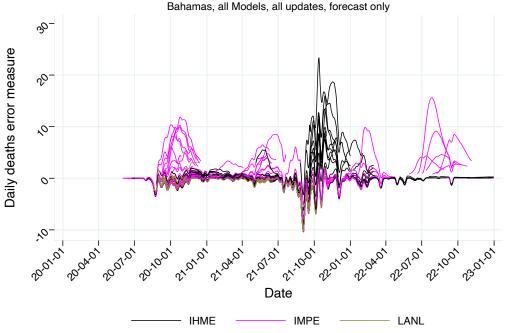
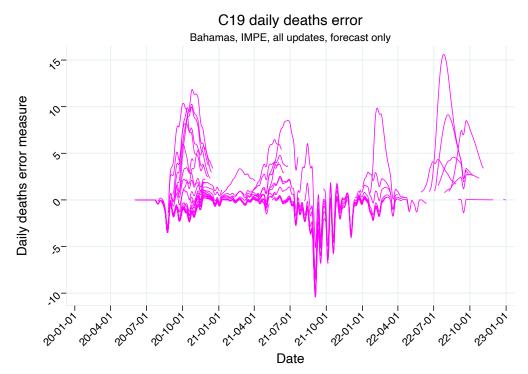


C19 daily deaths error



C19 daily deaths error Bahamas, IHME, all updates, forecast only എ-Daily deaths error measure P-0-0land and another and and another and another and another and

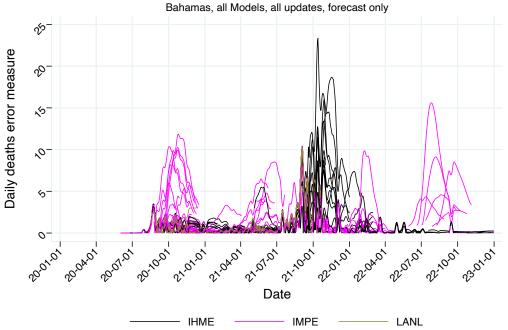
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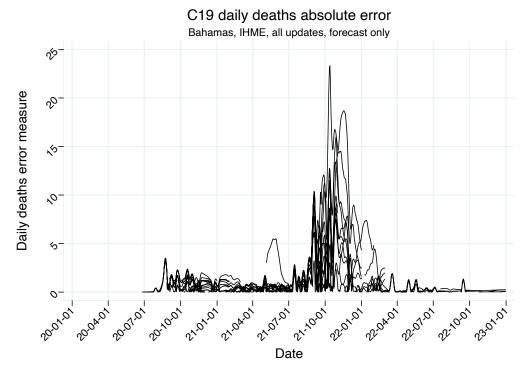


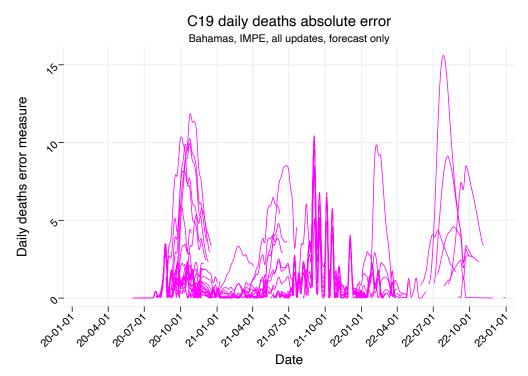
C19 daily deaths error Bahamas, LANL, all updates, forecast only <del>′</del>ე− Daily deaths error measure 0-%<sup>−</sup> 

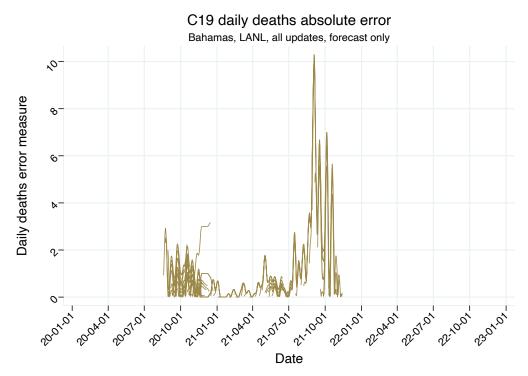
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#### C19 daily deaths absolute error





