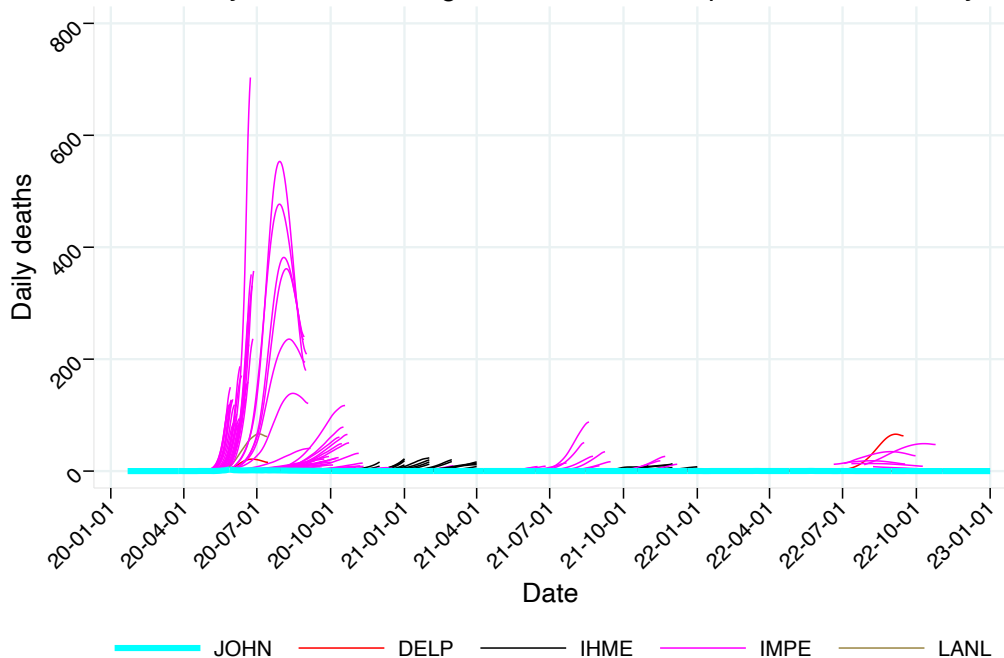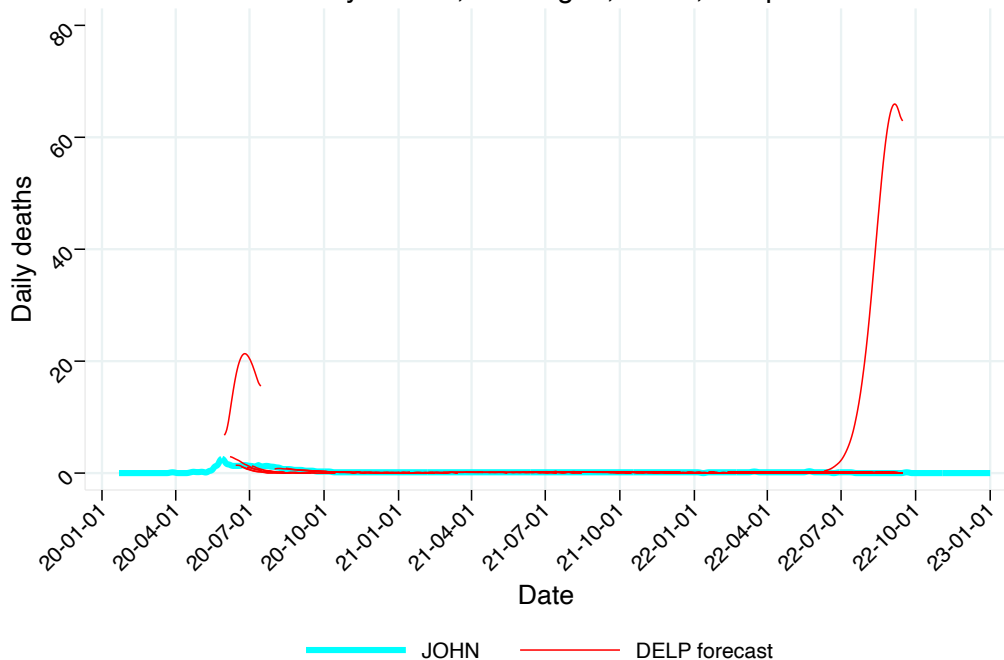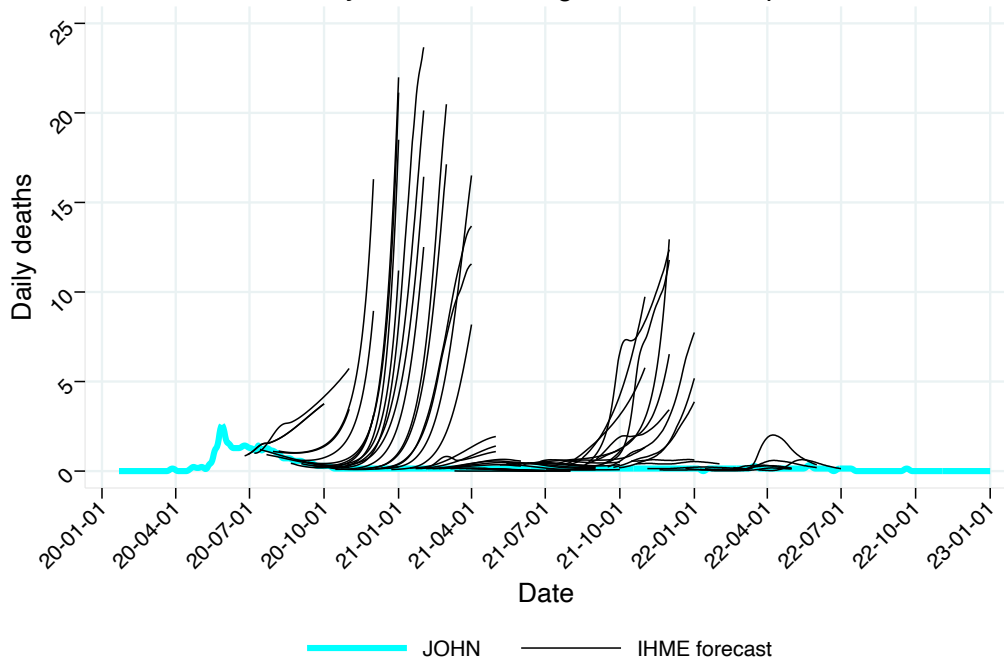C19 daily deaths, Nicaragua, all models, all updates, forecast only
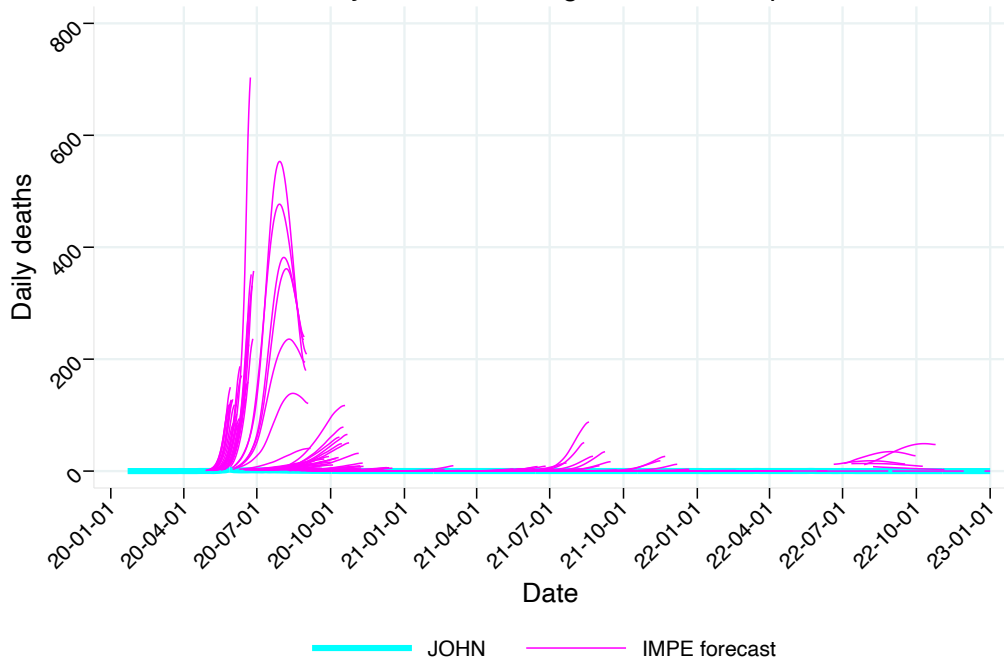
C19 daily deaths, Nicaragua, DELP, all updates

Daily deaths vs Date, comparing JOHN and DELP forecast.
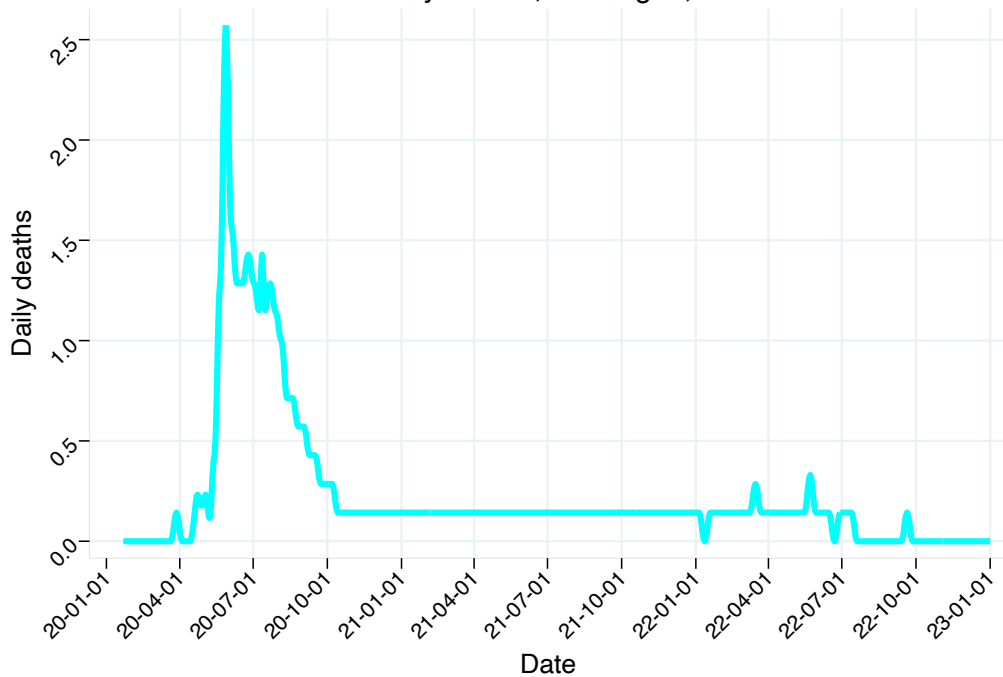
Legend: JOHN, DELP forecast

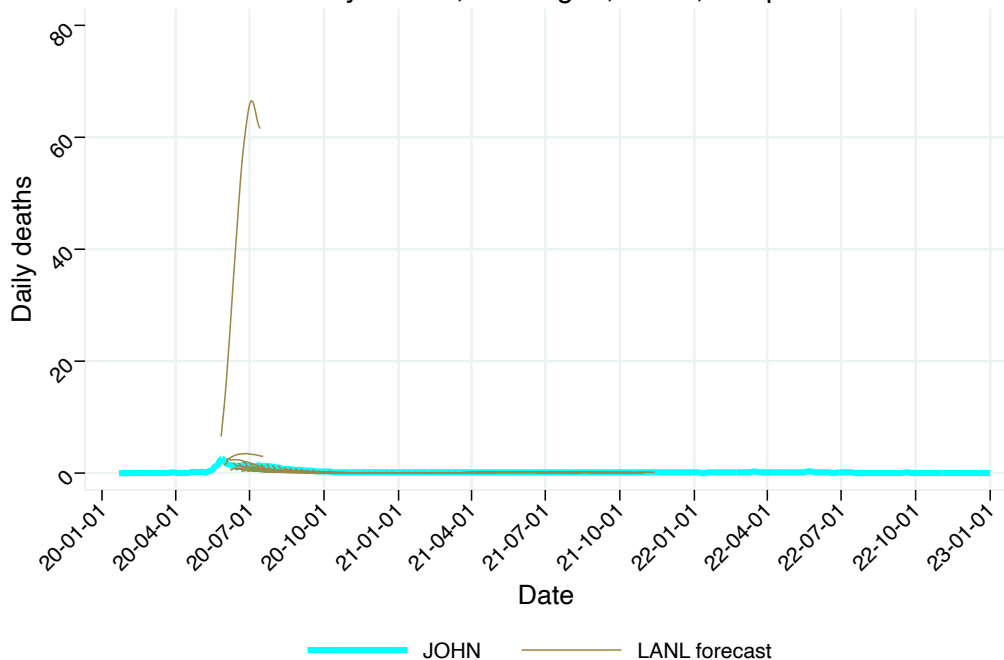C19 daily deaths, Nicaragua, IHME, all updates

