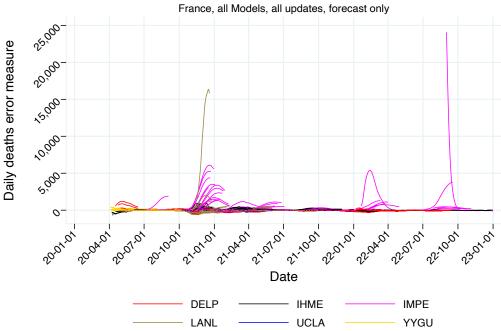
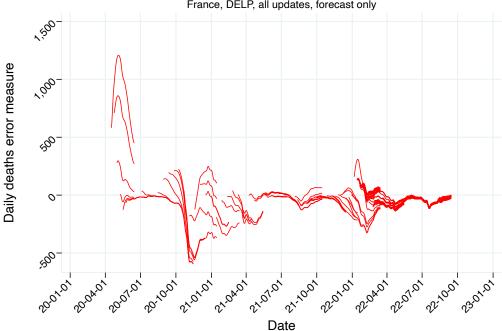


C19 daily deaths error



C19 daily deaths error France, DELP, all updates, forecast only



C19 daily deaths error France, IHME, all updates, forecast only 100-Daily deaths error measure ф0-0-500count point proof rate trans tala' ataa' aata' aata' aala' ataa'

Date

C19 daily deaths error France, IMPE, all updates, forecast only 55,000-50,00-Daily deaths error measure 12,000-10,00-8000-0pain pakai pain pian rakai rakai rain rakai pakai pakai pakai pain

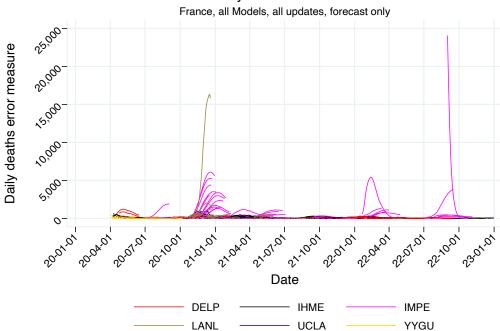
Date

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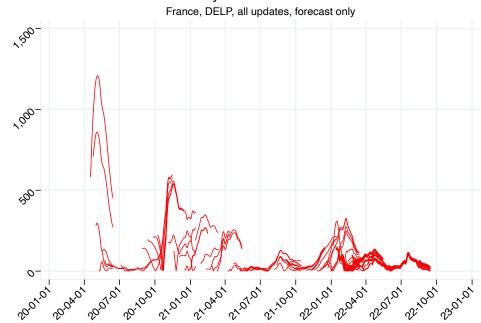
C19 daily deaths error France, UCLA, all updates, forecast only 100-Daily deaths error measure 0-,00°-300-Date

C19 daily deaths error France, YYGU, all updates, forecast only MO. Daily deaths error measure 200-0-300-_00A potal pokal potal priori protal prokal protal priori protal potal potal protal protal Date

