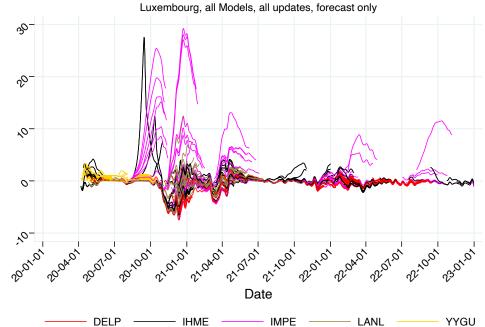


C19 daily deaths error



C19 daily deaths error Luxembourg, DELP, all updates, forecast only v-Daily deaths error measure 0-N-<u>~</u> -مِ ჯand rola rata rata rata rista rista rata rista rata rista rata rata rista rata Date

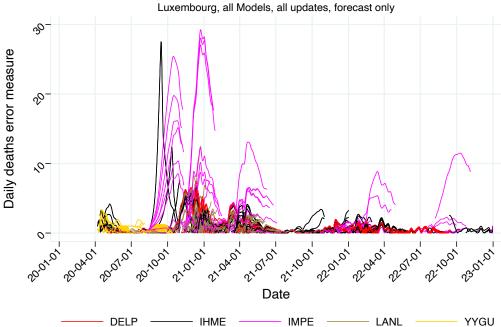
C19 daily deaths error Luxembourg, IHME, all updates, forecast only എ-Daily deaths error measure ₽-0-0-`0_ ladal prad ratal ratal ripal patal patal patal

C19 daily deaths error Luxembourg, IMPE, all updates, forecast only എ-Daily deaths error measure 20-0-0parat pakat paliat pripat prakat palat pripat pakat palat pripat pakat palat pripat pakat Date

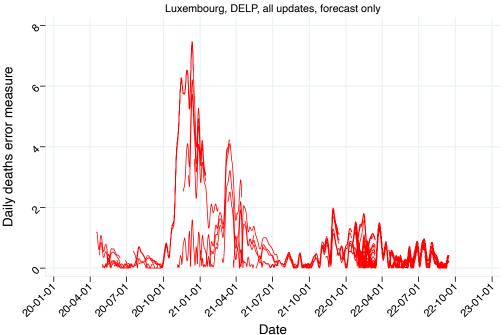
C19 daily deaths error Luxembourg, LANL, all updates, forecast only **√**ე− Daily deaths error measure 0-6 0-**%**parat pakat palat pripat prakat palat pripat parat palat pripat parat palat pripat parat

C19 daily deaths error Luxembourg, YYGU, all updates, forecast only ▶-Daily deaths error measure r 0-Npara paka para prica praka paka praka praka praka para paka para praka p Date

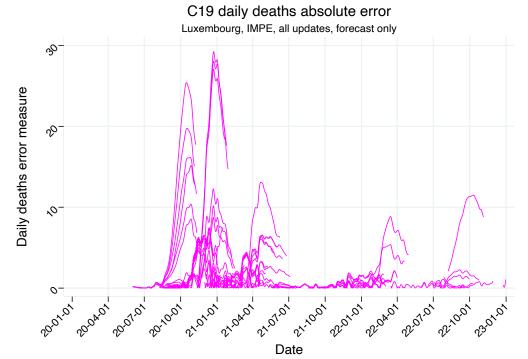
C19 daily deaths absolute error



C19 daily deaths absolute error



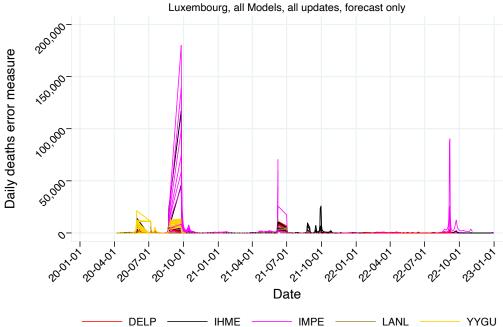
C19 daily deaths absolute error Luxembourg, IHME, all updates, forecast only യ-Daily deaths error measure P-0-



