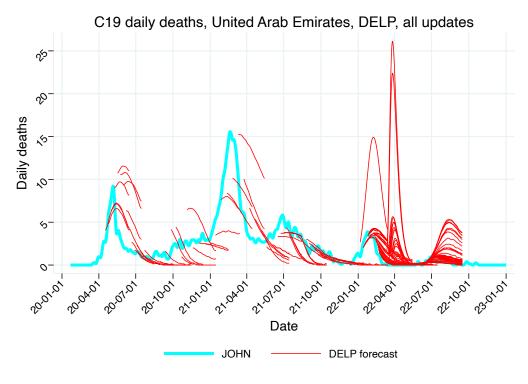
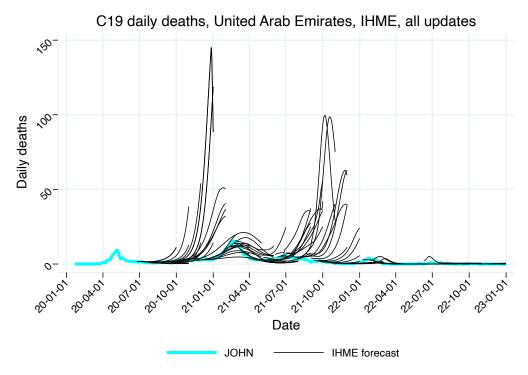
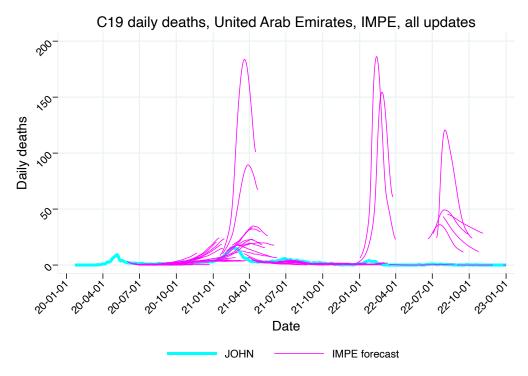
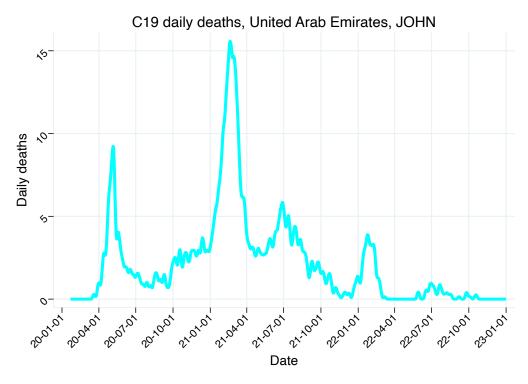
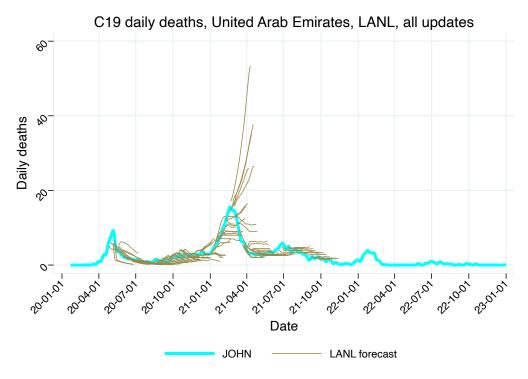
C19 daily deaths, United Arab Emirates, all models, all updates, forecast only 200-Daily deaths SOgotor godor gotor groot grand grand grand grand grand grand grand grand grand Date **JOHN DELP** IHME **IMPE** LANL **UCLA** YYGU

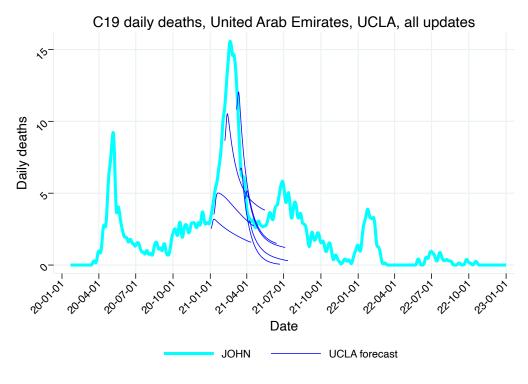


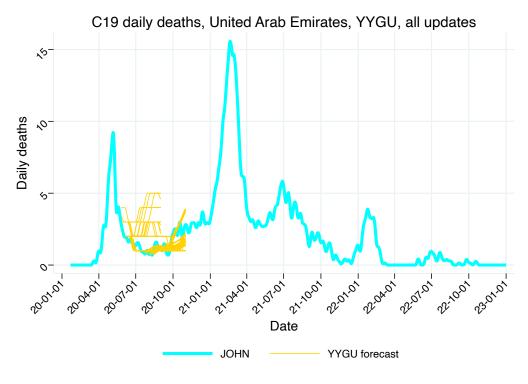












United Arab Emirates, all Models, all updates, forecast only 200-Daily deaths error measure 160-100-80-0paral paral paral production translation production paral production production Date **IMPE DELP** IHME

