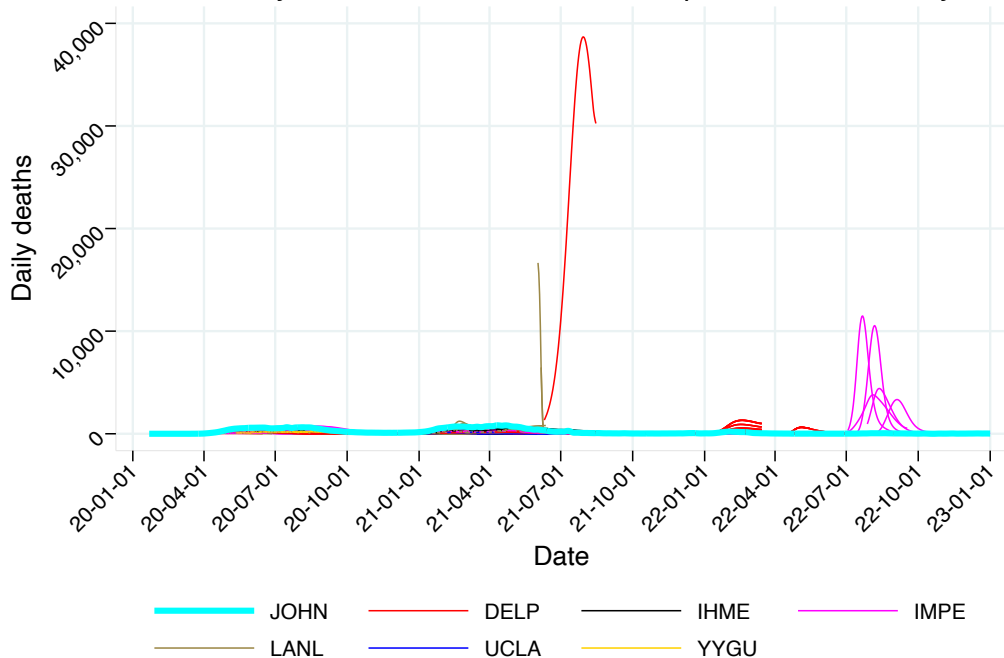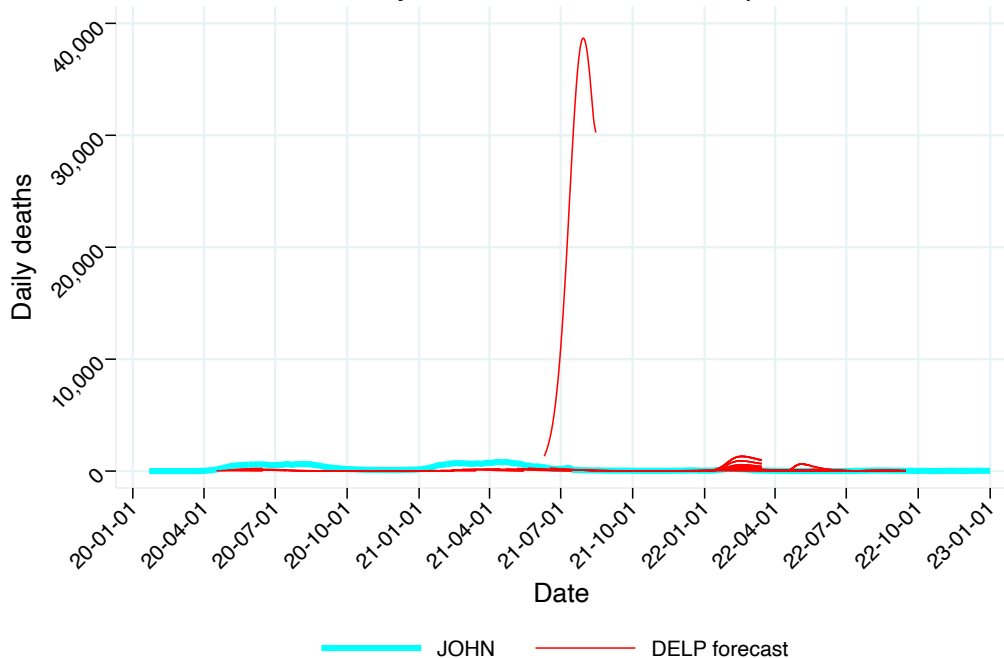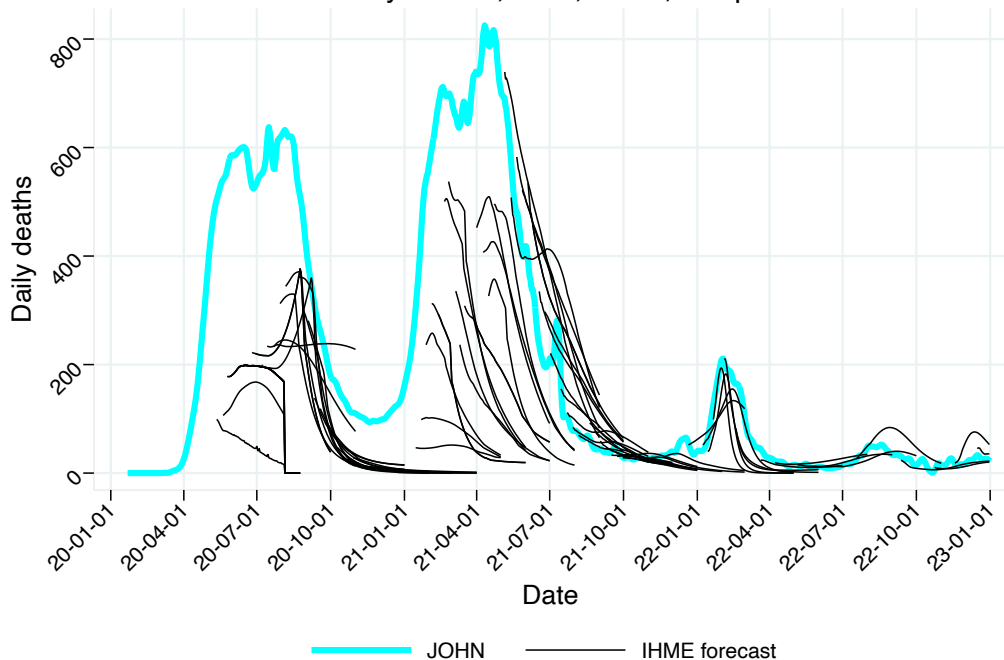C19 daily deaths, Peru, all models, all updates, forecast only
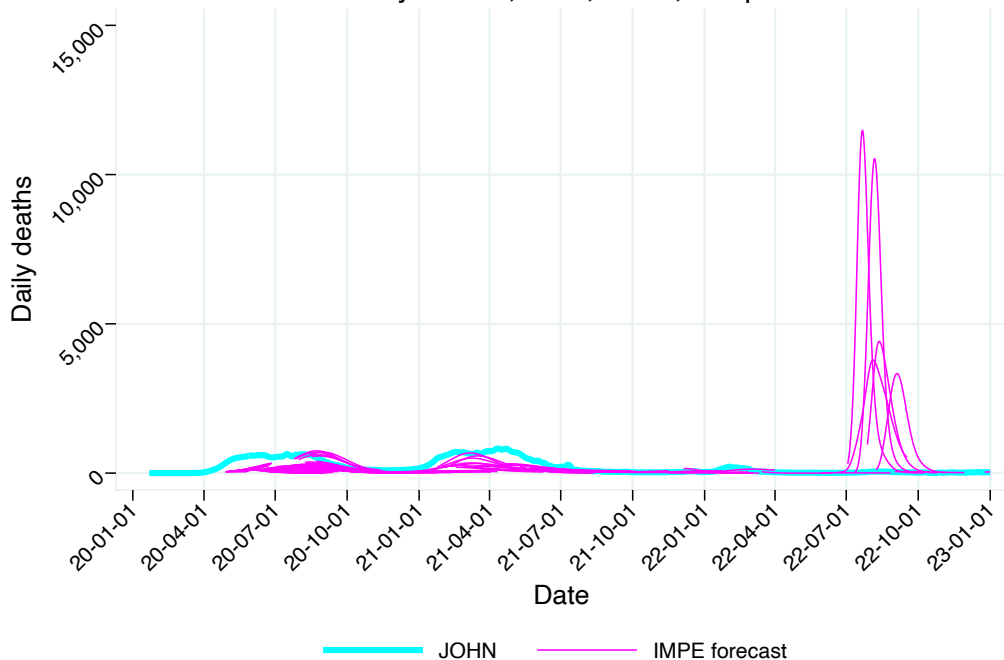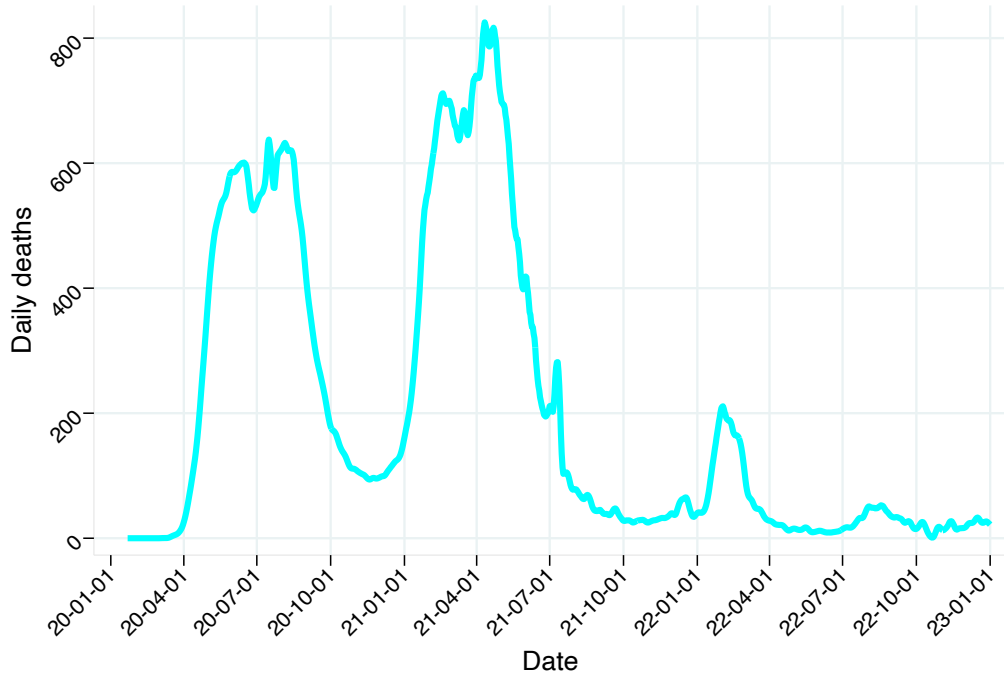
C19 daily deaths, Peru, DELP, all updates

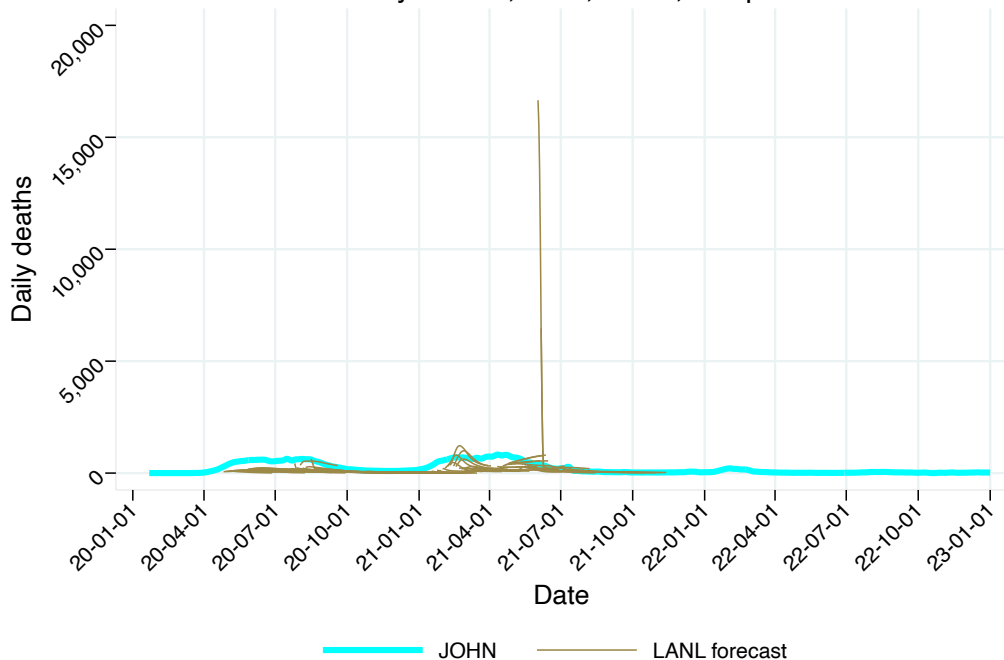C19 daily deaths, Peru, IHME, all updates
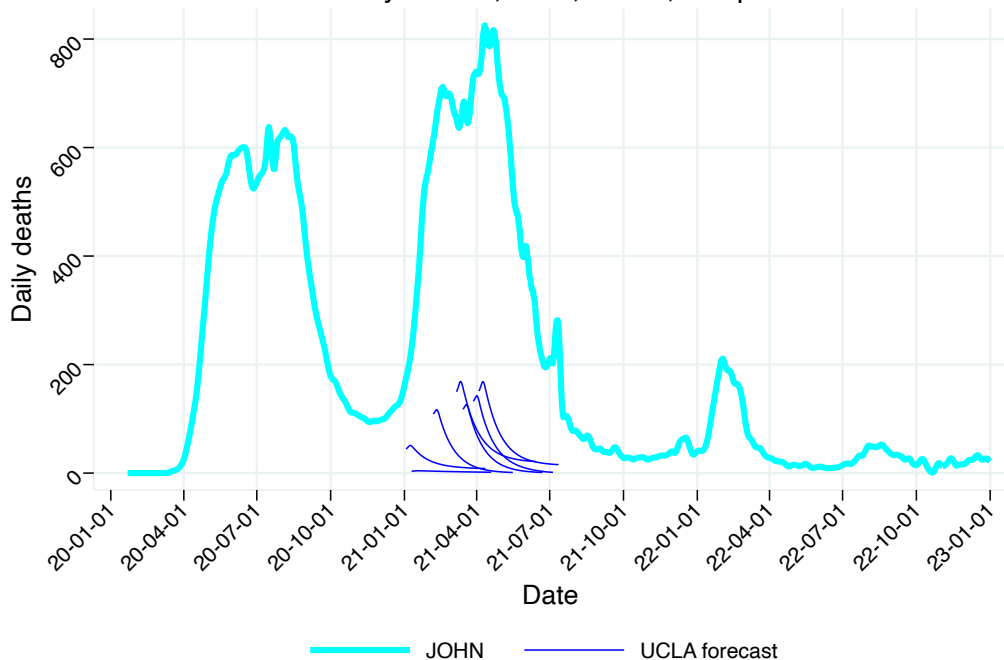
C19 daily deaths, Peru, IMPE, all updates
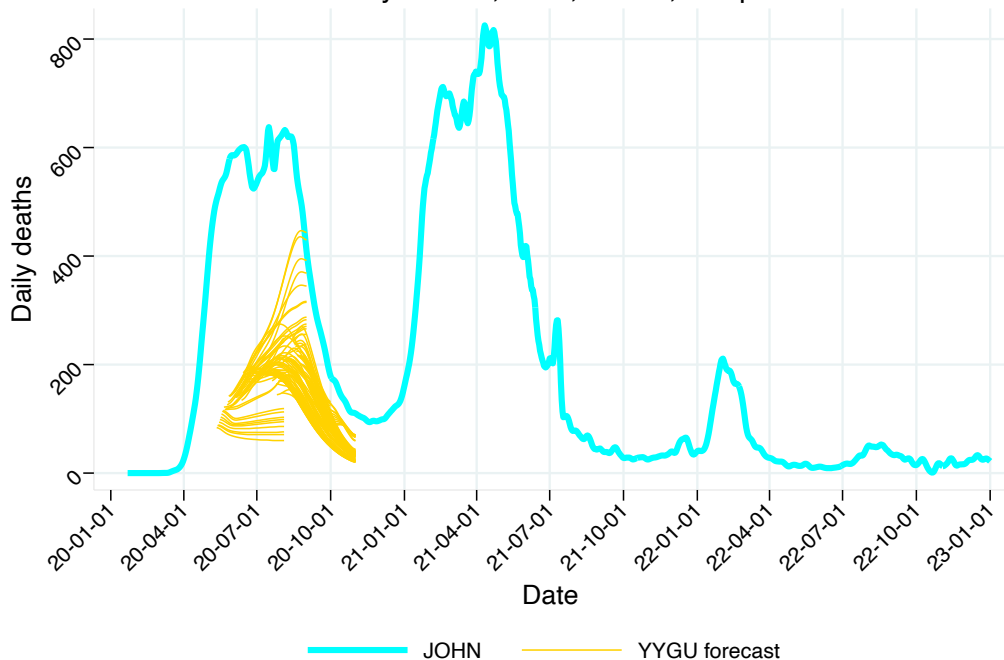
C19 daily deaths, Peru, JOHN

