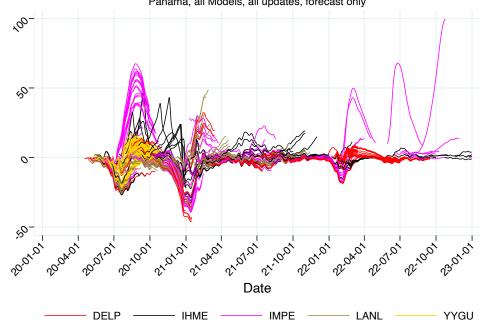
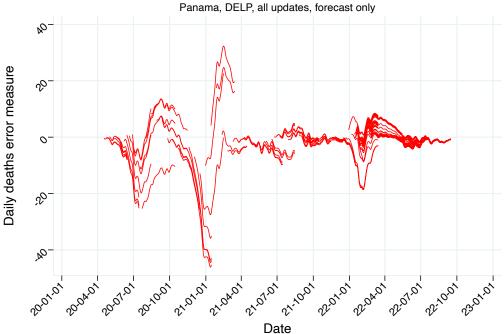


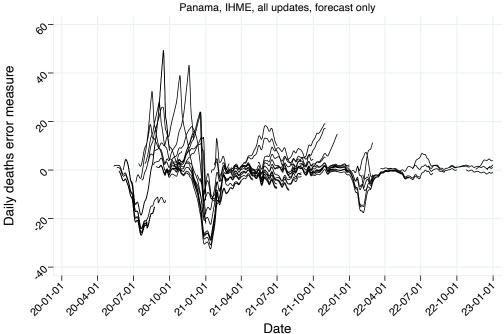
Daily deaths error measure



C19 daily deaths error

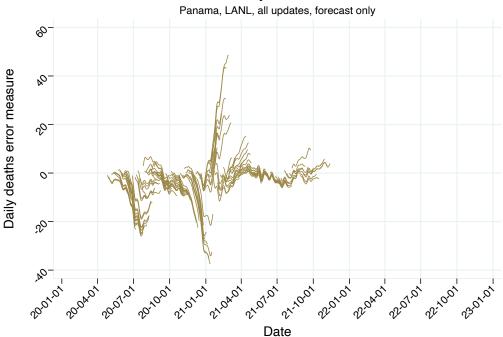


C19 daily deaths error



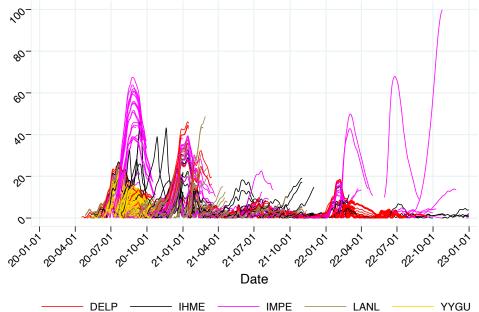
C19 daily deaths error Panama, IMPE, all updates, forecast only *-00,* Daily deaths error measure SO-0parat pakat paliat pripat prakat palat pripat parat patat patat prakat patat

C19 daily deaths error



C19 daily deaths error Panama, YYGU, all updates, forecast only ъ-Daily deaths error measure 0-0-**70**-30. potal pakal palal priori gratal gratal gratal gratal gratal gratal gratal Date

Daily deaths error measure

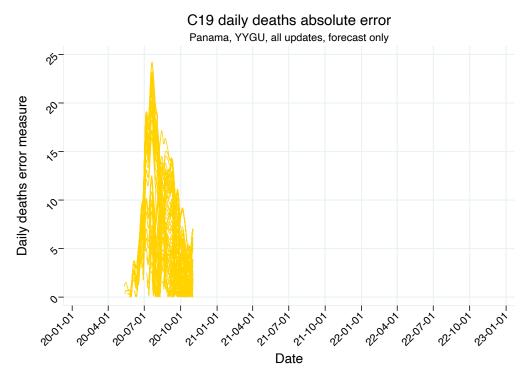


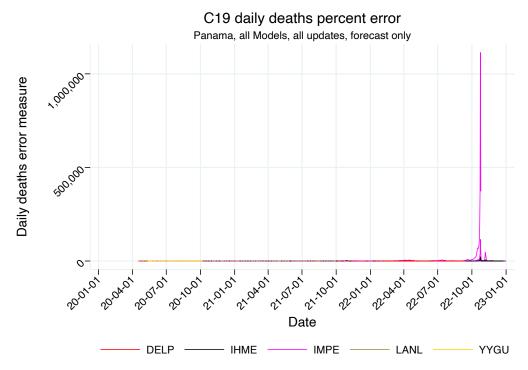
C19 daily deaths absolute error Panama, DELP, all updates, forecast only [⟨]O− Daily deaths error measure 0 ფ-S. 0-Date

