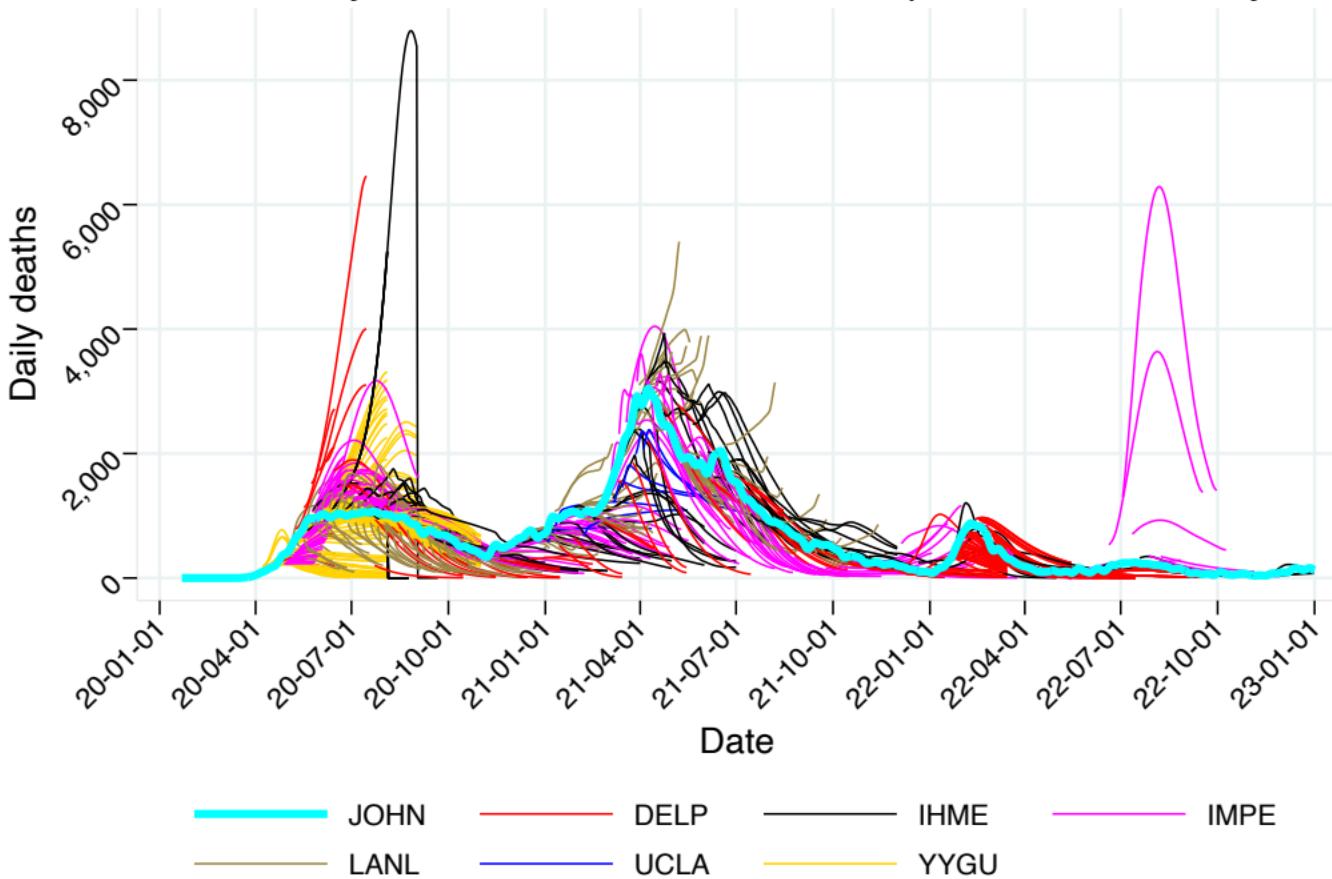
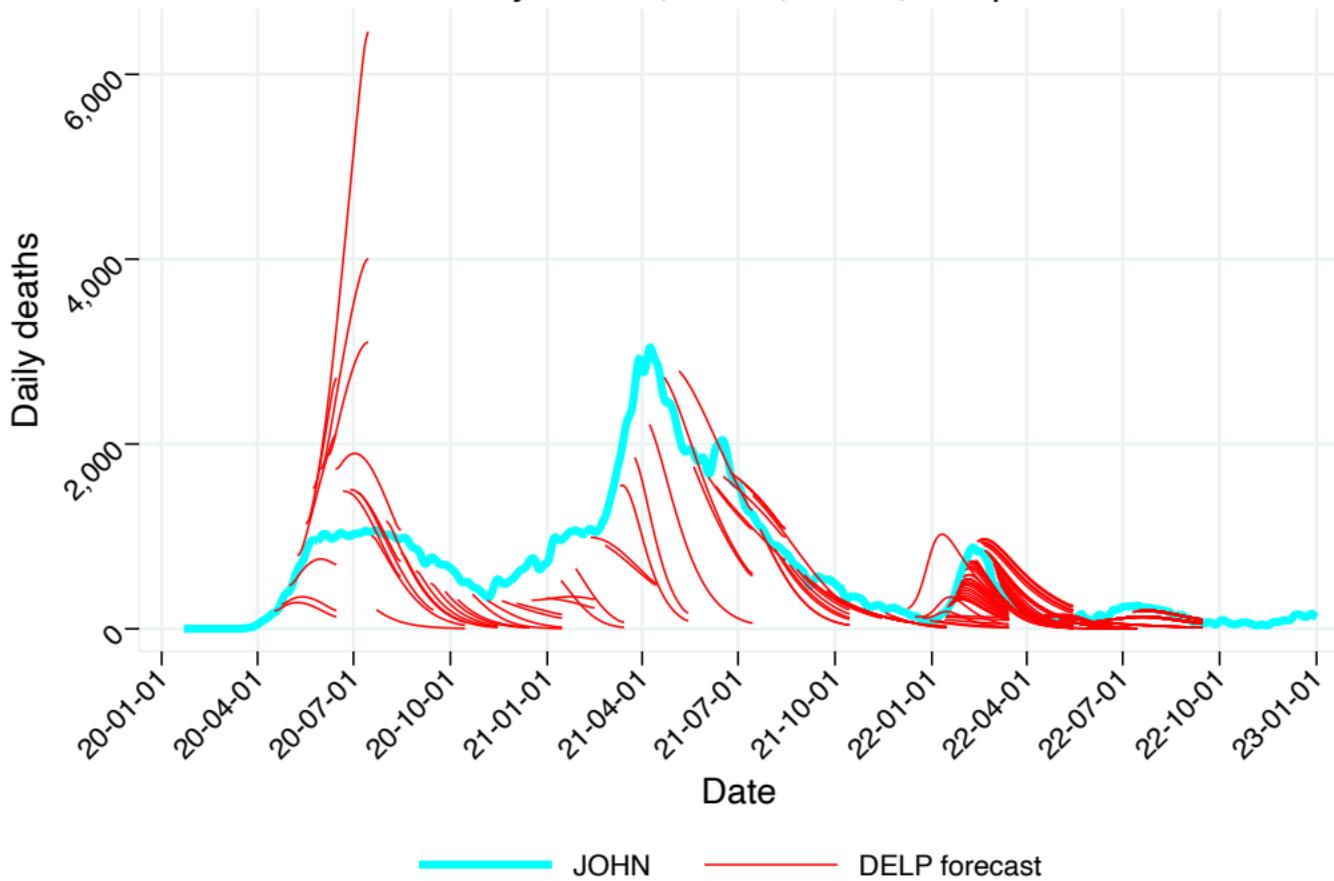


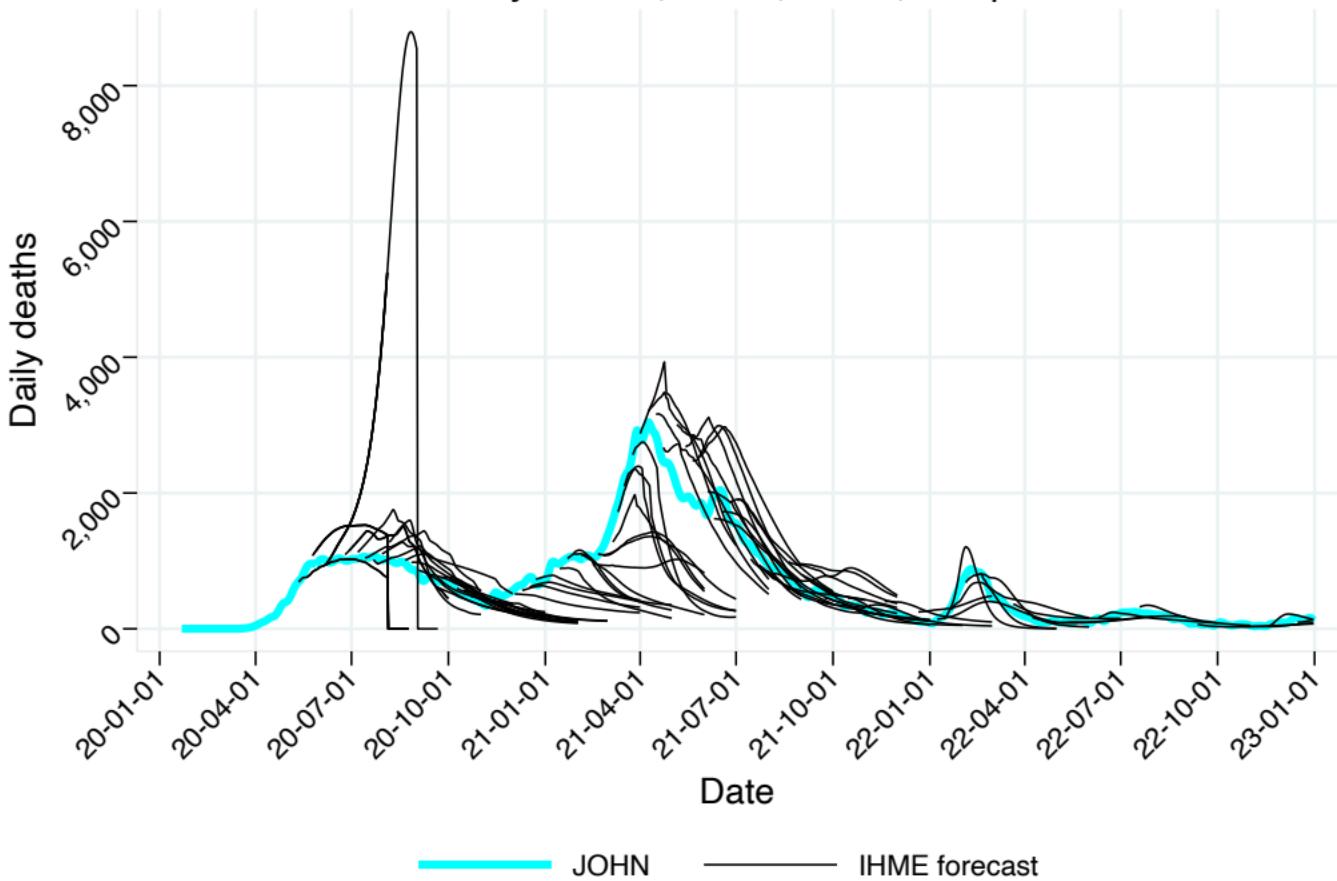
# C19 daily deaths, Brazil, all models, all updates, forecast only



