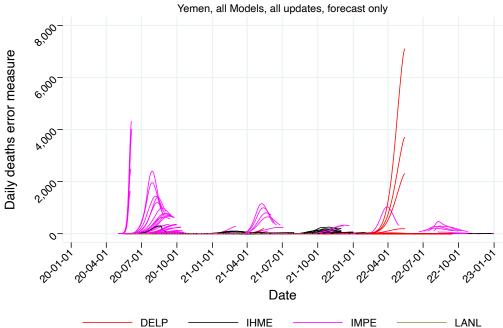
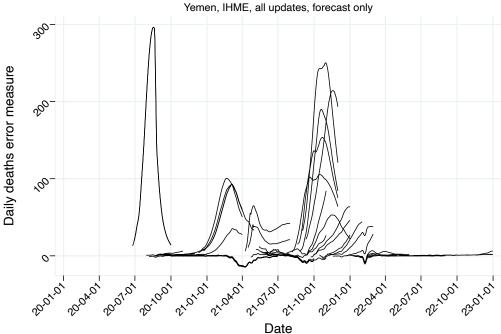


C19 daily deaths error



C19 daily deaths error Yemen, DELP, all updates, forecast only Daily deaths error measure 000-\*000\_ point pour point prot tare tare train train stare son son son son son Date

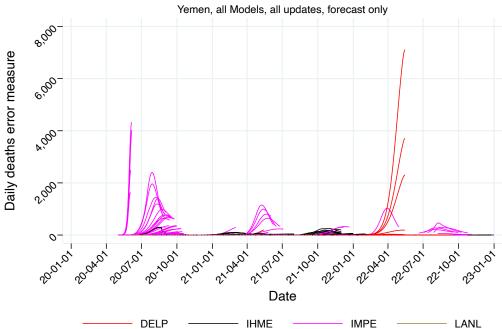
## C19 daily deaths error



C19 daily deaths error Yemen, IMPE, all updates, forecast only \*000\_ Daily deaths error measure 3000\_ 5000-100-0poi al pokal polal priori grakal grakal grafal grakal grakal grakal grakal grakal Date

C19 daily deaths error Yemen, LANL, all updates, forecast only ъ-Daily deaths error measure 0-0-<u>,0</u>parat pakat paliat pripat prakat palat pripat pakat patat prakat patat Date

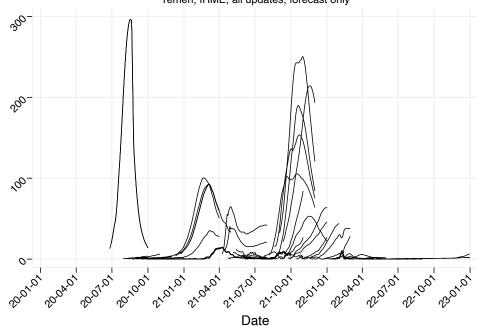
#### C19 daily deaths absolute error

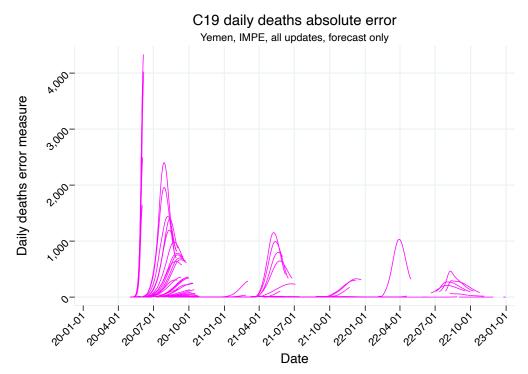


## C19 daily deaths absolute error Yemen, DELP, all updates, forecast only Daily deaths error measure 000-\*000\_ potal pokal potal praal rakal rakal ratal ritool pakal rakal ritool pakal Date

