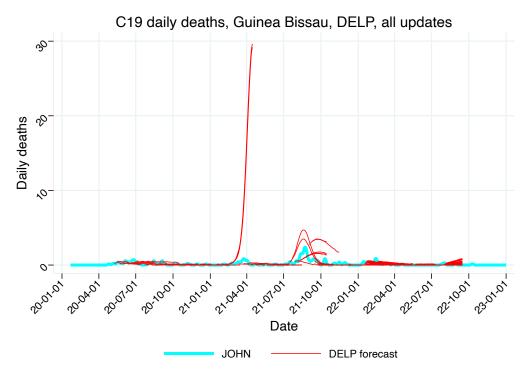
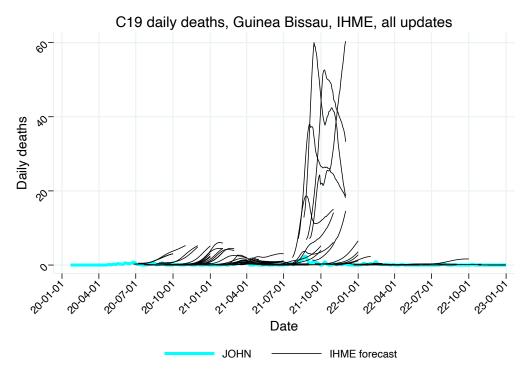
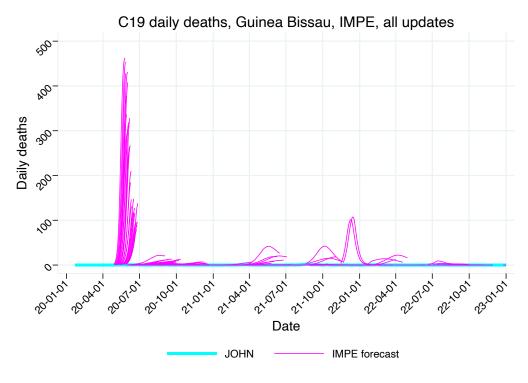
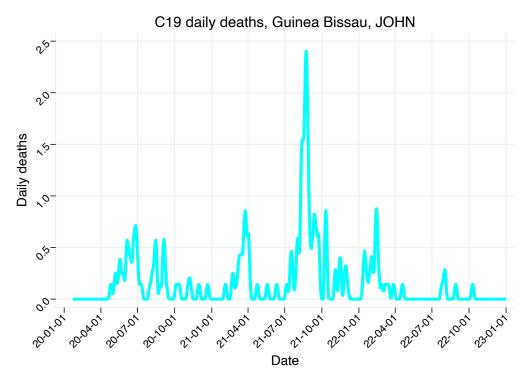
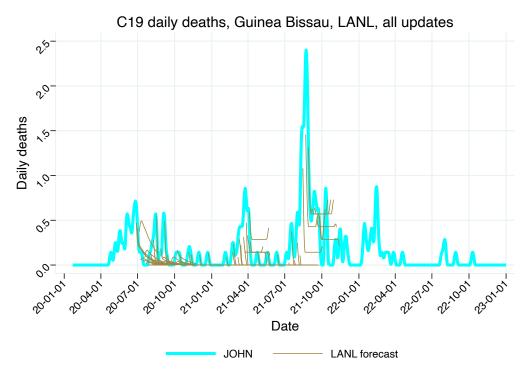
C19 daily deaths, Guinea Bissau, all models, all updates, forecast only go-00 Daily deaths 0, 0-Date **JOHN** DELP IHME **IMPE** LANL