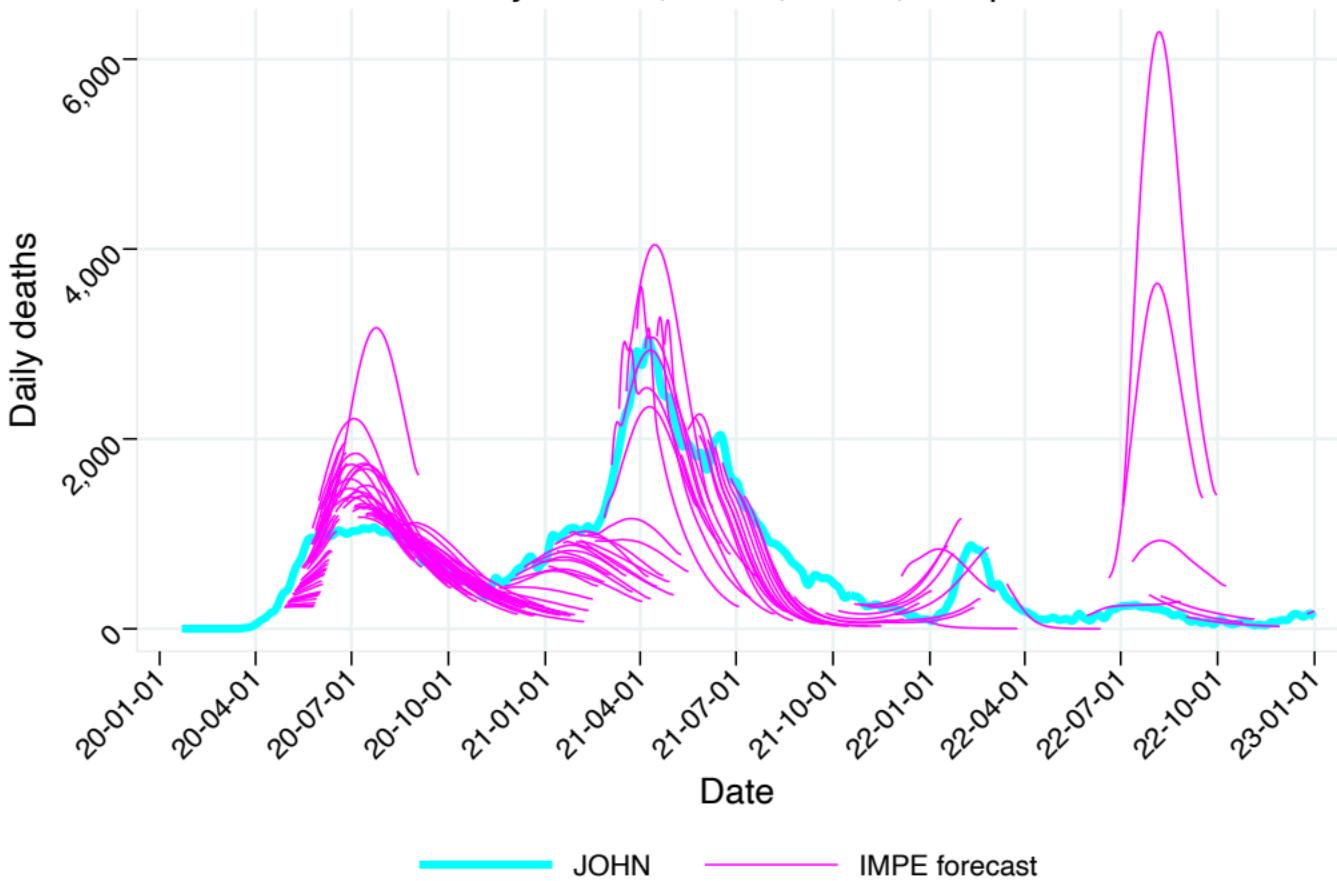
# C19 daily deaths, Brazil, DELP, all updates



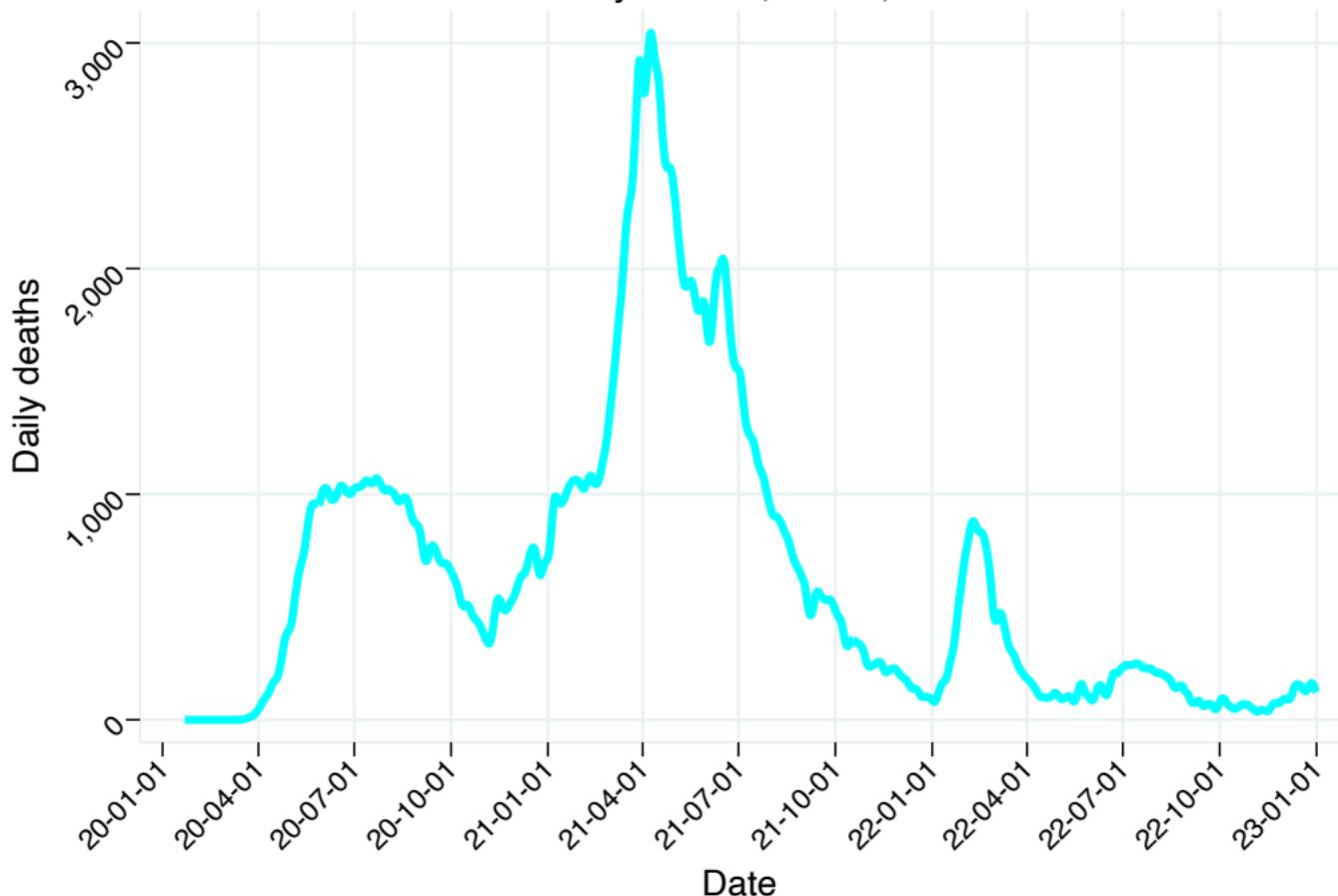
# C19 daily deaths, Brazil, IHME, all updates



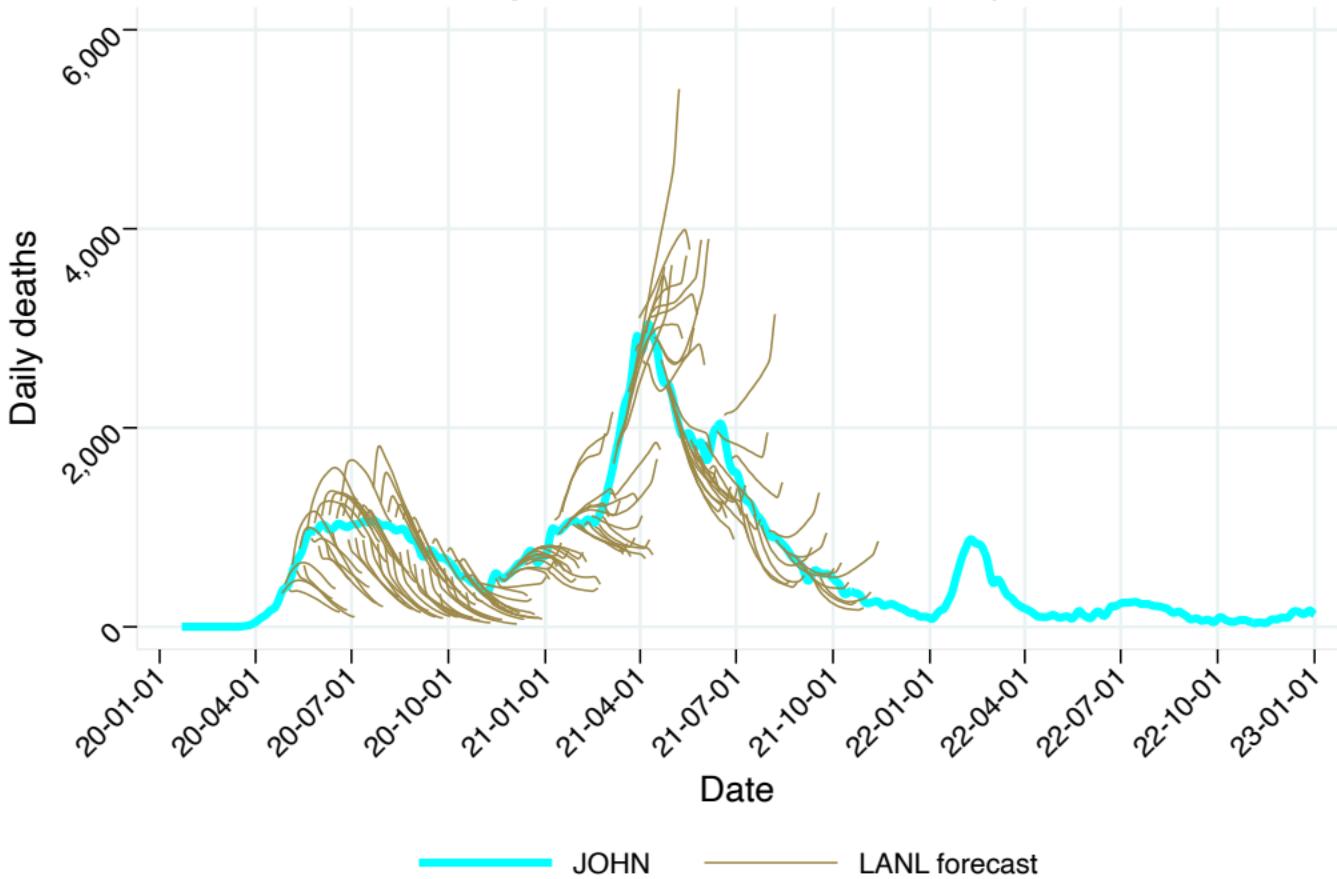
# C19 daily deaths, Brazil, IMPE, all updates