C19 daily deaths, Nicaragua, IMPE, all updates

C19 daily deaths, Nicaragua, JOHN

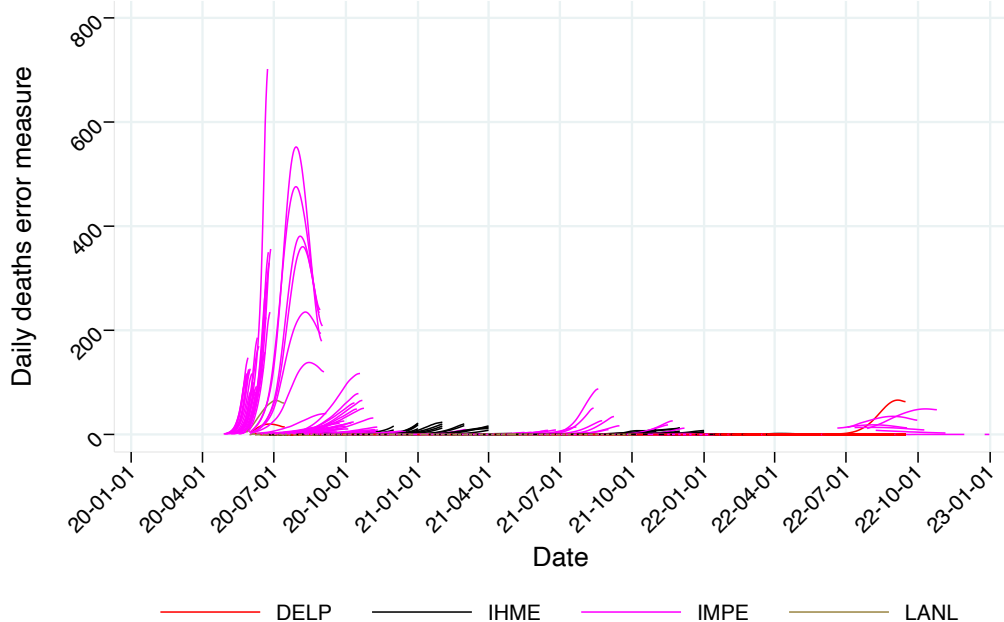C19 daily deaths, Nicaragua, LANL, all updates