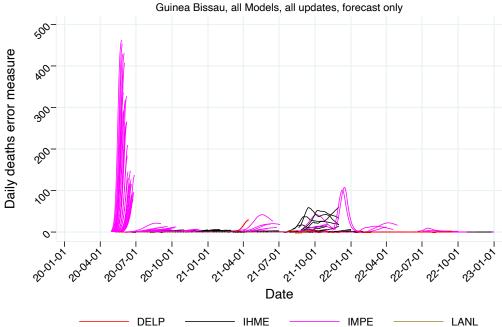








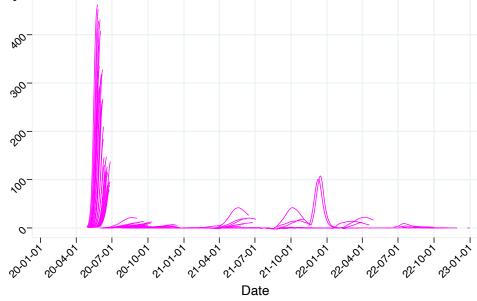
## C19 daily deaths error



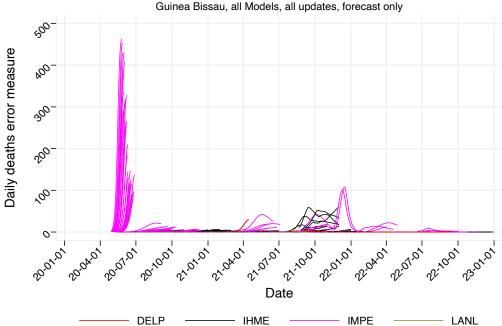
C19 daily deaths error Guinea Bissau, DELP, all updates, forecast only എ-Daily deaths error measure ₽°-**~**0-0potal pokal polal priori gratal gratal gratal gratal gratal gratal gratal

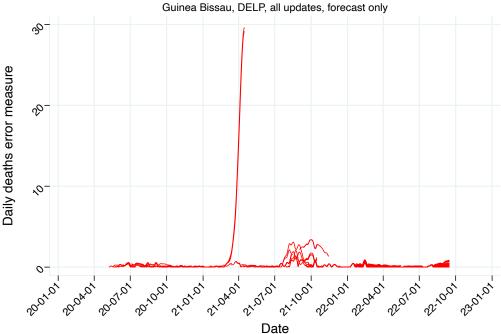
C19 daily deaths error Guinea Bissau, IHME, all updates, forecast only <sub>о</sub>-Daily deaths error measure 20-S. 0potot pokot polot proof rotat rokat rolat ricat potot pokot polot proof potot

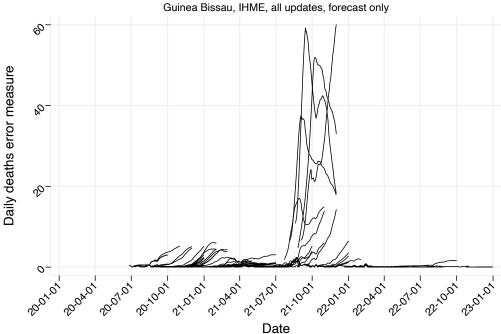
C19 daily deaths error Guinea Bissau, IMPE, all updates, forecast only 600-MO-Daily deaths error measure -oo

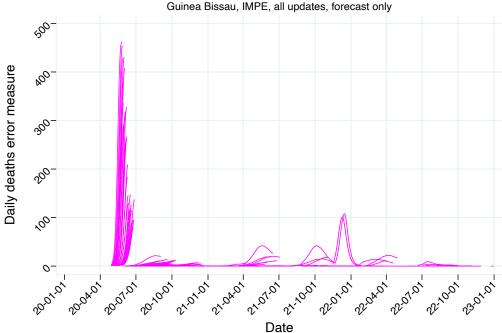


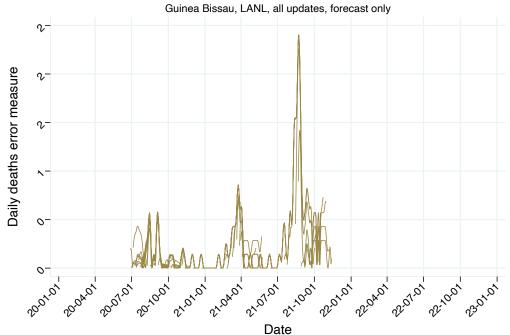
C19 daily deaths error Guinea Bissau, LANL, all updates, forecast only Daily deaths error measure 0- $\mathcal{N}$ 2 potal pokal potal propal protal prokal protal protal potal potal protal potal