C19 daily deaths absolute error Panama, IHME, all updates, forecast only *γ*ο-Daily deaths error measure 0 30-S. 0gotal galal garaal graal graal

C19 daily deaths absolute error Panama, IMPE, all updates, forecast only *-00,* Daily deaths error measure 80-60 0 20paiai pakai palai pricai prakai prakai prakai pricai posi pakai prakai pricai posi palai Date

C19 daily deaths absolute error Panama, LANL, all updates, forecast only γο-Daily deaths error measure 0 30. P 0-2001 al 2004 al 2010 al 2010 al 21010 al 21010 al 2101 Date





Panama, DELP, all updates, forecast only 1,500-Daily deaths error measure 100-600-0-

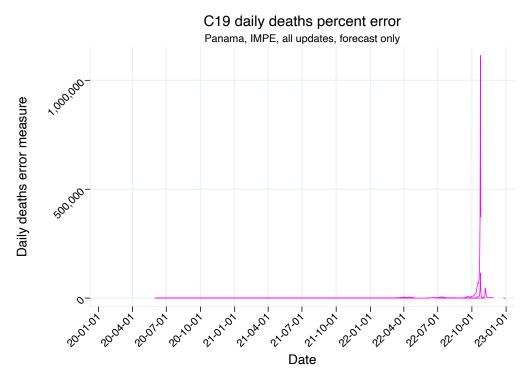
point pour point prot tare tare train train stare son son son son son

Date

C19 daily deaths percent error

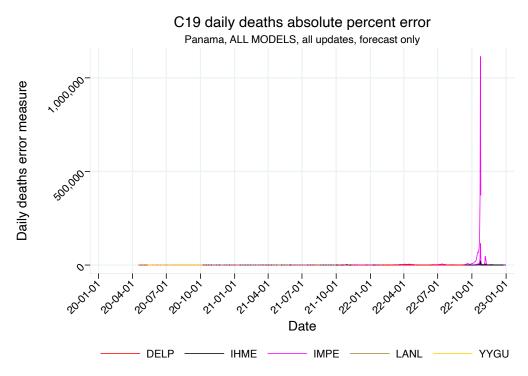
Panama, IHME, all updates, forecast only 50000-Daily deaths error measure 12000_ 10000-2000-0-Date

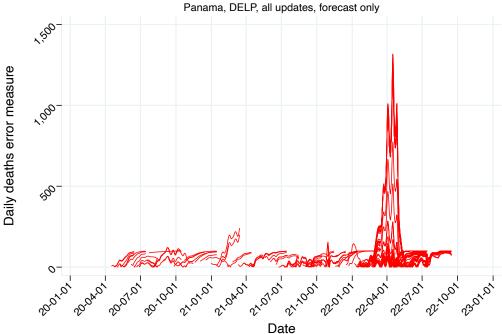
C19 daily deaths percent error

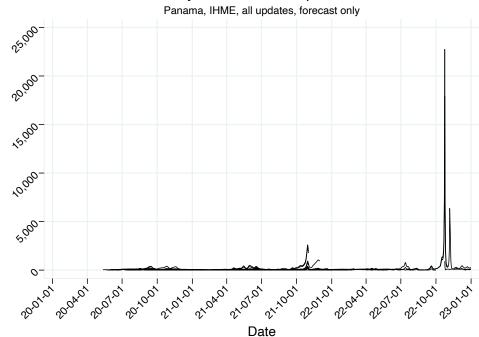


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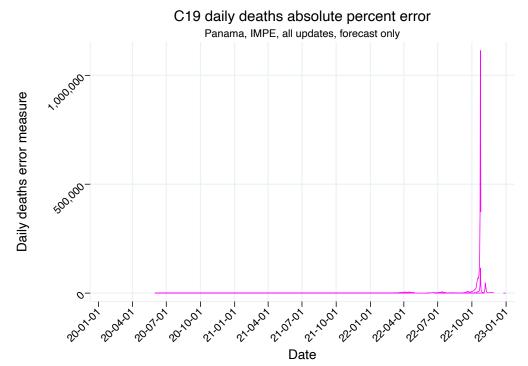
C19 daily deaths percent error Panama, YYGU, all updates, forecast only 180-Daily deaths error measure 0, SO. 0. δo. Date

