

COVID-19 Cases

As of Tuesday 5/05/2020, 5:00PM HST

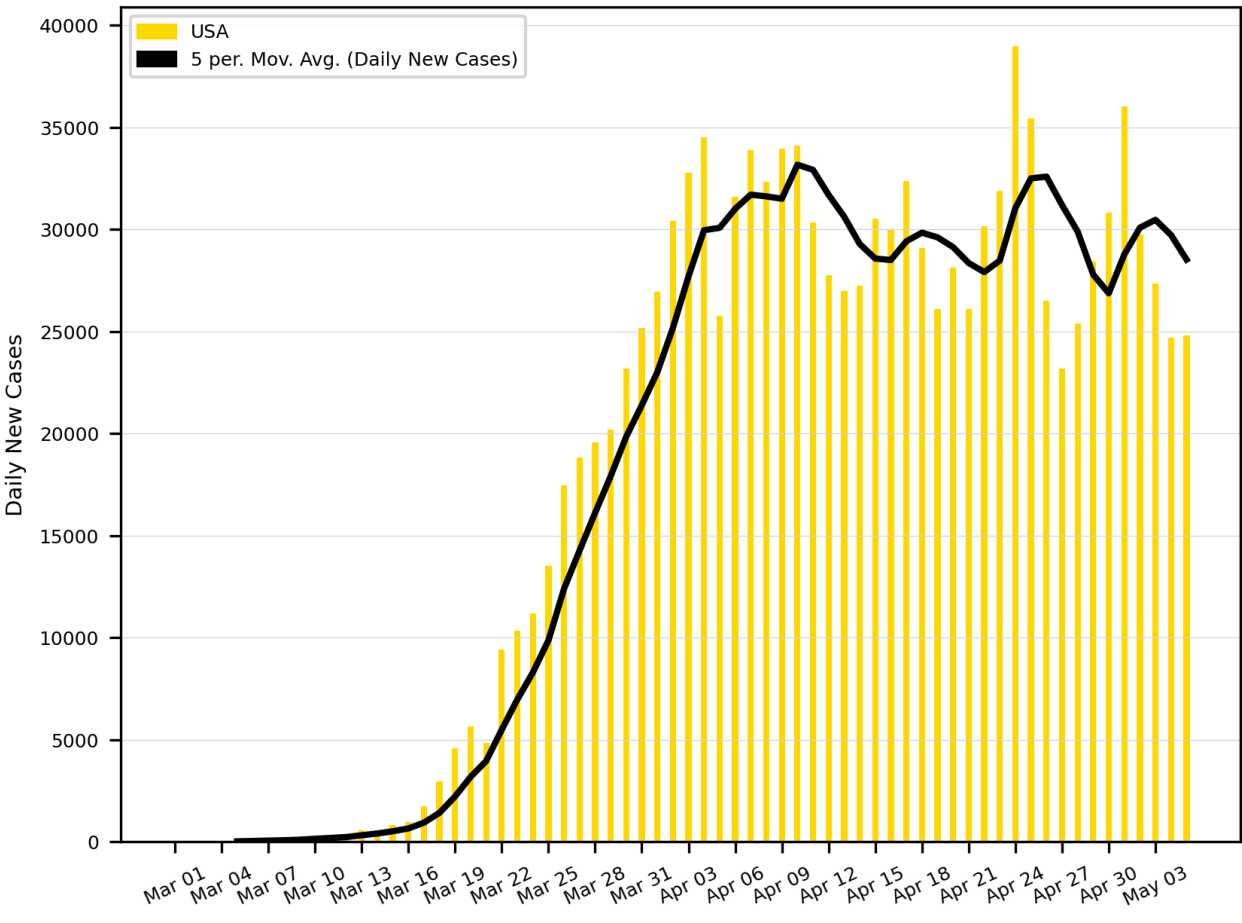
Statistics regarding daily new cases and active cases of the six countries that has the highest number of total cases, China, Switzerland, Austria, Israel, South Korea, Australia, and Cyprus.

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

Statistics regarding daily new cases are also included for Hawaii.

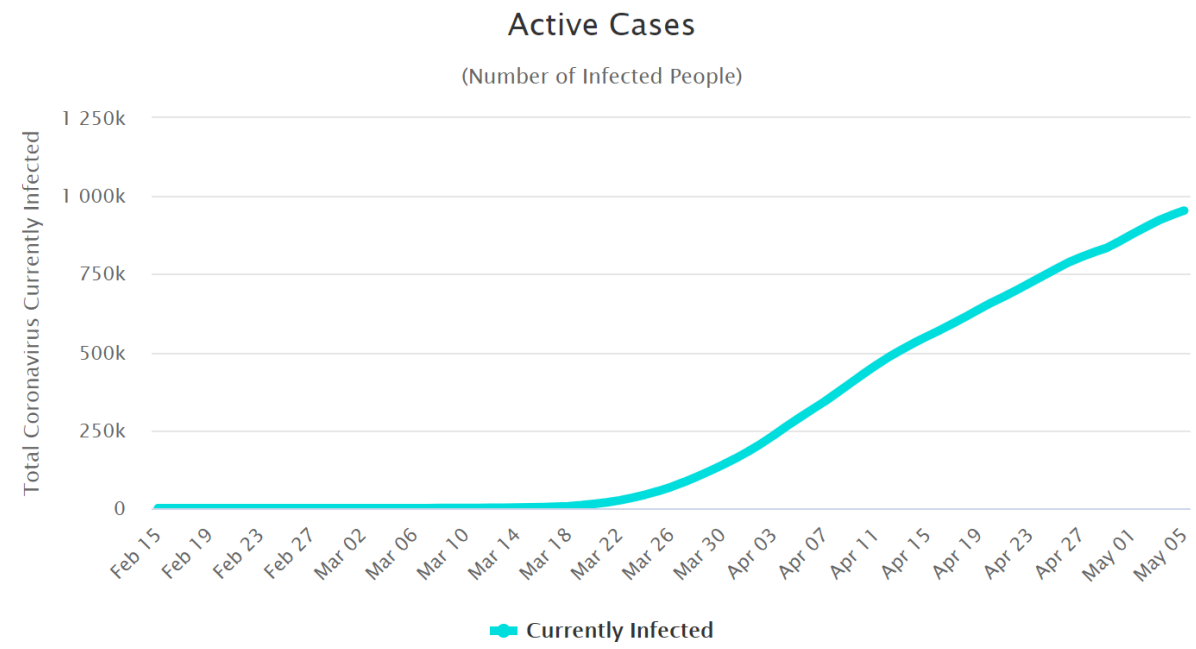
Source: <https://health.hawaii.gov/news/covid-19-updates/>