C19 daily deaths, Peru, LANL, all updates

C19 daily deaths, Peru, UCLA, all updates
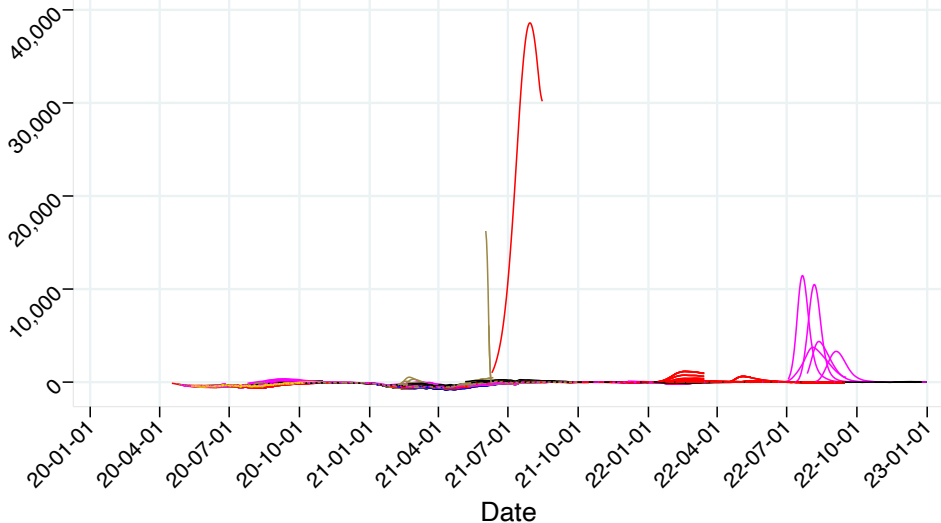
C19 daily deaths, Peru, YYGU, all updates

C19 daily deaths error

Peru, all Models, all updates, forecast only

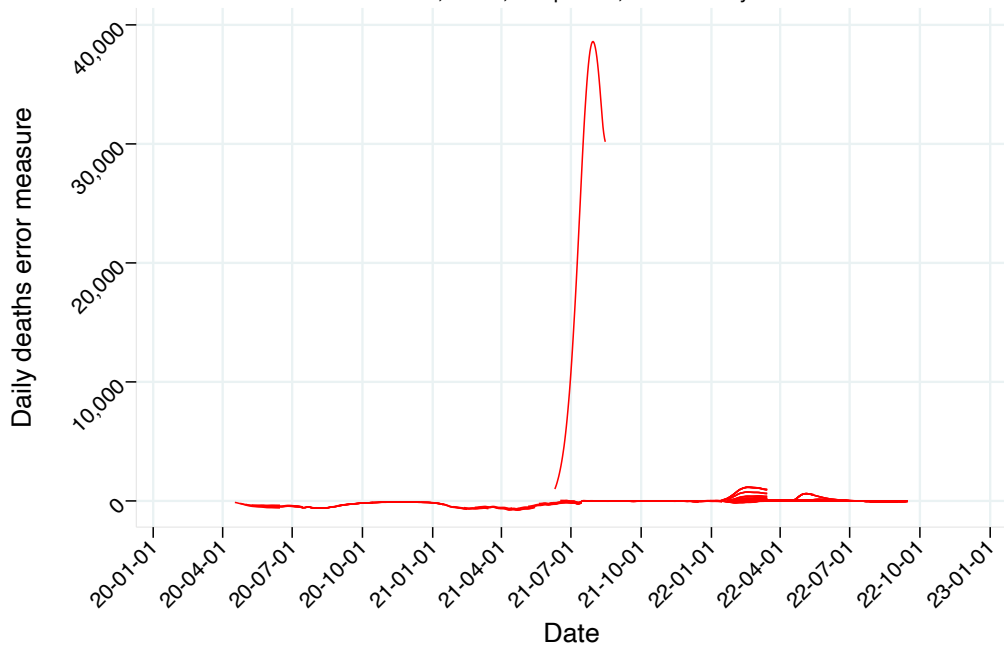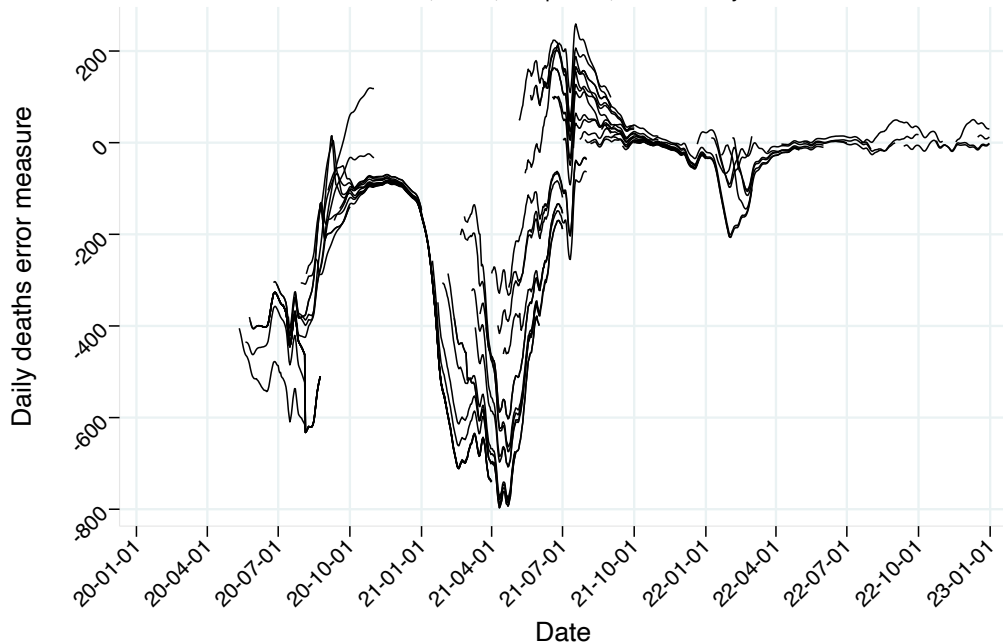C19 daily deaths error
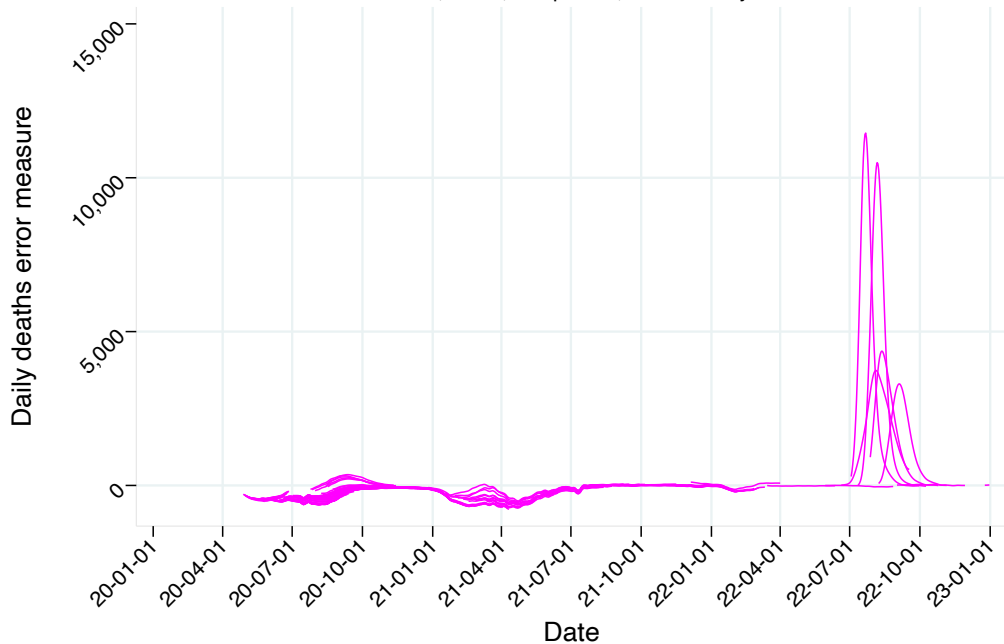
Peru, DELP, all updates, forecast only

C19 daily deaths error

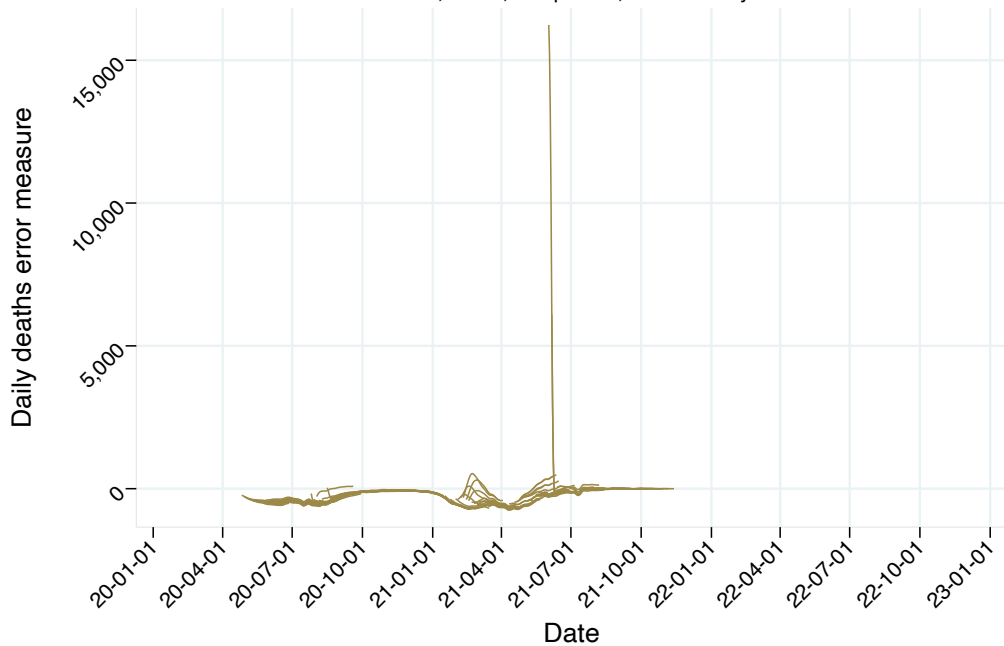Peru, IHME, all updates, forecast only

C19 daily deaths error

Peru, IMPE, all updates, forecast only

C19 daily deaths error

Peru, LANL, all updates, forecast only

C19 daily deaths error

Peru, UCLA, all updates, forecast only

C19 daily deaths error

Peru, YYGU, all updates, forecast only
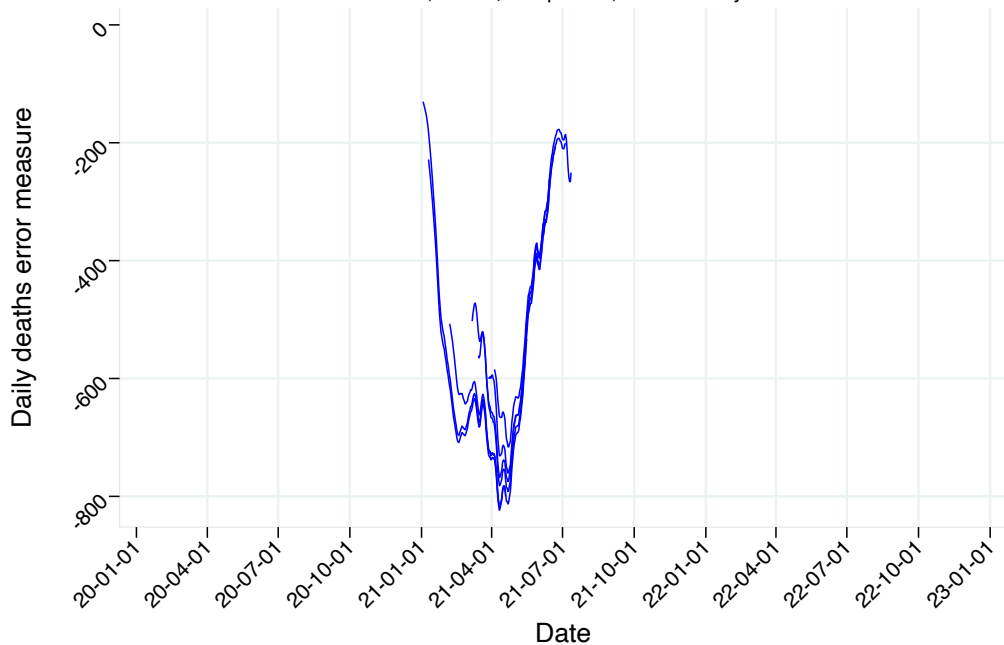
C19 daily deaths absolute error

Peru, all Models, all updates, forecast only

C19 daily deaths absolute error

Peru, DELP, all updates, forecast only

C19 daily deaths absolute error

Peru, IHME, all updates, forecast only

C19 daily deaths absolute error

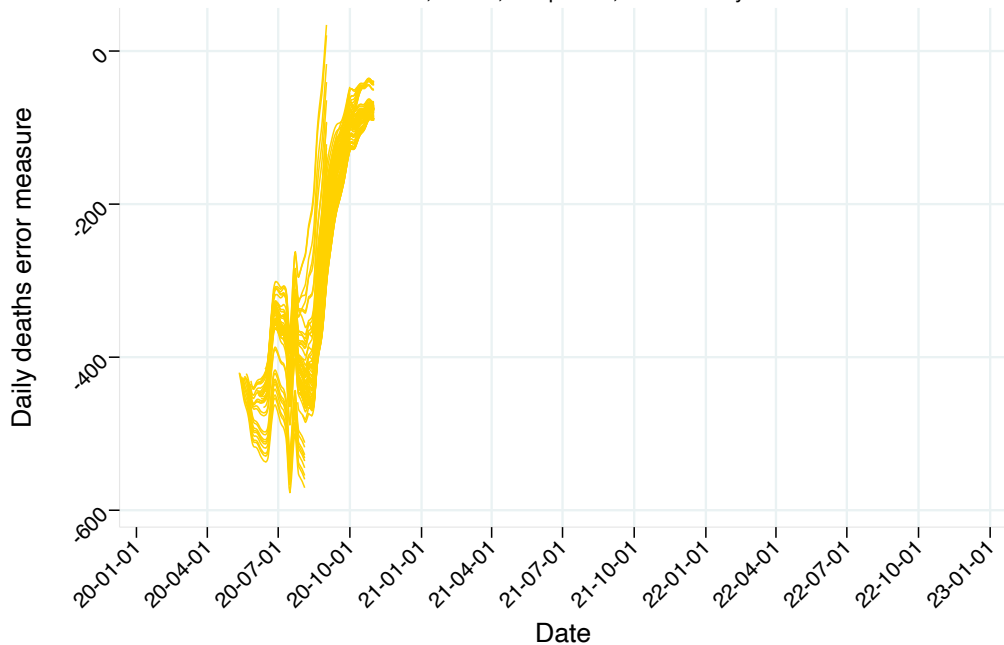Peru, IMPE, all updates, forecast only

C19 daily deaths absolute error

Peru, LANL, all updates, forecast only

C19 daily deaths absolute error
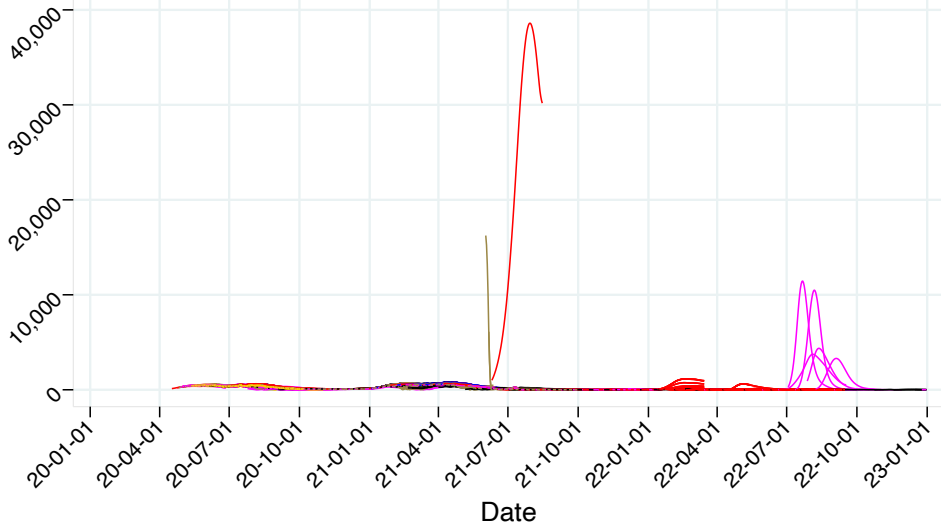
Peru, UCLA, all updates, forecast only