## C19 daily deaths absolute error Yemen, IHME, all updates, forecast only

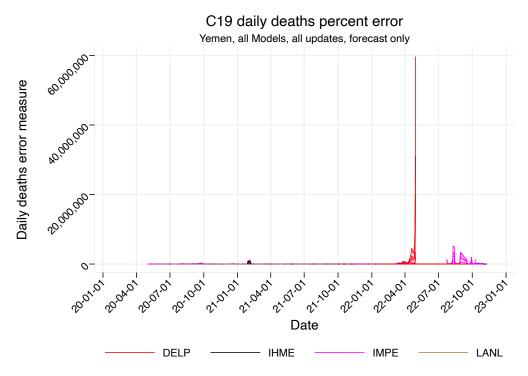
Daily deaths error measure

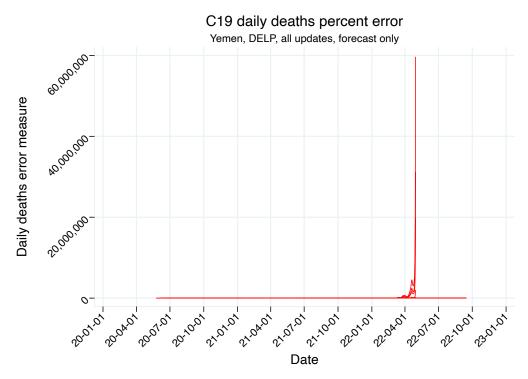




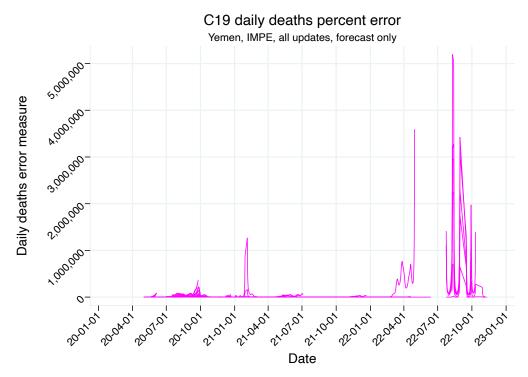
C19 daily deaths absolute error Yemen, LANL, all updates, forecast only √o\_ Daily deaths error measure ~0-. 

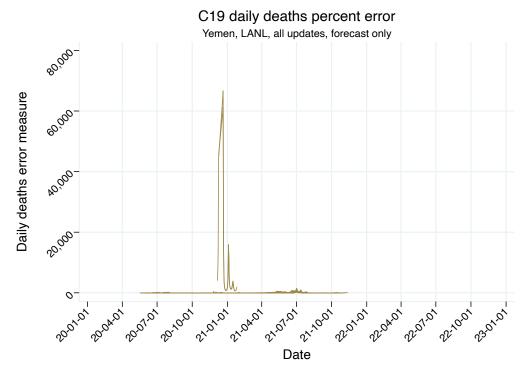
Date

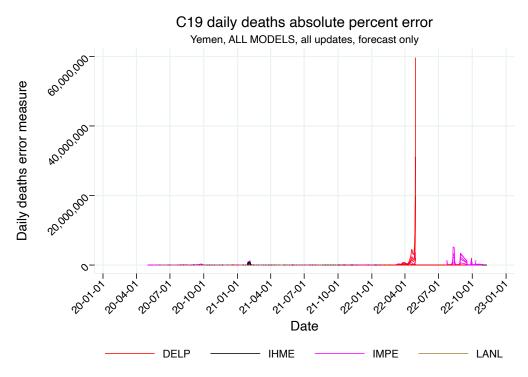




C19 daily deaths percent error Yemen, IHME, all updates, forecast only 800,00 Daily deaths error measure 00000-200,00-0poi o poko poi o proo rako rako rako riso para pako pai proo poi o Date