5-Day Moving Average Trendline

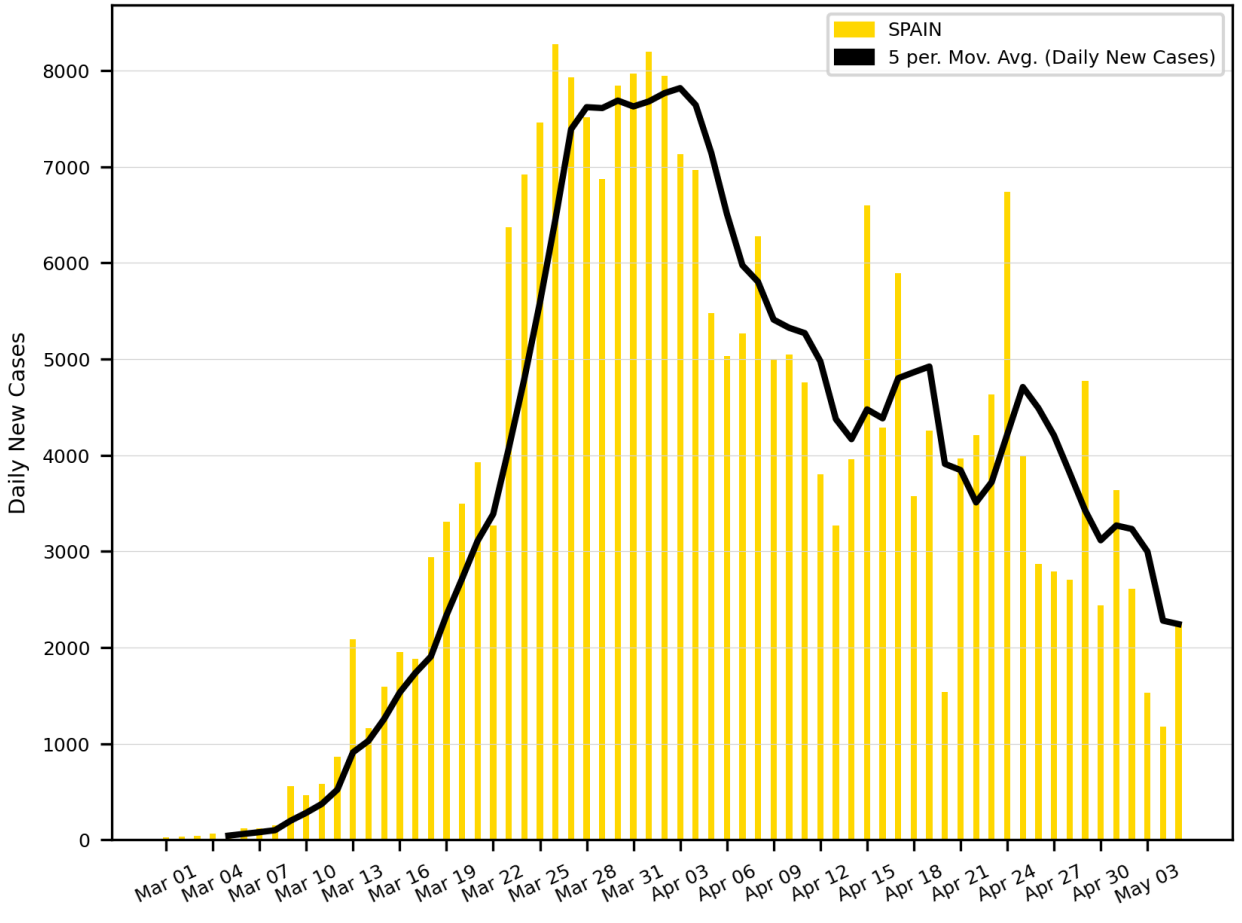


1. USA

Active Cases in the United States



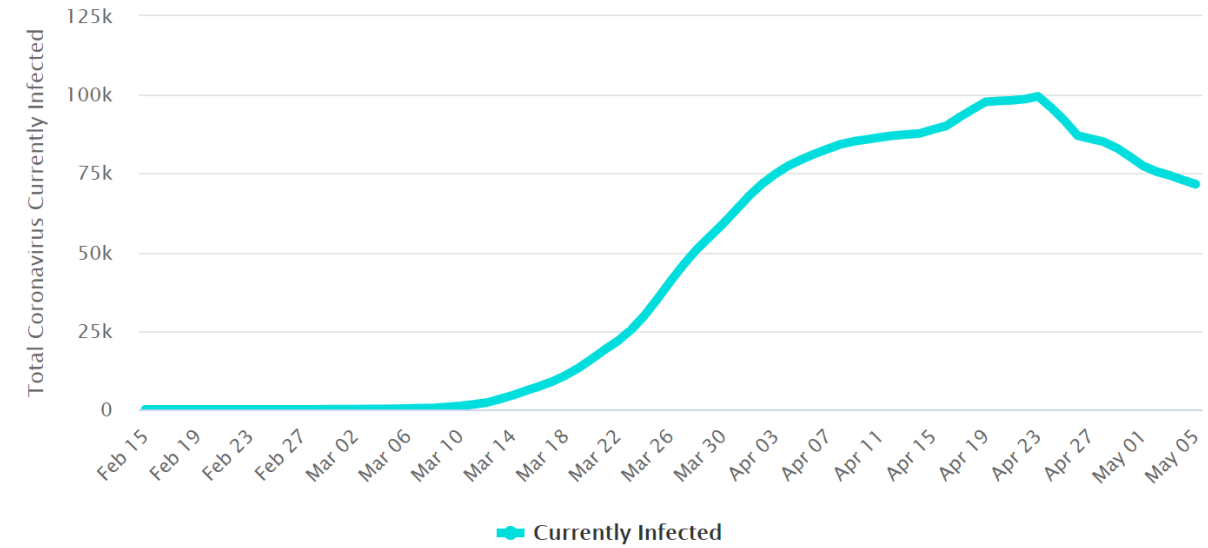
5-Day Moving Average Trendline



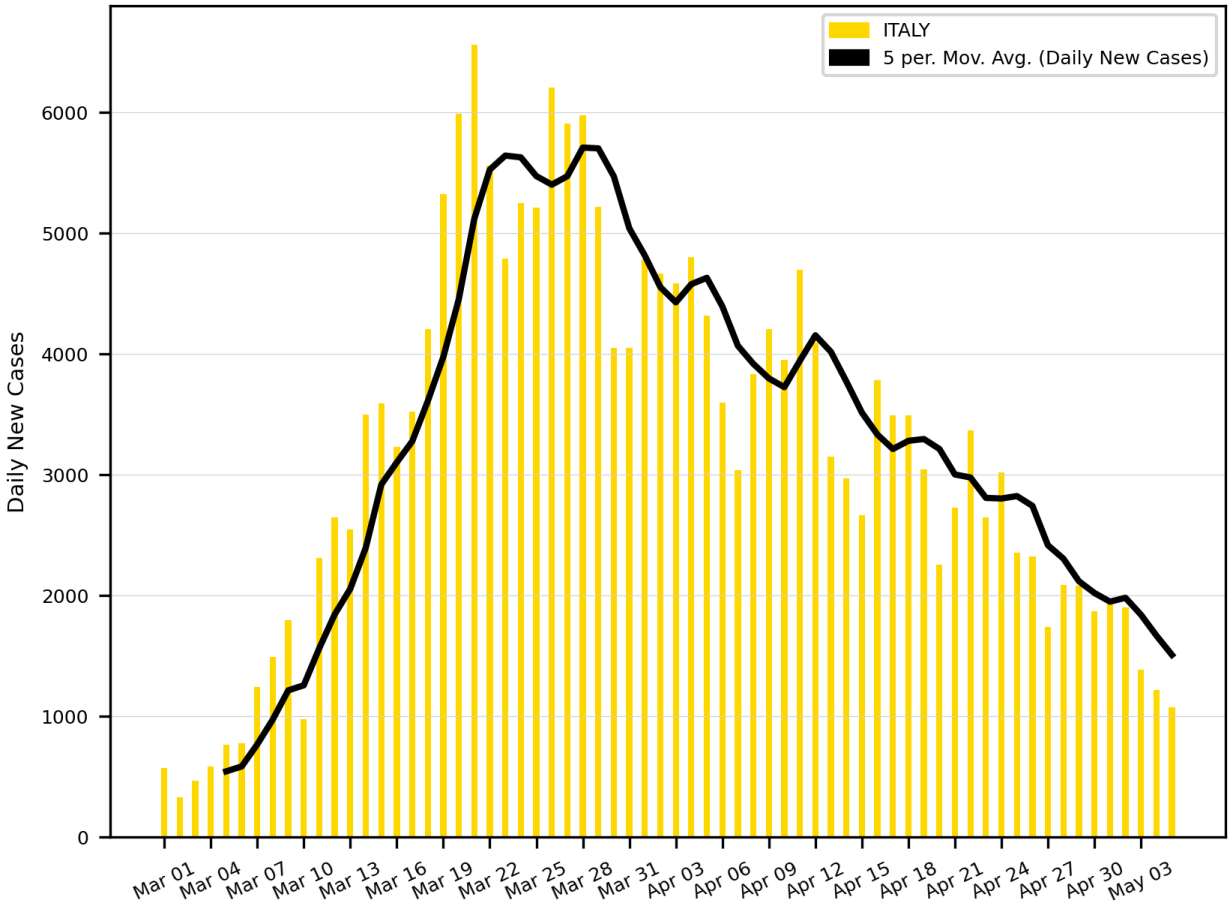
2. Spain

Active Cases in Spain

Active Cases
(Number of Infected People)



