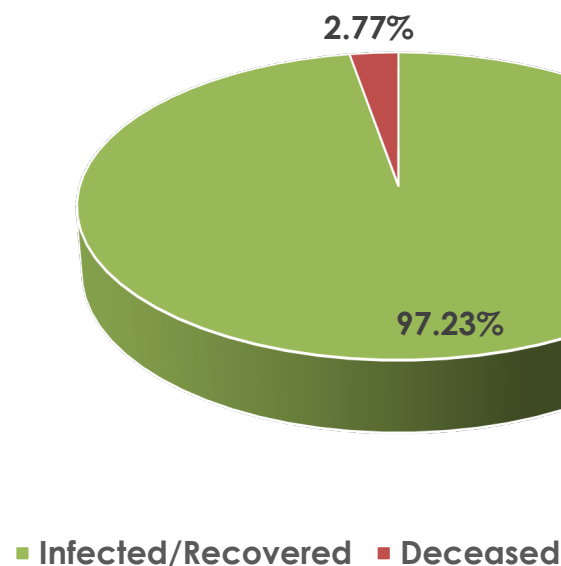
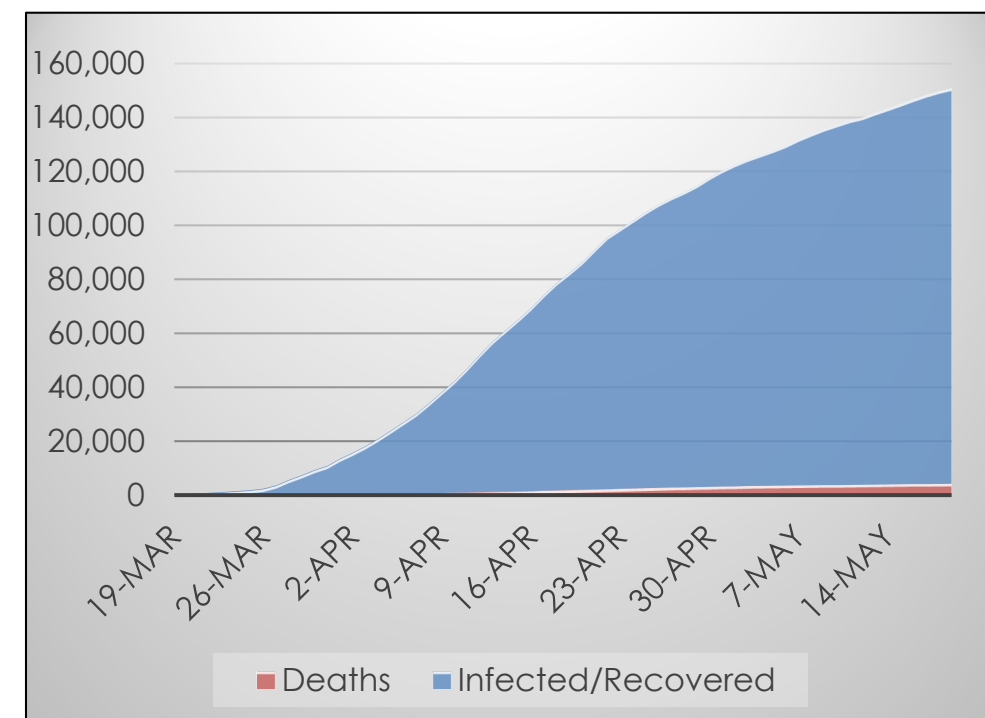


