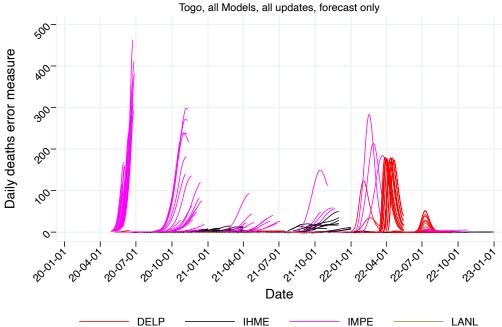
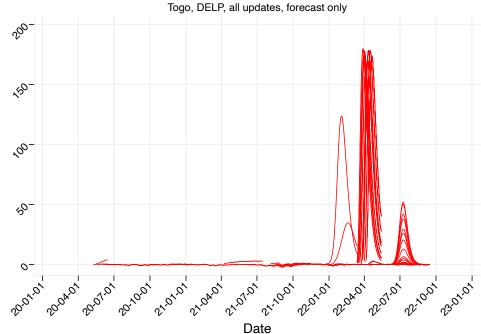


C19 daily deaths error

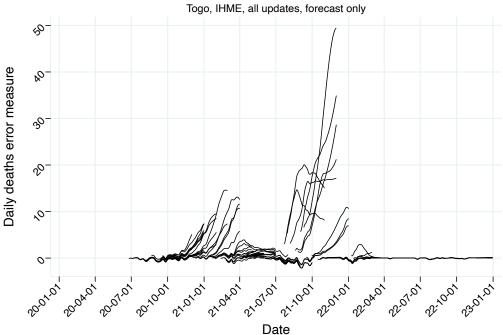


C19 daily deaths error

Daily deaths error measure



C19 daily deaths error



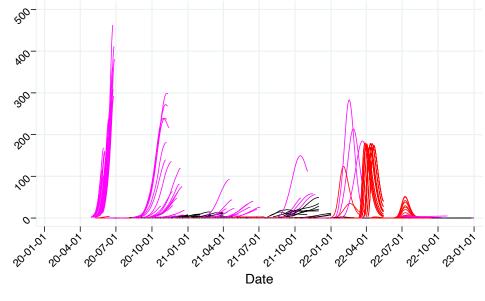
C19 daily deaths error Togo, IMPE, all updates, forecast only 500-Daily deaths error measure 100 ₃00-200-*-00,* 2010 2040 2010 2010 21010 21010 21010 21010 22010 22010 22010 22010

C19 daily deaths error Togo, LANL, all updates, forecast only Daily deaths error measure 0-Npotal pokal potal productoral prokal pratal primal potal pokal potal pratal Date



