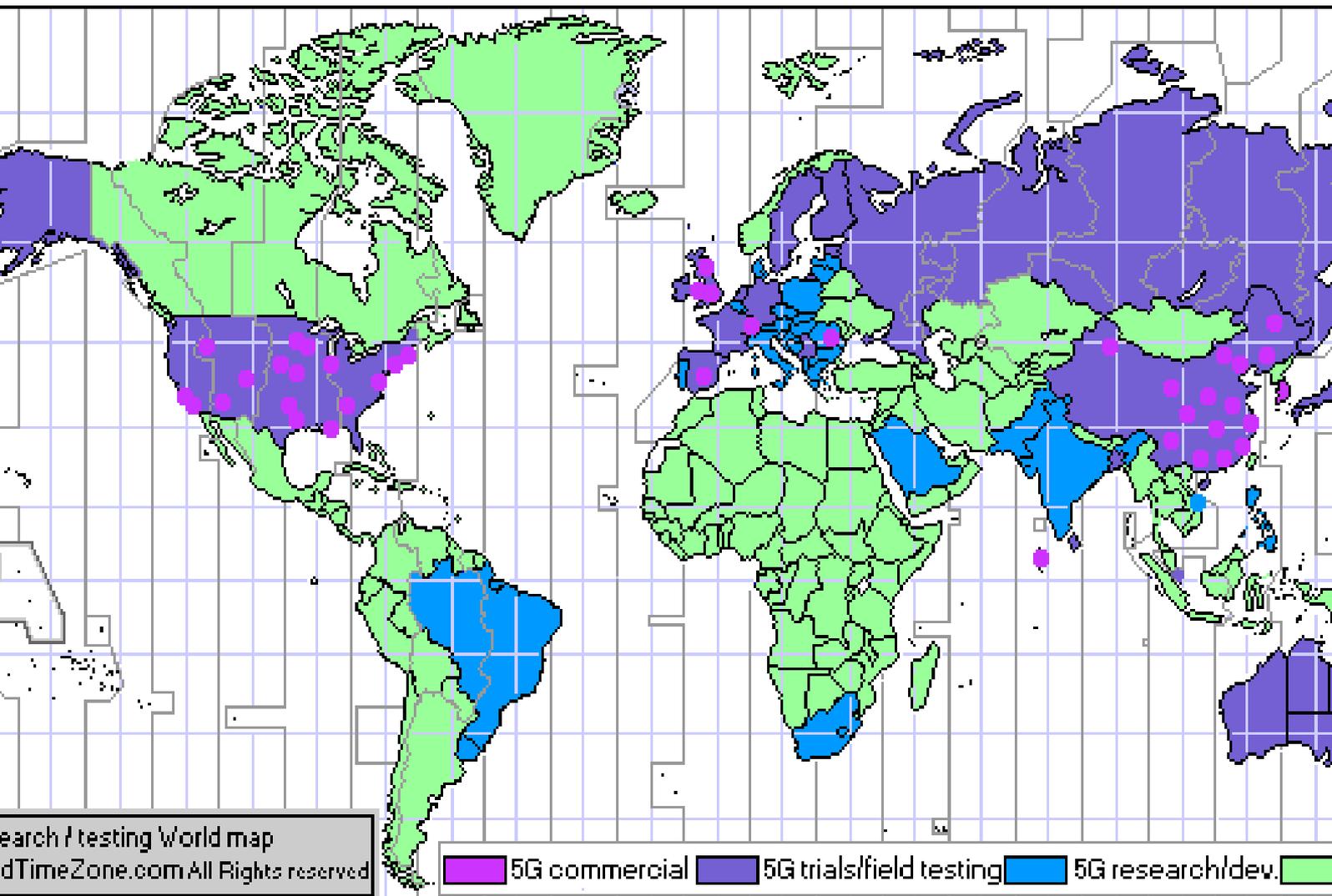


5G / Coronavirus Correlation

Michael Warden, 9th April, 2020

There have been persistent stories of a correlation between 5G installations and coronavirus death rates. Generally, this is not a suggestion that there is no virus, but rather that there is a virus, but it becomes deadly where people's immune systems have been weakened by radiation from 5G installations. There have also been insistent dismissals that this is unfounded nonsense. With both 5G rollout and the coronavirus crisis in relatively early days, uniform and well established data does not exist. A superficial look suggests there may be a correlation: In late 2019 / early 2020, the biggest implementation of 5G technology in the world was Wuhan, China. The cruise ships Diamond Princess and Ruby Princess, both hit early in the outbreak, were both floating showcases of 5G technology. Northern Italy, Madrid, and New York, all major hotspots of coronavirus fatality, all had major implementations of 5G. In fact, taking a slightly more systematic look, with such data as is available, tends to reinforce that view. Here is how the correlation looks for data in the public domain as at 9th April 2020, mid-morning European time. The map below (taken from worldtimezone.com/5g) uses four colour codes to show countries with commercial use of 5G, those with 5G installed and undergoing field testing, those with 5G in research and development, and those which are still exclusively 3G / 4G.)



Overleaf is an analysis of how that distribution corresponds to then number of reported deaths from coronavirus (Numbers taken from Bing.com)

1) Still on 3G / 4G		2) 5G in Research and Development		3) 5G Installed / Field Testing		4) Commercial Use of 5G	
Afghanistan	15	Brazil	1,074	Australia	56	China	unknown / very high
Algeria	256	India	239	France	13,197	Italy (nothern)	18,849
Argentina	82	Netherlands	2,511	Germany	2,707	South Korea	211
Canada	569	Norway	113	Ireland	287	Spain	16,081
Egypt	135	Pakistan	7	Japan	88	United Kingdom	8,958
Ecuador	297	Poland	181	New Zealand	4	United States	19,000
Ethiopia	3	Portugal	435	Russia	94		
Gambia	1	South Africa	4	Saudi Arabia	47		
Iran	4,232			Sweden	870		
Israel	95						
Libya	1						
Mexico	233						
Morocco	107						
Mongolia	0						
Namibia	0						
Nigeria	7						
Peru	169						
Sudan	2						
Syria	2						
Tanzania	3						
Turkey	1,000						

There are a few anomalies in these numbers, but generally the pattern looks clear. It is possible that some of the anomalies may be accounted for by differences in approach to counting and to attribution of cause of death, and what is being classified as field testing, research and development, etc. However a closer look at some of the bigger anomalies appears to offer some rationale without even investigating differences of counting and attribution: The map is certainly not accurate in showing Turkey as 'still on 3G / 4G'. There are many sources indicating that there is at least some level of 5G presence in Turkey. The same is probably true of Iran. France very likely has pretty high levels of 'field testing'. There have been many stories in the media over recent years of testing carried out in the Netherlands. Probably the only anomaly for which there is no obvious explanation is South Korea. The question of borders is interesting too. If we consider a virus alone, and no '5G effect', then the virus appears not very keen on crossing the border from USA to Canada in the north, nor Mexico in the south. Nor from China into Mongolia, nor from Spain into Portugal, nor from Sweden into Norway, nor across the Irish sea from UK to Ireland. Certainly there may be other factors which affect the distribution of deaths, and, as already stated, the data used here may not be entirely accurate. But nonetheless, the numbers in this preliminary analysis certainly seem to justify some close attention.