C19 daily deaths absolute error Luxembourg, LANL, all updates, forecast only **√**5− Daily deaths error measure 0-**%**⁻ 2001 al 2004 al 2010 al 2010 al 21010 al 21010 al 2101 Date

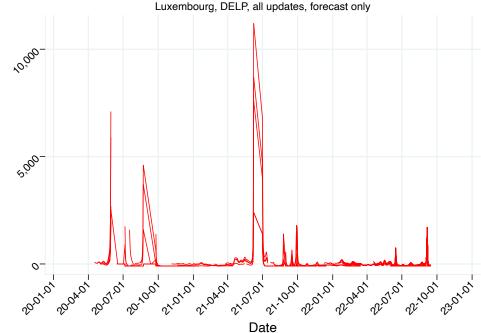
C19 daily deaths absolute error Luxembourg, YYGU, all updates, forecast only ▶-Daily deaths error measure ന-2 pain paka palai prian rain raka rain rian palai prian paka paka palai prian Date

C19 daily deaths percent error



Daily deaths error measure

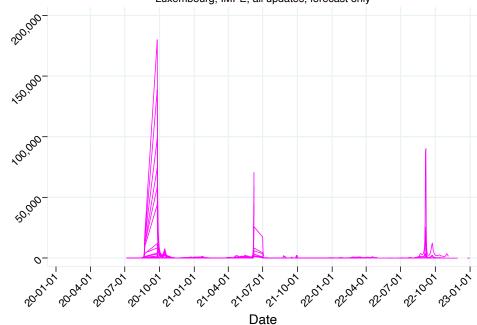
C19 daily deaths percent error



C19 daily deaths percent error Luxembourg, IHME, all updates, forecast only 180'00-Daily deaths error measure potal pokal potal prati pakal pakal prati pakal pakal pakal potal pratial Date

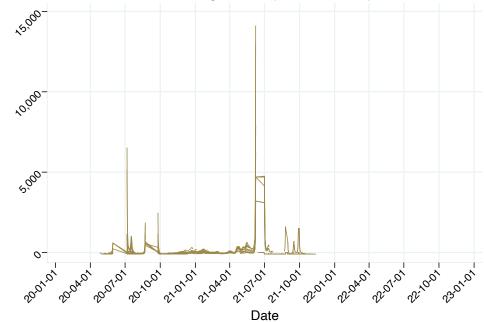
C19 daily deaths percent error Luxembourg, IMPE, all updates, forecast only

Daily deaths error measure

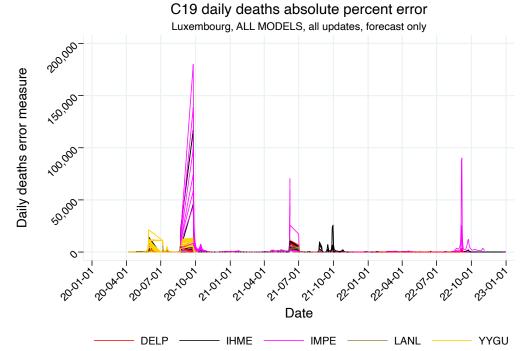


C19 daily deaths percent error

Luxembourg, LANL, all updates, forecast only

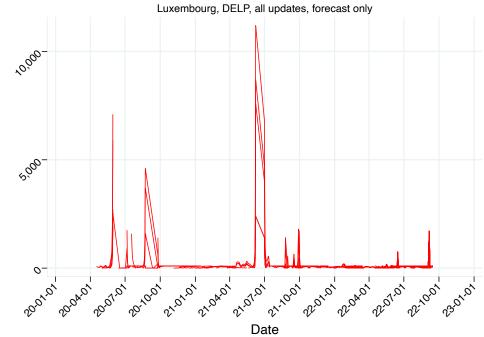


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Daily deaths error measure

C19 daily deaths absolute percent error

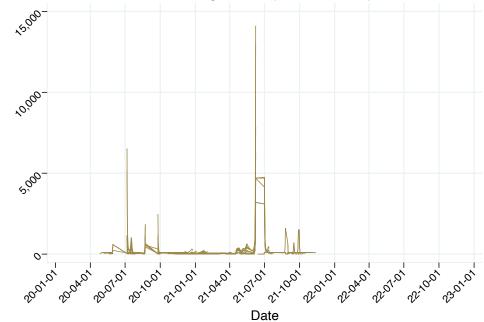


C19 daily deaths absolute percent error Luxembourg, IHME, all updates, forecast only 180'00-Daily deaths error measure potal pokal potal prati pakal pakal prati pakal pakal pakal potal pratial Date