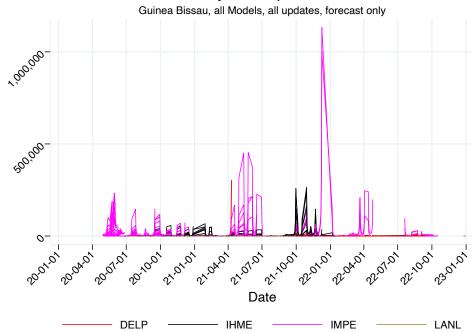








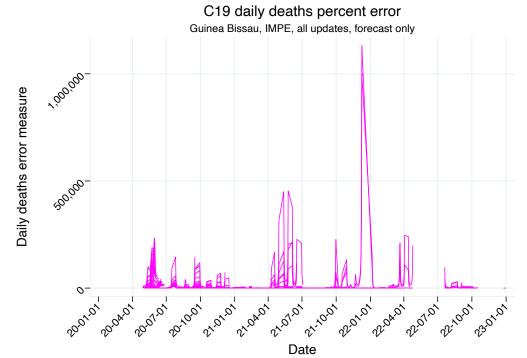
#### C19 daily deaths percent error



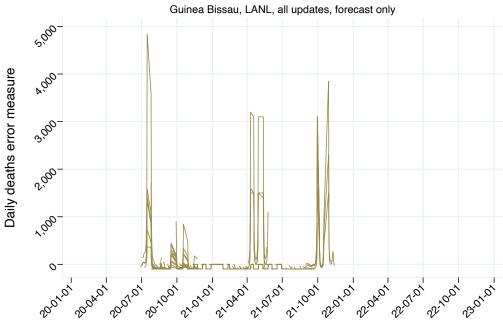
C19 daily deaths percent error Guinea Bissau, DELP, all updates, forecast only 30,00 Daily deaths error measure poi o poko poi o proo rako rako rako riso para pako pai proo poi o Date

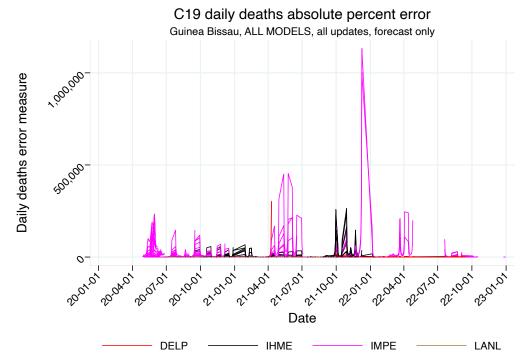
Guinea Bissau, IHME, all updates, forecast only 250,000 Daily deaths error measure 500,000 120,000-100,00-40,000-0zarar zakar zarar zarar zakar zarar zarar zarar zarar zakar zakar zakar zarar Date

