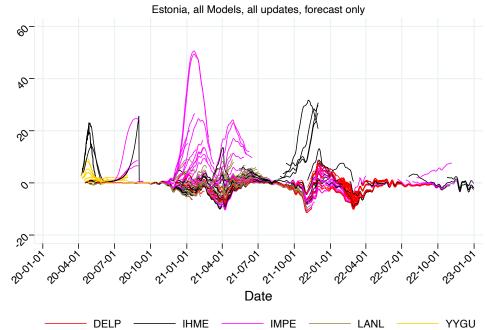


C19 daily deaths error



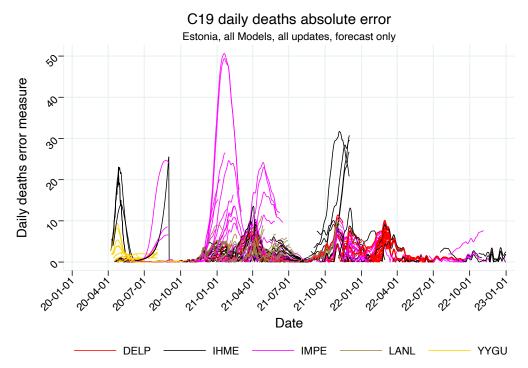
C19 daily deaths error Estonia, DELP, all updates, forecast only 0-Daily deaths error measure ഗ− 0-⁄ο__ *,*0parai pakai parai priani parai pakai parai priani parai parai parai parai

C19 daily deaths error Estonia, IHME, all updates, forecast only എ-Daily deaths error measure 20-0-0-*,*0land and a road and a road and a road area and a road area and a road area. Date

C19 daily deaths error Estonia, IMPE, all updates, forecast only *©*-Daily deaths error measure 0 P 0and and a root at a rotal rotal root area root and a root and a root area. Date

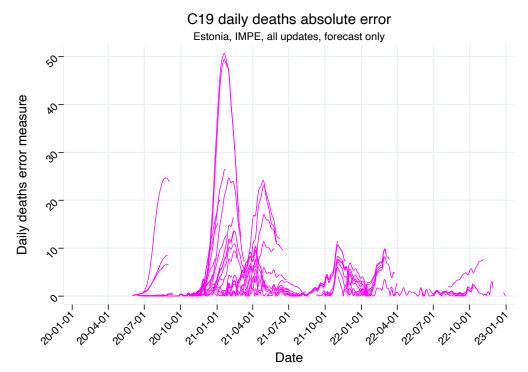
C19 daily deaths error Estonia, LANL, all updates, forecast only 0-Daily deaths error measure ′ე− 0-**%**_ Date

C19 daily deaths error Estonia, YYGU, all updates, forecast only 0-Daily deaths error measure გ-6 ▶-0potal pokal polal proal ratal rakal ralal ritoal potal pokal polal proal potal Date

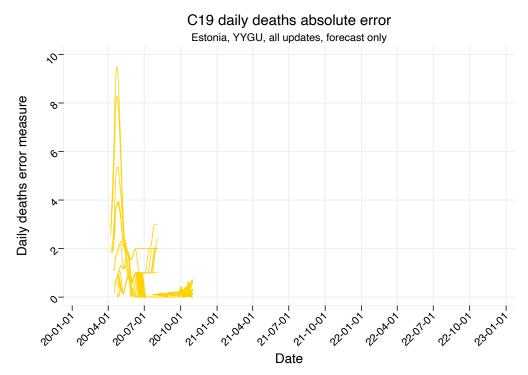


C19 daily deaths absolute error Estonia, DELP, all updates, forecast only **~**~ Daily deaths error measure ~0რ⁻ Date

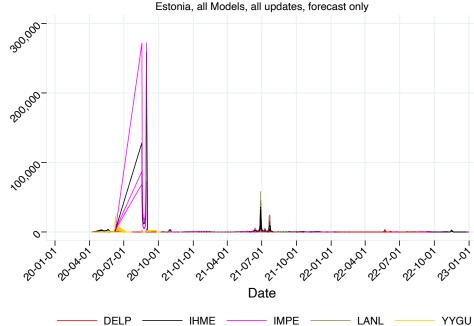
C19 daily deaths absolute error Estonia, IHME, all updates, forecast only _യ-Daily deaths error measure ₽°-0got at god of got at a train train train to the god of the grant train to the god of the grant train t