C19 daily deaths absolute error



C19 daily deaths absolute error

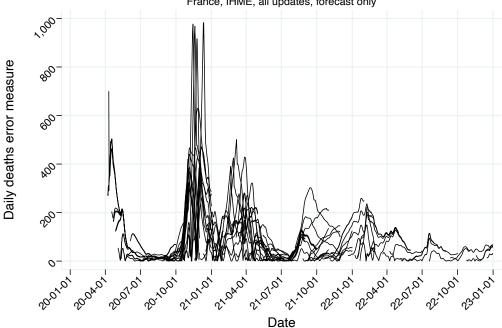


Date

Daily deaths error measure

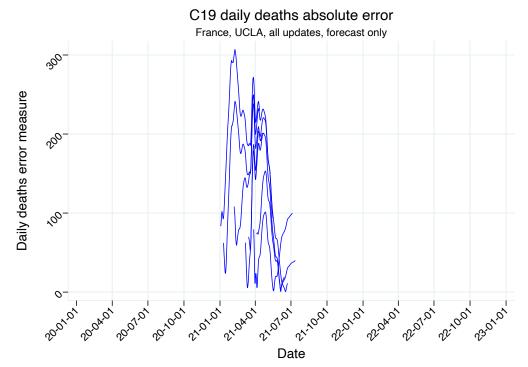
C19 daily deaths absolute error





C19 daily deaths absolute error France, IMPE, all updates, forecast only 52,000-50000-Daily deaths error measure 12/00_ 10000 2000paiai pakai paiai piaai pakai pakai paiai pakai pakai pakai paiai Date

C19 daily deaths absolute error France, LANL, all updates, forecast only Daily deaths error measure 12000-10000_ 8000-Date



C19 daily deaths absolute error France, YYGU, all updates, forecast only 600-MO-Daily deaths error measure ₃00-00, para paka pala praa rata rata rata riaa pata pata pata pata Date

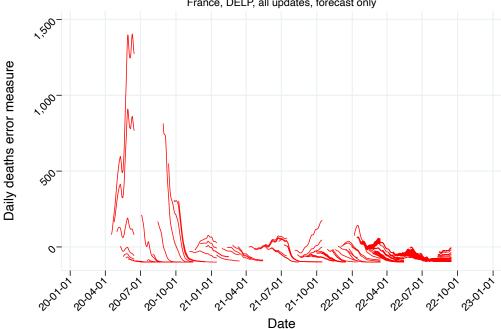
C19 daily deaths percent error France, all Models, all updates, forecast only 20000-Daily deaths error measure ^KO Ó O O _ 30,00 50,00-10,00-0-Date **DELP** IHME **IMPE**

UCLA

YYGU

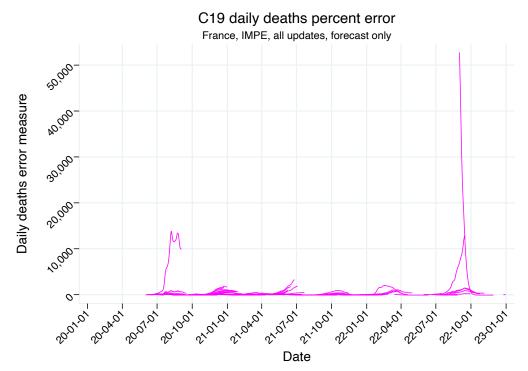
LANL

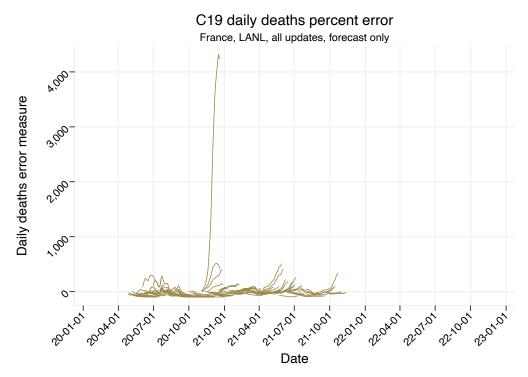
C19 daily deaths percent error France, DELP, all updates, forecast only