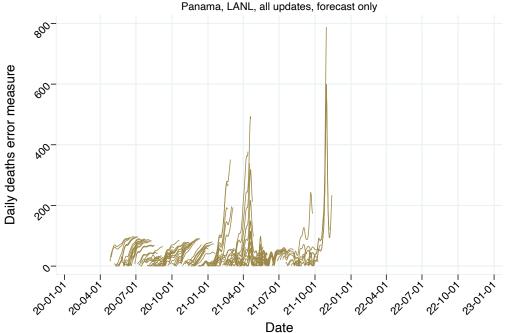


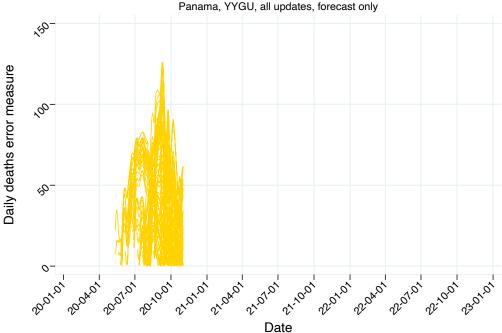




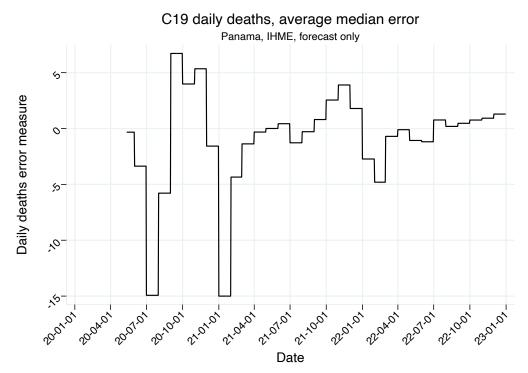
Daily deaths error measure







C19 daily deaths, average median error Panama, DELP, forecast only ~0-Daily deaths error measure 0-**70**-



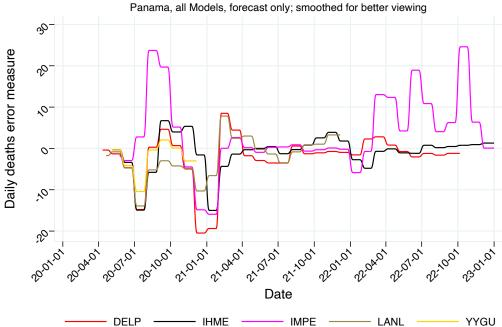
C19 daily deaths, average median error Panama, IMPE, forecast only എ-Daily deaths error measure 20-0-0-**,0**-Date

C19 daily deaths, average median error Panama, LANL, forecast only ~0-Daily deaths error measure ე-0-**%**-**,0**-

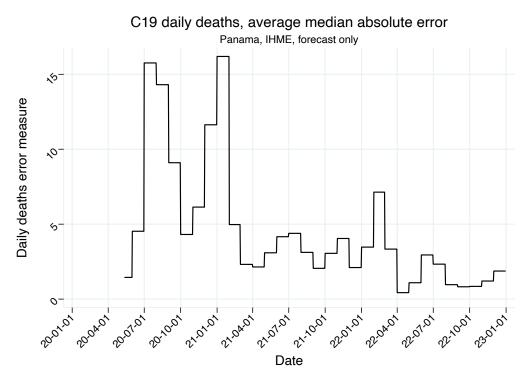
C19 daily deaths, average median error Panama, YYGU, forecast only ′ე− Daily deaths error measure 0-'n-

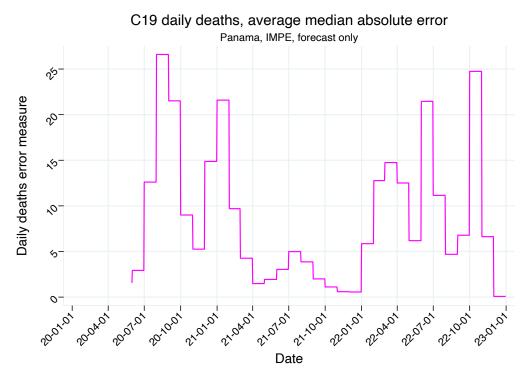
C19 daily deaths, average median error Panama, all Models, forecast only എ-Daily deaths error measure D-~0-0-**70**-Date **DELP** IHME **IMPE** LANL YYGU