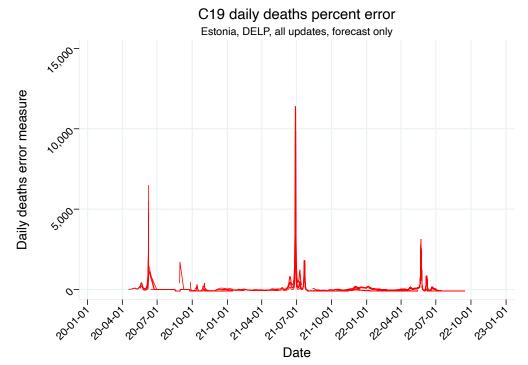
C19 daily deaths absolute error Estonia, LANL, all updates, forecast only 0-Daily deaths error measure **%**⁻ 2001 al 2004 al 2010 al 2010 al 21010 al 21010 al 2101 Date



C19 daily deaths percent error

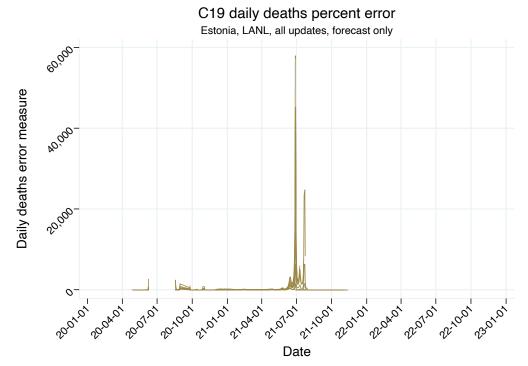


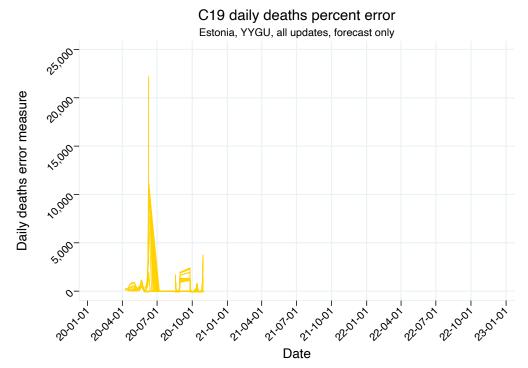
Daily deaths error measure

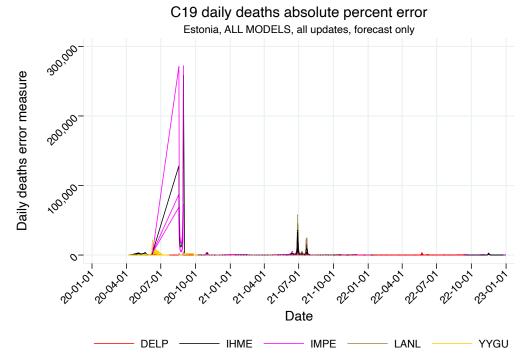


C19 daily deaths percent error Estonia, IHME, all updates, forecast only Daily deaths error measure 50000 120,000-100,000-40,000-0potal pokal potal praal rakal rakal risool patal pokal patal prior patal Date

C19 daily deaths percent error Estonia, IMPE, all updates, forecast only 30,00 Daily deaths error measure poi o por poi o pro rato rato rato rico para para para para Date





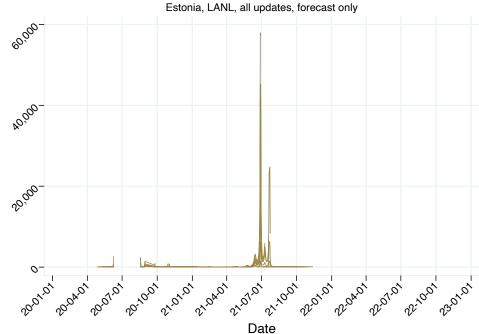


C19 daily deaths absolute percent error Estonia, DELP, all updates, forecast only 12,000-Daily deaths error measure 10000-

C19 daily deaths absolute percent error Estonia, IHME, all updates, forecast only Daily deaths error measure 50000 100,00-40,00-0pain part pain profund vara vara visa visa para para pain Date