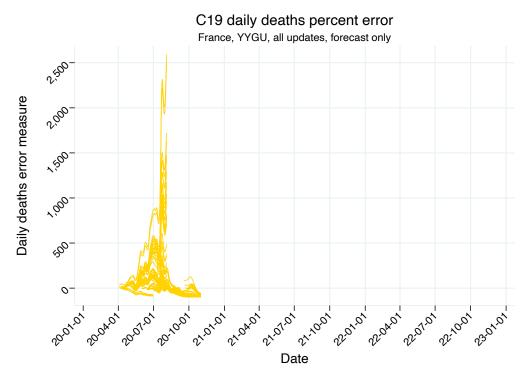
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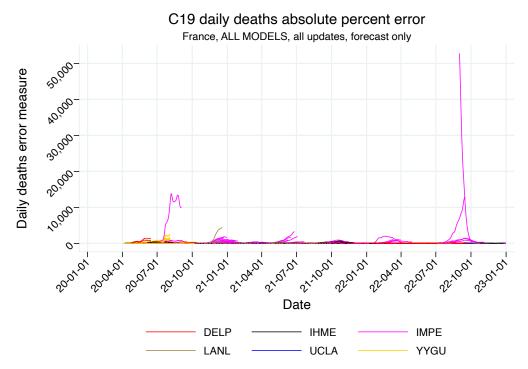
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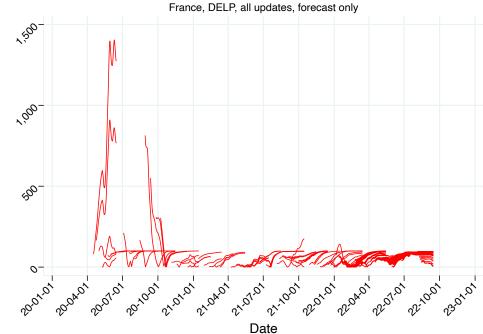


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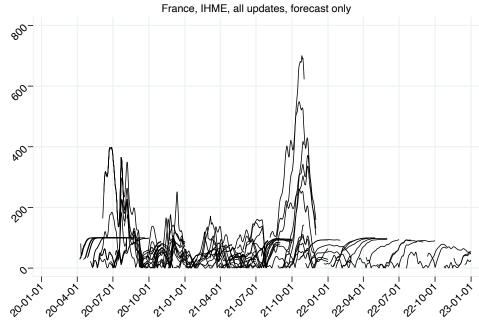


C19 daily deaths absolute percent error



Daily deaths error measure

C19 daily deaths absolute percent error



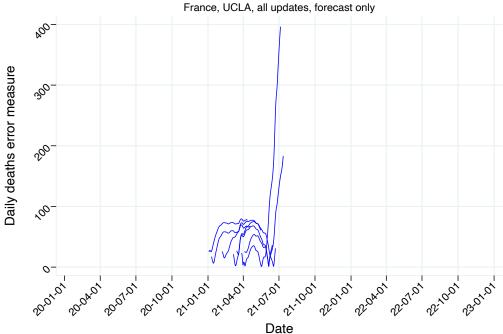
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Daily deaths error measure

C19 daily deaths absolute percent error France, IMPE, all updates, forecast only 80,00 Daily deaths error measure *0'00_ 30,00 50,000 10/00_ para paka para pran rata raka raia ripar pata paka pala ripar para Date

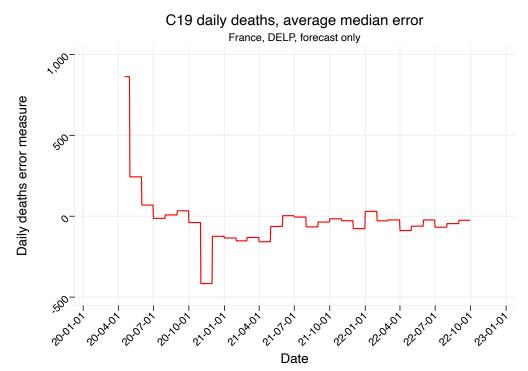
C19 daily deaths absolute percent error France, LANL, all updates, forecast only *000-Daily deaths error measure 300-100-Date