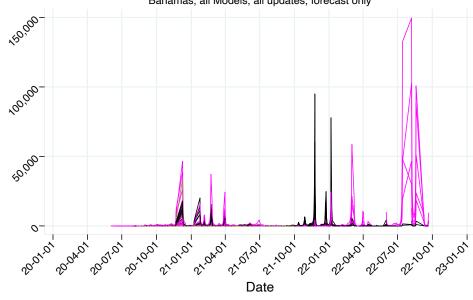




#### C19 daily deaths percent error Bahamas, all Models, all updates, forecast only

IHME

Daily deaths error measure



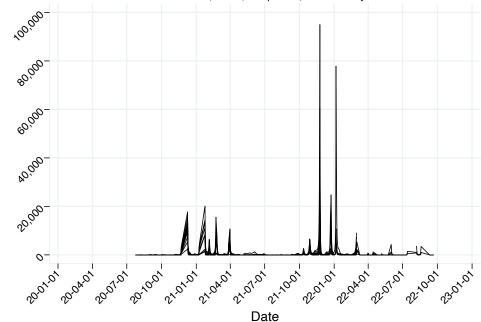
**IMPE** 

LANL

Daily deaths error measure

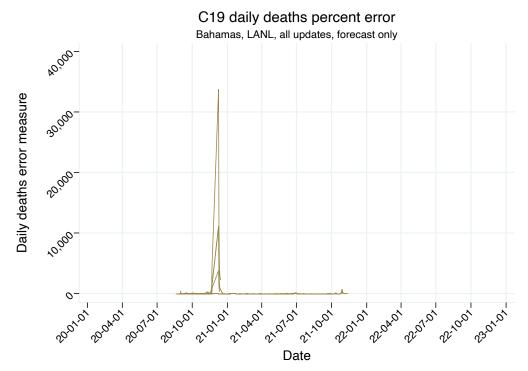
#### C19 daily deaths percent error

Bahamas, IHME, all updates, forecast only



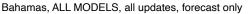
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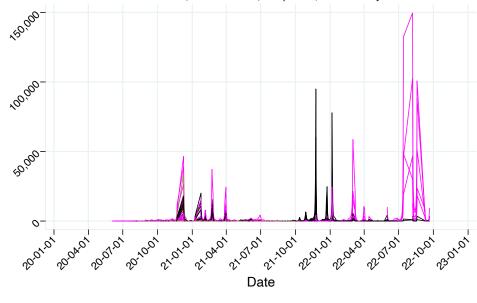
C19 daily deaths percent error



## Daily deaths error measure

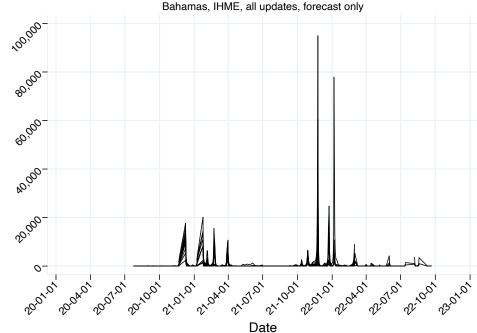
#### C19 daily deaths absolute percent error





----- IHME ----- IMPE ----- LANL

#### C19 daily deaths absolute percent error



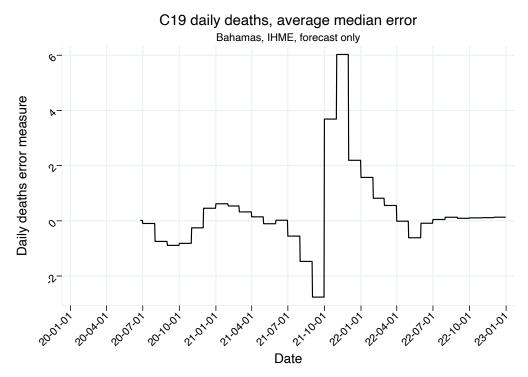
Daily deaths error measure

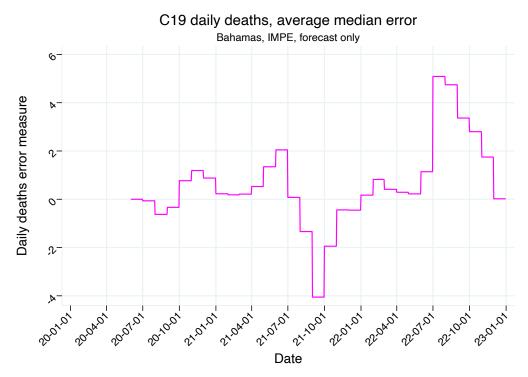
### C19 daily deaths absolute percent error Bahamas, IMPE, all updates, forecast only 180'00-Daily deaths error measure