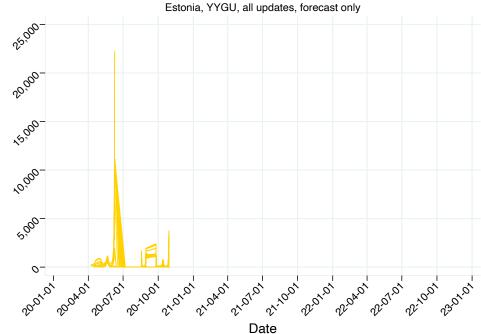
C19 daily deaths absolute percent error Estonia, IMPE, all updates, forecast only 30,00 Daily deaths error measure poi o por poi o pro rato rato rato rico para para para para

C19 daily deaths absolute percent error

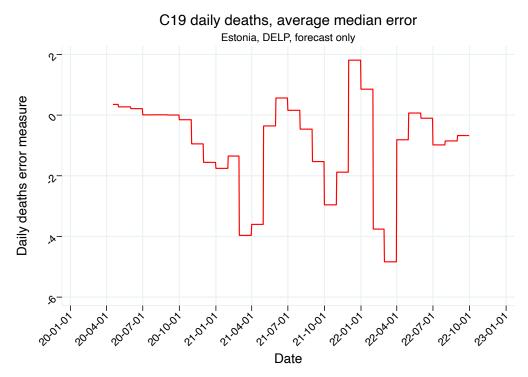


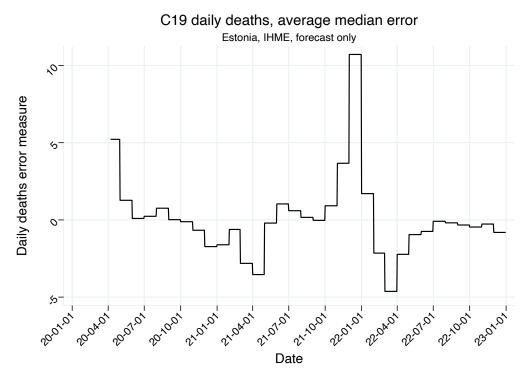
Daily deaths error measure

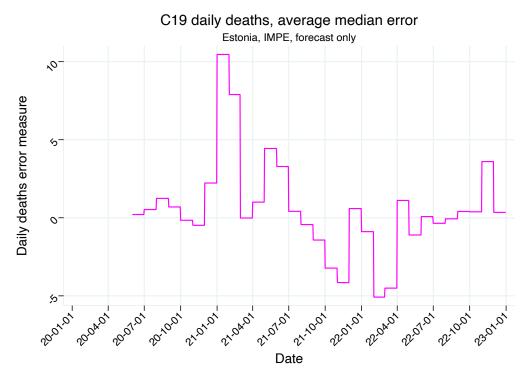
C19 daily deaths absolute percent error

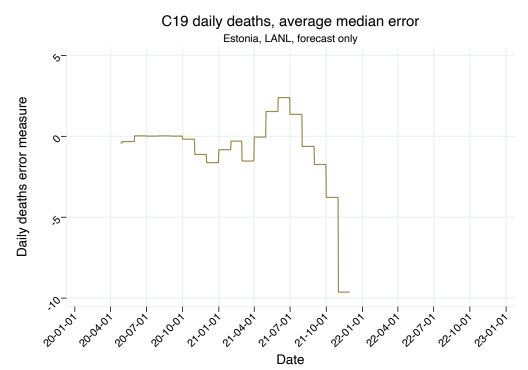


Daily deaths error measure

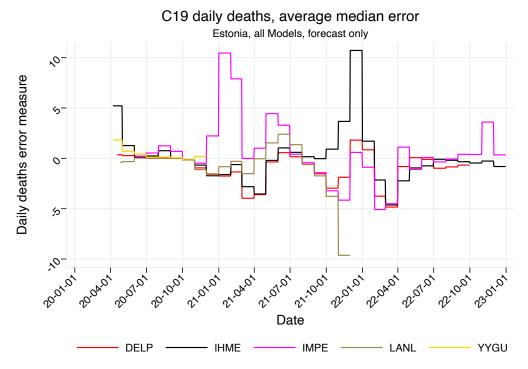




