

COVID-19 CASES

AS OF WEDNESDAY 4/1/2020, 6:00PM HST

Statistics regarding daily new cases and active cases the nine countries that has the highest number of total cases, and South Korea

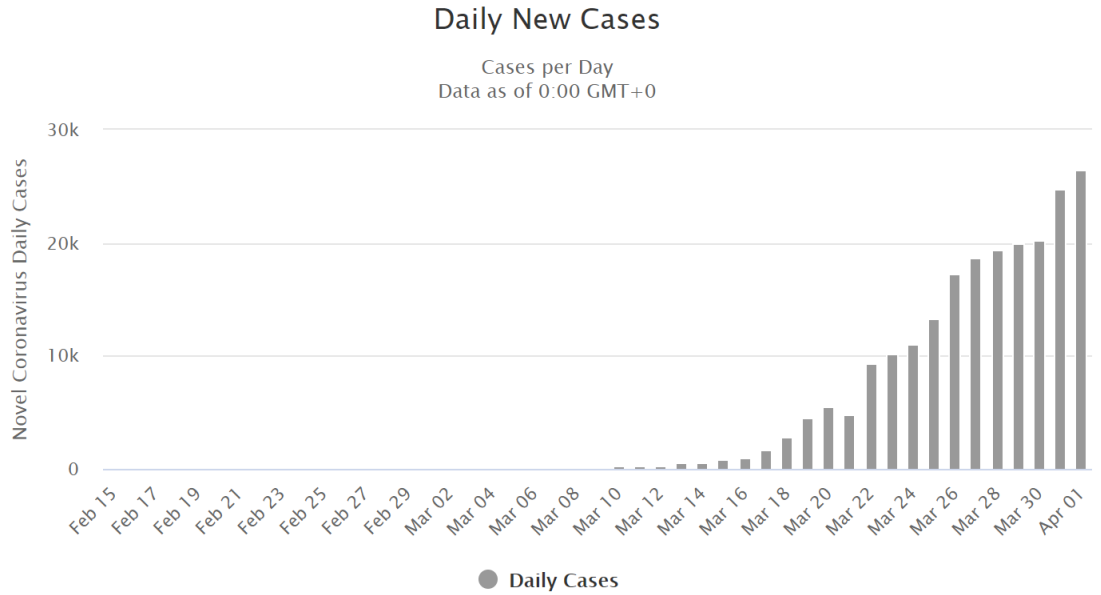
Source: <https://www.worldometers.info/coronavirus/>

Statistics regarding daily new cases are also included for Cyprus and Hawaii.

Source: <https://www.financialmirror.com/category/cyprus/>

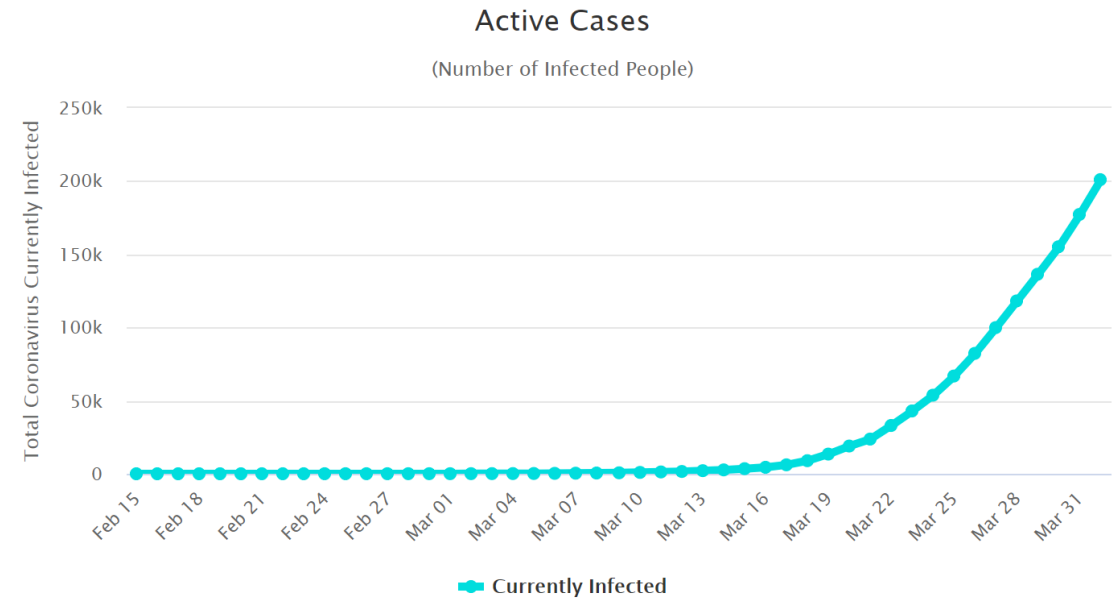
Source: <https://health.hawaii.gov/news/covid-19-updates/>