C19 daily deaths absolute percent error

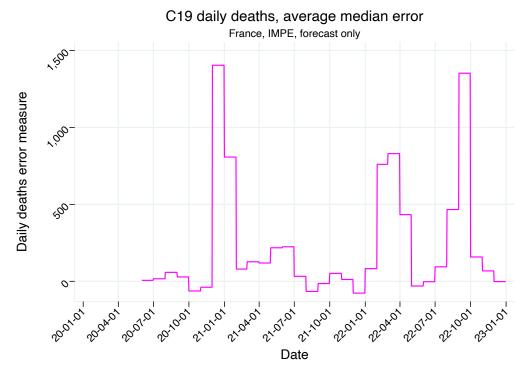


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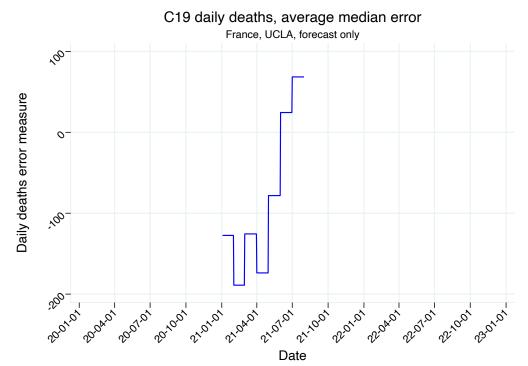
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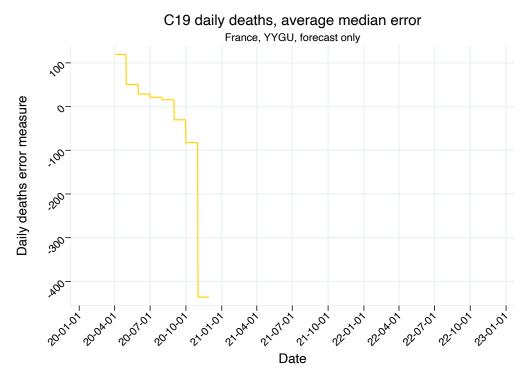


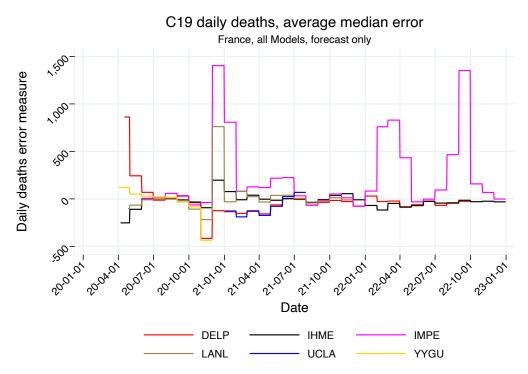
C19 daily deaths, average median error France, IHME, forecast only 200-,00⁻ Daily deaths error measure 0-,00-200-Date



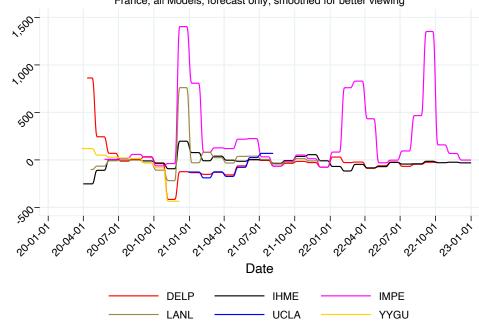
C19 daily deaths, average median error France, LANL, forecast only 800-60-Daily deaths error measure MO. 200-0. Date