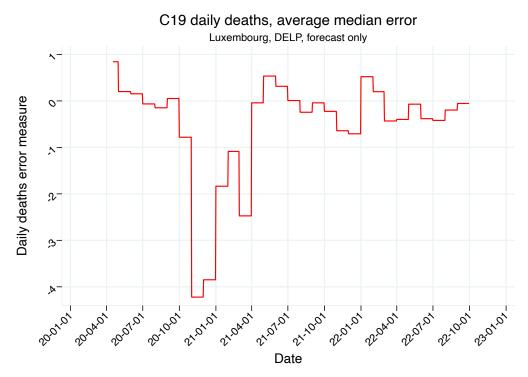
C19 daily deaths absolute percent error Luxembourg, IMPE, all updates, forecast only 50000 Daily deaths error measure potal pokal potal prata rakal rakal ratal pratal pokal pokal pratal

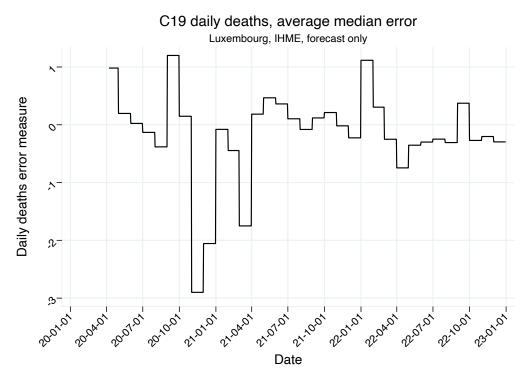
C19 daily deaths absolute percent error

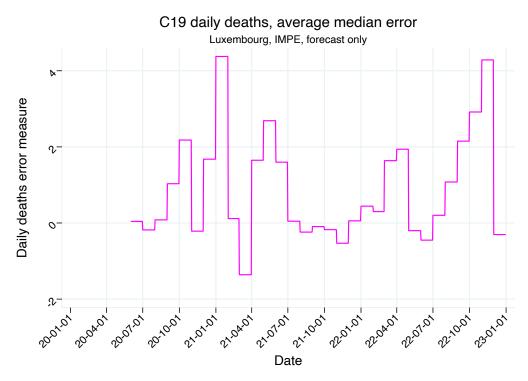
Luxembourg, LANL, all updates, forecast only

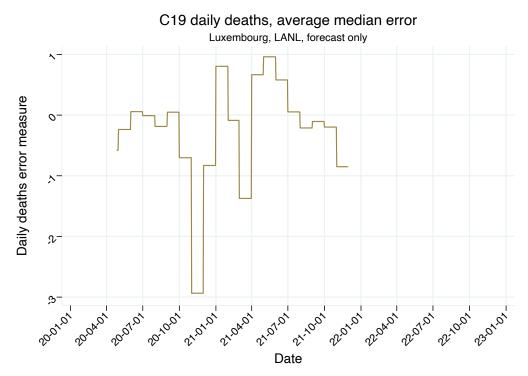


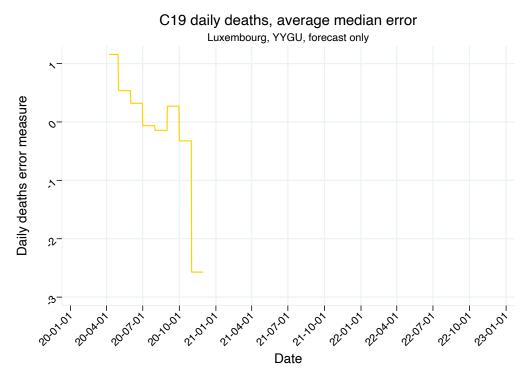
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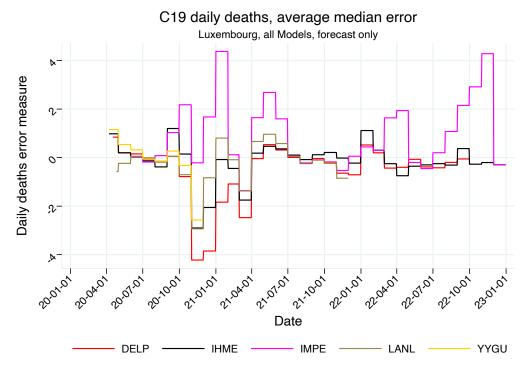