Daily New Cases in the United States

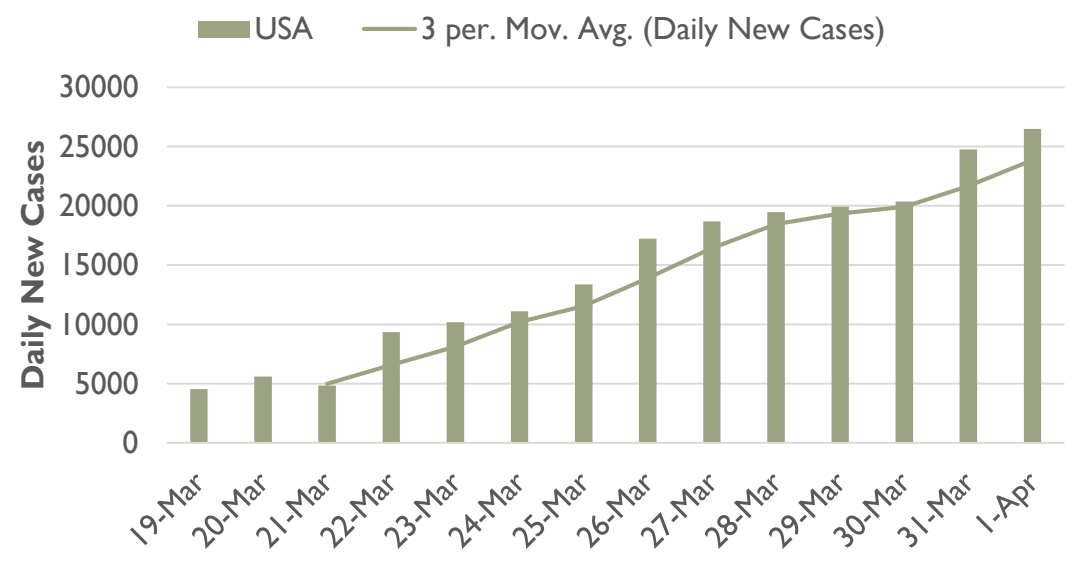


I. USA

Active Cases in the United States



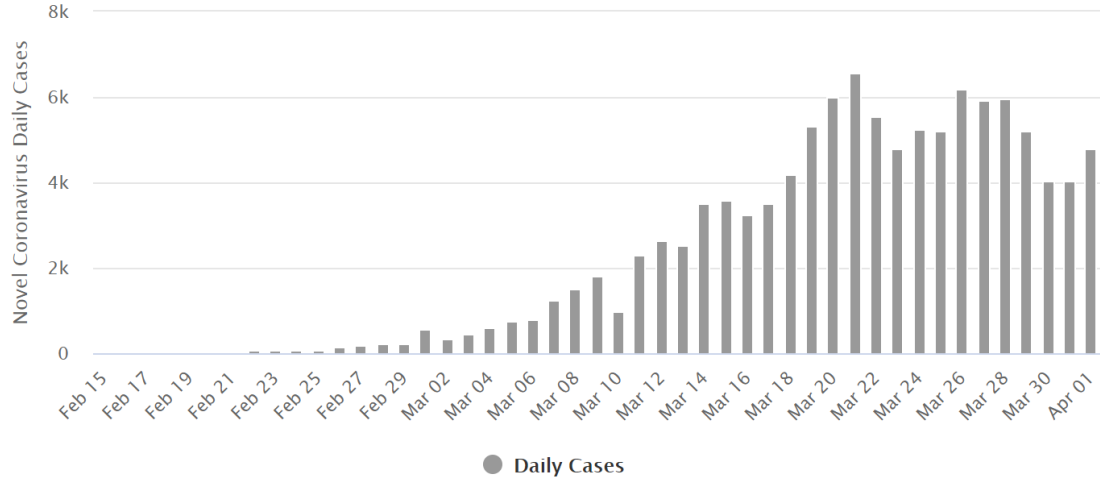
3-Day Moving Average Trendline



Daily New Cases in Italy

Daily New Cases

Cases per Day
Data as of 0:00 GMT+0

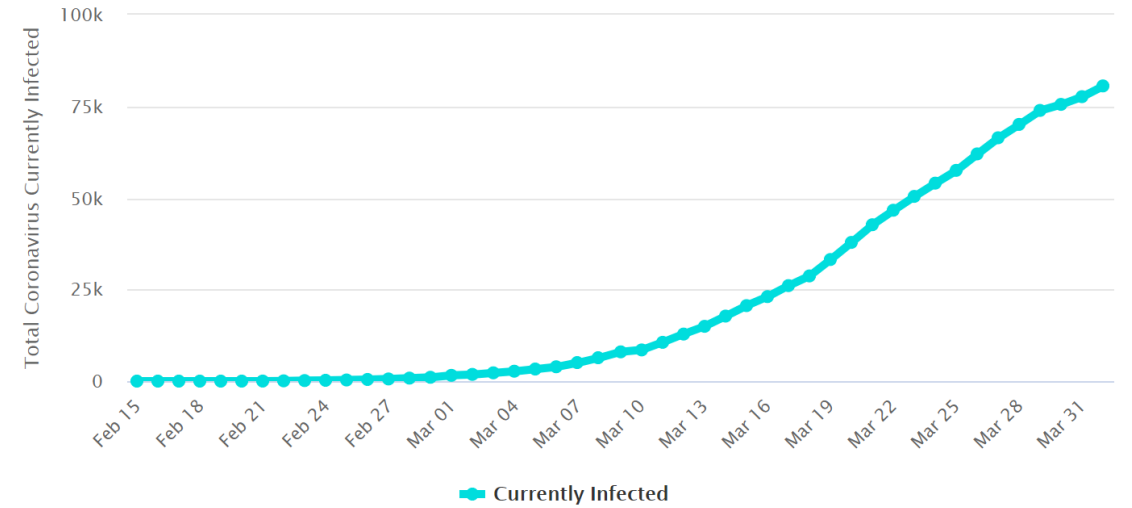


2. Italy

Active Cases in Italy

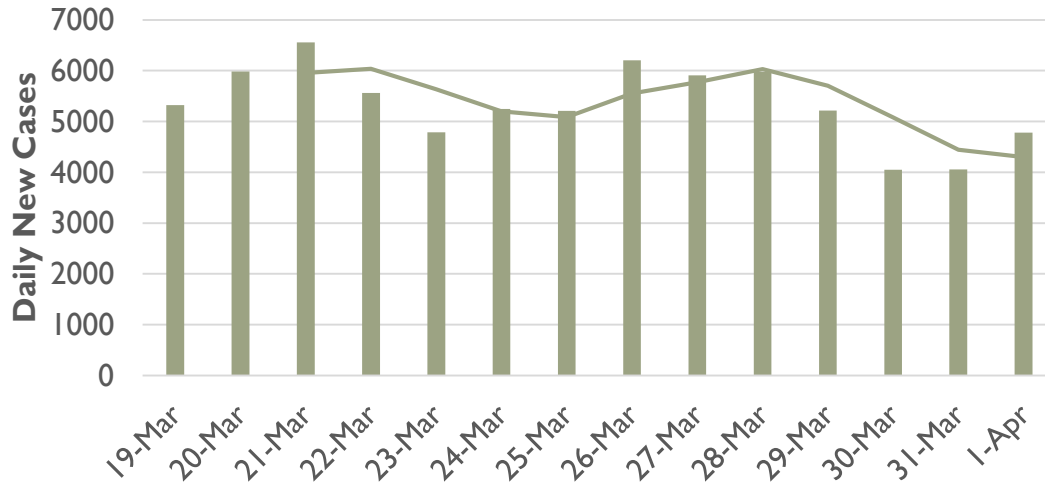
Active Cases

(Number of Infected People)



3-Day Moving Average Trendline

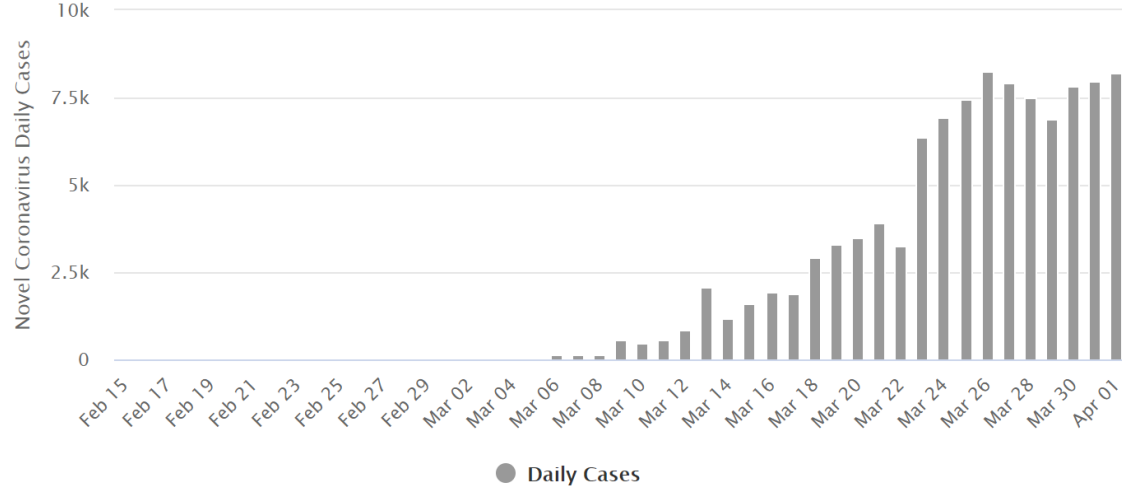
Italy 3 per. Mov. Avg. (Daily New Cases)



Daily New Cases in Spain

Daily New Cases

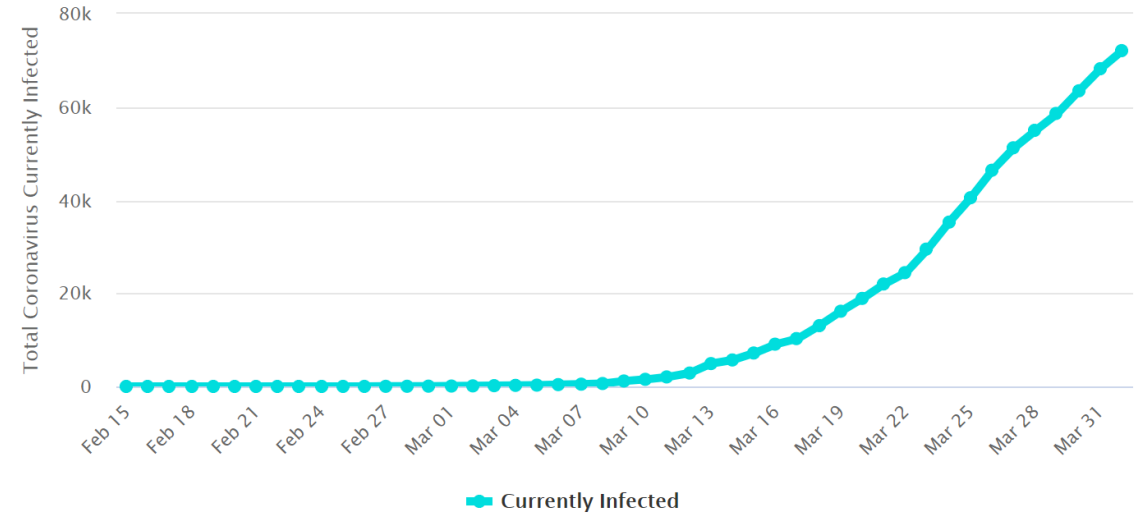
Cases per Day
Data as of 0:00 GMT+0



3. Spain

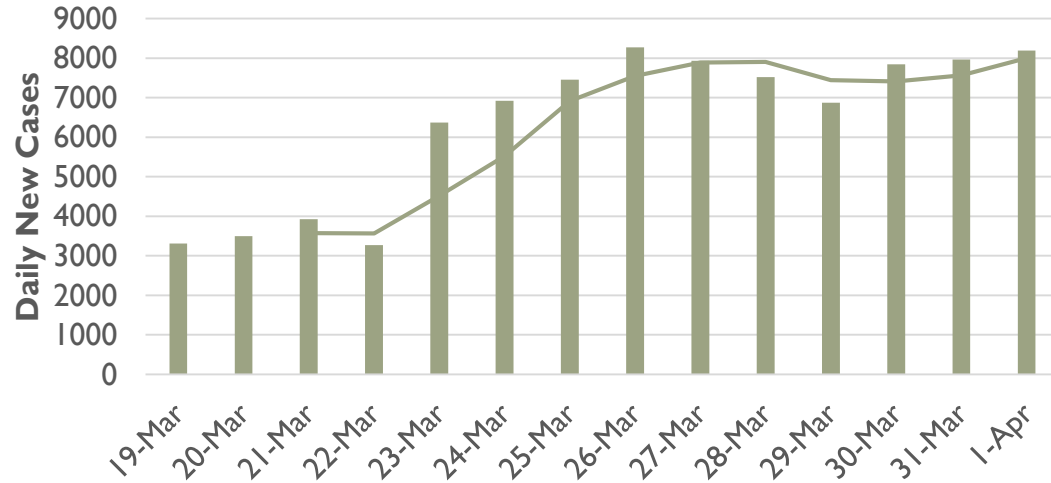
Active Cases in Spain

Active Cases
(Number of Infected People)

