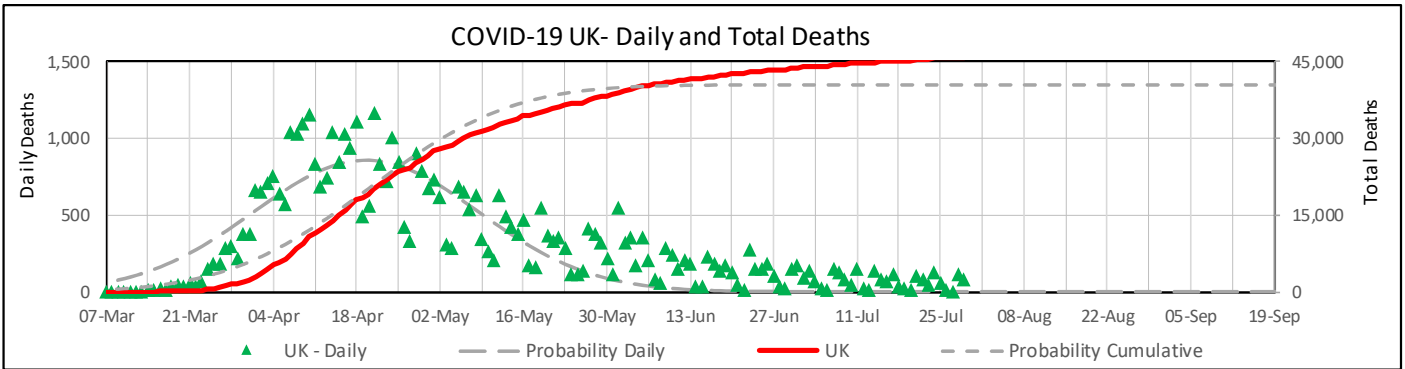
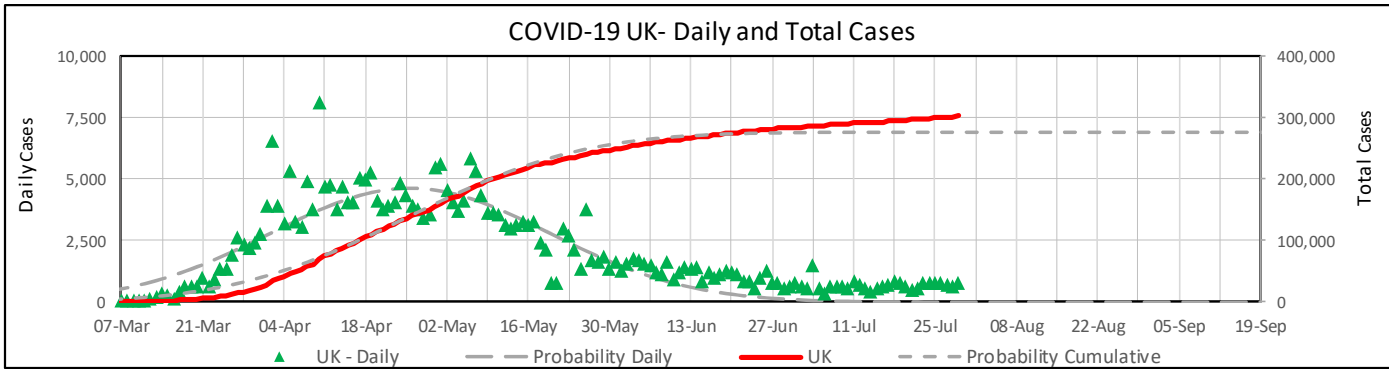
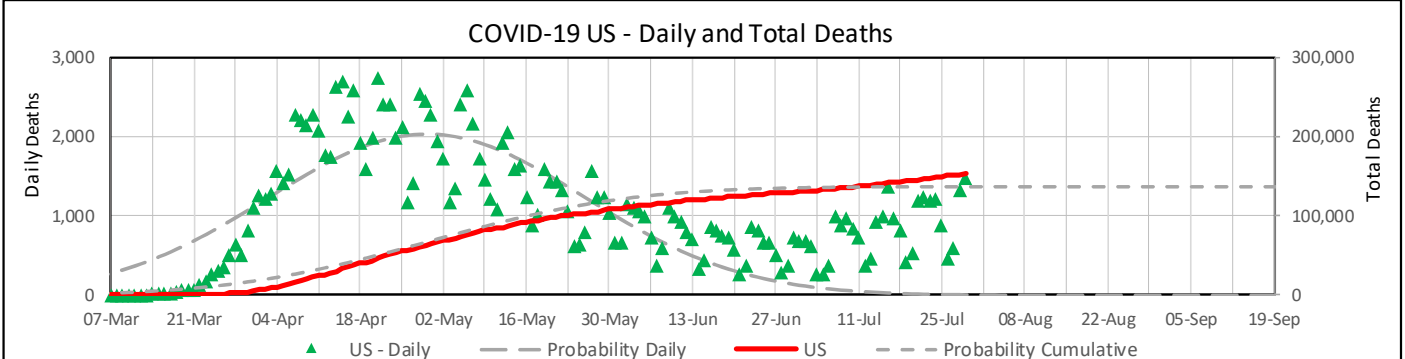