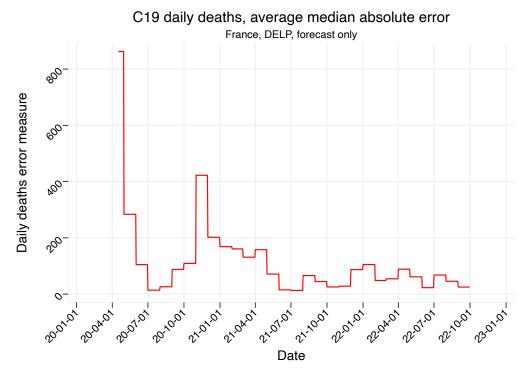


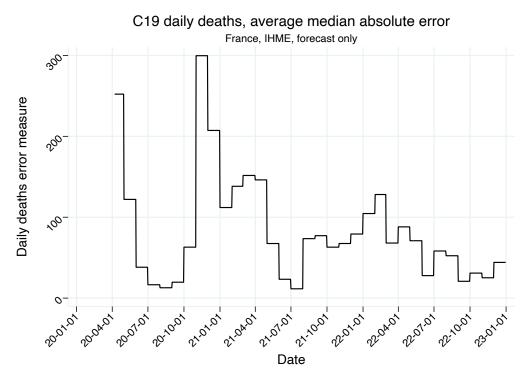


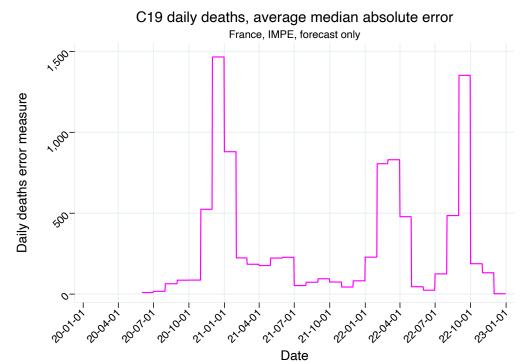
C19 daily deaths, average median error France, all Models, forecast only; smoothed for better viewing

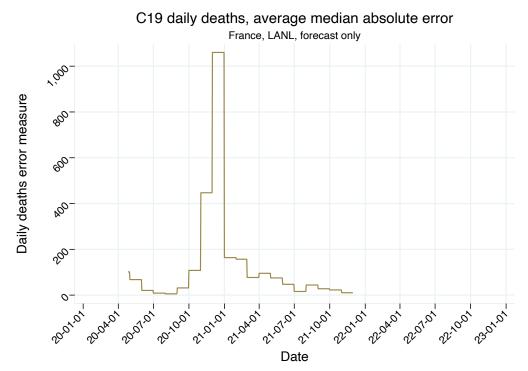


Daily deaths error measure

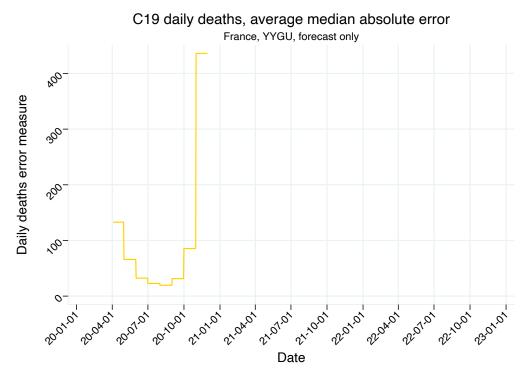


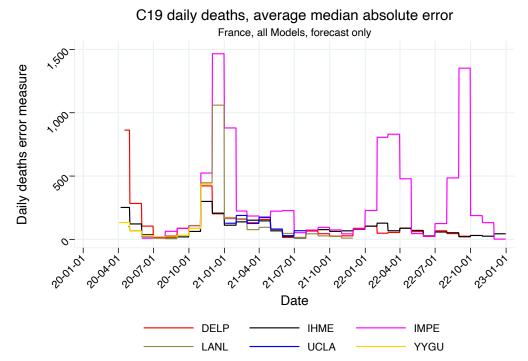


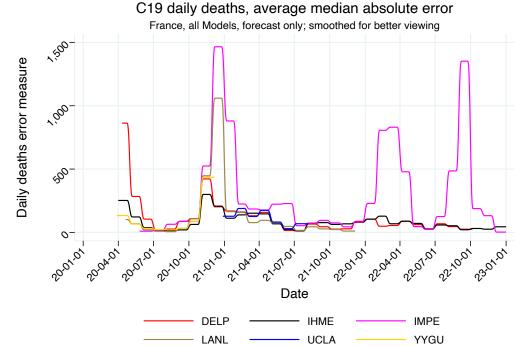




C19 daily deaths, average median absolute error France, UCLA, forecast only 200-Daily deaths error measure 160-,00⁻ δOpara paka pala praa rata rata rata riaa pata pata pata pata