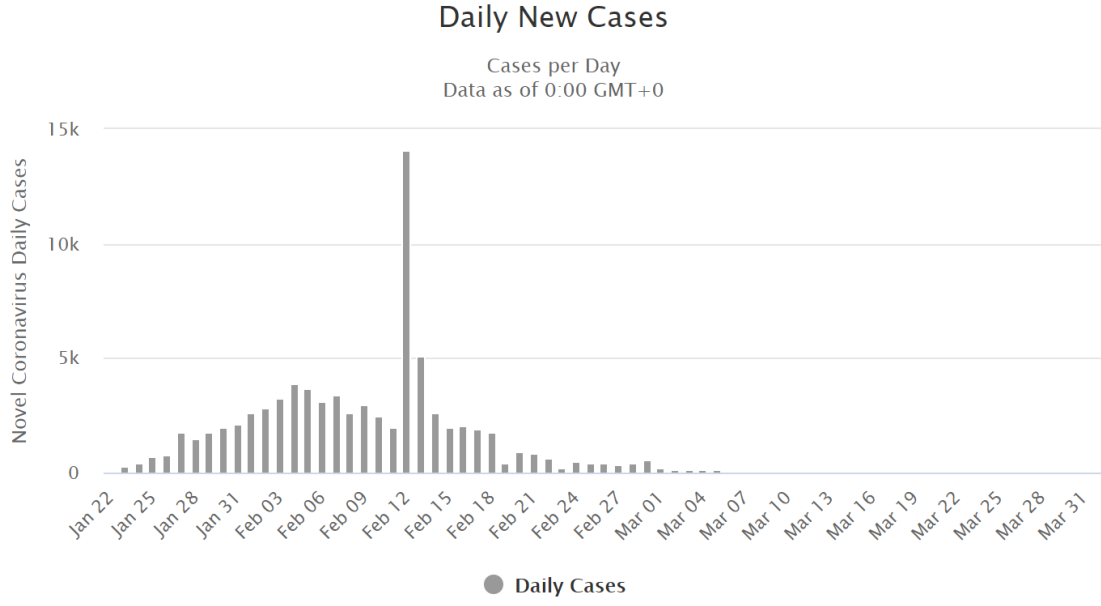


3-Day Moving Average Trendline

Spain 3 per. Mov. Avg. (Daily New Cases)