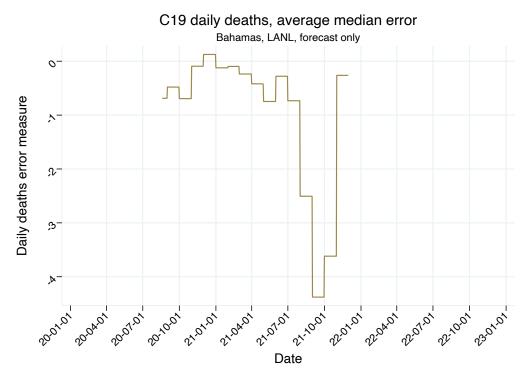
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Date

C19 daily deaths absolute percent error Bahamas, LANL, all updates, forecast only Daily deaths error measure 30,00paiai pakai paiai piaai pakai pakai paiai pakai pakai pakai paiai Date

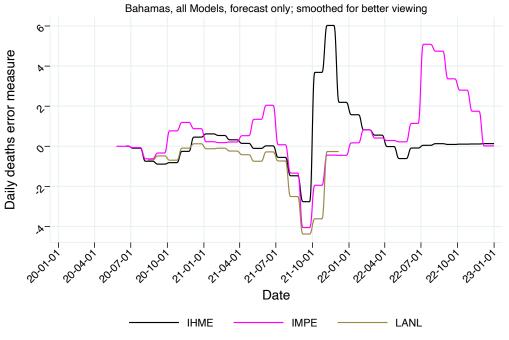




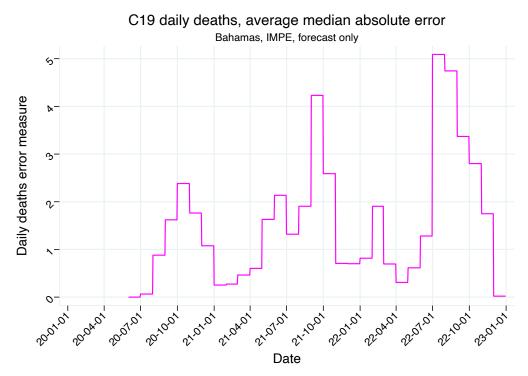


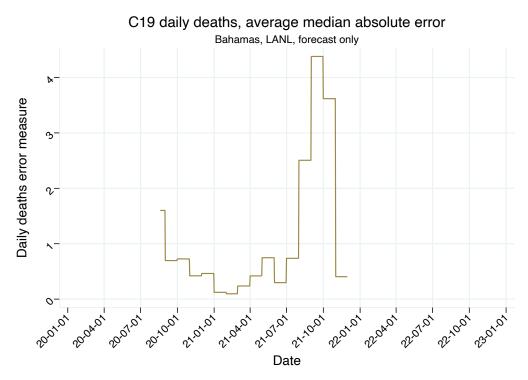
C19 daily deaths, average median error Bahamas, all Models, forecast only 6-Daily deaths error measure ▶v-0-N-`r\_ potot pokot potot proof potot proof potot potot potot potot proof potot Date IHME **IMPE** LANL

C19 daily deaths, average median error

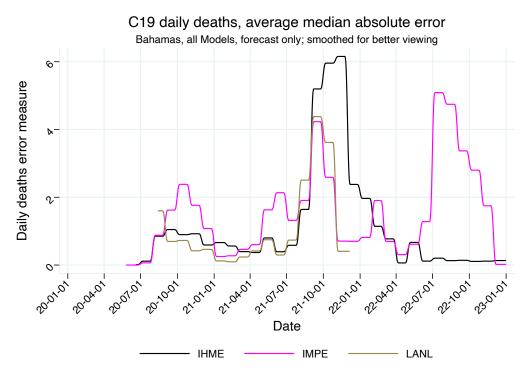


C19 daily deaths, average median absolute error Bahamas, IHME, forecast only 6 Daily deaths error measure ▶v-0pain paka pala praa rain raka rain raan pala paka pala paka pala Date