**UCLA** 

YYGU

LANL

C19 daily deaths error

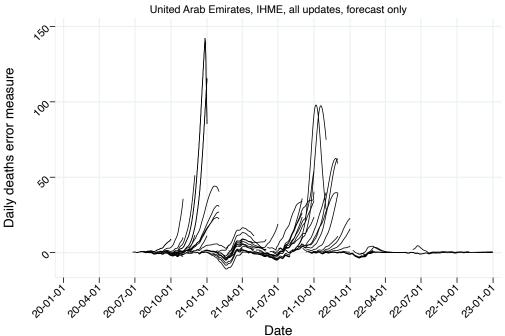
C19 daily deaths error United Arab Emirates, DELP, all updates, forecast only എ-Daily deaths error measure P-0-0-

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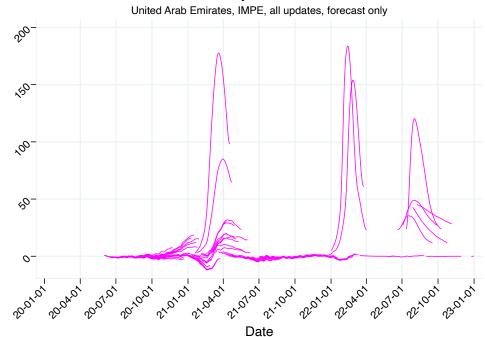
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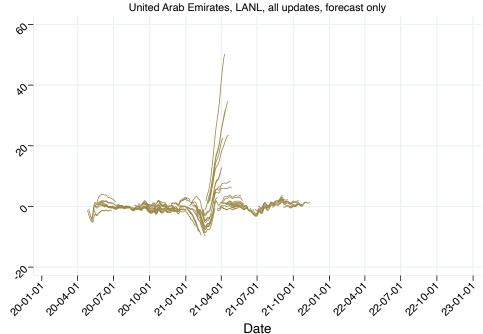
C19 daily deaths error



C19 daily deaths error



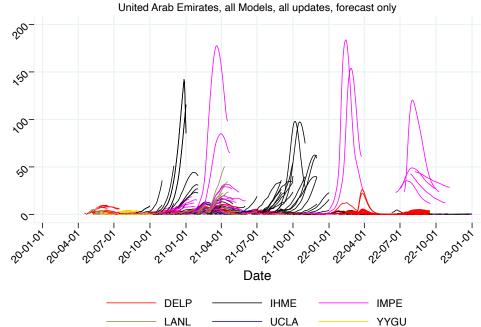
C19 daily deaths error



C19 daily deaths error United Arab Emirates, UCLA, all updates, forecast only <del>′</del>ე− Daily deaths error measure 0-**%**-**70**-

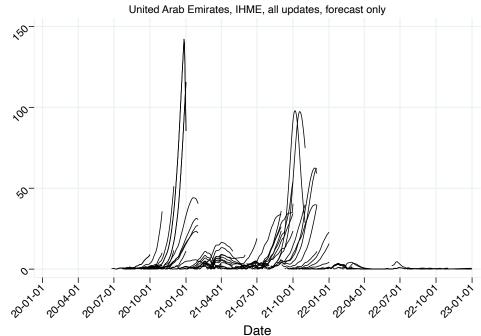
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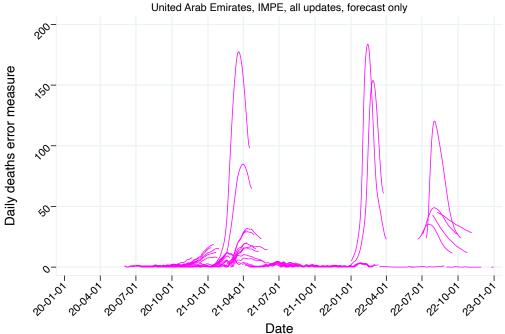
C19 daily deaths error United Arab Emirates, YYGU, all updates, forecast only М. Daily deaths error measure 2 0-Date