C19 daily deaths percent error



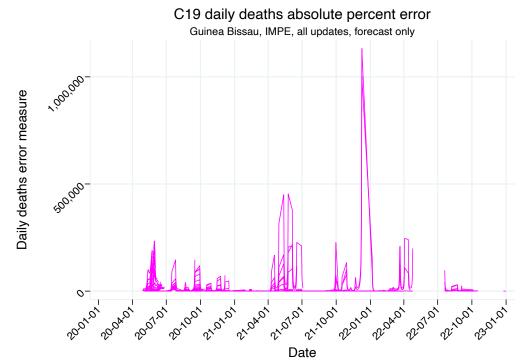
## C19 daily deaths percent error



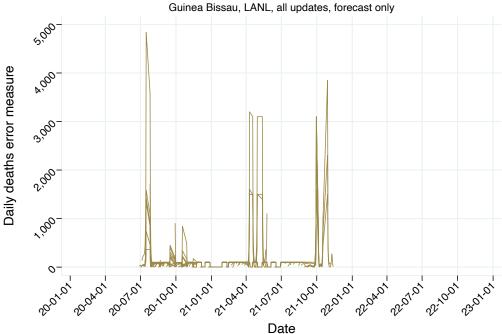


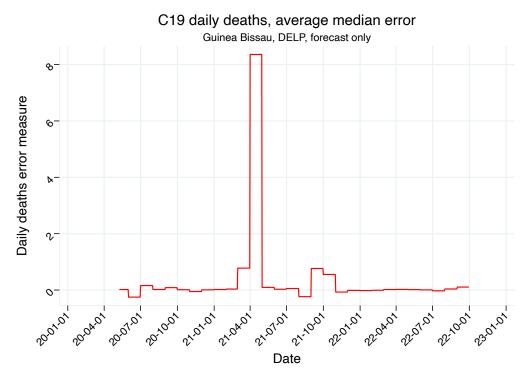
C19 daily deaths absolute percent error Guinea Bissau, DELP, all updates, forecast only 30,00 Daily deaths error measure poi o poko poi o proo rako rako rako riso para pako pai proo poi o Date

C19 daily deaths absolute percent error Guinea Bissau, IHME, all updates, forecast only 120,000-Daily deaths error measure 500,000 180,000-100,00 80'00-0zarar zakar zarar zarar zakar zarar zarar zarar zarar zakar zakar zakar zarar Date



## C19 daily deaths absolute percent error





C19 daily deaths, average median error Guinea Bissau, IHME, forecast only √o\_ Daily deaths error measure ~0-**%**potal pokal polal proal ratal rakal ratal rical potal pokal polal proal potal

# C19 daily deaths, average median error Guinea Bissau, IMPE, forecast only *-00,* Daily deaths error measure 90-60 0 20-

C19 daily deaths, average median error Guinea Bissau, LANL, forecast only 0-Daily deaths error measure 0--ري para paka pala praa raia raka raia riaa para paka para para para Date

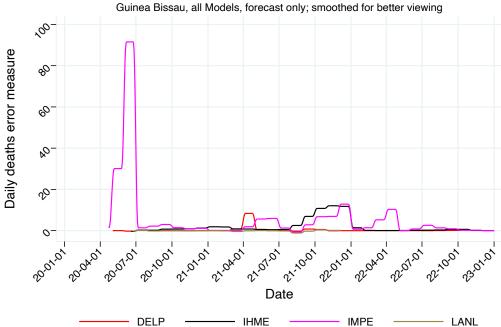
## C19 daily deaths, average median error Guinea Bissau, all Models, forecast only ,00<sup>-</sup> Daily deaths error measure <sub>о</sub>-0 0, 20-0-Date **DELP**

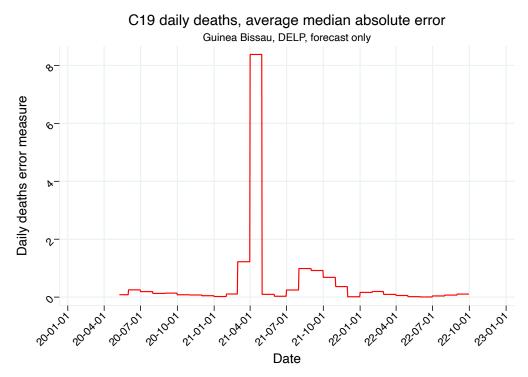
IHME

**IMPE** 

LANL

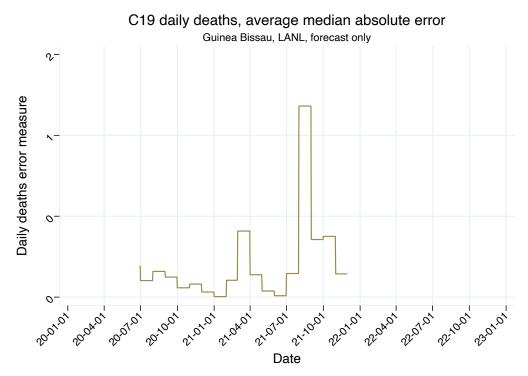
## C19 daily deaths, average median error