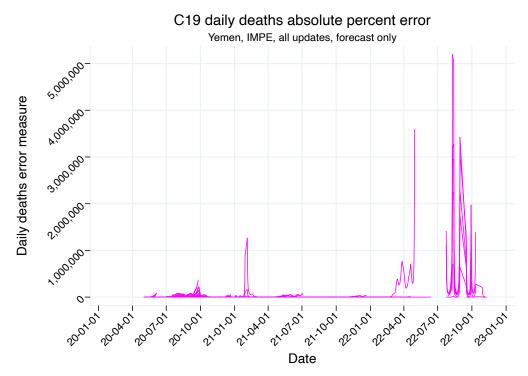




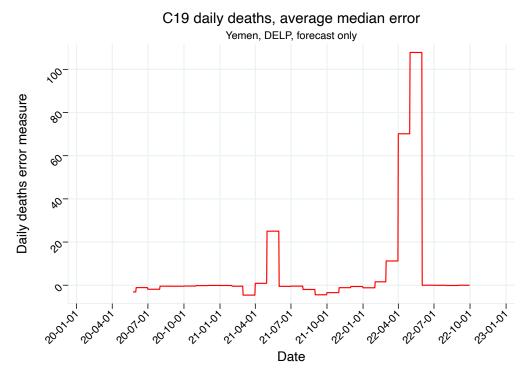


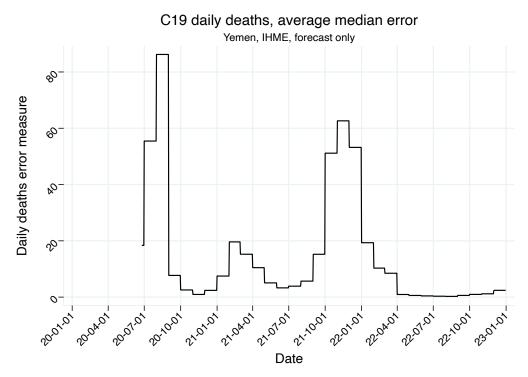
# C19 daily deaths absolute percent error Yemen, DELP, all updates, forecast only Daily deaths error measure 0pai a paka pala piaa pala paka pala pala paka pala paka pala Date

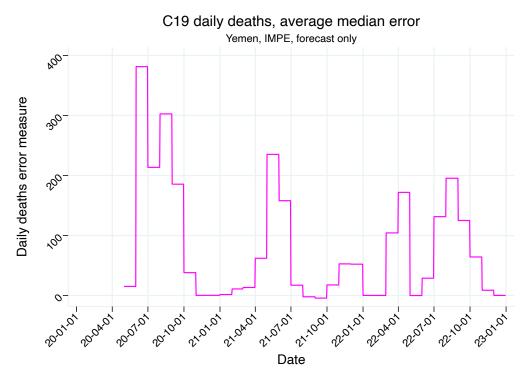
C19 daily deaths absolute percent error Yemen, IHME, all updates, forecast only 800,000 Daily deaths error measure 800,000-0pain part pain profund vara vara visa visa para para pain Date

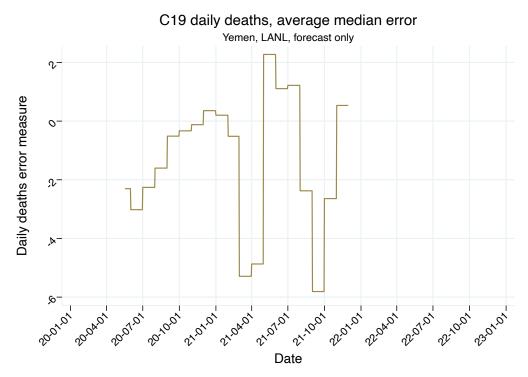


C19 daily deaths absolute percent error Yemen, LANL, all updates, forecast only Daily deaths error measure 60,00 Date









C19 daily deaths, average median error Yemen, all Models, forecast only MO-Daily deaths error measure 300-200-,00<sup>-</sup> 0pain paka pala prica zara zaka zara zraca pala paka zara zraca Date