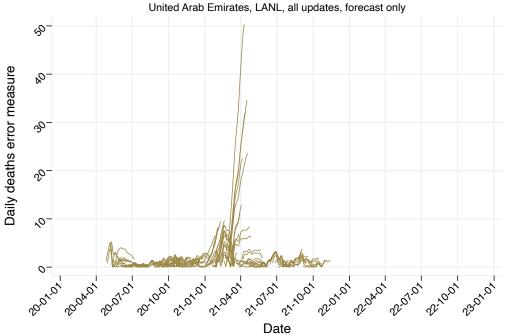


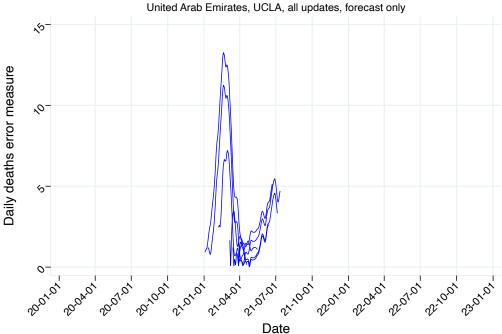
C19 daily deaths absolute error United Arab Emirates, DELP, all updates, forecast only ქა\_\_ Daily deaths error measure 20-**√**5-20-6 polar pokar polar prior protes protes protes protes polar protes protes

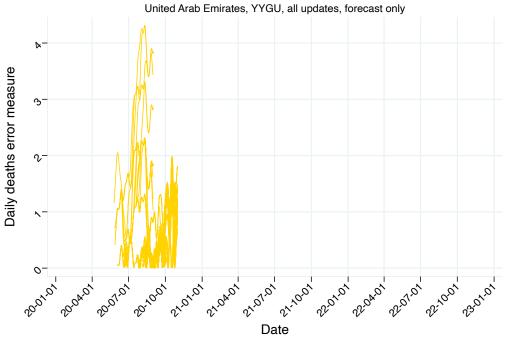
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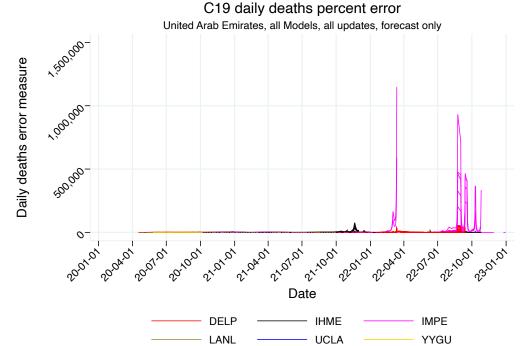


