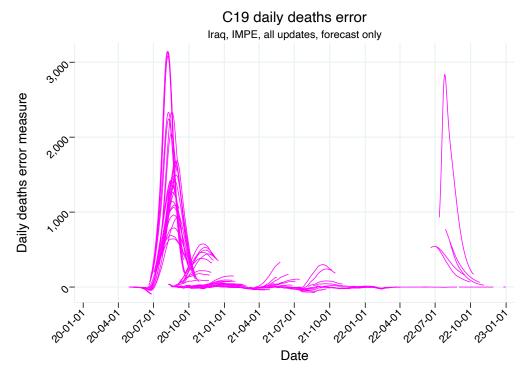


C19 daily deaths error Iraq, DELP, all updates, forecast only 2,500-500-Daily deaths error measure 1,800фo-0reported ported private protes protes private protes protes protes private privat Date

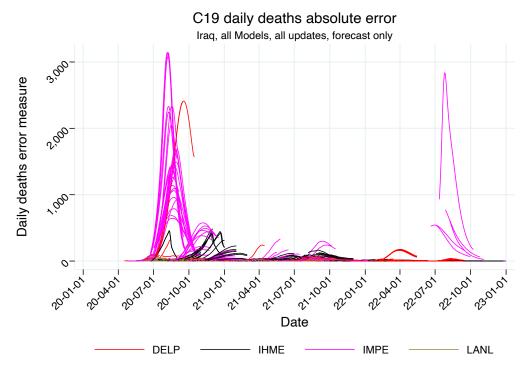
## C19 daily deaths error Iraq, IHME, all updates, forecast only 600-Daily deaths error measure MO-200-0-

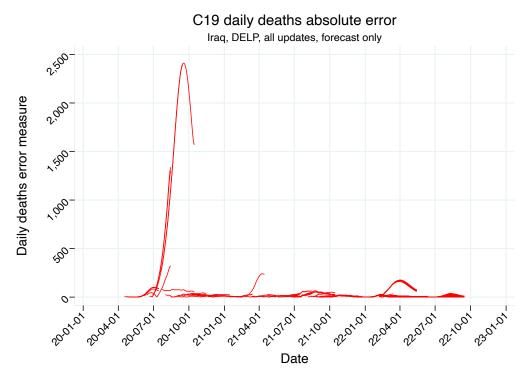
Date

'spaka' spata' spisa' stata' stata' stata' stata' spata' spaka' spata' spisa'

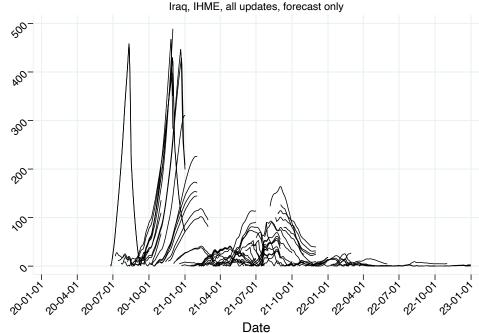


C19 daily deaths error Iraq, LANL, all updates, forecast only *-00,* Daily deaths error measure SO. 0δo. para paka pala praa rata raka rala riaa para paka para para para Date