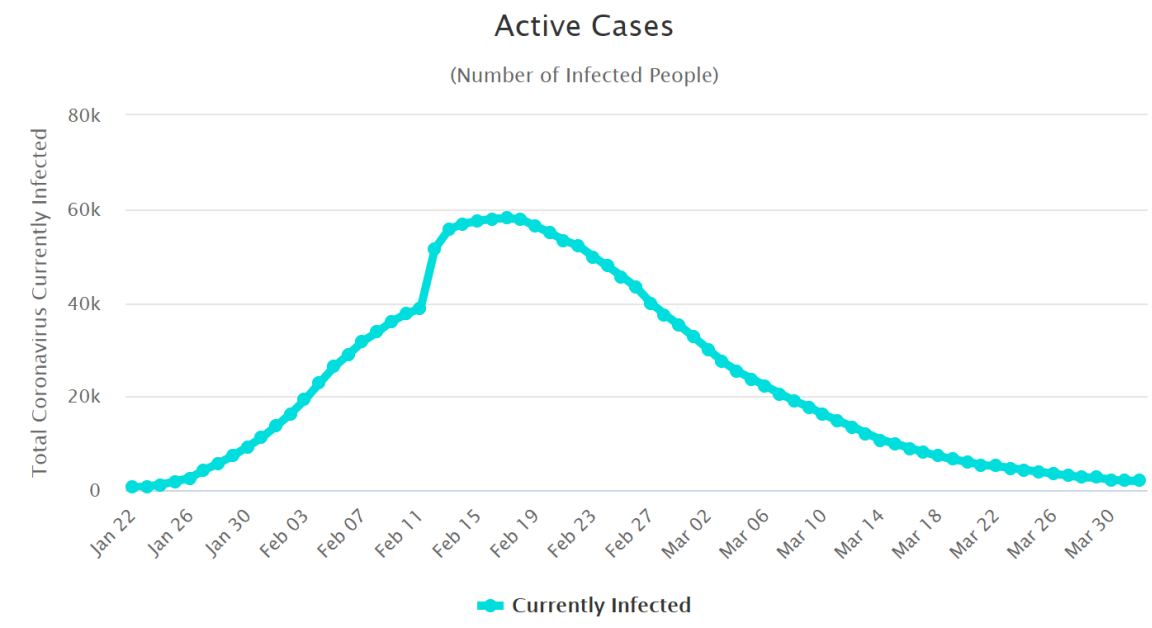


Daily New Cases in China

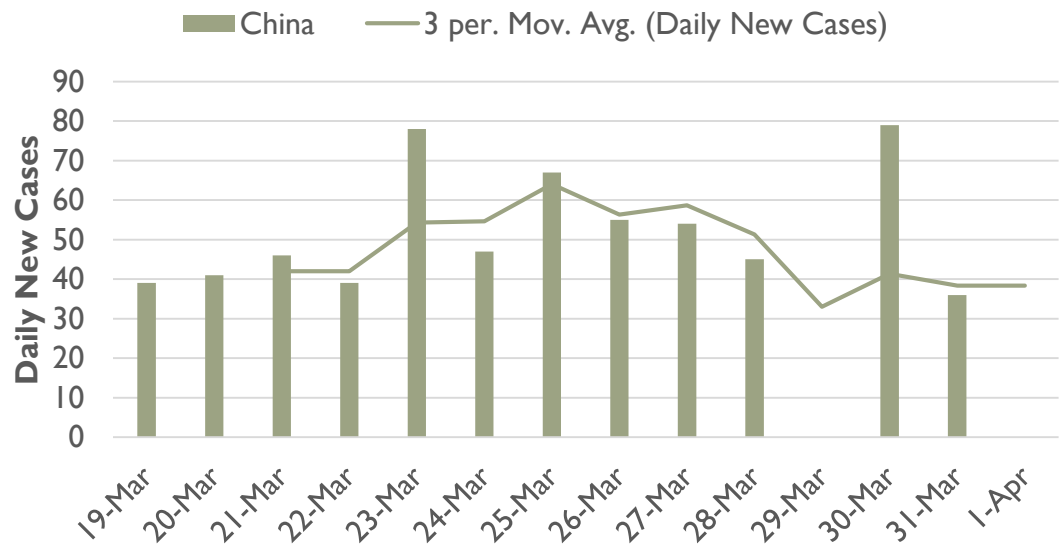


4. China

Active Cases in China



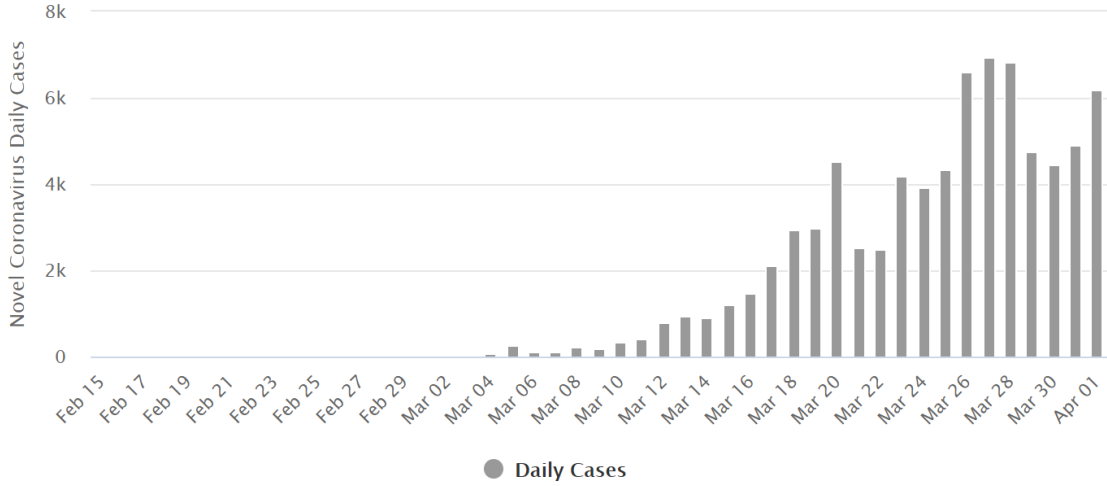
3-Day Moving Average Trendline



Daily New Cases in Germany

Daily New Cases

Cases per Day
Data as of 0:00 GMT+0

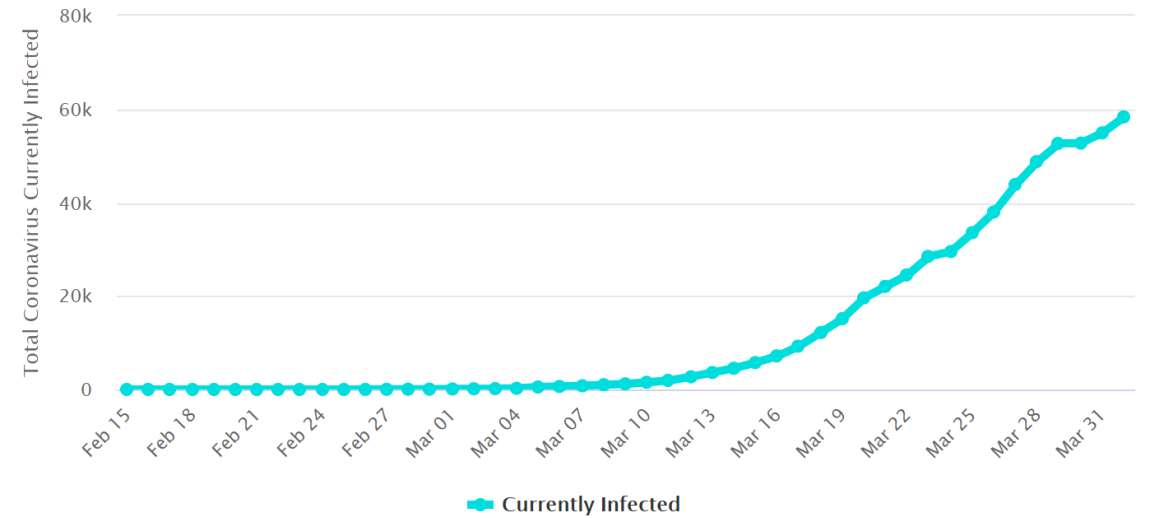


5. Germany

Active Cases in Germany

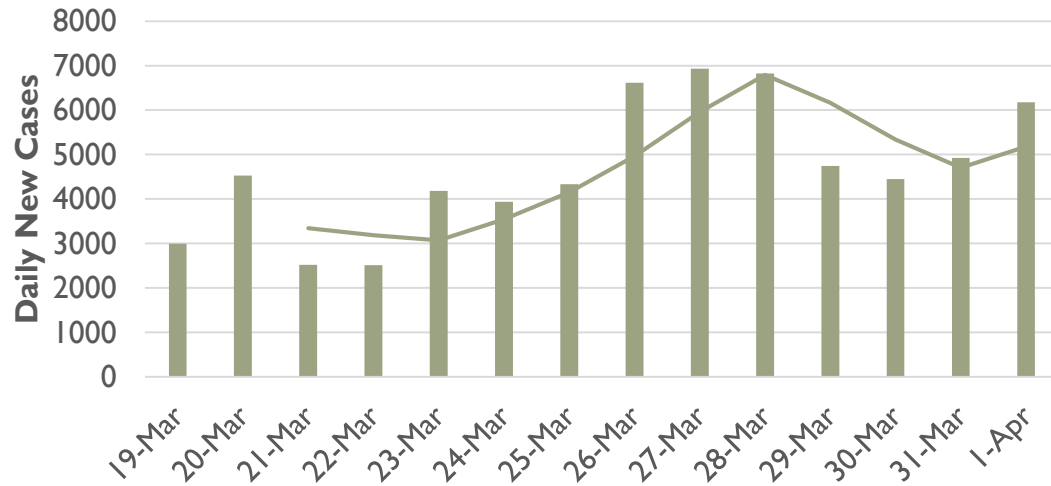
Active Cases

(Number of Infected People)



3-Day Moving Average Trendline

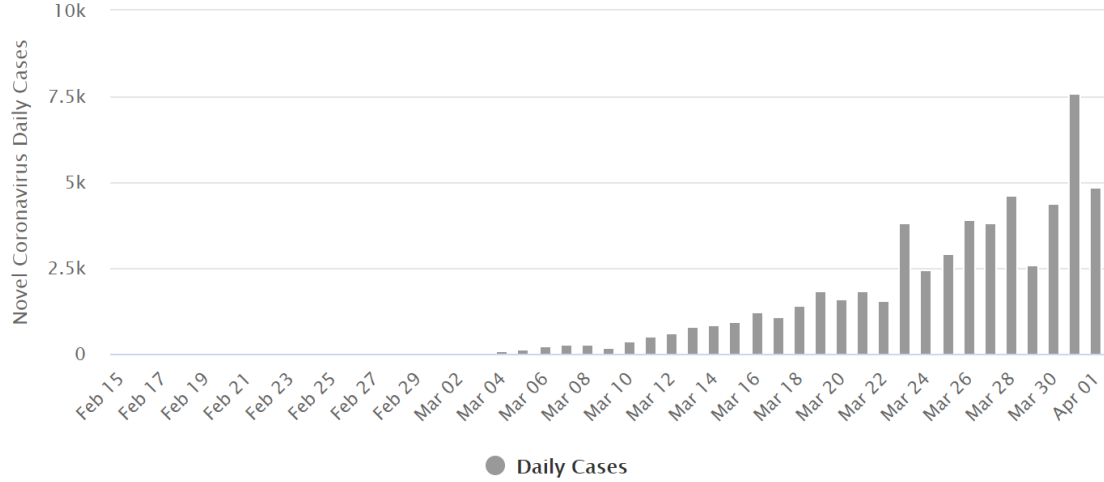
Germany 3 per. Mov. Avg. (Daily New Cases)



Daily New Cases in France

Daily New Cases

Cases per Day
Data as of 0:00 GMT+0

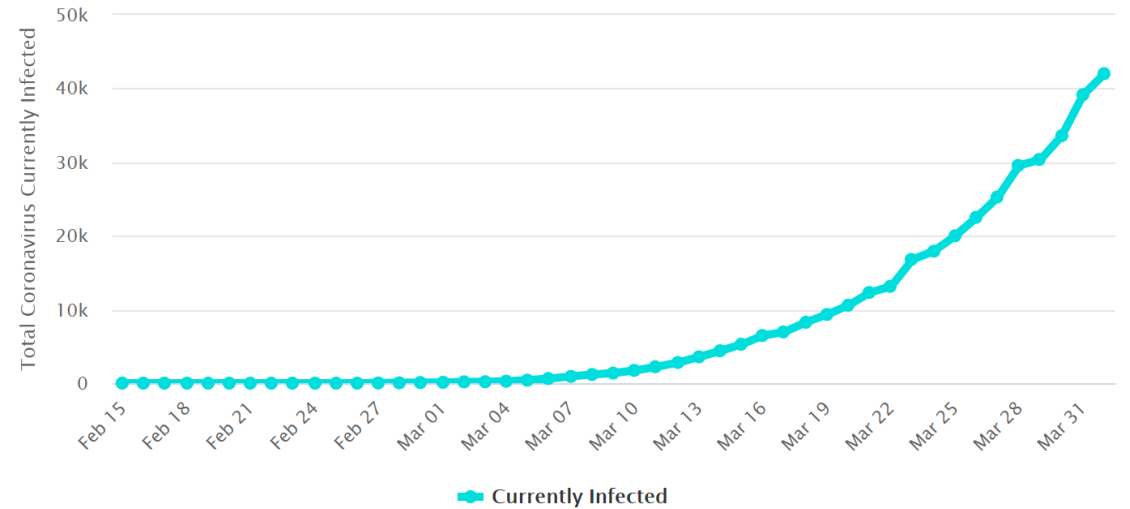


6. France

Active Cases in France

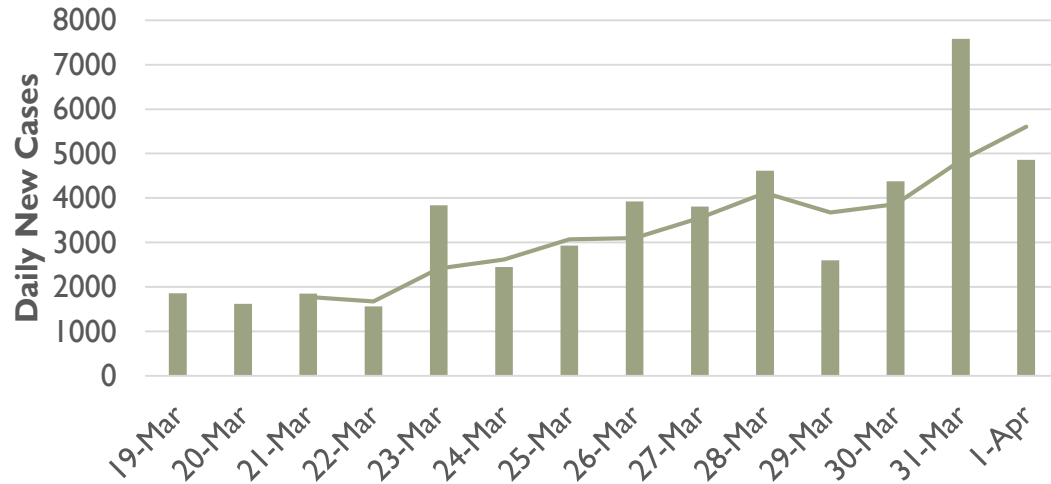
Active Cases

(Number of Infected People)



3-Day Moving Average Trendline

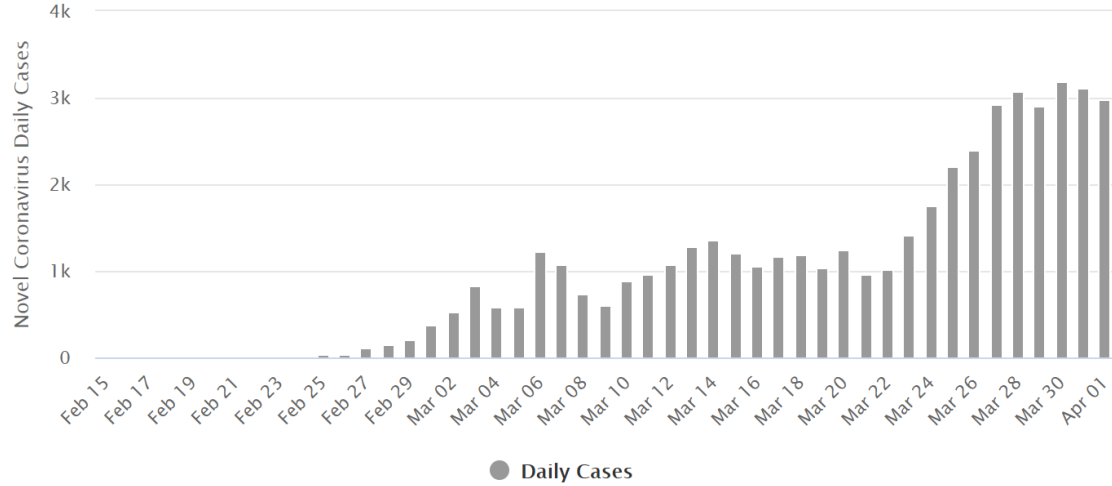
France 3 per. Mov. Avg. (Daily New Cases)