■ Infected/Recovered ■ Deceased

# Turkey

## Data at a Glance

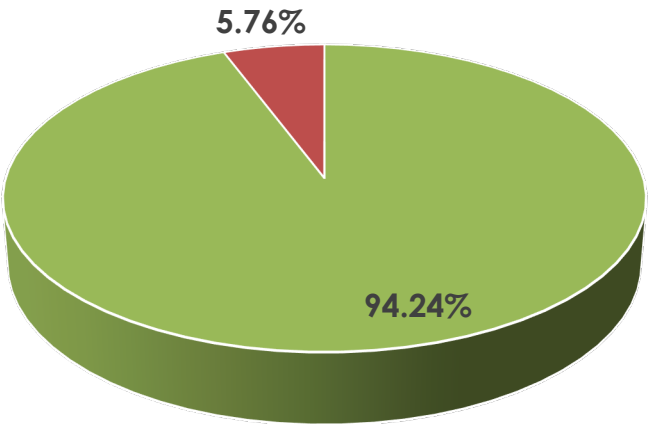
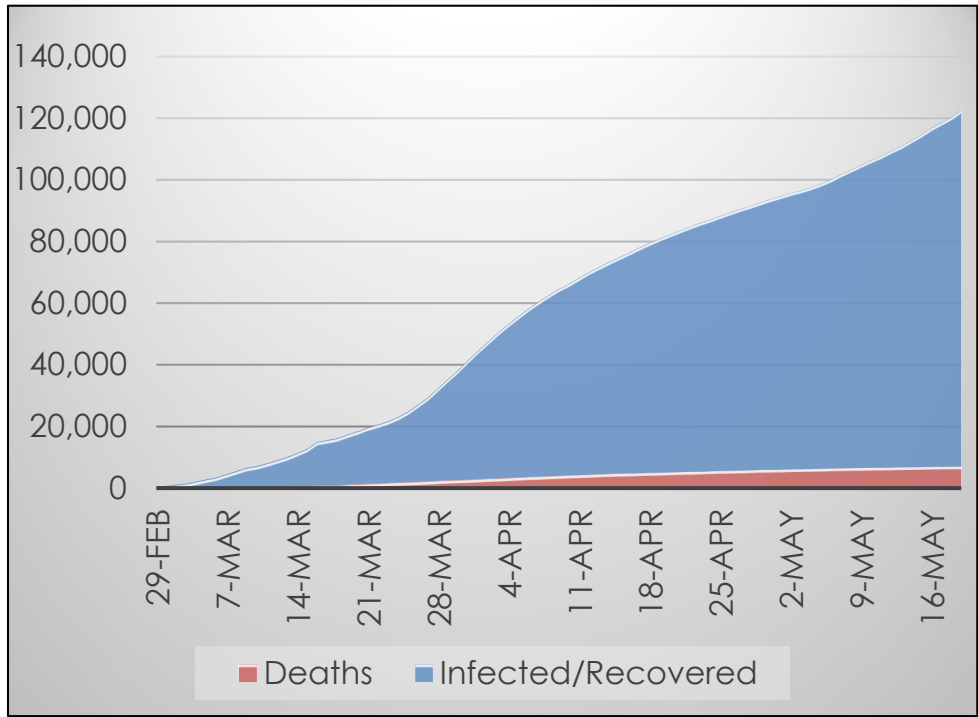
Confirmed Cases: 150,593  
Recoveries: Not Reported  
Deaths: 4,171



