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Posting a little thread on the #COVID19 #coronavirus epidemic in Italy, presented as a comparison between Lombardy and Tuscany. This of course is of special interest to us living in Tuscany but there may be good news here for Europe. All data come from official sources. 1/7

First, total number of verified Coronavirus cases. All graphs are in logarithmic scale, reflecting the exponential spread of the epidemic. The good news here is that the curves have the same shape, i.e. Tuscany is not following the path of Lombardy with delay of some weeks. 2/7



Then here comes reported Coronavirus hospitalizations in Lombardy and Tuscany. Again, the shape is the same. There is a rapid increase in Tuscany hospitalizations between a week of March which is just before the Lombardy lockdown. 3/7



This is about Coronavirus patients in intensive care. We see a rapid rise in Tuscany just after a March, reflecting the hospitalizations that had taken place some days earlier. Note the curve being following the same shape in Tuscany is several days. 4/7



Confirmed Coronavirus deaths in Lombardy and Tuscany. Again, the curves have the same shape. The death toll is still rising in both regions but not with the same level of exponential growth as some weeks ago, or in Tuscany particularly around a March. 5/7



Finally, daily increase of ongoing verified Coronavirus cases in Lombardy and Tuscany. Much more (noisy) variation from day to day but, again, the curves have the same shape. This gives clue to a hope of a simultaneous shift from exponential to linear growth in both areas. 6/7



Conclusion: The data suggest that Tuscany will not face the exponential dimensions of the Coronavirus epidemic in Lombardy. Of course there are many variables here as well. Many thanks to @Lombardiaio (@epi-uni-roma) who is a health data wizard for the data visualization. 7/7



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