Daily New Cases in Iran

Daily New Cases

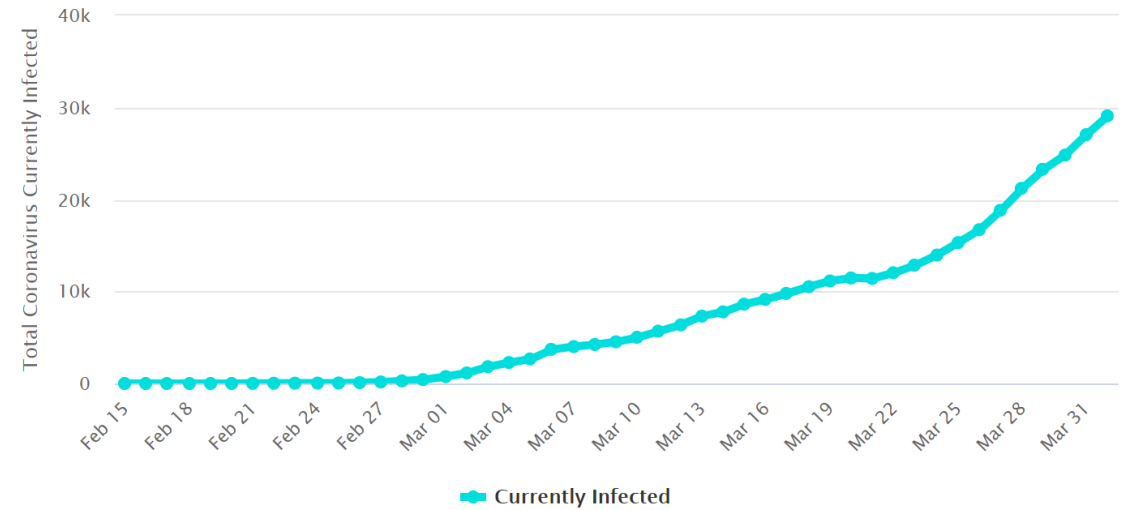
Cases per Day
Data as of 0:00 GMT+0



7. Iran

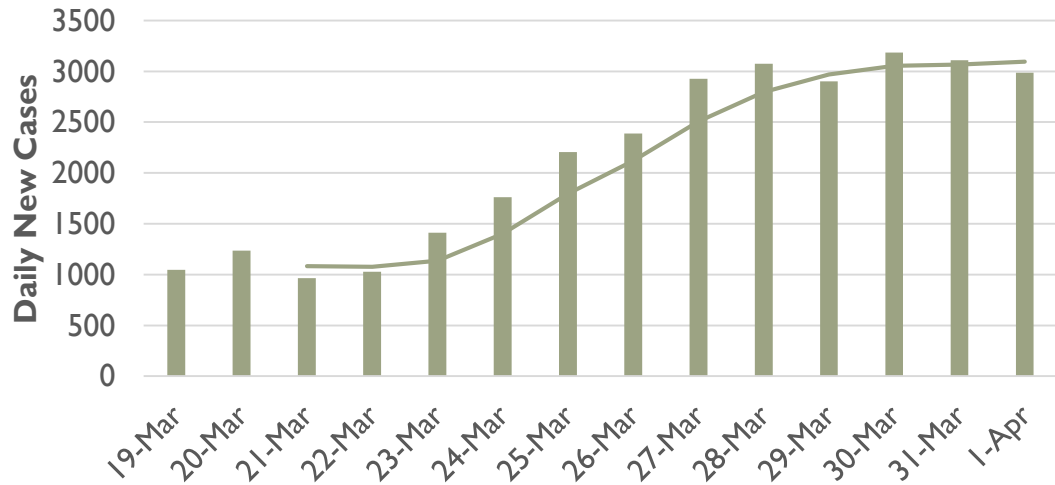
Active Cases in Iran

Active Cases
(Number of Infected People)



3-Day Moving Average Trendline

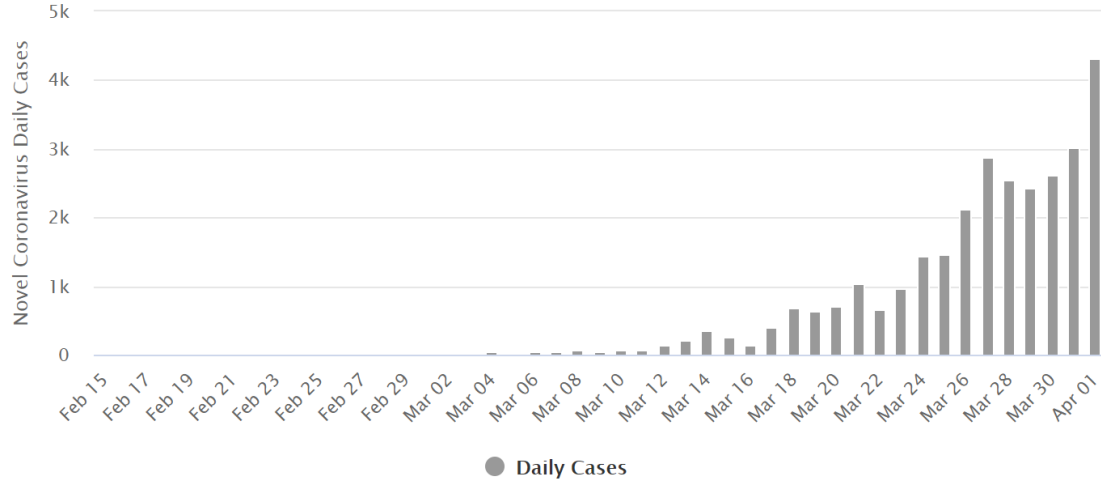
Iran 3 per. Mov. Avg. (Daily New Cases)



Daily New Cases in the United Kingdom

Daily New Cases

Cases per Day
Data as of 0:00 GMT+0

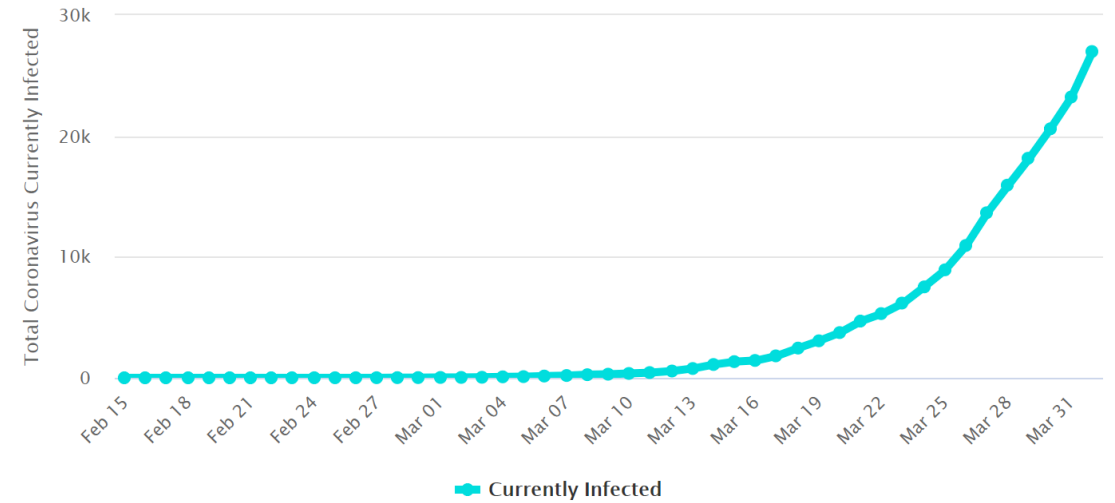


8. UK

Active Cases in the United Kingdom

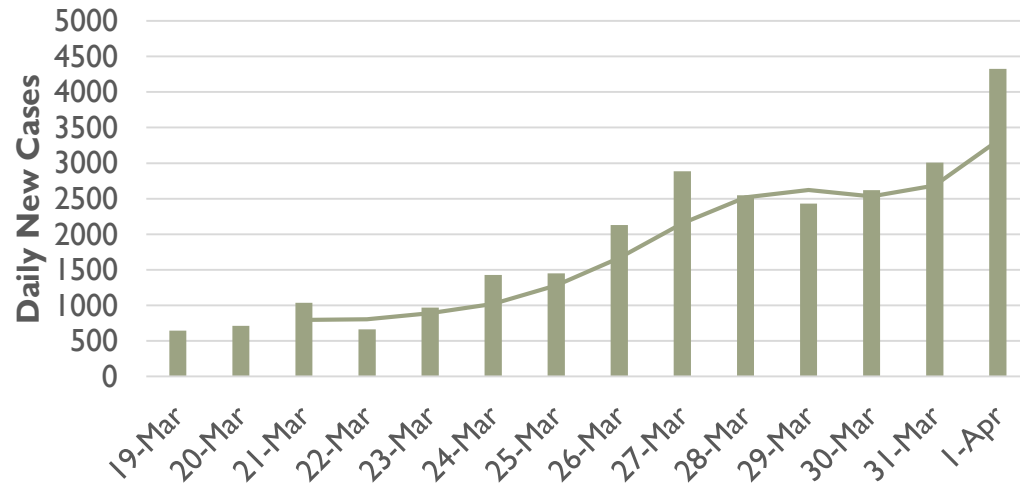
Active Cases

(Number of Infected People)



3-Day Moving Average Trendline

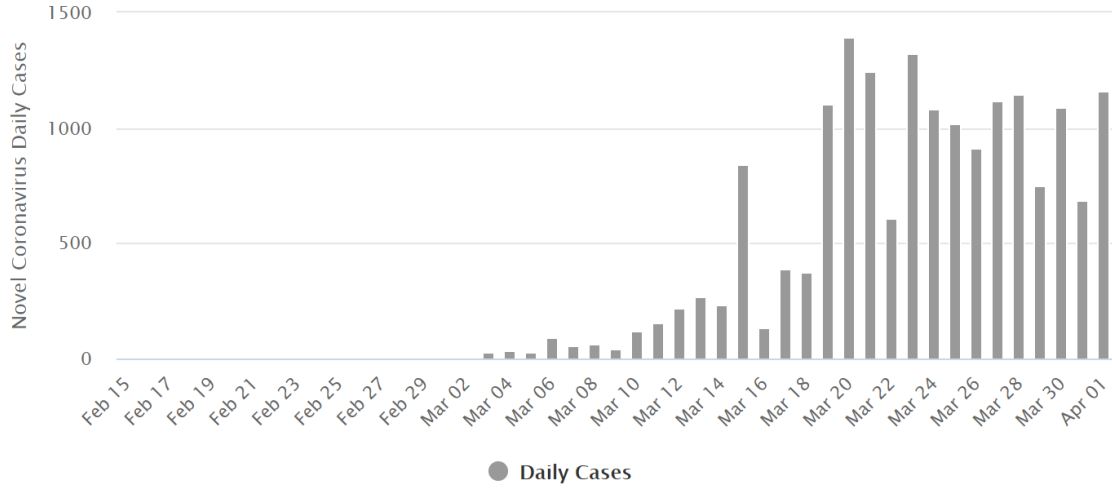
UK — 3 per. Mov. Avg. (Daily New Cases)