# Iran

## Data at a Glance

Confirmed Cases:	122,492
Recoveries:	Not Reported
Deaths:	7,057



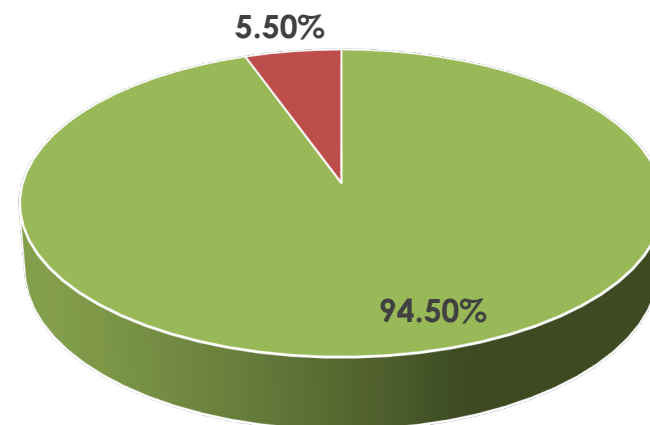
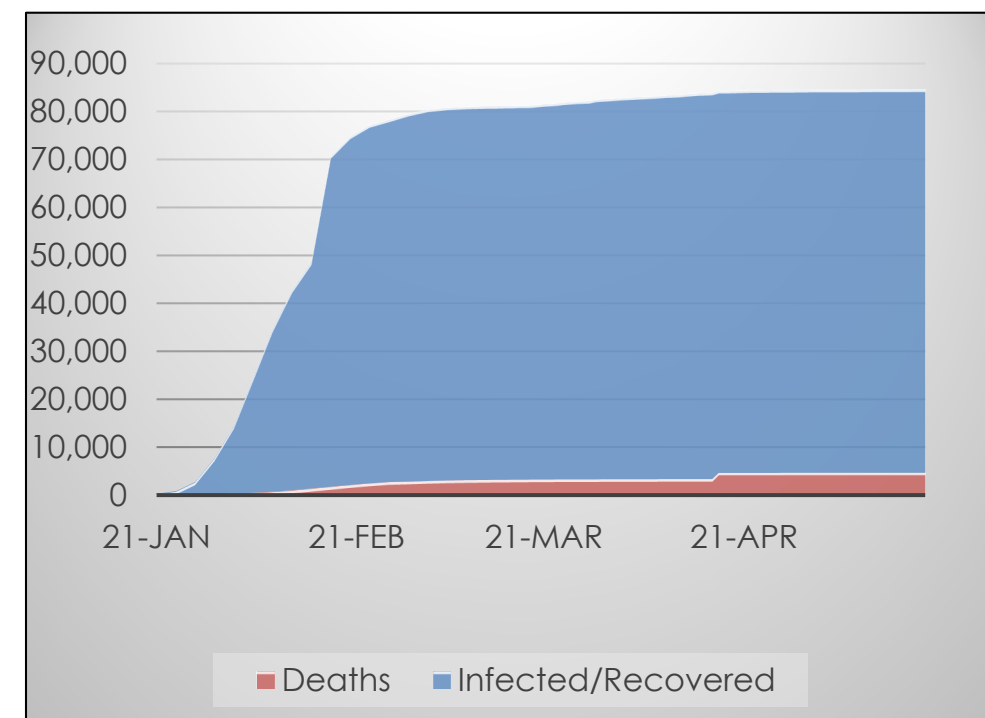
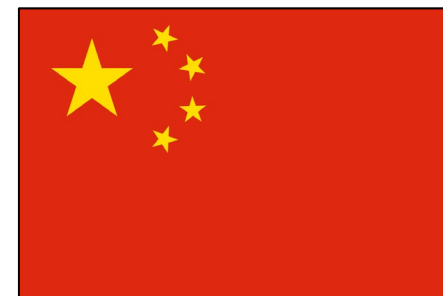
■ Infected/Recovered ■ Deceased



# China

## Data at a Glance

Confirmed Cases: 84,500  
Recoveries: Not Reported  
Deaths: 4,645



■ Infected/Recovered ■ Deceased

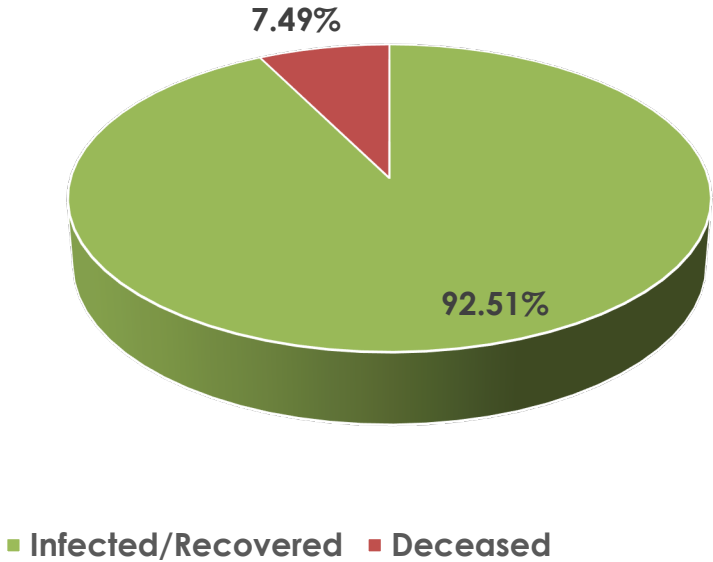
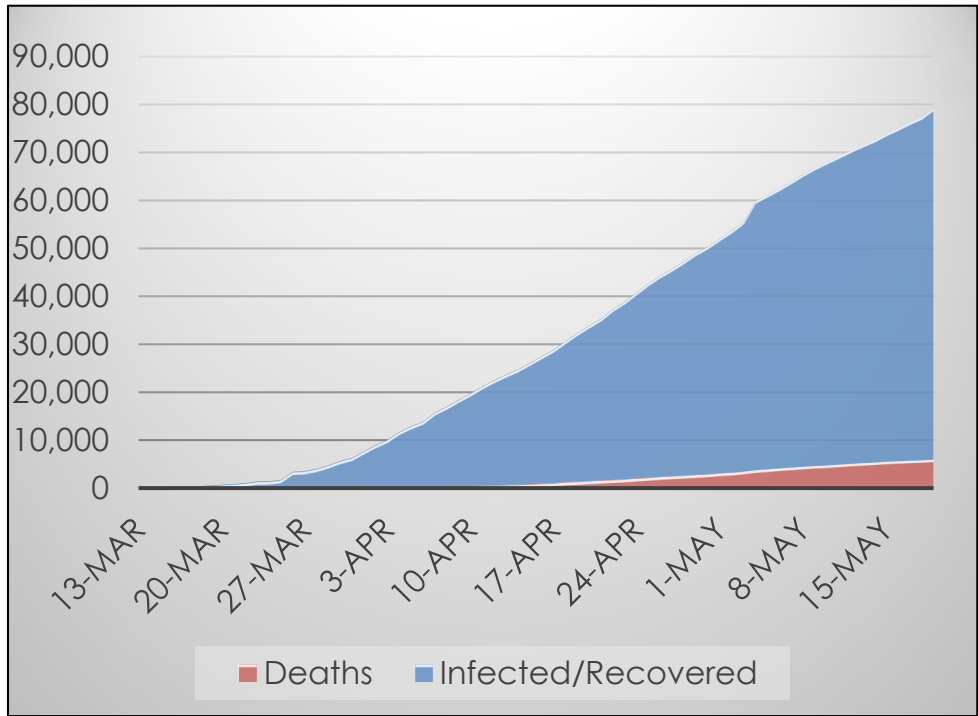
NOTE: On 17-April China Revised their Mortality Estimates



