

FEEDBACK /  
QUESTIONS:

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## Today (09 Jun 2020)

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Estimated Infected is based on [KAHNs formula](#)

Variable	Value	Notes
estimated_mortality_rate	1 %	
estimated_time_to_die	17.33	Days from infection to death (real infection NOT contagious)
estimated_days_to_double	6.18	

NOTE: **GROWTH RATE:**

A virus (for example SARS, or smallpox) typically will spread exponentially at first, if no artificial immunization is available. Each infected person can infect multiple new people.

In exponential growth, the quantity increases, slowly at first, and then very rapidly. The rate of change increases over time. The rate of growth becomes faster as time passes. This rapid growth is what is meant by the expression "increases exponentially".

A value above the **RED LINE** (= 1) indicates a GROWING spread.

A value below indicates a SLOWING of the spread and @ 1 ... ==> NO change

## RANKINGS

United States of America	1	Of the WORLD
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<b>California</b>	<b>7</b>	<b>Of the US Sates</b>
<b>Santa Clara</b>	<b>6</b>	<b>Of the California Counties</b>

## The WORLD (08 Jun 2020)

WW Rank	Region	TOTAL Death	New death TODAY	Estimated Infected TODAY	Daily Growth Rate
<b>1</b>	US	110,990	482	77,523,667	0.44%
9	Germany	8,695	10	6,073,234	0.12%
23	Indonesia	1,883	32	1,315,227	1.73%
13	Netherlands	6,035	3	4,215,293	0.05%
<b>2</b>	United Kingdom	40,680	55	28,413,936	0.14%
51	Israel	298	0	208,145	0.00%
4	Italy	33,964	65	23,722,983	0.19%
6	Spain	27,136	0	18,953,800	0.00%
18	China	4,638	0	3,239,524	0.00%

## United States of America (08 Jun 2020)

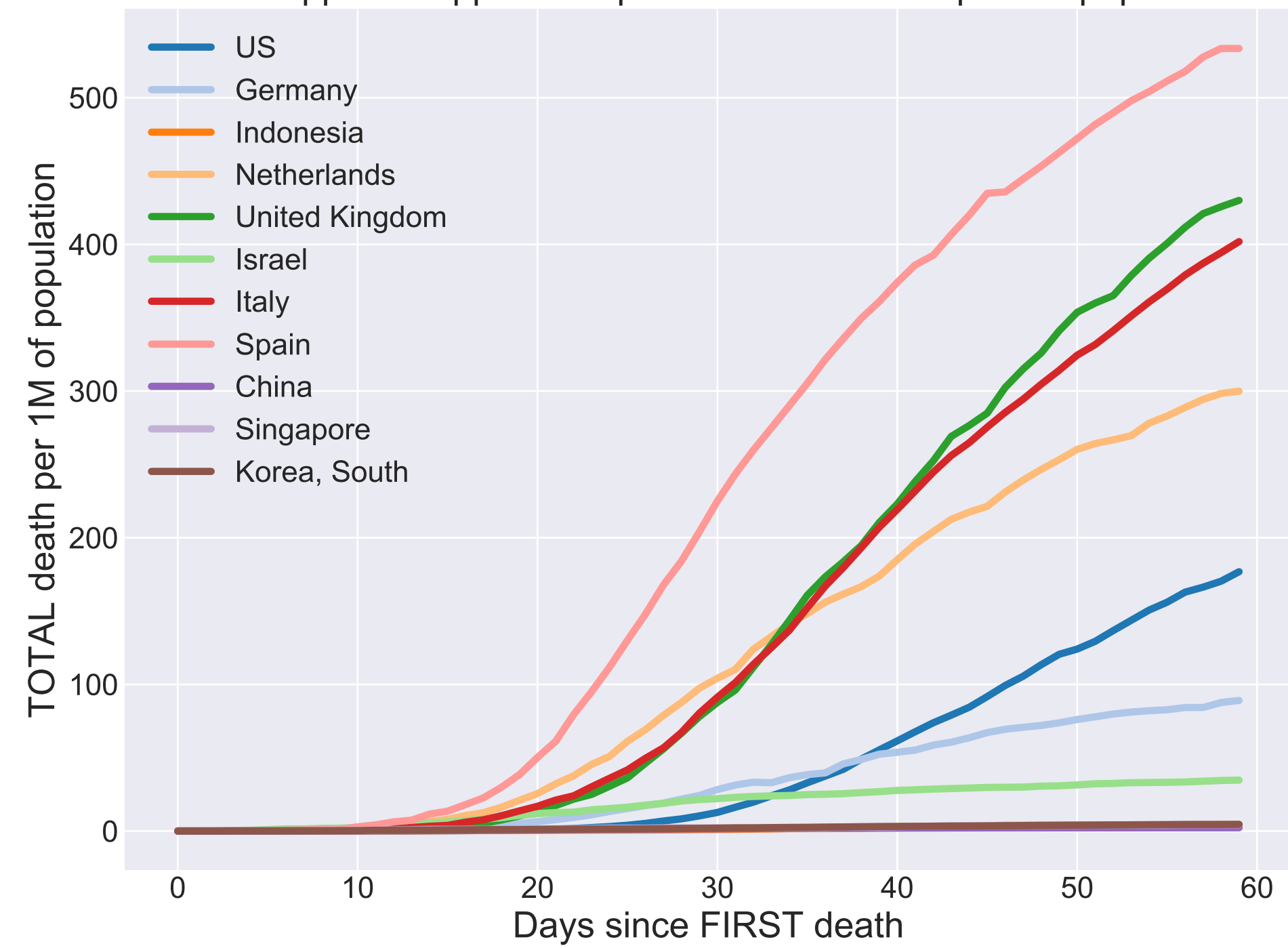
Region	TOTAL Death	New death TODAY	Estimated Infected TODAY	Daily Growth Rate
New York	30,422	43	21,248,986	0.14%