Daily New Cases in Switzerland

Daily New Cases

Cases per Day
Data as of 0:00 GMT+0

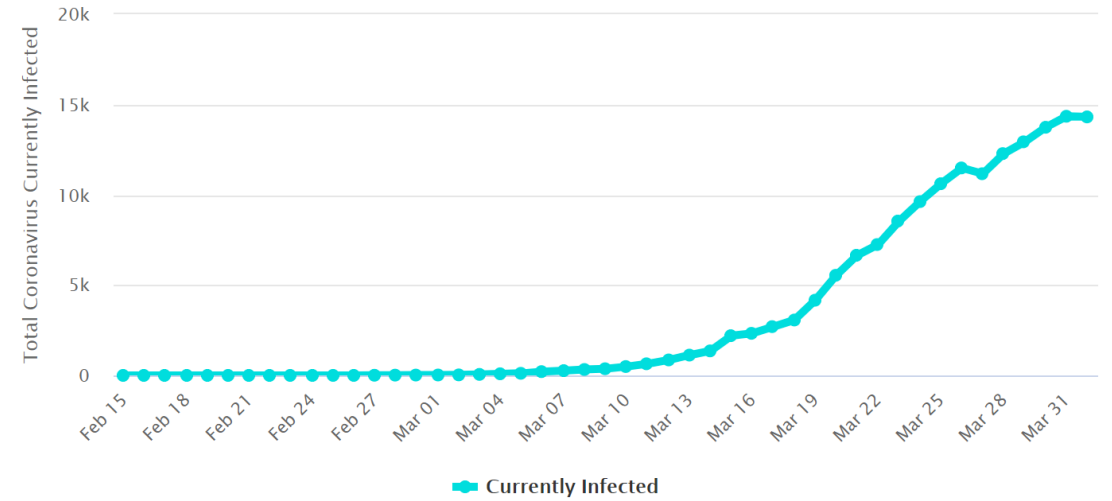


9. Switzerland

Active Cases in Switzerland

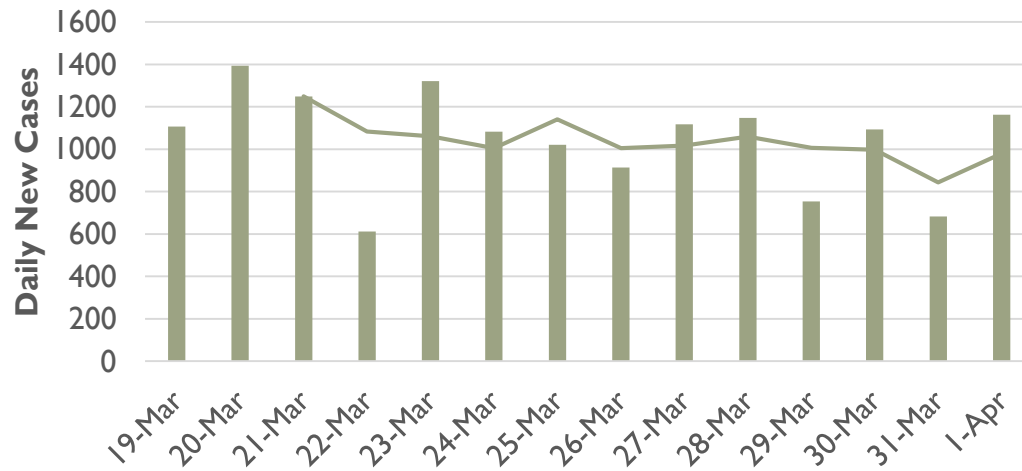
Active Cases

(Number of Infected People)



3-Day Moving Average Trendline

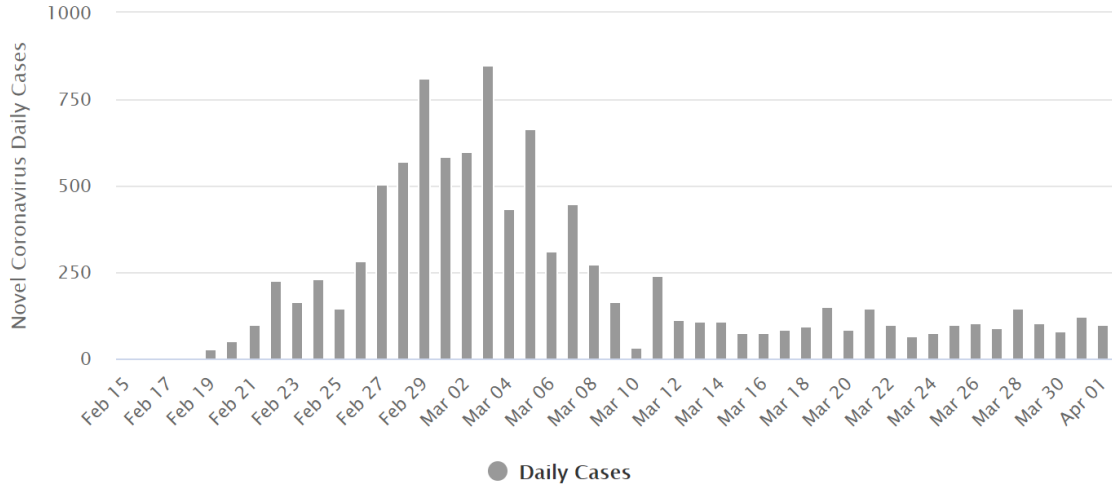
Switzerland 3 per. Mov. Avg. (Daily New Cases)



Daily New Cases in South Korea

Daily New Cases

Cases per Day
Data as of 0:00 GMT+0

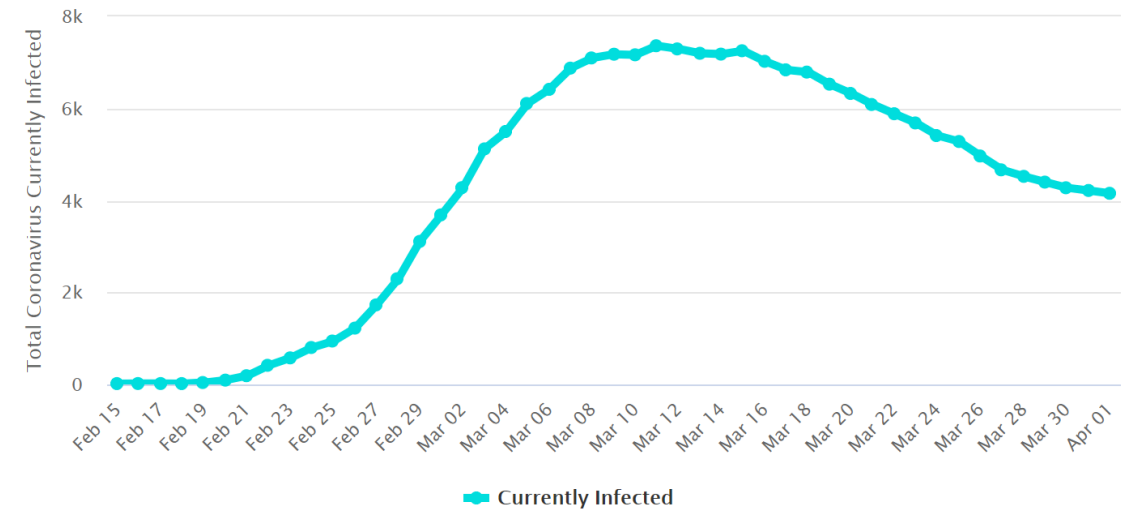


South Korea

Active Cases in South Korea

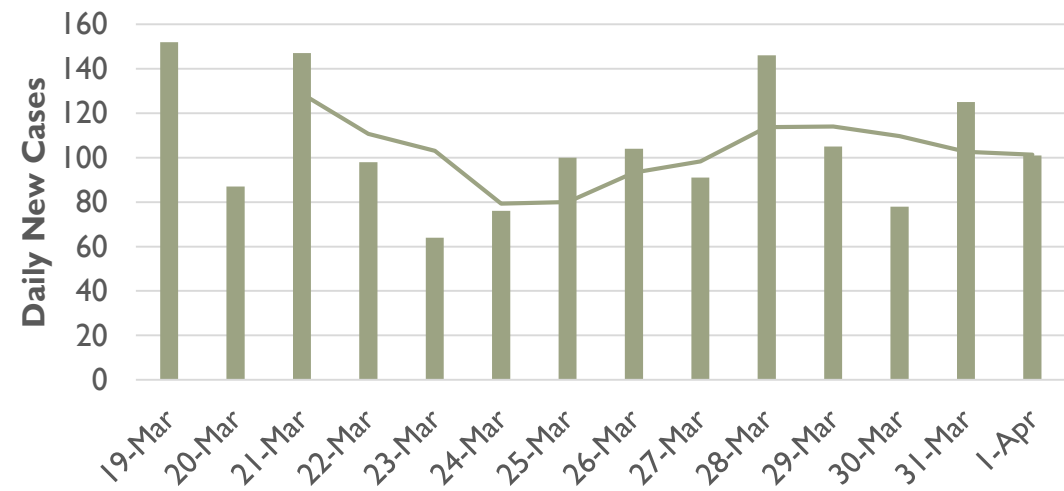
Active Cases

(Number of Infected People)