C19 daily deaths absolute error

Peru, YYGU, all updates, forecast only

C19 daily deaths percent error

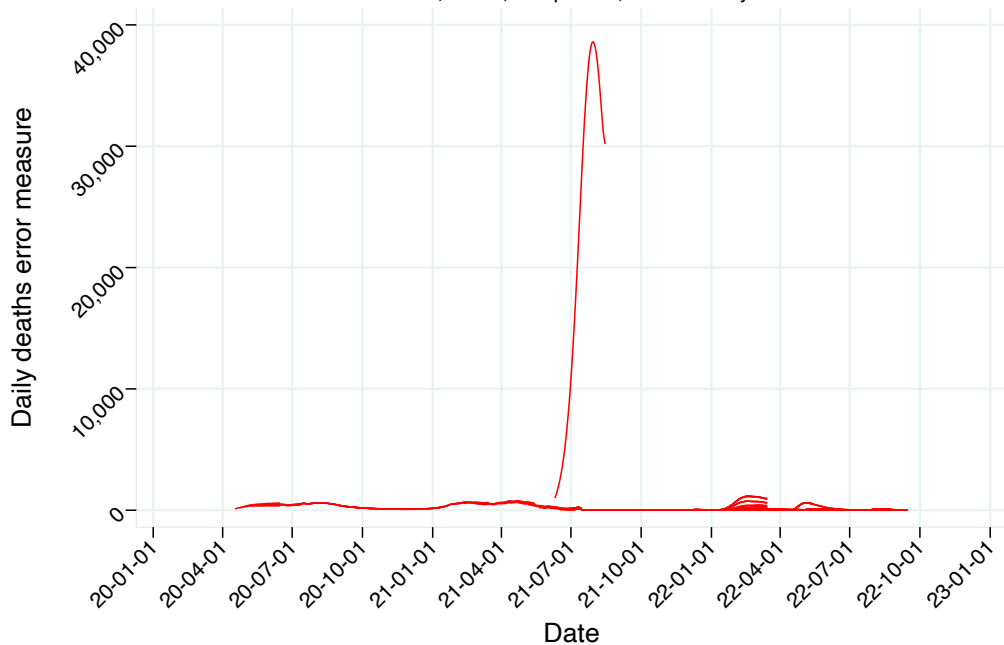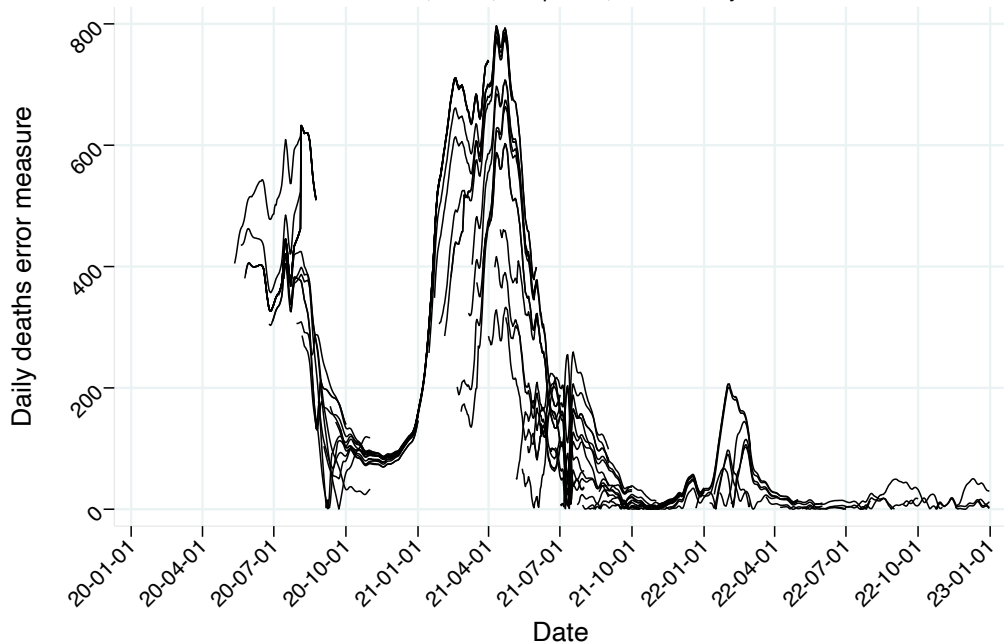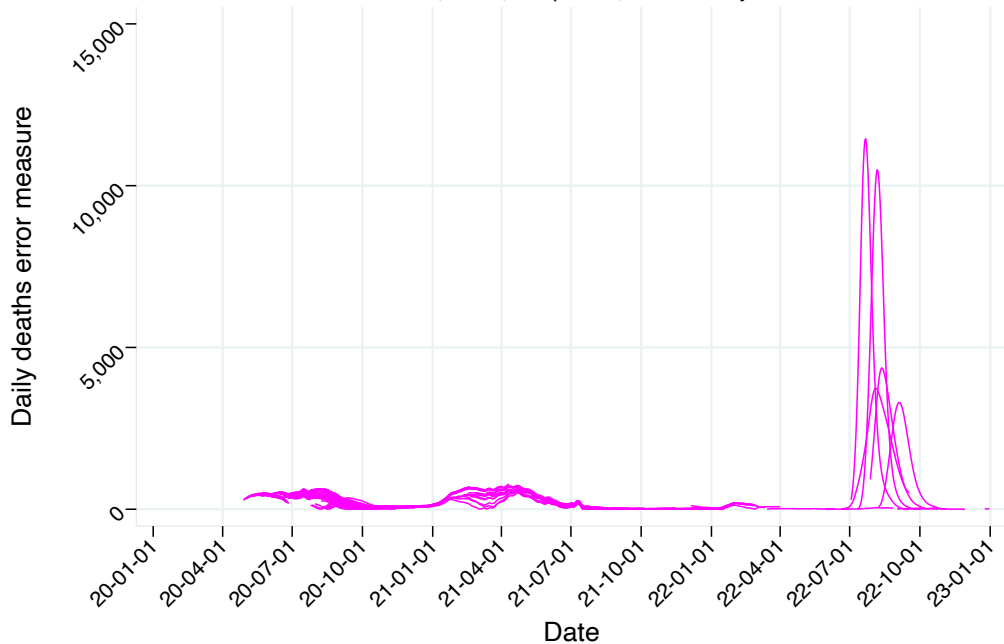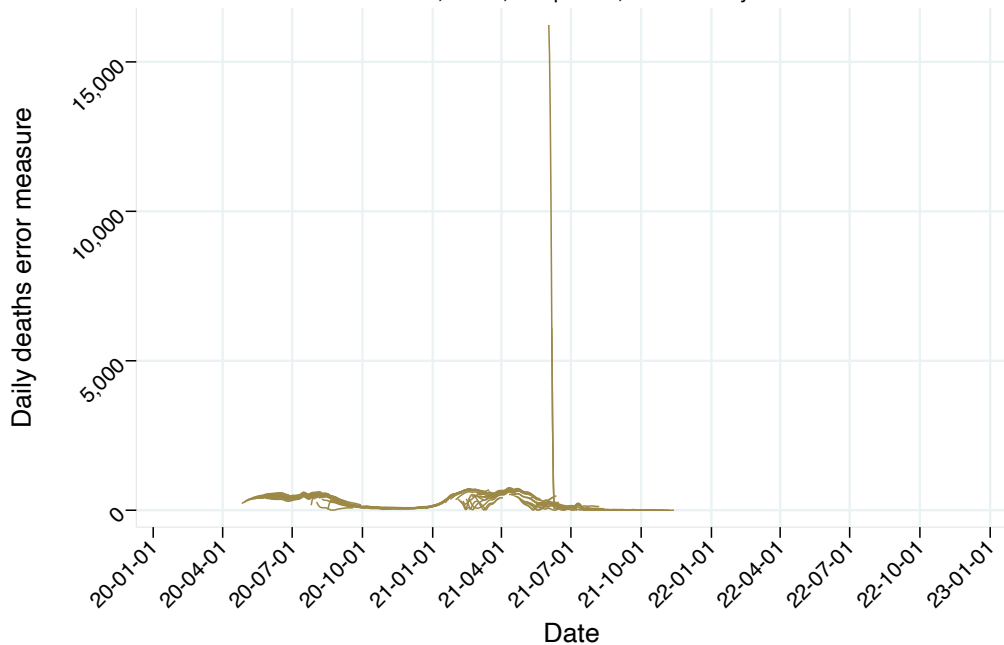Peru, all Models, all updates, forecast only

C19 daily deaths percent error

Peru, DELP, all updates, forecast only

C19 daily deaths percent error

Peru, IHME, all updates, forecast only

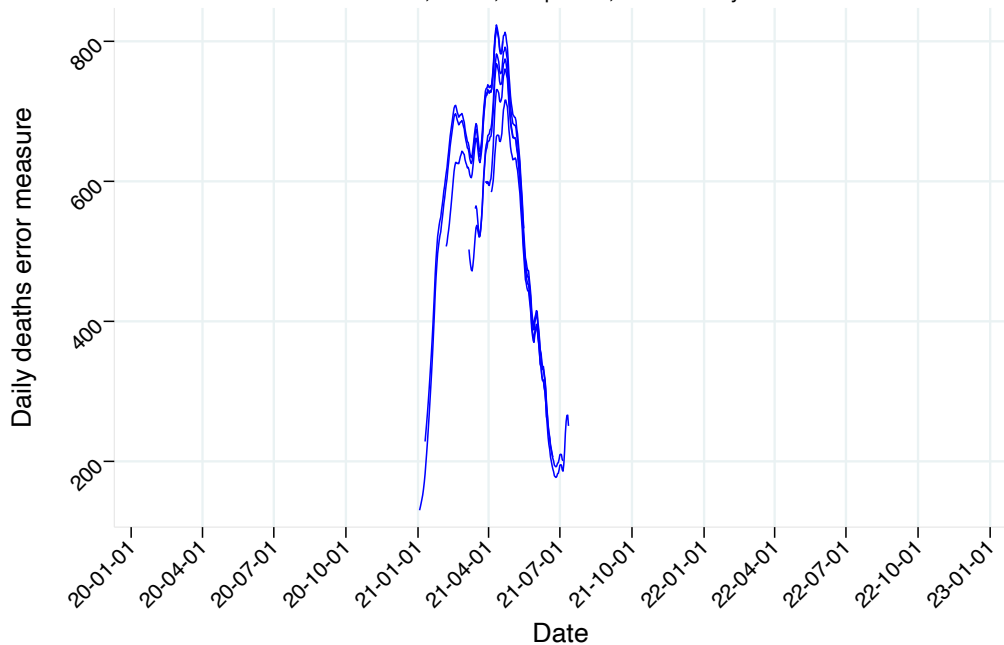C19 daily deaths percent error

Peru, IMPE, all updates, forecast only

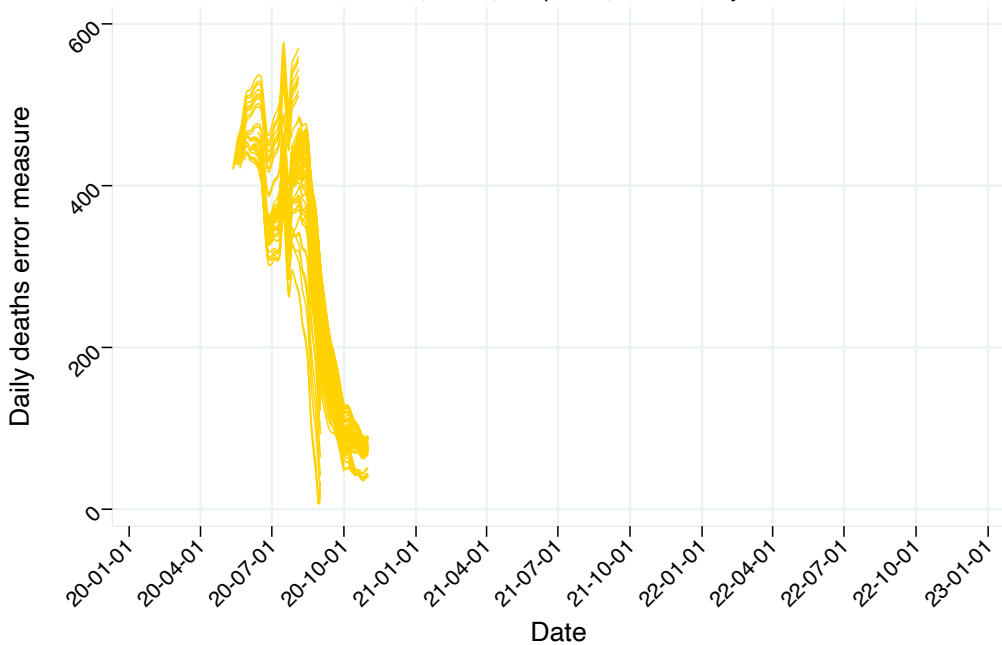C19 daily deaths percent error

Peru, LANL, all updates, forecast only

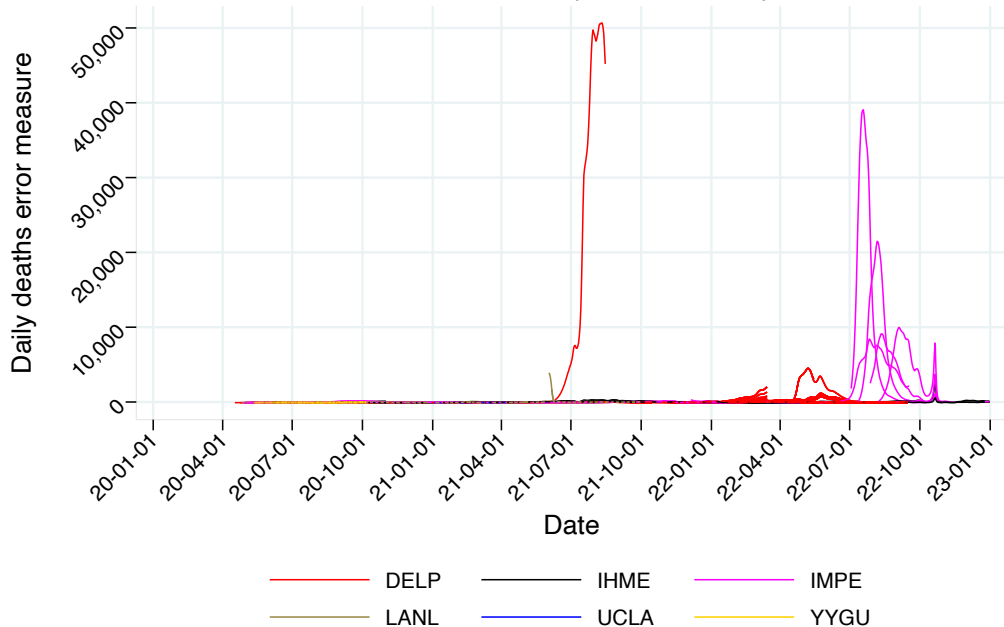C19 daily deaths percent error

Peru, UCLA, all updates, forecast only

C19 daily deaths percent error

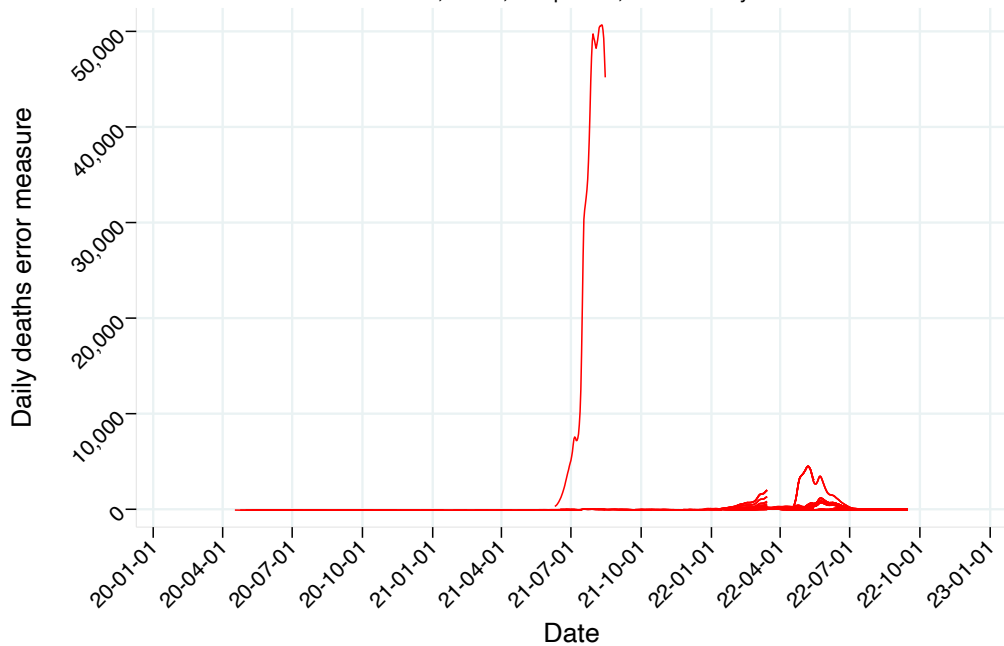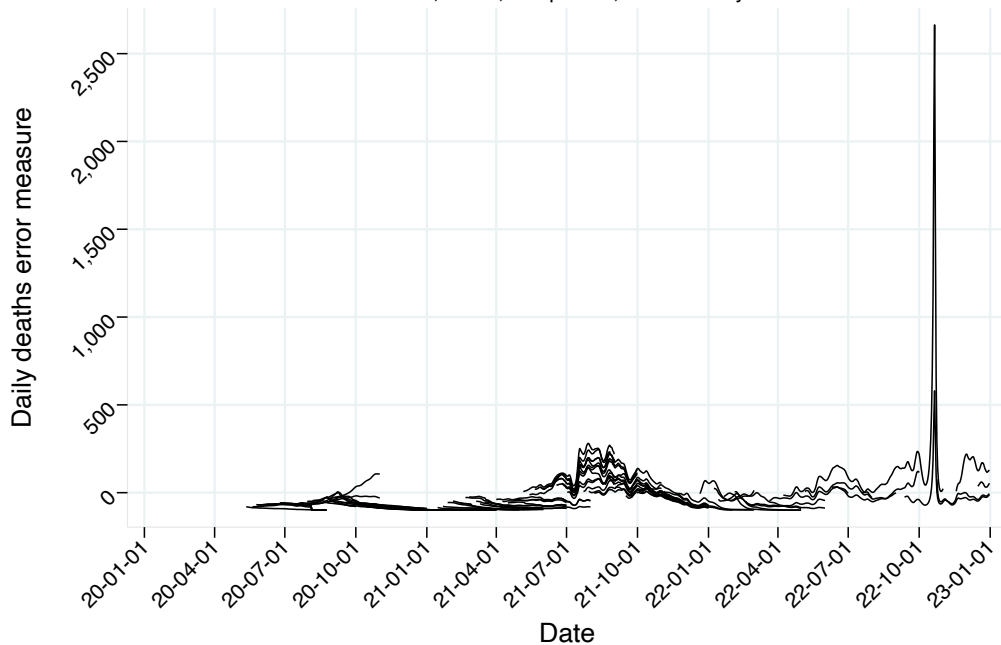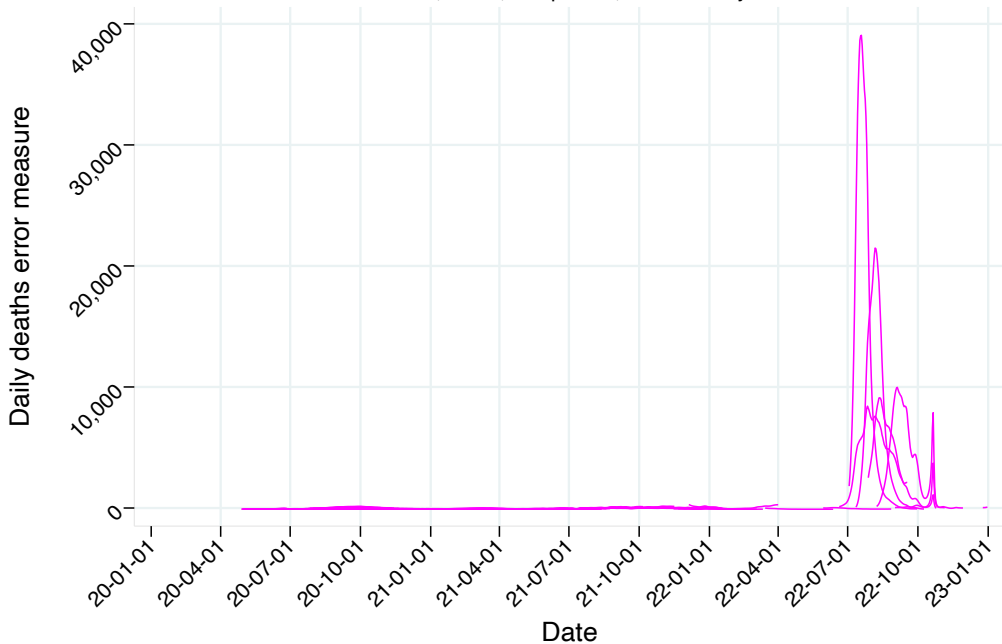Peru, YYGU, all updates, forecast only