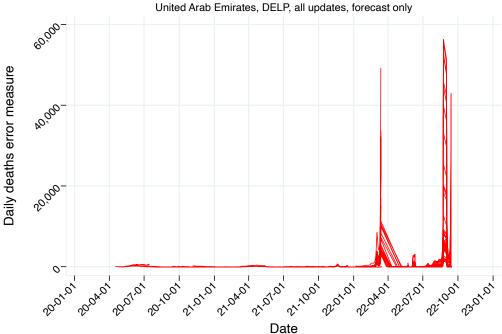


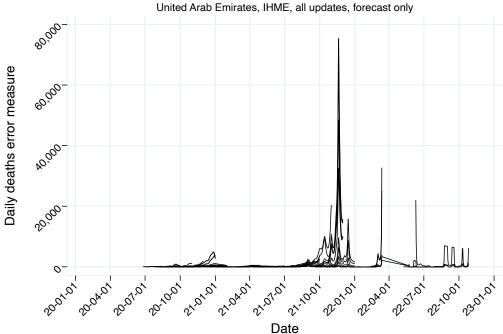




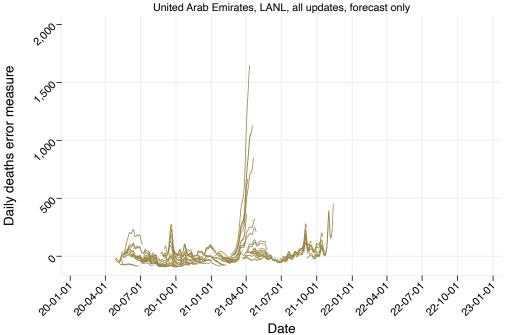


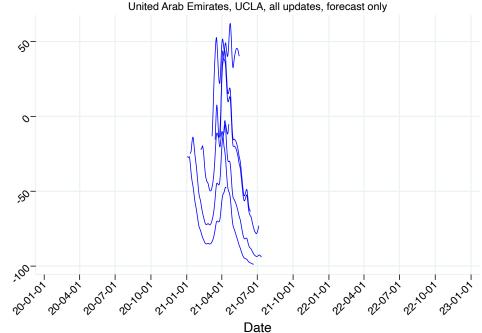




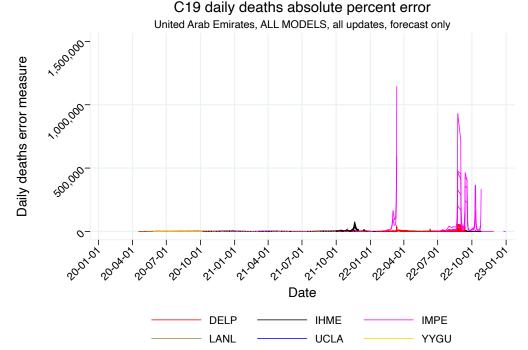


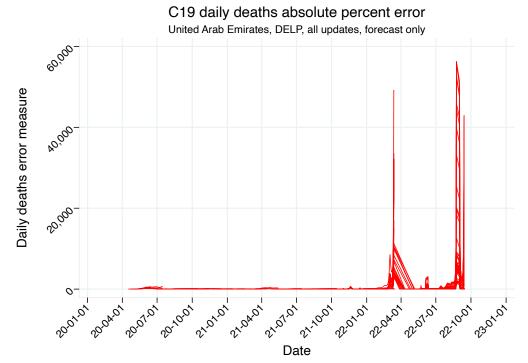
C19 daily deaths percent error United Arab Emirates, IMPE, all updates, forecast only Daily deaths error measure Date

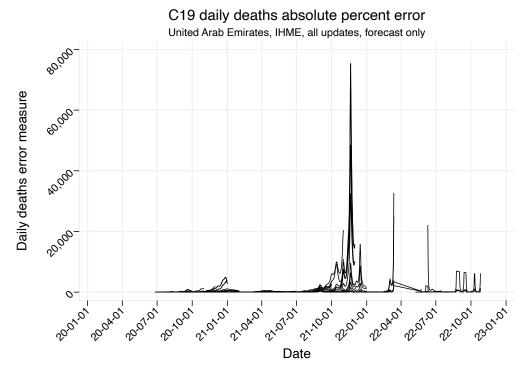


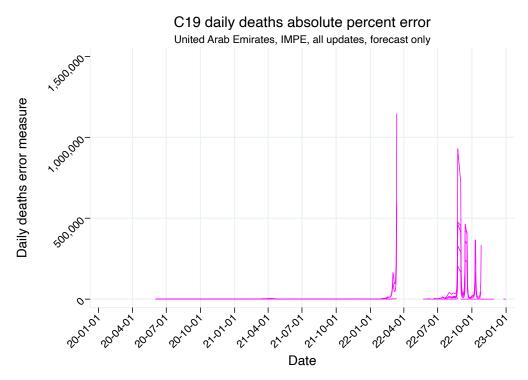


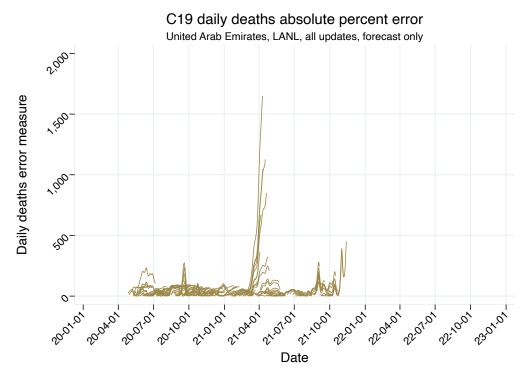
C19 daily deaths percent error United Arab Emirates, YYGU, all updates, forecast only 600-Daily deaths error measure 00 200-0potal potal palal prod potal potal potal prod potal potal potal prod potal Date