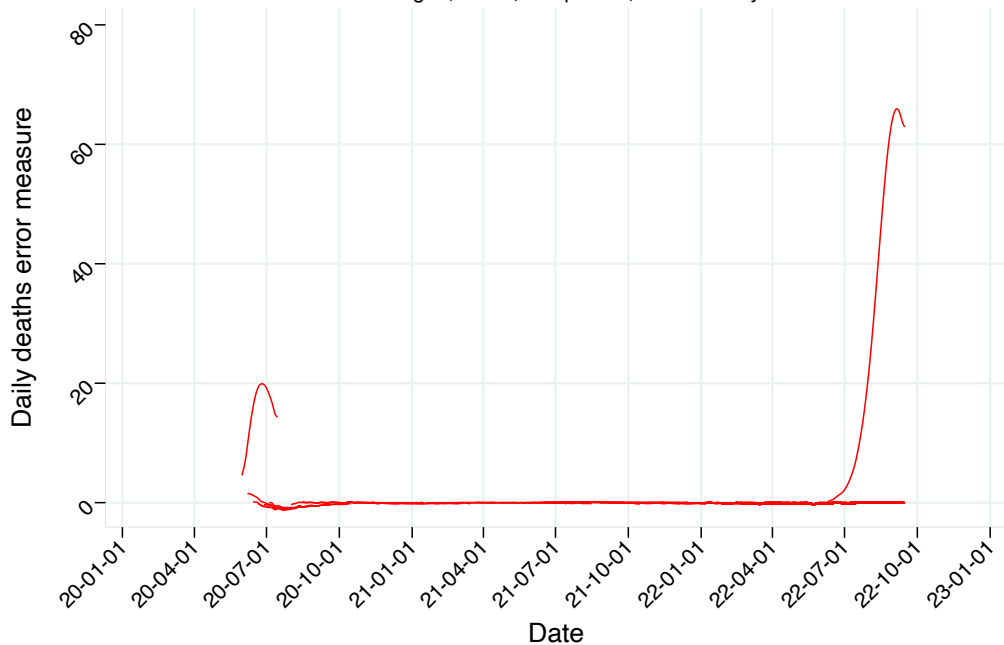# C19 daily deaths error

Nicaragua, all Models, all updates, forecast only

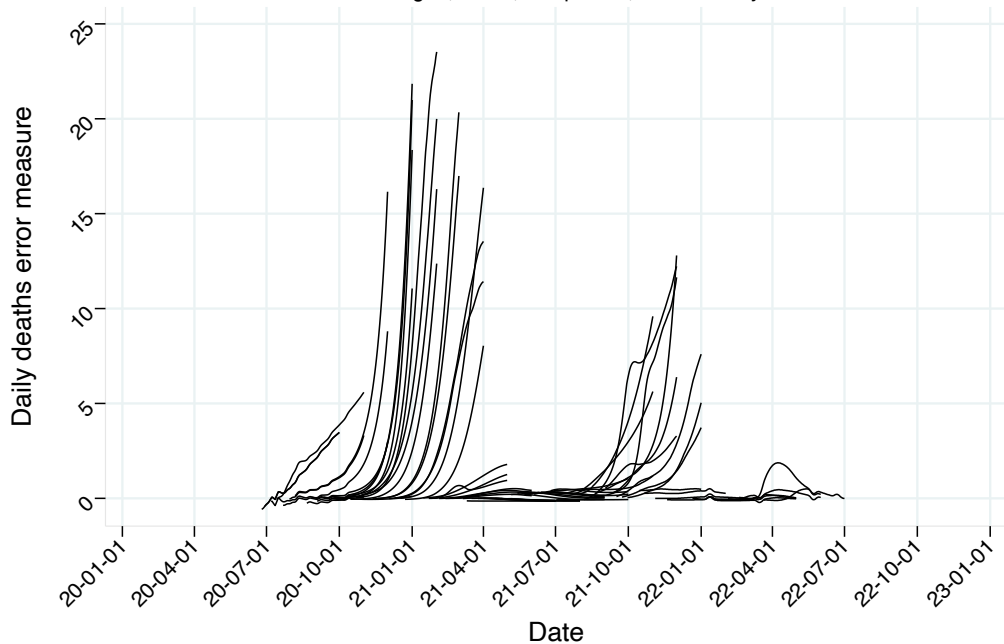Legend: DELP — IHME — IMPE — LANL

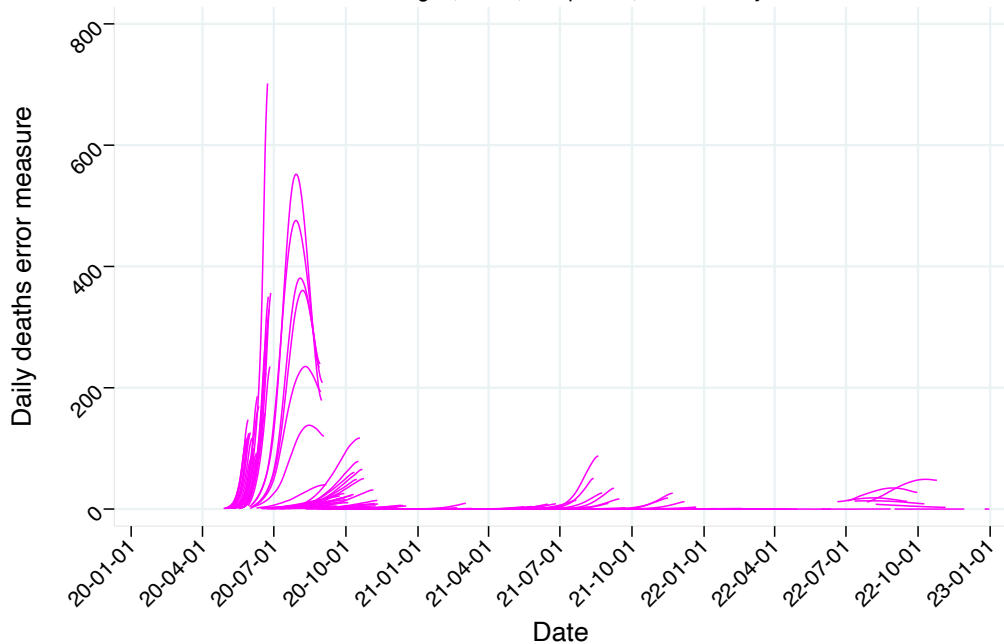C19 daily deaths error

Nicaragua, DELP, all updates, forecast only

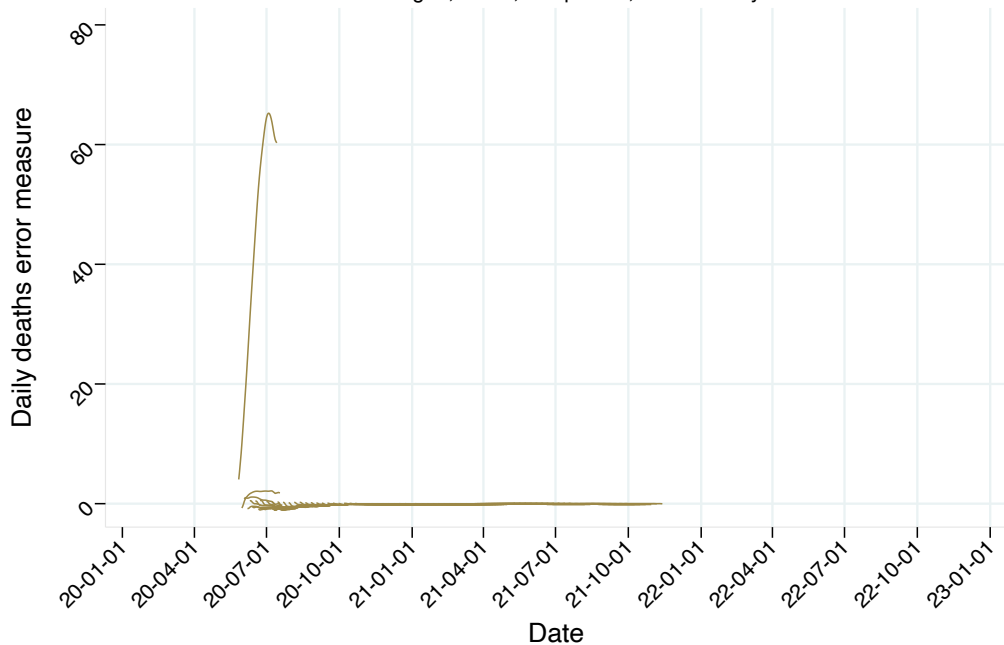C19 daily deaths error

Nicaragua, IHME, all updates, forecast only

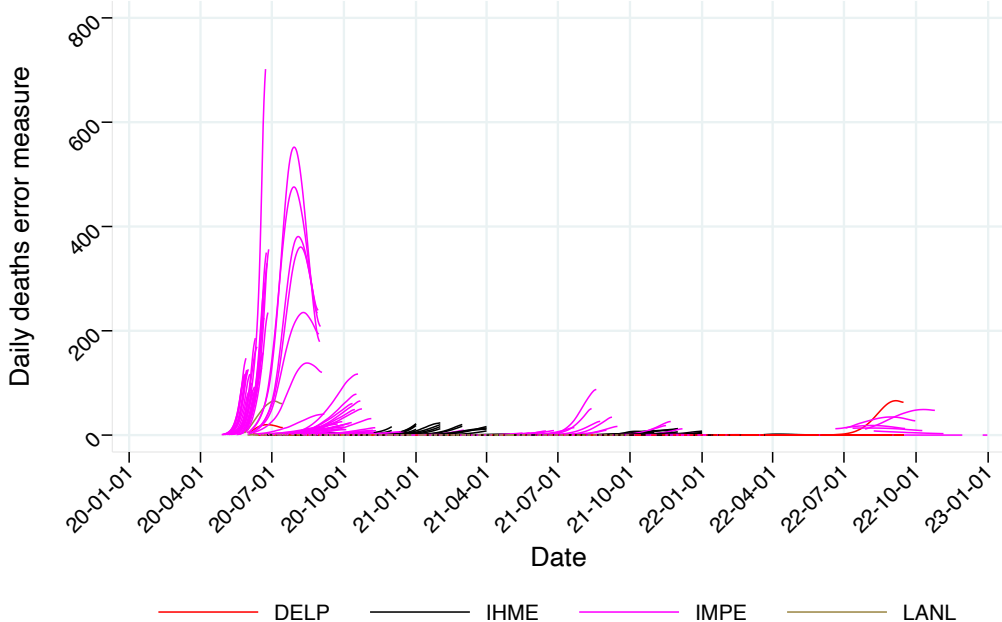C19 daily deaths error

Nicaragua, IMPE, all updates, forecast only

C19 daily deaths error

Nicaragua, LANL, all updates, forecast only

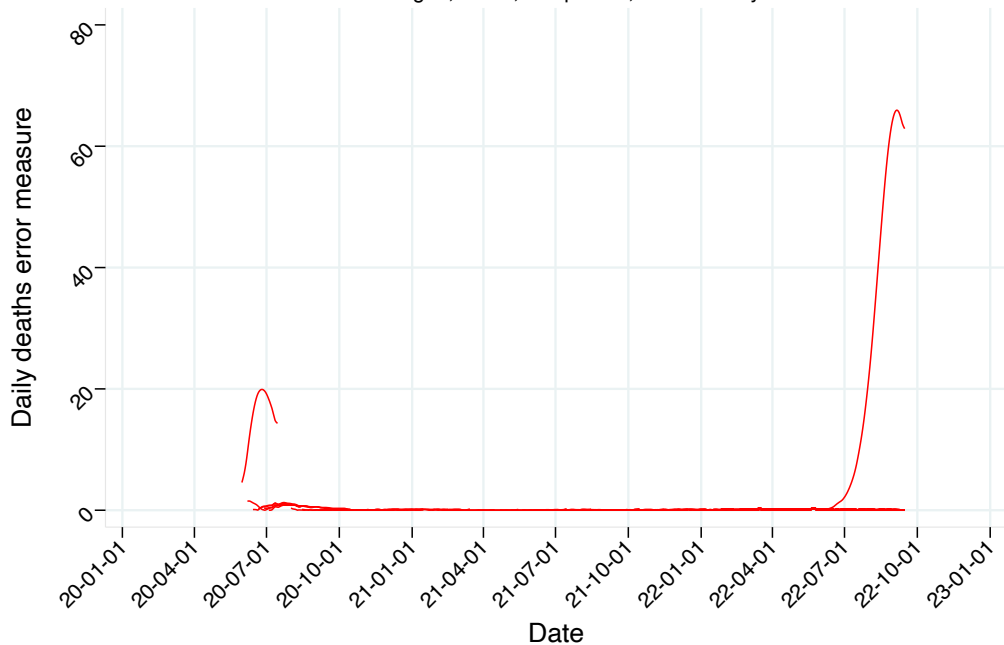C19 daily deaths absolute error

Nicaragua, all Models, all updates, forecast only

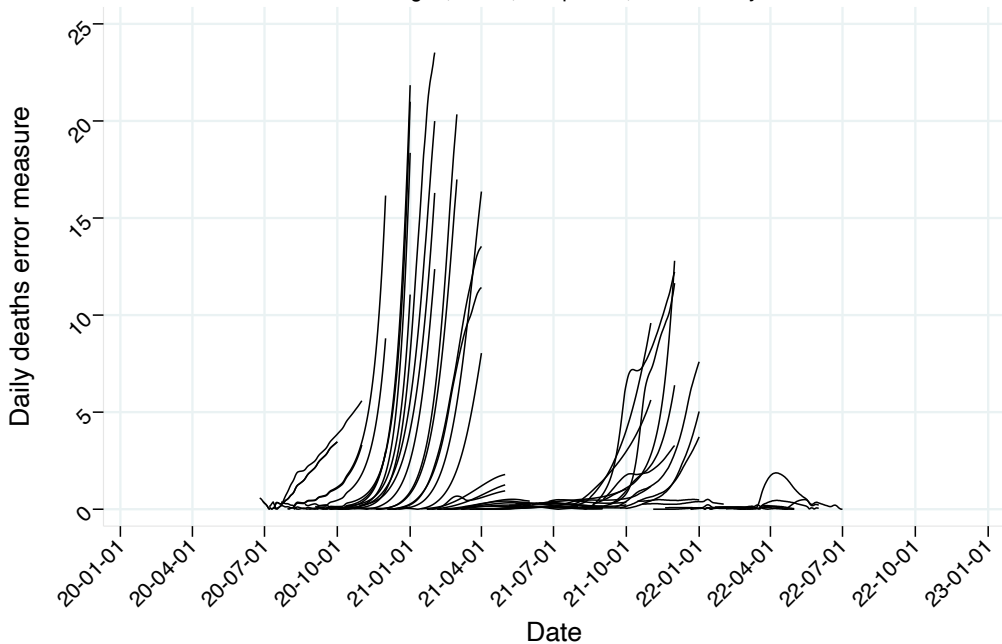C19 daily deaths absolute error

Nicaragua, DELP, all updates, forecast only
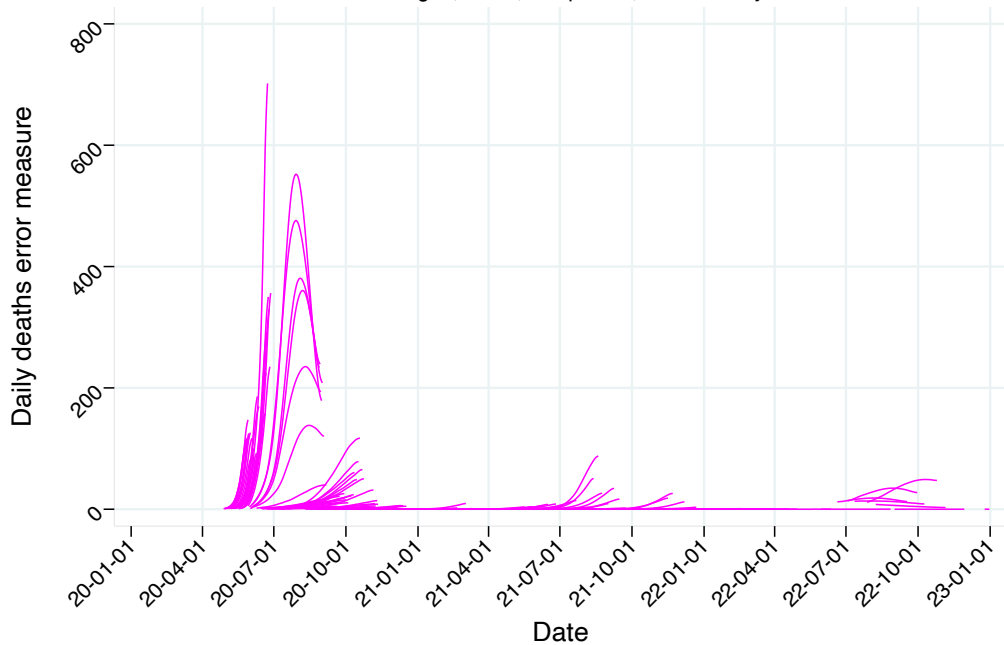
C19 daily deaths absolute error
Nicaragua, IHME, all updates, forecast only

C19 daily deaths absolute error

Nicaragua, IMPE, all updates, forecast only

C19 daily deaths absolute error

Nicaragua, LANL, all updates, forecast only

C19 daily deaths percent error

Nicaragua, all Models, all updates, forecast only

C19 daily deaths percent error

Nicaragua, DELP, all updates, forecast only

C19 daily deaths percent error
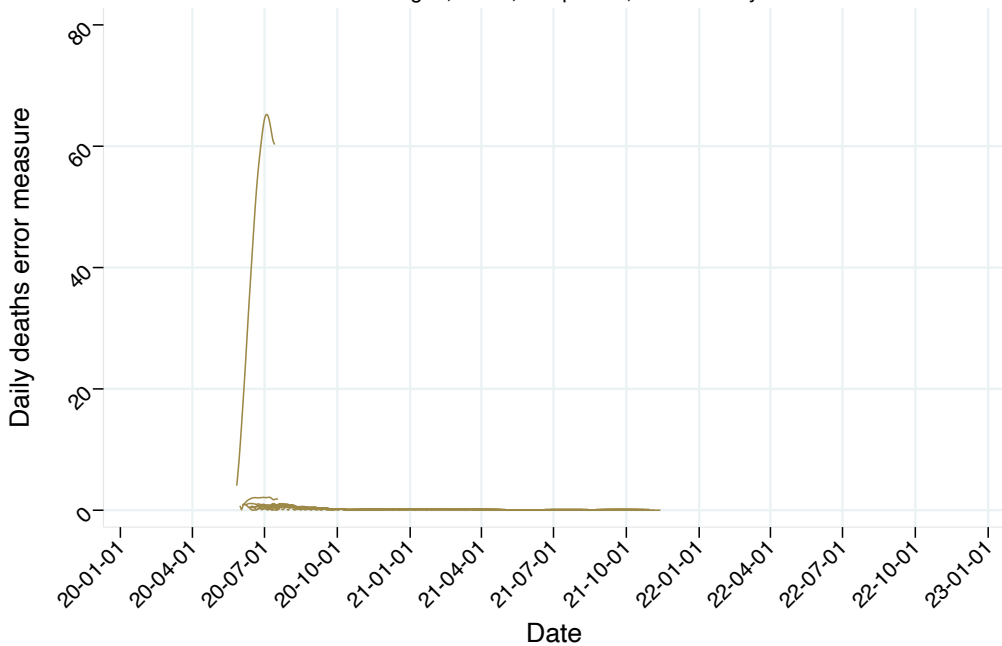
Nicaragua, IHME, all updates, forecast only