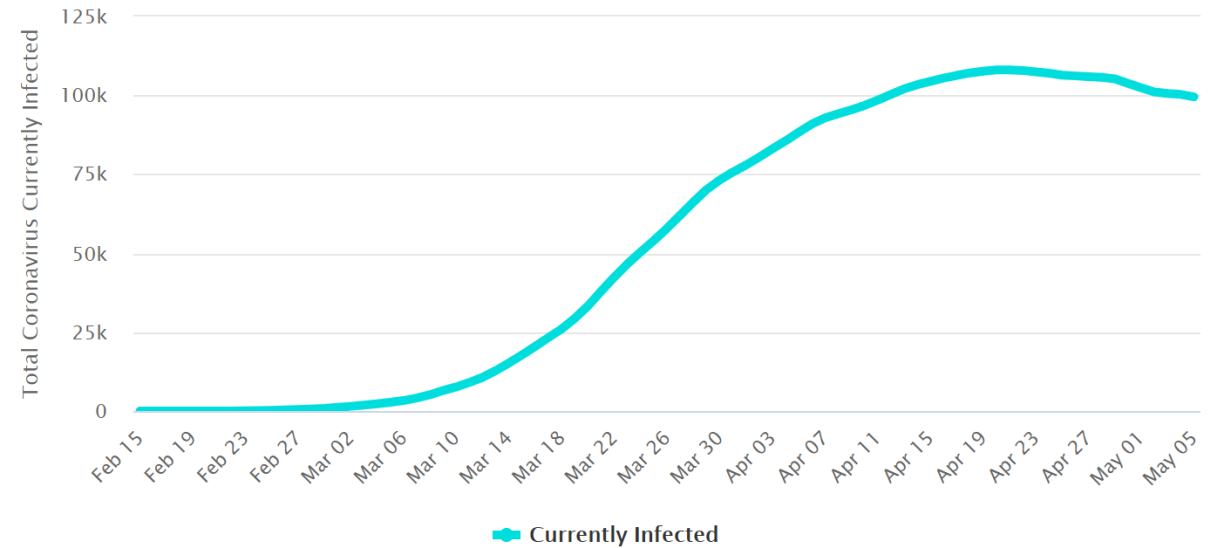
5-Day Moving Average Trendline



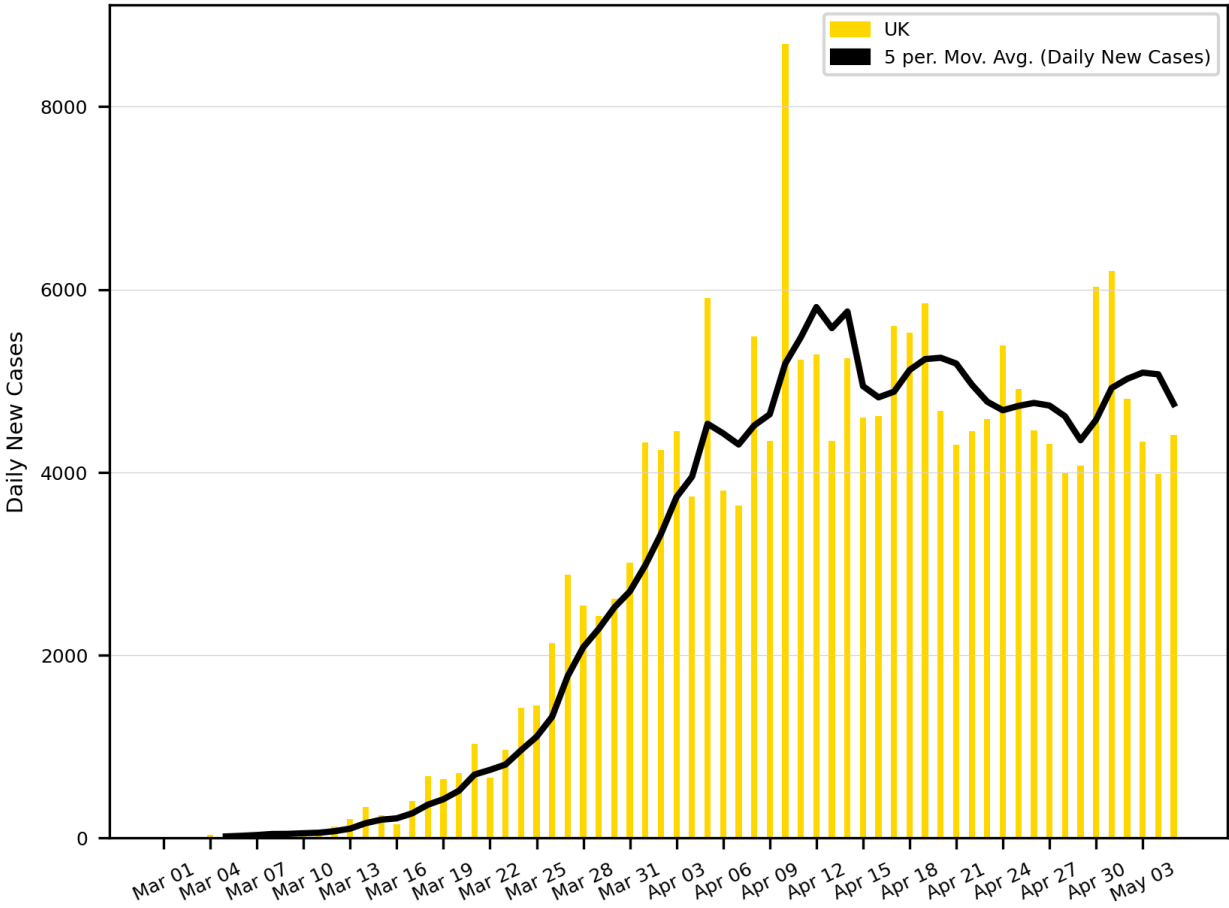
3. Italy

Active Cases in Italy

Active Cases
(Number of Infected People)



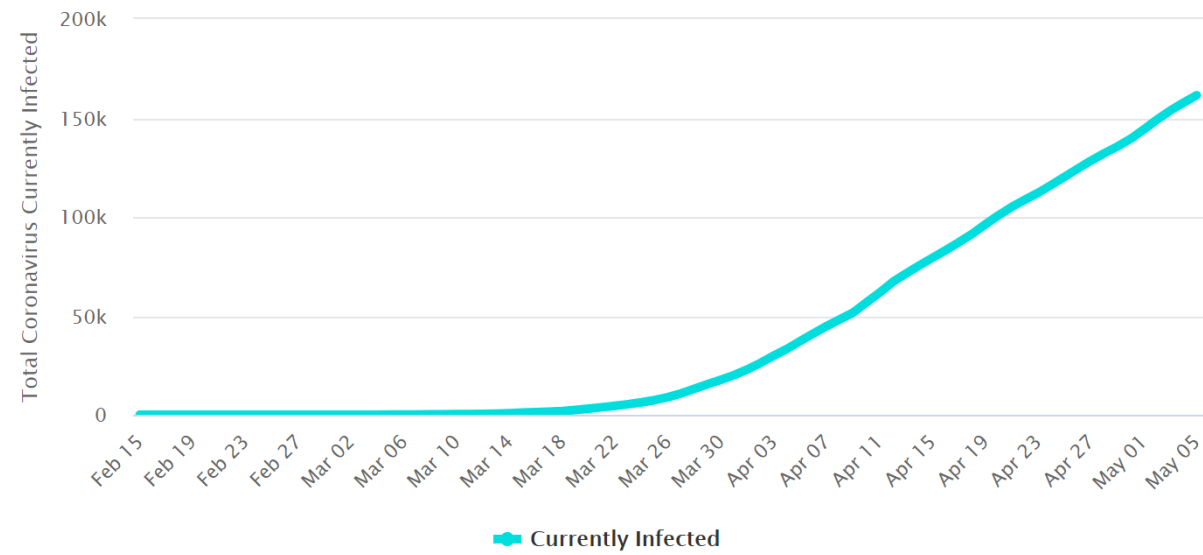
5-Day Moving Average Trendline



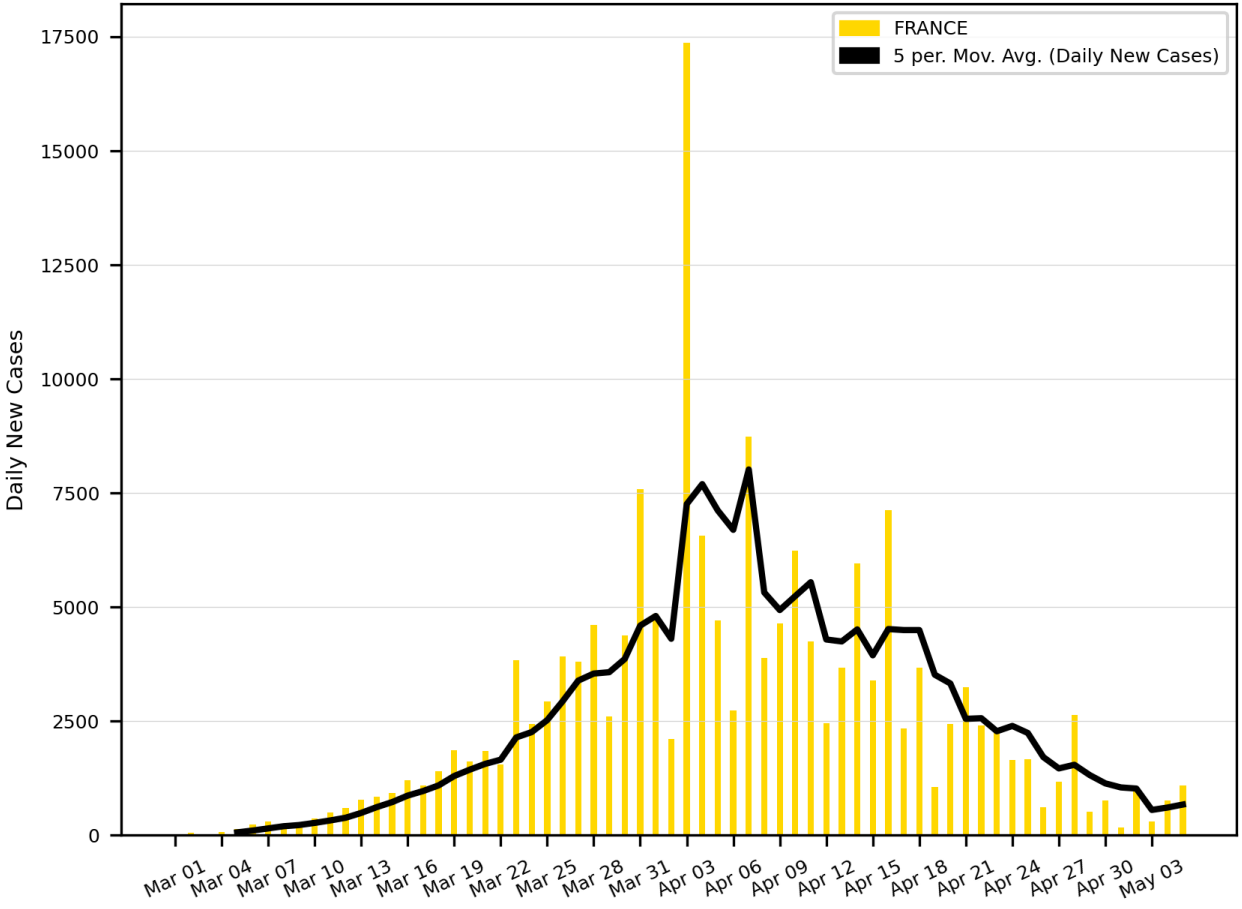
4. UK

Active Cases in the United Kingdom

Active Cases
(Number of Infected People)