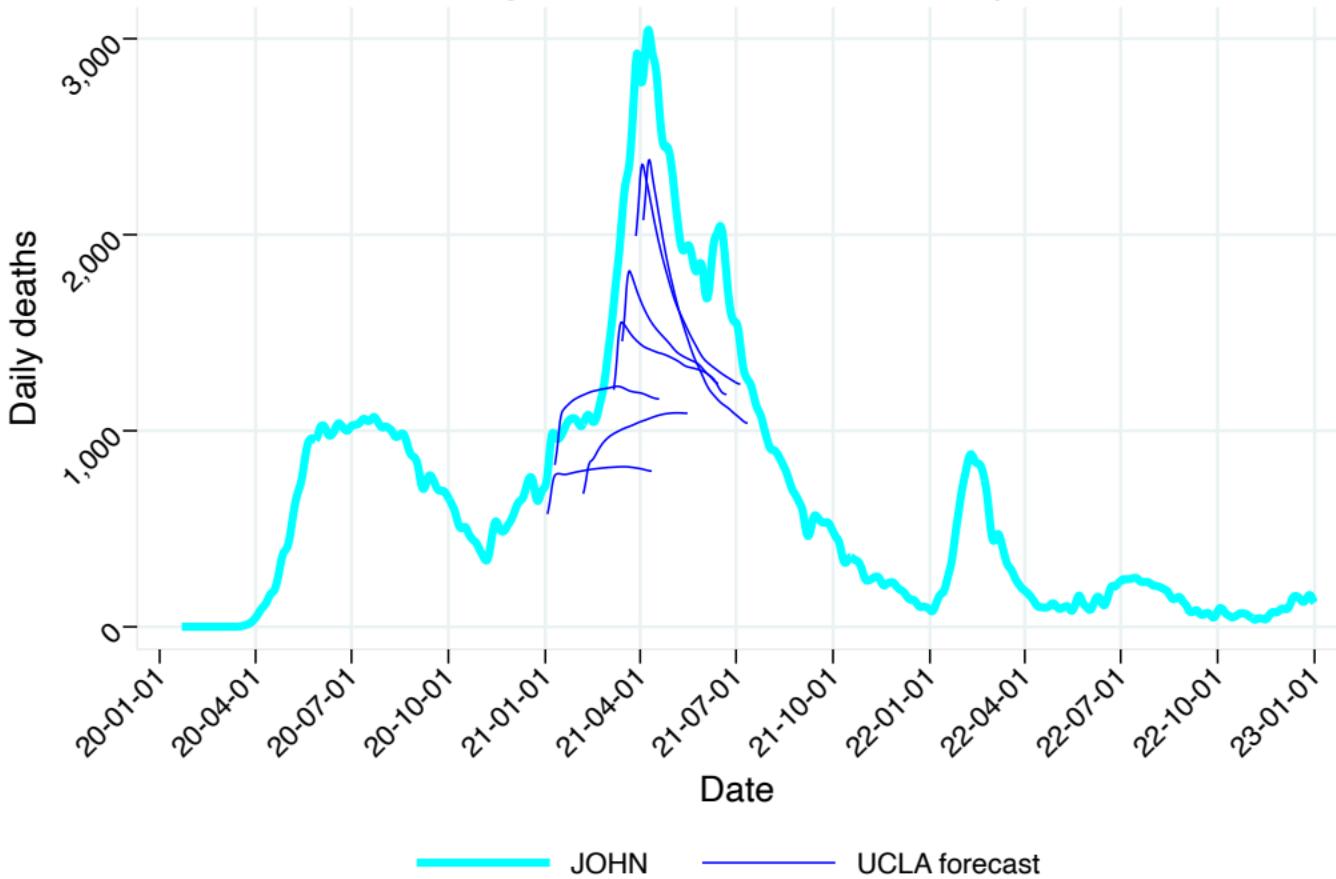
# C19 daily deaths, Brazil, JOHN



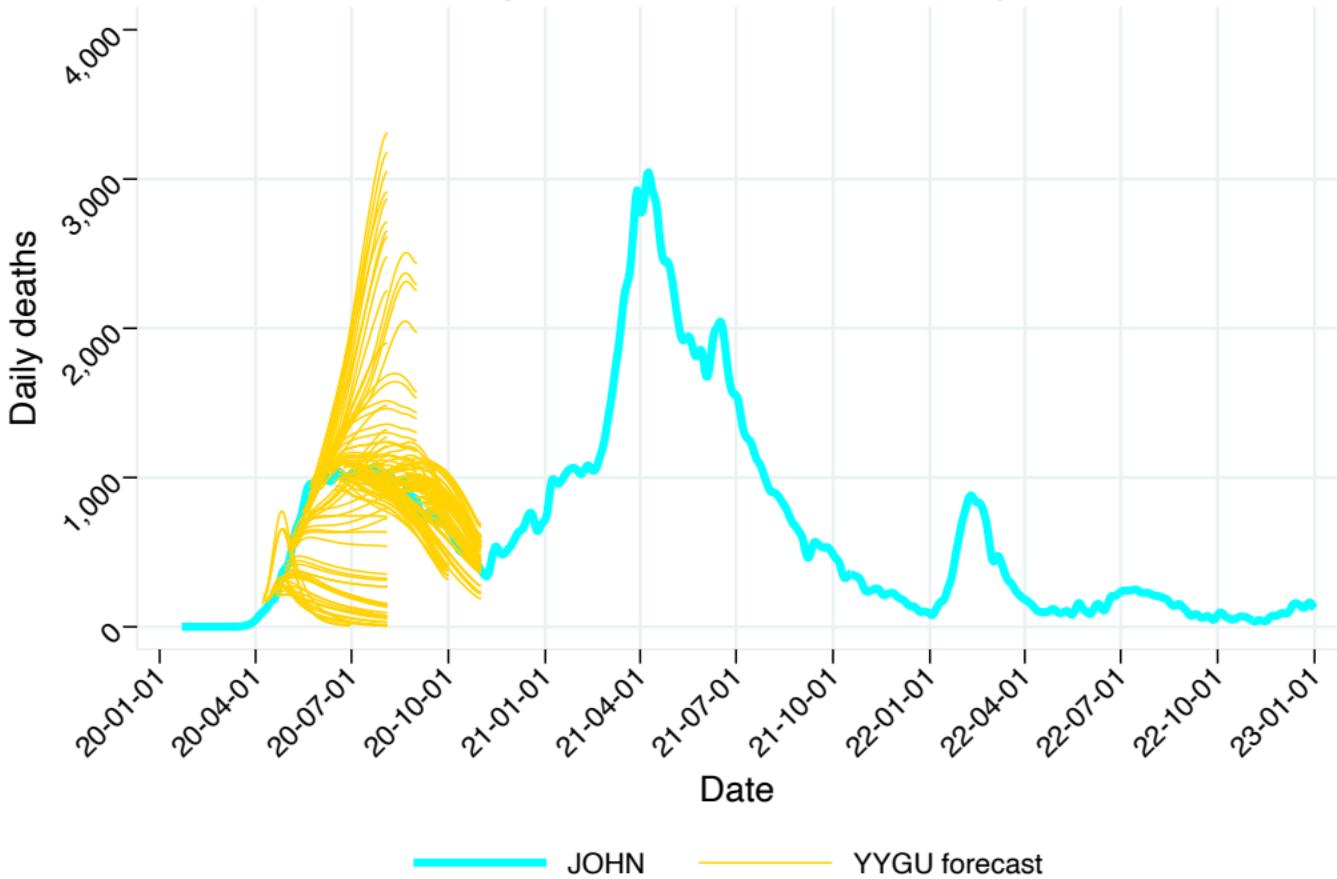
# C19 daily deaths, Brazil, LANL, all updates

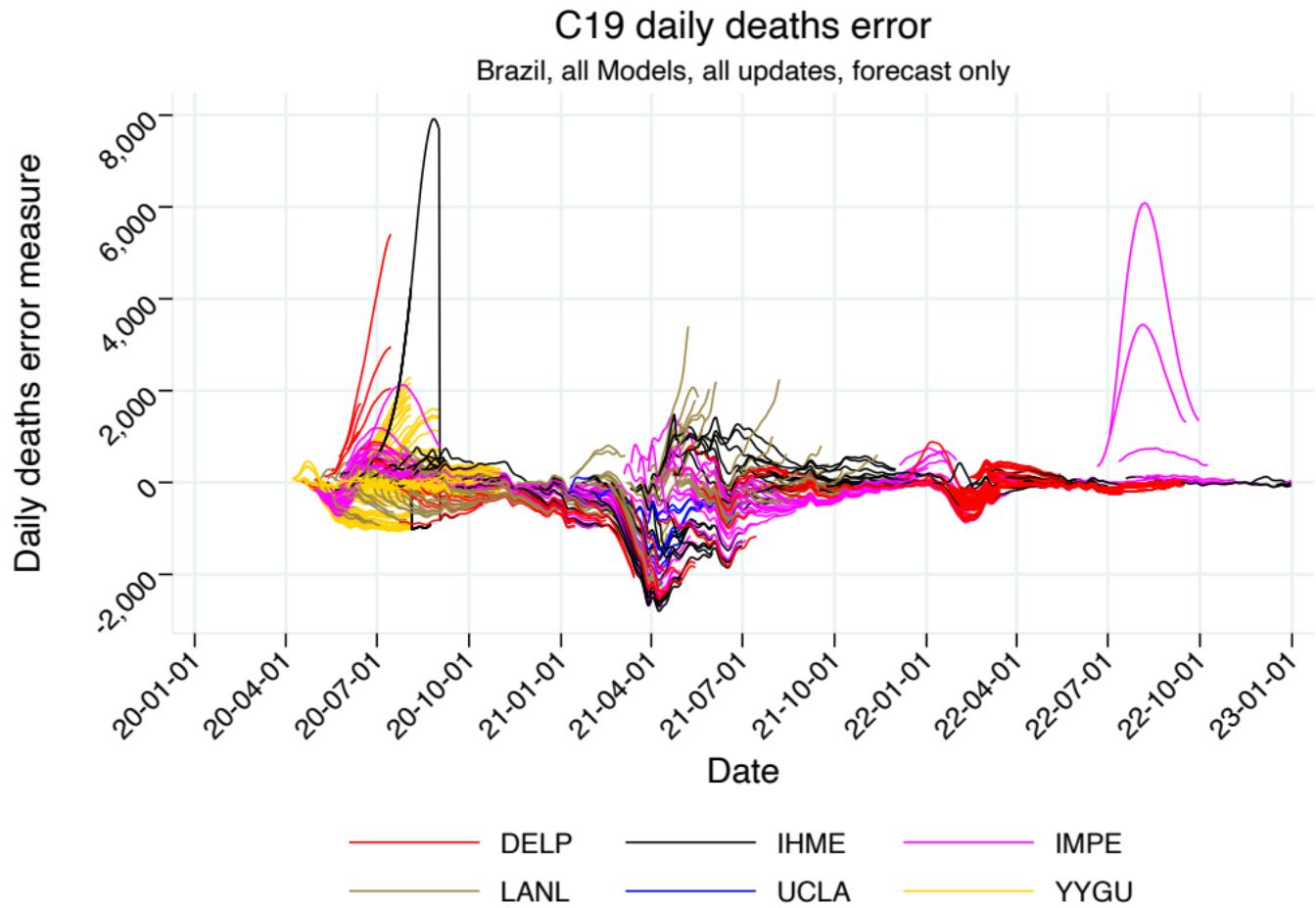


# C19 daily deaths, Brazil, UCLA, all updates



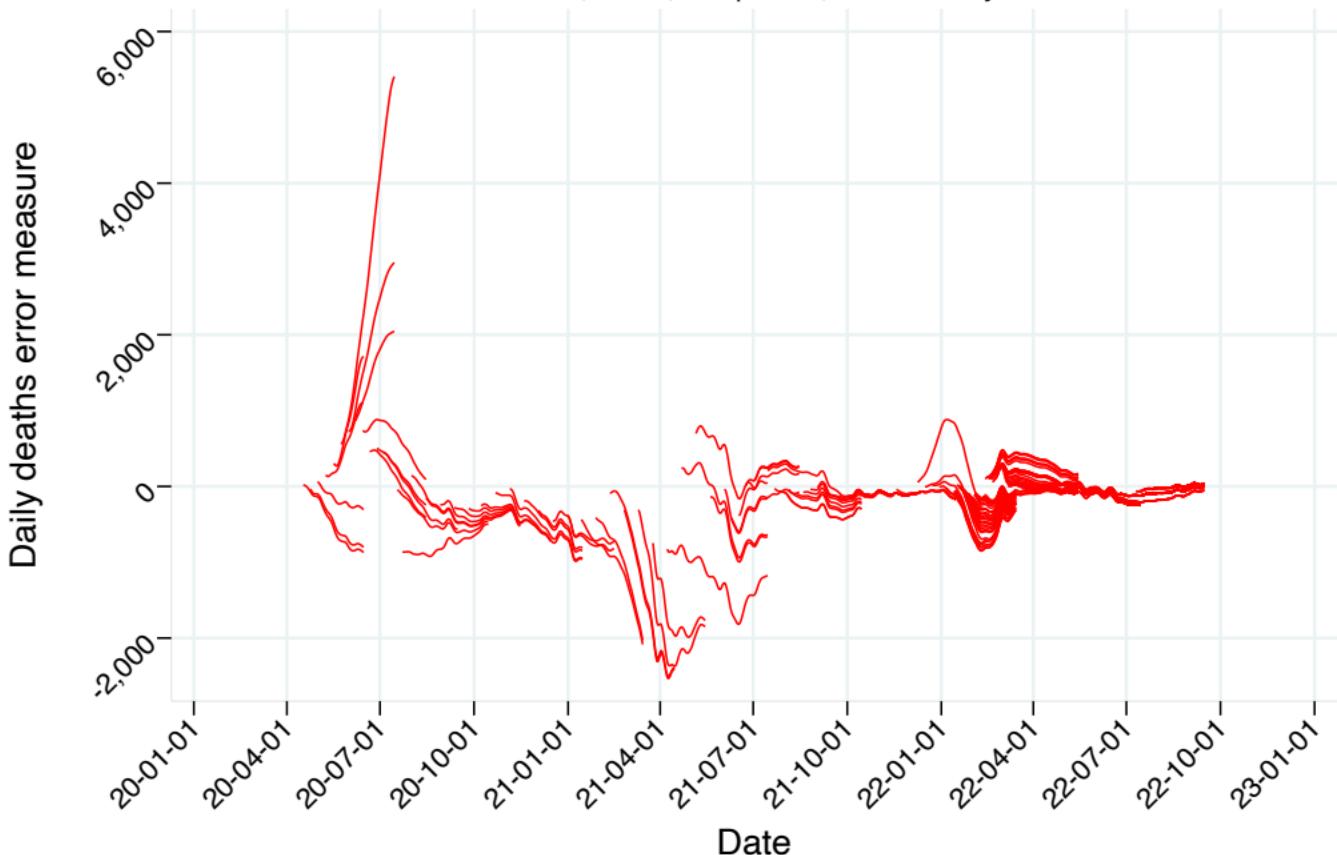
# C19 daily deaths, Brazil, YYGU, all updates