C19 daily deaths, average median error



C19 daily deaths, average median absolute error Panama, DELP, forecast only എ-Daily deaths error measure P-0-Date





C19 daily deaths, average median absolute error Panama, LANL, forecast only **√**5− Daily deaths error measure 0-**%**⁻

C19 daily deaths, average median absolute error Panama, YYGU, forecast only **~**~ Daily deaths error measure 0-**%**⁻ para paka pala praa raia raka raia riaa para paka para para para Date

C19 daily deaths, average median absolute error Panama, all Models, forecast only എ-Daily deaths error measure 20-0-Date

IMPE

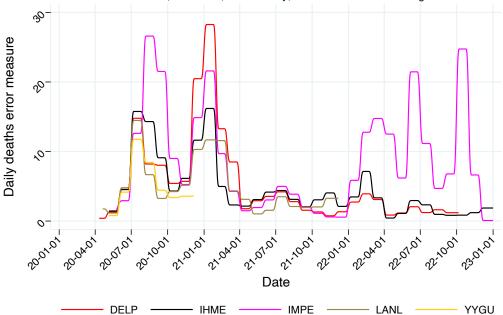
LANL

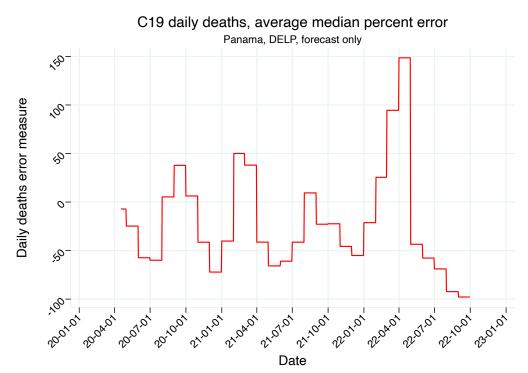
YYGU

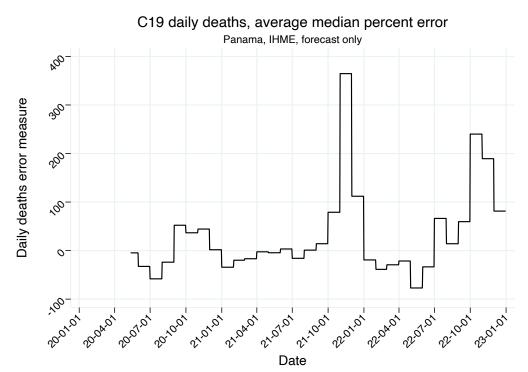
IHME

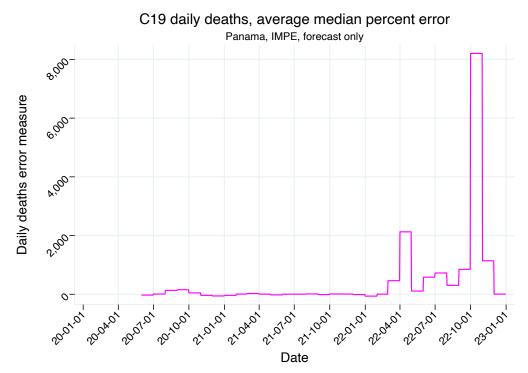
DELP

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





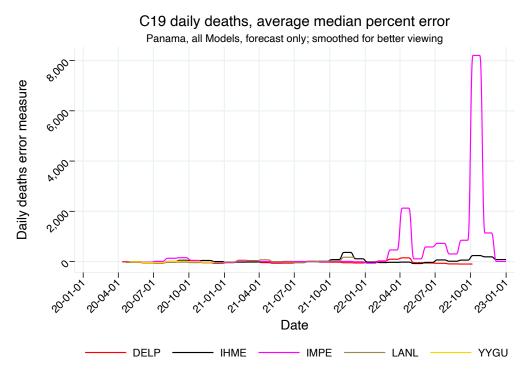




C19 daily deaths, average median percent error Panama, LANL, forecast only 200-√60_ Daily deaths error measure ,00⁻ 30-0-