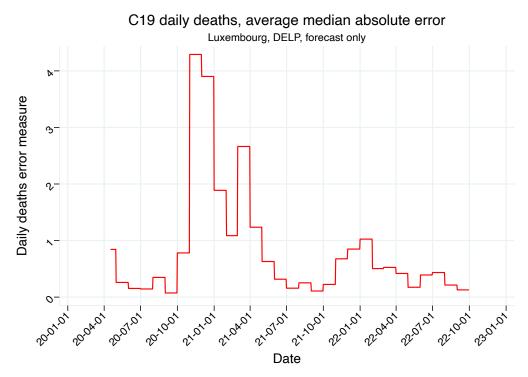




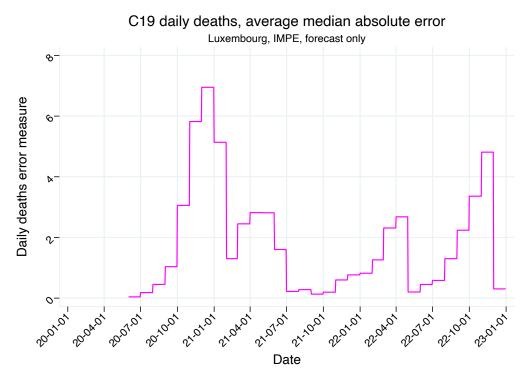


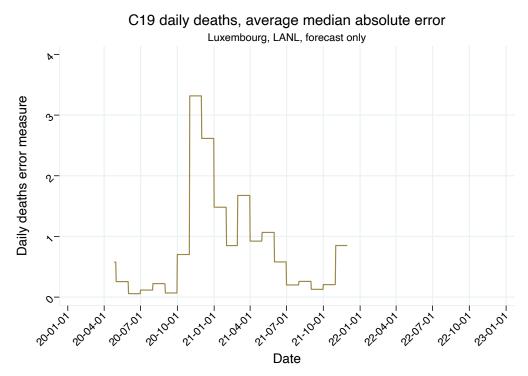


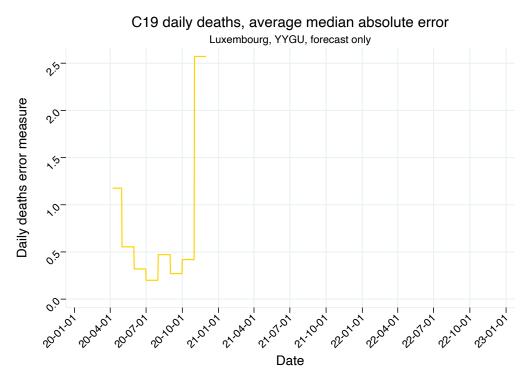
C19 daily deaths, average median error Luxembourg, all Models, forecast only; smoothed for better viewing ▶-Daily deaths error measure 2-0n-<u>,</u>\ Date **DELP IHME IMPE** LANL YYGU



C19 daily deaths, average median absolute error Luxembourg, IHME, forecast only ▶-Daily deaths error measure გv-0paiai pakai palai pricai paiai pakai palai pricai paiai pakai palai pricai palai Date