C19 daily deaths absolute percent error

Peru, ALL MODELS, all updates, forecast only

C19 daily deaths absolute percent error

Peru, DELP, all updates, forecast only

C19 daily deaths absolute percent error

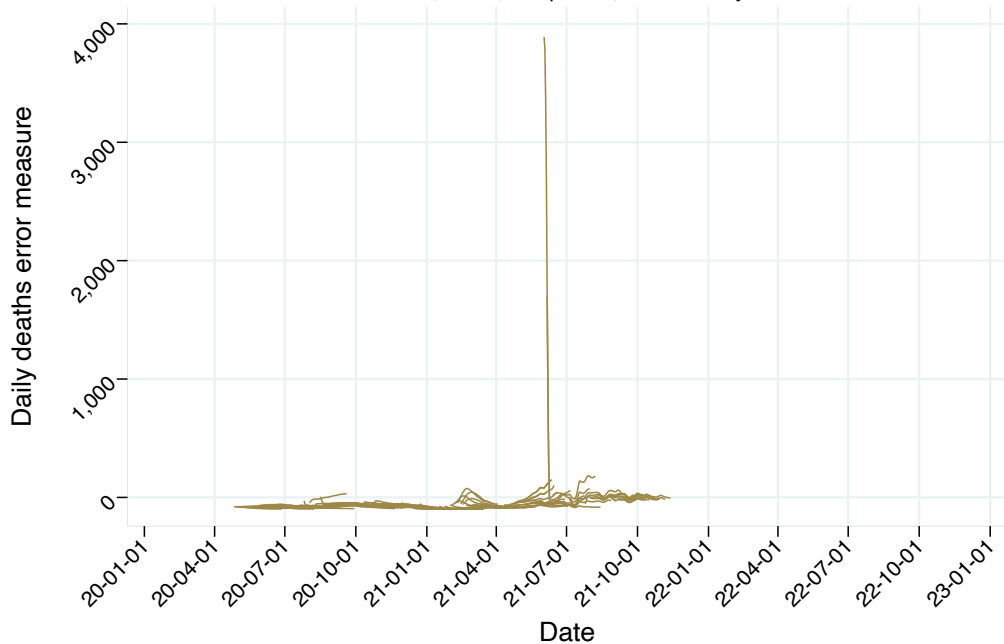Peru, IHME, all updates, forecast only

C19 daily deaths absolute percent error

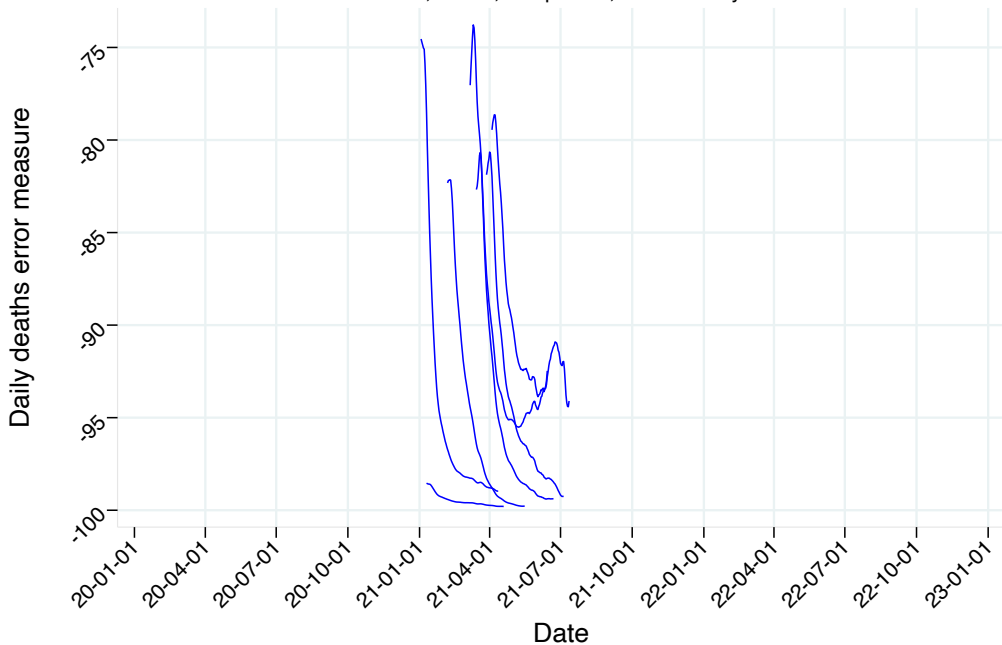Peru, IMPE, all updates, forecast only

C19 daily deaths absolute percent error

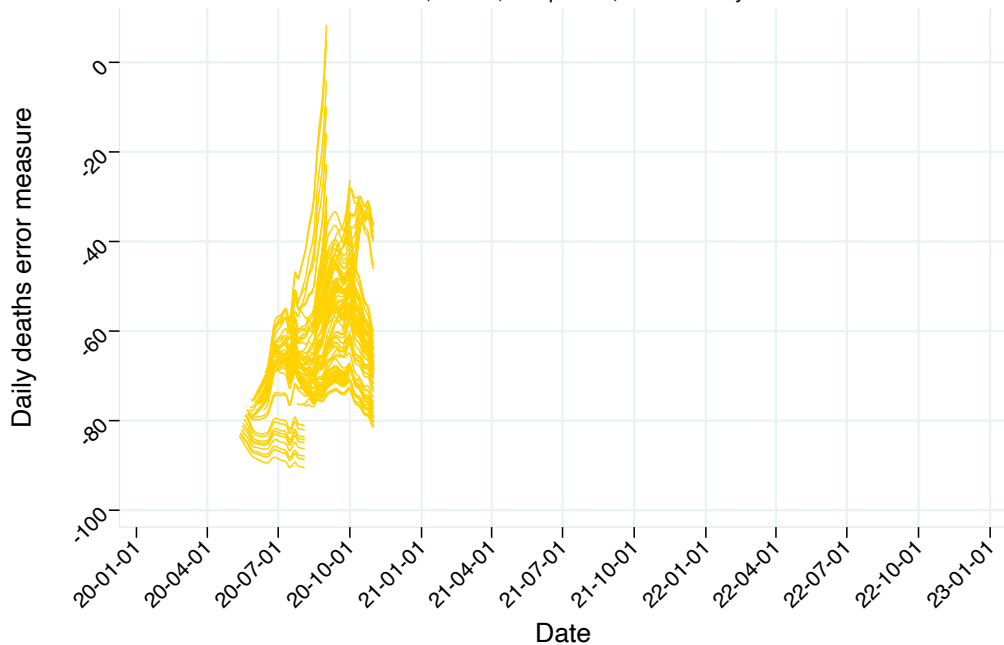Peru, LANL, all updates, forecast only

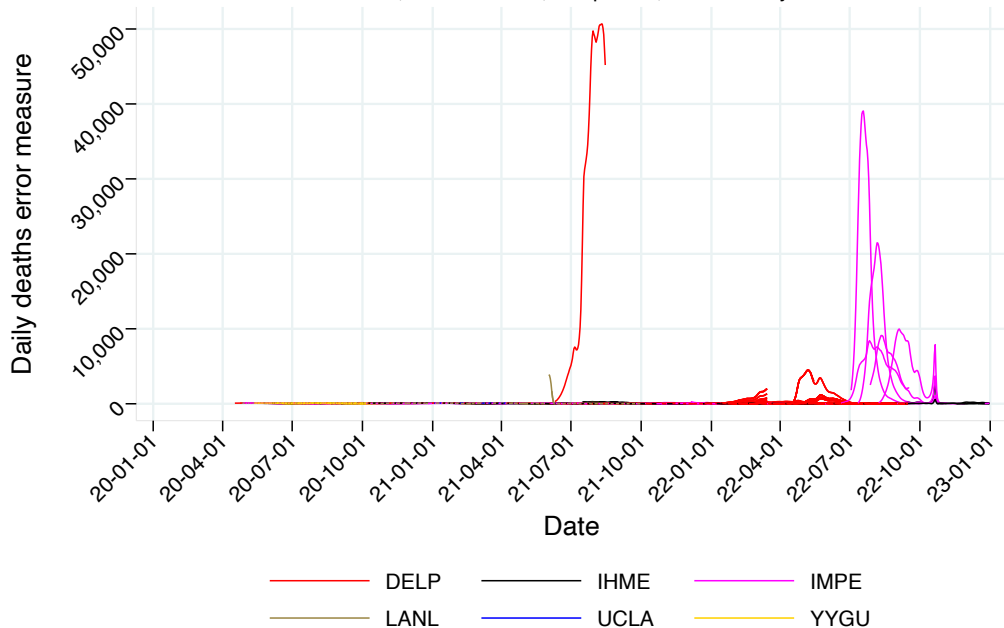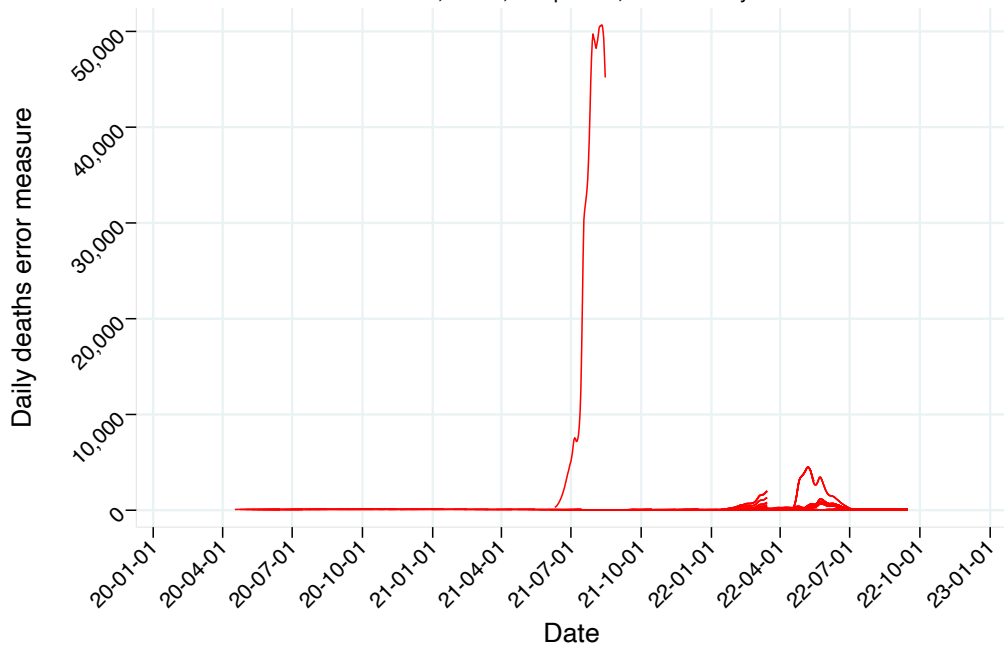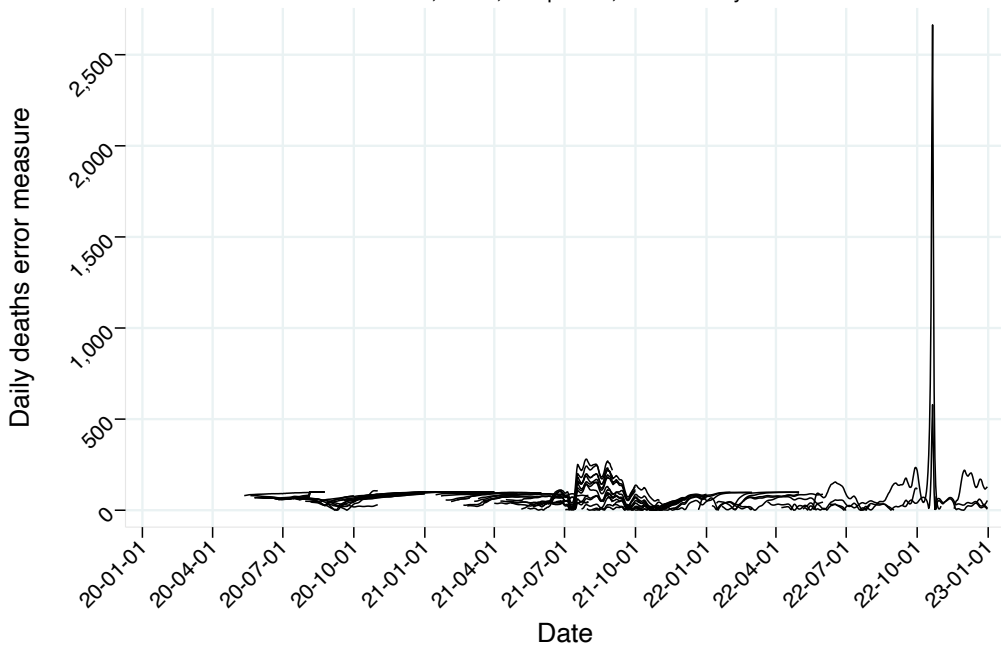C19 daily deaths absolute percent error
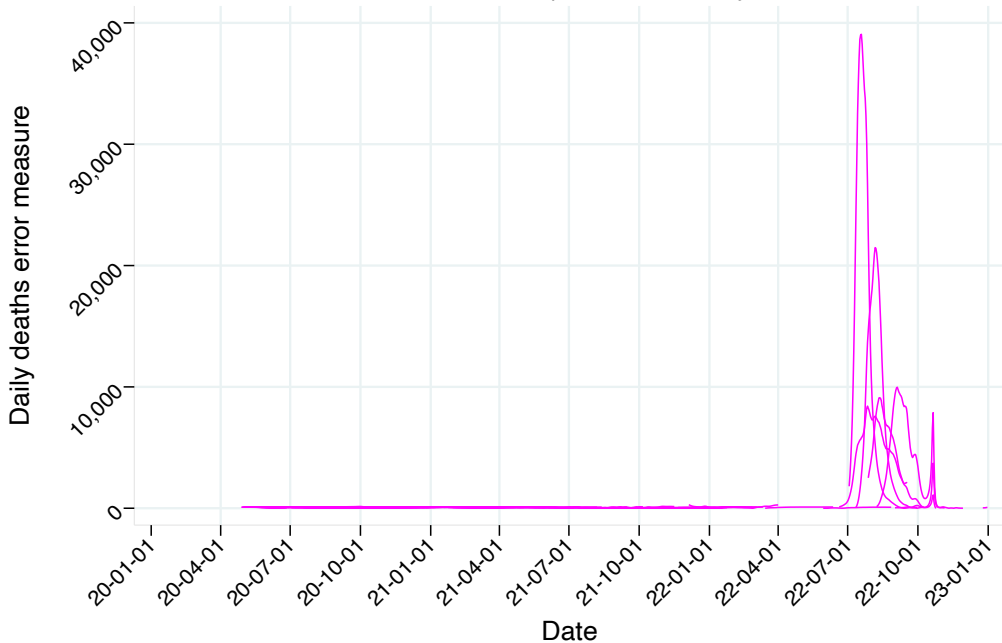
Peru, UCLA, all updates, forecast only

C19 daily deaths absolute percent error

Peru, YYGU, all updates, forecast only

C19 daily deaths, average median error

Peru, DELP, forecast only
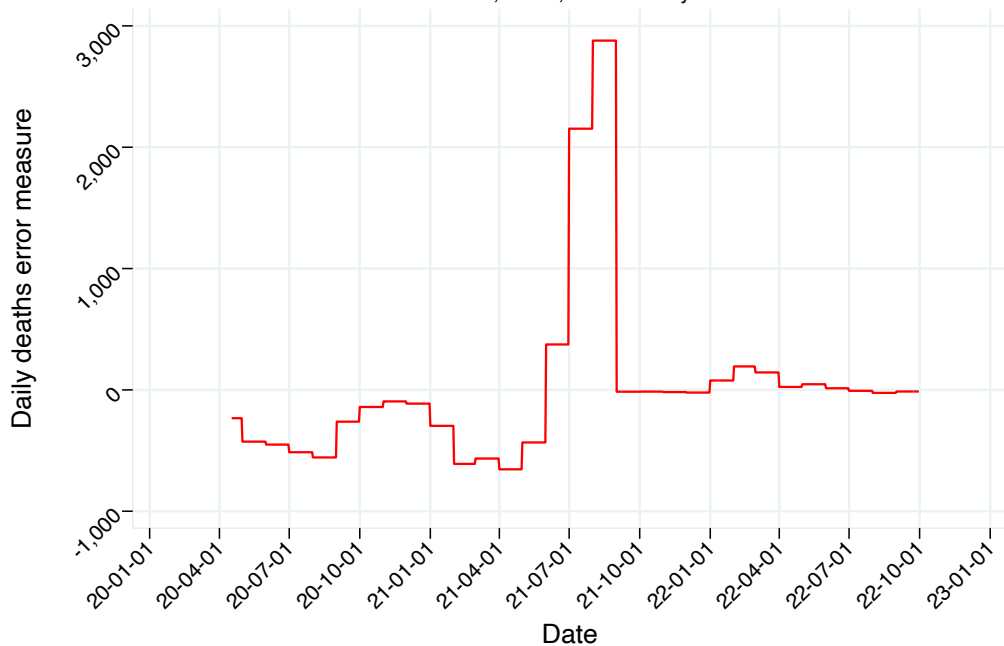
C19 daily deaths, average median error