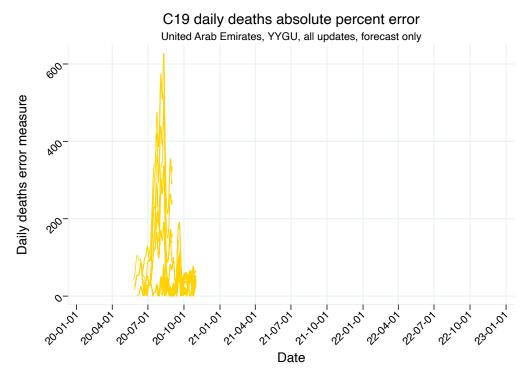


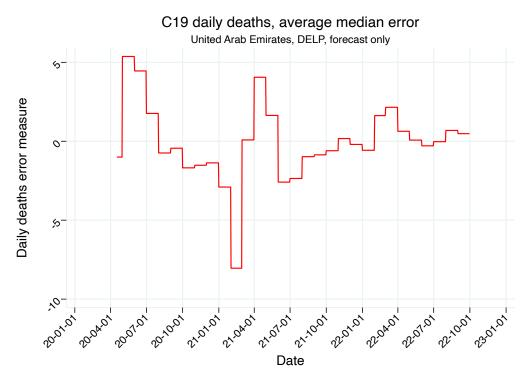






C19 daily deaths absolute percent error United Arab Emirates, UCLA, all updates, forecast only *-00,* Daily deaths error measure 80-60 0, 20paia paka pala praa paia paka pala praka pala praka pala paka pala Date

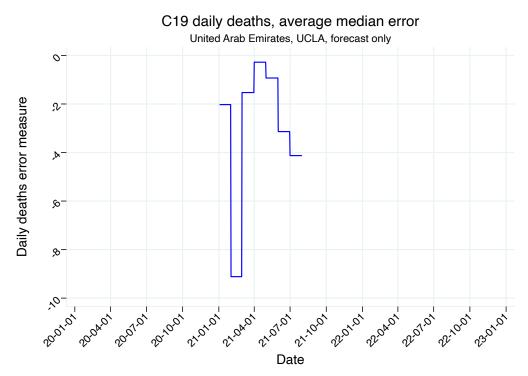




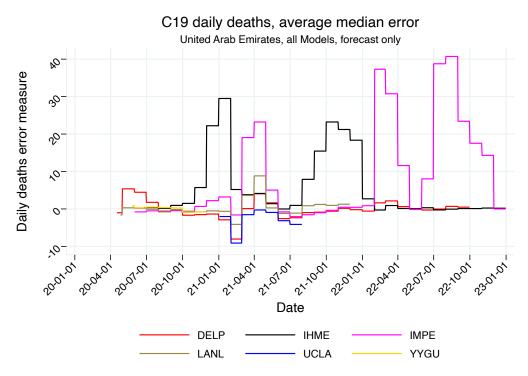
C19 daily deaths, average median error United Arab Emirates, IHME, forecast only എ-Daily deaths error measure ₽°-0-Date

C19 daily deaths, average median error United Arab Emirates, IMPE, forecast only ·0 Daily deaths error measure B. P 'O-0point poket polici priori prairi praket prairi priori pot praket polici priori pot Date

C19 daily deaths, average median error United Arab Emirates, LANL, forecast only 0-Daily deaths error measure 6 0para paka pala praa raia raka rala riaa pala paka pala praa pala



# C19 daily deaths, average median error United Arab Emirates, YYGU, forecast only ν<sub>0-</sub> Daily deaths error measure 0;<sub>2</sub>\_ 00-ک<sub>ب</sub>ی\_ 2001 and 2001 and 2010 and 201 Date



C19 daily deaths, average median error United Arab Emirates, all Models, forecast only; smoothed for better viewing -04 Daily deaths error measure °0− 20-0-0-2010 2040 2040 2010 2010 21010 21040 21010 2100 22010 22010 22010 22010 Date

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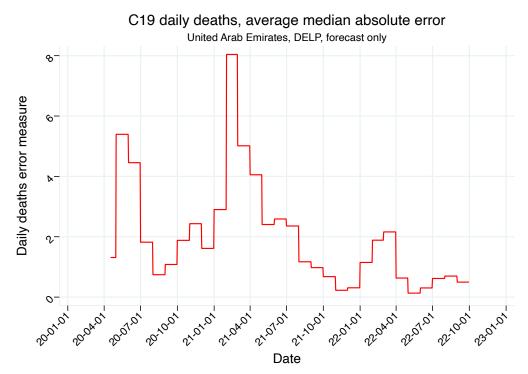
**UCLA** 

**IMPE** 

**YYGU** 

**DELP** 

LANL



C19 daily deaths, average median absolute error United Arab Emirates, IHME, forecast only എ-Daily deaths error measure P-~0-

C19 daily deaths, average median absolute error United Arab Emirates, IMPE, forecast only -Q<sub>4</sub> Daily deaths error measure എ P 0-Date