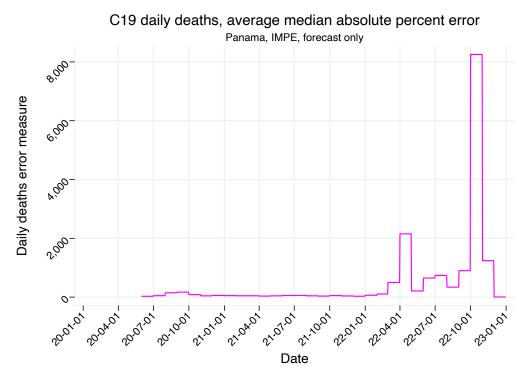
C19 daily deaths, average median percent error Panama, YYGU, forecast only ₽-Daily deaths error measure 0-30-*O*0, para paka pala praa rain raka rain raa pala paka pala paka pala paka Date

C19 daily deaths, average median percent error Panama, all Models, forecast only 8000-Daily deaths error measure °000_ *000_ 2000-0-Date **DELP** IHME **IMPE** LANL YYGU



C19 daily deaths, average median absolute percent error Panama, DELP, forecast only 160-Daily deaths error measure ,00⁻ 80potot pokot potot proof potot potot potot potot potot potot potot potot

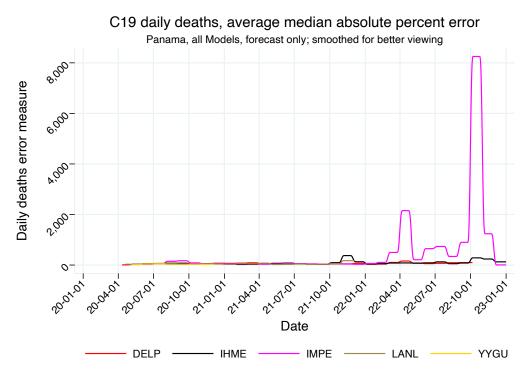
C19 daily deaths, average median absolute percent error Panama, IHME, forecast only MO-Daily deaths error measure 300-200-,oo-0-



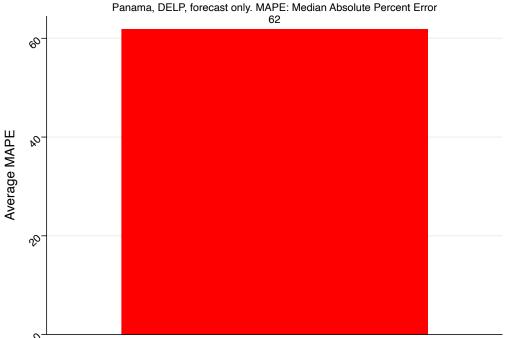
C19 daily deaths, average median absolute percent error Panama, LANL, forecast only 200-Daily deaths error measure √60_ ,00⁻ SO. patal pakal palal praal ratal ratal riaal riaal ratal ratal ratal

C19 daily deaths, average median absolute percent error Panama, YYGU, forecast only *γ*ο-Daily deaths error measure 0 30. 20parat pakat palat pripat prakat palat pripat parat pakat palat pripat parat

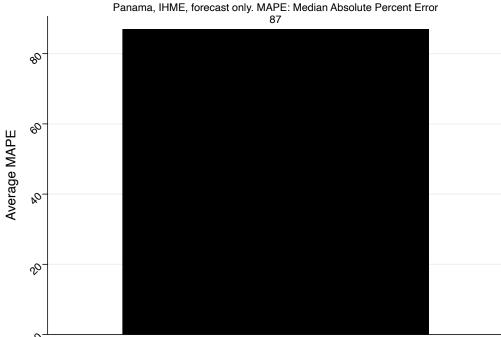
C19 daily deaths, average median absolute percent error Panama, all Models, forecast only 8000-Daily deaths error measure 000-0got of got of Date **DELP** IHME **IMPE** LANL YYGU



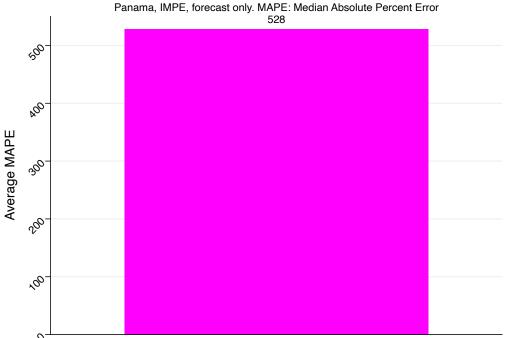
C19 daily deaths average MAPE over updates and calendar months