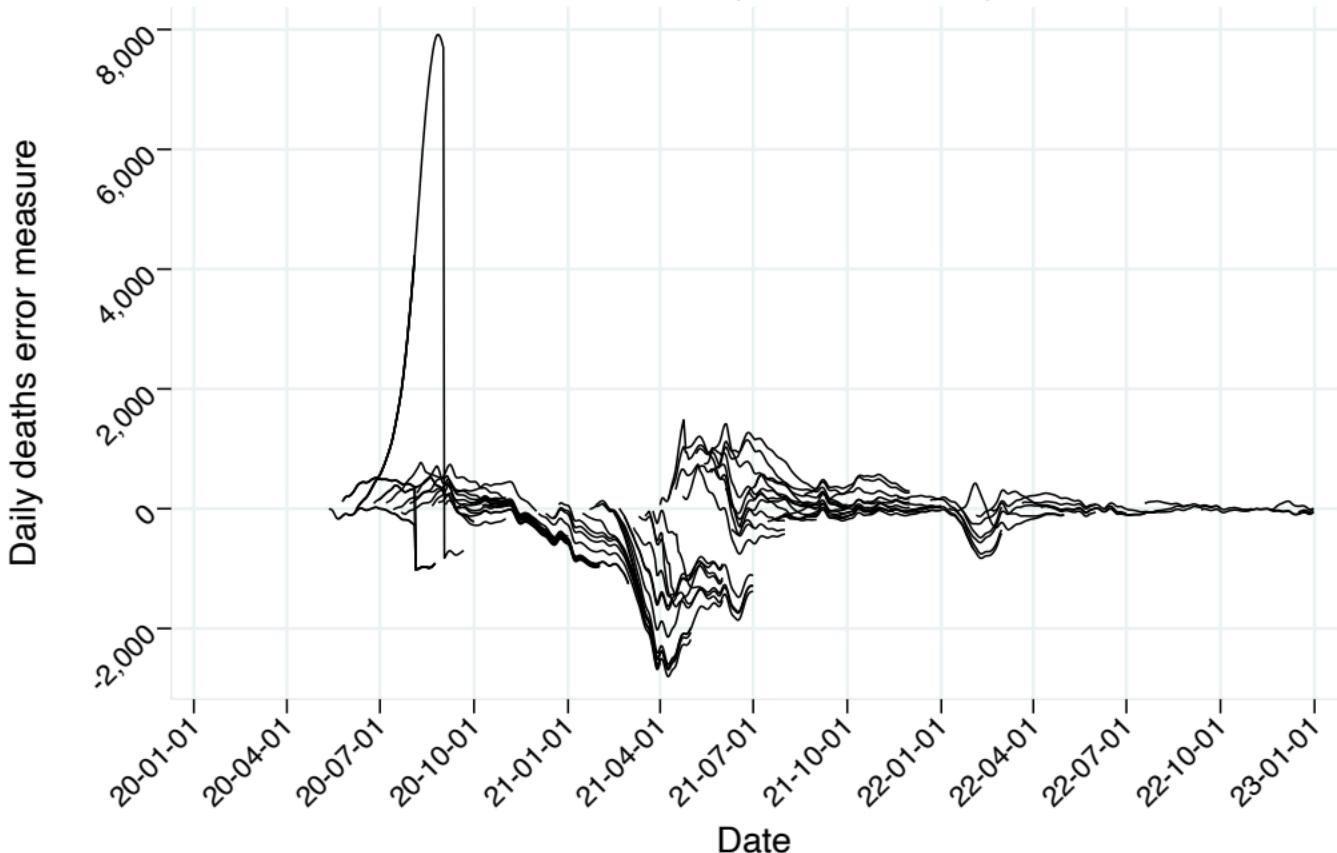
# C19 daily deaths error

Brazil, DELP, all updates, forecast only



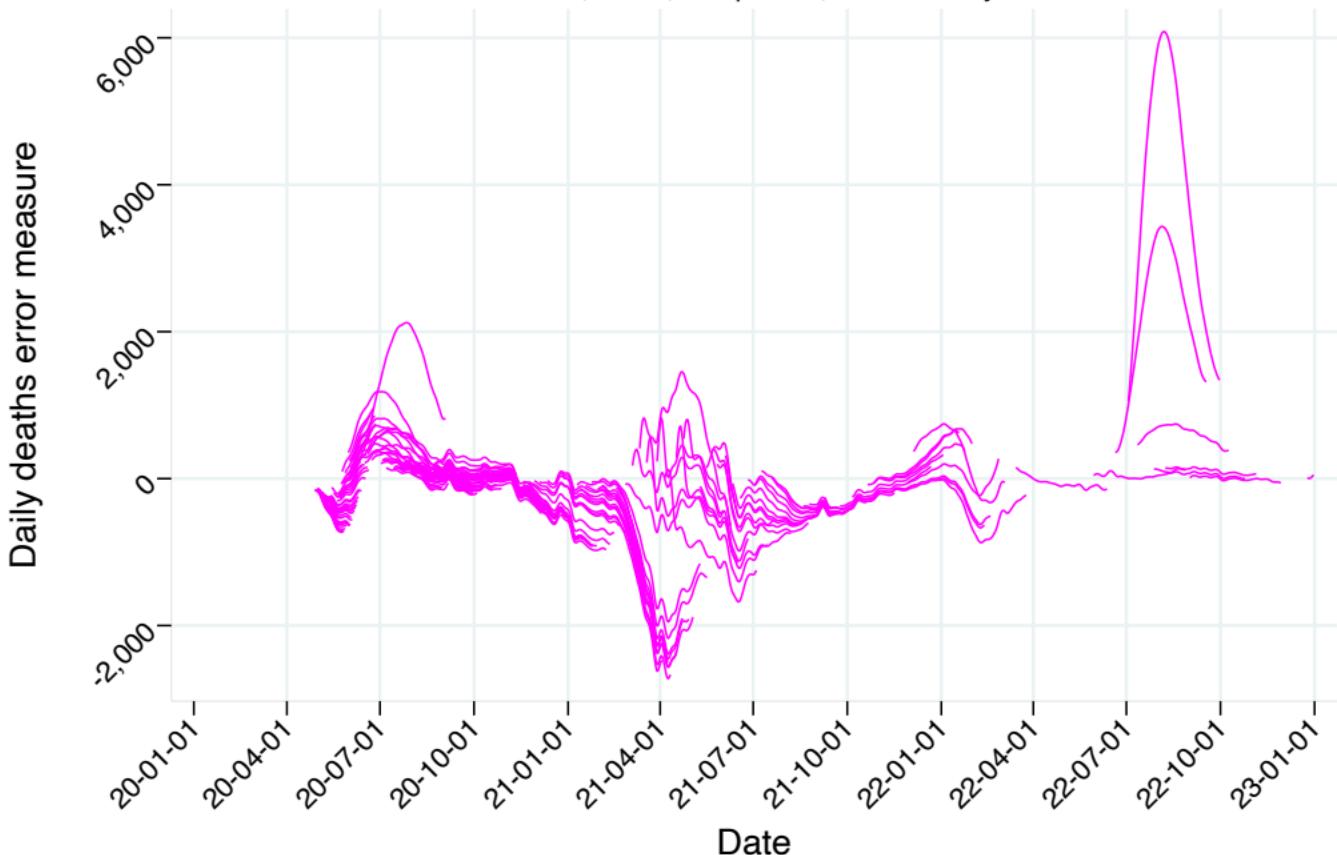
# C19 daily deaths error

Brazil, IHME, all updates, forecast only



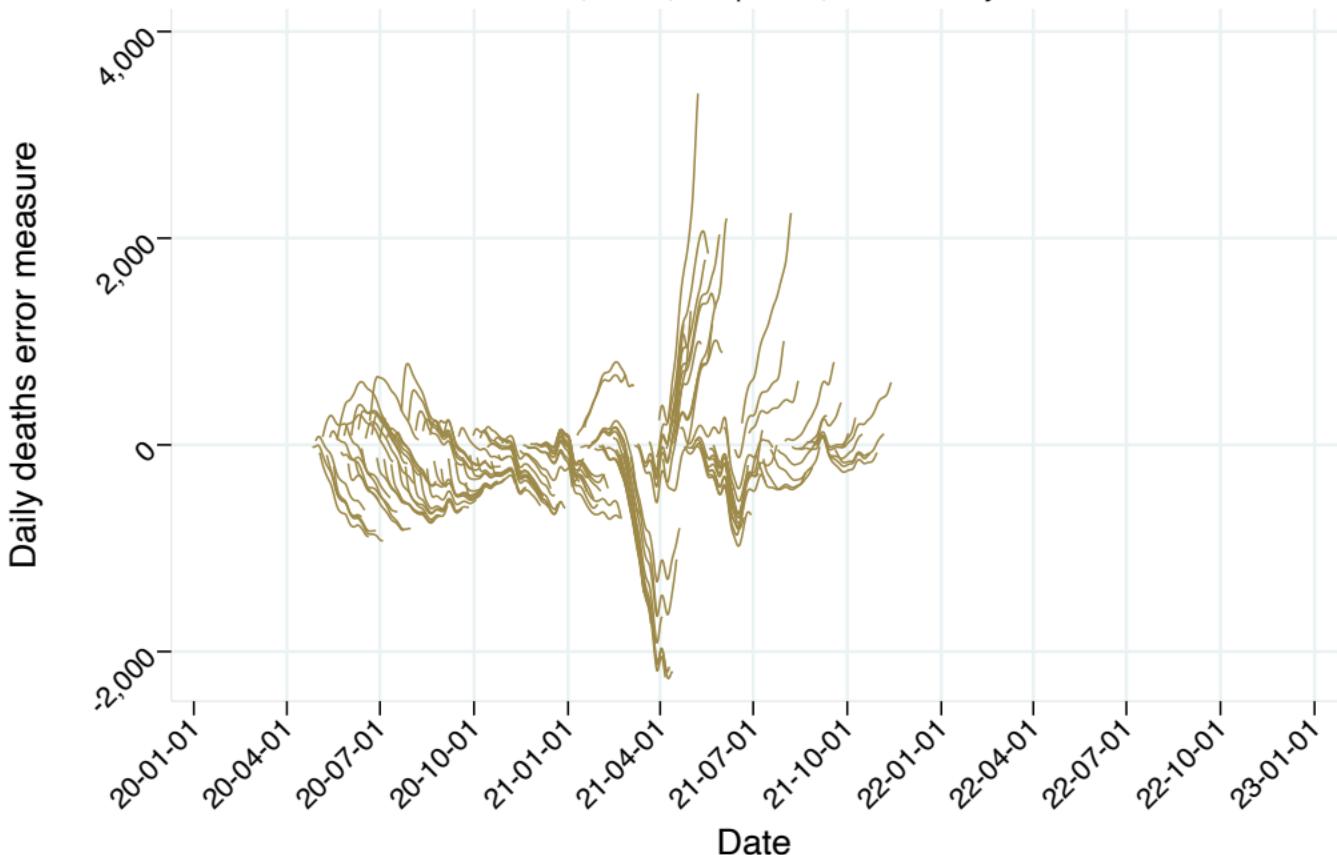
# C19 daily deaths error

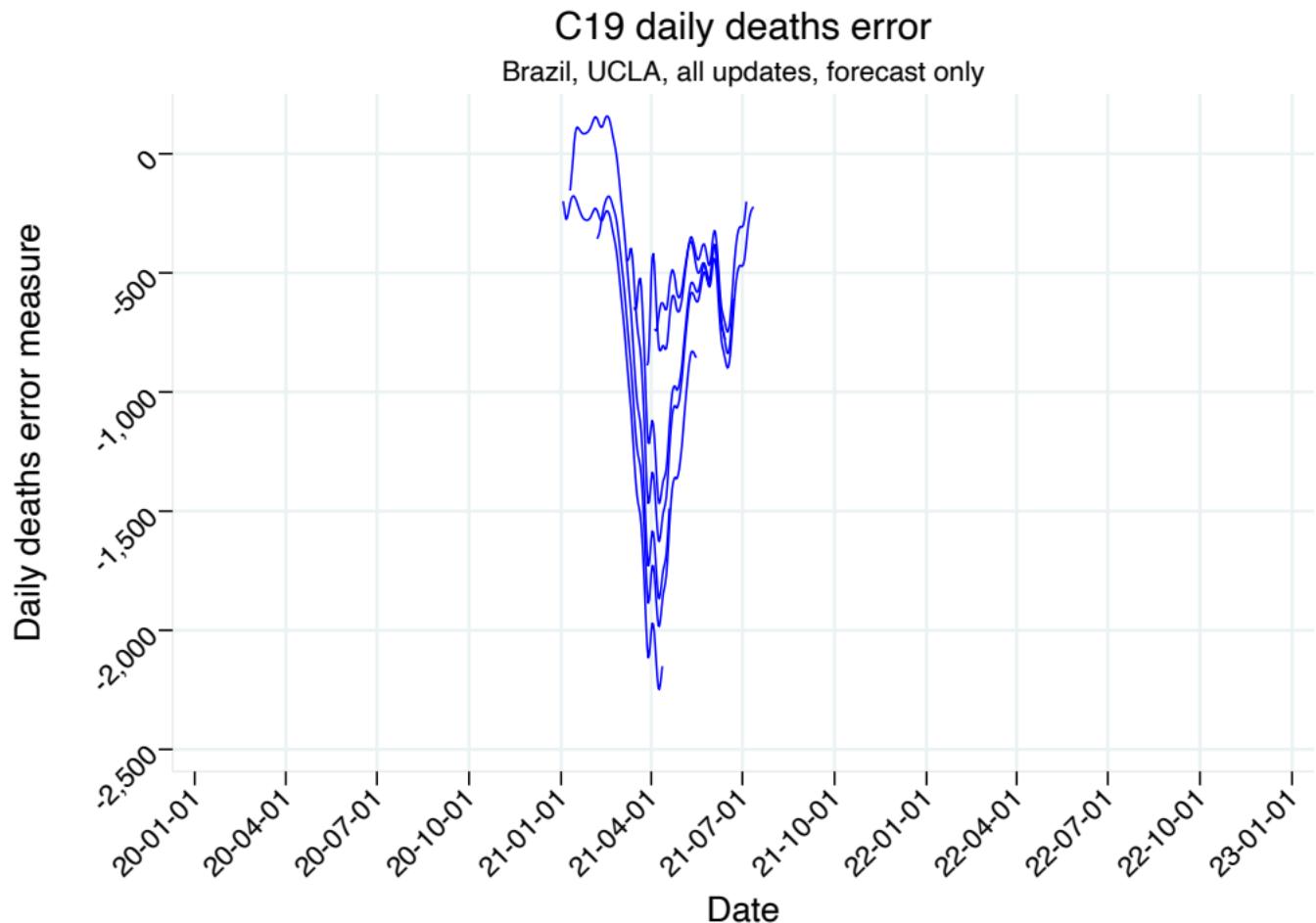
Brazil, IMPE, all updates, forecast only



# C19 daily deaths error

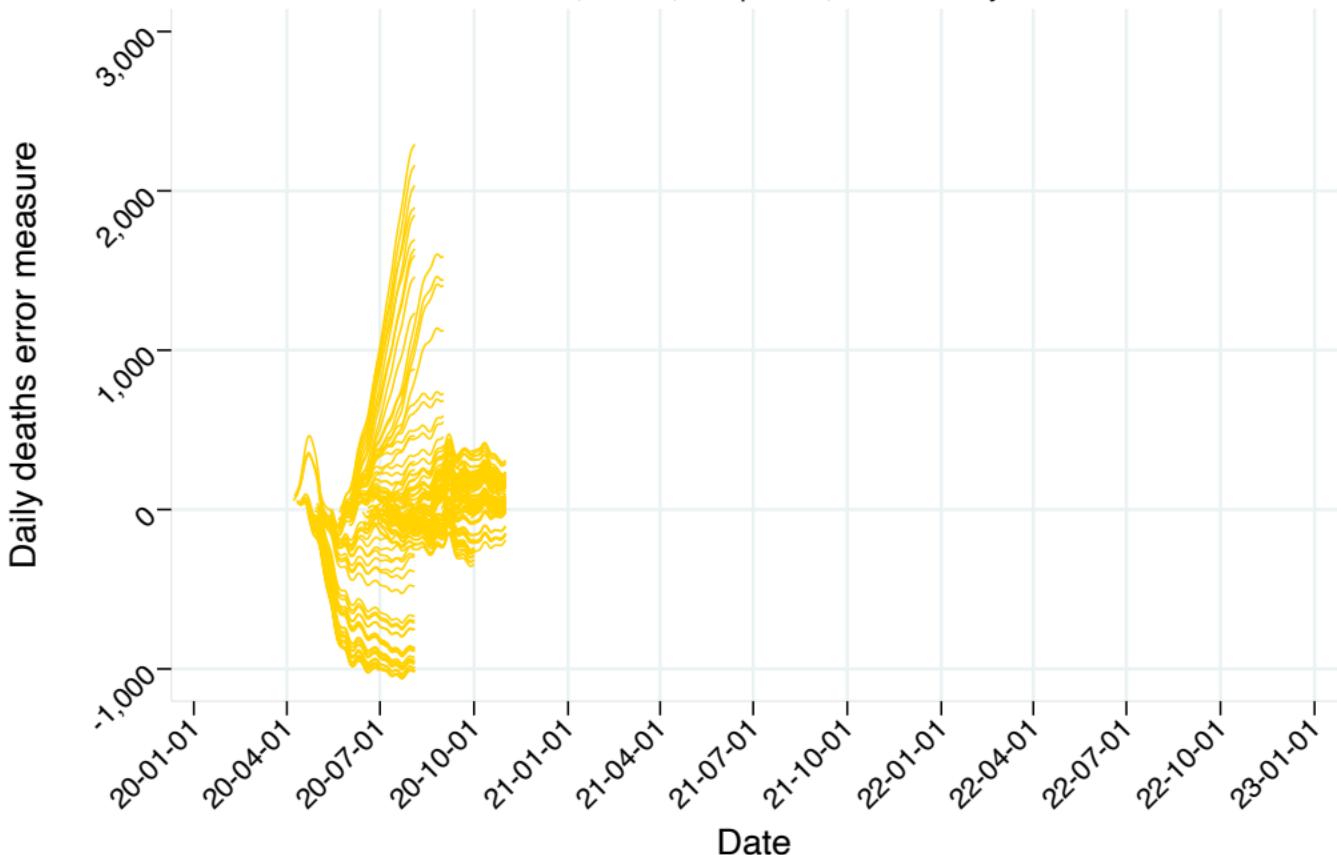
Brazil, LANL, all updates, forecast only