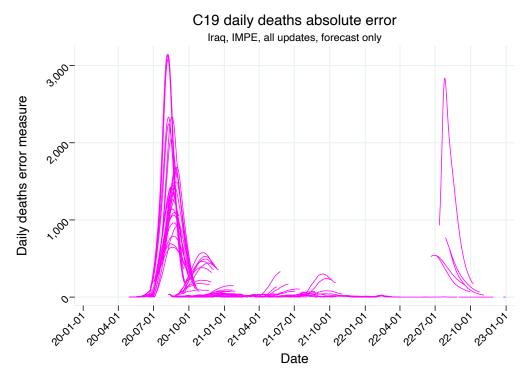




## C19 daily deaths absolute error



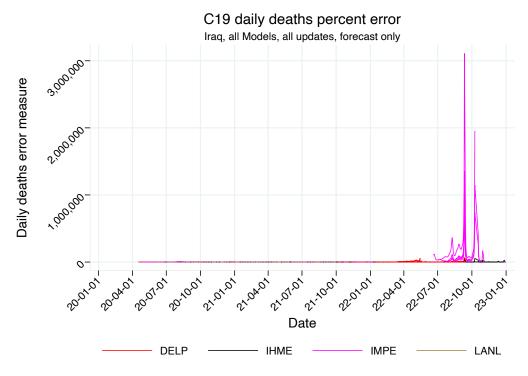
Daily deaths error measure

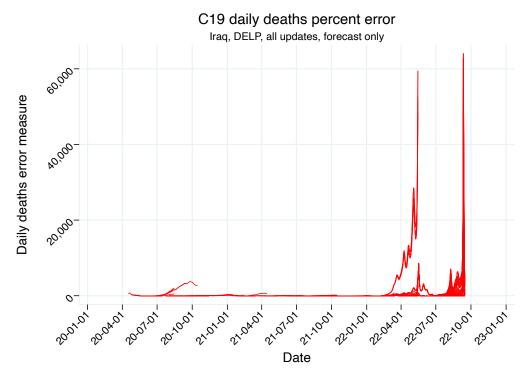


Iraq, LANL, all updates, forecast only 160-Daily deaths error measure 00, чд. pain paka pala proa raia raka raia rraa pata paka pala proa pata

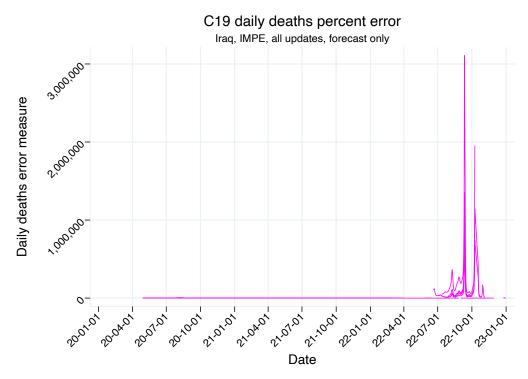
Date

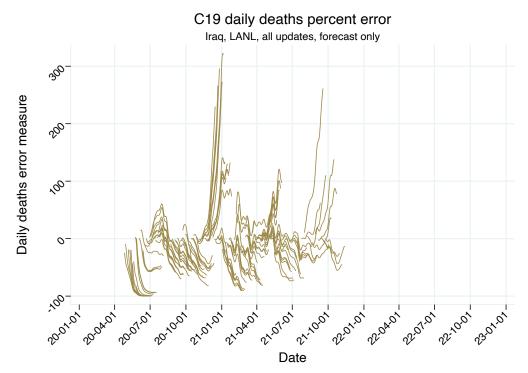
C19 daily deaths absolute error



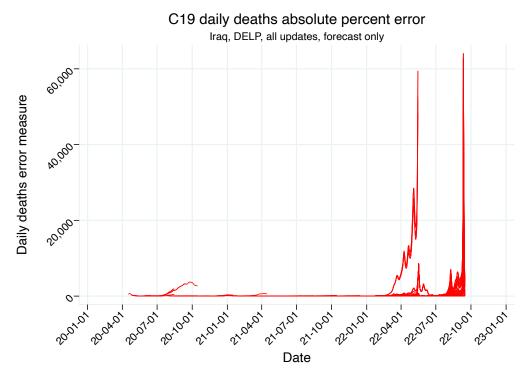


C19 daily deaths percent error Iraq, IHME, all updates, forecast only 0000 Daily deaths error measure \*0'00\_ paial pakal paial priaal pakal pakal pakal pakal pakal pakal priaal pakal Date



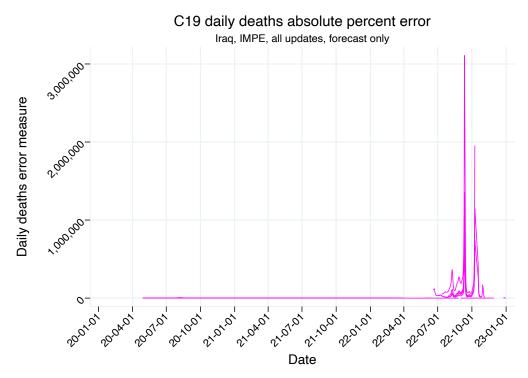


C19 daily deaths absolute percent error Iraq, ALL MODELS, all updates, forecast only Daily deaths error measure Date **DELP** IHME **IMPE** LANL