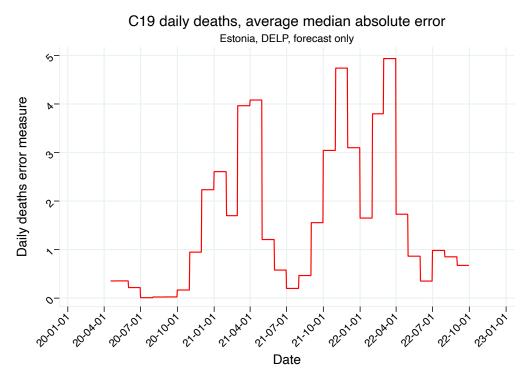


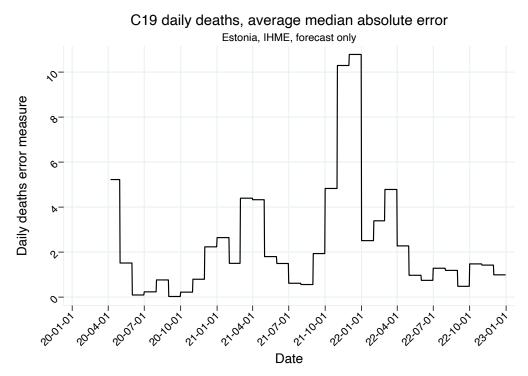


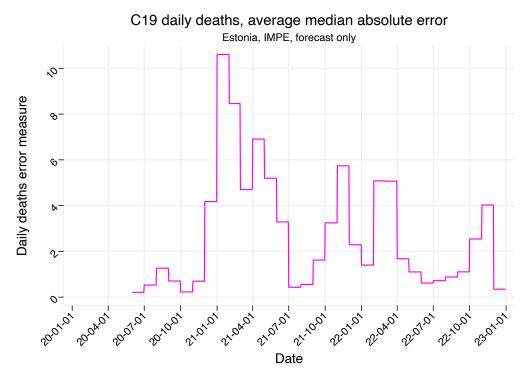
C19 daily deaths, average median error Estonia, YYGU, forecast only $\delta_{O_{-}}$ Daily deaths error measure √...._ νo-0,5 0.0potal pokal potal propal rotal rokal ratal ritori potal potal potal potal Date



C19 daily deaths, average median error Estonia, all Models, forecast only; smoothed for better viewing ~0-Daily deaths error measure ′9− 0-%[−] 2010 2040 2010 2010 21010 21040 2101 2100 22010 22010 22010 22010 Date **DELP** IHME **IMPE** LANL YYGU