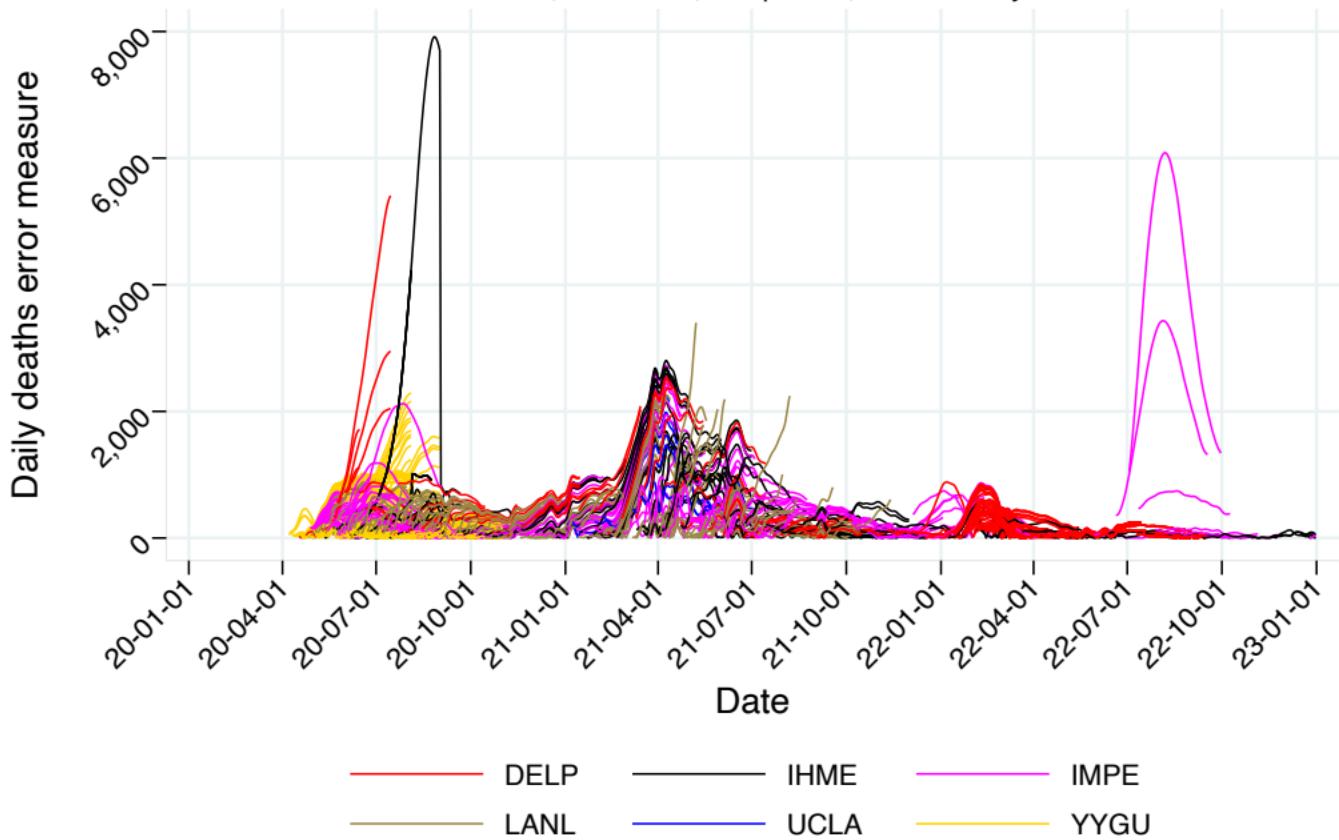
# C19 daily deaths error

Brazil, YYGU, all updates, forecast only



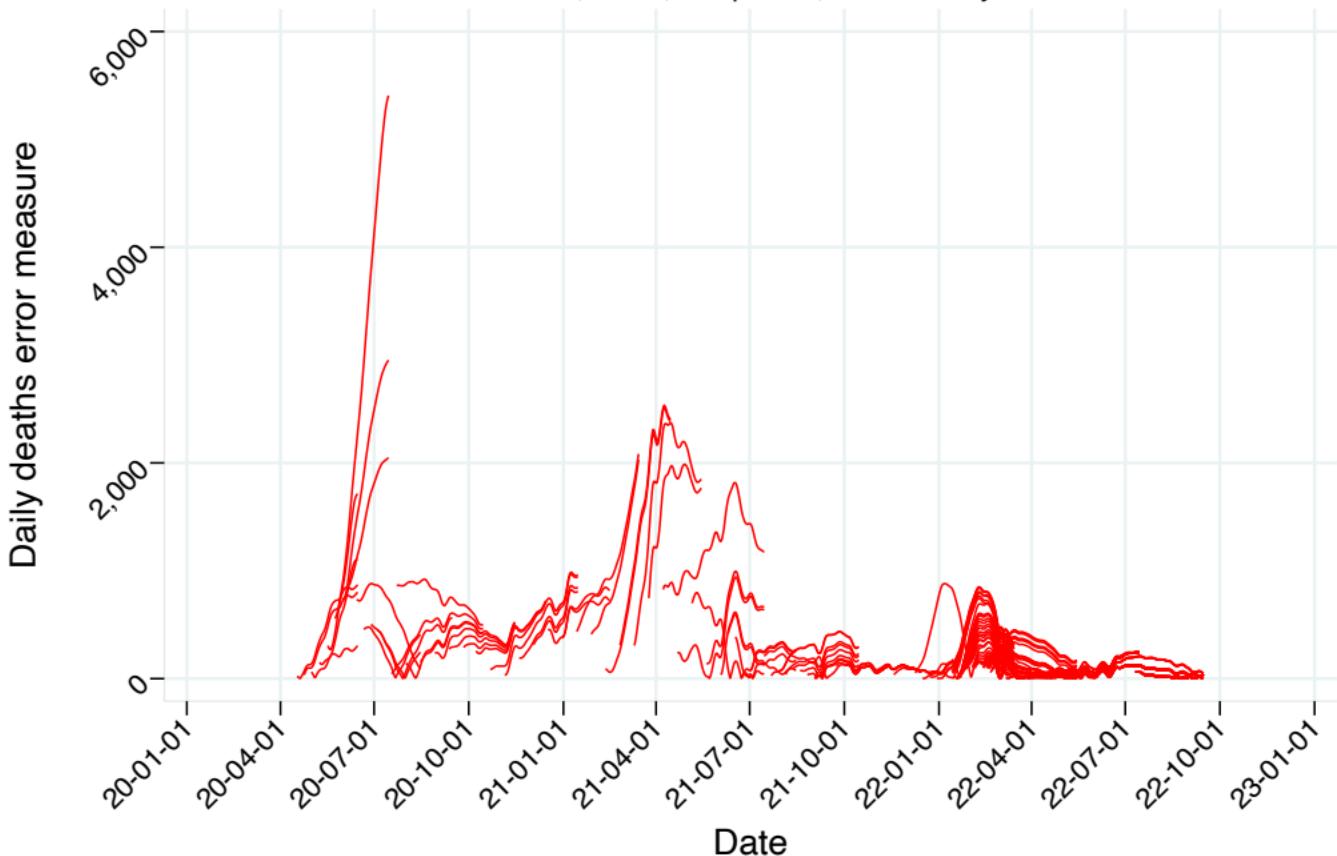
# C19 daily deaths absolute error

Brazil, all Models, all updates, forecast only



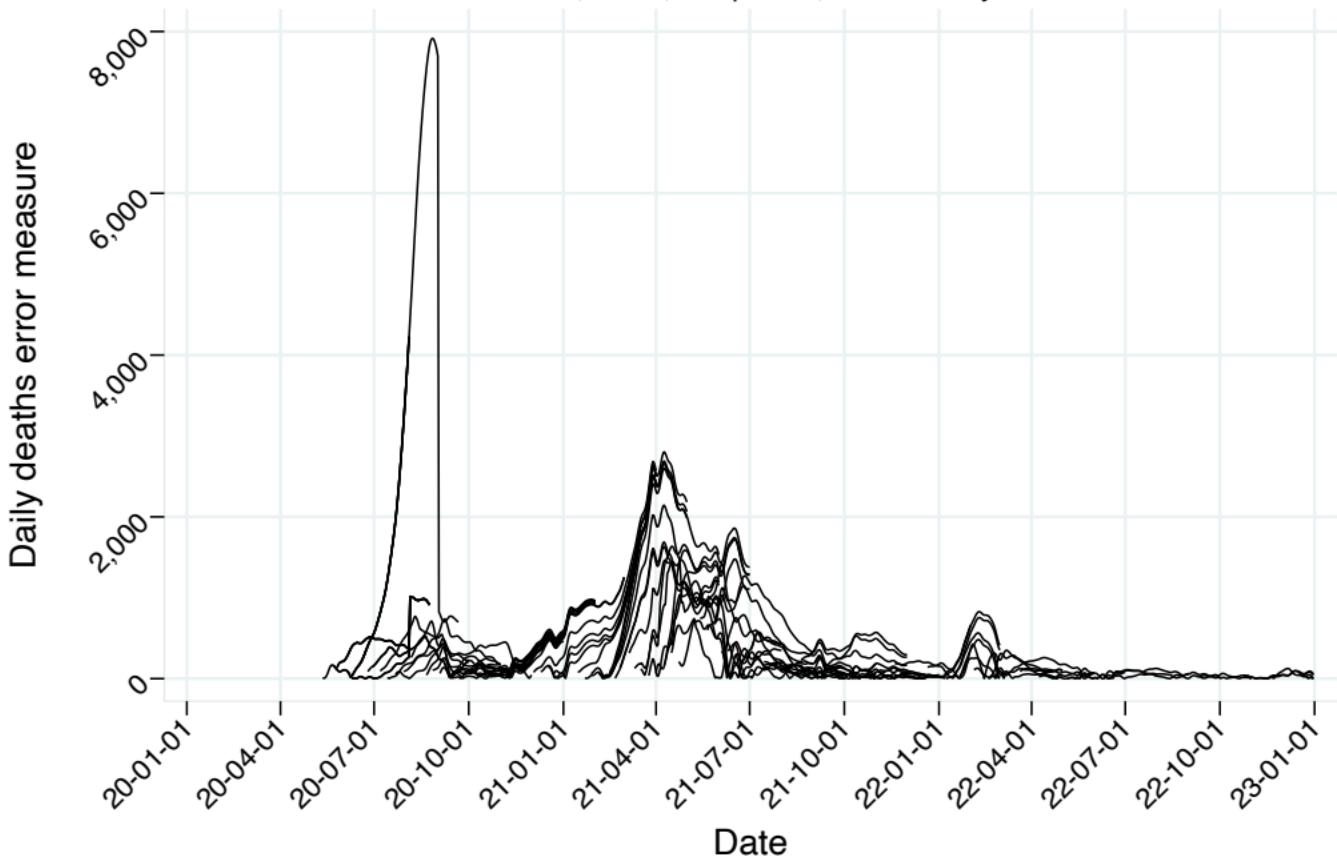
# C19 daily deaths absolute error

Brazil, DELP, all updates, forecast only