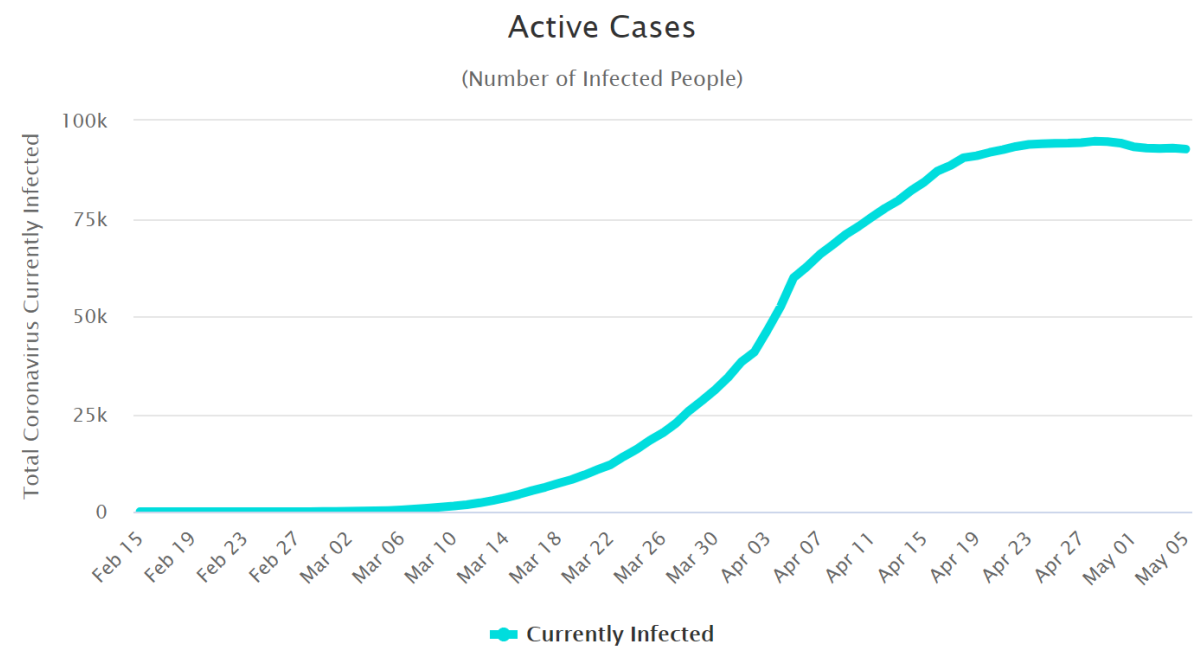


5-Day Moving Average Trendline

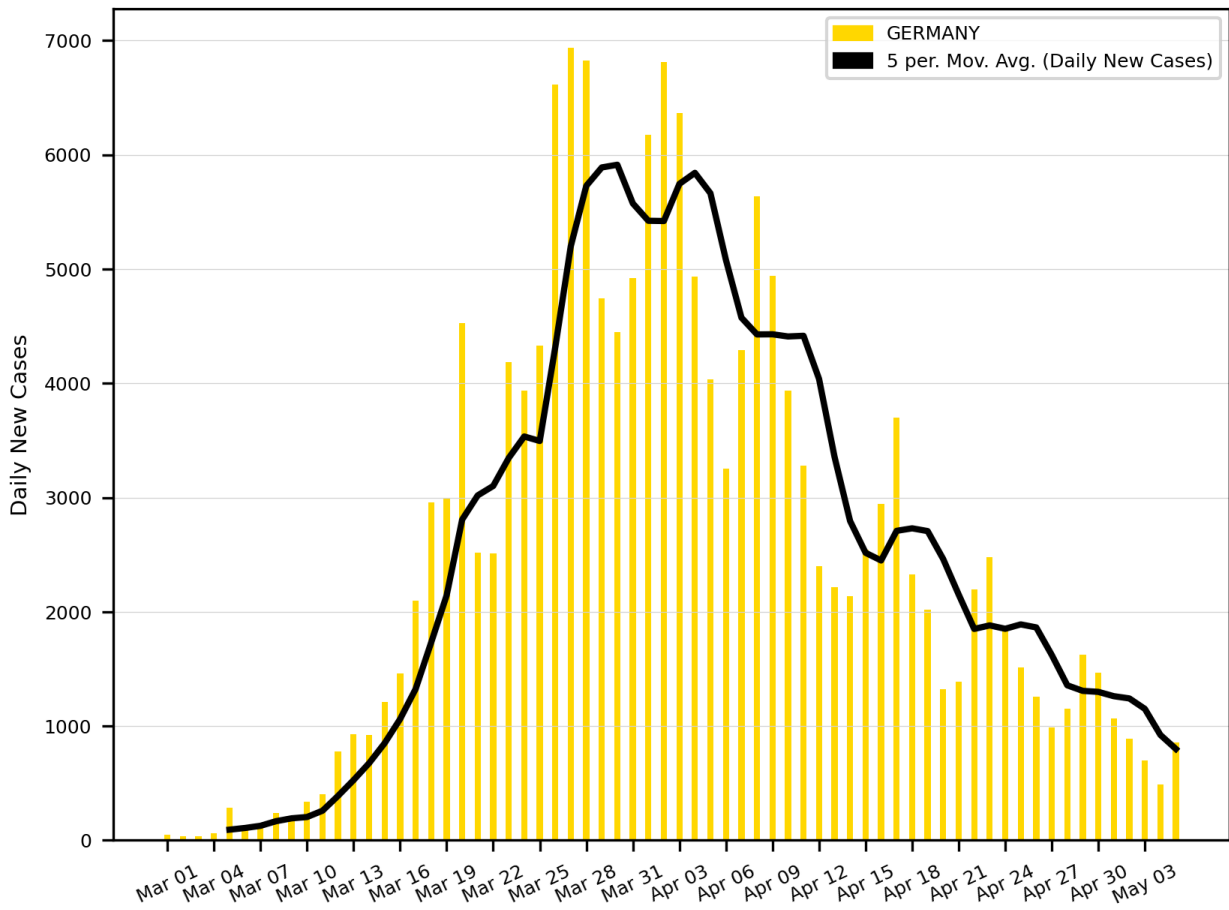


5. France

Active Cases in France

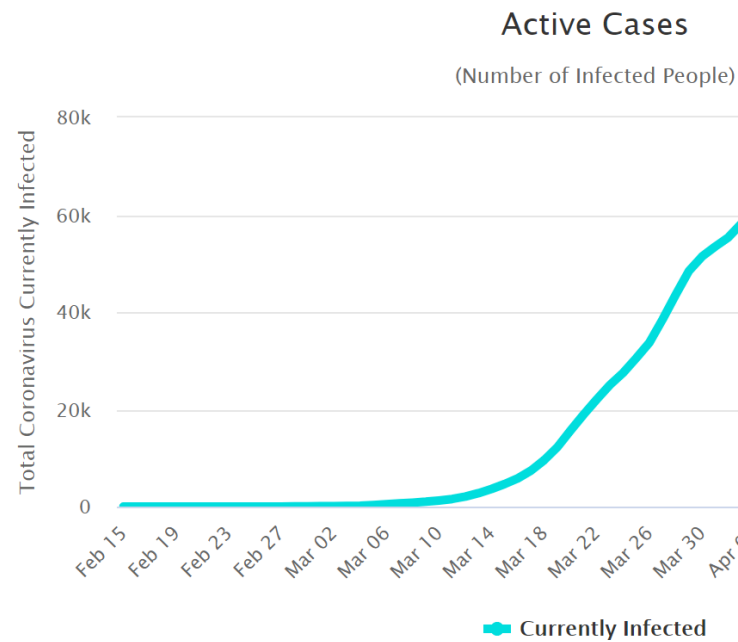


5-Day Moving Average Trendline

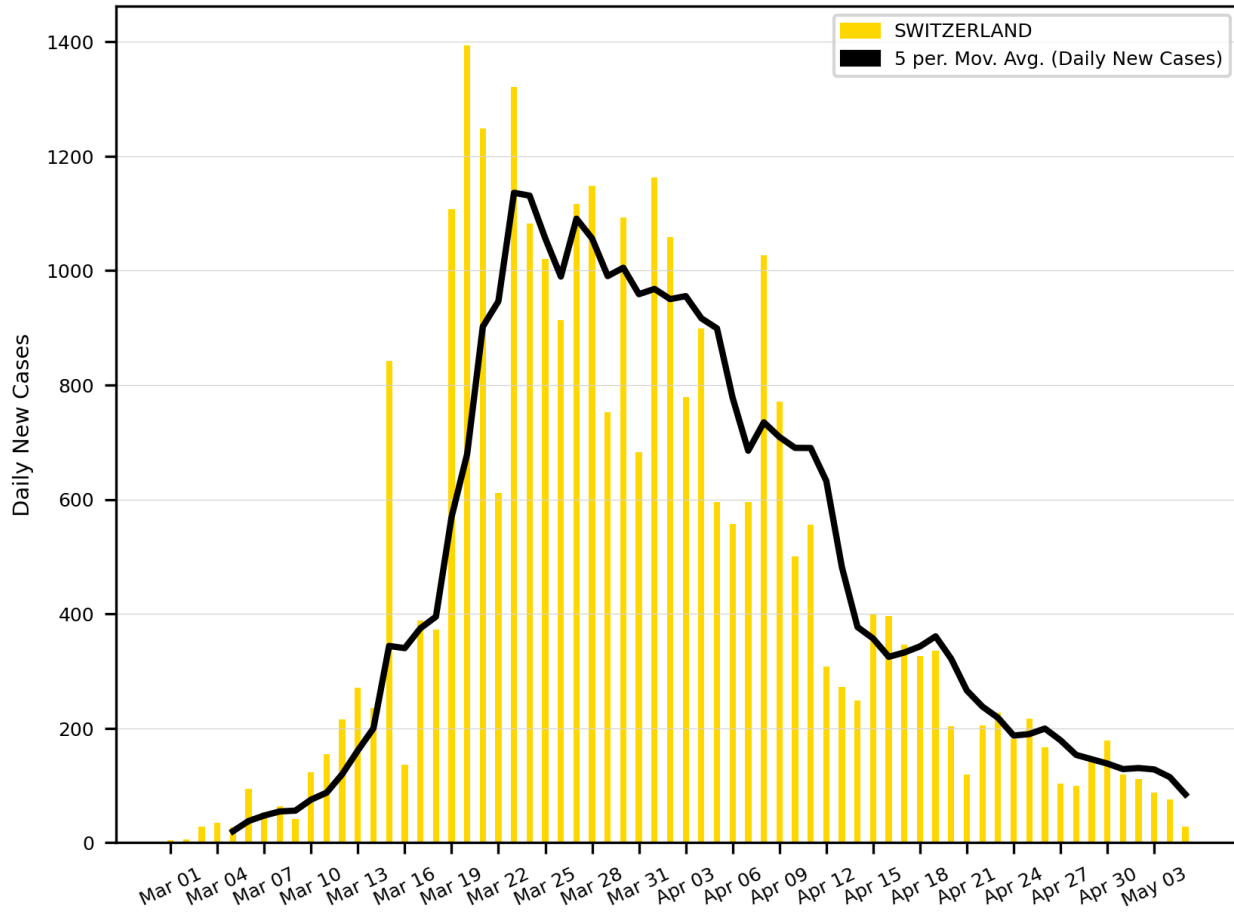