C19 daily deaths absolute error

Togo, all Models, all updates, forecast only



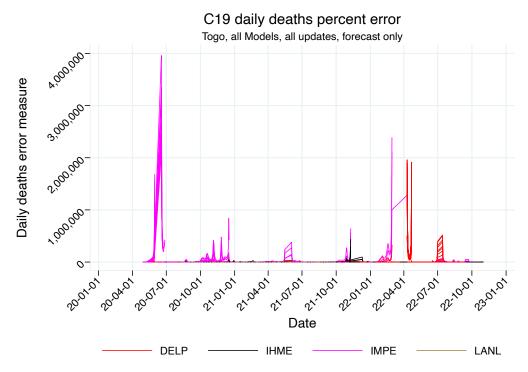
——— DELP ———— IHME ———— IMPE ———— LANL

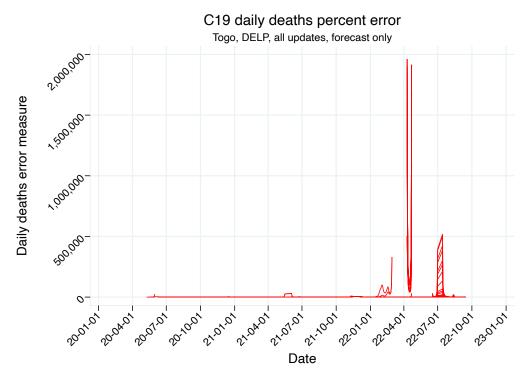
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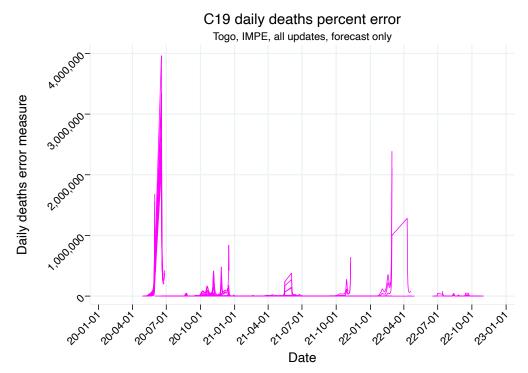
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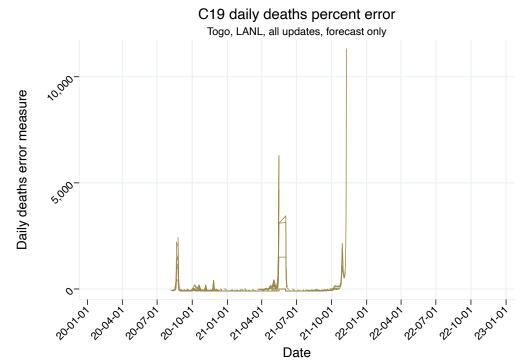
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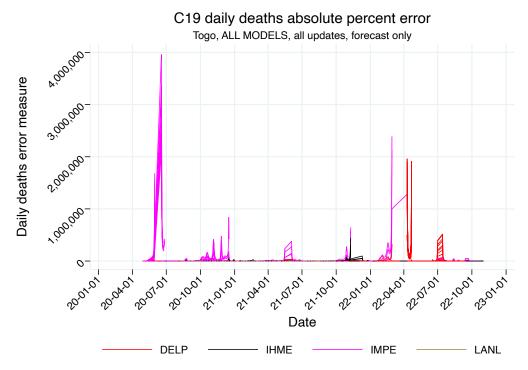


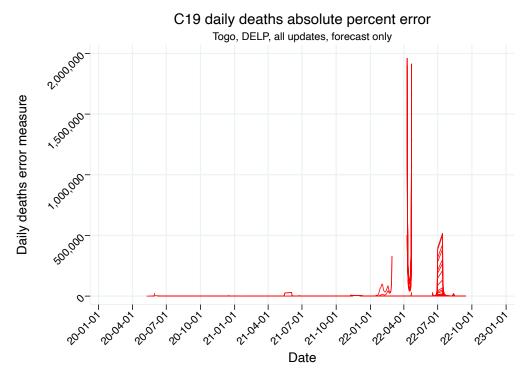


C19 daily deaths percent error Togo, IHME, all updates, forecast only MO/00_ Daily deaths error measure 30,00-100,00-0poi o poko poi o proo rako rako rako riso para pako pai proo poi o Date



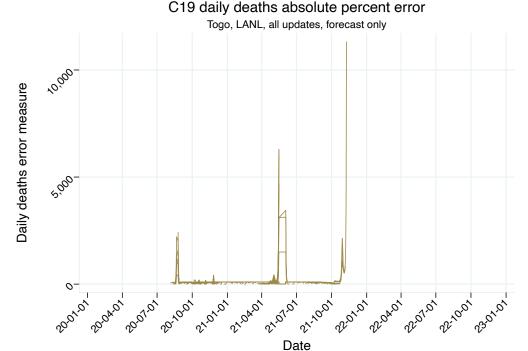


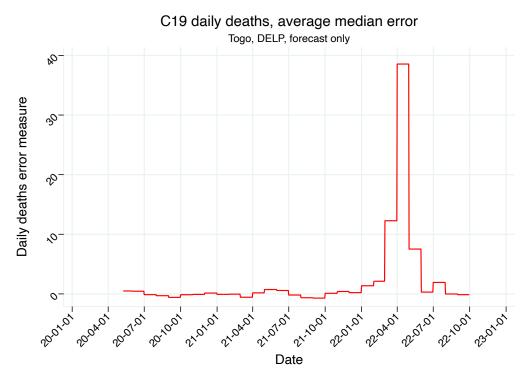




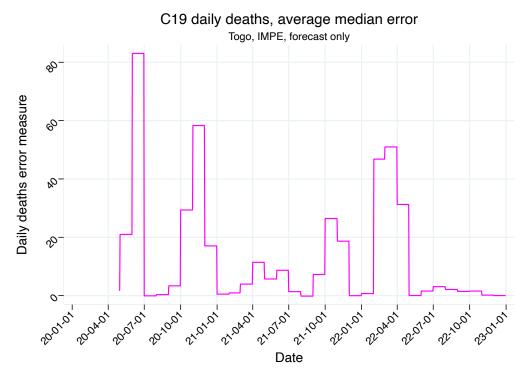
C19 daily deaths absolute percent error Togo, IHME, all updates, forecast only ^{KO}O'OO_ Daily deaths error measure 30,00-100,00-0poi o poko poi o proo rako rako rako riso para pako pai proo poi o Date