New Jersey	12,447	38	8,693,910	0.31%
Massachusetts	7,353	37	5,135,882	0.51%
Pennsylvania	5,957	10	4,160,812	0.17%
Illinois	5,926	20	4,139,159	0.34%
Michigan	5,897	0	4,118,903	0.00%
California	4,659	25	3,254,192	0.54%
Connecticut	4,085	13	2,853,268	0.32%
Louisiana	2,946	8	2,057,705	0.27%

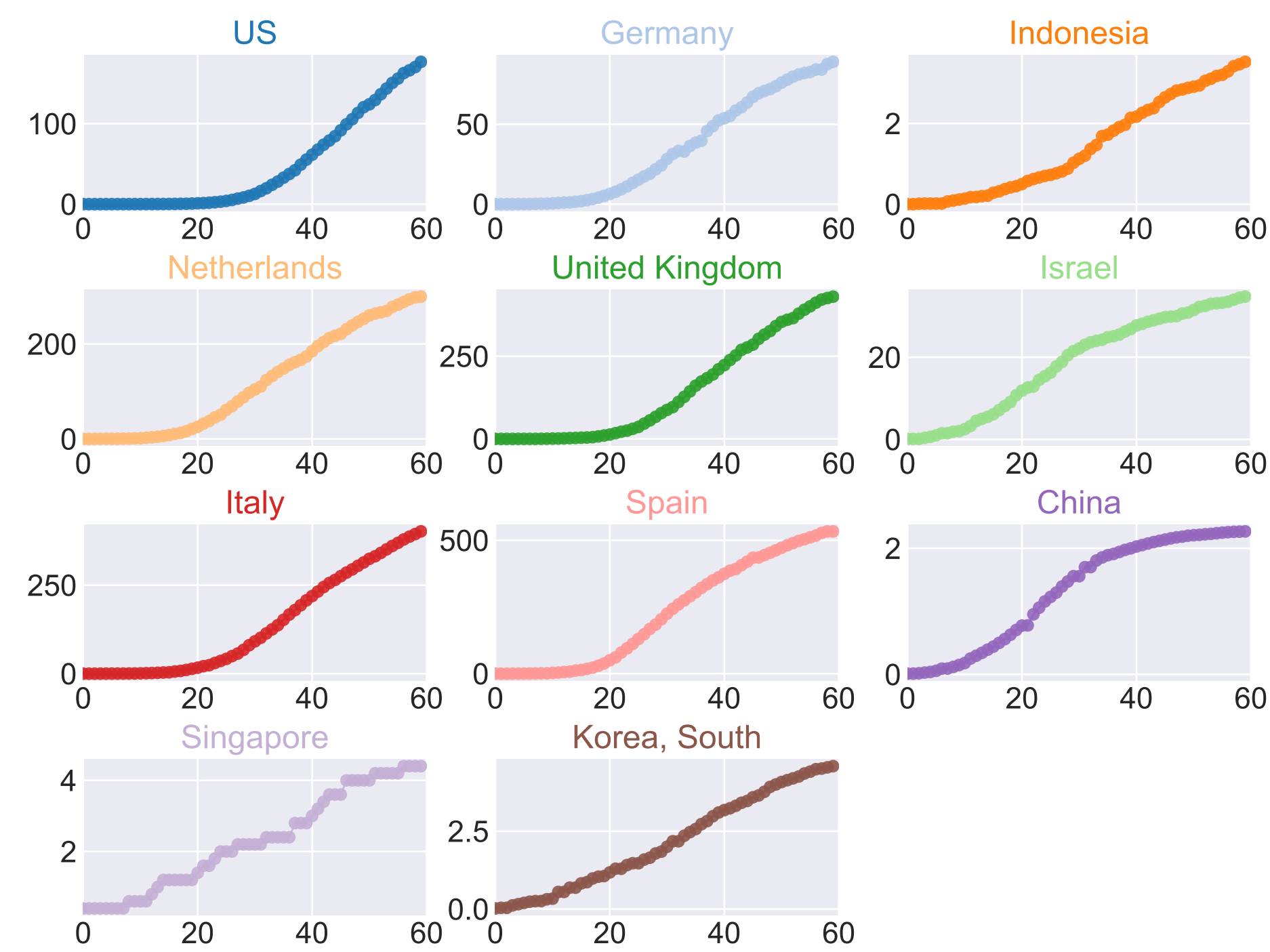
### California (08 Jun 2020)