6. Germany

Active Cases in Germany

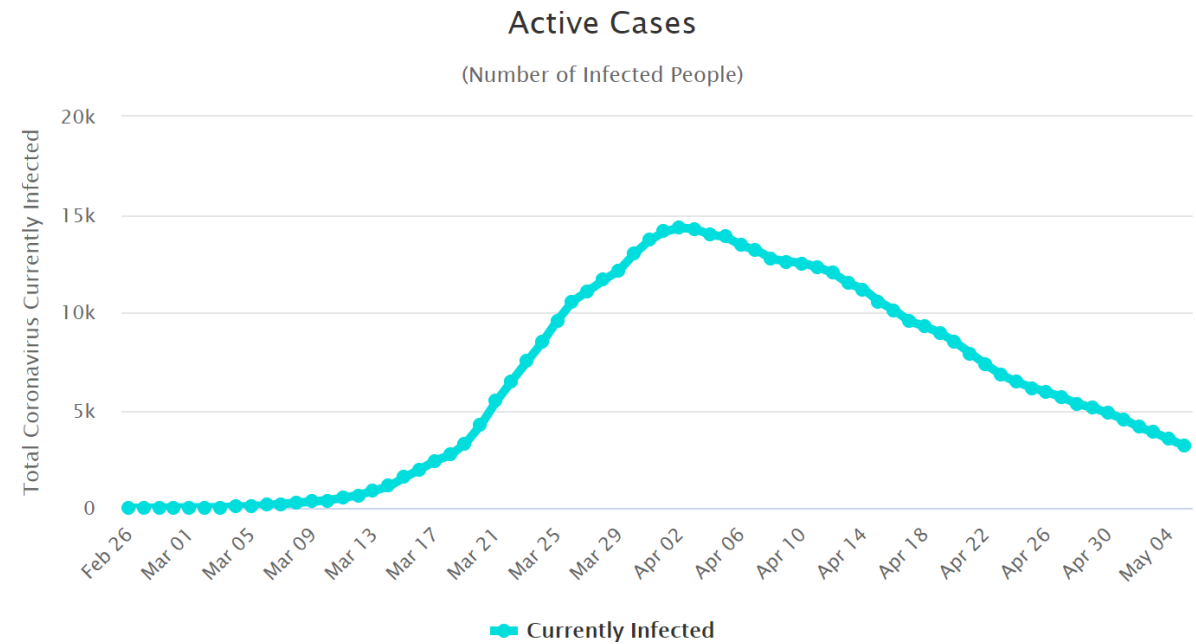


5-Day Moving Average Trendline

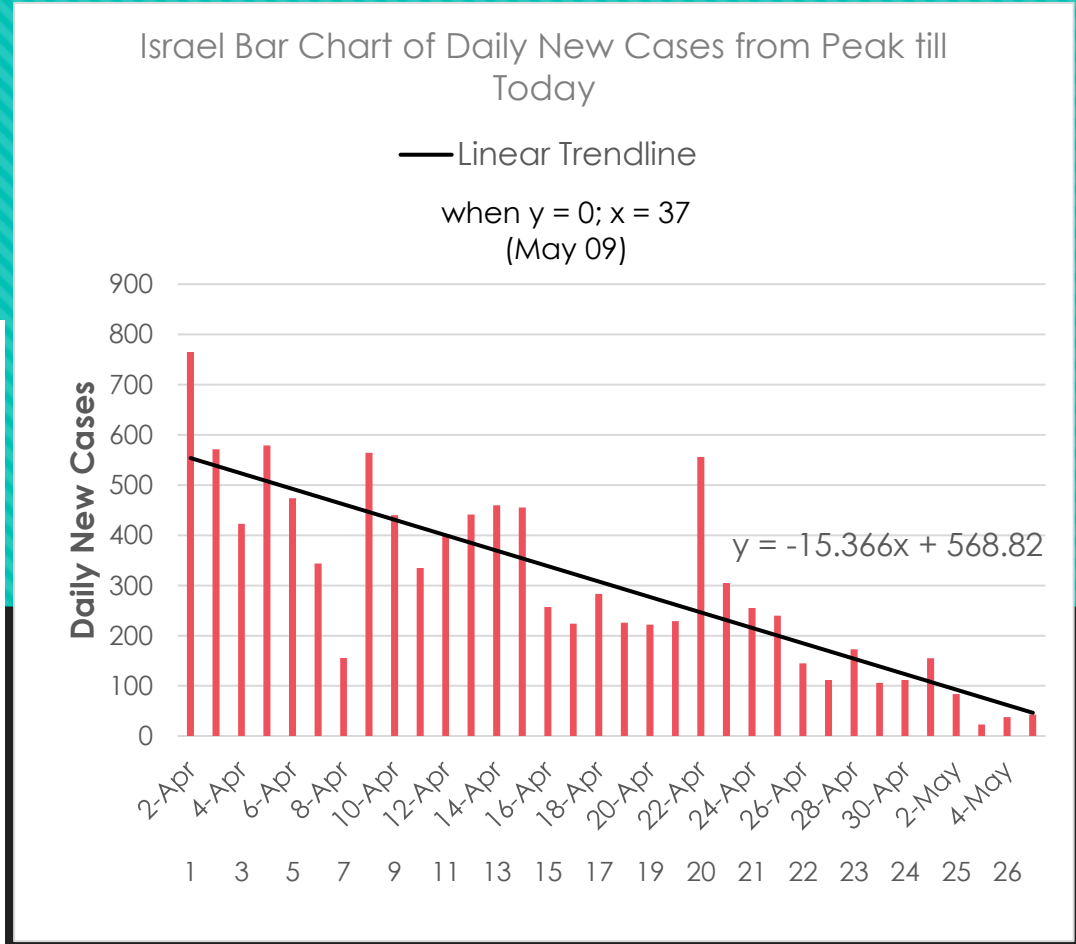
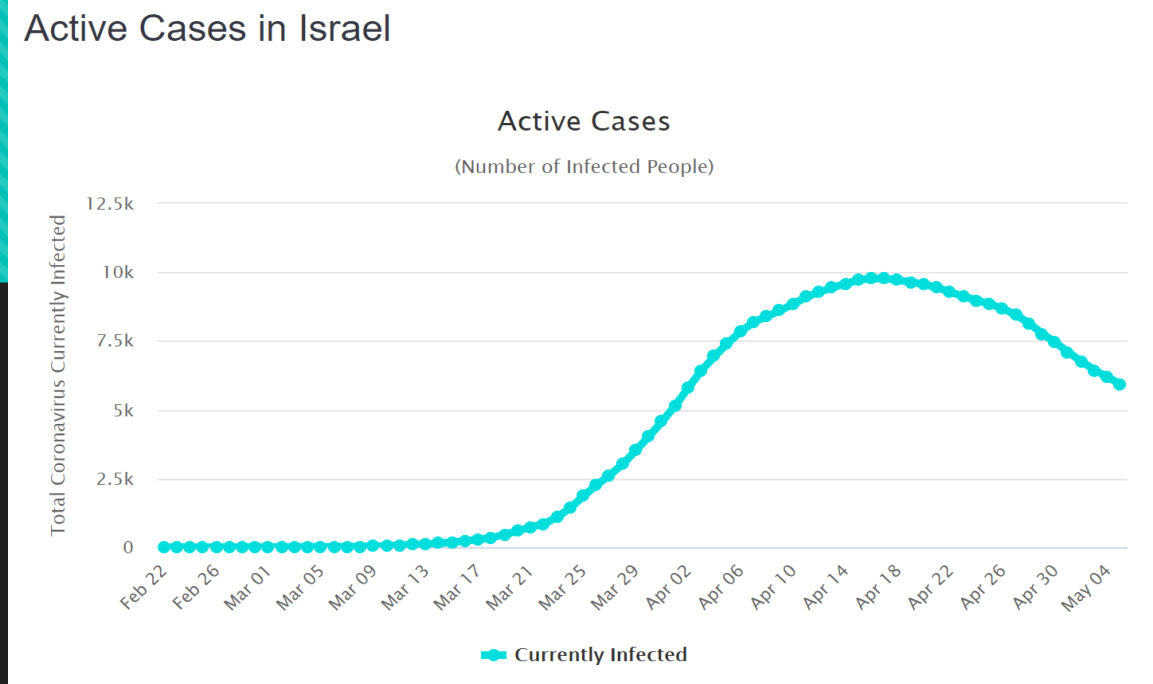
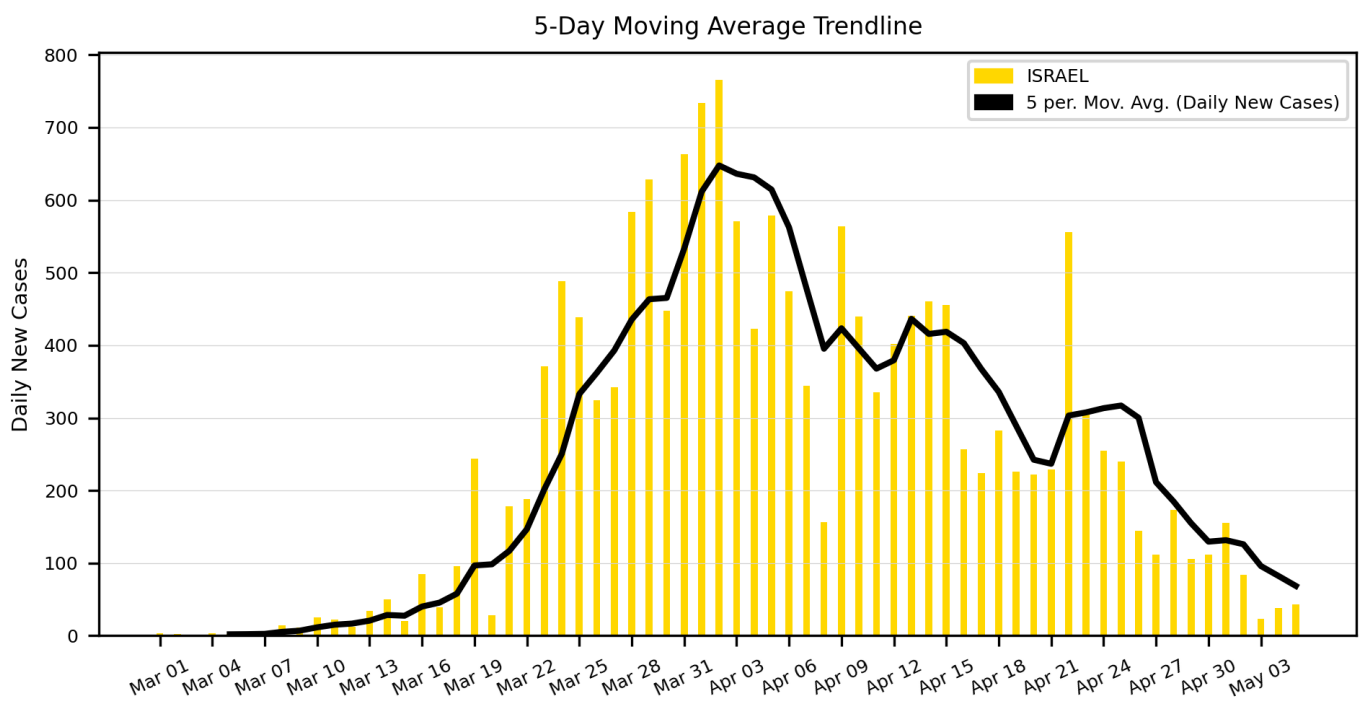