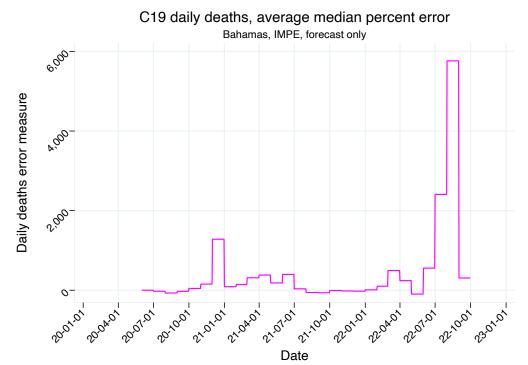


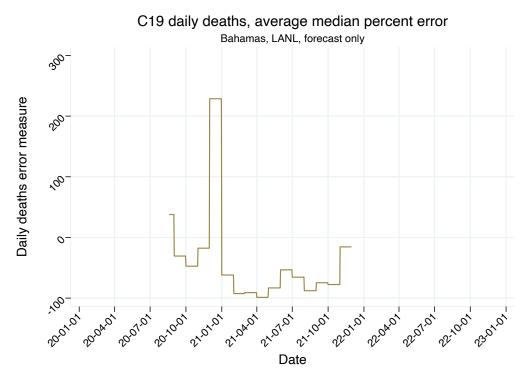


C19 daily deaths, average median absolute error Bahamas, all Models, forecast only 6 Daily deaths error measure ▶-2-0paial pakal palal prical talal takal talal trical salal sakal salal stical salal Date IHME **IMPE** LANL



C19 daily deaths, average median percent error Bahamas, IHME, forecast only 2,500-Daily deaths error measure 1/200-400-0point pour point prot tare tare train train stare son son son son son Date





Bahamas, all Models, forecast only 6000-Daily deaths error measure \*000\_ 2000-0-Date

**IMPE** 

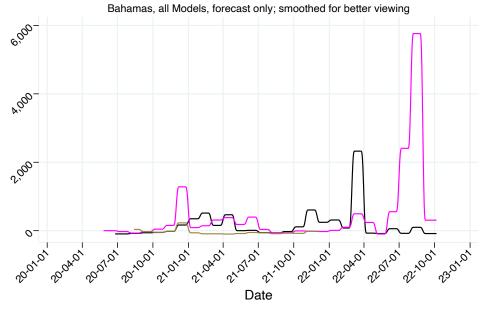
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IHME

C19 daily deaths, average median percent error

# Daily deaths error measure

#### C19 daily deaths, average median percent error



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C19 daily deaths, average median absolute percent error Bahamas, IHME, forecast only 5,500-2000-Daily deaths error measure 1,500-100-400-0point pour point prot valot valot visot stata salat stata

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C19 daily deaths, average median absolute percent error Bahamas, IMPE, forecast only 000-Daily deaths error measure \*000-500potal pokal potal praal rakal rakal ratal ritool pakal rakal ritool pakal

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C19 daily deaths, average median absolute percent error Bahamas, LANL, forecast only KOO-Daily deaths error measure -o<sub>0</sub> 200-,oopara paka pala praa rata rata rata riaa pata pata pata pata

Date

Bahamas, all Models, forecast only 6000-Daily deaths error measure \*000\_ 0-Date