# C19 daily deaths, average median absolute error United Arab Emirates, LANL, forecast only 0-Daily deaths error measure ზ-6 М. v-

C19 daily deaths, average median absolute error United Arab Emirates, UCLA, forecast only ~0-Daily deaths error measure ზ-6 М. v-

C19 daily deaths, average median absolute error United Arab Emirates, YYGU, forecast only \?\-Daily deaths error measure νo-9-00 2001 al 2012 al 2010 a

# C19 daily deaths, average median absolute error United Arab Emirates, all Models, forecast only -Q Daily deaths error measure *ფ*− S. 0-2010 2040 2010 2010 21010 21040 21010 2100 22010 22010 22010 22010 Date **DELP** IHME **IMPE**

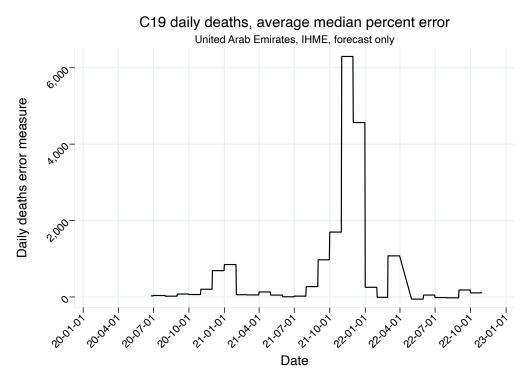
**UCLA** 

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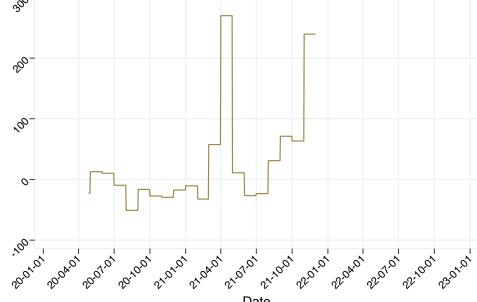
C19 daily deaths, average median absolute error United Arab Emirates, all Models, forecast only; smoothed for better viewing -Q Daily deaths error measure *ფ*− S. 0gara' gaka' gara' gara' graa' graka' grara' graa' graa' gara' gara' gara' gara' Date **DELP** IHME **IMPE** LANL **UCLA YYGU** 

C19 daily deaths, average median percent error United Arab Emirates, DELP, forecast only 2000-Daily deaths error measure 1,800-100-60°-0potal pokal potal praal rakal rakal ratal ritool pakal rakal ritool pakal Date



C19 daily deaths, average median percent error United Arab Emirates, IMPE, forecast only 20,000-\*0000\_ Daily deaths error measure 30,00-10/00\_ Date

C19 daily deaths, average median percent error United Arab Emirates, LANL, forecast only 300-Daily deaths error measure 200-



Date

C19 daily deaths, average median percent error United Arab Emirates, UCLA, forecast only 0-Daily deaths error measure 30. 04 90 gopotot pokot potot proof potot potot potot potot potot potot potot potot potot Date

C19 daily deaths, average median percent error United Arab Emirates, YYGU, forecast only *©*-Daily deaths error measure 0, P 0-30pain paka palai pripai prakai prakai

# C19 daily deaths, average median percent error United Arab Emirates, all Models, forecast only 20,000-Daily deaths error measure \*0'00\_ 30,00-20,00 10,00-0-Date **DELP** IHME **IMPE** LANL **UCLA** YYGU

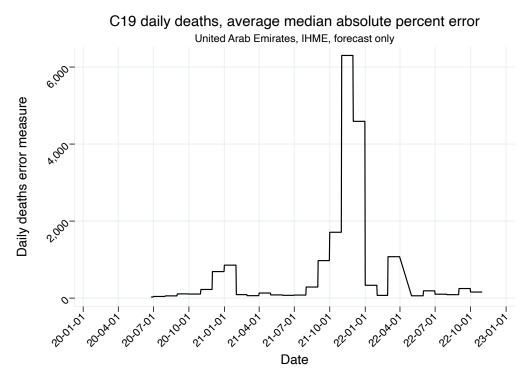
# C19 daily deaths, average median percent error United Arab Emirates, all Models, forecast only; smoothed for better viewing 20,000-Daily deaths error measure \*0000\_ 30,00-20,00 10,00-0-Date **DELP** IHME **IMPE**