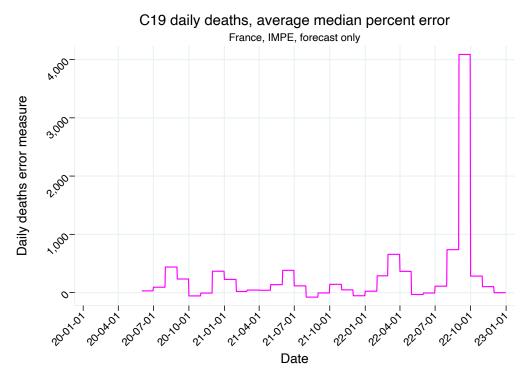






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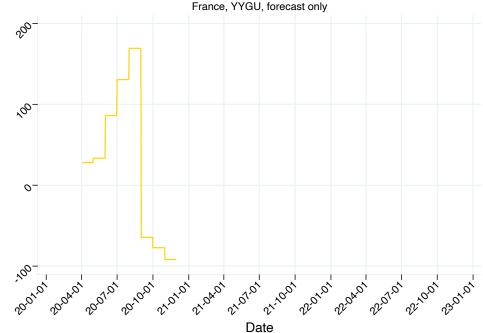
C19 daily deaths, average median percent error France, IHME, forecast only 160-,00⁻ Daily deaths error measure ⁶0-0gopara paka paia praa rata raka rata riaa paka paia paka paia praa Date



C19 daily deaths, average median percent error France, LANL, forecast only 200-Daily deaths error measure ,00⁻ 0para paka para pran rata raka riala riaa paka paka paka para sisaa

C19 daily deaths, average median percent error France, UCLA, forecast only ₃00-Daily deaths error measure 200-0, 0-200 and 200 an

C19 daily deaths, average median percent error



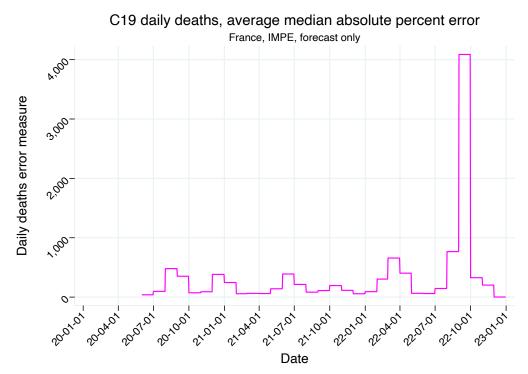
Daily deaths error measure

C19 daily deaths, average median percent error France, all Models, forecast only *000_ Daily deaths error measure 3000-2000-100-0-Date **DELP** IHME **IMPE** LANL **UCLA** YYGU

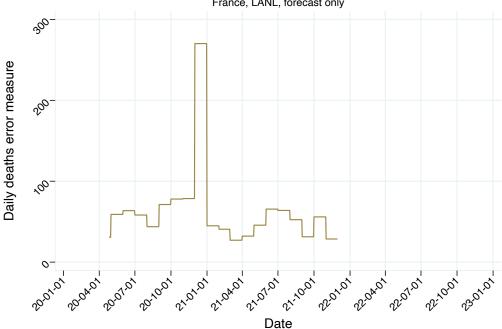
C19 daily deaths, average median percent error France, all Models, forecast only; smoothed for better viewing *000_ Daily deaths error measure 3000-2000-100-0-Date **DELP** IHME **IMPE** LANL **UCLA** YYGU

C19 daily deaths, average median absolute percent error France, DELP, forecast only 150-Daily deaths error measure 160-,oo-SO 0potot pokot potot proof potot potot potot potot potot potot potot potot Date

C19 daily deaths, average median absolute percent error France, IHME, forecast only 500-Daily deaths error measure 160-**100**ф°para paka pala praa rata raka rala riaa pata paka pala piaa



C19 daily deaths, average median absolute percent error France, LANL, forecast only



C19 daily deaths, average median absolute percent error France, UCLA, forecast only Daily deaths error measure 160-,00⁻ 80para paka pala praa rata rata rata riaa pata pata pata pata