Peru, IHME, forecast only

C19 daily deaths, average median error

Peru, IMPE, forecast only

C19 daily deaths, average median error

Peru, LANL, forecast only

C19 daily deaths, average median error

Peru, UCLA, forecast only

C19 daily deaths, average median error

Peru, YYGU, forecast only

Daily deaths error measure

Date

C19 daily deaths, average median error

Peru, all Models, forecast only

C19 daily deaths, average median error

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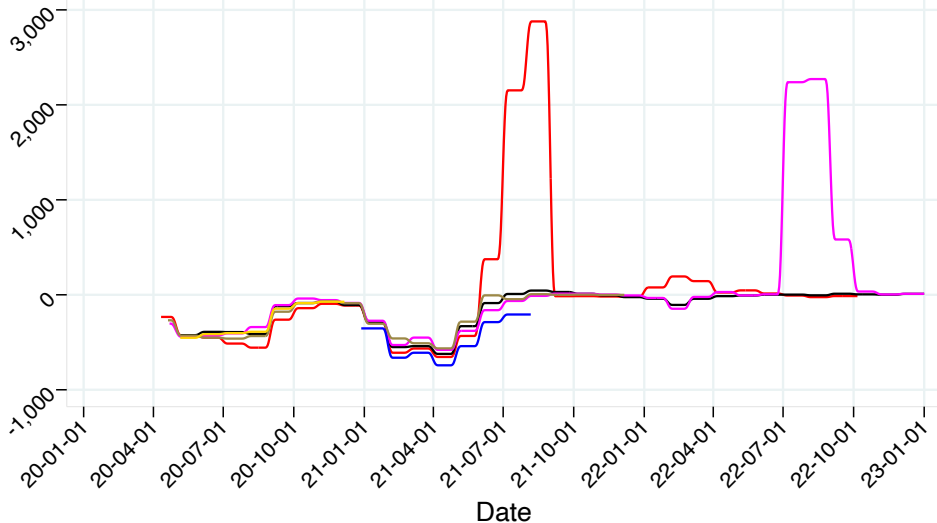
C19 daily deaths, average median absolute error

Peru, DELP, forecast only
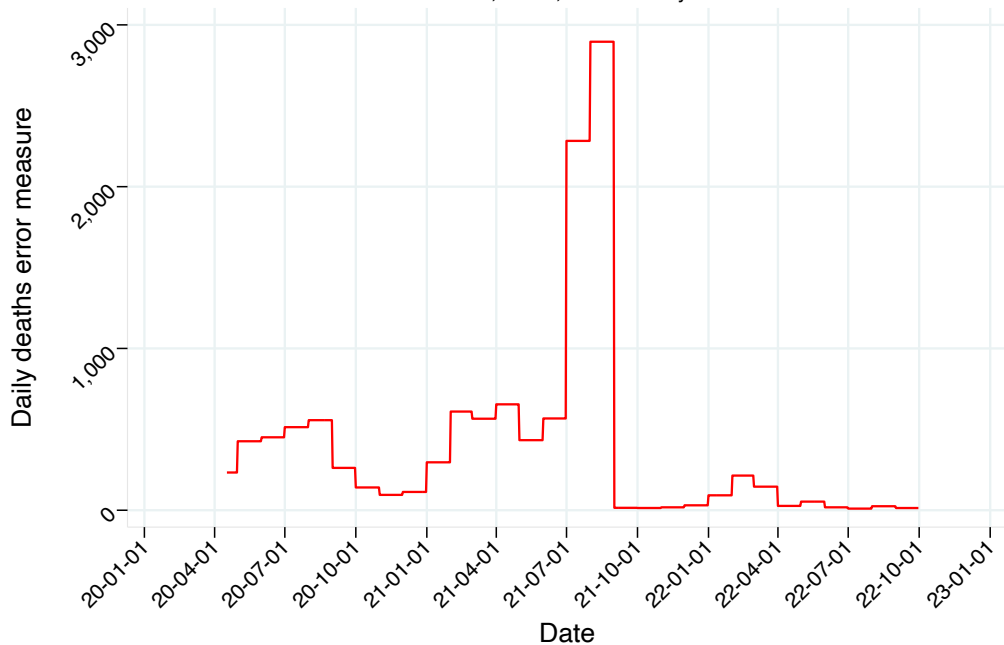
C19 daily deaths, average median absolute error
Peru, IHME, forecast only

C19 daily deaths, average median absolute error

Peru, IMPE, forecast only

C19 daily deaths, average median absolute error
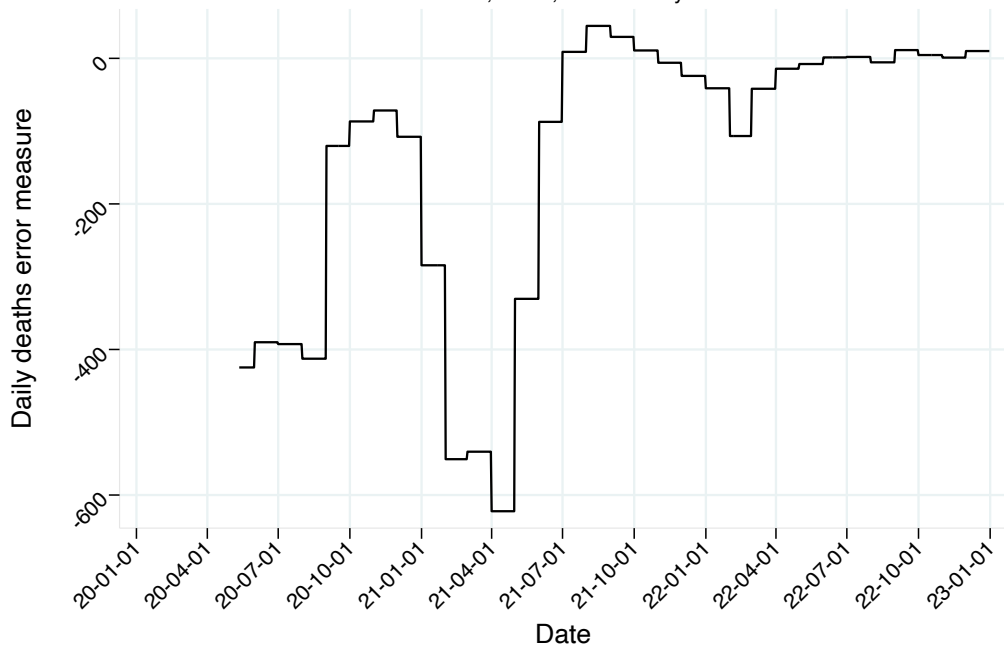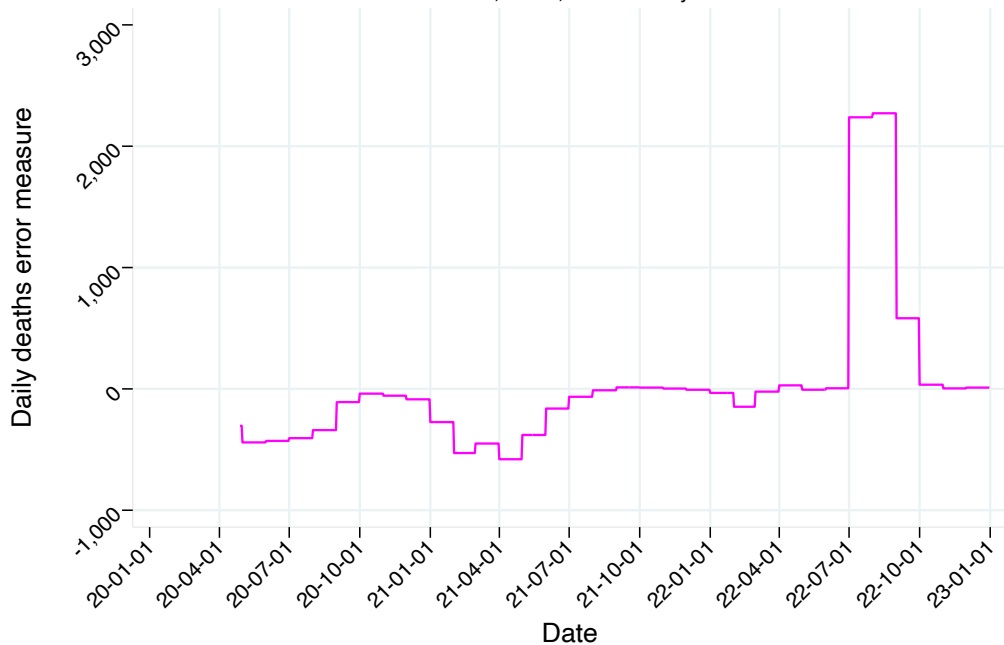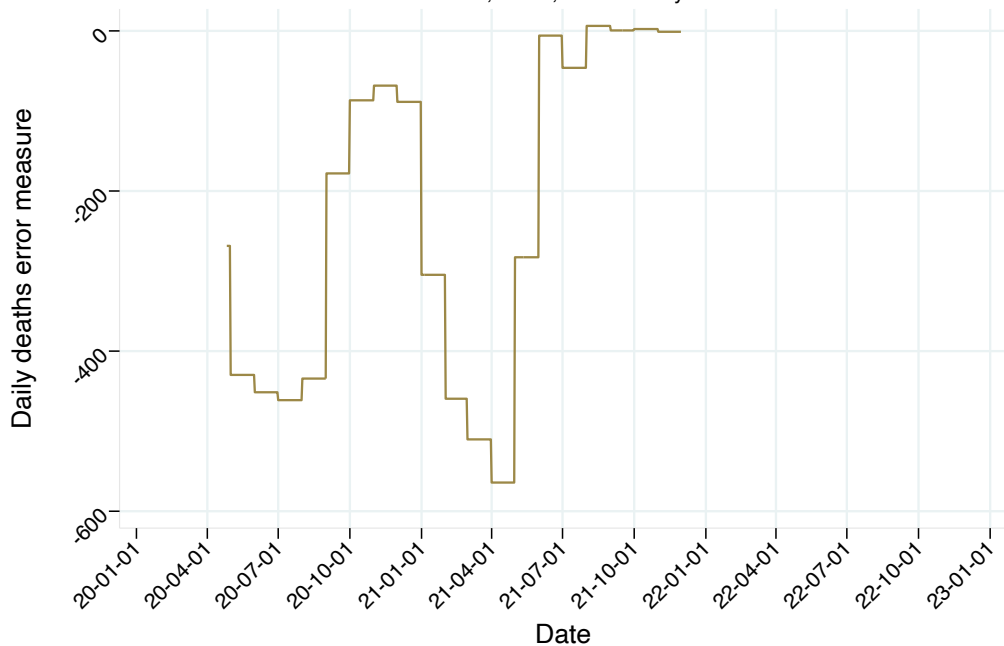
Peru, LANL, forecast only

C19 daily deaths, average median absolute error

Peru, UCLA, forecast only

C19 daily deaths, average median absolute error

Peru, YYGU, forecast only

C19 daily deaths, average median absolute error

Peru, all Models, forecast only

C19 daily deaths, average median absolute error

Peru, all Models, forecast only; smoothed for better viewing

Legend: DELP, IHME, IMPE, LANL, UCLA, YYGU

C19 daily deaths, average median percent error

Peru, DELP, forecast only

C19 daily deaths, average median percent error

Peru, IHME, forecast only

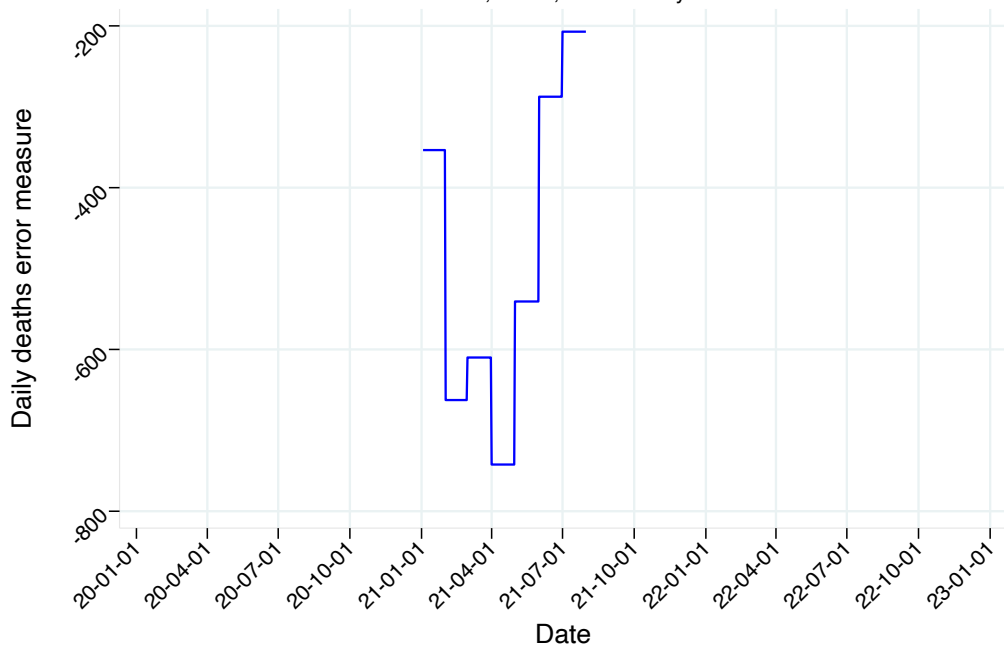C19 daily deaths, average median percent error

Peru, IMPE, forecast only

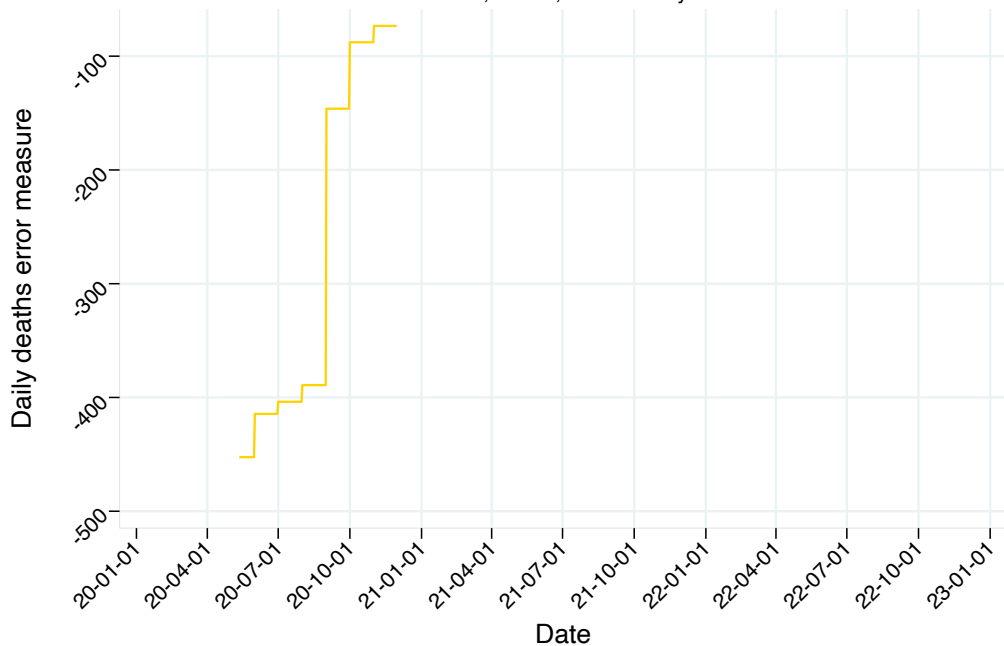C19 daily deaths, average median percent error