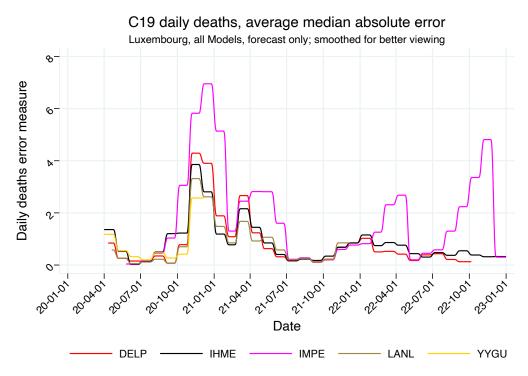


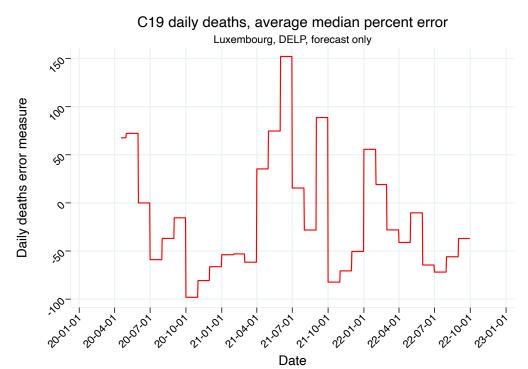




C19 daily deaths, average median absolute error Luxembourg, all Models, forecast only ზ-Daily deaths error measure 6 ▶v-0paial pakal palal prical talal takal talal trical salal sakal salal stical salal

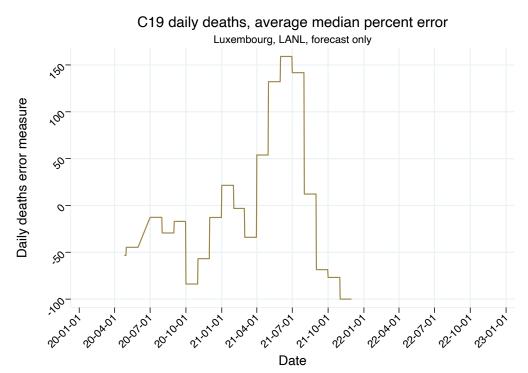




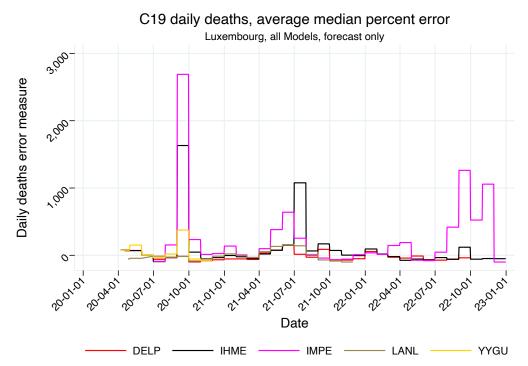


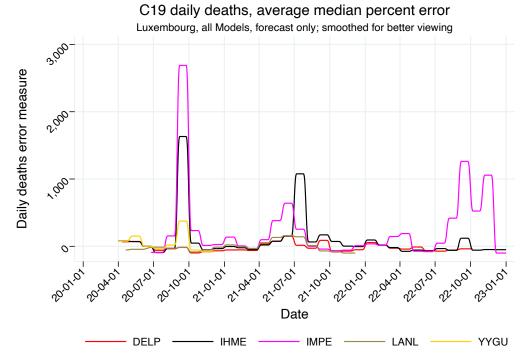
C19 daily deaths, average median percent error Luxembourg, IHME, forecast only 5000-Daily deaths error measure 1/200_ 100-KOD-0potal pokal potal praal rakal rakal rison patal pakal patal patal Date

C19 daily deaths, average median percent error Luxembourg, IMPE, forecast only 3000-Daily deaths error measure 5000-1000-0potal pokal potal praal rakal rakal ratal ritool pakal rakal ritool pakal



C19 daily deaths, average median percent error Luxembourg, YYGU, forecast only MO-Daily deaths error measure 300-200-0 0-