Switzerland

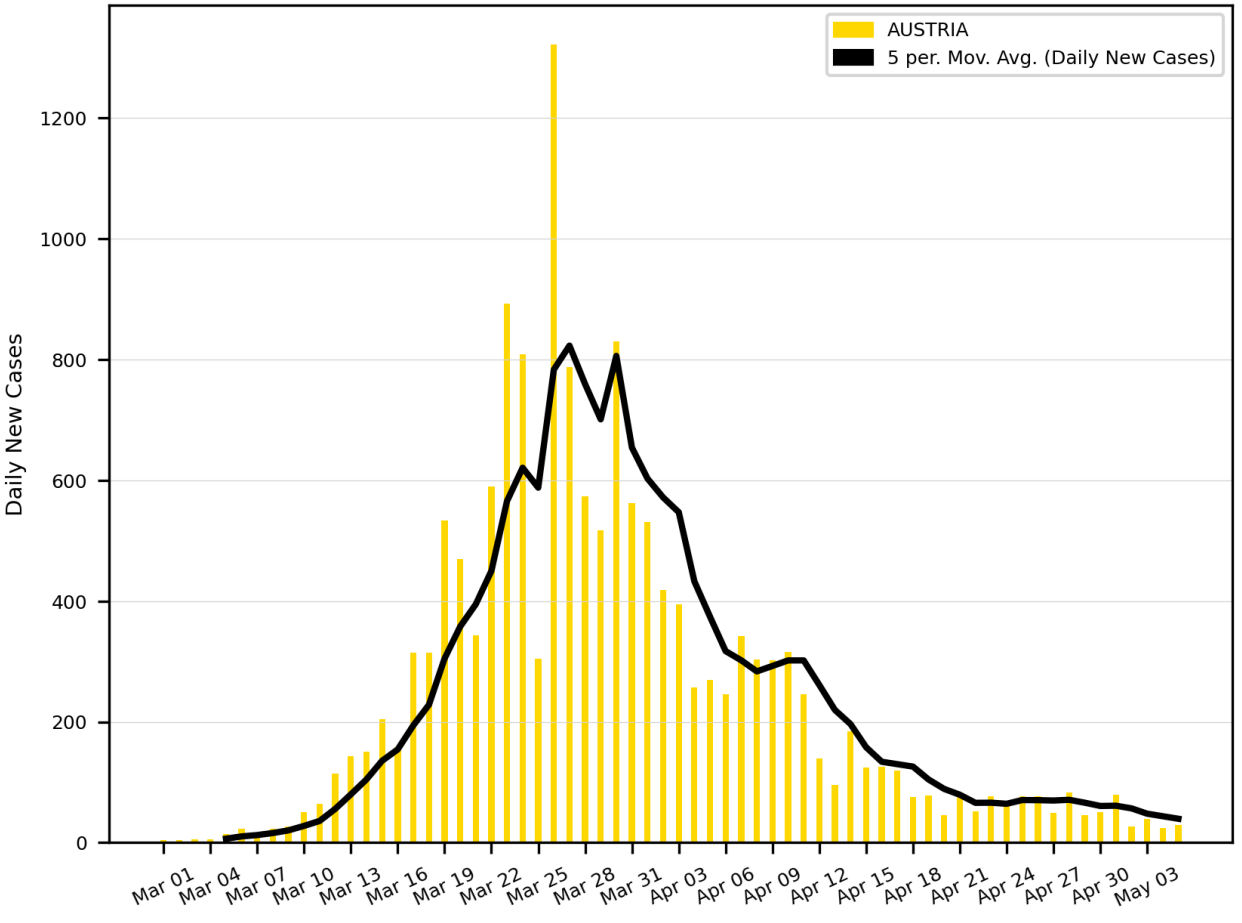
Active Cases in Switzerland



Israel

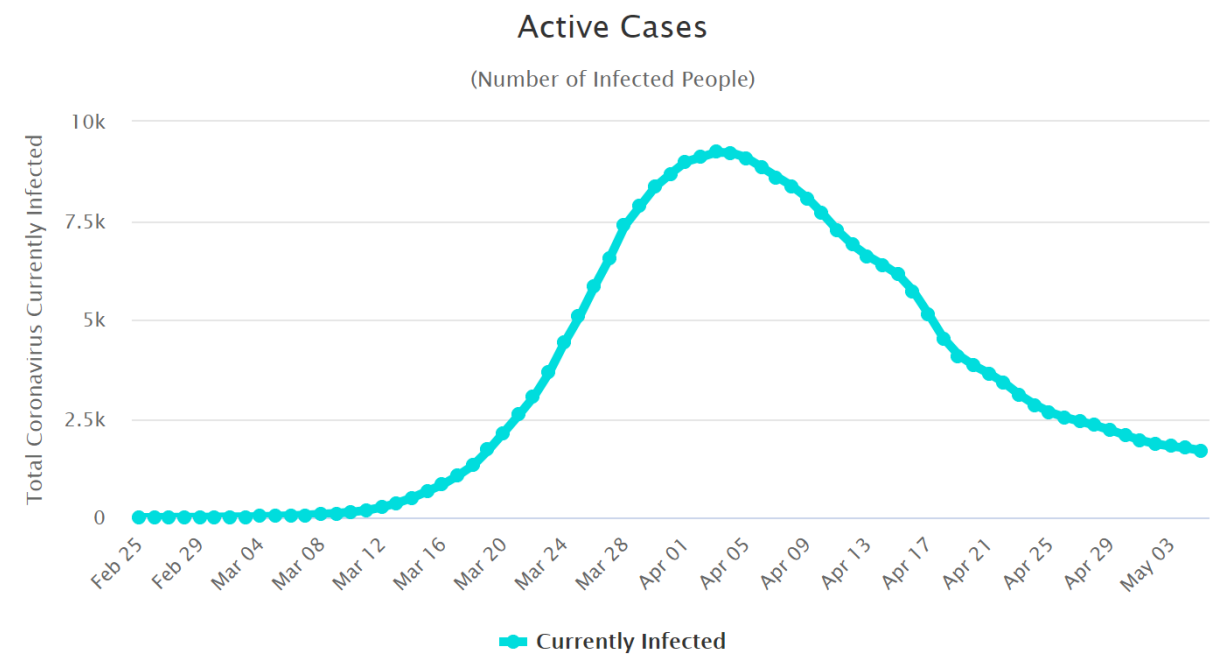


5-Day Moving Average Trendline



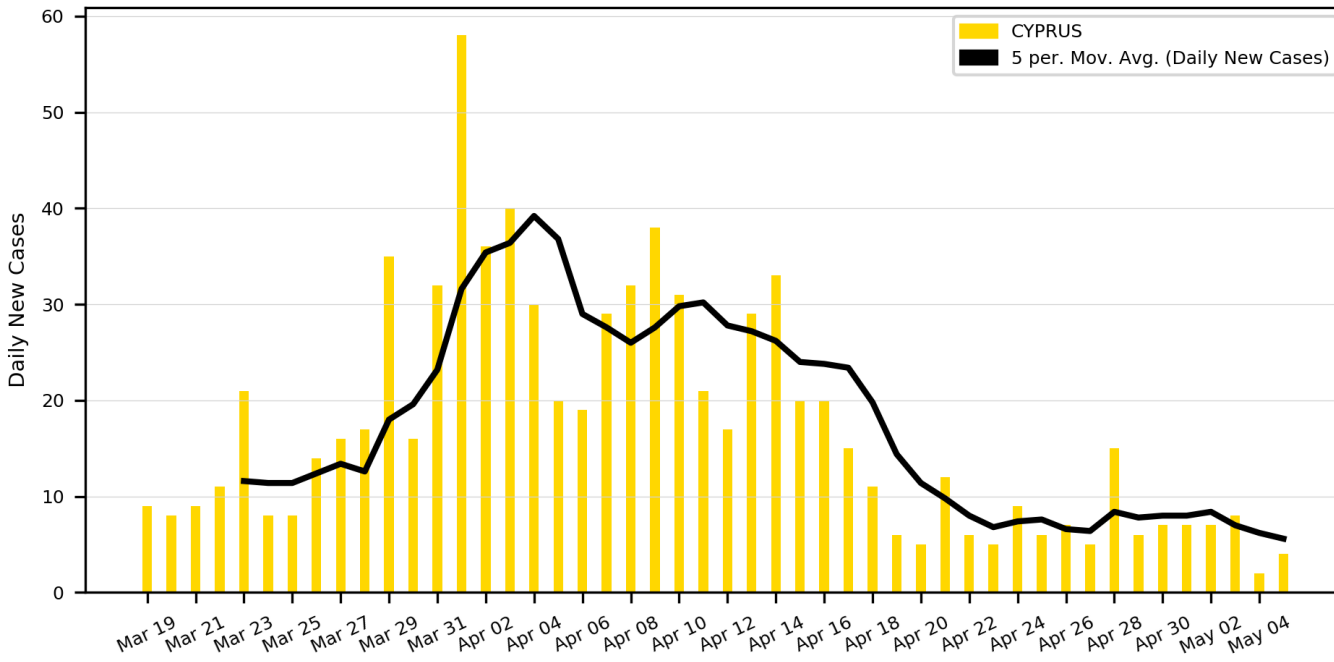
Austria

Active Cases in Austria

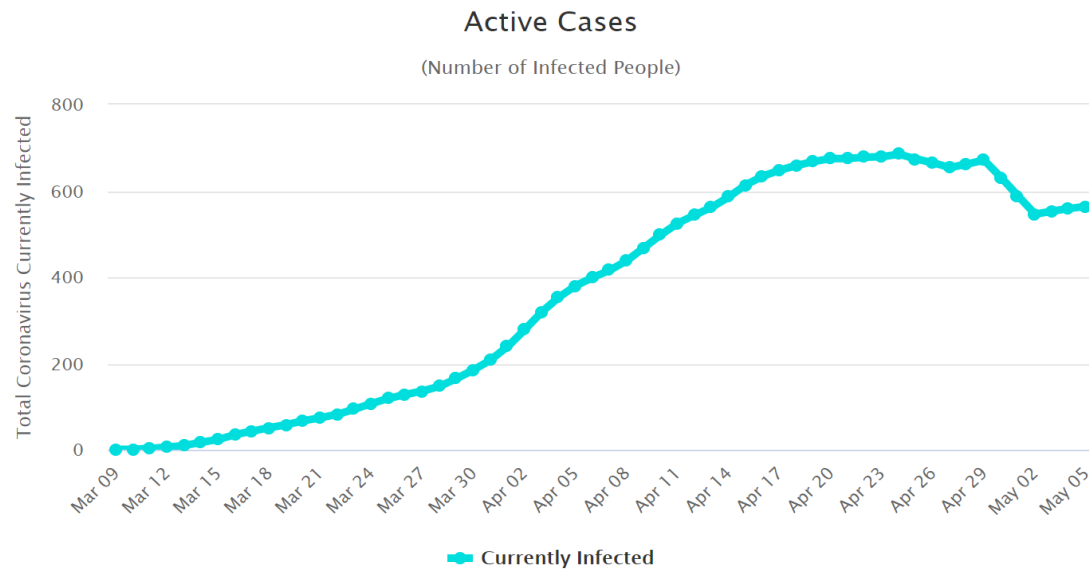


Cyprus

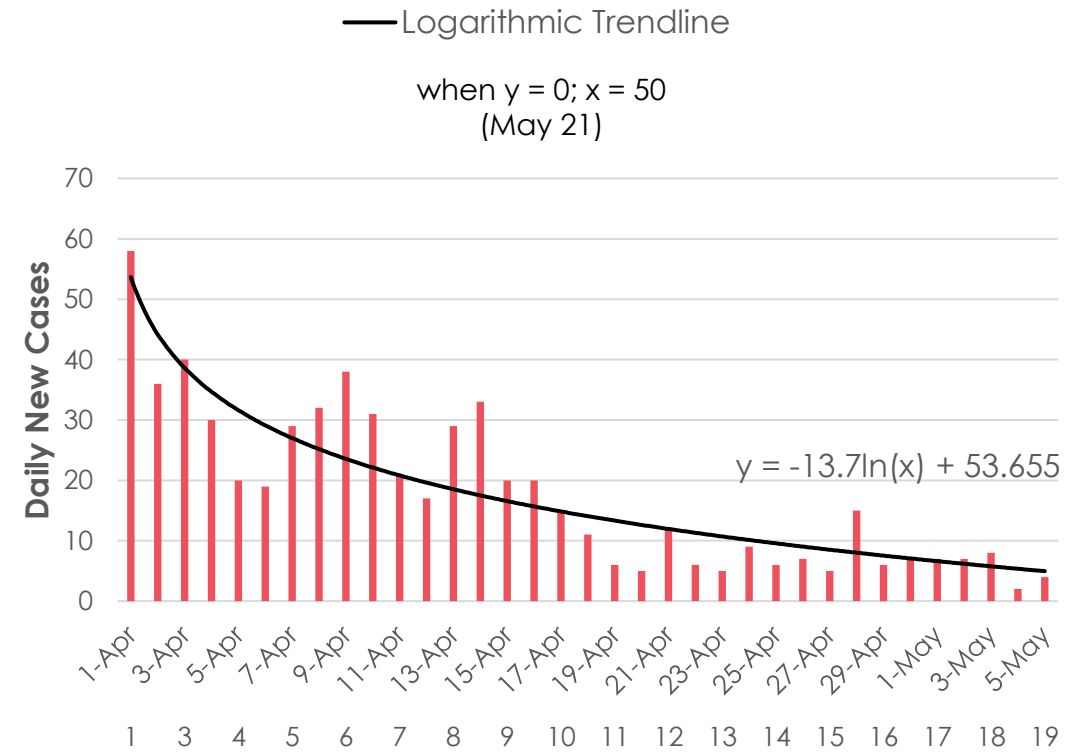
5-Day Moving Average Trendline



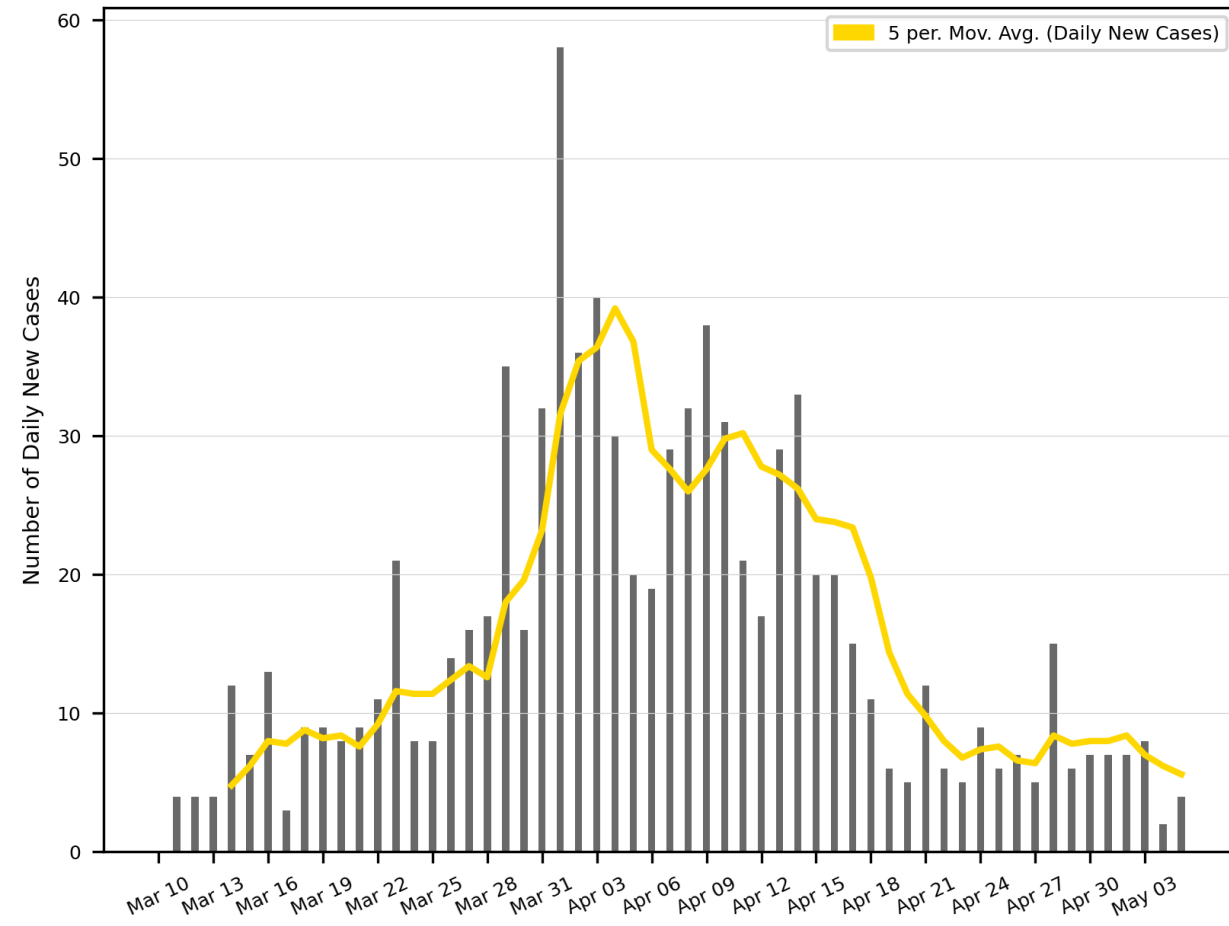
Active Cases in Cyprus



Cyprus Bar Chart of Daily New Cases from Peak Till Today