C19 daily deaths percent error

Nicaragua, IMPE, all updates, forecast only

C19 daily deaths percent error

Nicaragua, LANL, all updates, forecast only

C19 daily deaths absolute percent error

Nicaragua, ALL MODELS, all updates, forecast only

C19 daily deaths absolute percent error

Nicaragua, DELP, all updates, forecast only

C19 daily deaths absolute percent error

Nicaragua, IHME, all updates, forecast only

C19 daily deaths absolute percent error

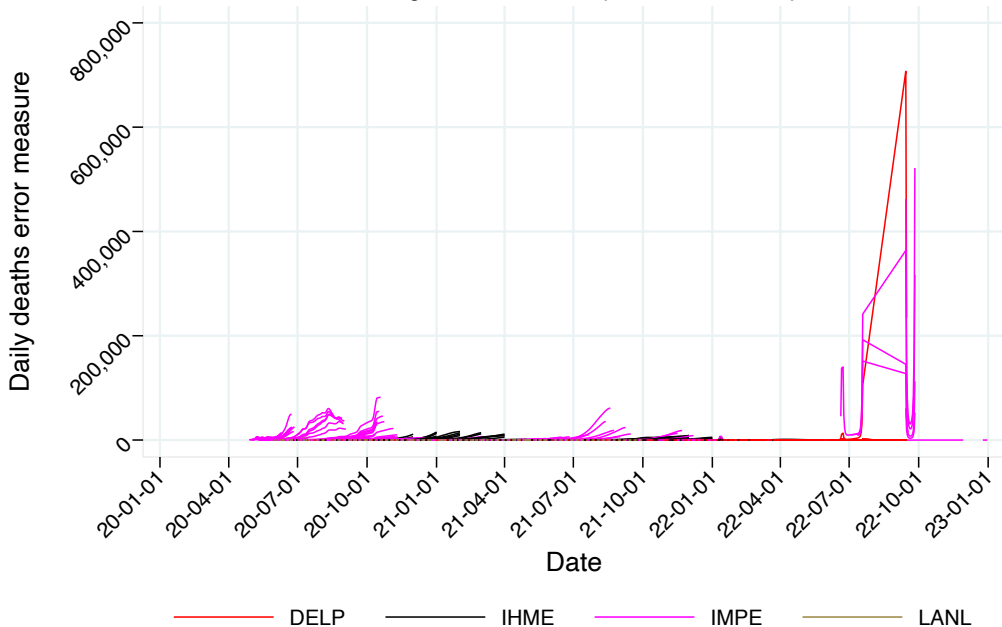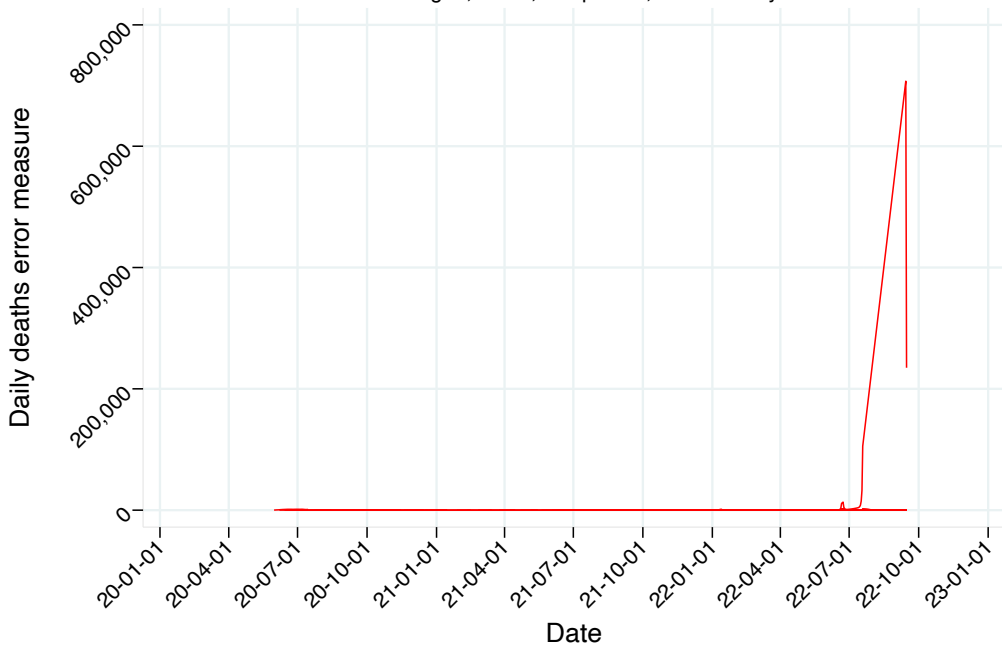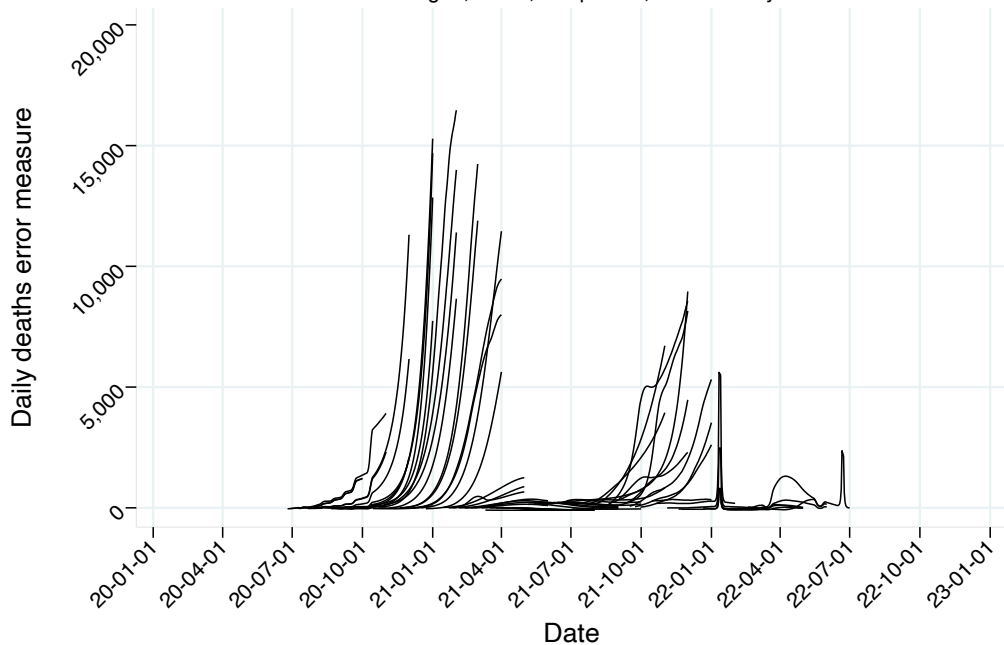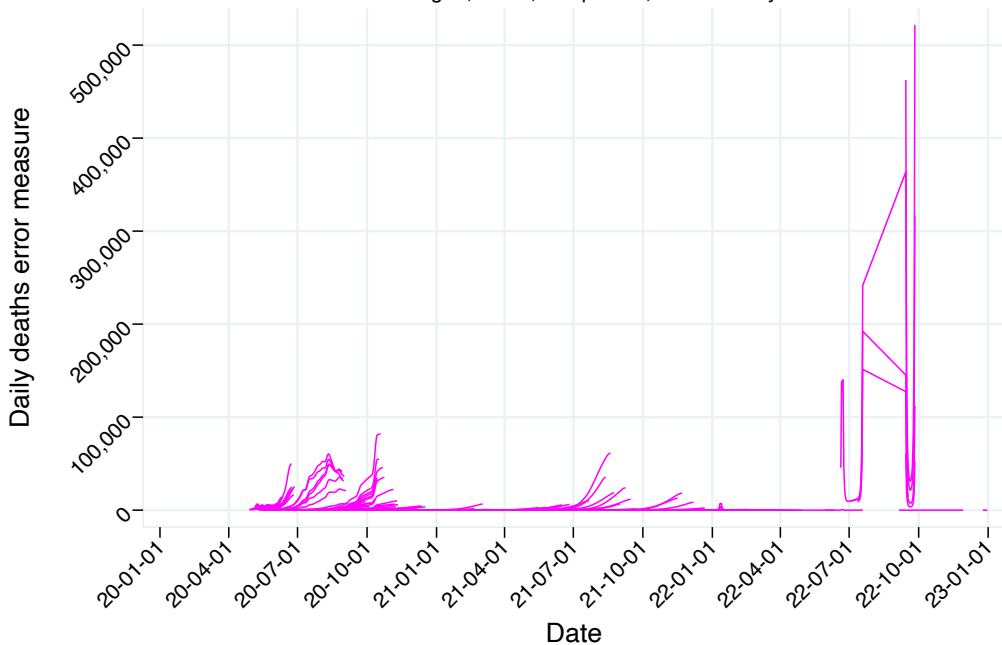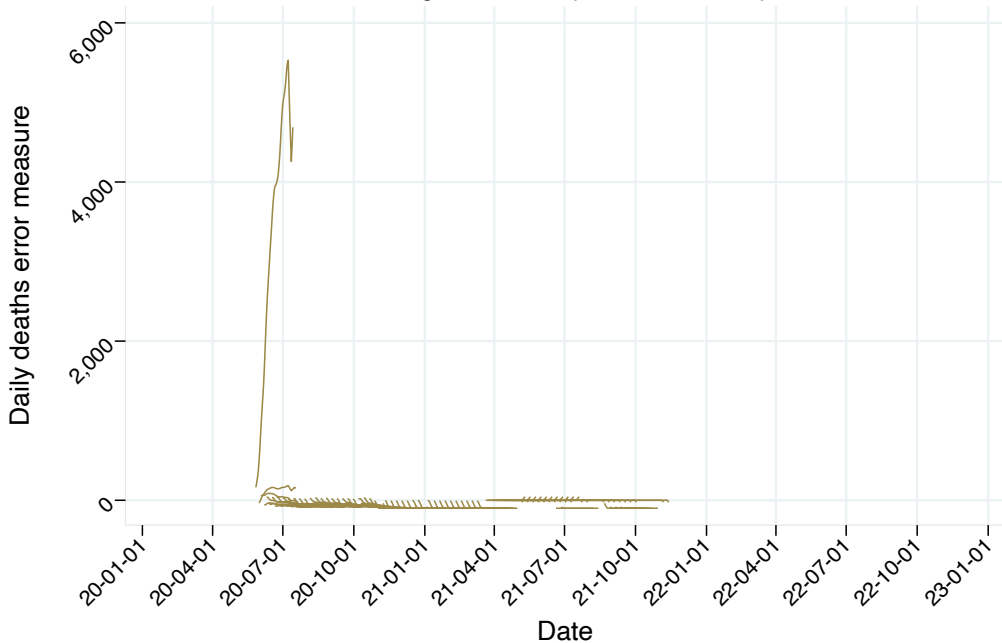Nicaragua, IMPE, all updates, forecast only

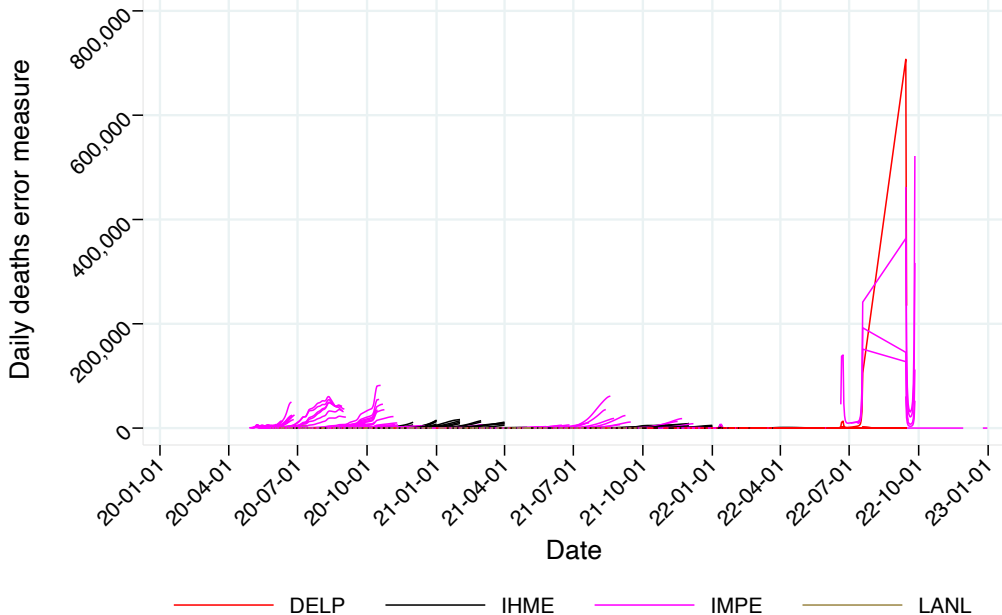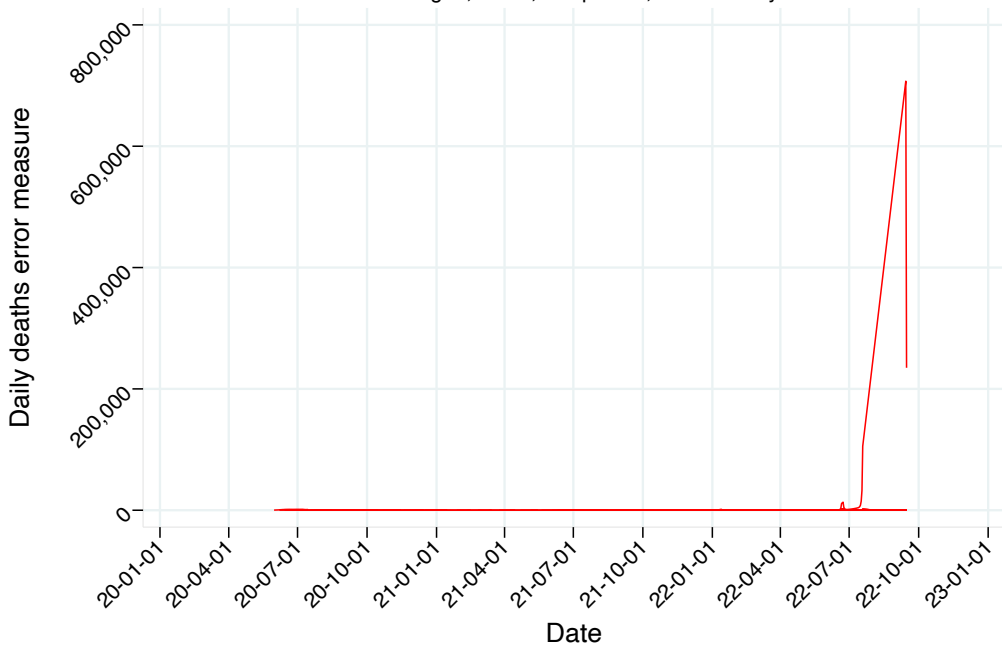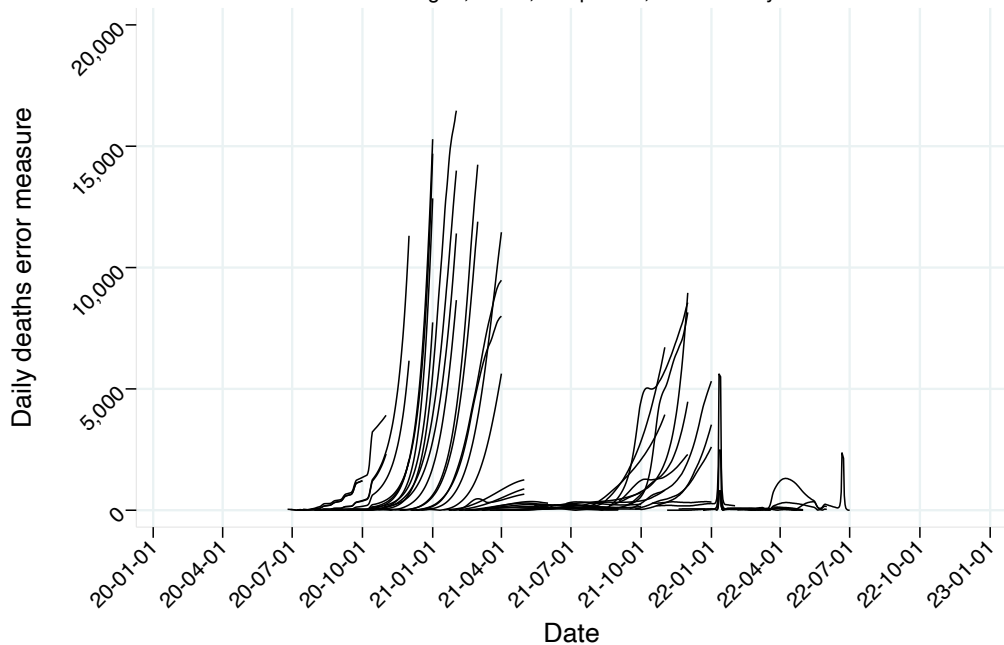# C19 daily deaths absolute percent error