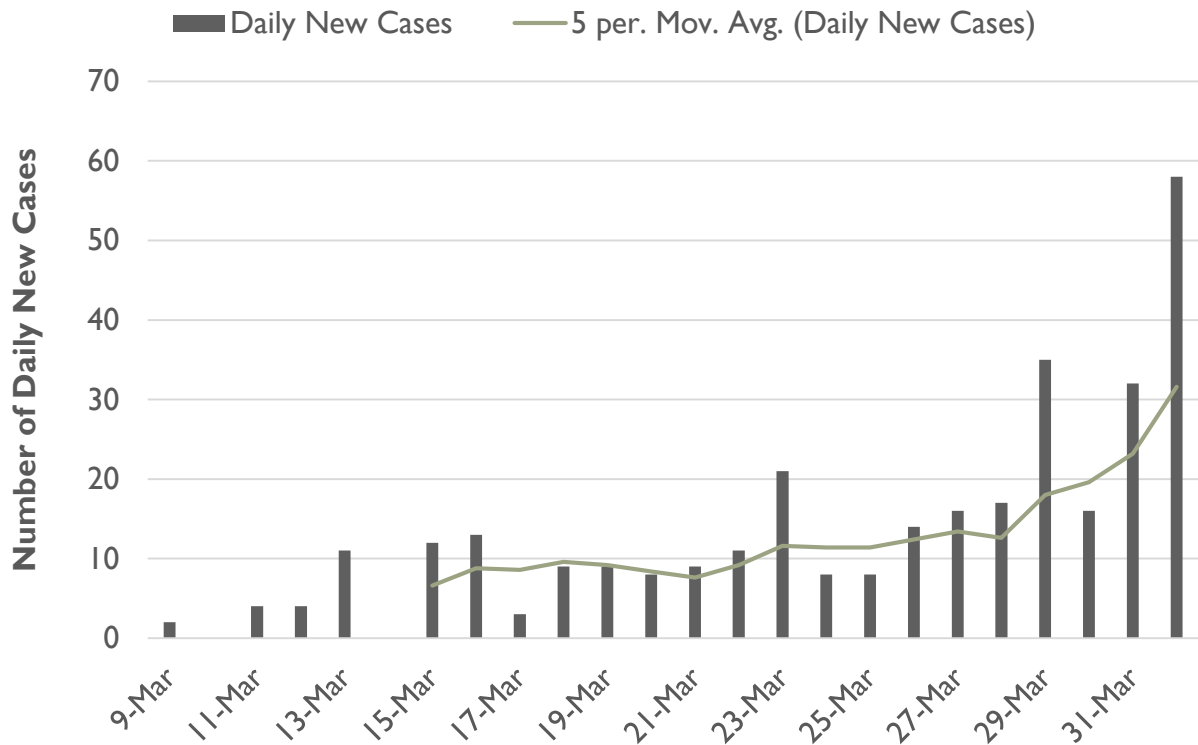


3-Day Moving Average Trendline

S Korea 3 per. Mov. Avg. (Daily New Cases)



Daily New Cases in Cyprus

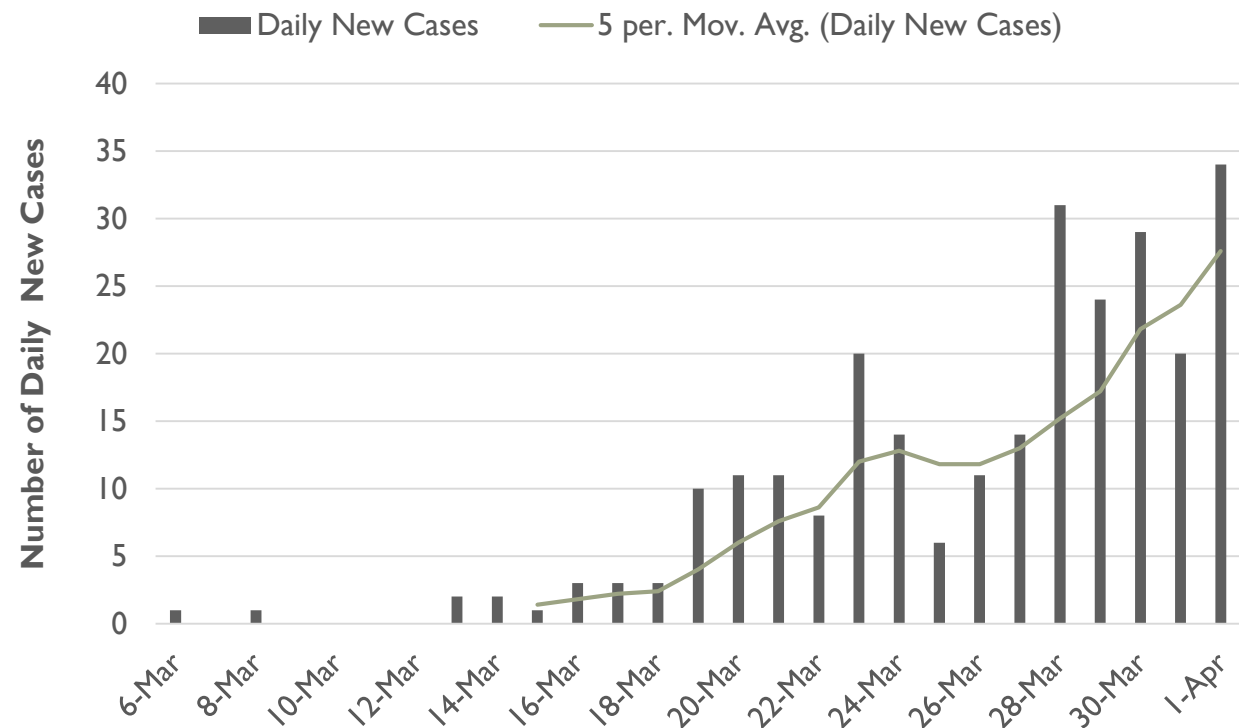


Cyprus

Correlation, r (Between Cyprus and Hawaii) = 0.727
 r is significant at $\alpha = 5\%$