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YYGU

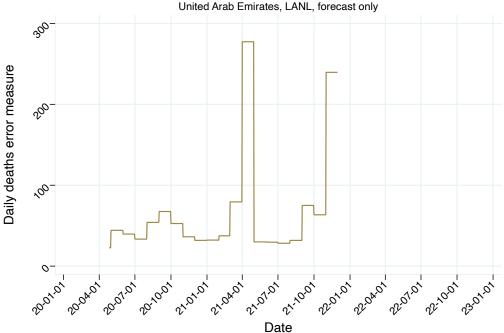
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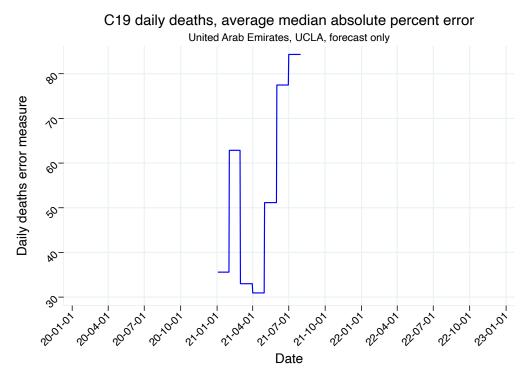
C19 daily deaths, average median absolute percent error United Arab Emirates, DELP, forecast only 2000-Daily deaths error measure 1,800-60°point pour point prot valot valot visot stata stata stata Date



C19 daily deaths, average median absolute percent error United Arab Emirates, IMPE, forecast only 20,000 \*0'00\_ Daily deaths error measure 10000-

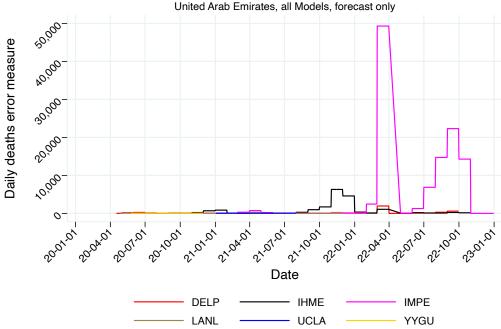
C19 daily deaths, average median absolute percent error

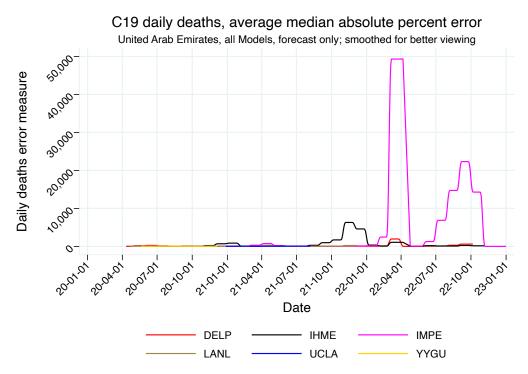




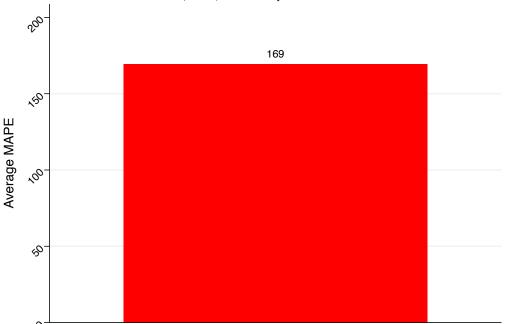
C19 daily deaths, average median absolute percent error United Arab Emirates, YYGU, forecast only *©*-Daily deaths error measure %-02 2001 al 2004 al 2010 al 2010 al 21010 al 21010 al 2101 al 2101

## C19 daily deaths, average median absolute percent error





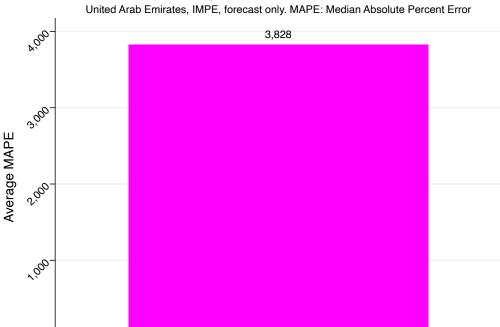
C19 daily deaths average MAPE over updates and calendar months
United Arab Emirates, DELP, forecast only. MAPE: Median Absolute Percent Error



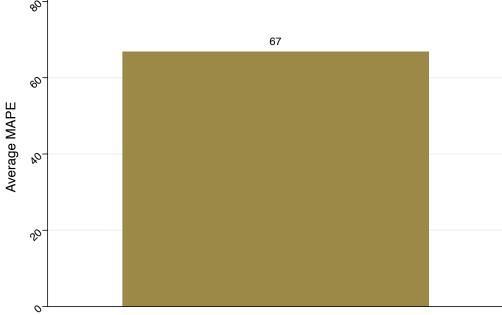
C19 daily deaths average MAPE over updates and calendar months United Arab Emirates, IHME, forecast only. MAPE: Median Absolute Percent Error 800-693 600 100 200-