C19 daily deaths, average median absolute percent error France, YYGU, forecast only 500-Daily deaths error measure 160-,ooедpara paka pala praa rata rata rata riaa pata pata pata pata

C19 daily deaths, average median absolute percent error France, all Models, forecast only *000_ Daily deaths error measure 3000-2000-100-0-Date **DELP** IHME **IMPE**

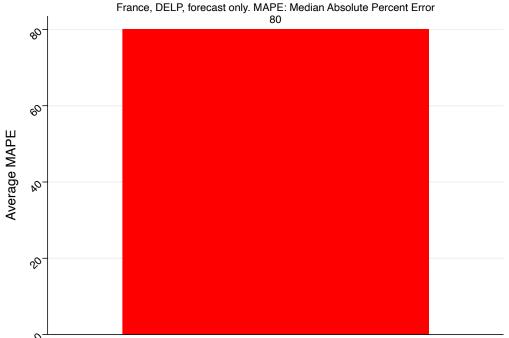
UCLA

YYGU

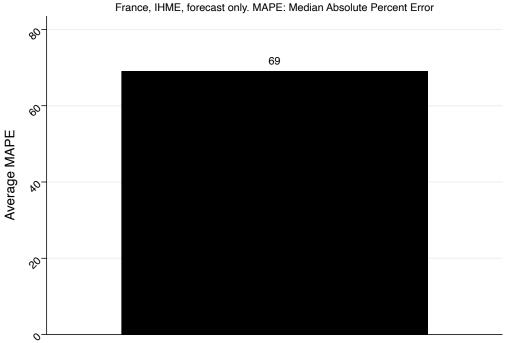
LANL

C19 daily deaths, average median absolute percent error France, all Models, forecast only; smoothed for better viewing *000_ Daily deaths error measure 3000-2000-100-0-Date **DELP** IHME **IMPE** LANL **UCLA** YYGU

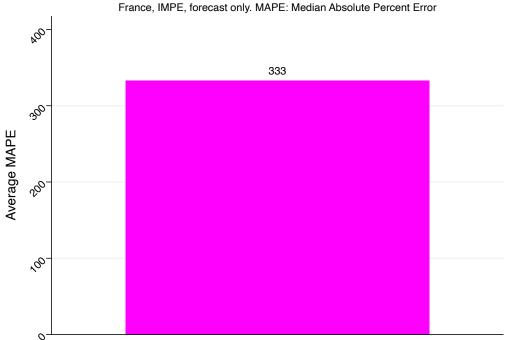
C19 daily deaths average MAPE over updates and calendar months



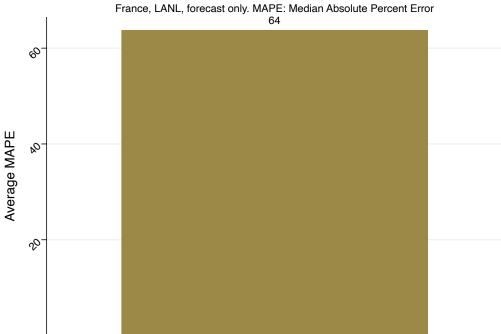
C19 daily deaths average MAPE over updates and calendar months



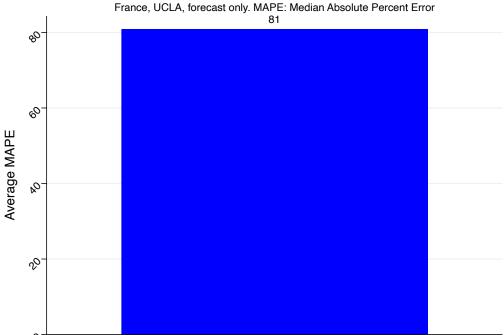
C19 daily deaths average MAPE over updates and calendar months