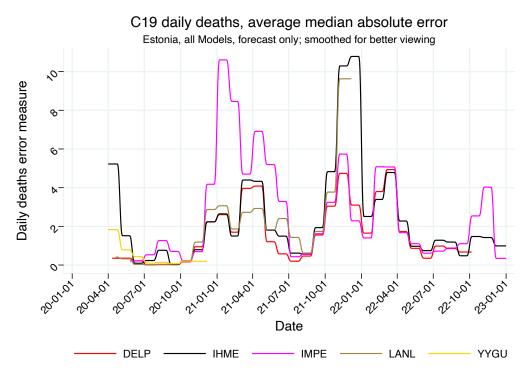


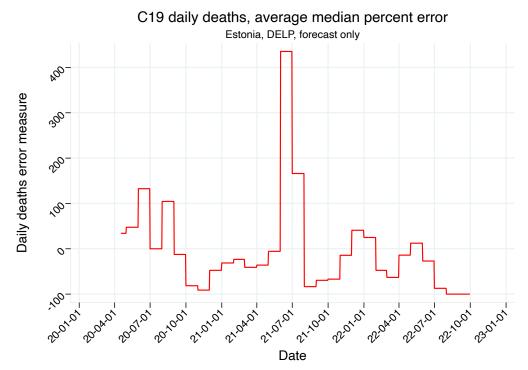


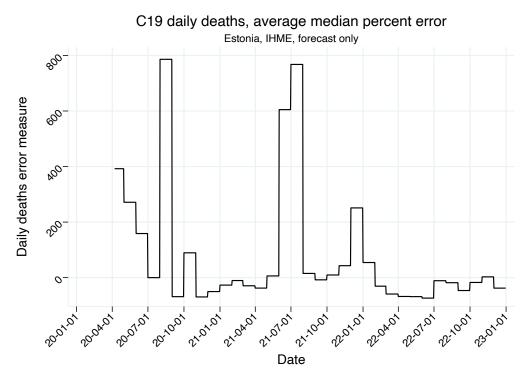
C19 daily deaths, average median absolute error Estonia, LANL, forecast only ~0-Daily deaths error measure ზ-6 М. vparat pakat palat pripat prakat palat pripat parat patat patat prakat patat Date

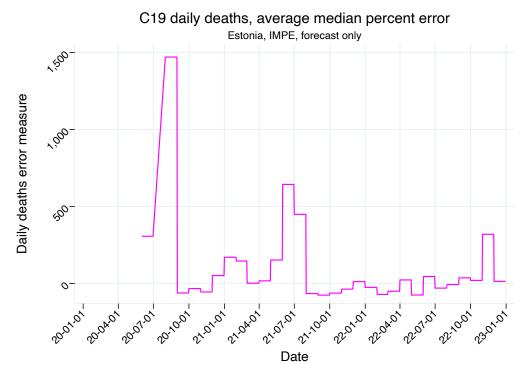
C19 daily deaths, average median absolute error Estonia, YYGU, forecast only \$0→ Daily deaths error measure ٧٠, ئې_ 10-0;₂_ polo poko polo proo raio rako ralo ricol polo rako raio ricol

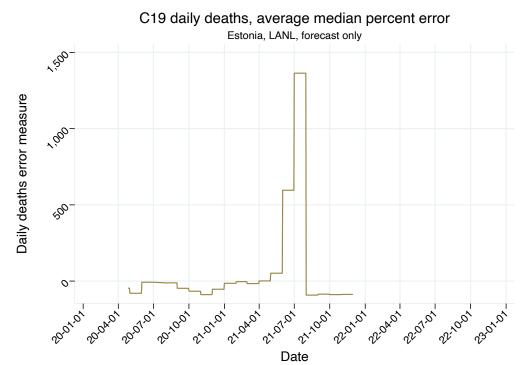
C19 daily deaths, average median absolute error Estonia, all Models, forecast only ~0-Daily deaths error measure გ-6-▶v-Date **DELP** IHME **IMPE** LANL YYGU