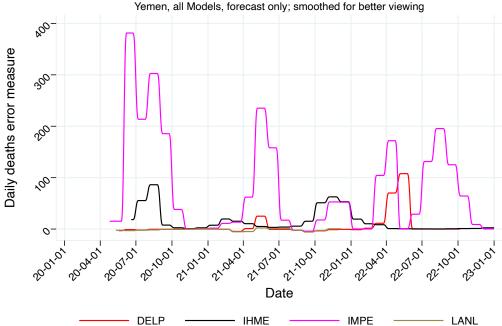
IHME

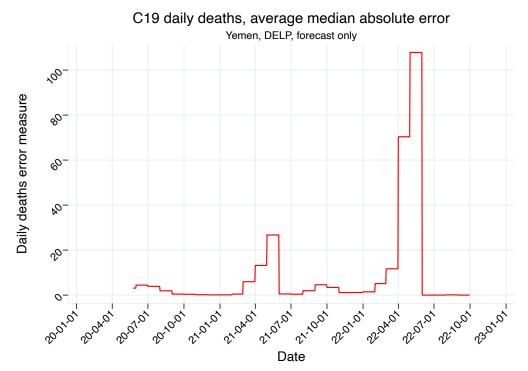
**IMPE** 

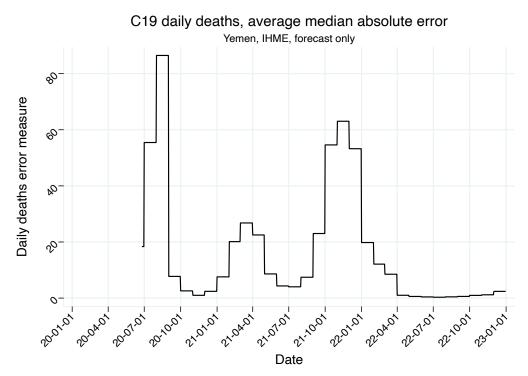
LANL

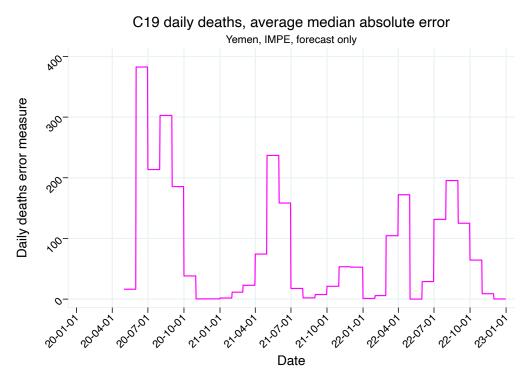
**DELP** 

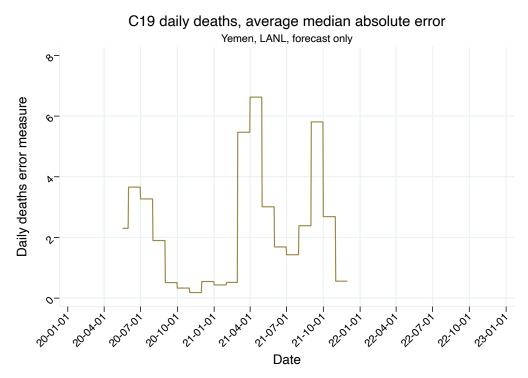
### C19 daily deaths, average median error











C19 daily deaths, average median absolute error Yemen, all Models, forecast only MO-Daily deaths error measure 300 200-*~oo-*0pain paka pala prica zara zaka zara zraca pala paka zara zraca Date