Nicaragua, LANL, all updates, forecast only

C19 daily deaths, average median error

Nicaragua, DELP, forecast only

C19 daily deaths, average median error

Nicaragua, IHME, forecast only

C19 daily deaths, average median error

Nicaragua, IMPE, forecast only

C19 daily deaths, average median error
Nicaragua, LANL, forecast only

C19 daily deaths, average median error

Nicaragua, all Models, forecast only

| | DELP | | IHME | | IMPE | | LANL |

C19 daily deaths, average median error

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

| DELP | IHME | IMPE | LANL |

C19 daily deaths, average median absolute error
Nicaragua, DELP, forecast only

C19 daily deaths, average median absolute error

Nicaragua, IHME, forecast only

C19 daily deaths, average median absolute error

Nicaragua, IMPE, forecast only

C19 daily deaths, average median absolute error

Nicaragua, LANL, forecast only

C19 daily deaths, average median absolute error

Nicaragua, all Models, forecast only

Daily deaths error measure

Date

DELP   IHME   IMPE   LANL

C19 daily deaths, average median absolute error

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

Legend: DELP, IHME, IMPE, LANL

C19 daily deaths, average median percent error

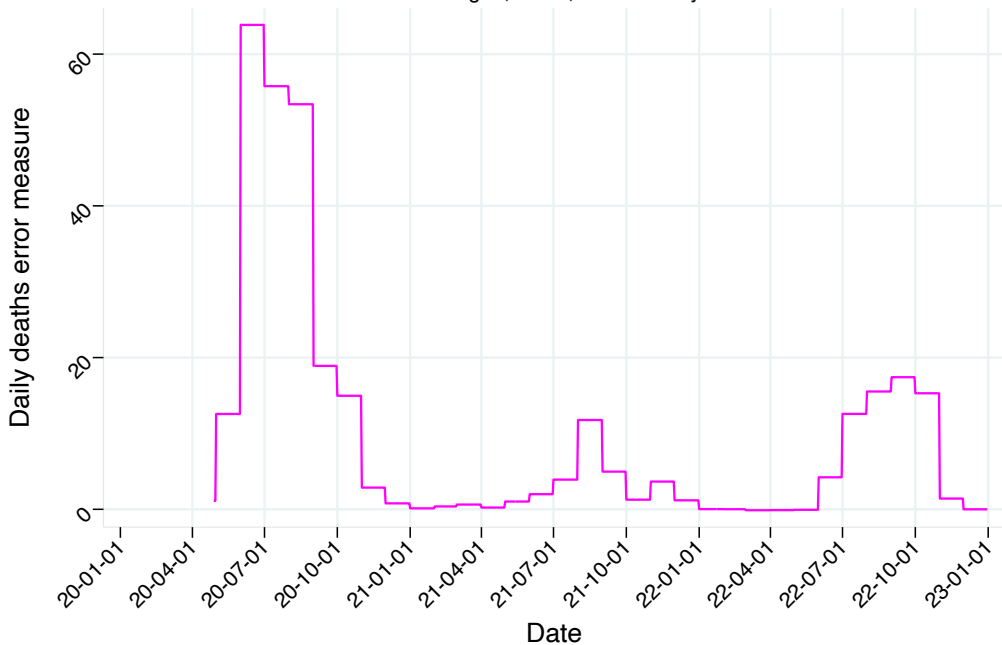## Nicaragua, DELP, forecast only

C19 daily deaths, average median percent error
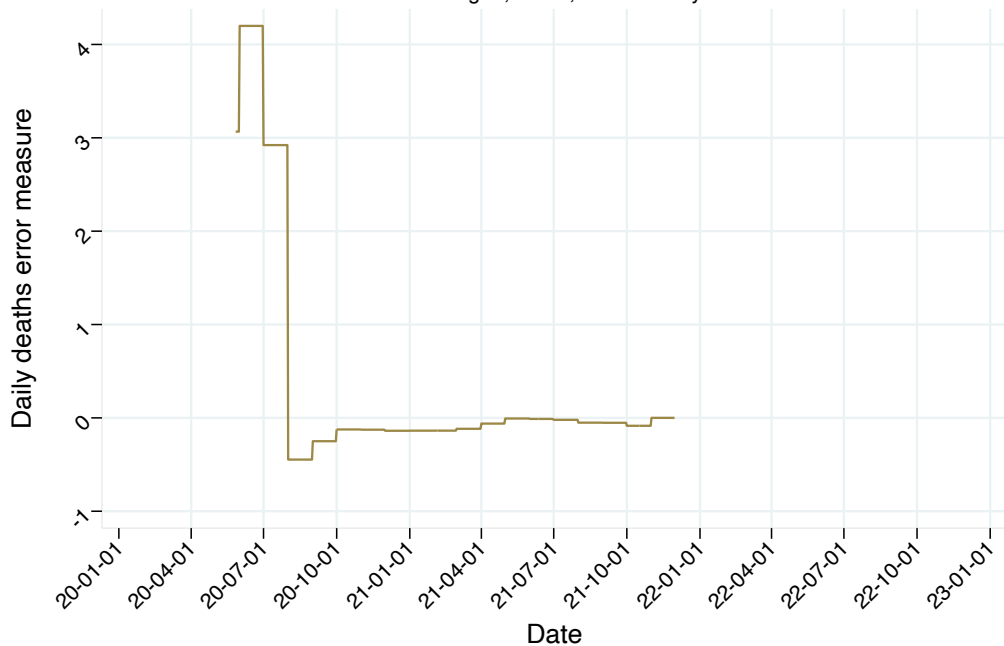
Nicaragua, IHME, forecast only

C19 daily deaths, average median percent error
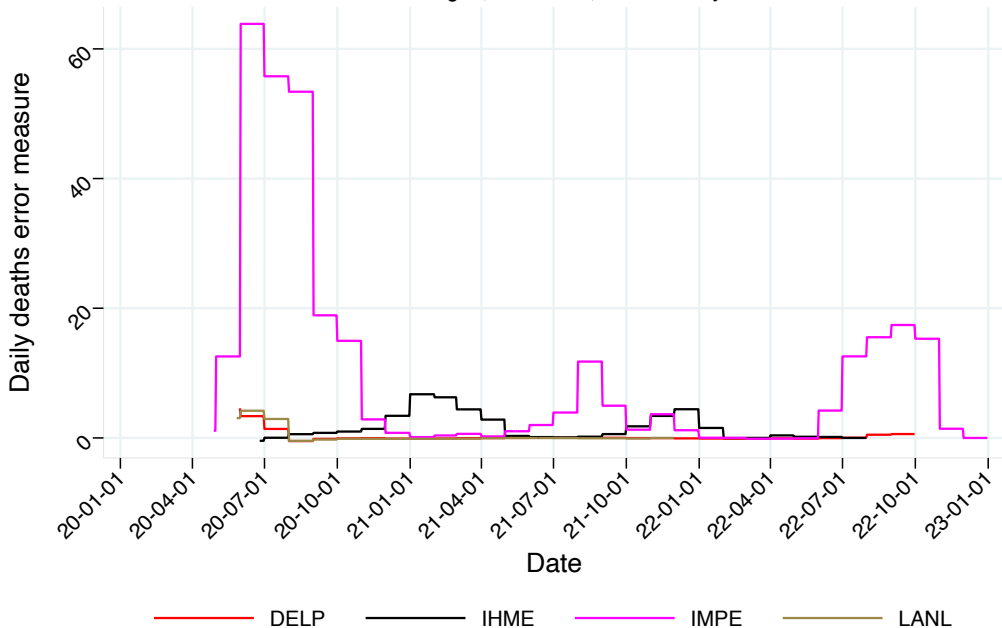
Nicaragua, IMPE, forecast only

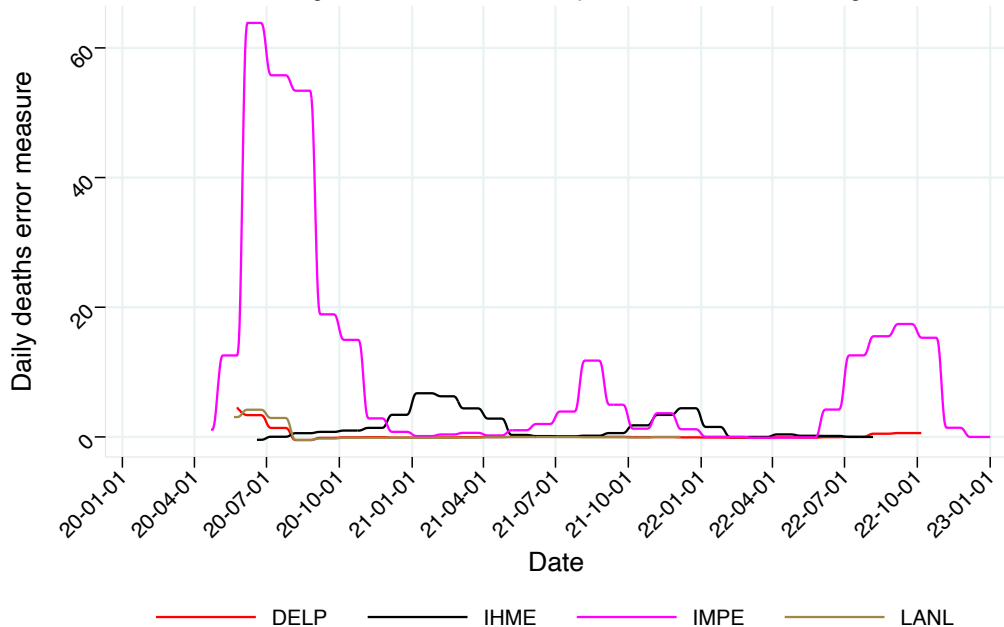# C19 daily deaths, average median percent error
Nicaragua, LANL, forecast only

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

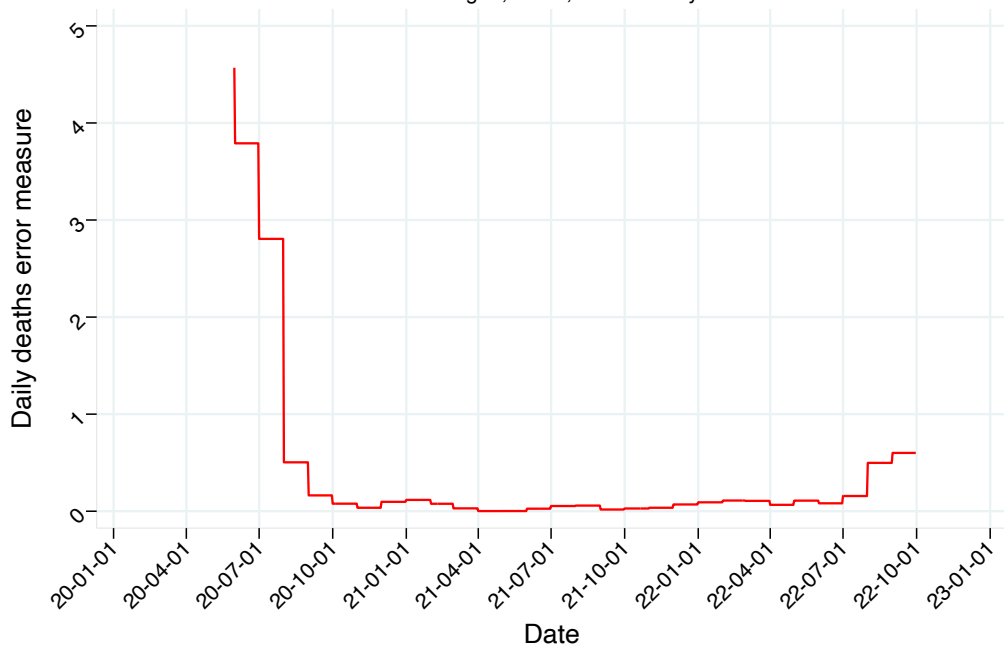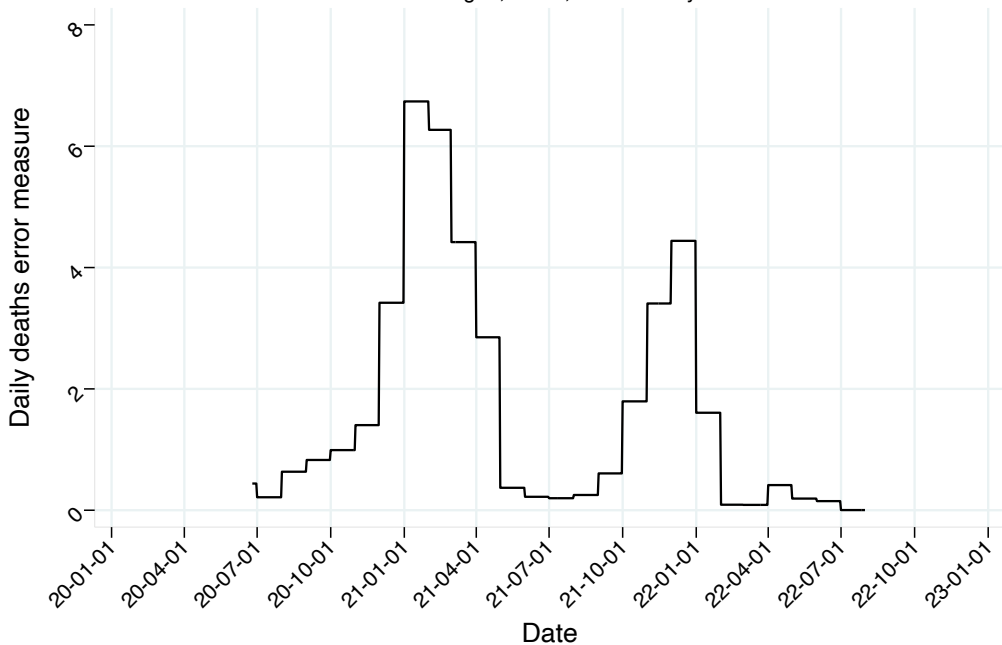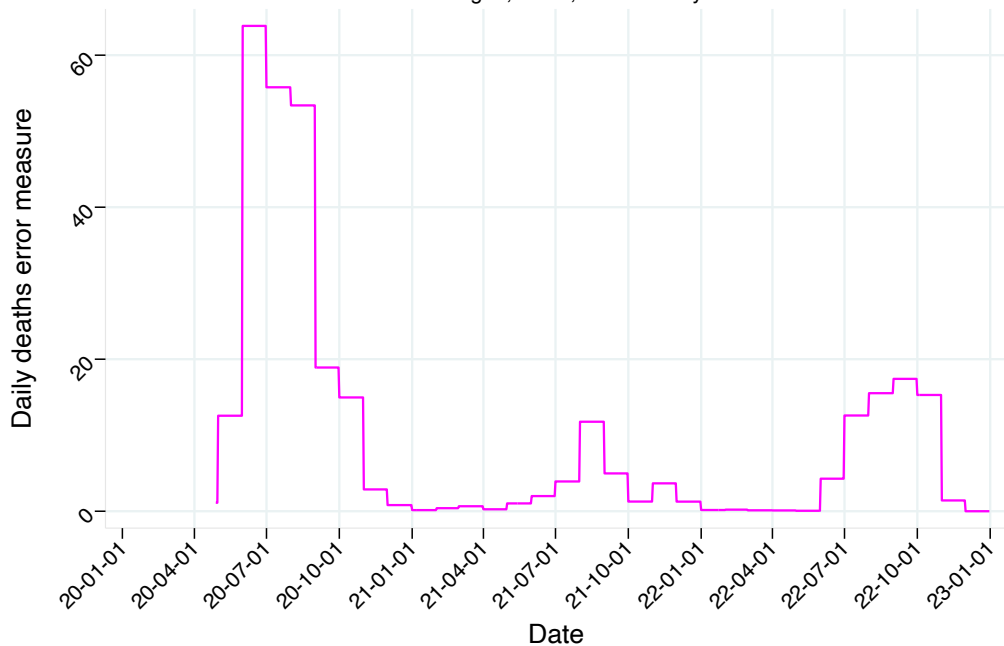Daily deaths error measure (y-axis): 0; 5,000; 10,000; 15,000; 20,000; 25,000