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

C19 daily deaths, average median absolute error Guinea Bissau, IMPE, forecast only *-00,* Daily deaths error measure 80-60 0 20pain paka pala proa raia raka raia rraa pain paka pala proa paia



## C19 daily deaths, average median absolute error Guinea Bissau, all Models, forecast only ,00<sup>-</sup> Daily deaths error measure go-60-0 ъ-0-Date

IHME

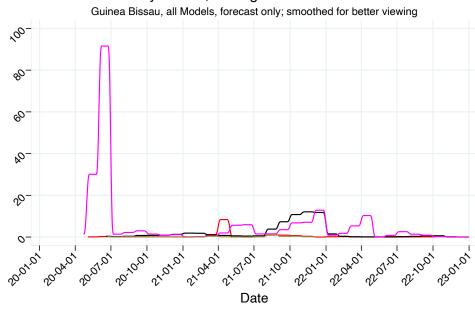
**IMPE** 

LANL

**DELP** 

# Daily deaths error measure

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

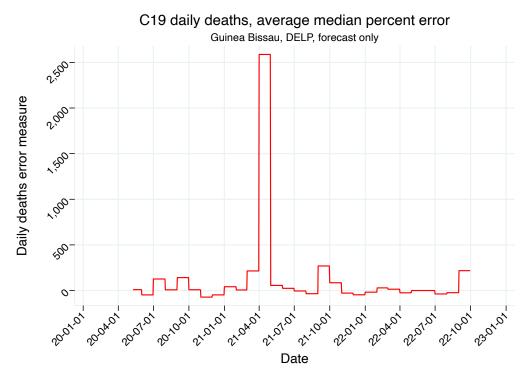


IHME

**IMPE** 

LANL

**DELP** 



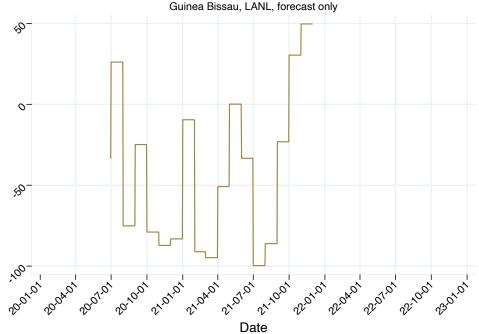
C19 daily deaths, average median percent error Guinea Bissau, IHME, forecast only 8000-Daily deaths error measure °000\_ \*000\_ 0potal pokal potal praal rakal rakal ratal ritool pakal rakal ritool pakal Date

C19 daily deaths, average median percent error Guinea Bissau, IMPE, forecast only 25,000-50,00 Daily deaths error measure 12,000-10,00-2000-

Date

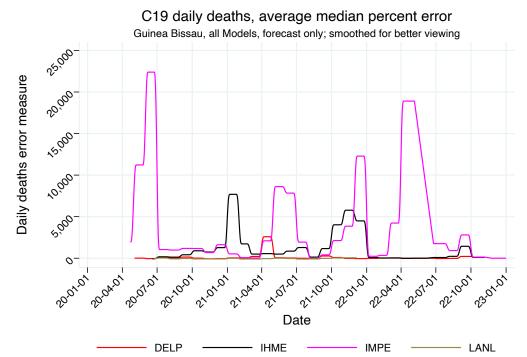


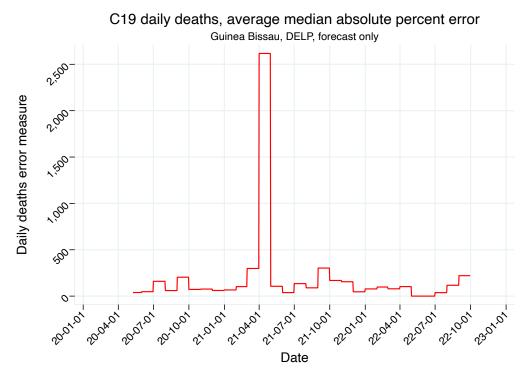
#### C19 daily deaths, average median percent error