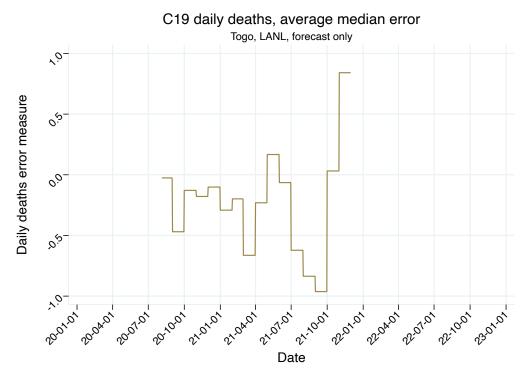
C19 daily deaths absolute percent error Togo, IMPE, all updates, forecast only *ooooo_ Daily deaths error measure paia paka pala piaa paka paka pala piaa paka paka pala piaa Date





C19 daily deaths, average median error Togo, IHME, forecast only √o_ Daily deaths error measure 20-**ら**-0potal pokal polal proal ratal rakal ratal rical potal pokal polal proal potal Date



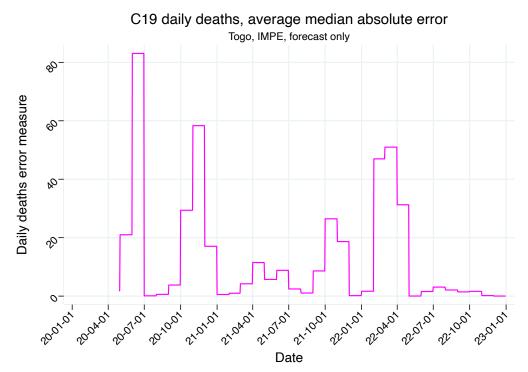


C19 daily deaths, average median error Togo, all Models, forecast only go-Daily deaths error measure 60-·Q 20-0potat pakat patat propi Date **DELP** IHME **IMPE** LANL

C19 daily deaths, average median error Togo, all Models, forecast only; smoothed for better viewing 80-Daily deaths error measure 60-·Q 20-0potat pakat patat propi Date **DELP** IHME **IMPE** LANL

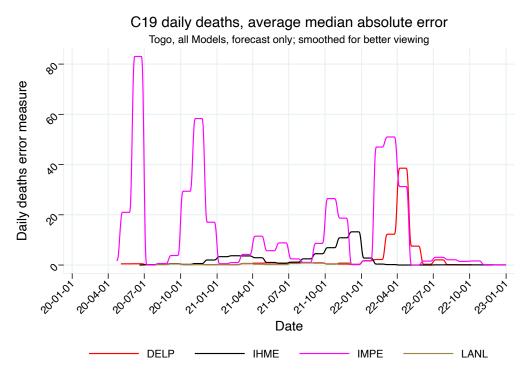
C19 daily deaths, average median absolute error Togo, DELP, forecast only ₂О-Daily deaths error measure യტ⁻ *-0,* Date

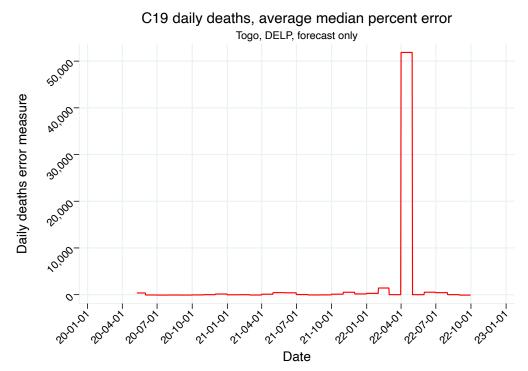
C19 daily deaths, average median absolute error Togo, IHME, forecast only **√**2− Daily deaths error measure ~0-**%**-