Peru, LANL, forecast only

C19 daily deaths, average median percent error

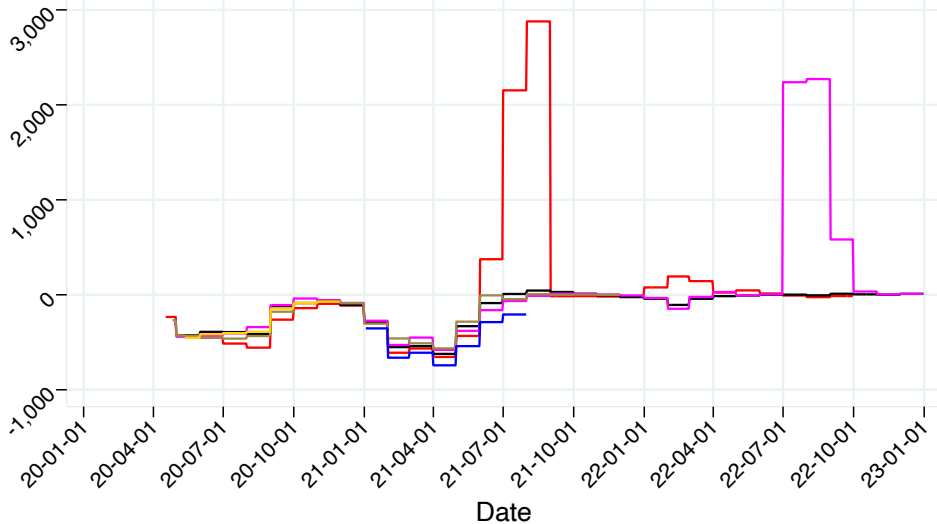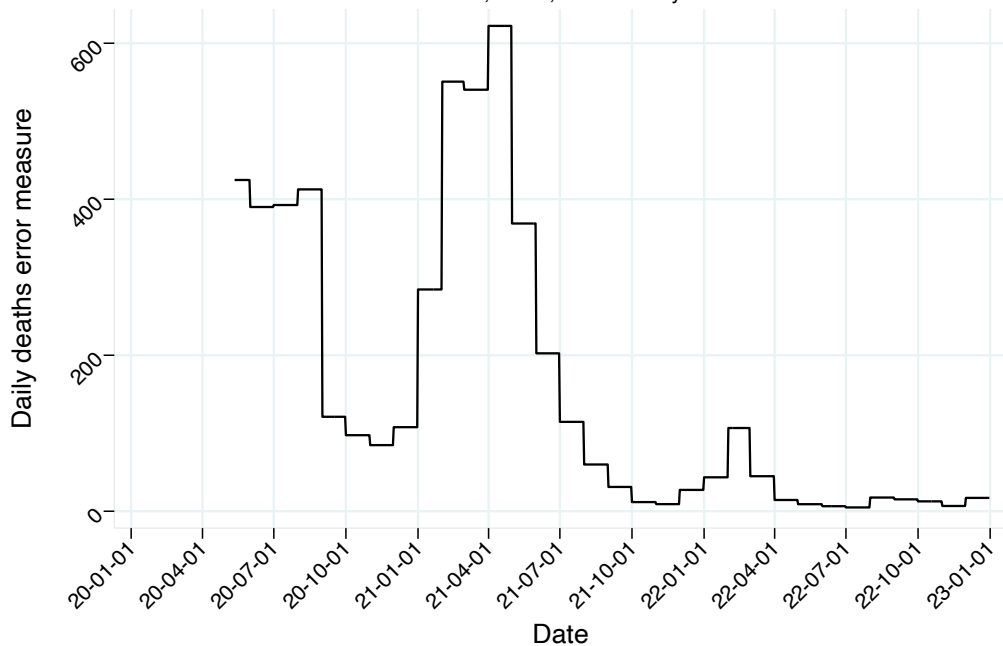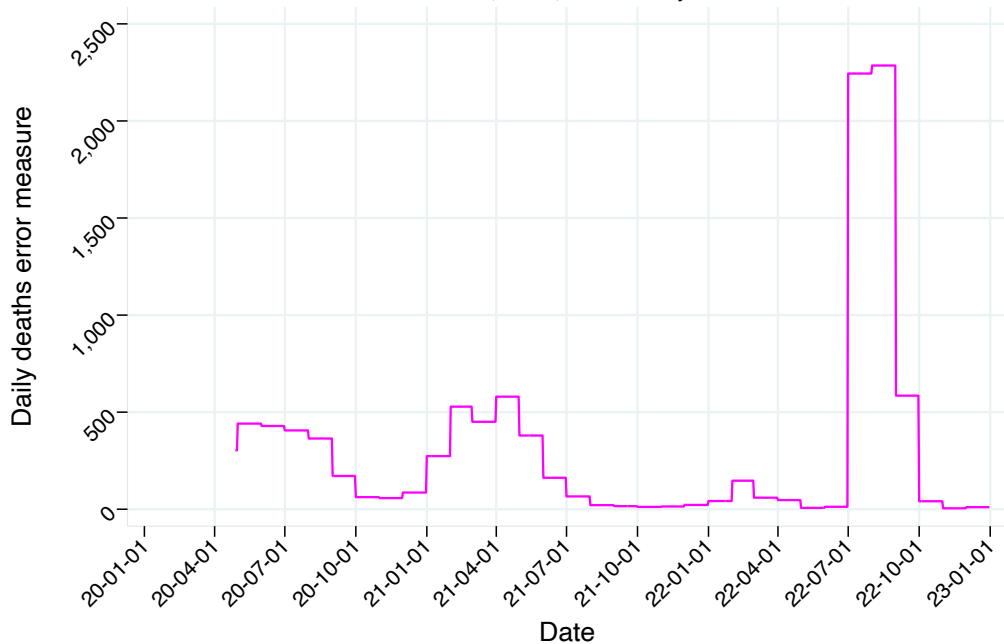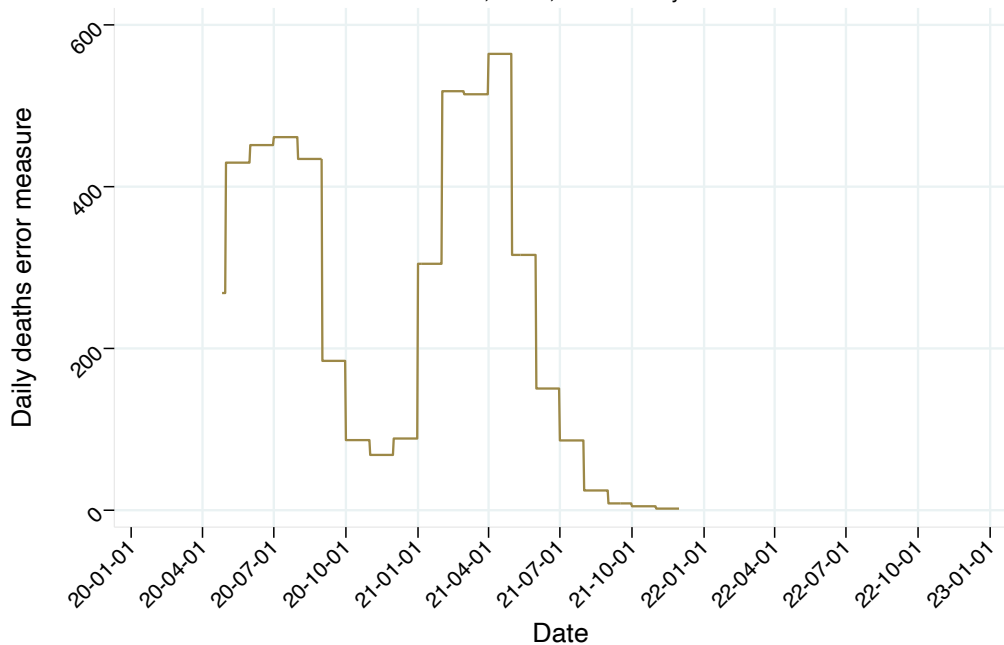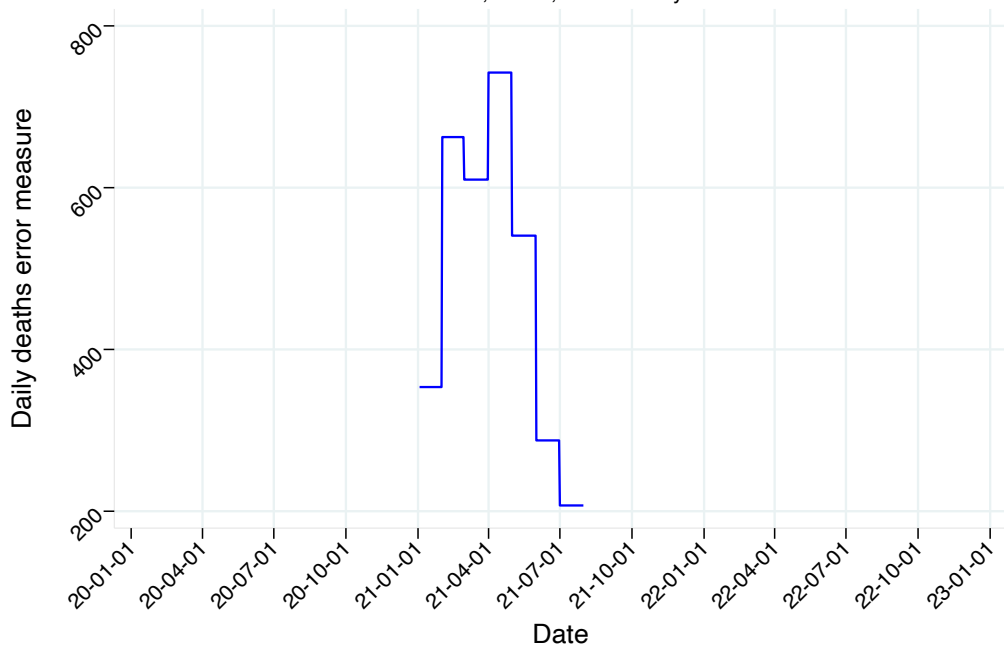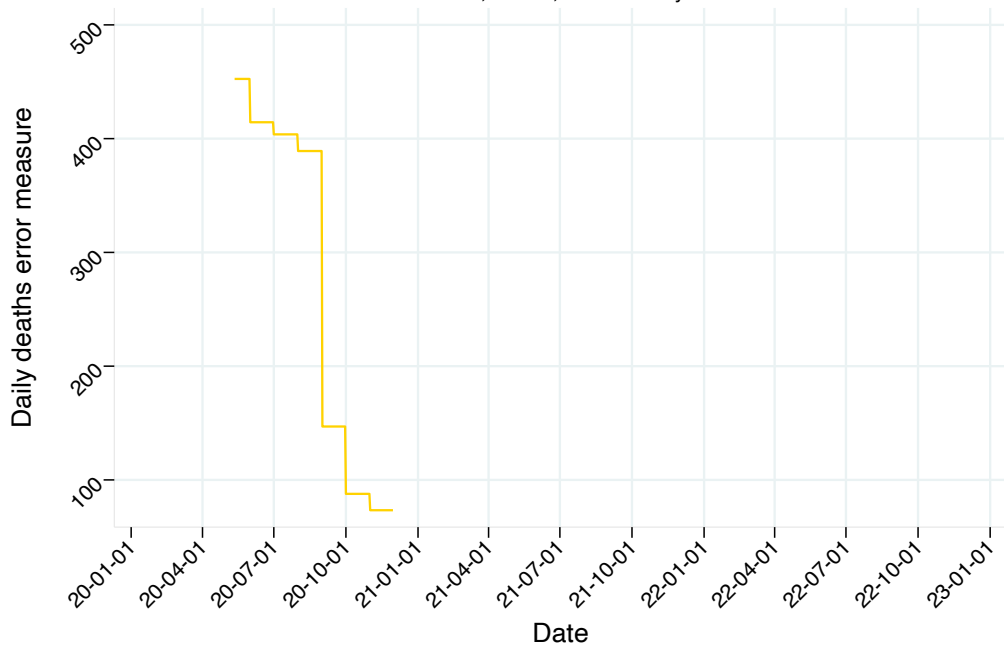Peru, UCLA, forecast only

C19 daily deaths, average median percent error

Peru, YYGU, forecast only

C19 daily deaths, average median percent error

Peru, all Models, forecast only

C19 daily deaths, average median percent error

Peru, all Models, forecast only; smoothed for better viewing

Legend:
- DELP
- IHME
- IMPE
- LANL
- UCLA
- YYGU

C19 daily deaths, average median absolute percent error

Peru, DELP, forecast only

C19 daily deaths, average median absolute percent error

Peru, IHME, forecast only

C19 daily deaths, average median absolute percent error

Peru, IMPE, forecast only

C19 daily deaths, average median absolute percent error

Peru, LANL, forecast only

C19 daily deaths, average median absolute percent error

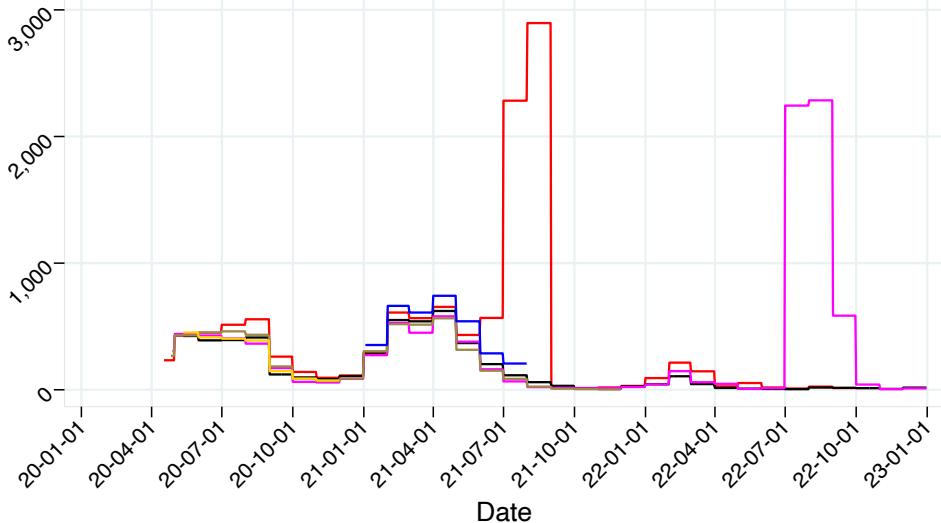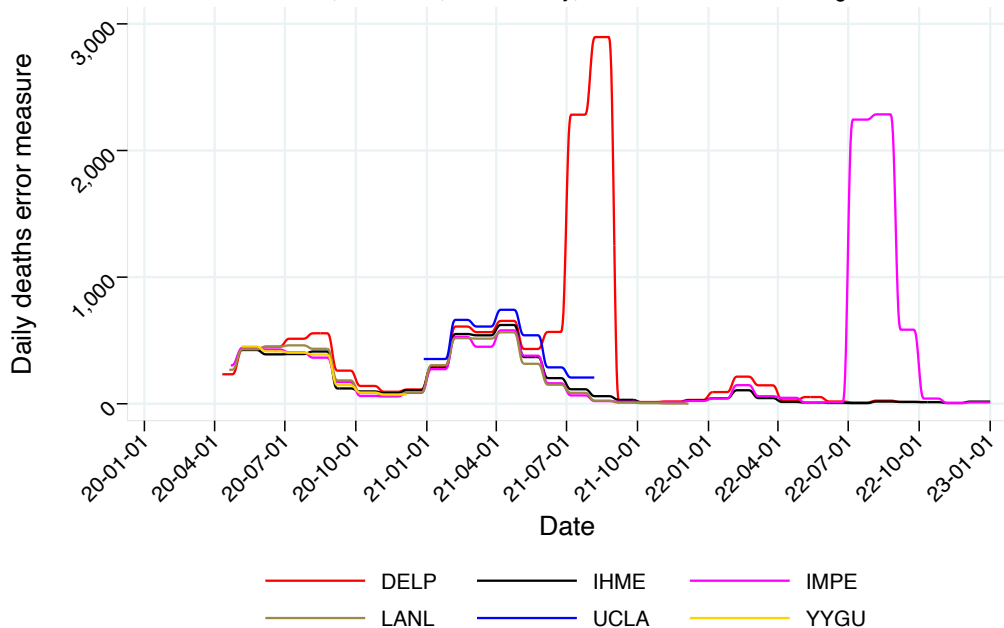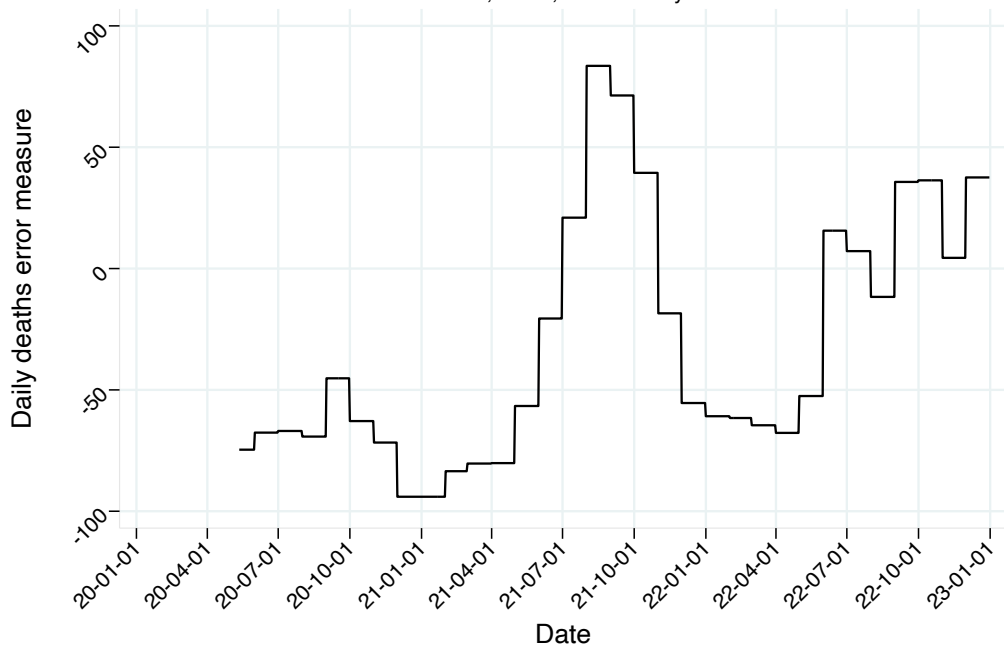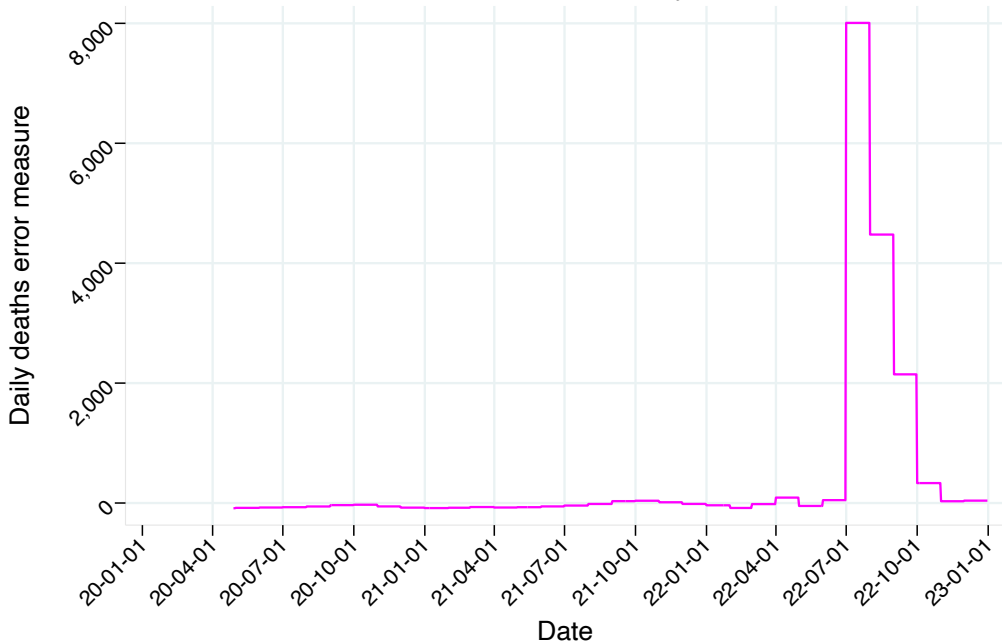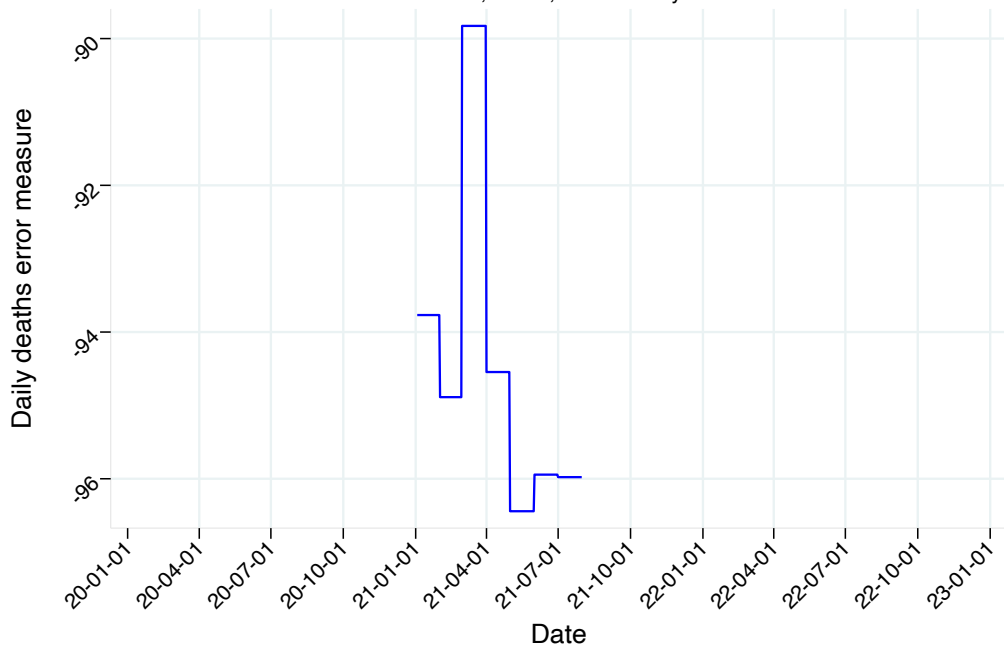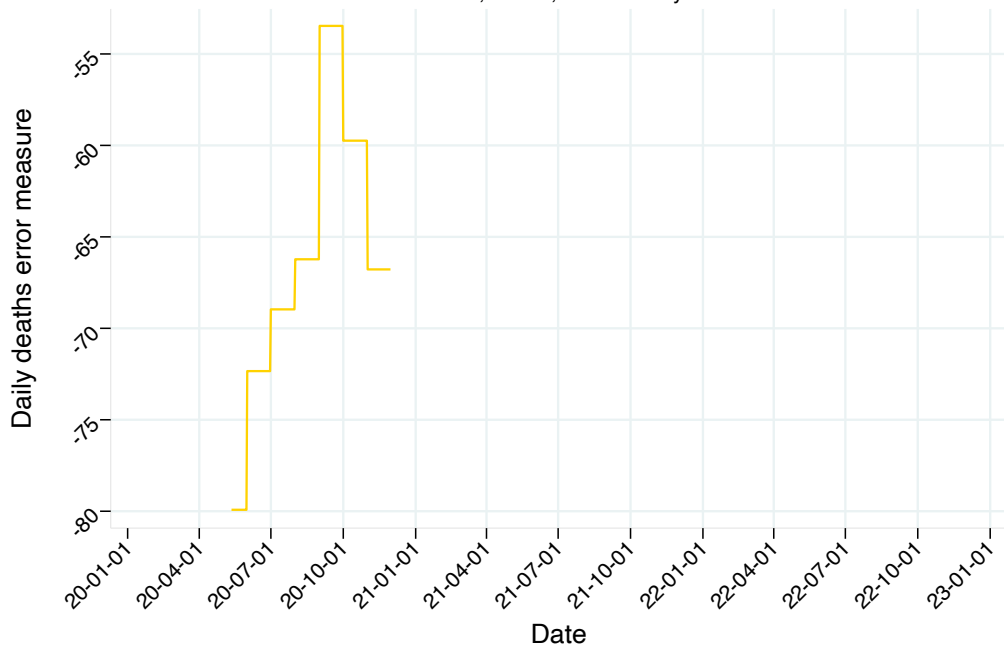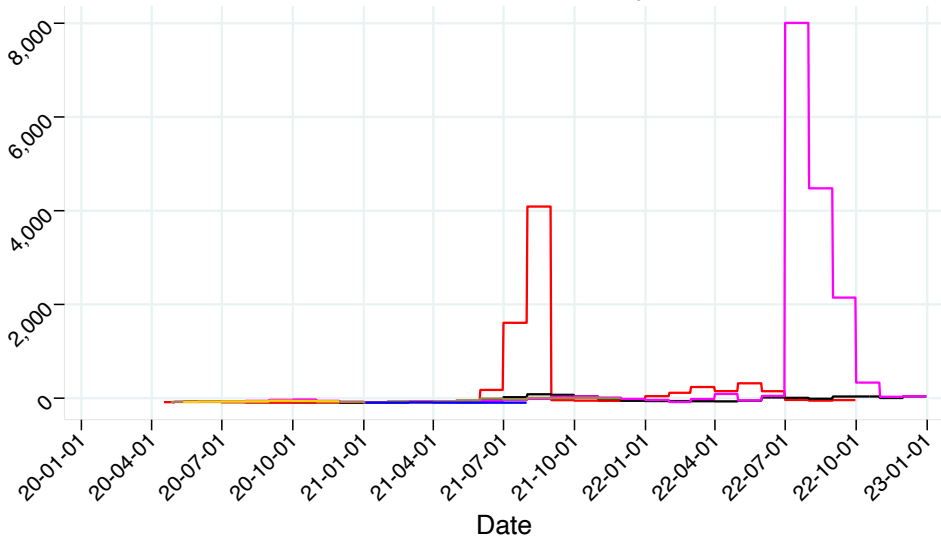Peru, UCLA, forecast only