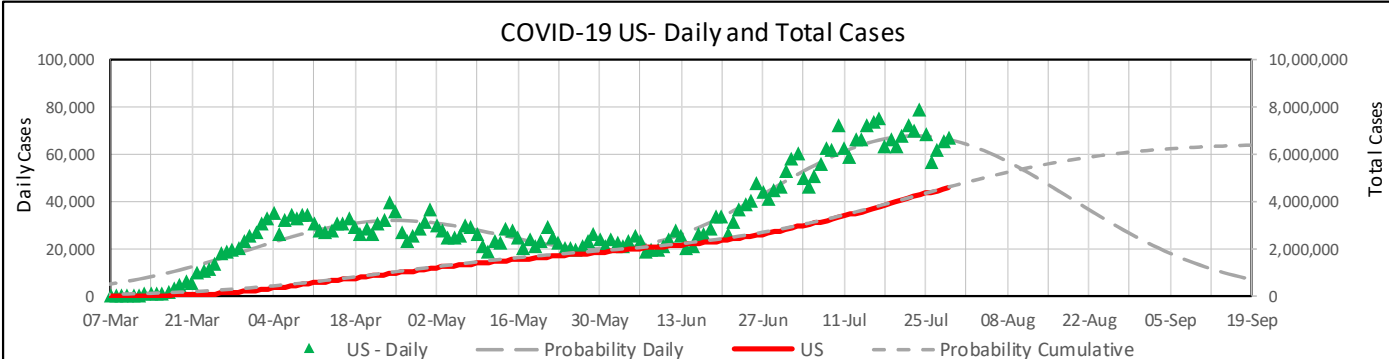
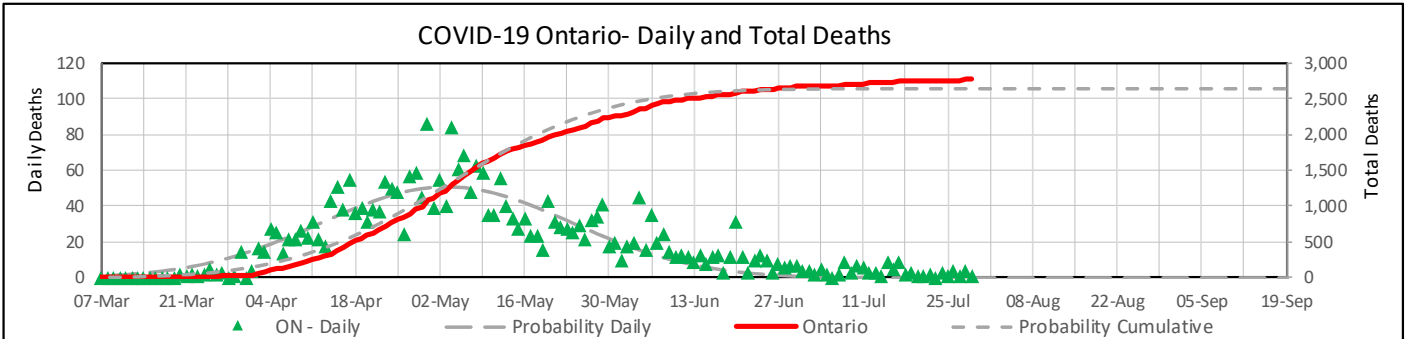
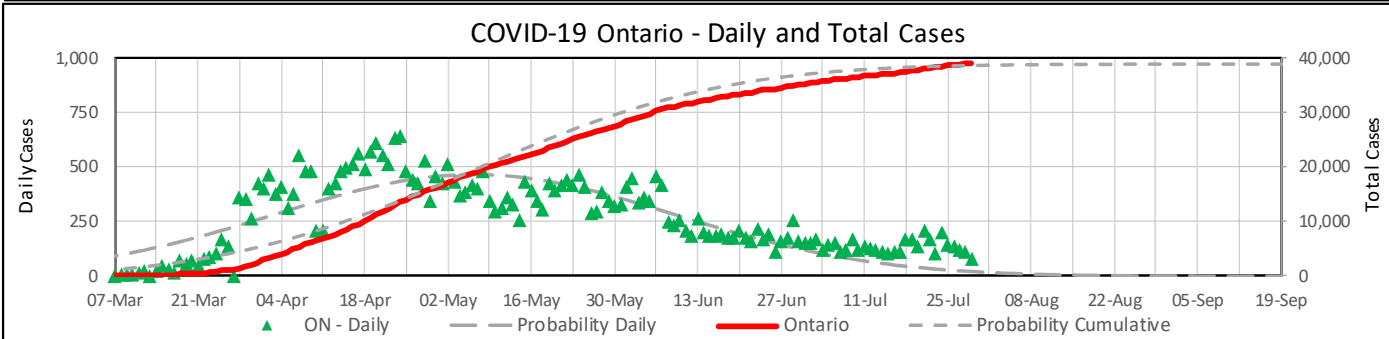
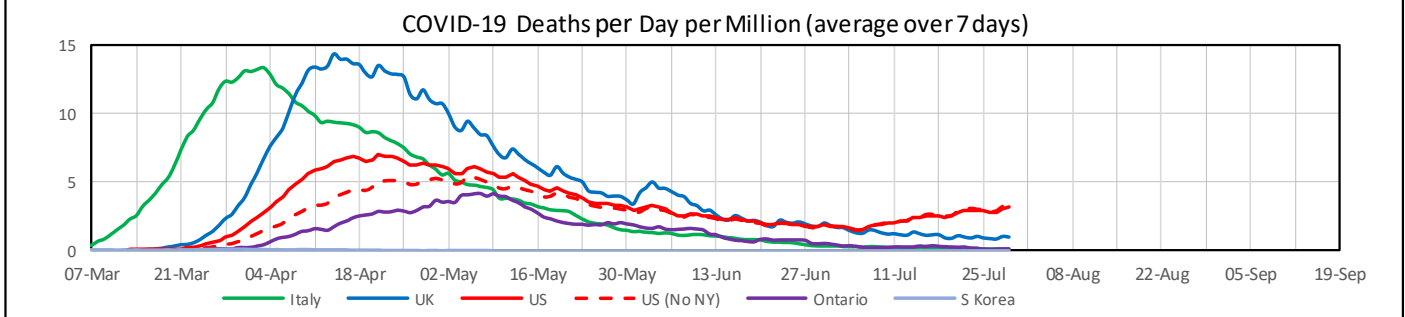