Date (x-axis): 20-01-01, 20-04-01, 20-07-01, 20-10-01, 21-01-01, 21-04-01, 21-07-01, 21-10-01, 22-01-01, 22-04-01, 22-07-01, 22-10-01, 23-01-01

Legend: DELP — IHME — IMPE — LANL

C19 daily deaths, average median percent error

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

| DELP | IHME | IMPE | LANL |

C19 daily deaths, average median absolute percent error
Nicaragua, DELP, forecast only

C19 daily deaths, average median absolute percent error
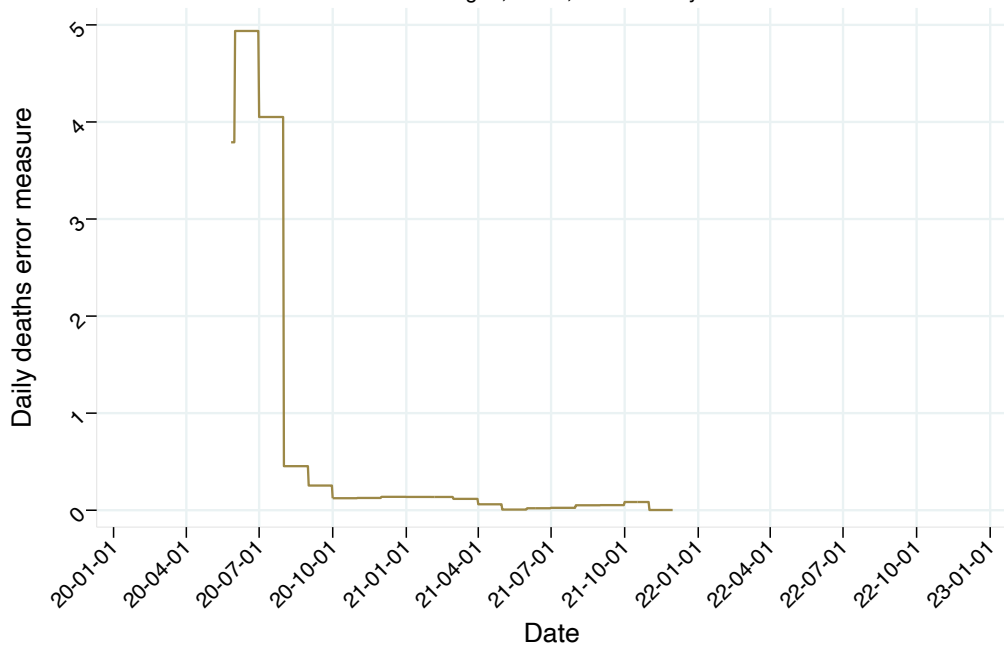
Nicaragua, IHME, forecast only

C19 daily deaths, average median absolute percent error
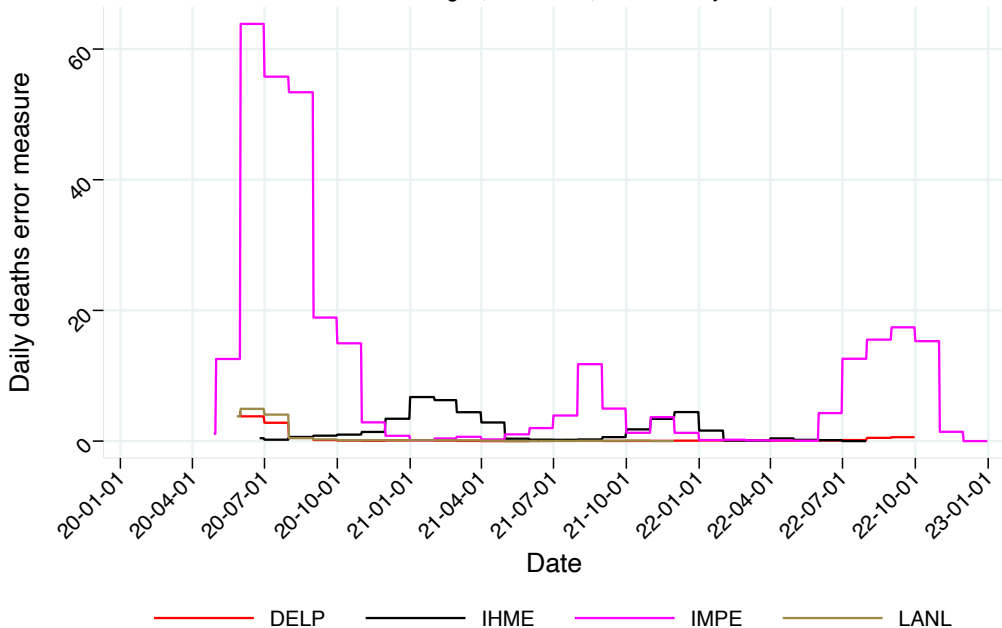
Nicaragua, IMPE, forecast only

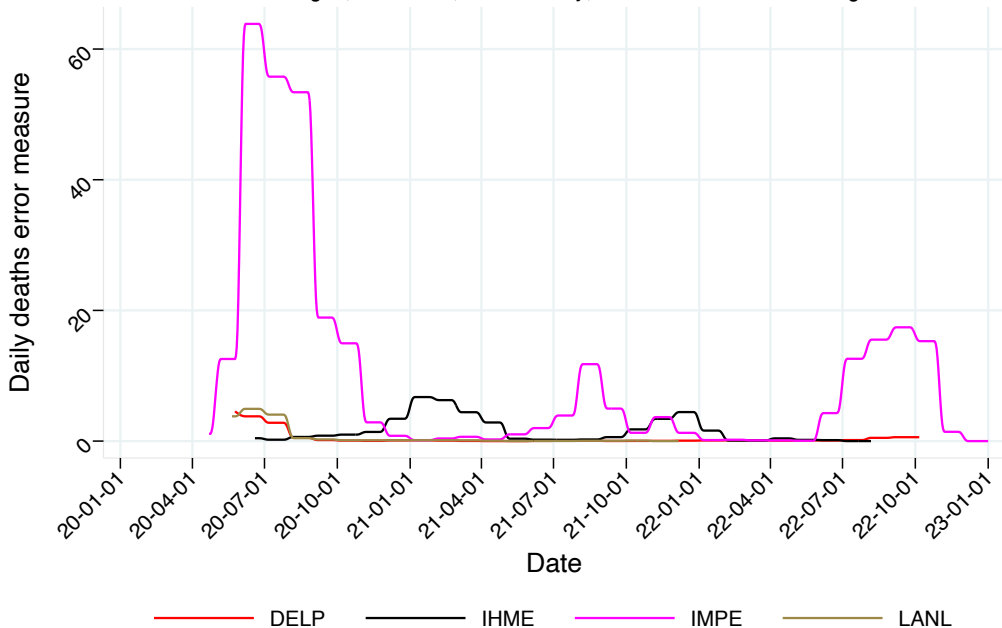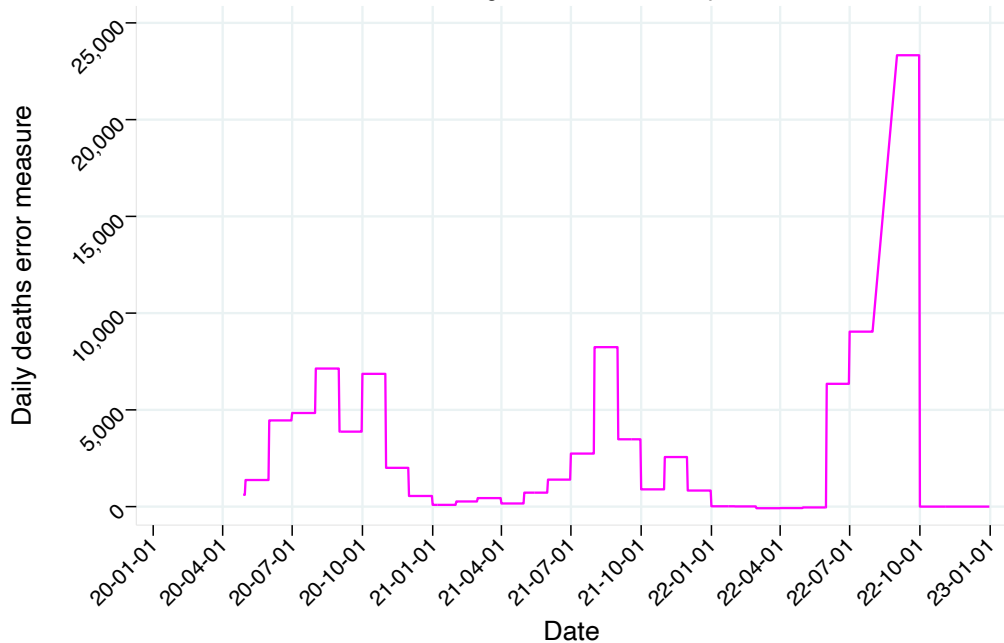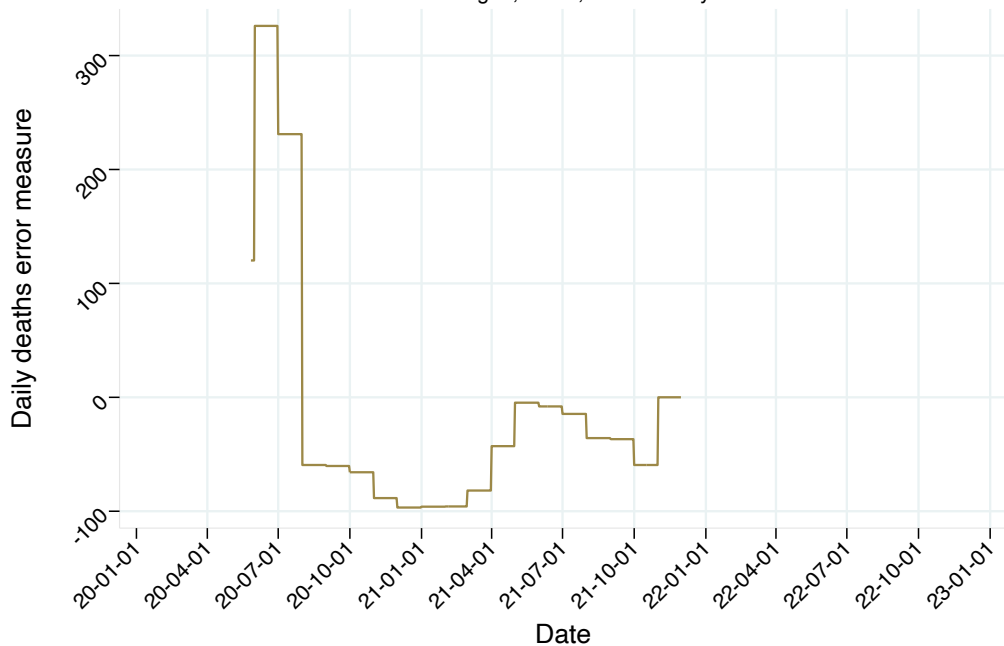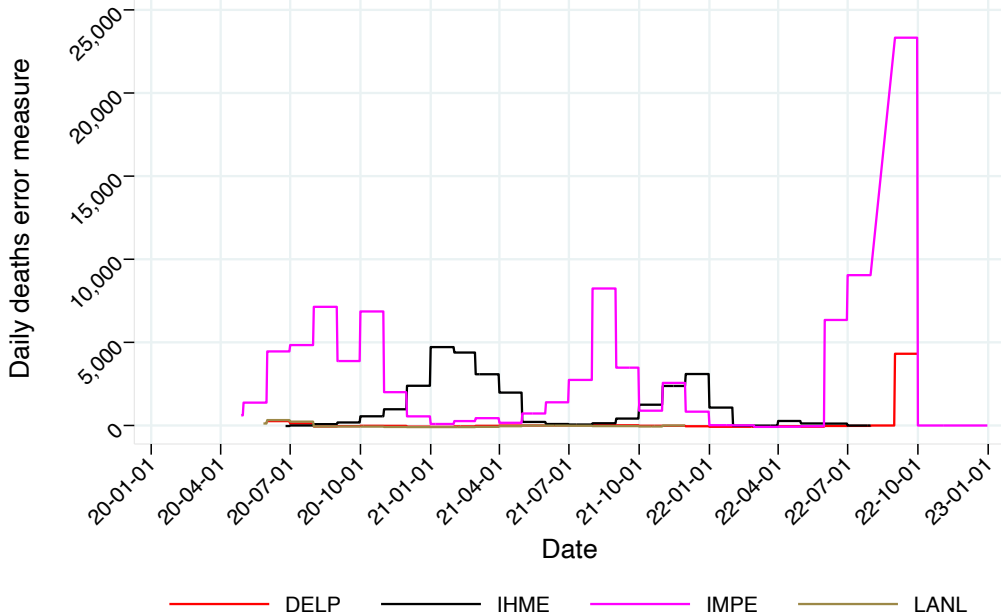C19 daily deaths, average median absolute percent error
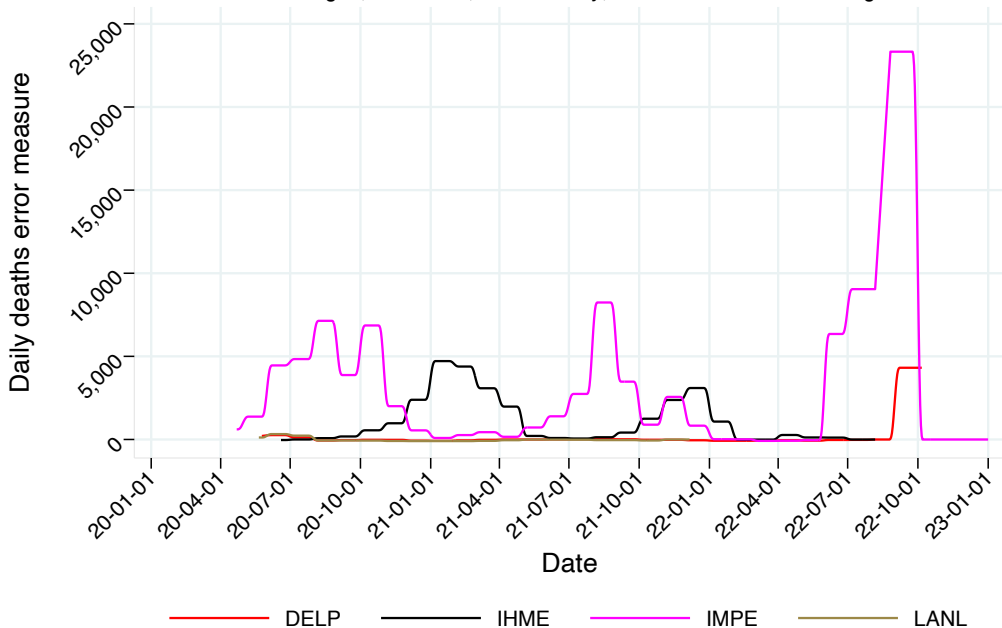
Nicaragua, LANL, forecast only