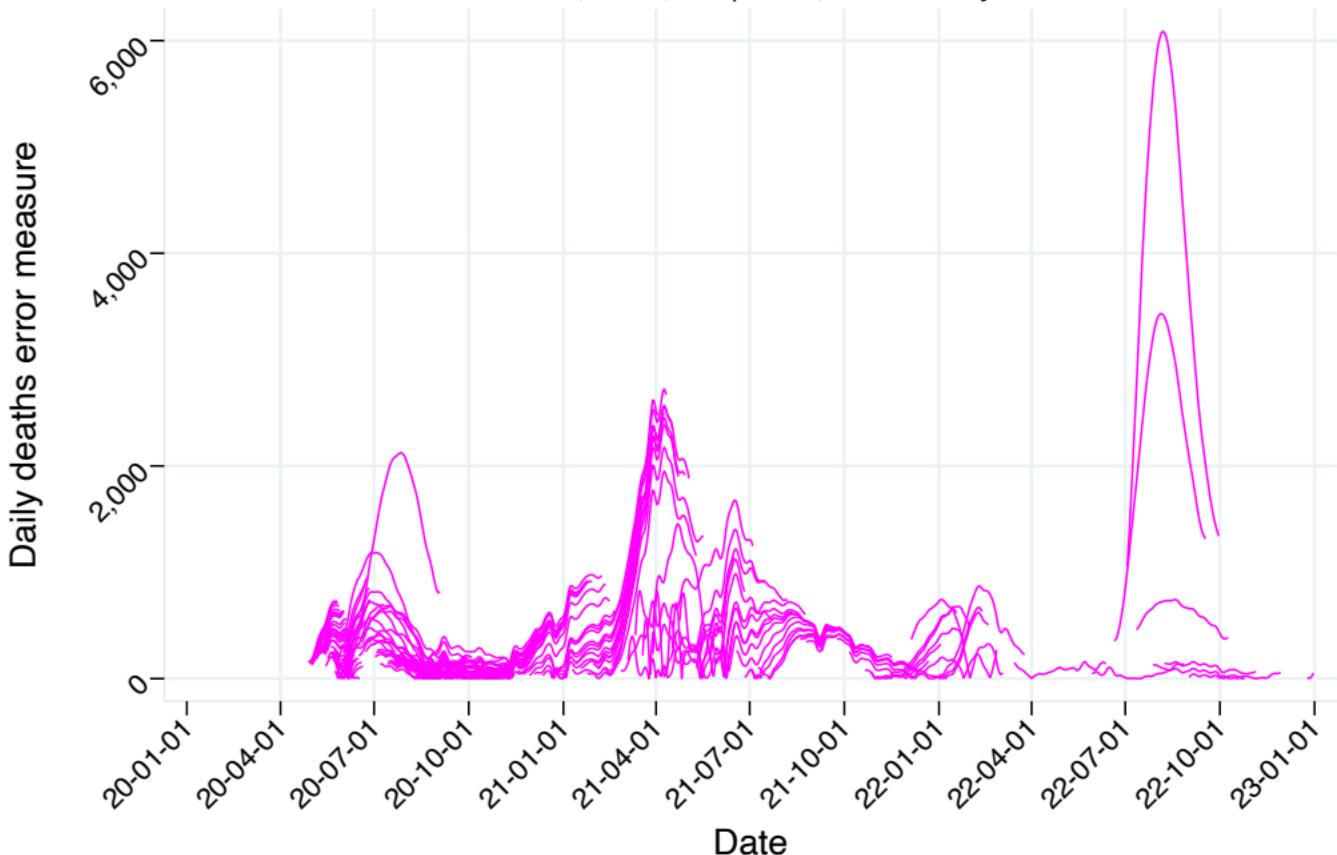
# C19 daily deaths absolute error

Brazil, IHME, all updates, forecast only



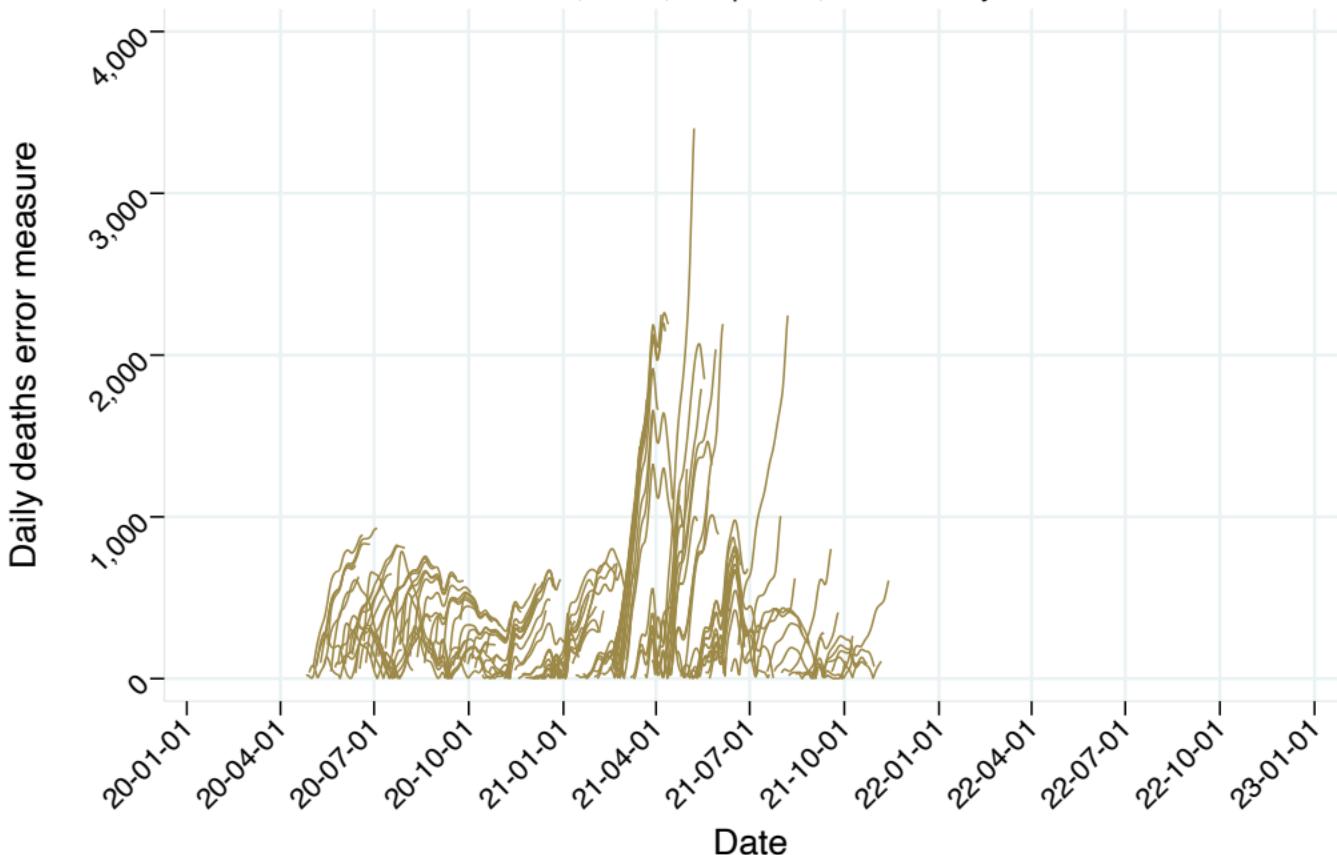
# C19 daily deaths absolute error

Brazil, IMPE, all updates, forecast only



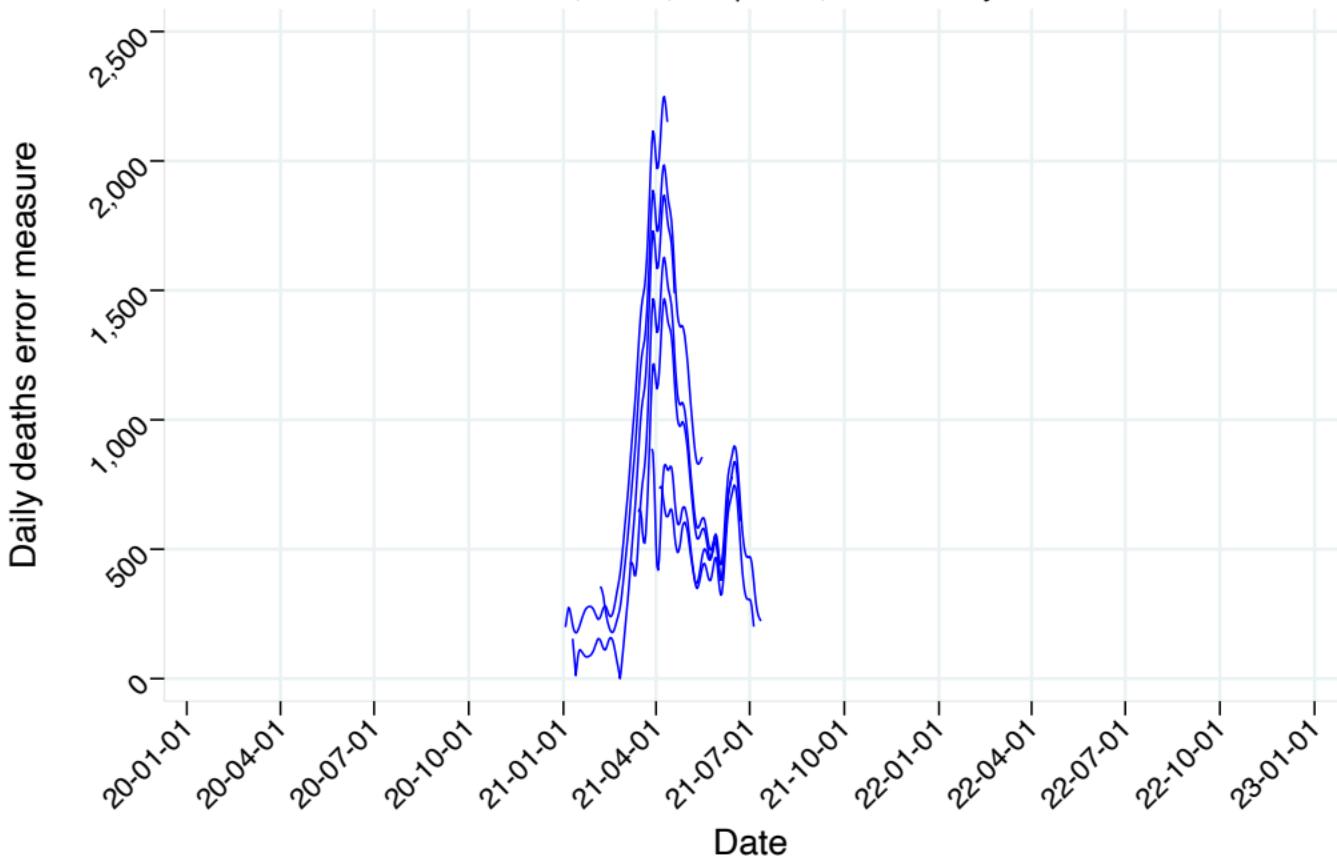
# C19 daily deaths absolute error

Brazil, LANL, all updates, forecast only