Region	TOTAL Death	New death TODAY	Estimated Infected TODAY	Daily Growth Rate
Los Angeles	2,656	11	1,855,148	0.42%
Riverside	356	1	248,657	0.28%
San Diego	296	0	206,748	0.00%
San Bernardino	224	0	156,458	0.00%
Orange	177	0	123,630	0.00%
Santa Clara	145	1	101,279	0.69%
Alameda	101	0	70,546	0.00%
Tulare	94	2	65,657	2.17%
San Mateo	88	0	61,466	0.00%

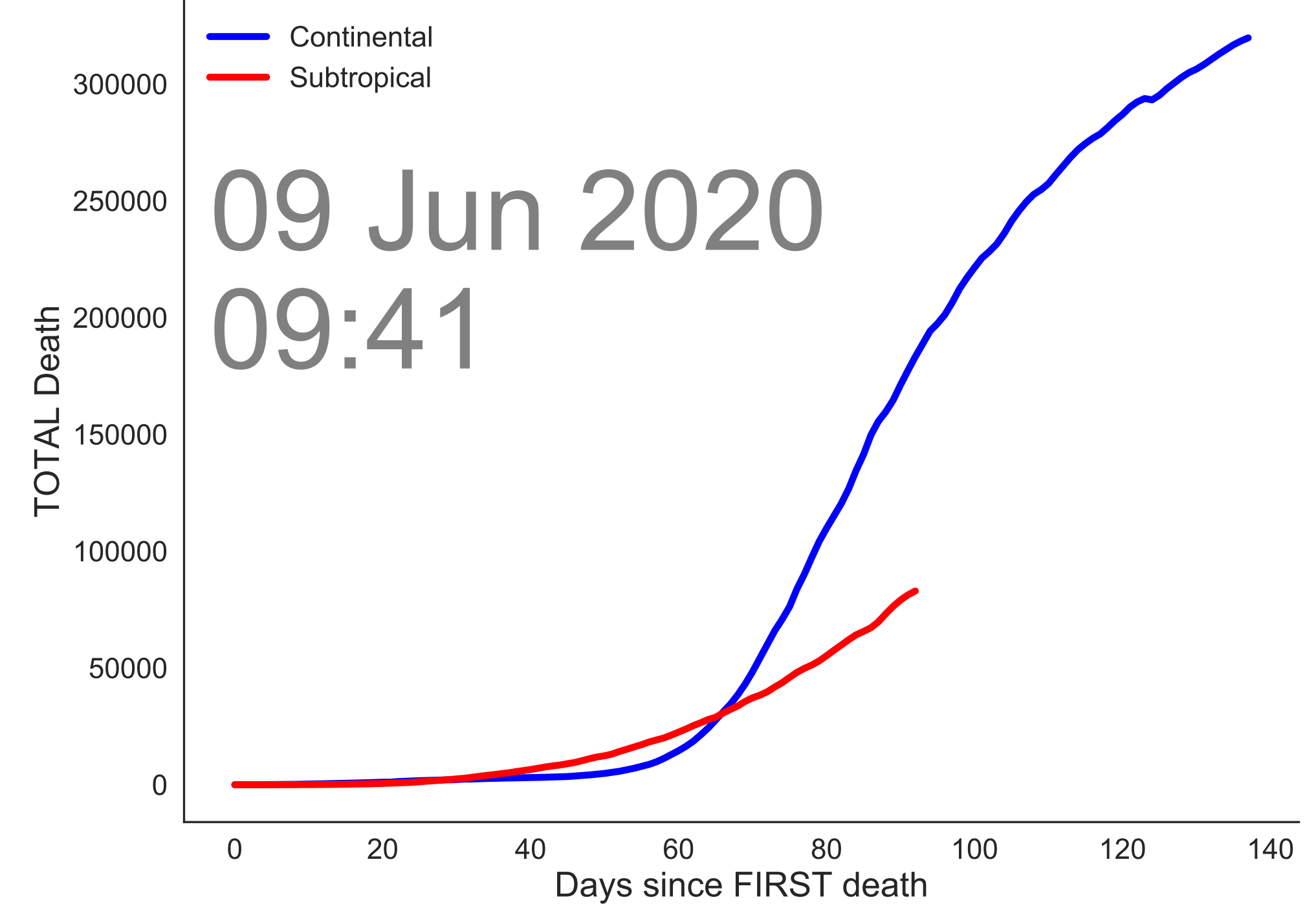
Apples 2 Apples comparison of # of death per 1M pop