Average MAPE

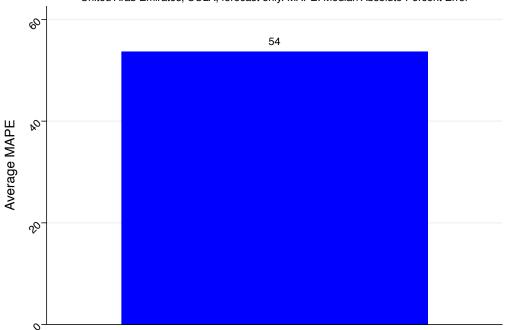
## C19 daily deaths average MAPE over updates and calendar months



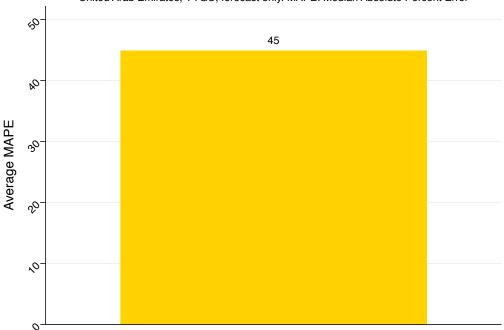
C19 daily deaths average MAPE over updates and calendar months United Arab Emirates, LANL, forecast only. MAPE: Median Absolute Percent Error 67



C19 daily deaths average MAPE over updates and calendar months
United Arab Emirates, UCLA, forecast only. MAPE: Median Absolute Percent Error



C19 daily deaths average MAPE over updates and calendar months
United Arab Emirates, YYGU, forecast only. MAPE: Median Absolute Percent Error

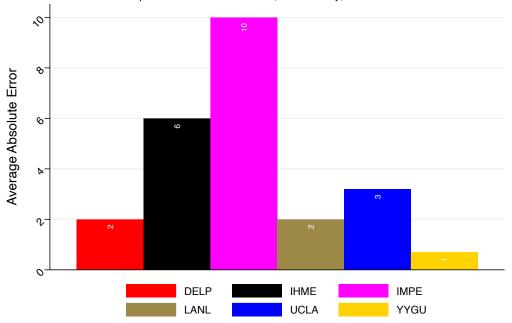


### C19 daily deaths average of Mean Error

Over updates and calendar months; forecast only; United Arab Emirates 0, Average Mean Error 9 **ら**-0ζÒ. **DELP IHME IMPE** LANL **UCLA YYGU** 

#### C19 daily deaths average of Absolute Error

Over updates and calendar months; forecast only; United Arab Emirates



### C19 daily deaths average of Percent Error

Over updates and calendar months; forecast only; United Arab Emirates Average Percent Error 0-**DELP IHME IMPE** 

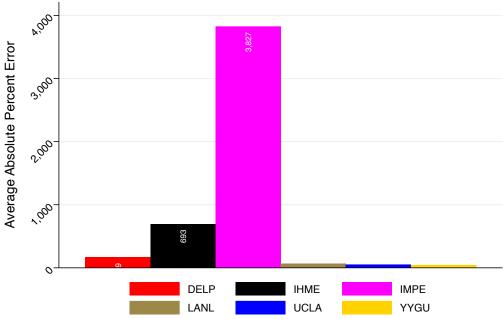
**UCLA** 

**YYGU** 

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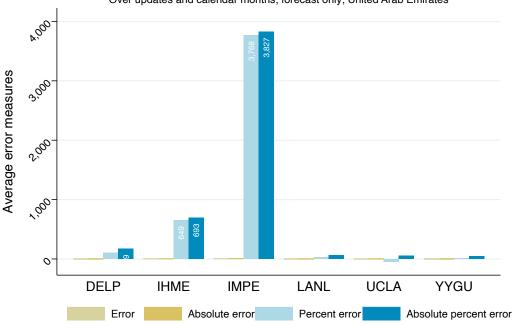
#### C19 daily deaths average of Absolute Percent Error

Over updates and calendar months; forecast only; United Arab Emirates



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

Over updates and calendar months; forecast only; United Arab Emirates



C19 daily deaths, average of error measures across models Over updates and calendar months; forecast only; United Arab Emirates