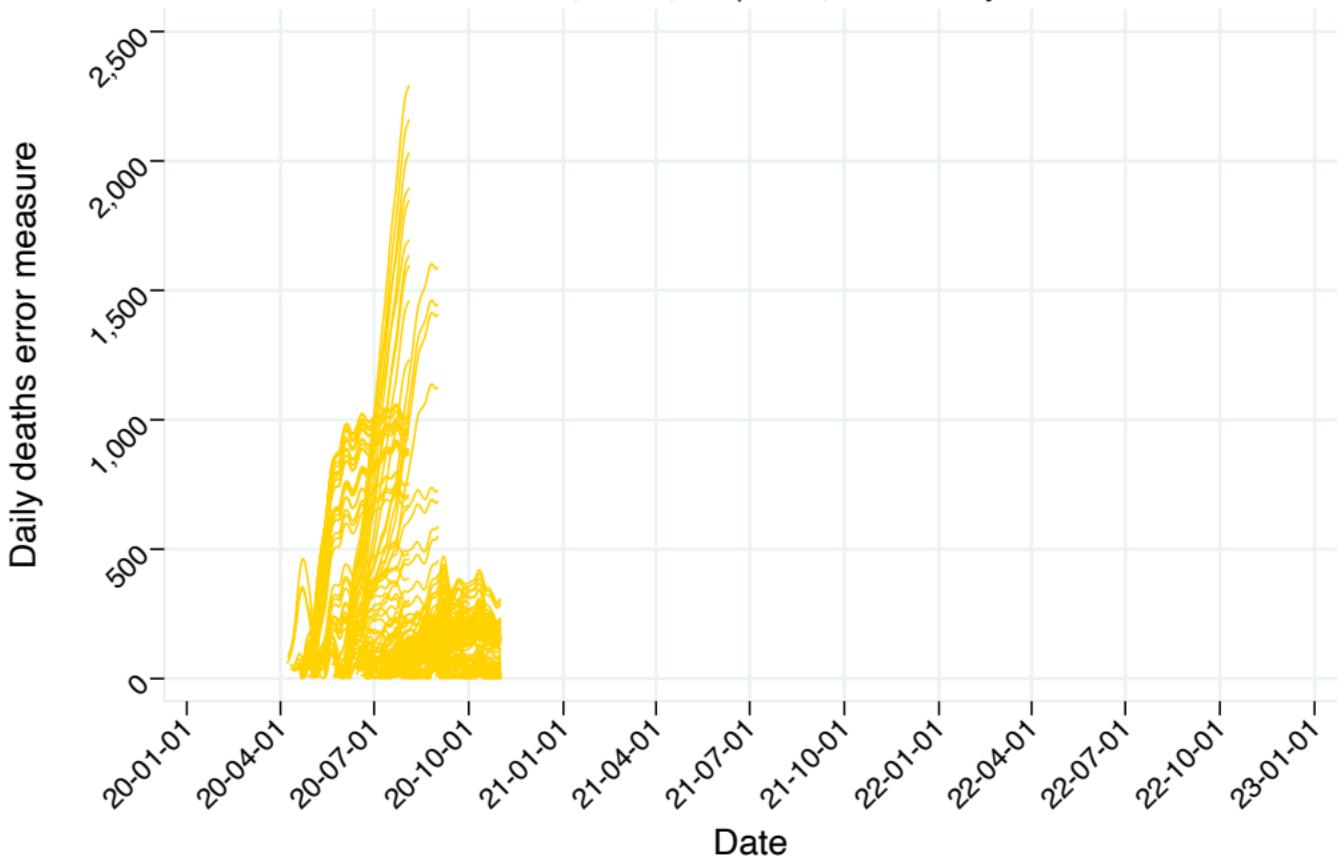
# C19 daily deaths absolute error

Brazil, UCLA, all updates, forecast only



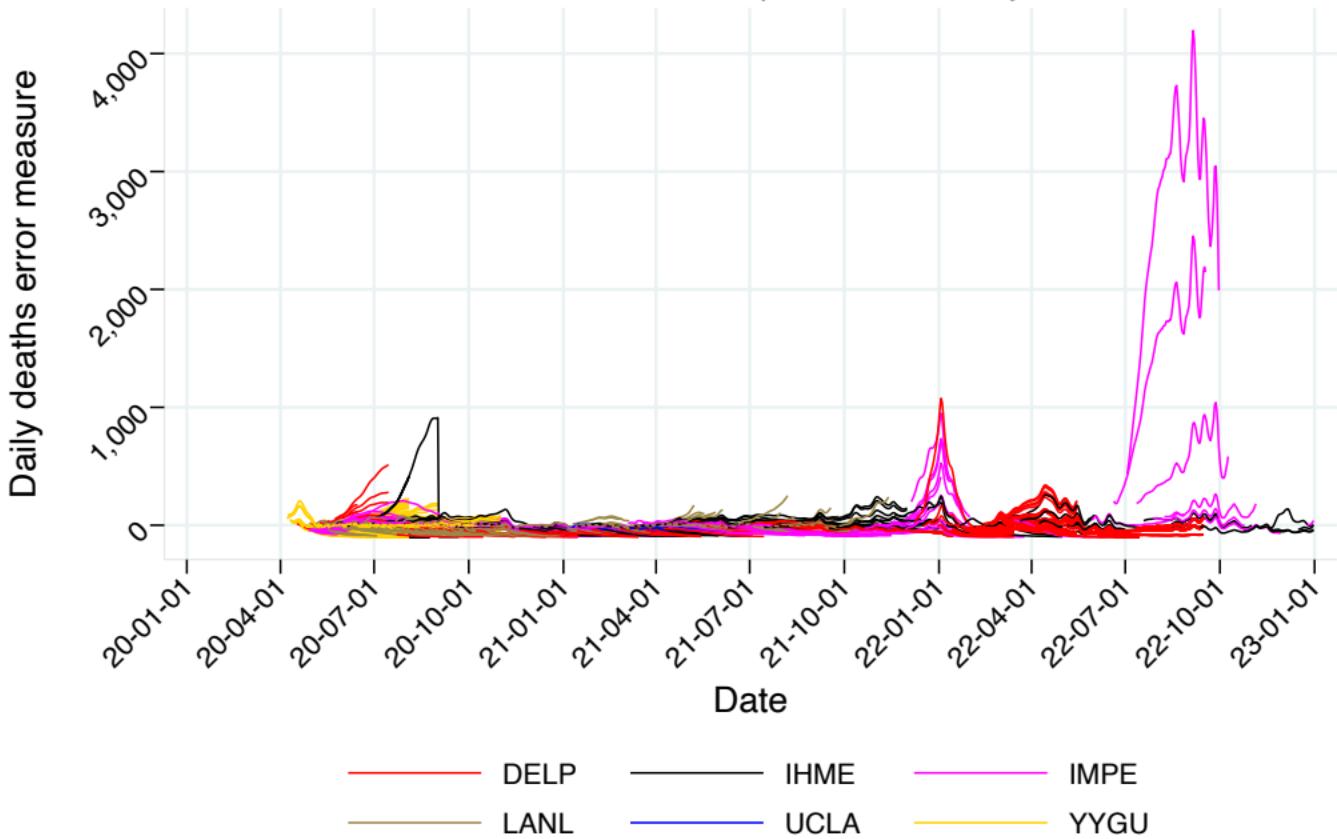
# C19 daily deaths absolute error

Brazil, YYYGU, all updates, forecast only



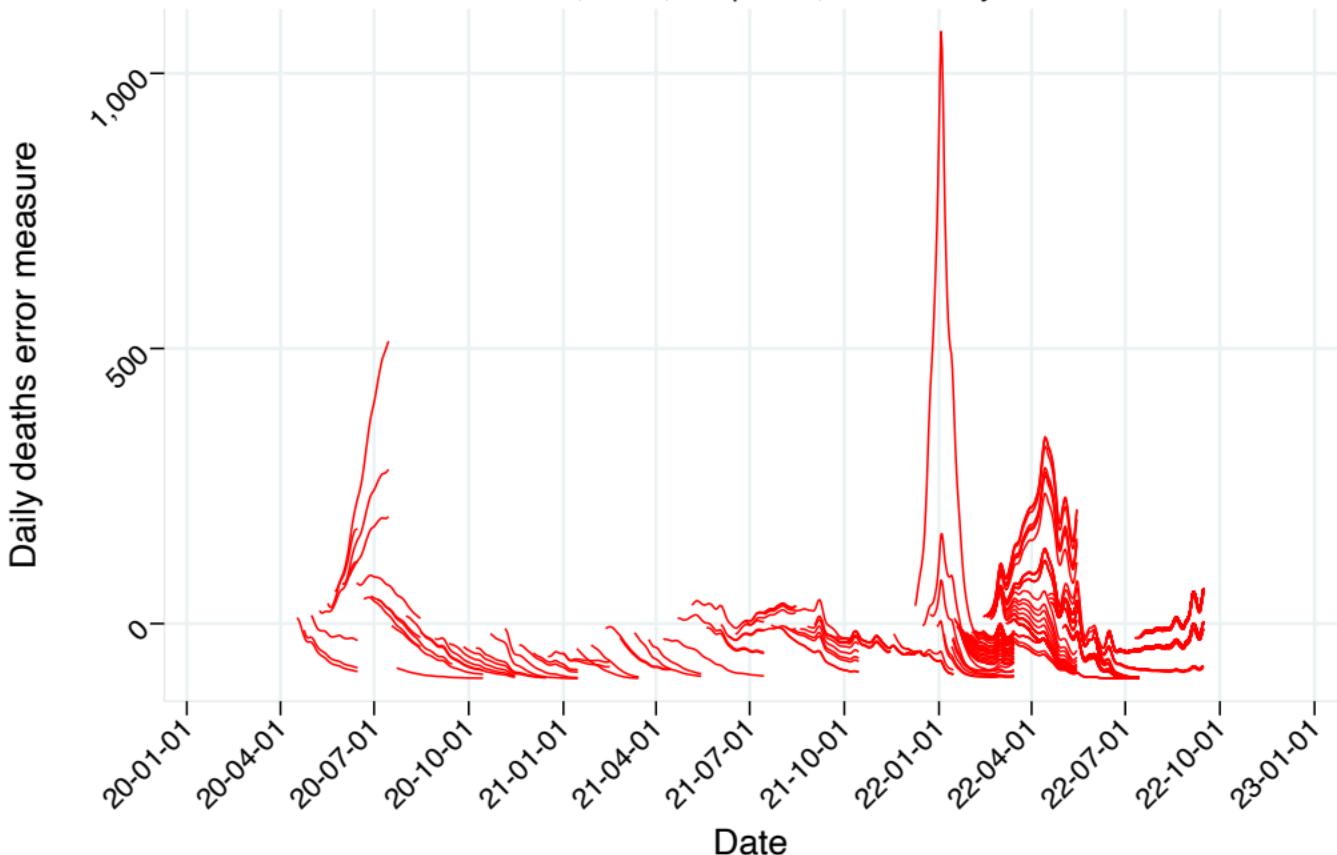
# C19 daily deaths percent error

Brazil, all Models, all updates, forecast only