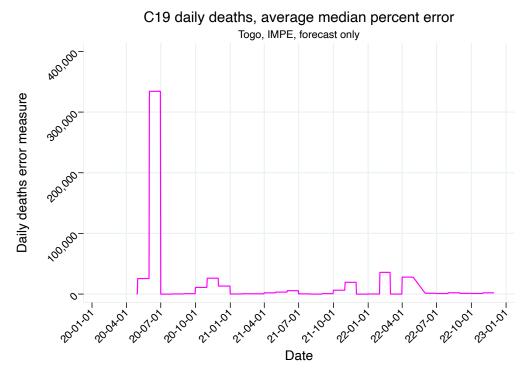
C19 daily deaths, average median absolute error Togo, LANL, forecast only ν₀-0,8_ Daily deaths error measure 00,0 0, 05gata' gaka' gala' gaja' gala' gaka' gala' gala' gala' gala' gala' Date

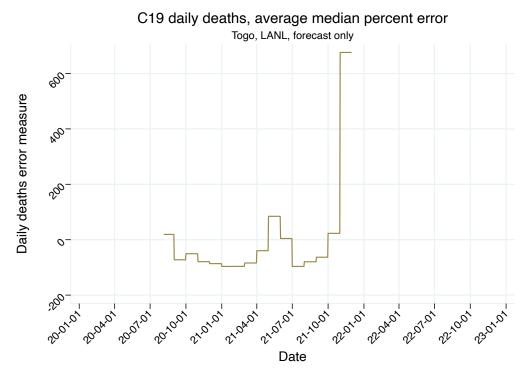
C19 daily deaths, average median absolute error Togo, all Models, forecast only 80-Daily deaths error measure 60 0-S. Date **DELP** IHME **IMPE** LANL



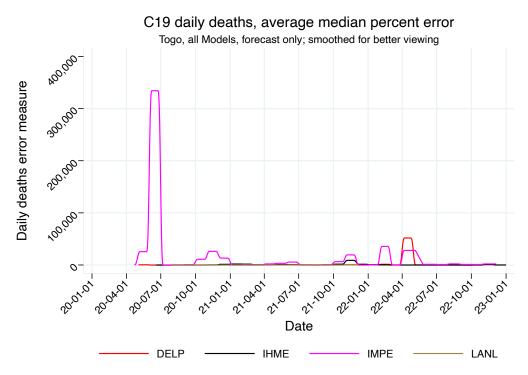


C19 daily deaths, average median percent error Togo, IHME, forecast only 10000-8000-Daily deaths error measure °joo_ *000_ 2000-0pain para pain prai trata tara trata Date





C19 daily deaths, average median percent error Togo, all Models, forecast only *00'00_ Daily deaths error measure 500,00-100,00-0got of got of Date **DELP** IHME **IMPE** LANL



C19 daily deaths, average median absolute percent error Togo, DELP, forecast only Daily deaths error measure *0'00_ 50,00-10,00-0-Date

C19 daily deaths, average median absolute percent error Togo, IHME, forecast only 10000-8000-Daily deaths error measure *000_ 2000-0pain para pain prai trata tara trata trata

Date

C19 daily deaths, average median absolute percent error Togo, IMPE, forecast only *00'00_ Daily deaths error measure 0poi o por poi o pro rato rato rato rico para para para para Date

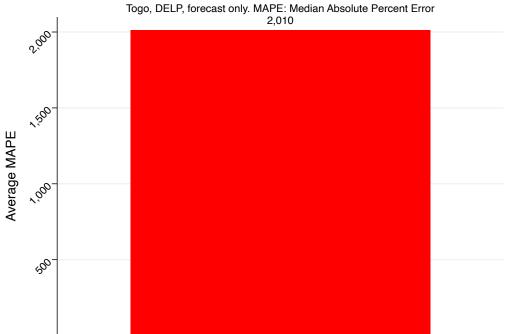
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Date

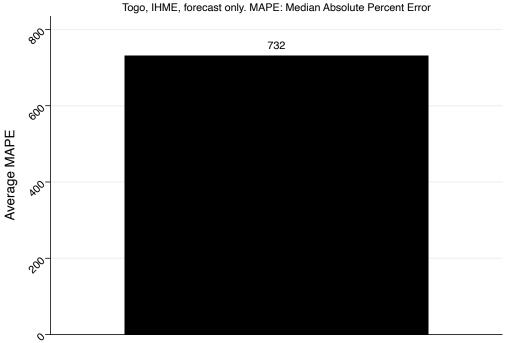
C19 daily deaths, average median absolute percent error Togo, all Models, forecast only ^{KO}O'OO_ Daily deaths error measure 30,00 500,00-100,00-0-Date **DELP** IHME **IMPE** LANL