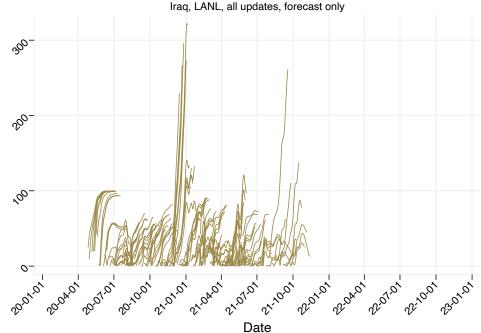


## C19 daily deaths absolute percent error Iraq, IHME, all updates, forecast only 0000-Daily deaths error measure \*0'00\_ 20101 20101 20101 20101 20101 20101 20101 20101 20101 20101 20101 20101 20101

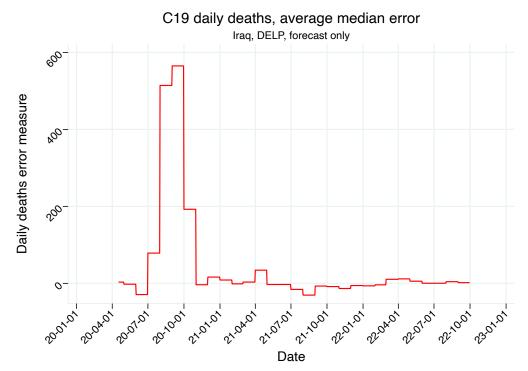
Date

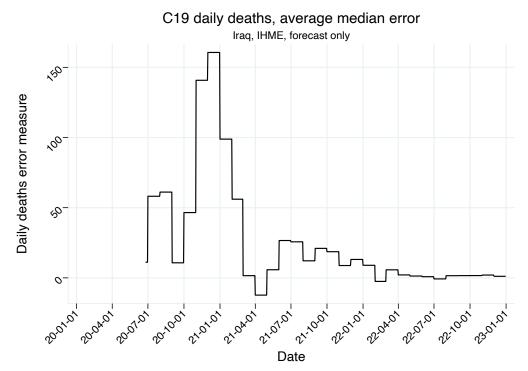


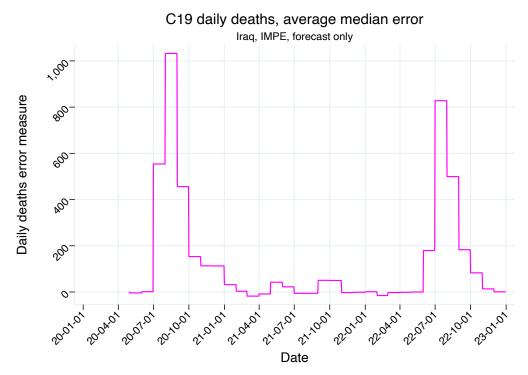
C19 daily deaths absolute percent error

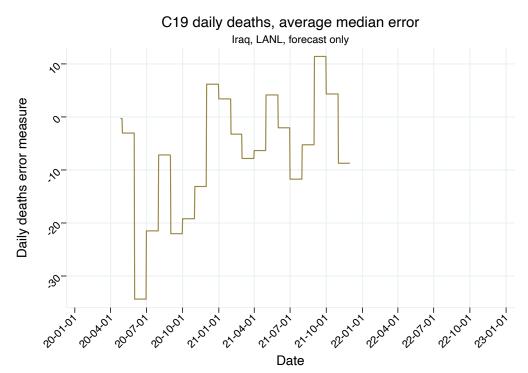


Daily deaths error measure

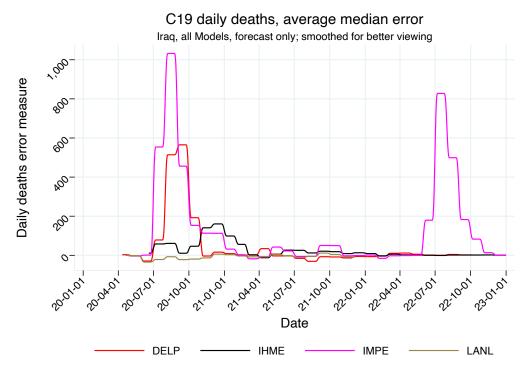


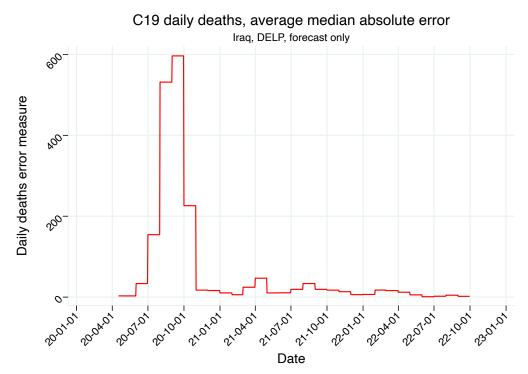