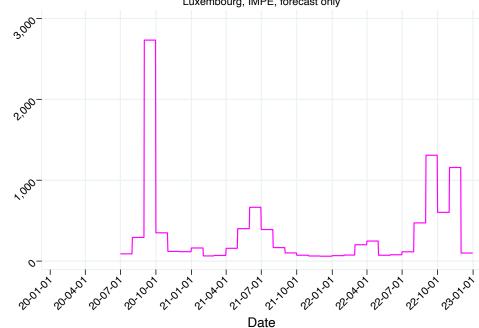


C19 daily deaths, average median absolute percent error Luxembourg, DELP, forecast only 250-200-Daily deaths error measure 160-,00⁻ ф-0potot pokot potot proof profest pokot potot potot potot potot potot potot

C19 daily deaths, average median absolute percent error Luxembourg, IHME, forecast only 2,000-Daily deaths error measure 1/200-100-600potal pokal potal praal rakal rakal ratal ritool pakal rakal ritool pakal

C19 daily deaths, average median absolute percent error

Luxembourg, IMPE, forecast only



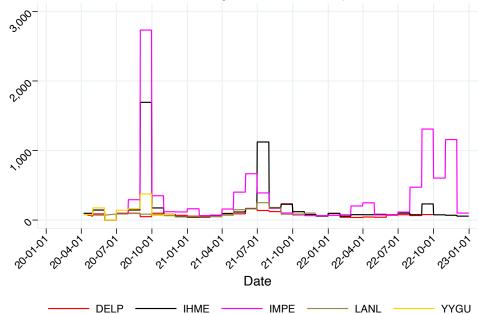
Daily deaths error measure

C19 daily deaths, average median absolute percent error Luxembourg, LANL, forecast only 250-Daily deaths error measure 200-,60° ,00⁻ δo. para paka pala praa rata rata rata riaa pata pata pata pata

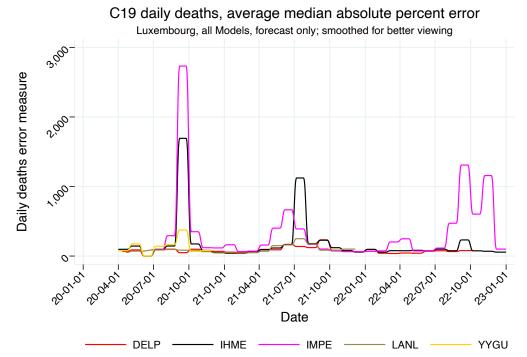
C19 daily deaths, average median absolute percent error Luxembourg, YYGU, forecast only MO-Daily deaths error measure ₃00-200-,oopara paka pala praa rata rata rata riaa pata pata pata pata

C19 daily deaths, average median absolute percent error

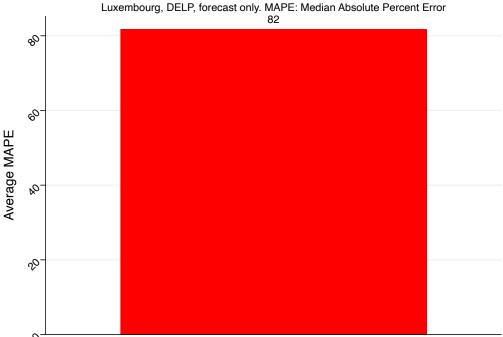
Luxembourg, all Models, forecast only



Daily deaths error measure

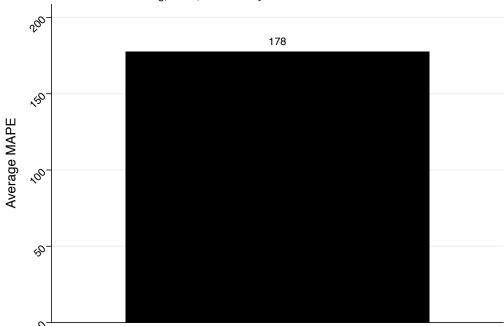


C19 daily deaths average MAPE over updates and calendar months



C19 daily deaths average MAPE over updates and calendar months

Luxembourg, IHME, forecast only. MAPE: Median Absolute Percent Error

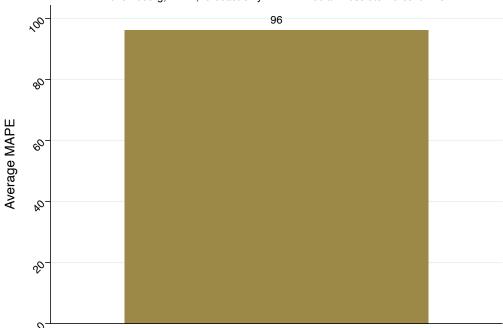


C19 daily deaths average MAPE over updates and calendar months

Luxembourg, IMPE, forecast only. MAPE: Median Absolute Percent Error MOD-351 300-Average MAPE 200 0