C19 daily deaths, average median absolute percent error Togo, all Models, forecast only; smoothed for better viewing *00'00_ Daily deaths error measure 0-Date **DELP** IHME **IMPE** LANL

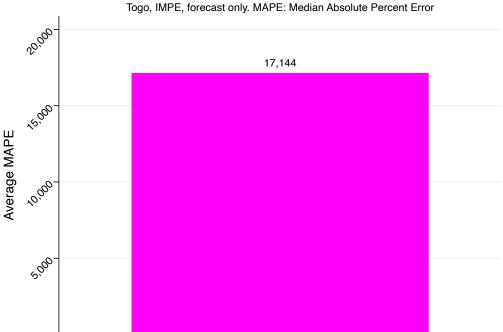
C19 daily deaths average MAPE over updates and calendar months



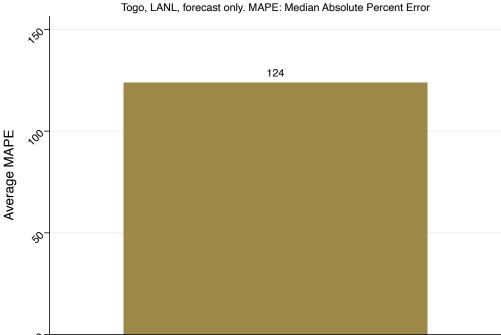
C19 daily deaths average MAPE over updates and calendar months



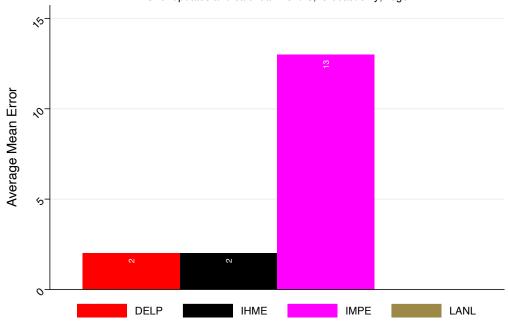
C19 daily deaths average MAPE over updates and calendar months



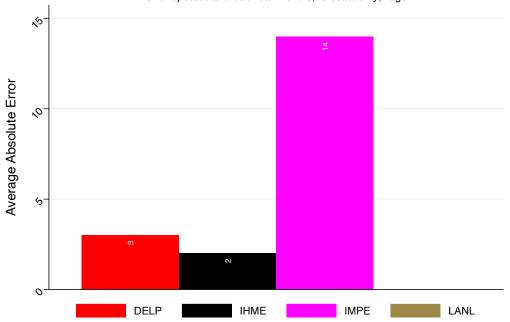
C19 daily deaths average MAPE over updates and calendar months



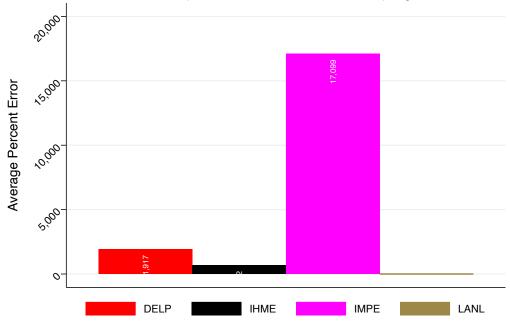
C19 daily deaths average of Mean Error



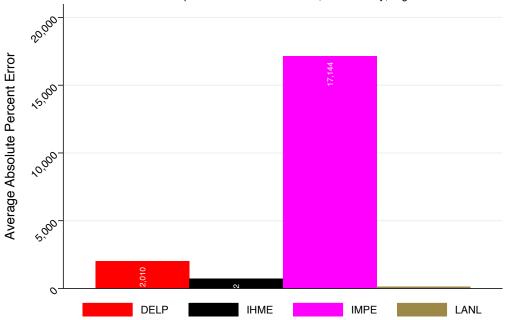
C19 daily deaths average of Absolute Error



C19 daily deaths average of Percent Error



C19 daily deaths average of Absolute Percent Error



C19 daily deaths, models across average error measures