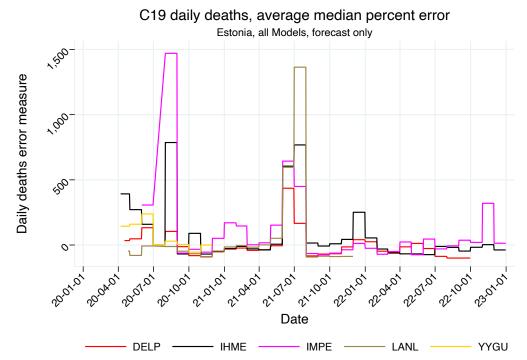


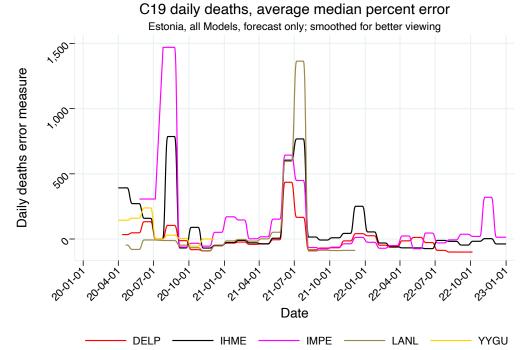


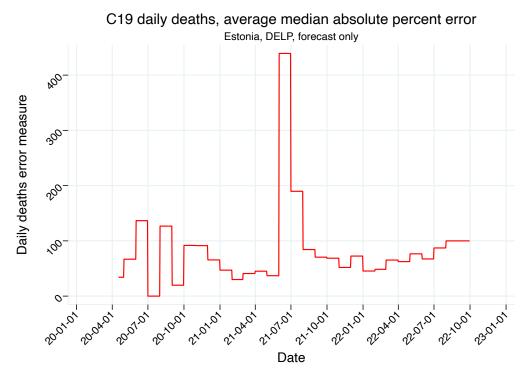




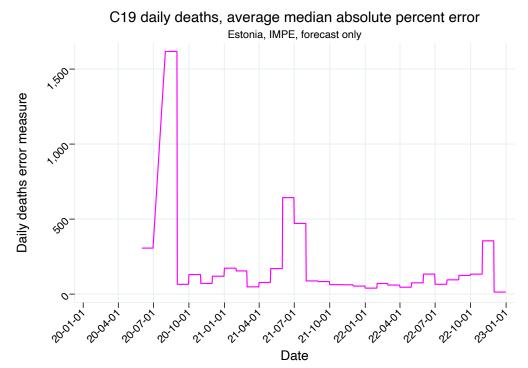
C19 daily deaths, average median percent error Estonia, YYGU, forecast only 300-Daily deaths error measure 200-0, 0para paka para pran rata raka riala riaa paka paka paka para sisaa







C19 daily deaths, average median absolute percent error Estonia, IHME, forecast only 800-Daily deaths error measure 600-MO-200-0para paka pala praa rata rata rata riaa pata pata pata pata Date



C19 daily deaths, average median absolute percent error Estonia, LANL, forecast only 1,500-Daily deaths error measure 600potal pokal potal praal rakal rakal ratal ritool pakal rakal ritool pakal

C19 daily deaths, average median absolute percent error Estonia, YYGU, forecast only 150-Daily deaths error measure 200-160-,00-80para paka pala praa rata rata rata riaa pata pata pata pata

C19 daily deaths, average median absolute percent error Estonia, all Models, forecast only 1,500-Daily deaths error measure 100ф0-0-Date

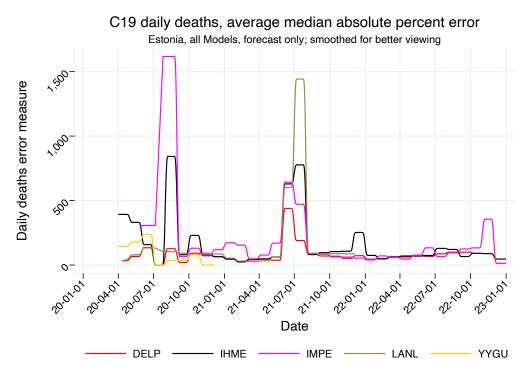
IHME

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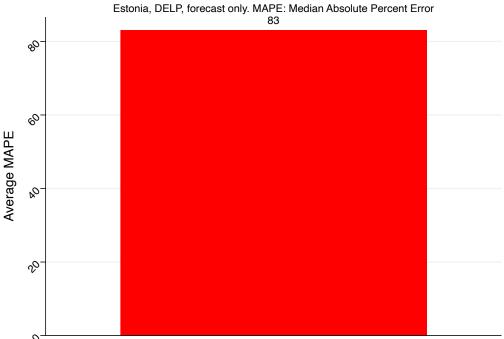
LANL

YYGU

DELP



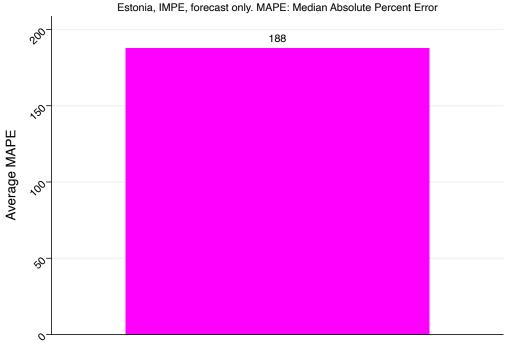
C19 daily deaths average MAPE over updates and calendar months



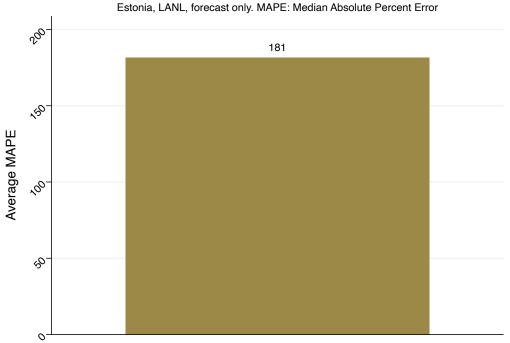
C19 daily deaths average MAPE over updates and calendar months Estonia, IHME, forecast only. MAPE: Median Absolute Percent Error 163 160 ,00-SO.