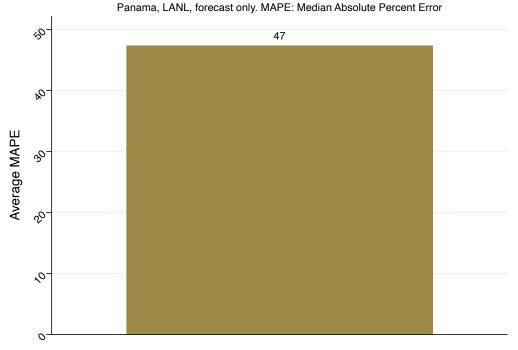
C19 daily deaths average MAPE over updates and calendar months



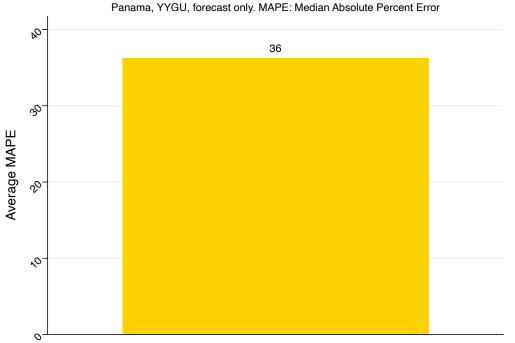
C19 daily deaths average MAPE over updates and calendar months



C19 daily deaths average MAPE over updates and calendar months

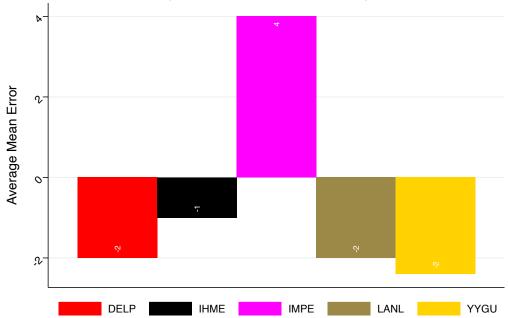


C19 daily deaths average MAPE over updates and calendar months

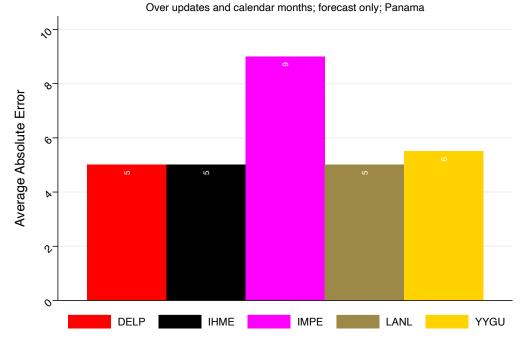


C19 daily deaths average of Mean Error

Over updates and calendar months; forecast only; Panama

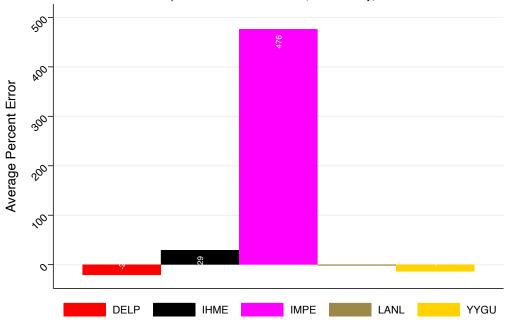


C19 daily deaths average of Absolute Error



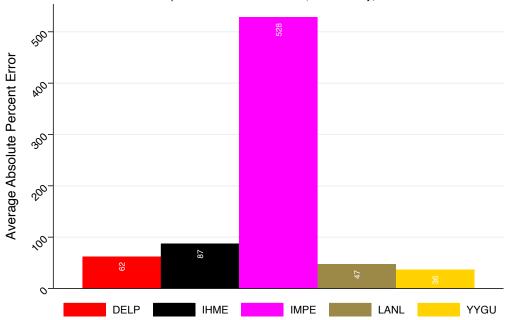
C19 daily deaths average of Percent Error

Over updates and calendar months; forecast only; Panama

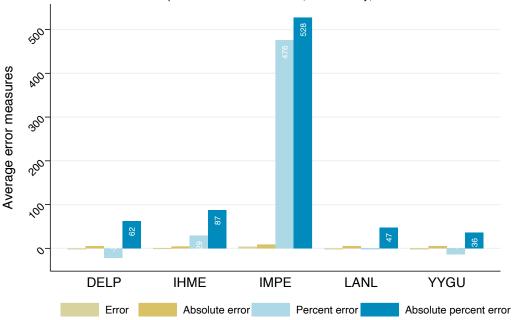


C19 daily deaths average of Absolute Percent Error

Over updates and calendar months; forecast only; Panama



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



C19 daily deaths, average of error measures across models