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

Legend: DELP, IHME, IMPE, LANL

Y-axis: Daily deaths error measure (0; 5,000; 10,000; 15,000; 20,000; 25,000)

X-axis: Date (20-01-01, 20-04-01, 20-07-01, 20-10-01, 21-01-01, 21-04-01, 21-07-01, 21-10-01, 22-01-01, 22-04-01, 22-07-01, 22-10-01, 23-01-01)
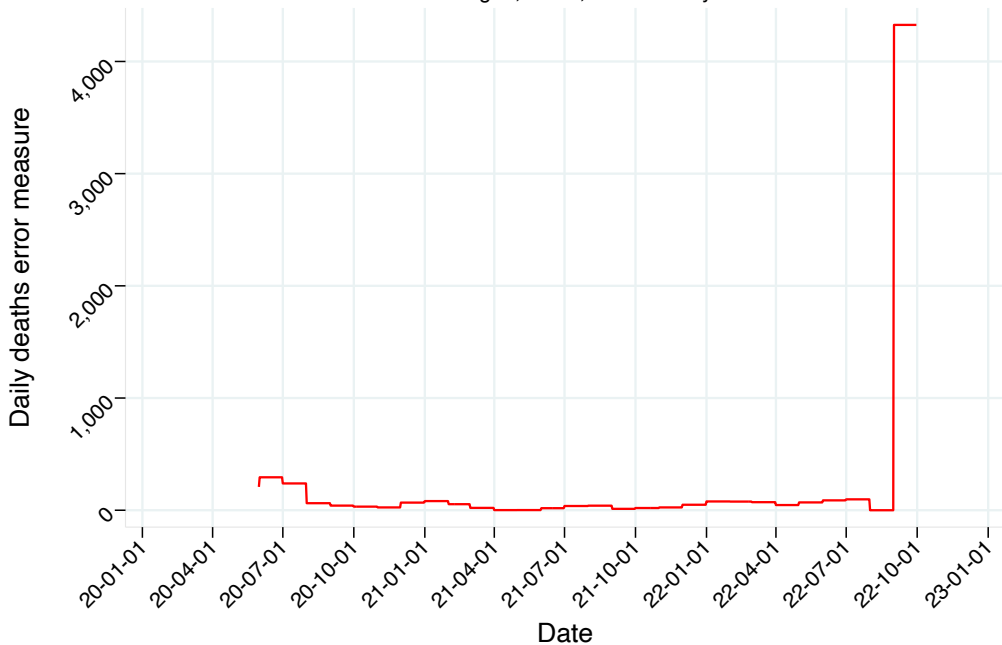
C19 daily deaths, average median absolute percent error

Nicaragua, all Models, forecast only; smoothed for better viewing
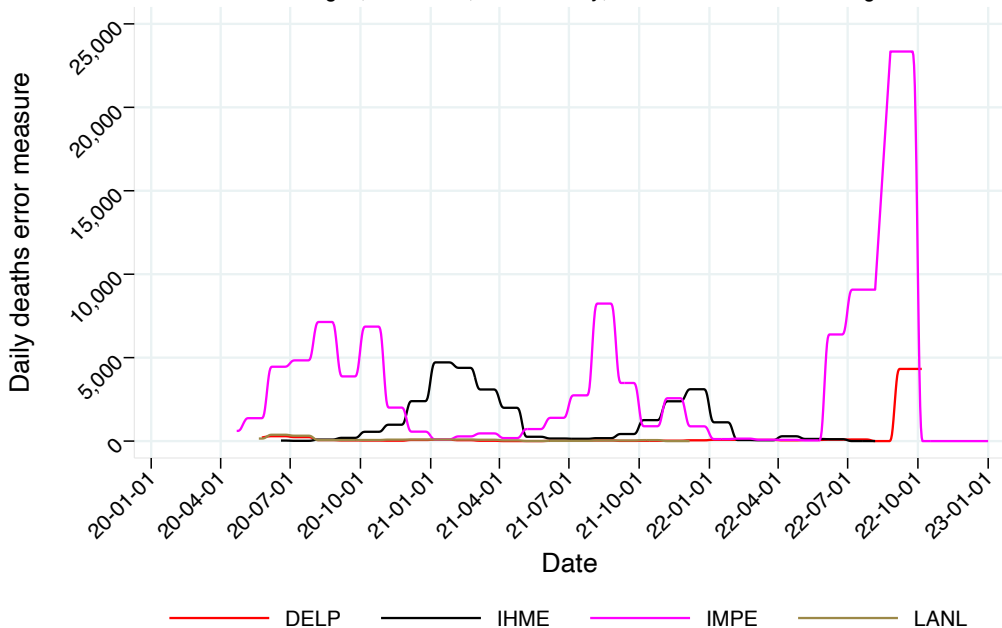
C19 daily deaths average MAPE over updates and calendar months

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

211
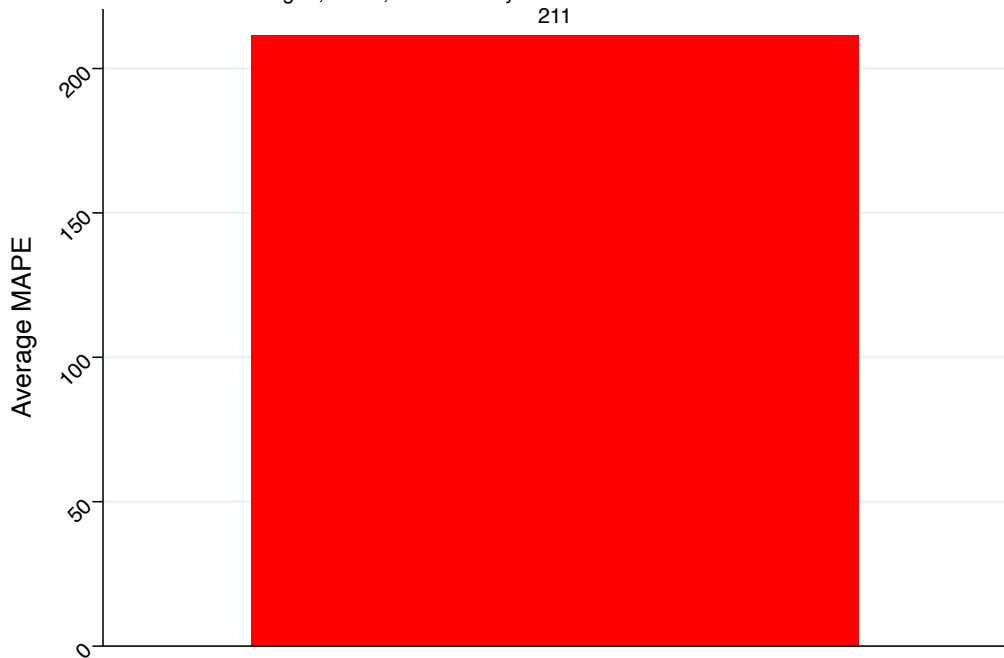
C19 daily deaths average MAPE over updates and calendar months

Nicaragua, IHME, forecast only. MAPE: Median Absolute Percent Error

C19 daily deaths average MAPE over updates and calendar months

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

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

C19 daily deaths average of Mean Error
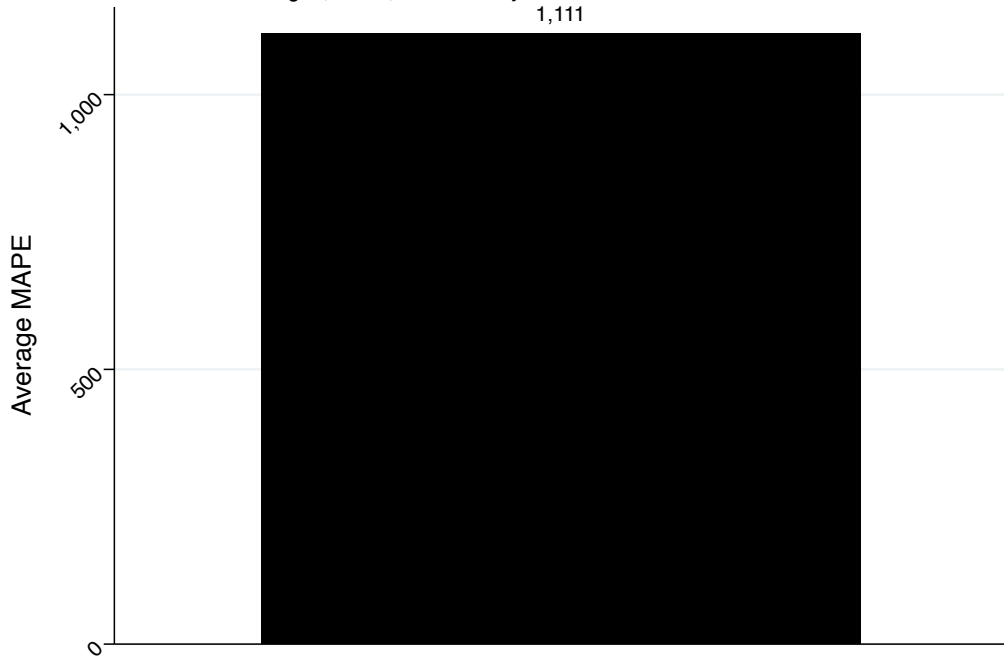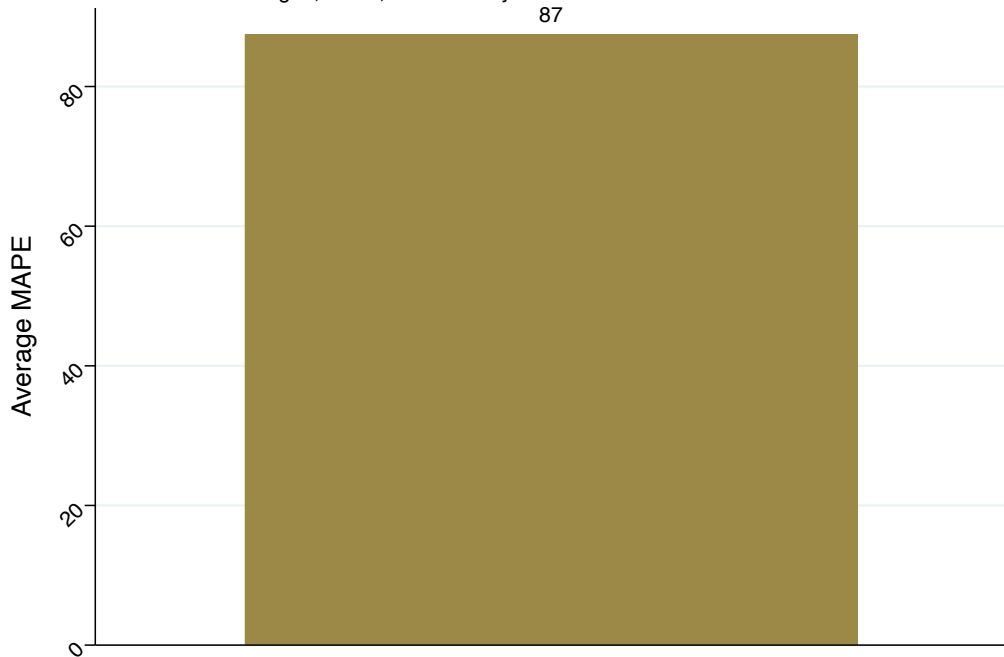Over updates and calendar months; forecast only; Nicaragua