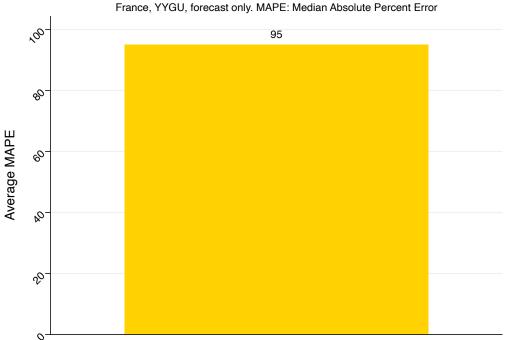
C19 daily deaths average MAPE over updates and calendar months



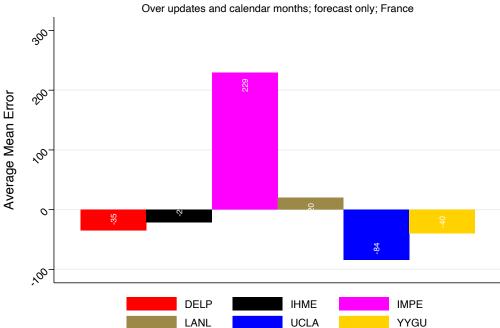
C19 daily deaths average MAPE over updates and calendar months



C19 daily deaths average MAPE over updates and calendar months

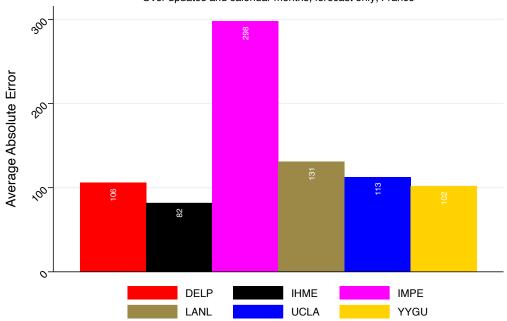


C19 daily deaths average of Mean Error



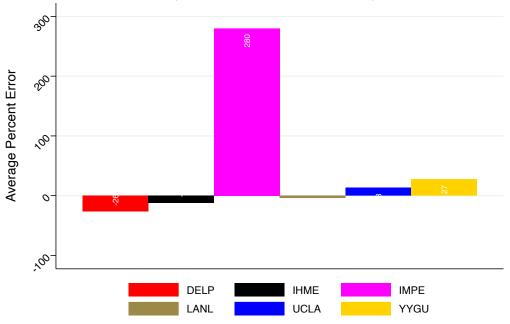
C19 daily deaths average of Absolute Error

Over updates and calendar months; forecast only; France



C19 daily deaths average of Percent Error

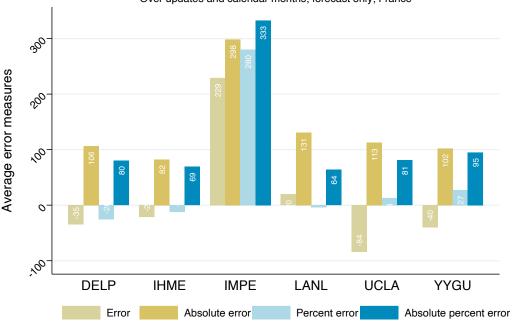
Over updates and calendar months; forecast only; France



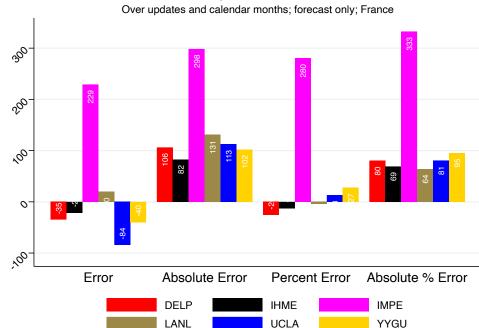
C19 daily deaths average of Absolute Percent Error Over updates and calendar months; forecast only; France MOD. Average Absolute Percent Error 300-2007 100 69 0 **DELP** IHME **IMPE** LANL **UCLA YYGU**

C19 daily deaths, models across average error measures

Over updates and calendar months; forecast only; France



C19 daily deaths, average of error measures across models



Average error measures