IHME

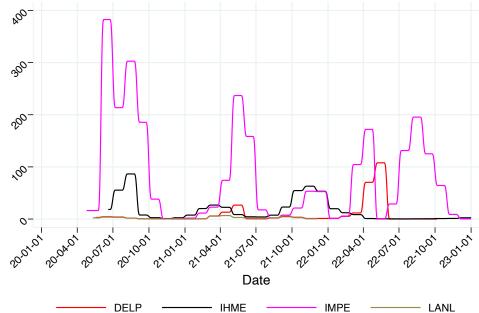
**IMPE** 

LANL

**DELP** 

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

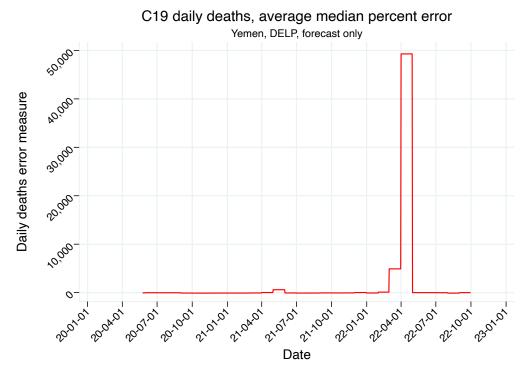
Daily deaths error measure

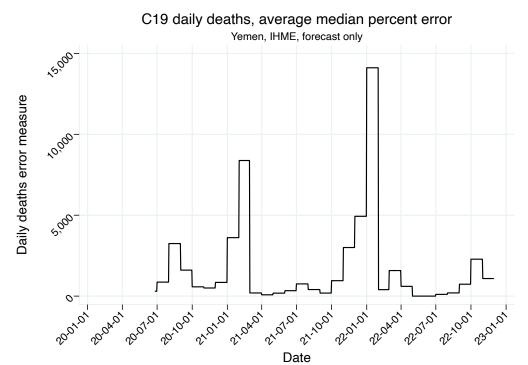


IHME

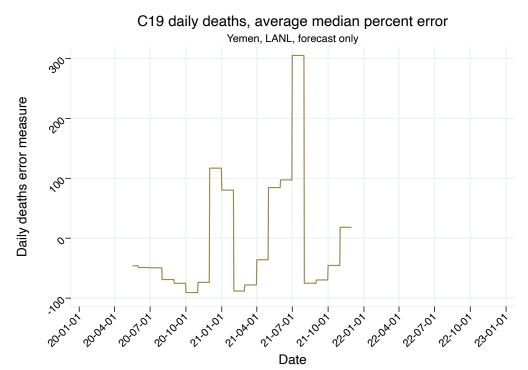
**IMPE** 

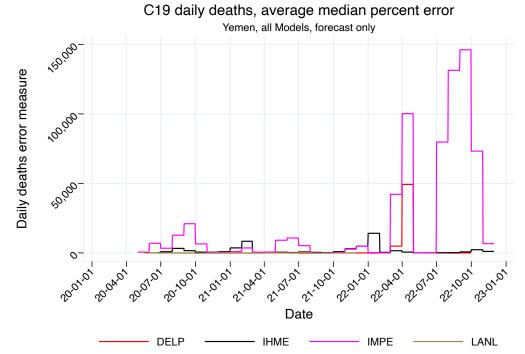
LANL

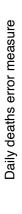




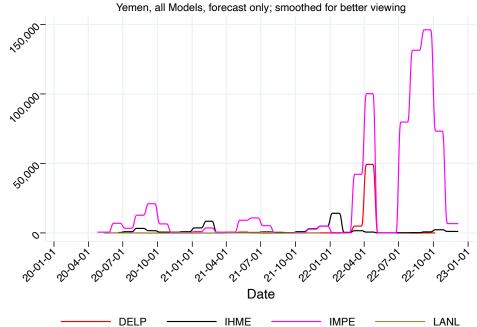
C19 daily deaths, average median percent error Yemen, IMPE, forecast only 180000-Daily deaths error measure potal pokal potal praal pakal pakal pakal pakal pakal pakal potal Date







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



C19 daily deaths, average median absolute percent error Yemen, DELP, forecast only 20,000-\*0'000\_ Daily deaths error measure 10,00-0-Date

C19 daily deaths, average median absolute percent error Yemen, IHME, forecast only 12,000-Daily deaths error measure 10000-2000-

Date

C19 daily deaths, average median absolute percent error Yemen, IMPE, forecast only 180000-Daily deaths error measure potal pokal potal praal pakal pakal pakal pakal pakal pakal potal

Date

C19 daily deaths, average median absolute percent error Yemen, LANL, forecast only MO-Daily deaths error measure 300-200-,00<sup>-</sup> para paka pala praa rata rata rata riaa pata pata pata pata

Date

Yemen, all Models, forecast only 120,00° Daily deaths error measure 80,00 0got of got of go Date

IHME

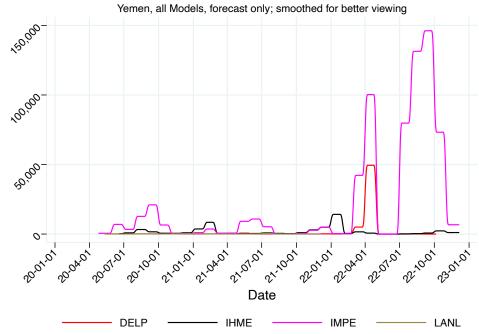
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LANL