Average Mean Error

| DELP | IHME | IMPE | LANL |
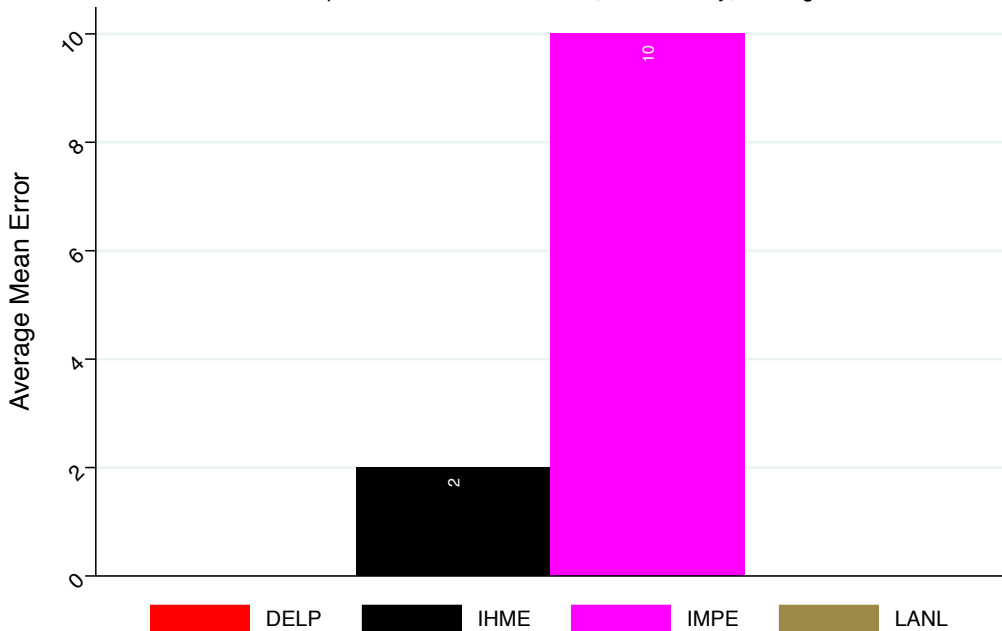
C19 daily deaths average of Absolute Error

Over updates and calendar months; forecast only; Nicaragua

C19 daily deaths average of Percent Error
Over updates and calendar months; forecast only; Nicaragua

Average Percent Error

- DELP (red): 138
- IHME (black): 1,088
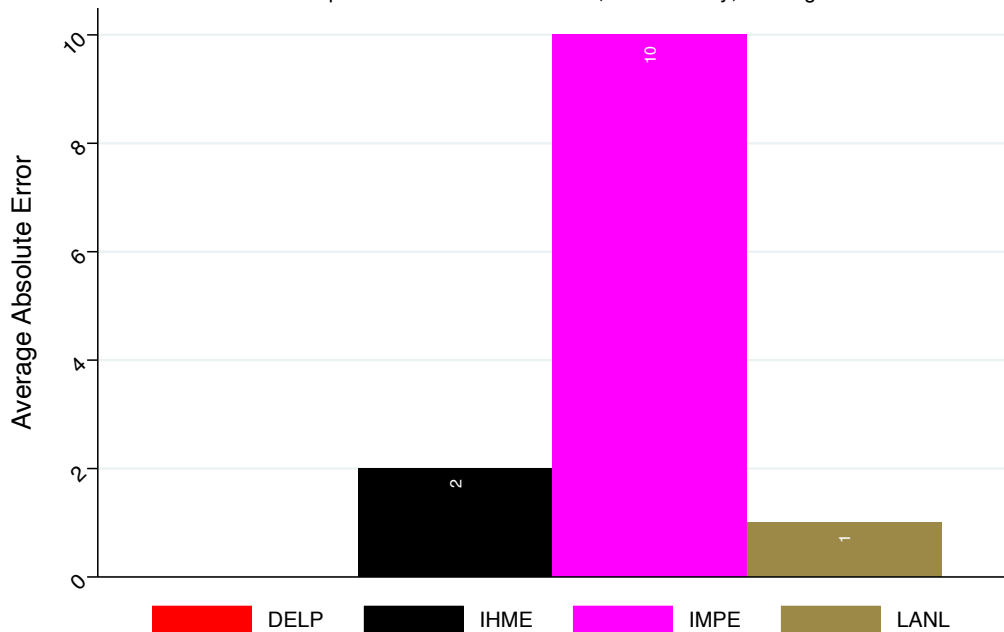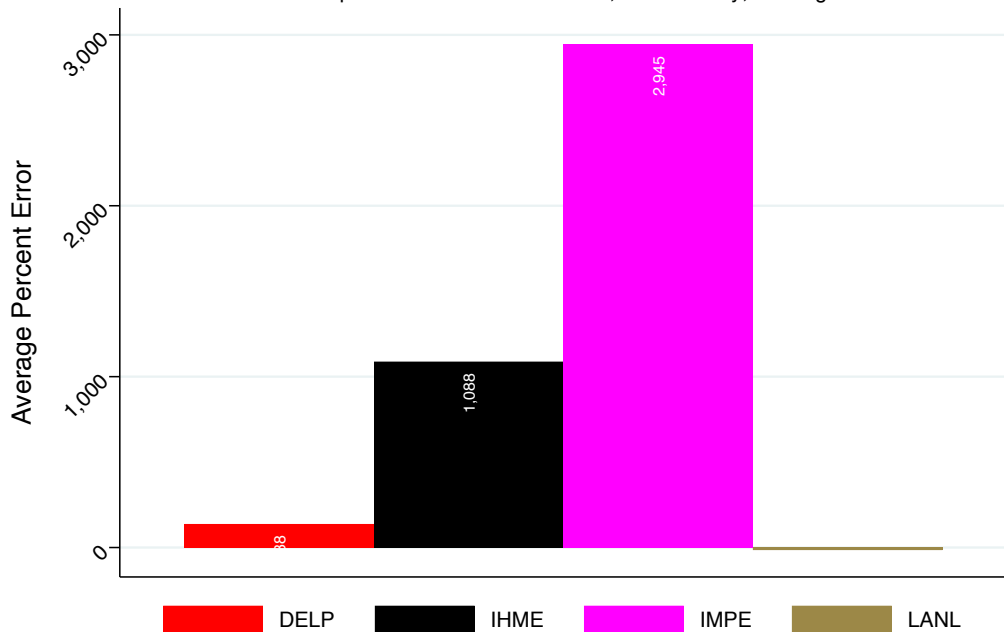- IMPE (magenta): 2,945
- LANL (olive)

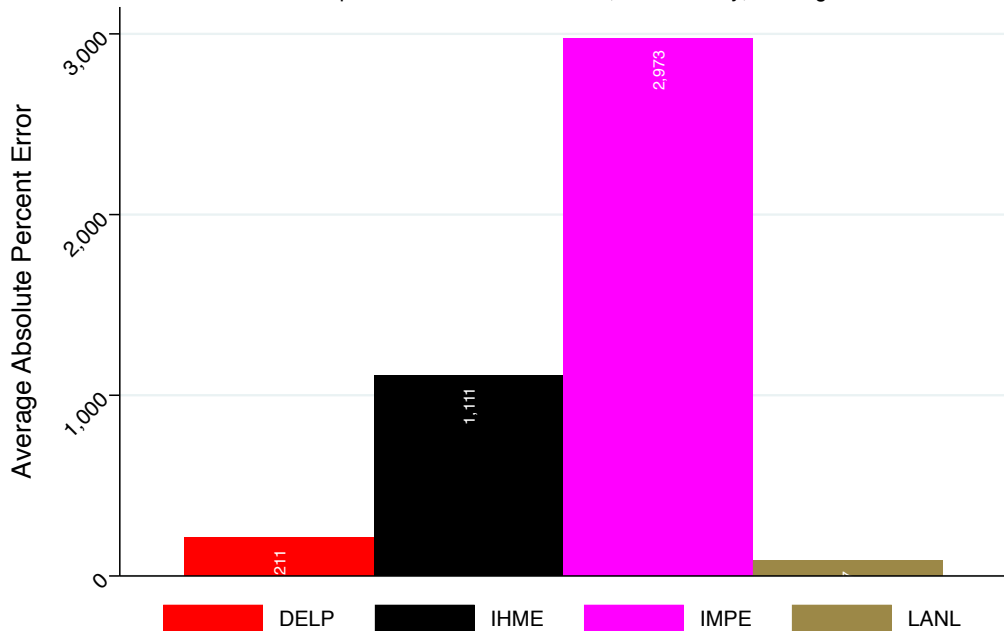# C19 daily deaths average of Absolute Percent Error
Over updates and calendar months; forecast only; Nicaragua

Average Absolute Percent Error

| DELP | IHME | IMPE | LANL |

Values shown on bars: 211, 1,111, 2,973

C19 daily deaths, models across average error measures

Over updates and calendar months; forecast only; Nicaragua

Legend: Error, Absolute error, Percent error, Absolute percent error
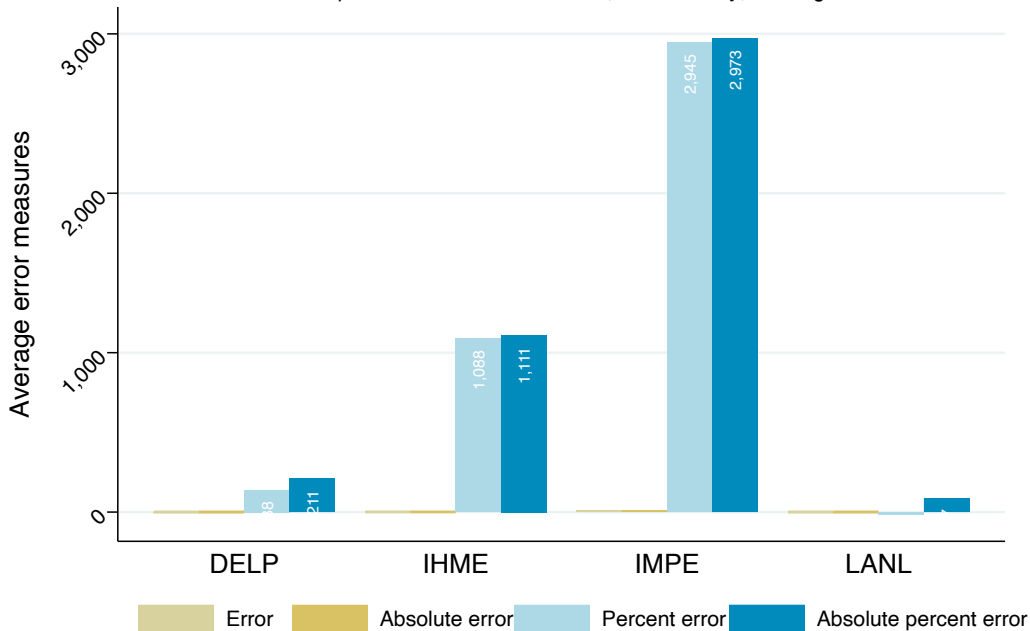
C19 daily deaths, average of error measures across models

Over updates and calendar months; forecast only; Nicaragua

Average error measures

Legend: DELP, IHME, IMPE, LANL

Categories: Error, Absolute Error, Percent Error, Absolute % Error

Values shown: 68, 1,088, 2,945 (Percent Error); 211, 1,111, 2,973 (Absolute % Error)