# Canada

## Data at a Glance

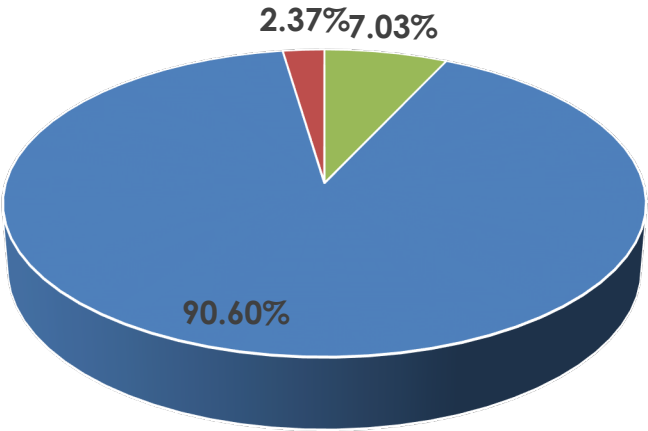
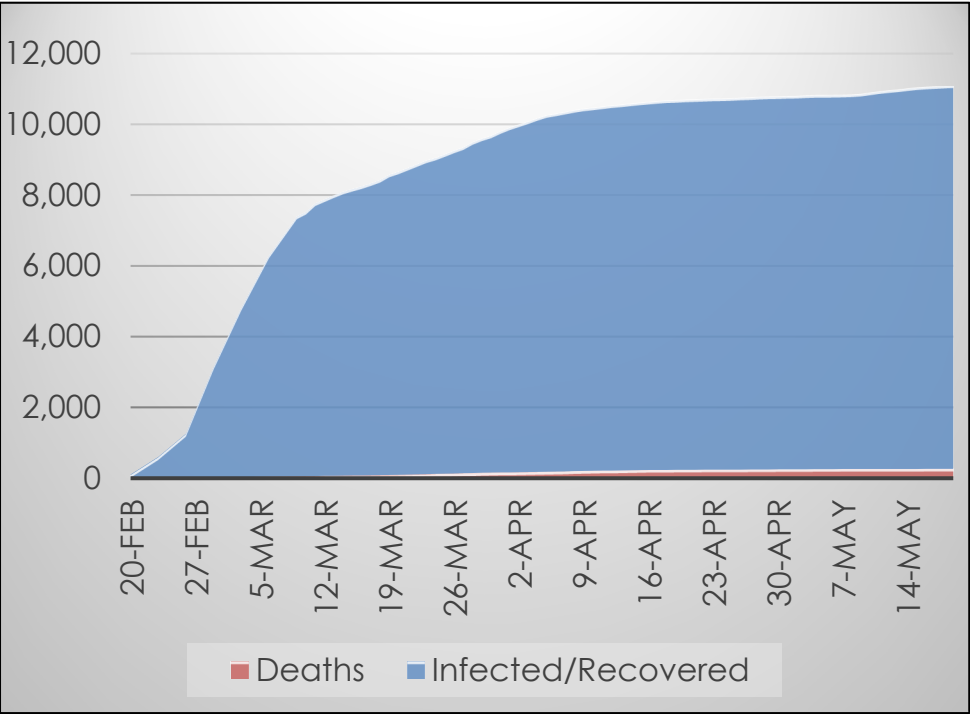
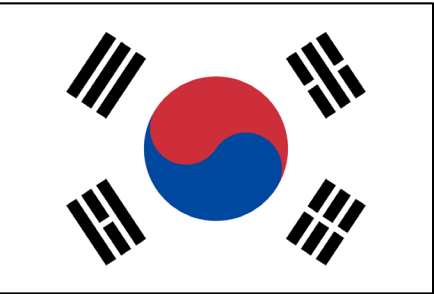
Confirmed Cases:	79,502
Recoveries:	Not Reported
Deaths:	5,955