C19 daily deaths, average median absolute percent error

Peru, YYGU, forecast only

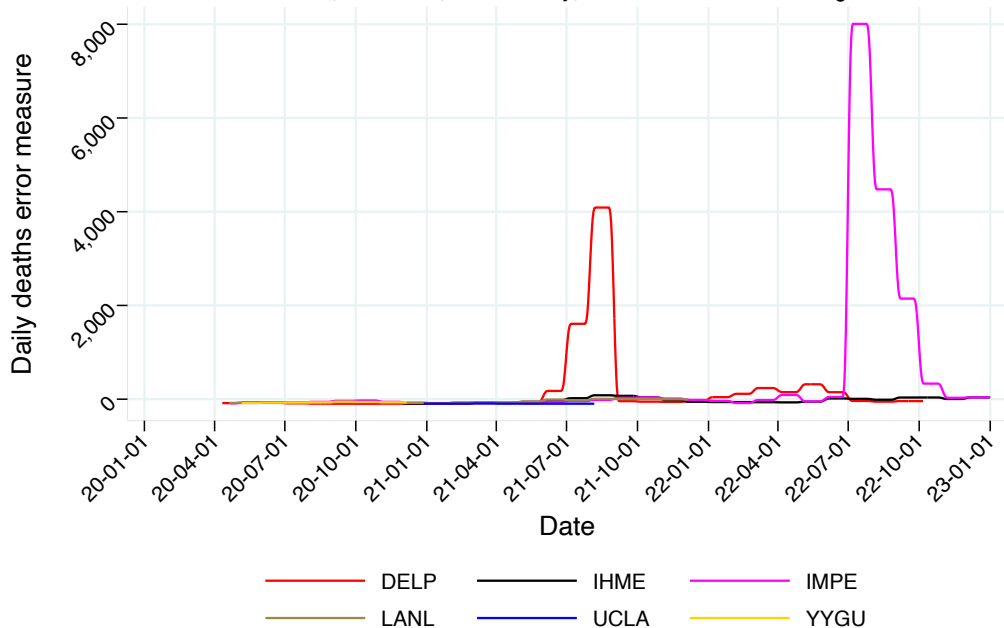C19 daily deaths, average median absolute percent error
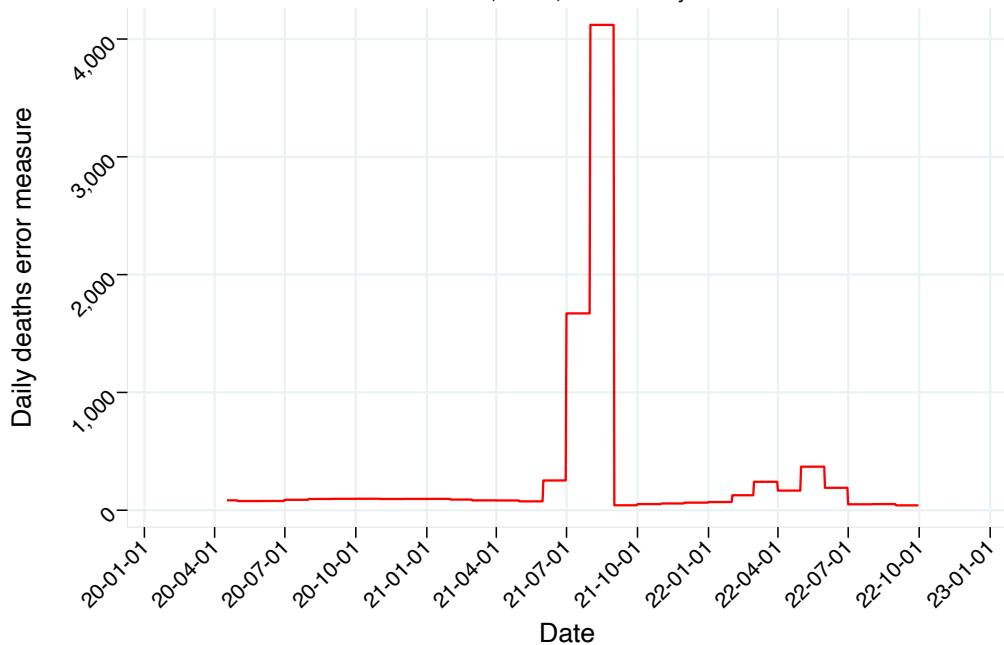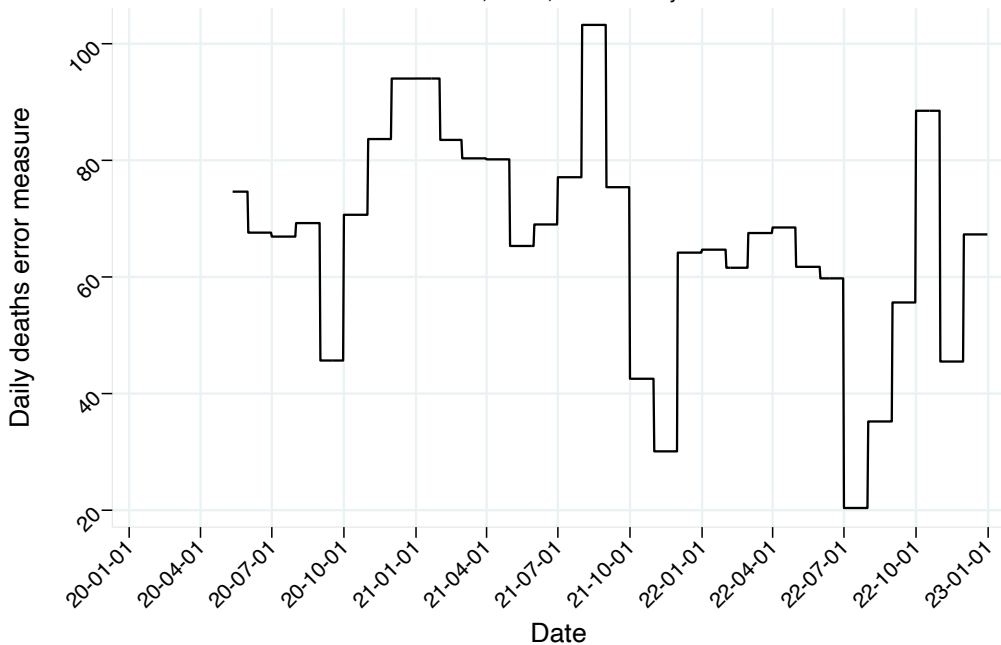
Peru, all Models, forecast only

C19 daily deaths, average median absolute percent error

Peru, all Models, forecast only; smoothed for better viewing

C19 daily deaths average MAPE over updates and calendar months

Peru, DELP, forecast only. MAPE: Median Absolute Percent Error

Average MAPE

301
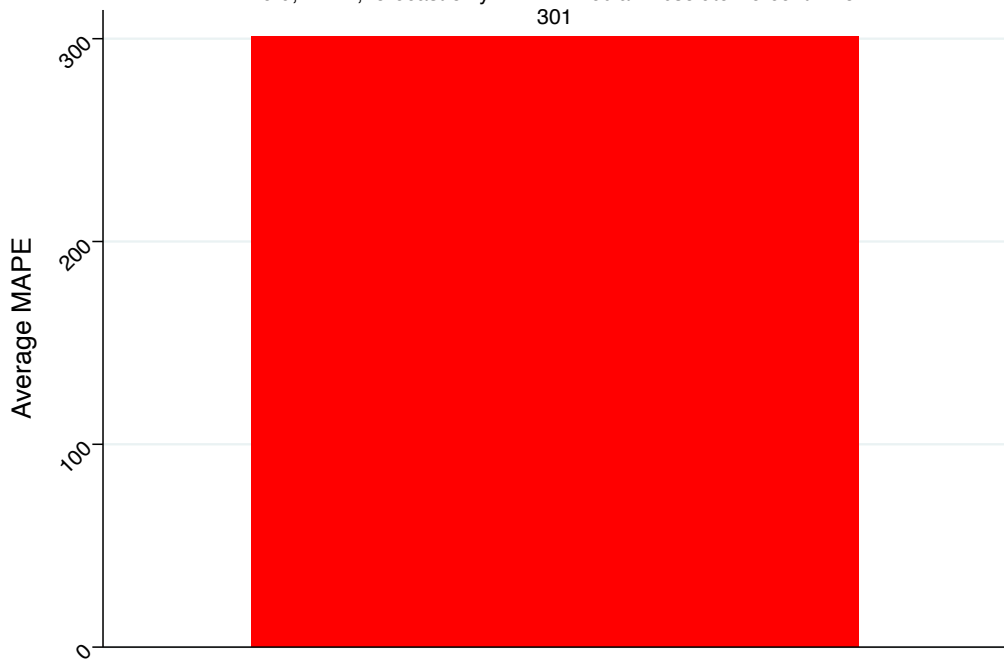
C19 daily deaths average MAPE over updates and calendar months
Peru, IHME, forecast only. MAPE: Median Absolute Percent Error