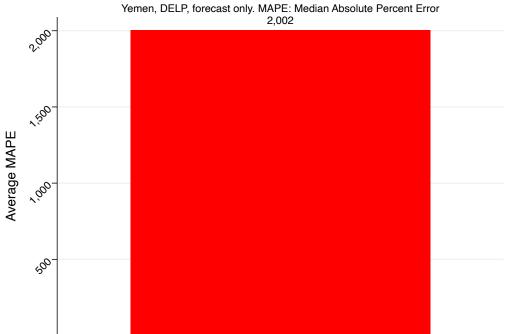
**DELP** 

C19 daily deaths, average median absolute percent error

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



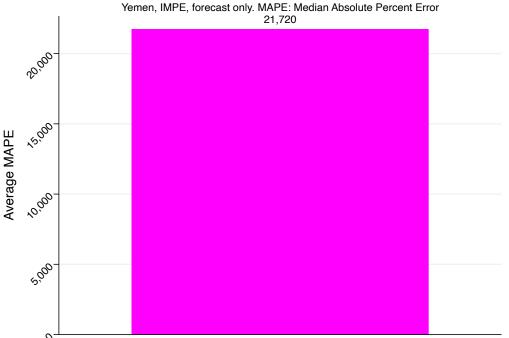
### C19 daily deaths average MAPE over updates and calendar months



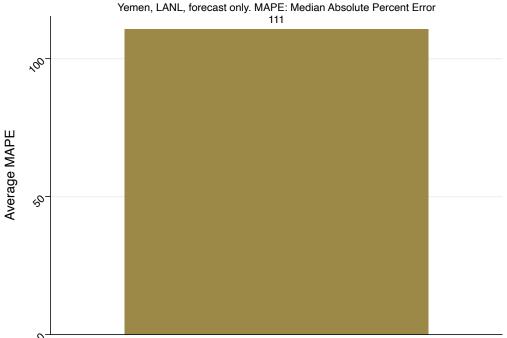
C19 daily deaths average MAPE over updates and calendar months Yemen, IHME, forecast only. MAPE: Median Absolute Percent Error 5000-1,810 1000-

Average MAPE

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



C19 daily deaths average MAPE over updates and calendar months

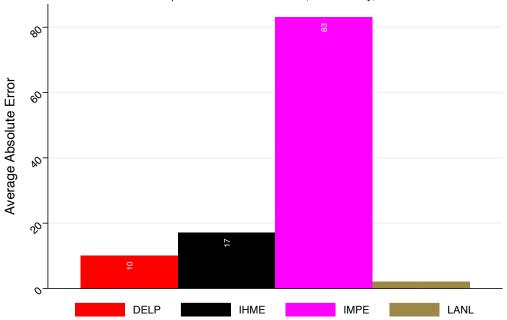


#### C19 daily deaths average of Mean Error

Over updates and calendar months; forecast only; Yemen SO. 60 Average Mean Error 04 S. 15 0 **DELP IHME IMPE** LANL

## C19 daily deaths average of Absolute Error

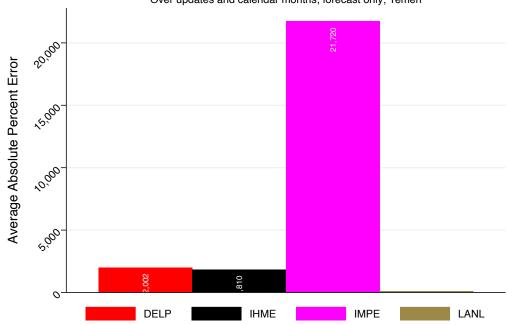
Over updates and calendar months; forecast only; Yemen



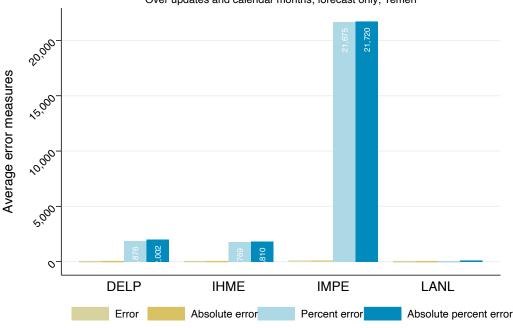
# C19 daily deaths average of Percent Error Over updates and calendar months; forecast only; Yemen 21,675 Average Percent Error 692 0-**DELP** IHME **IMPE** LANL

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

Over updates and calendar months; forecast only; Yemen



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



C19 daily deaths, average of error measures across models Over updates and calendar months; forecast only; Yemen 21,675 Average error measures 1000-0. Error Absolute Error Percent Error Absolute % Error **DELP IHME IMPE** LANL