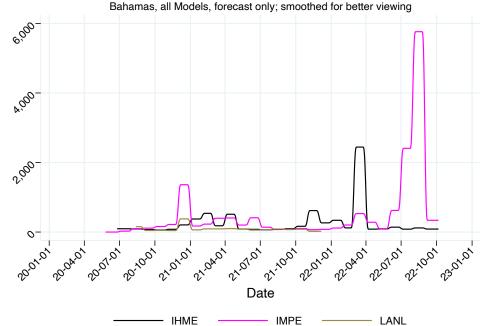
IHME

C19 daily deaths, average median absolute percent error

**IMPE** 

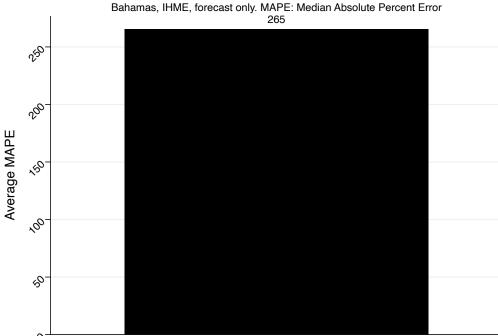
LANL

# C19 daily deaths, average median absolute percent error

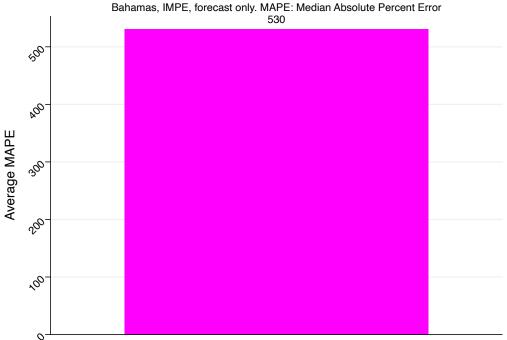


Daily deaths error measure

C19 daily deaths average MAPE over updates and calendar months

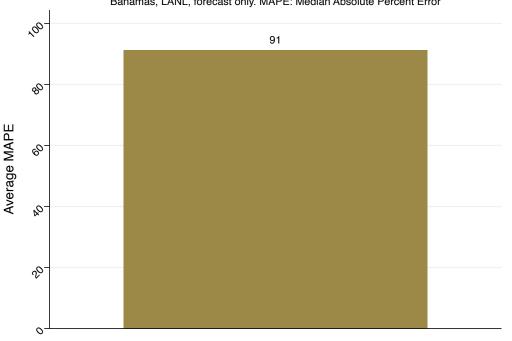


C19 daily deaths average MAPE over updates and calendar months

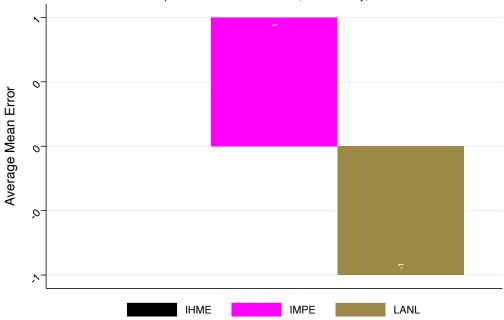


C19 daily deaths average MAPE over updates and calendar months

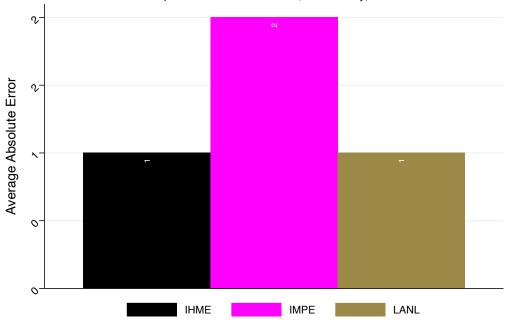
Bahamas, LANL, forecast only. MAPE: Median Absolute Percent Error



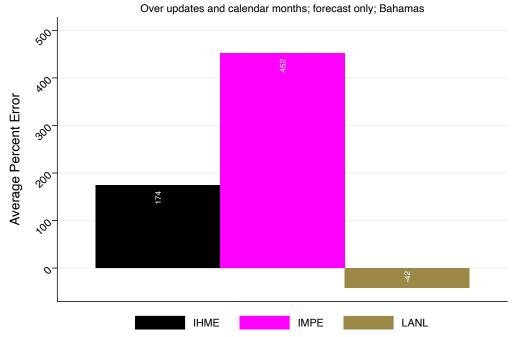
## C19 daily deaths average of Mean Error



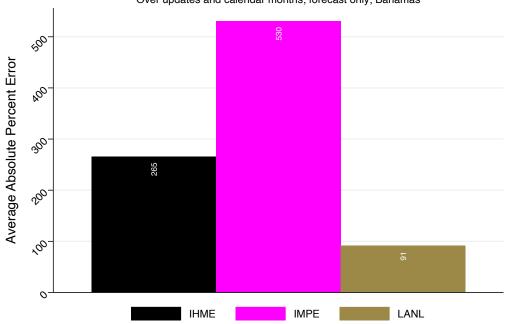
## C19 daily deaths average of Absolute Error



## C19 daily deaths average of Percent Error



#### C19 daily deaths average of Absolute Percent Error



#### C19 daily deaths, models across average error measures

Over updates and calendar months; forecast only; Bahamas 400-<sup>10</sup>0-Average error measures  $^{3}O_{-}$ 200-,00<sup>-</sup> 0-**IHME IMPE** LANL

Percent error

Absolute percent error

Absolute error

Error

#### C19 daily deaths, average of error measures across models