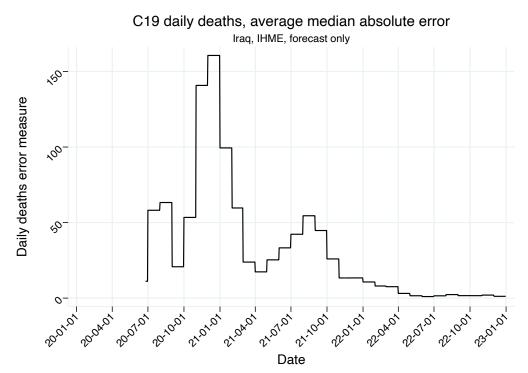


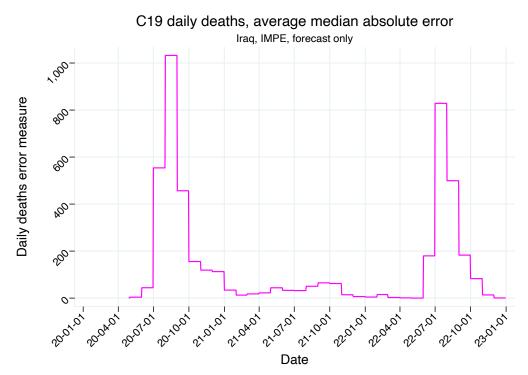


C19 daily deaths, average median error Iraq, all Models, forecast only 100-Daily deaths error measure 800ю<sup>-</sup> 100 200-0poter poter poter propried grater grater grater grater grater grater grater Date **DELP** IHME **IMPE** LANL





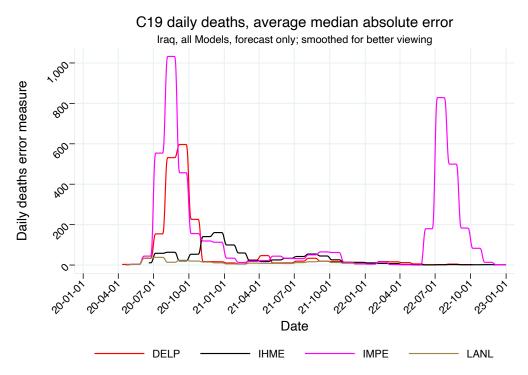


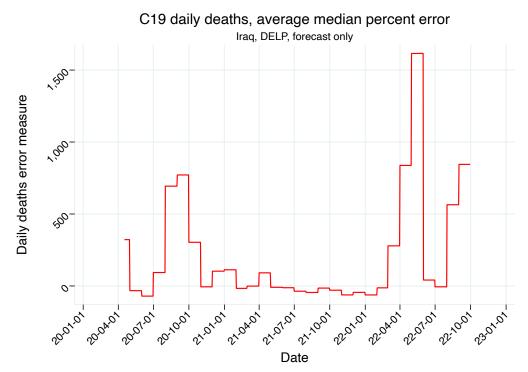


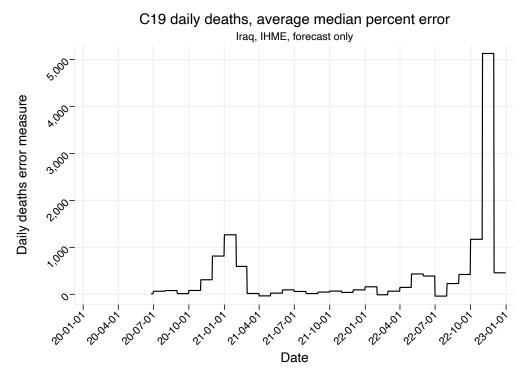
C19 daily deaths, average median absolute error Iraq, LANL, forecast only <sub>2</sub>О-Daily deaths error measure B. P *-0*, 