### C19 daily deaths, average median percent error Guinea Bissau, all Models, forecast only 52000-20,000-Daily deaths error measure 12,000-10,00-2000-0paiai pakai paiai piaai rakai rakai risai risai pakai pakai paiai piaai pakai Date







C19 daily deaths, average median absolute percent error Guinea Bissau, IHME, forecast only 8000-Daily deaths error measure 000-\*000\_ 2000-0point pour point product and take tale trace set and sever set at sever set

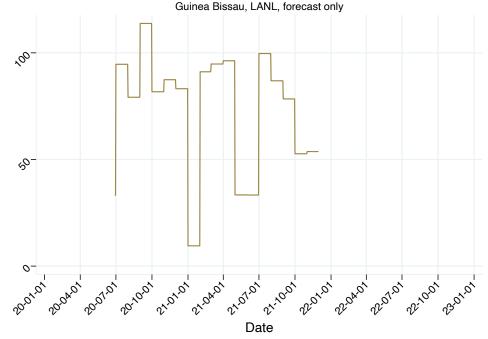
Date

C19 daily deaths, average median absolute percent error Guinea Bissau, IMPE, forecast only 25,000-50,00-Daily deaths error measure 12,000-10'00\_ 2000-

Date



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



C19 daily deaths, average median absolute percent error Guinea Bissau, all Models, forecast only 52000-20,000-Daily deaths error measure 12000-10000-2000-0paiai pakai paiai piaai rakai rakai risai risai pakai pakai paiai piaai pakai Date

IHME

**IMPE** 

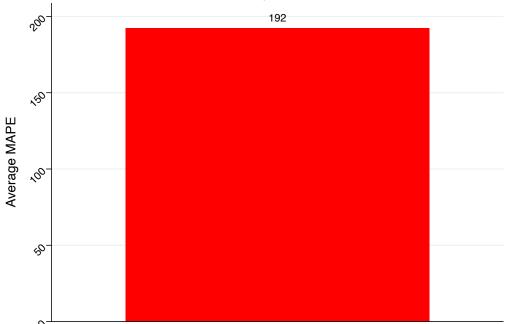
LANL

**DELP** 

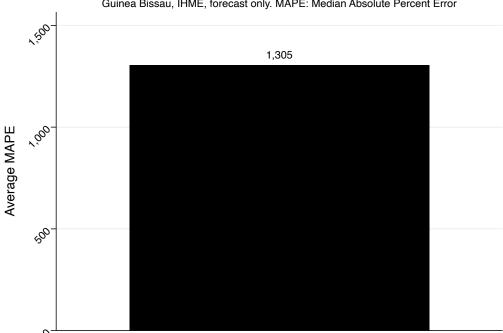
#### C19 daily deaths, average median absolute percent error Guinea Bissau, all Models, forecast only; smoothed for better viewing 52000-20,00 Daily deaths error measure 12000-10000-2000-0potal pokal potal prant rakal rakal ripol potal pokal pokal pripol potal Date **DELP** IHME **IMPE** LANL

C19 daily deaths average MAPE over updates and calendar months

 $\label{eq:Guinea} \textbf{Guinea Bissau}, \textbf{DELP}, \textbf{forecast only}. \ \textbf{MAPE: Median Absolute Percent Error}$ 

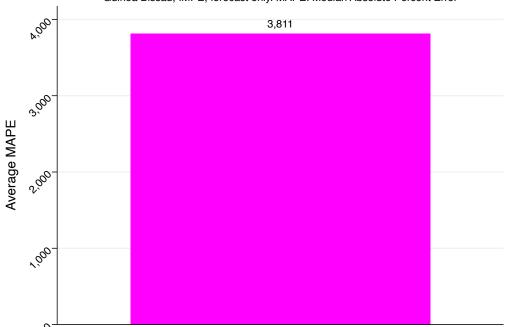


# C19 daily deaths average MAPE over updates and calendar months Guinea Bissau, IHME, forecast only. MAPE: Median Absolute Percent Error