# South Korea

## Data at a Glance

Confirmed Cases:	11,110
Recoveries:	10,066
Deaths:	263



- Infected
- Recovered
- Deceased



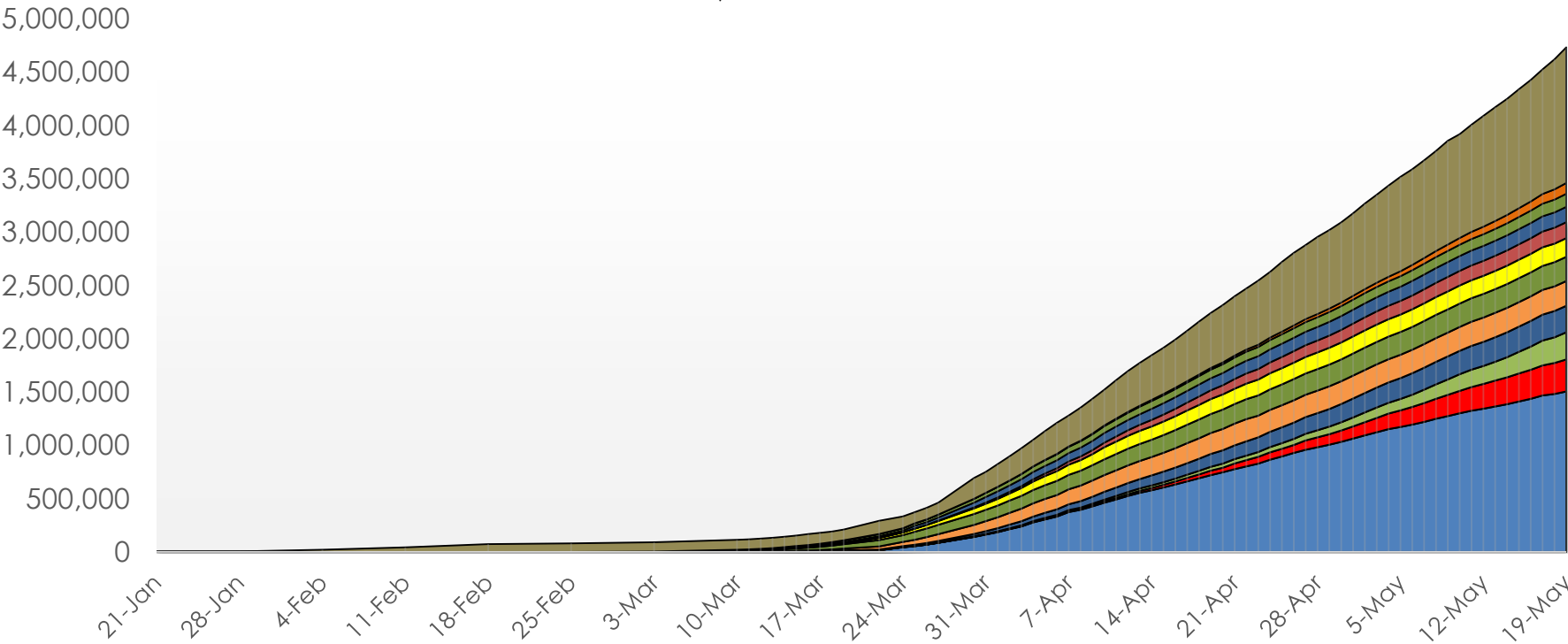
# World Summary

## Data at a Glance

Confirmed Cases: 4,731,458  
Deaths: 316,169  
International Mortality 6.68%

## Countries Over 100,000 Cases

The U.S.A.	1,504,830	Russia	299,941
Brazil	254,220	The U.K.	248,818
Spain	232,037	Italy	226,699
Germany	175,210	Turkey	150,593
France	143,427	Iran	122,492
India	101,139		