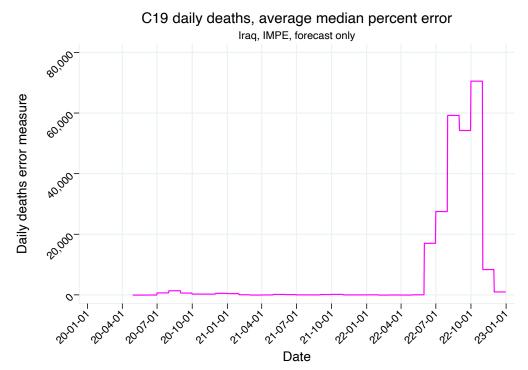
Date

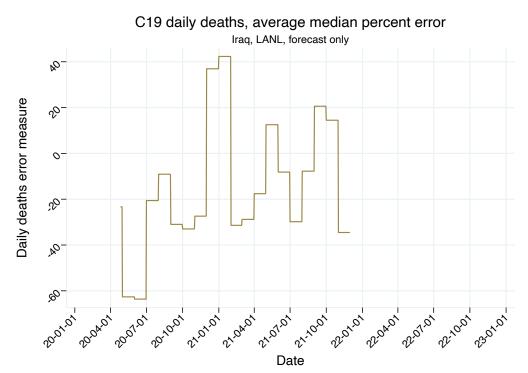
C19 daily deaths, average median absolute error Iraq, all Models, forecast only 100-Daily deaths error measure 800ю<sup>-</sup> NO. 200-0potat pouat potat praet Date **DELP** IHME **IMPE** LANL











## C19 daily deaths, average median percent error Iraq, all Models, forecast only 80'00-Daily deaths error measure Date **DELP** IHME **IMPE** LANL

## C19 daily deaths, average median percent error Iraq, all Models, forecast only; smoothed for better viewing 80,000\_ Daily deaths error measure Date **DELP** IHME **IMPE** LANL

C19 daily deaths, average median absolute percent error Iraq, DELP, forecast only 5000-Daily deaths error measure 1,800-600point pour point prot tare tare train train stare son son son son son Date

C19 daily deaths, average median absolute percent error Iraq, IHME, forecast only Daily deaths error measure \*000\_ 3000-100-0point pour point prot tare tare train train stare son son son son son

Date

C19 daily deaths, average median absolute percent error Iraq, IMPE, forecast only 80000-Daily deaths error measure 60,000pain para pain prai trata tara trata trata

Date

C19 daily deaths, average median absolute percent error Iraq, LANL, forecast only -O<sub>0</sub> Daily deaths error measure 60 W. para paka para prica rata rata rica para para para para para

Date

# C19 daily deaths, average median absolute percent error Iraq, all Models, forecast only 80'00-Daily deaths error measure Date

IHME

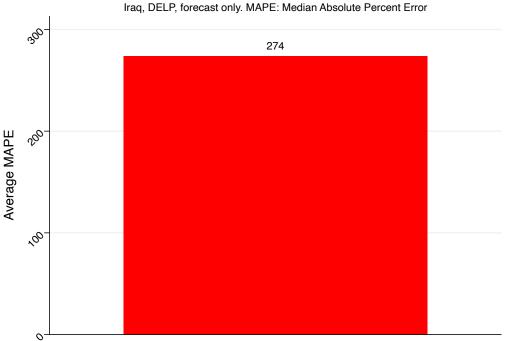
**IMPE** 

LANL

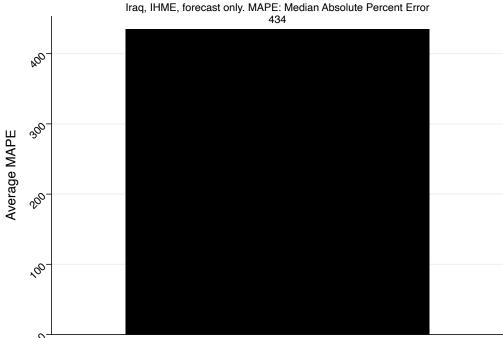
**DELP** 

## C19 daily deaths, average median absolute percent error Iraq, all Models, forecast only; smoothed for better viewing 80'00\_ Daily deaths error measure Date **DELP** IHME **IMPE** LANL