Average MAPE

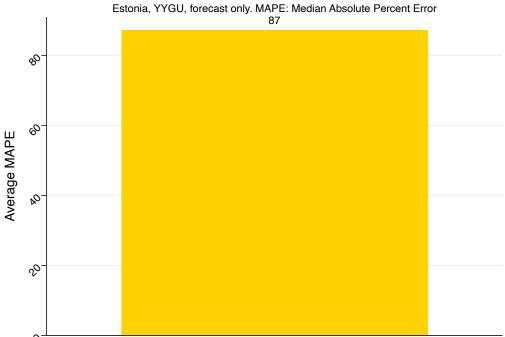
C19 daily deaths average MAPE over updates and calendar months



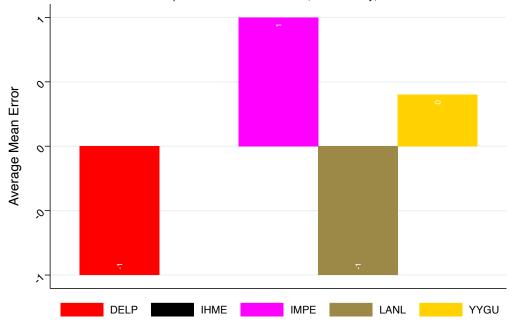
C19 daily deaths average MAPE over updates and calendar months



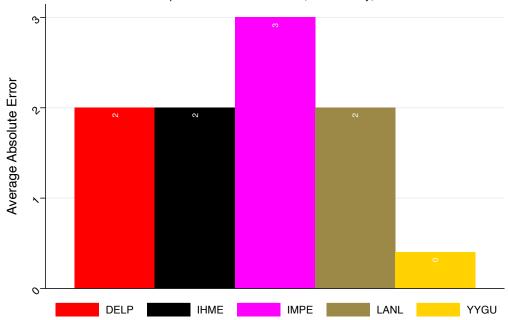
C19 daily deaths average MAPE over updates and calendar months



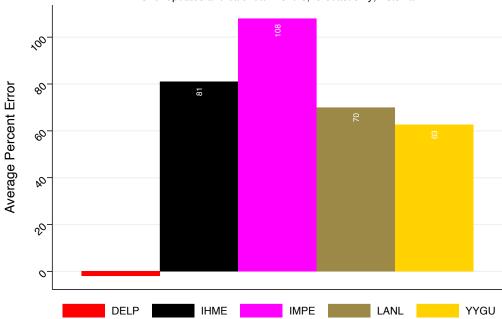
C19 daily deaths average of Mean Error



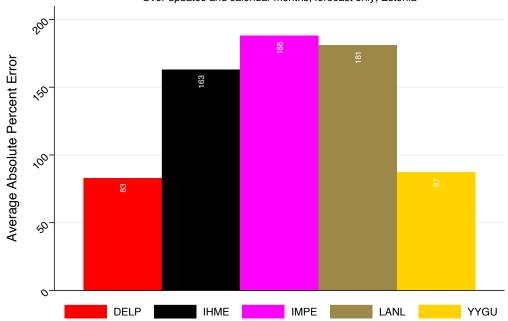
C19 daily deaths average of Absolute Error



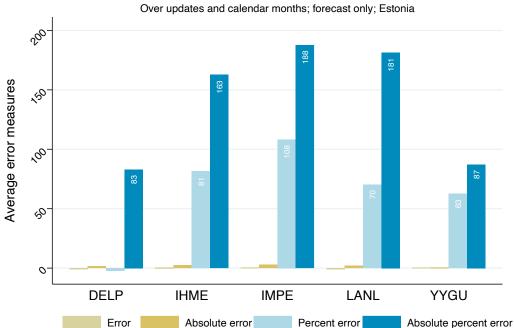
C19 daily deaths average of Percent Error



C19 daily deaths average of Absolute Percent Error



C19 daily deaths, models across average error measures



C19 daily deaths, average of error measures across models