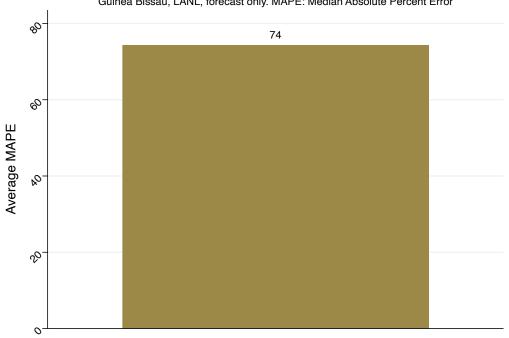
#### C19 daily deaths average MAPE over updates and calendar months

Guinea Bissau, IMPE, forecast only. MAPE: Median Absolute Percent Error

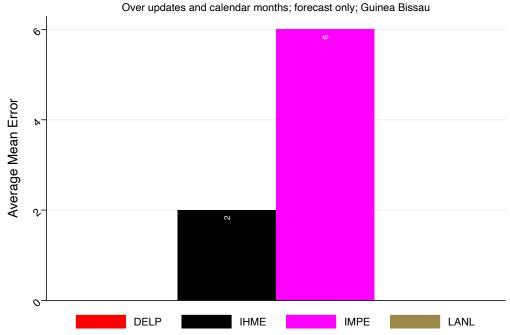


C19 daily deaths average MAPE over updates and calendar months

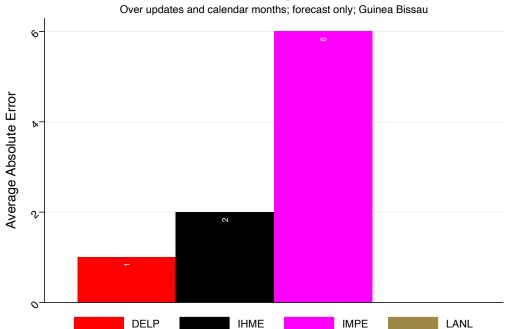
Guinea Bissau, LANL, forecast only. MAPE: Median Absolute Percent Error



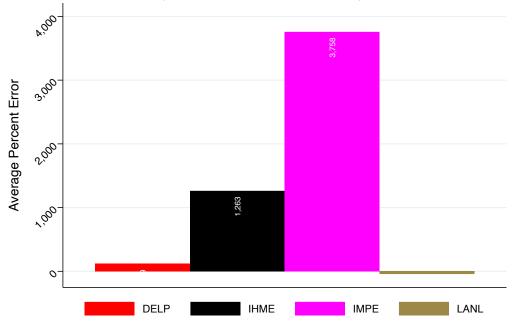
#### C19 daily deaths average of Mean Error



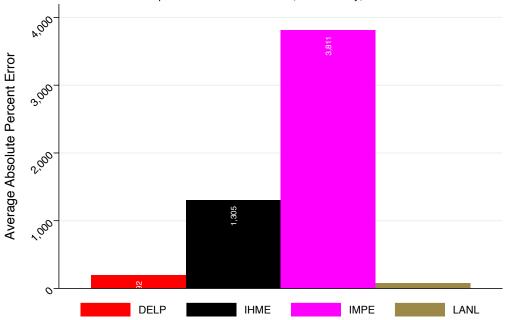
#### C19 daily deaths average of Absolute Error



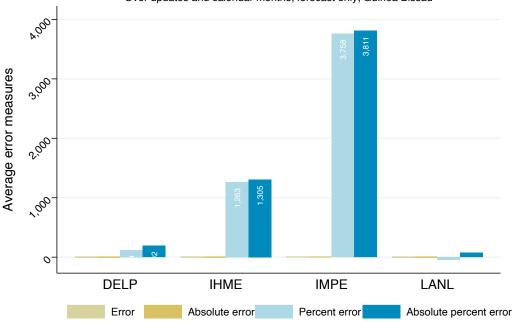
#### C19 daily deaths average of Percent Error



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



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



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