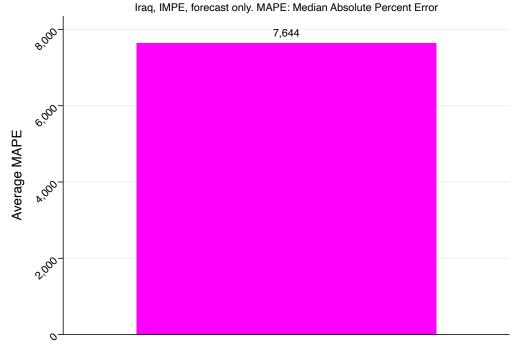
C19 daily deaths average MAPE over updates and calendar months



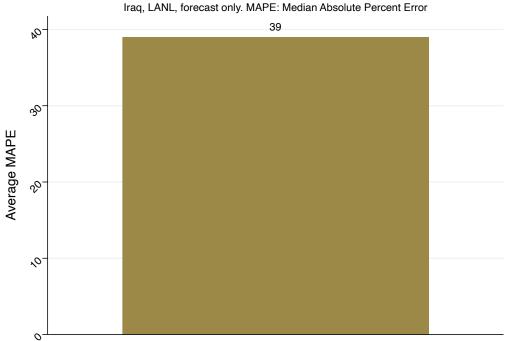
C19 daily deaths average MAPE over updates and calendar months



C19 daily deaths average MAPE over updates and calendar months

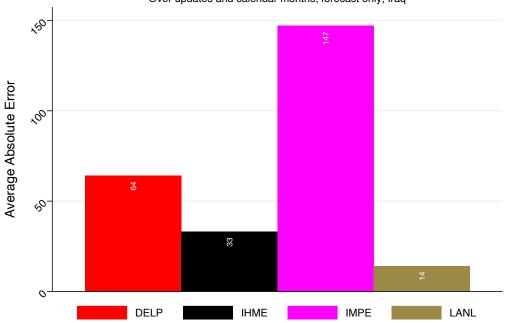


C19 daily deaths average MAPE over updates and calendar months

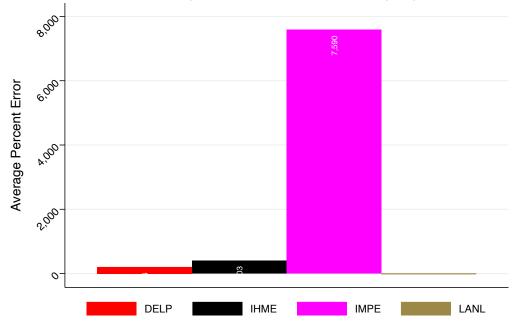


### C19 daily deaths average of Mean Error Over updates and calendar months; forecast only; Iraq Average Mean Error ,00° 80-45 26 0-**DELP** IHME **IMPE** LANL

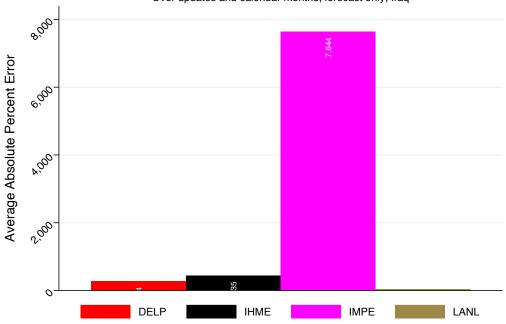
#### C19 daily deaths average of Absolute Error



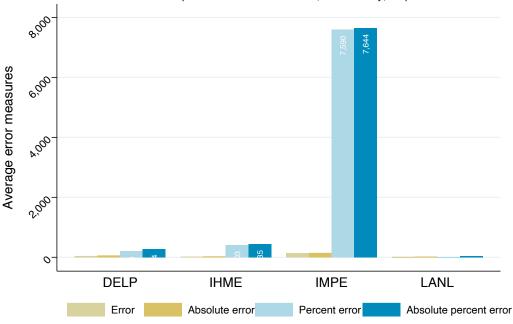
#### C19 daily deaths average of Percent Error



#### 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