Hawaii

Daily New Cases in Hawaii



Worldwide

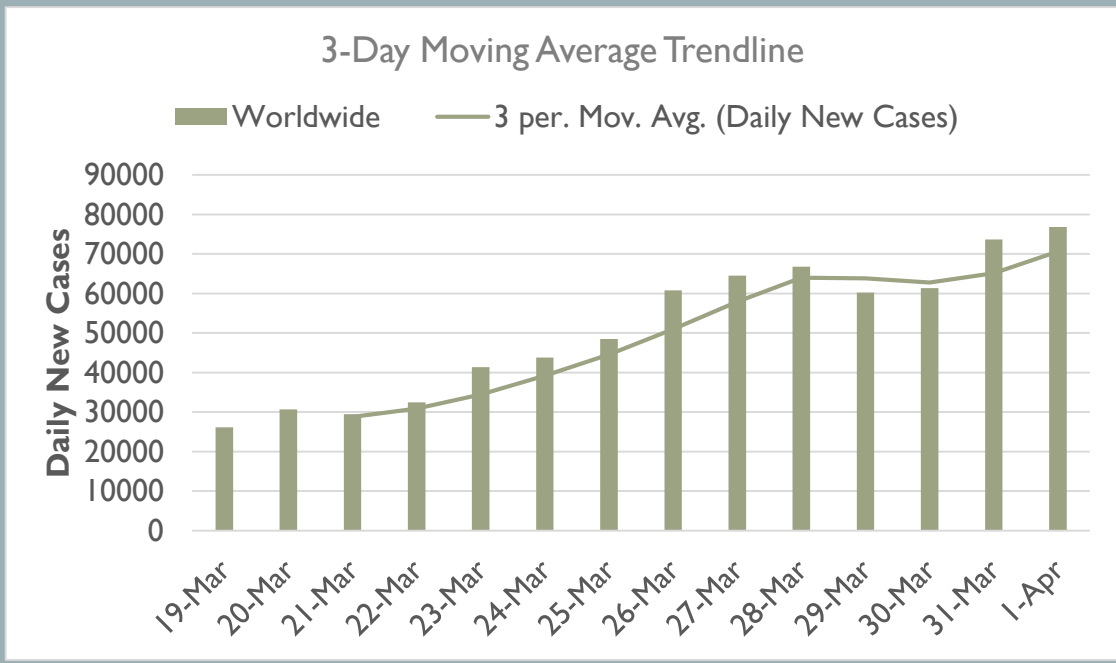
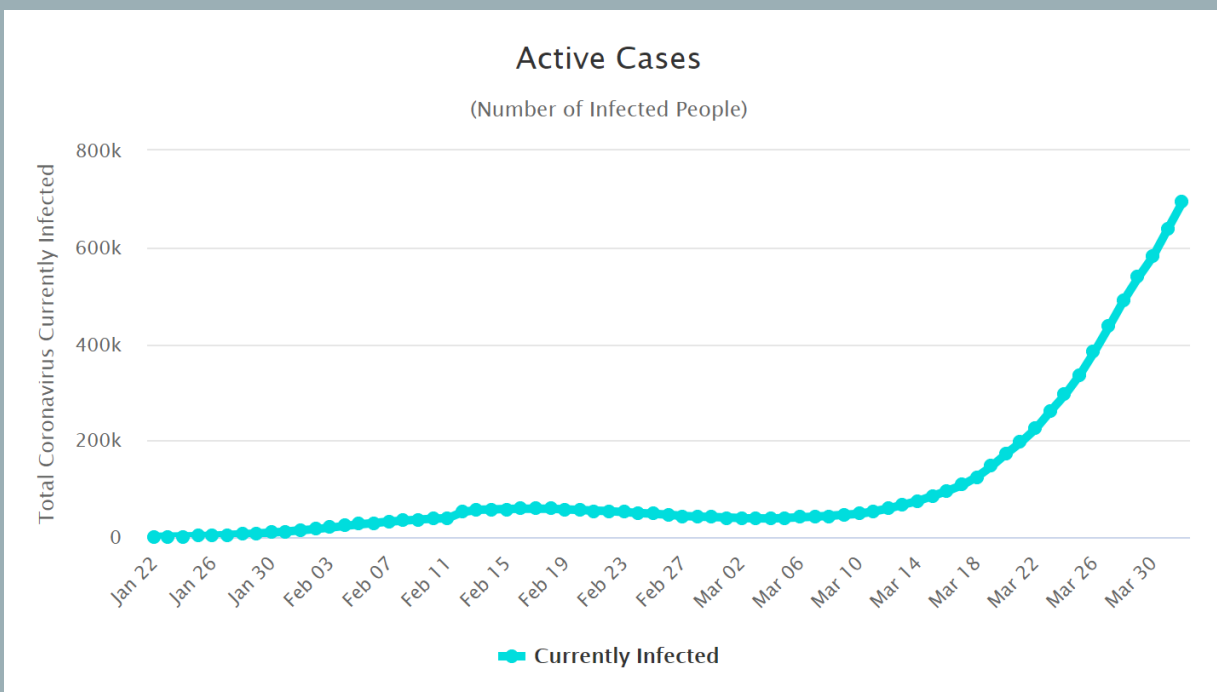
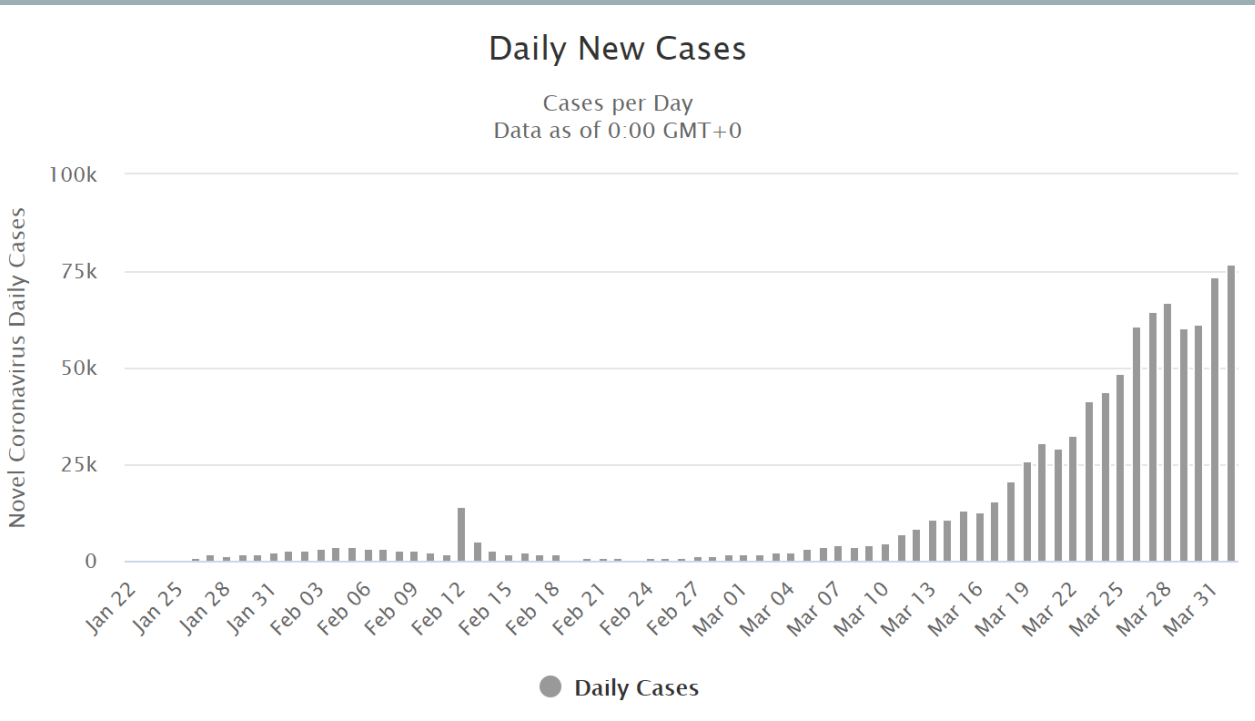


Table I

GROWTH IN NEW CASES SINCE THE DAY BEFORE															AVERAGE GROWTH OF LAST FIVE DAYS					
	3/19	3/20	3/21	3/22	3/23	3/24	3/25	3/26	3/27	3/28	3/29	3/30	3/31	4/1	3/23-27	3/24-28	3/25-29	3/26-30	3/27-31	3/28-4/1
USA	1.591	1.235	0.862	1.936	1.089	1.091	1.204	1.290	1.085	1.041	1.024	1.022	1.216	1.070	1.152	1.142	1.129	1.092	1.077	1.074
Italy	1.265	1.125	1.095	0.848	0.861	1.096	0.993	1.191	0.953	1.011	0.873	0.776	1.001	1.180	1.019	1.049	1.004	0.961	0.923	0.968
Spain	1.124	1.056	1.123	0.834	1.946	1.087	1.077	1.109	0.959	0.947	0.915	1.141	1.015	1.029	1.236	1.036	1.002	1.014	0.996	1.009
China	1.15	1.051	1.122	0.848	2.000	0.603	1.426	0.821	0.982	0.833	0.000	---	0.000	0.000	1.166	0.933	0.812	0.659	0.454	0.322
Germany	1.011	1.513	0.556	0.997	1.667	0.941	1.101	1.527	1.048	0.984	0.695	0.939	1.106	1.254	1.257	1.120	1.071	1.039	0.954	0.996
France	1.325	0.869	1.142	0.844	2.462	0.638	1.196	1.339	0.971	1.211	0.564	1.684	1.732	0.641	1.321	1.071	1.056	1.154	1.232	1.166
Iran	0.878	1.183	0.781	1.064	1.373	1.249	1.252	1.083	1.225	1.051	0.943	1.098	0.976	0.961	1.236	1.172	1.111	1.080	1.059	1.006
UK	0.951	1.110	1.450	0.643	1.454	1.476	1.018	1.466	1.355	0.882	0.956	1.076	1.149	1.437	1.354	1.239	1.135	1.147	1.084	1.100
Switzerland	2.968	1.258	0.896	0.490	2.162	0.819	0.943	0.896	1.222	1.028	0.656	1.452	0.625	1.703	1.208	0.982	0.949	1.051	0.996	1.093
S Korea	1.634	0.572	1.690	0.667	0.653	1.188	1.316	1.040	0.875	1.604	0.719	0.743	1.603	0.808	1.014	1.205	1.111	0.996	1.109	1.095
Cyprus	1.000	0.889	1.125	1.375	1.909	0.381	1.000	1.750	1.143	1.063	2.059	0.457	2.000	1.813	1.237	1.067	1.403	1.294	1.344	1.478
Hawaii	3.333	1.100	1.000	0.727	2.500	0.700	0.429	1.833	1.273	2.214	0.774	1.208	0.690	1.700	1.347	1.290	1.305	1.461	1.232	1.317
Worldwide	1.271	1.174	0.960	1.102	1.275	1.058	1.107	1.254	1.061	1.035	0.903	1.019	1.199	1.043	1.151	1.103	1.072	1.054	1.043	1.040

Table 2**RATIO OF THE AVERAGE NEW CASES OF RECENT
THREE DAYS TO MAX DAILY PEAK**

	3/22	3/23	3/24	3/25	3/26	3/27	3/28	3/29	3/30	3/31	4/1
USA	0.701	0.796	0.921	0.865	0.806	0.879	0.949	0.972	0.978	0.876	0.901
Italy	0.920	0.859	0.793	0.775	0.847	0.881	0.919	0.869	0.775	0.677	0.655
Spain	0.908	0.710	0.798	0.927	0.913	0.954	0.956	0.900	0.896	0.914	0.968
China	0.003	0.004	0.004	0.005	0.004	0.004	0.004	0.002	0.003	0.002	0.003
Germany	0.703	0.678	0.782	0.917	0.750	0.860	0.979	0.889	0.770	0.679	0.747
France	0.900	0.629	0.681	0.800	0.790	0.906	0.892	0.797	0.838	0.640	0.740
Iran	0.789	0.804	0.795	0.813	0.887	0.857	0.909	0.965	0.959	0.962	0.971
UK	0.777	0.859	0.715	0.883	0.784	0.747	0.873	0.909	0.878	0.893	0.767
Switzerland	0.778	0.761	0.721	0.819	0.722	0.730	0.761	0.722	0.716	0.605	0.703
S Korea	0.130	0.121	0.093	0.094	0.110	0.116	0.134	0.134	0.129	0.121	0.119
Cyprus	0.718	0.651	0.635	0.587	0.476	0.603	0.746	0.648	0.648	0.790	0.609
Hawaii	0.909	0.650	0.700	0.667	0.517	0.517	0.602	0.742	0.903	0.785	0.814
Worldwide	0.950	0.832	0.896	0.919	0.839	0.898	0.959	0.956	0.941	0.884	0.919