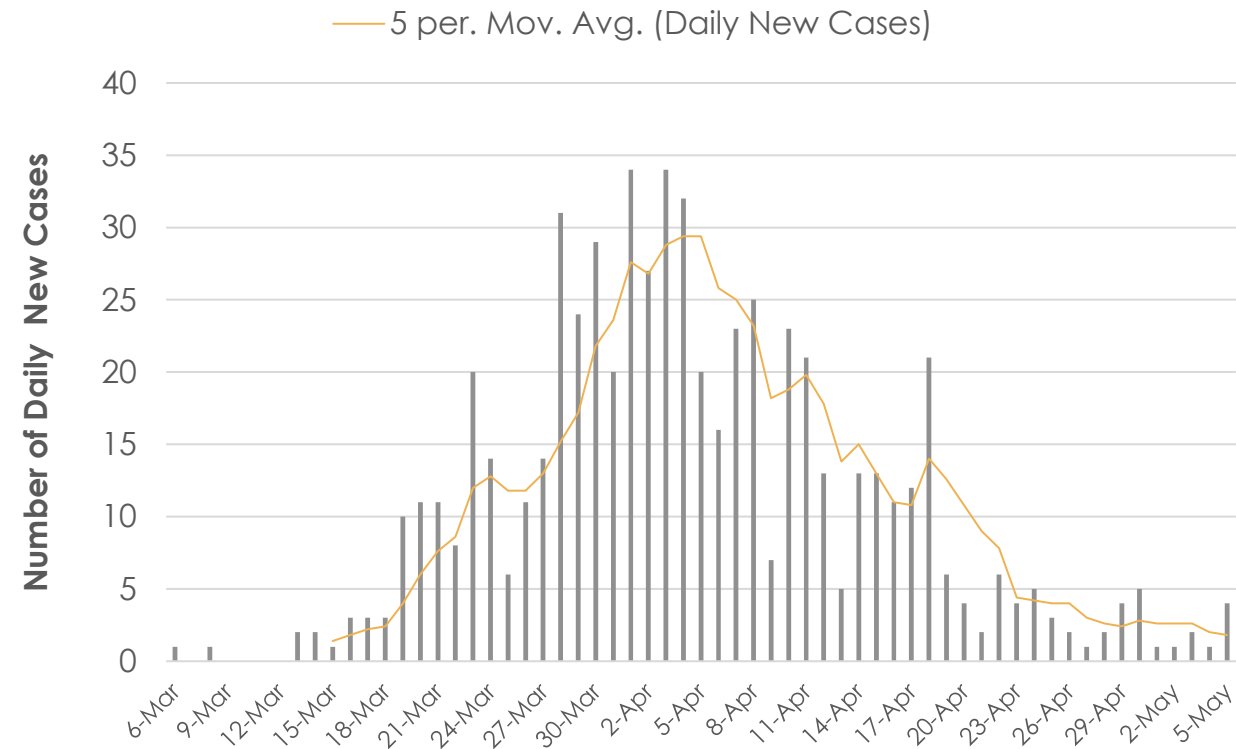
Daily New Cases in CYPRUS



Cyprus

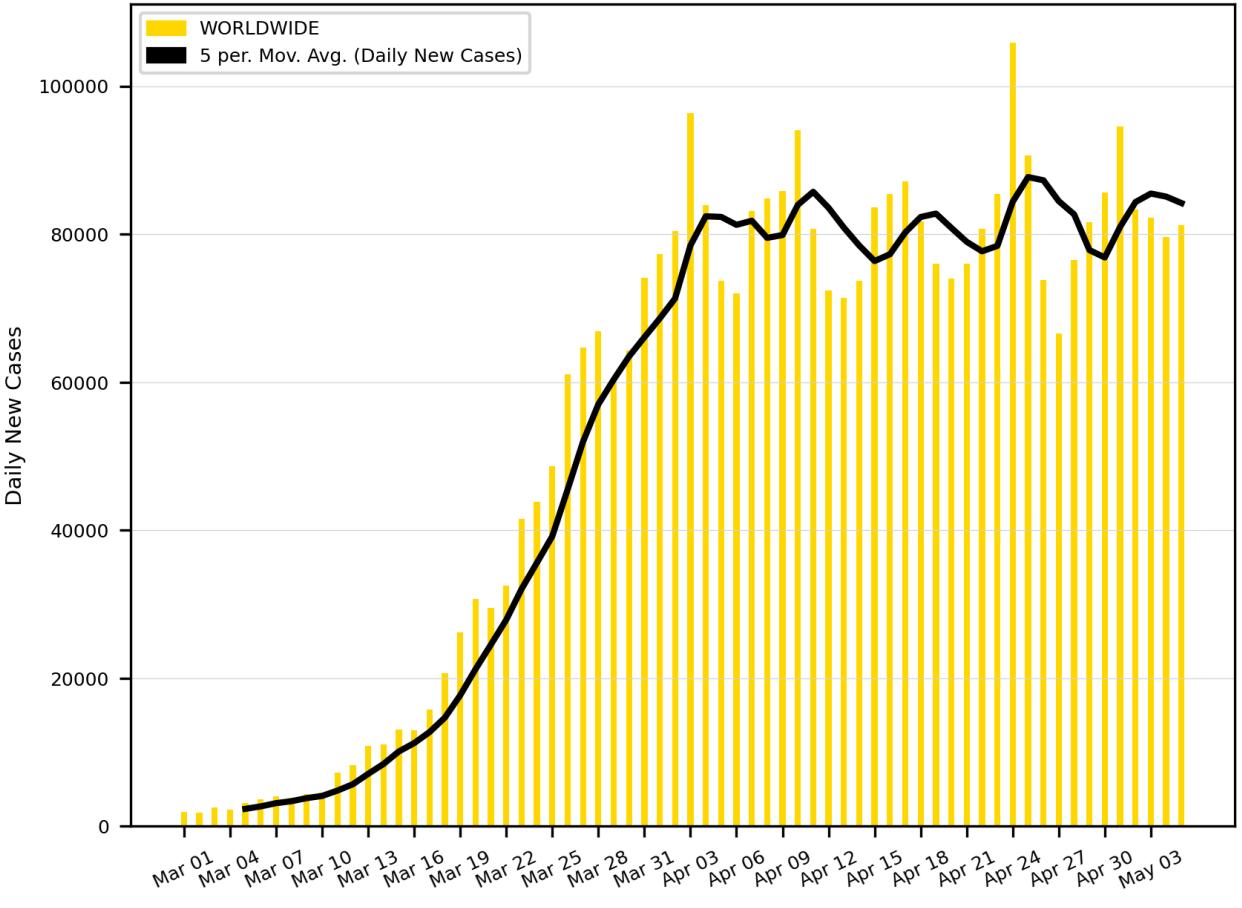
Correlation, r (Between Cyprus and Hawaii) = 0.736
 r is significant at $\alpha = 5\%$

Daily New Cases in Hawaii



Hawaii

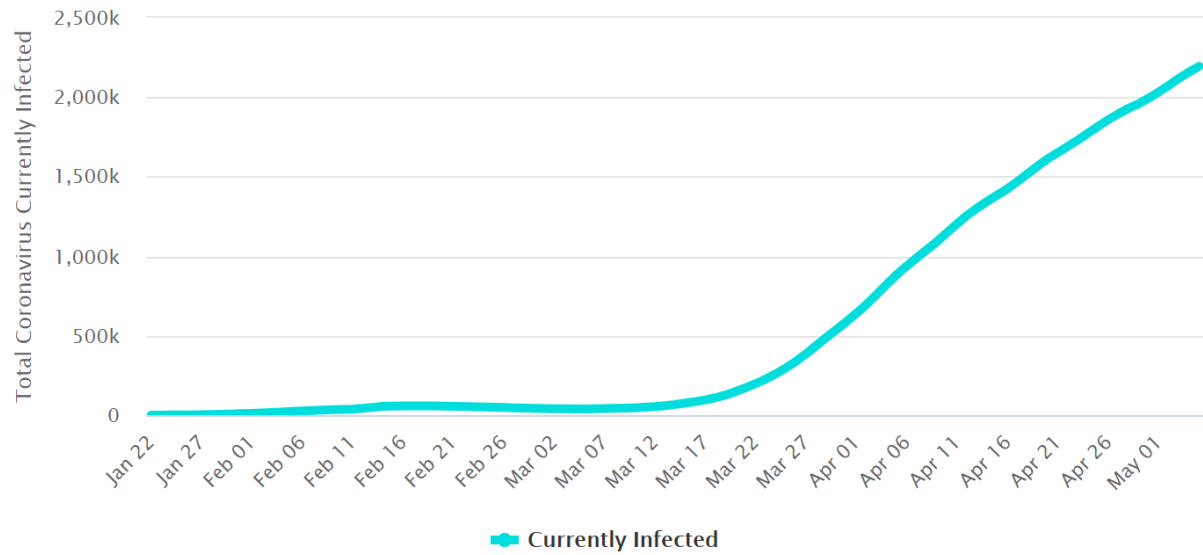
5-Day Moving Average Trendline



Worldwide

Active Cases

(Number of Infected People)



	Average of Daily New Cases from Last Five Days	Population	Pop./10m	Cut-off of COVID daily cases such that COVID death rate = present Influenza death rate	Linear Regression	Logarithmic Regression
Spain	2,224	46,751,178	4.675118	519	7/01/2020	10/23/2020
Italy	1,510	60,479,460	6.047946	671	5/25/2020	11/19/2020
Germany	800	83,730,512	8.373051	929	5/09/2020	6/12/2020
Switzerland	85	8,641,938	0.864194	96	5/05/2020	6/1/2020
Israel	69	8,628,141	0.862814	96	5/09/2020	6/17/2020
Cyprus	6	1,205,766	0.120576	13	5/03/2020	5/21/2020
France	675	65,247,490	6.524749	724	5/04/2020	5/18/2020

 COVID death rate < Influenza death rate
 Regression OK
 Regression Not OK