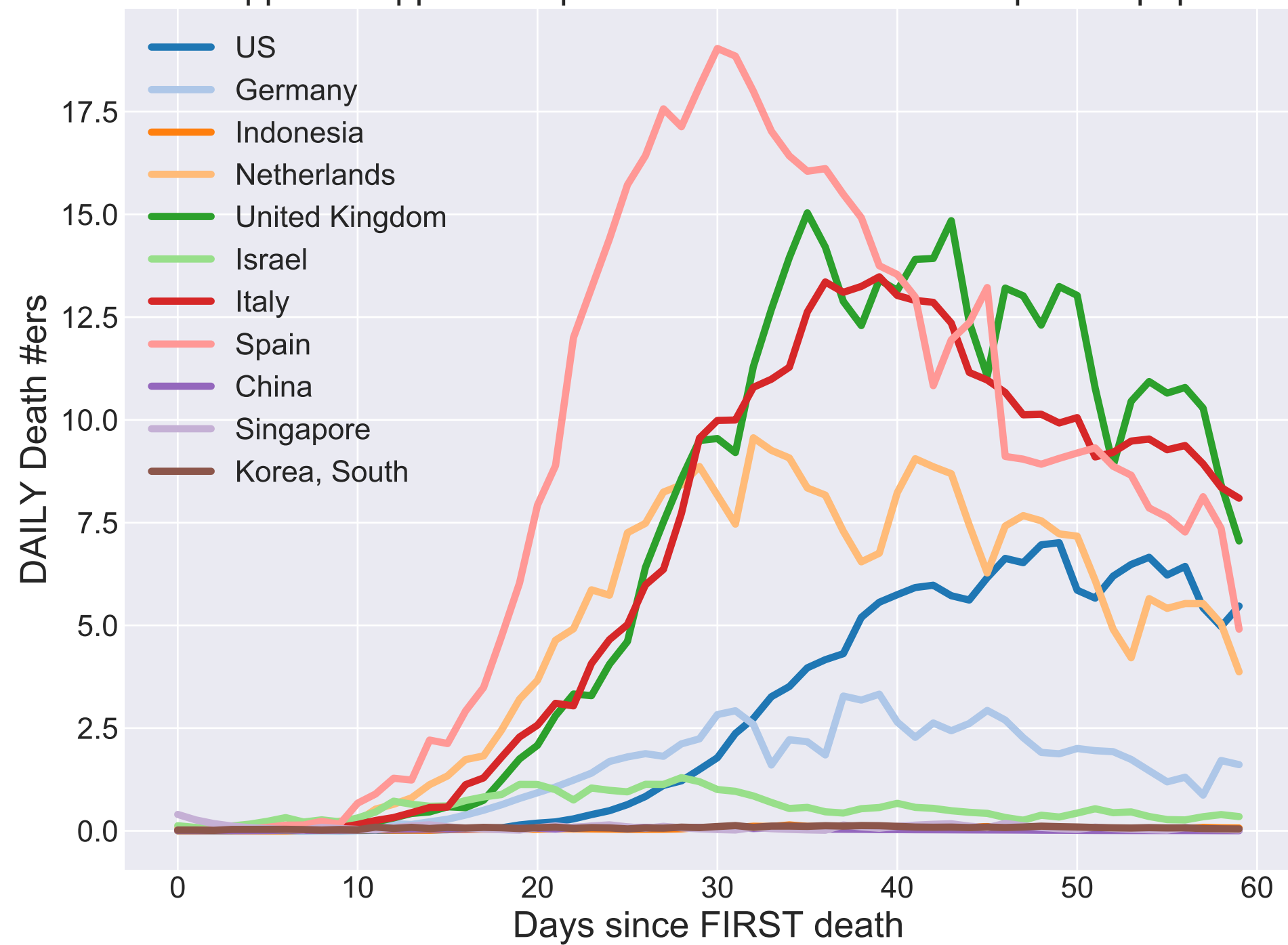
Apples 2 Apples comparison of # of death per 1M pop