- USA
- United Kingdom
- Germany
- Russia
- Spain
- Turkey
- Brazil
- Italy
- France



# Current Disease Prevalence and Estimated Recovery/Mortality Rates (Countries Over 20,000 Cases)

Country	Population	Previous Cases	New Cases	Confirmed Cases	% Increase	Deaths	Mortality Estimate	Contact Percentage
USA	331,002,651	1,480,349	24,481	1,504,830	1.65%	90,340	6.0033%	0.454628%
Russia	145,918,773	290,678	9,263	299,941	3.19%	2,837	0.9459%	0.205553%
Brazil	212,145,978	241,080	13,140	254,220	5.45%	16,792	6.6053%	0.119833%
United Kingdom	67,886,011	246,406	2,412	248,818	0.98%	35,341	14.2036%	0.366523%
Spain	46,754,778	231,606	431	232,037	0.19%	27,778	11.9714%	0.496285%
Italy	60,461,826	225,886	813	226,699	0.36%	32,169	14.1902%	0.374946%
Germany	83,783,942	174,697	513	175,210	0.29%	8,007	4.5699%	0.209121%
Turkey	84,086,339	149,435	1,158	150,593	0.77%	4,171	2.7697%	0.179093%
France	65,273,511	142,903	524	143,427	0.37%	28,022	19.5375%	0.219732%
Iran	83,992,949	120,198	2,294	122,492	1.91%	7,057	5.7612%	0.145836%
India	1,376,900,160	96,169	4,970	101,139	5.17%	3,163	3.1274%	0.007345%
Peru	32,870,710	88,541	3,732	92,273	4.21%	2,648	2.8697%	0.280715%
China	1,439,323,776	84,494	6	84,500	0.01%	4,645	5.4970%	0.005871%
Canada	37,742,154	77,306	1,806	79,112	2.34%	5,912	7.4729%	0.209612%
Saudi Arabia	34,662,835	54,752	5,102	59,854	9.32%	329	0.5497%	0.172675%
Belgium	11,589,623	55,280	279	55,559	0.50%	9,080	16.3430%	0.479386%
Mexico	128,670,384	47,144	2,075	49,219	4.40%	5,177	10.5183%	0.038252%
Chile	19,071,161	43,781	2,278	46,059	5.20%	478	1.0378%	0.241511%
Netherlands	17,134,872	43,995	146	44,141	0.33%	5,694	12.8996%	0.257609%
Pakistan	219,699,443	42,125	1,841	43,966	4.37%	939	2.1357%	0.020012%
Qatar	2,881,053	32,604	3,002	35,606	9.21%	15	0.0421%	1.235868%
Ecuador	17,567,751	32,723	459	33,182	1.40%	2,736	8.2454%	0.188880%
Belarus	9,449,889	29,650	922	30,572	3.11%	171	0.5593%	0.323517%
Switzerland	8,654,622	30,504	10	30,514	0.03%	1,602	5.2500%	0.352575%
Sweden	10,099,265	30,143	234	30,377	0.78%	3,698	12.1737%	0.300784%
Portugal	10,205,078	29,036	173	29,209	0.60%	1,231	4.2145%	0.286220%
Singapore	5,850,342	28,038	305	28,343	1.09%	22	0.0776%	0.484467%
United Arab Emirates	9,890,402	23,358	1,705	25,063	7.30%	227	0.9057%	0.253407%
Ireland	4,922,413	24,112	88	24,200	0.36%	1,547	6.3926%	0.491629%
Bangladesh	164,493,041	22,268	1,602	23,870	7.19%	349	1.4621%	0.014511%
<b>Totals/Averages</b>	<b>4,742,985,732</b>	<b>4,219,261</b>	<b>85,764</b>	<b>4,305,025</b>	<b>2.03%</b>	<b>302,177</b>	<b>7.0192%</b>	<b>0.090766%</b>

\*\* Did not report \*\*