C19 daily deaths average MAPE over updates and calendar months

Peru, IMPE, forecast only. MAPE: Median Absolute Percent Error

C19 daily deaths average MAPE over updates and calendar months
Peru, LANL, forecast only. MAPE: Median Absolute Percent Error
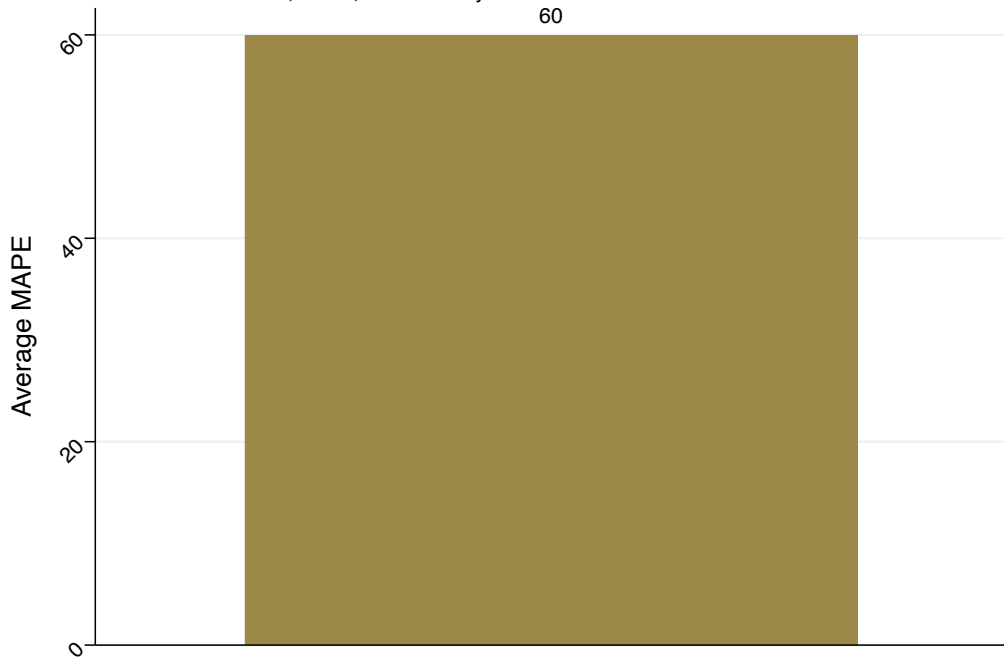
C19 daily deaths average MAPE over updates and calendar months
Peru, UCLA, forecast only. MAPE: Median Absolute Percent Error
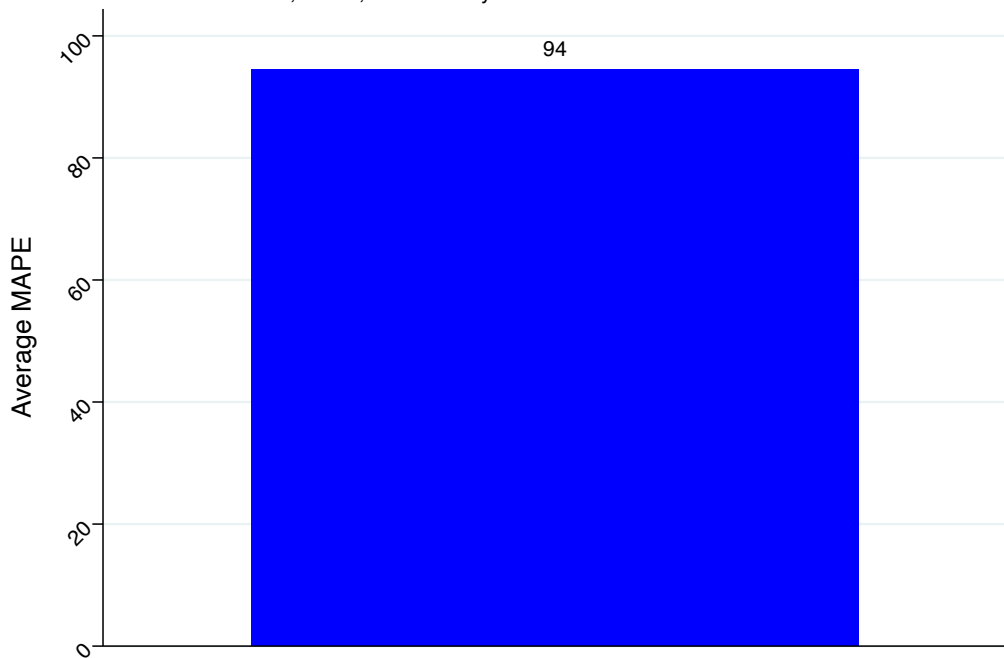
C19 daily deaths average MAPE over updates and calendar months
Peru, YYGU, forecast only. MAPE: Median Absolute Percent Error
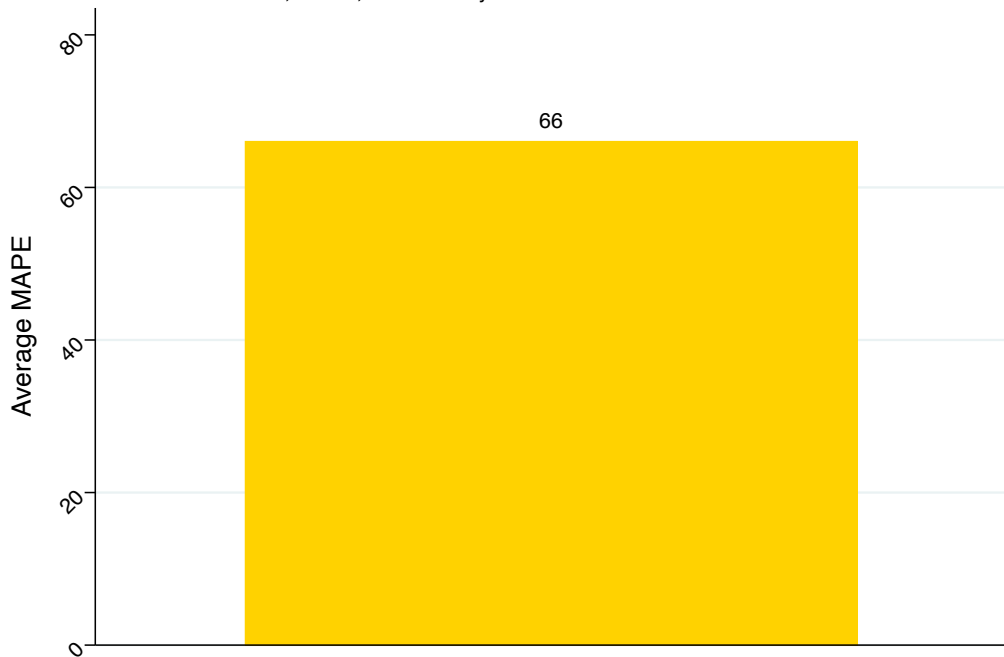
C19 daily deaths average of Mean Error

Over updates and calendar months; forecast only; Peru

Average Mean Error (y-axis)

Color	Label	Value
Red	DELP	2
Black	IHME	-138
Magenta	IMPE	2
Dark yellow	LANL	-229
Blue	UCLA	-485
Yellow	YYGU	-273
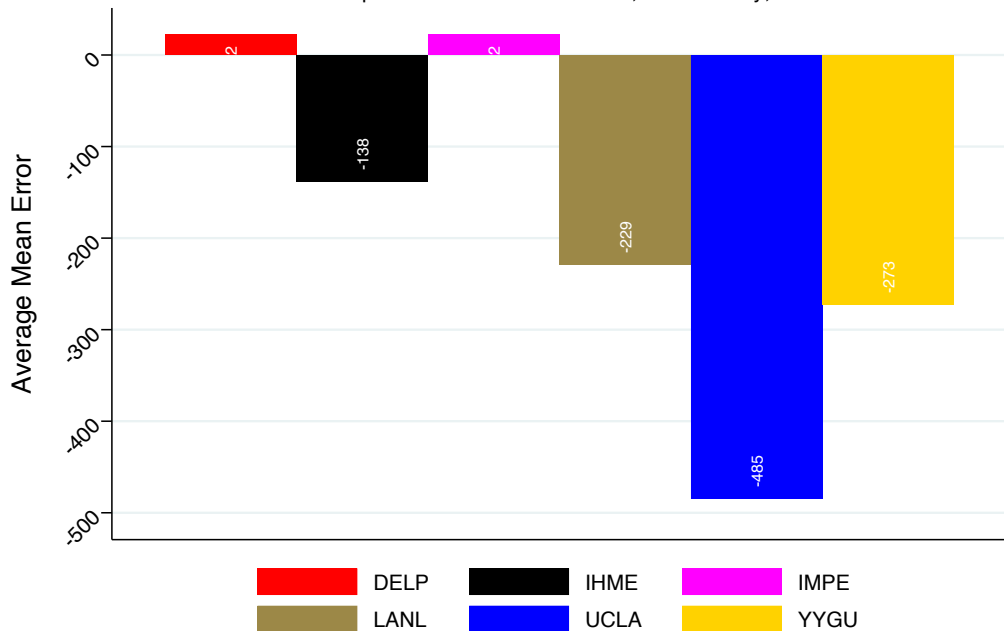
C19 daily deaths average of Absolute Error
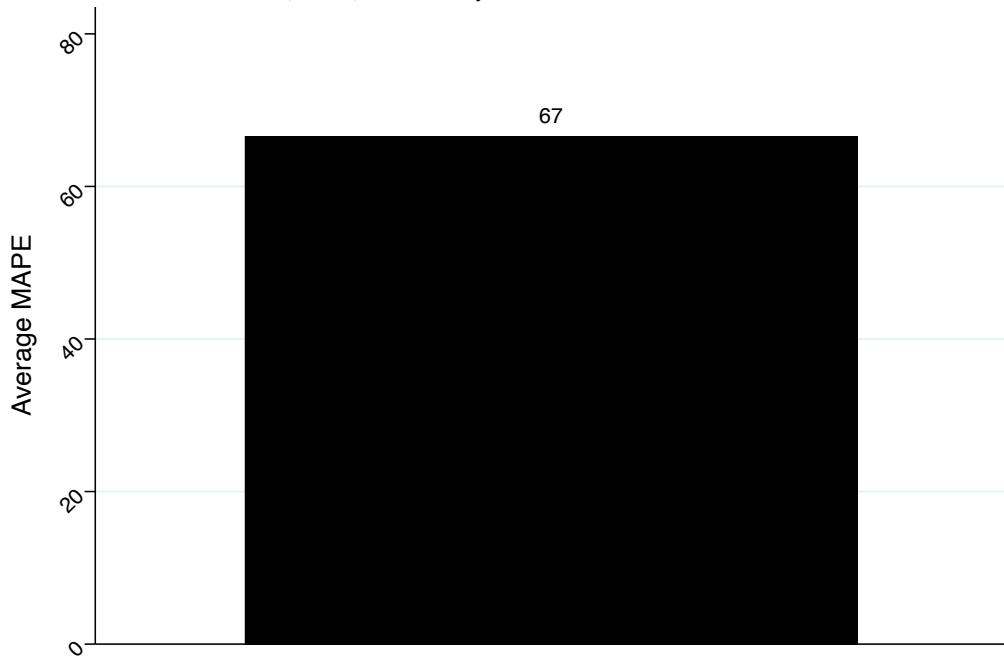
Over updates and calendar months; forecast only; Peru

C19 daily deaths average of Percent Error

Over updates and calendar months; forecast only; Peru

C19 daily deaths average of Absolute Percent Error

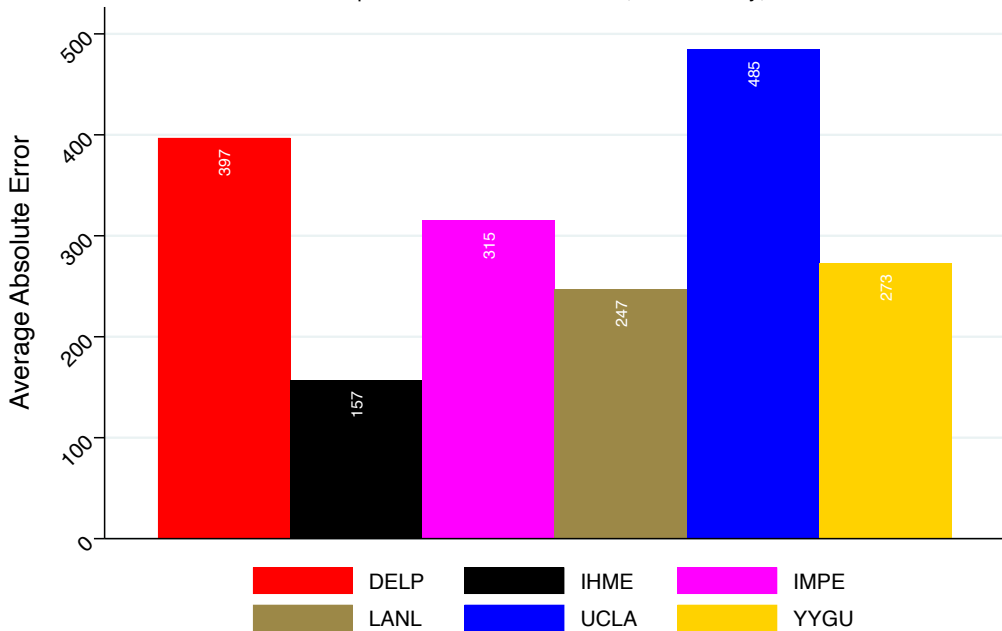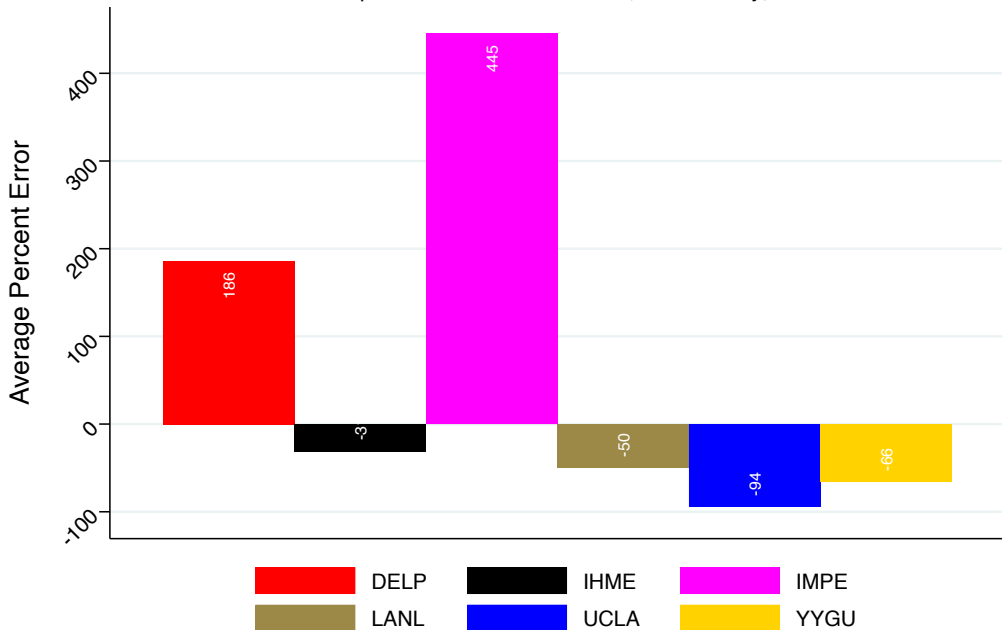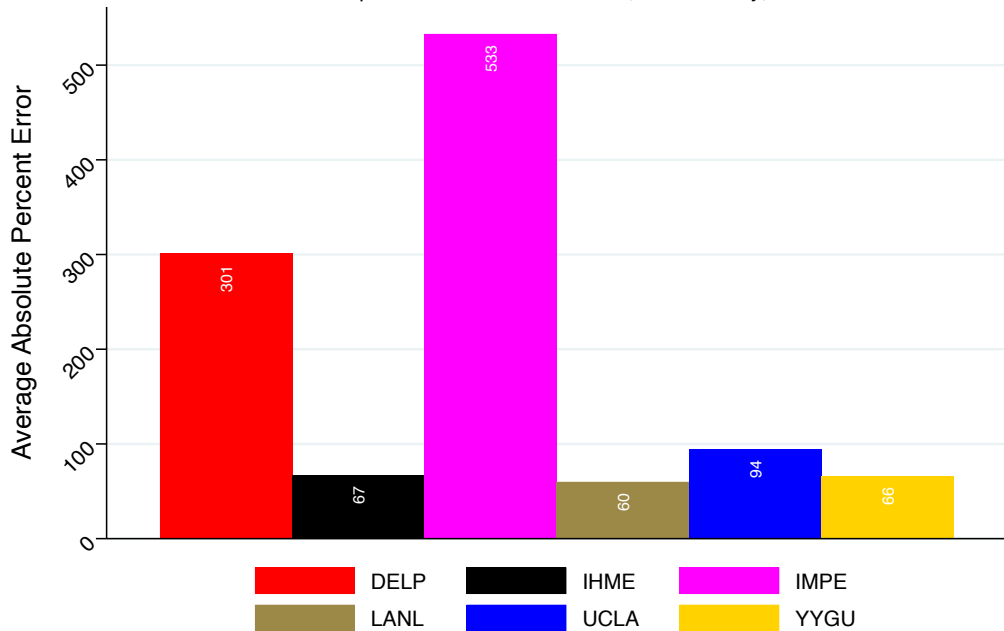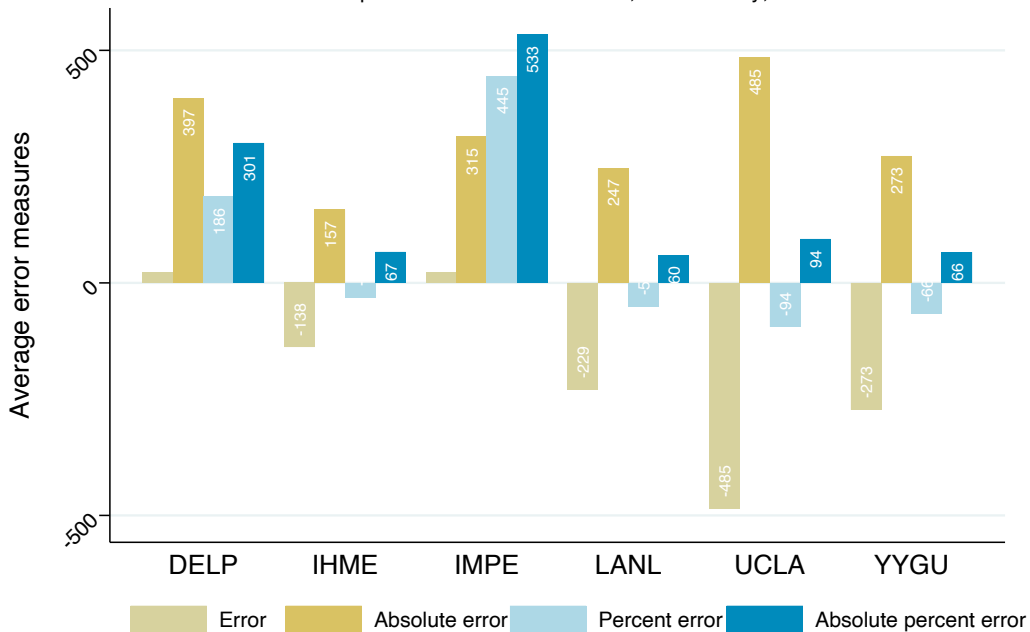Over updates and calendar months; forecast only; Peru

Average Absolute Percent Error

DELP	301
IHME	67
IMPE	533
LANL	60
UCLA	94
YYGU	66

C19 daily deaths, models across average error measures

Over updates and calendar months; forecast only; Peru

Legend: Error | Absolute error | Percent error | Absolute percent error

DELP: 397, 186, 301
IHME: -138, 157, 67
IMPE: 315, 445, 533
LANL: -229, 247, -5, 60
UCLA: -485, 485, -94, 94
YYGU: -273, 273, -66, 66

C19 daily deaths, average of error measures across models

Over updates and calendar months; forecast only; Peru

Legend:
- DELP
- IHME
- IMPE
- LANL
- UCLA
- YYGU