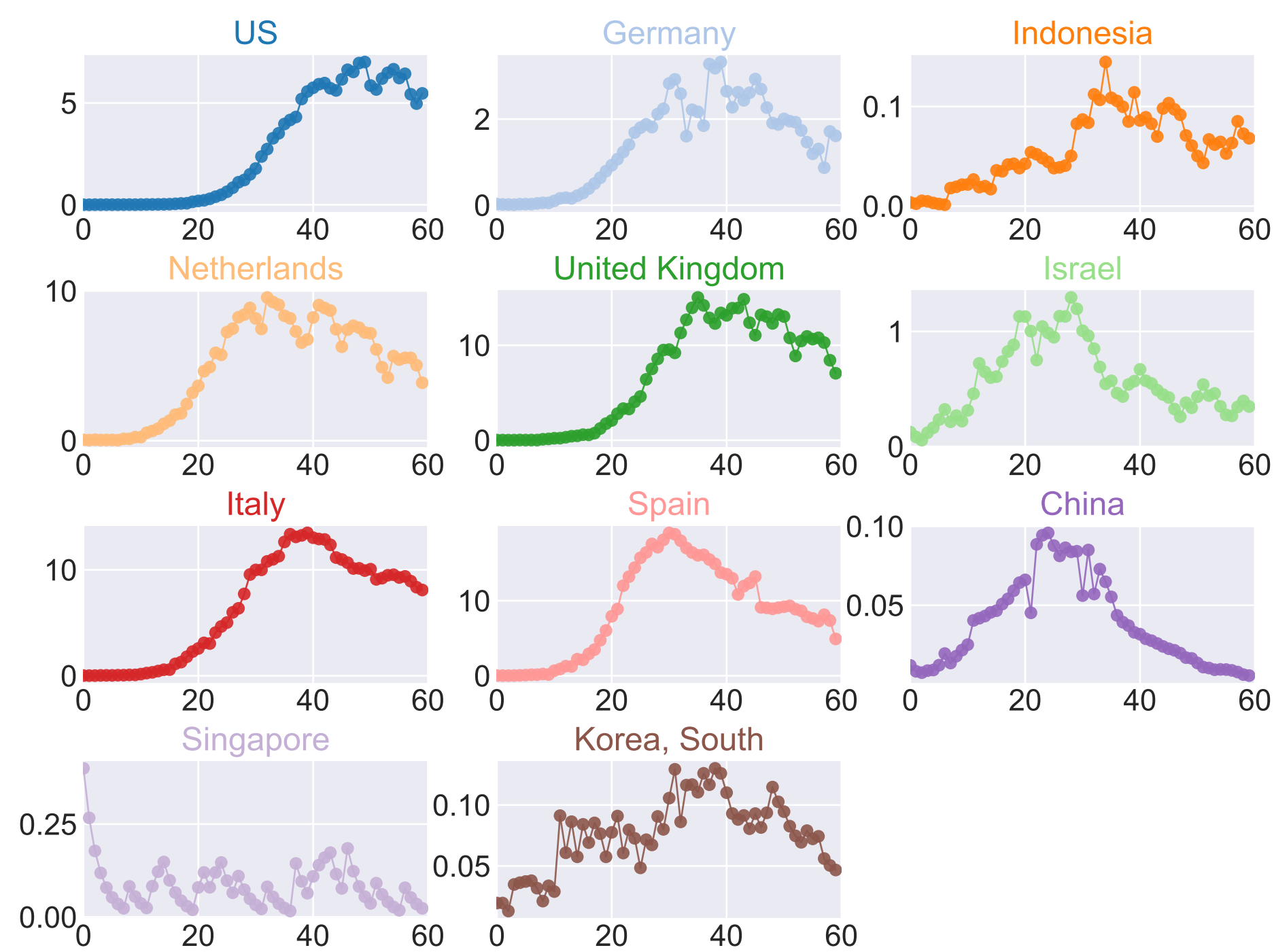
Looks like the CONTINENT is a few weeks ahead of the SUBTROPICS



Apples 2 Apples comparison of # of DAILY death per 1M pop



Apples 2 Apples comparison of # of DAILY death per 1M pop



Apples 2 Apples comparison DAILY Growth Rate