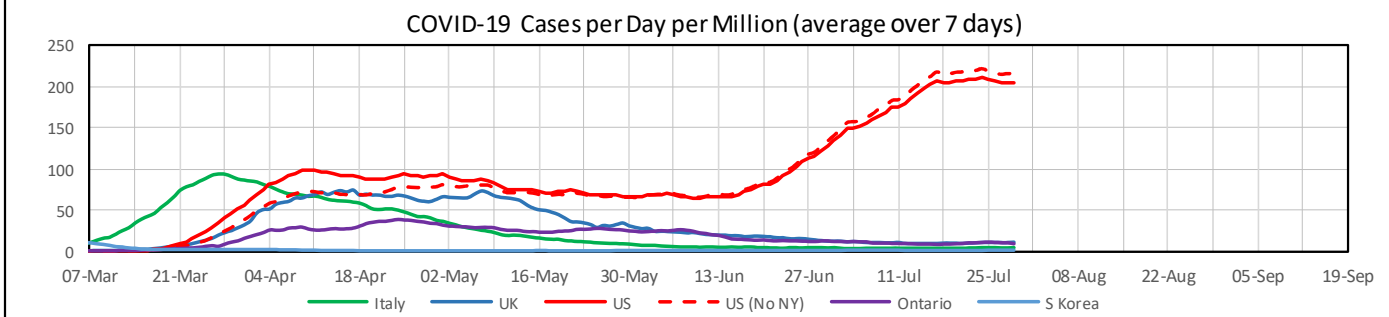
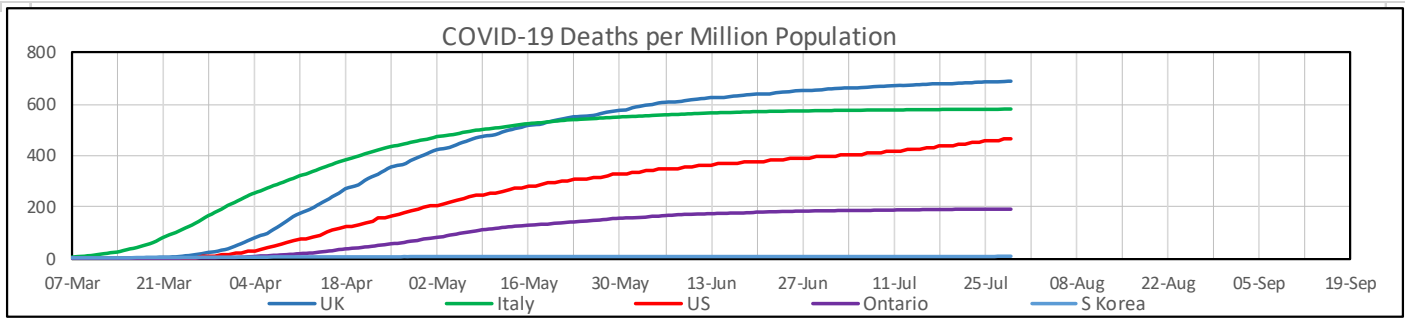
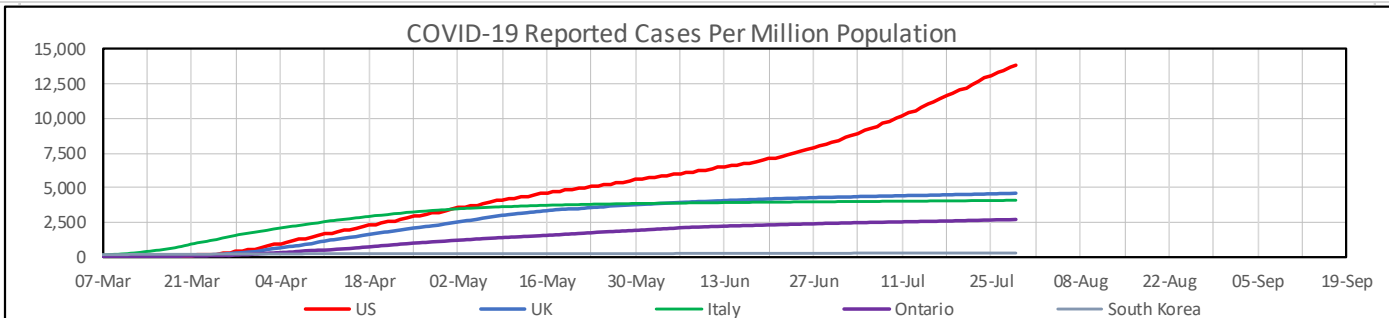