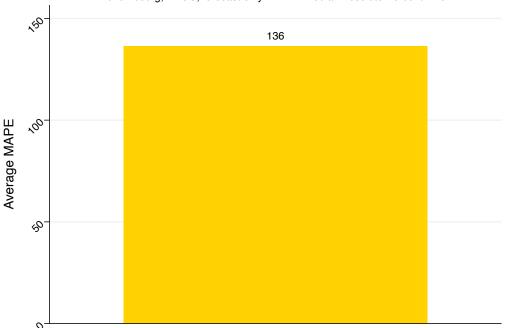
C19 daily deaths average MAPE over updates and calendar months

Luxembourg, LANL, forecast only. MAPE: Median Absolute Percent Error

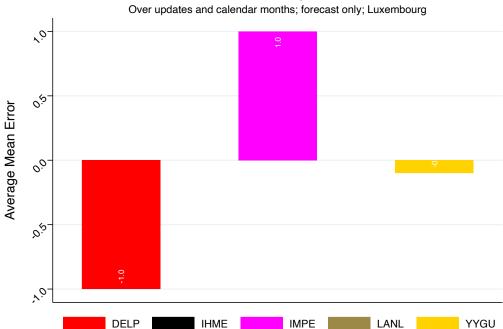


C19 daily deaths average MAPE over updates and calendar months

Luxembourg, YYGU, forecast only. MAPE: Median Absolute Percent Error

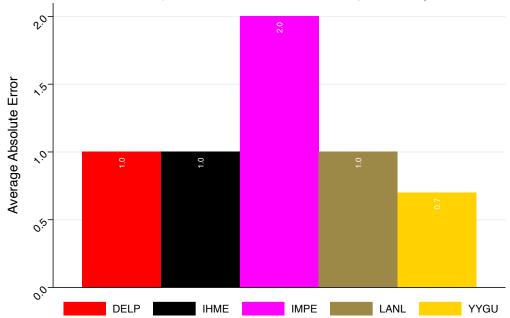


C19 daily deaths average of Mean Error



C19 daily deaths average of Absolute Error

Over updates and calendar months; forecast only; Luxembourg



C19 daily deaths average of Percent Error Over updates and calendar months; forecast only; Luxembourg 250-200-Average Percent Error 160. ,₀0-89 SO. 0-

IMPE

LANL

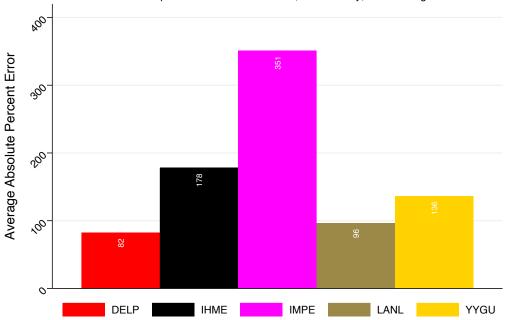
YYGU

IHME

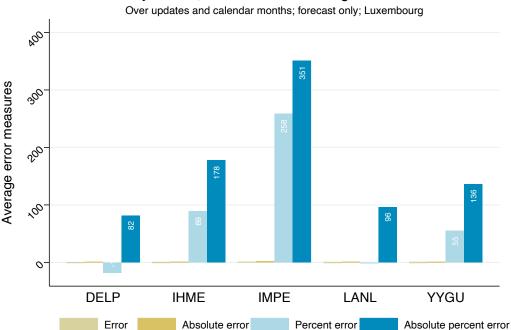
DELP

C19 daily deaths average of Absolute Percent Error

Over updates and calendar months; forecast only; Luxembourg



C19 daily deaths, models across average error measures



C19 daily deaths, average of error measures across models Over updates and calendar months; forecast only; Luxembourg