COVID-19 Observations – 30 July 2020 – by Alex Harrington



This is the first email only version. Maybe I don't have to be as careful about not offending people. It's out a bit late though – I've been running all over the place for the last couple of days.

Phase 3 is here for Toronto and Peel – Windsor / Essex still have to wait.

Last week I said the feds ordered a big bunch of vaccine supplies so they'd be prepared when a vaccine is available. And I gave them some credit for it. Guess I was hasty. Seems they haven't bothered to order a vaccine to go with all this stuff. The way it works is you pre-order from the leading vaccine candidates. Lot of countries have orders in with most of the manufacturers.

Not Canada.

So when a vaccine is ready, we're at the end of the line. As in months behind everyone else. At least. The feds say they have to wait till they see who'd likely to be successful. Everyone else hedges their bet and picks several. Looks like we'll be late getting a vaccine. One government statement was along the lines of – when the time comes, they (vaccine makers, other countries etc) will do the right thing. Of course they will.

Meanwhile, the next big issue is returning to school. Ontario announced its plan today. There are some class size restrictions, some mask requirements, and some high schools with every other day attendance. Enough there for everyone to have some kind of concern. It's a tough problem and there's no good answer. Just have to wait and see.

That's where everything seems to be right now. We're in a bit of a pause. Ontario's cases have moved down – last time looked like they may be inching up but now they seem to be declining. And deaths are way down. The US cases are plateauing again, deaths continue to rise, and new hot spots seem to be developing. All we can do is wait and see.

Testing is the same – no indication that there are rapid tests available, no strategic testing, and the US testing ability one of the worst, in spite of the massive numbers of tests they do.

A bit pressed for time with this one, and there really is not a lot new. That means we should continue wearing a mask and following all the other measures.

Take care of yourselves and don't endanger others.

COVID-19 Summary Data											
	Tests per Million		Tests per Day		Tests per Reported Case		Cases per Million		Deaths per Million		Deaths Per Case
	Total to Date	Average over Last 7 days		Total	Last 7 days	Total to date	Average per day Last 7 days	Total to date	Average per day Last 7 days	Total to date (%)	
South Korea	29,829	8,237	161	107	155	278	1.1	6	0.010	2.1%	
Italy	110,492	47,940	792	27	194	4,076	4	580	0.1	14.2%	
UK	137,229	122,935	1,850	30	169	4,537	11	692	1.0	15.2%	
US	163,571	820,227	2,493	12	12	13,882	205	468	3.2	3.4%	
Ontario	147,010	25,977	1,783	55	197	2,676	9	190	0.1	7.1%	

South Korea and Canada report people tested. The others report total tests. Total tests can be 10-50% higher than people tested