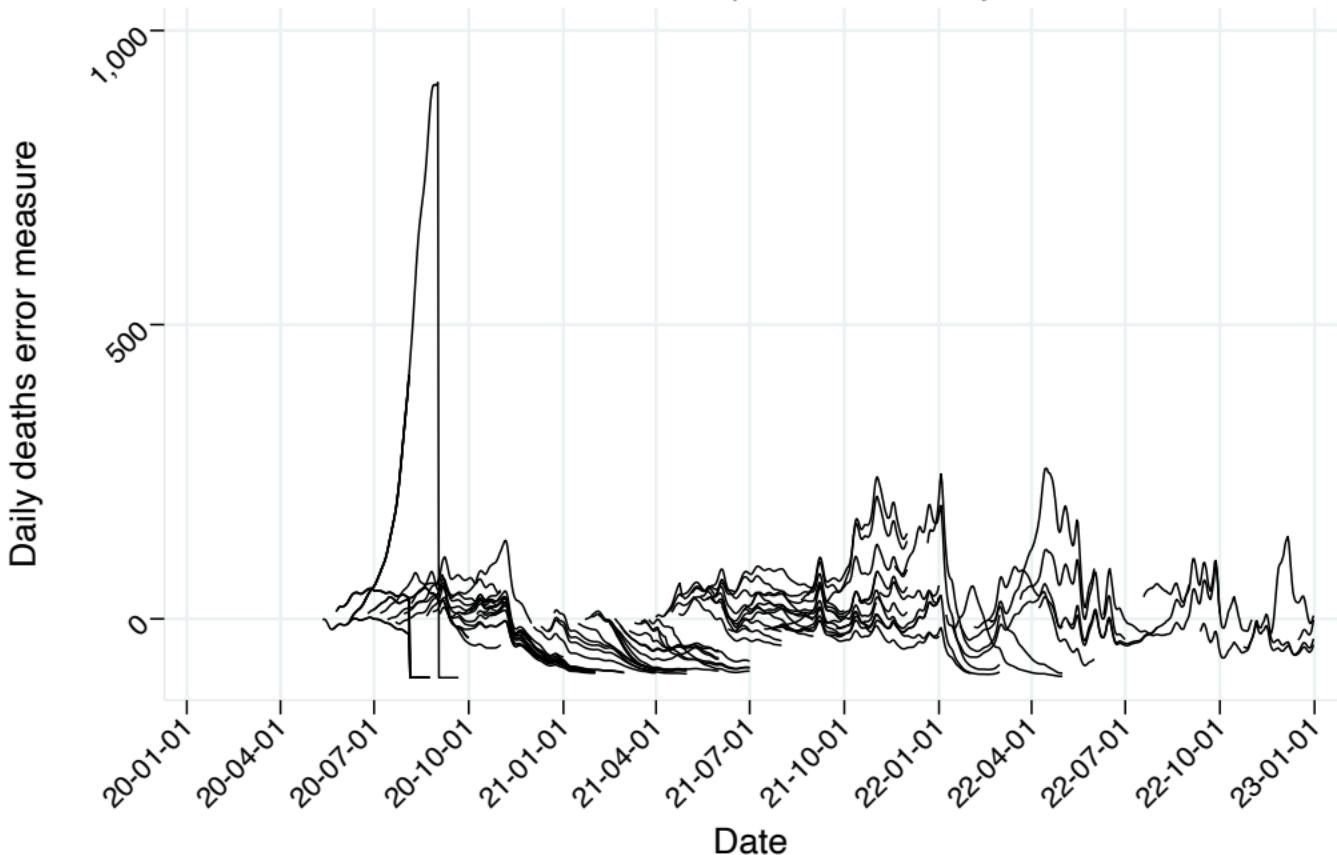
# C19 daily deaths percent error

Brazil, DELP, all updates, forecast only



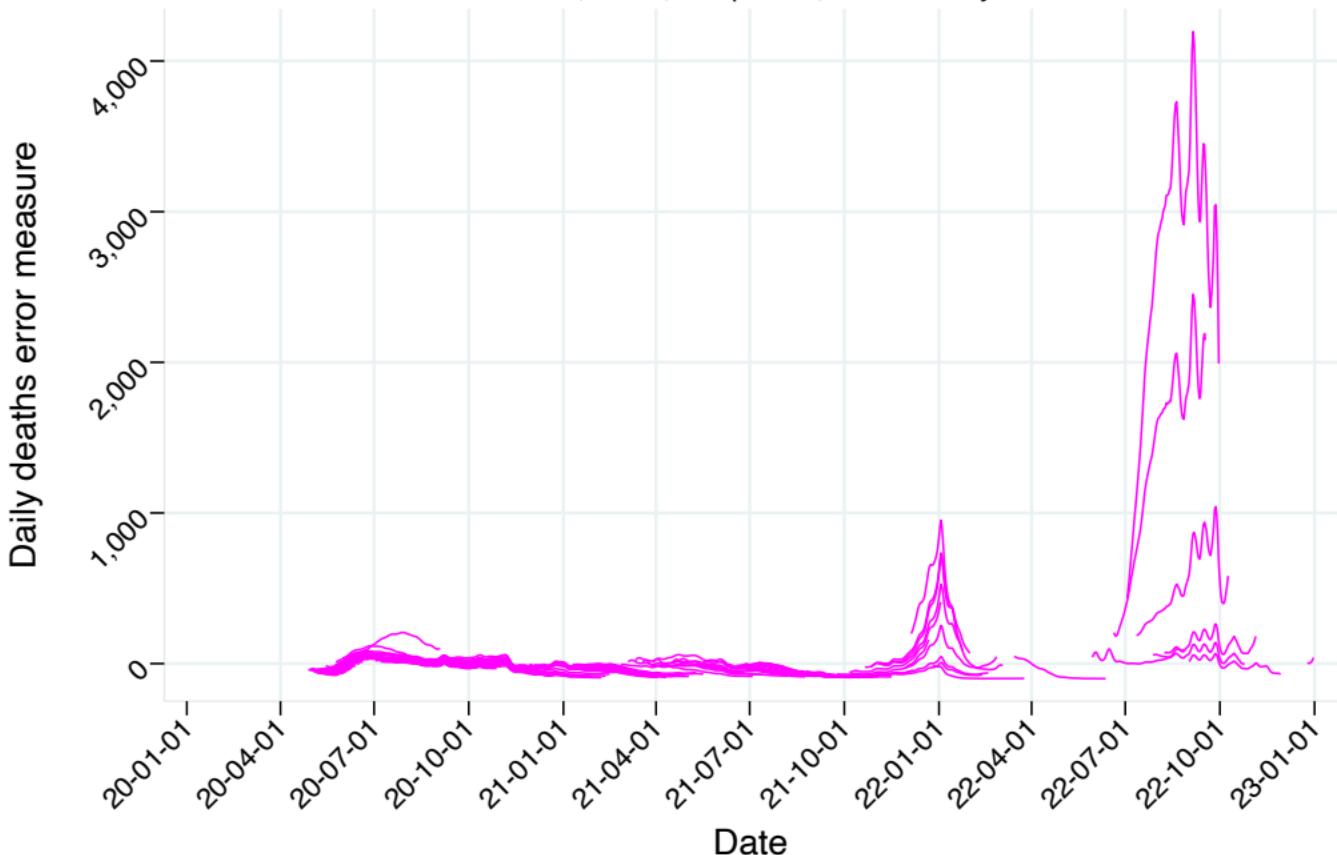
# C19 daily deaths percent error

Brazil, IHME, all updates, forecast only



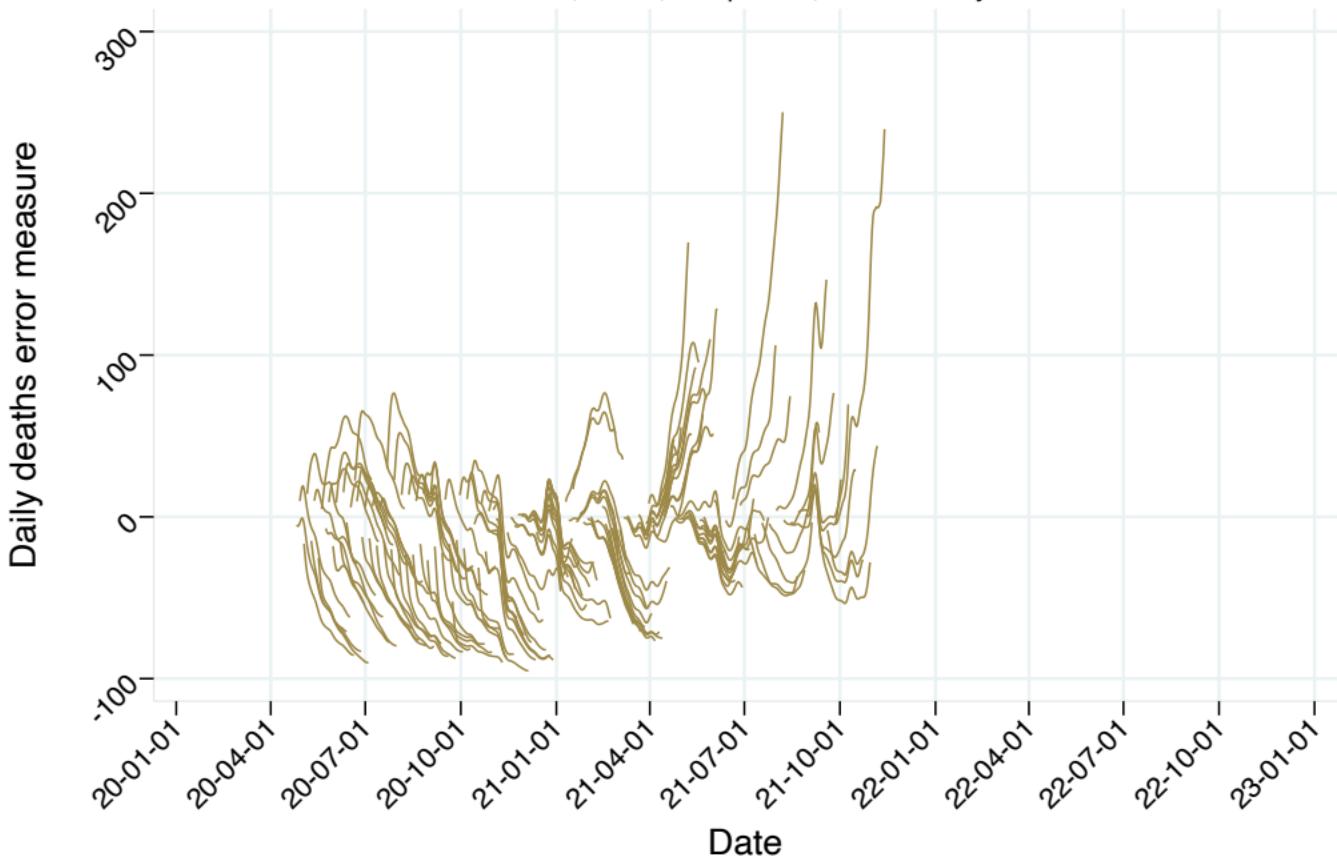
# C19 daily deaths percent error

Brazil, IMPE, all updates, forecast only



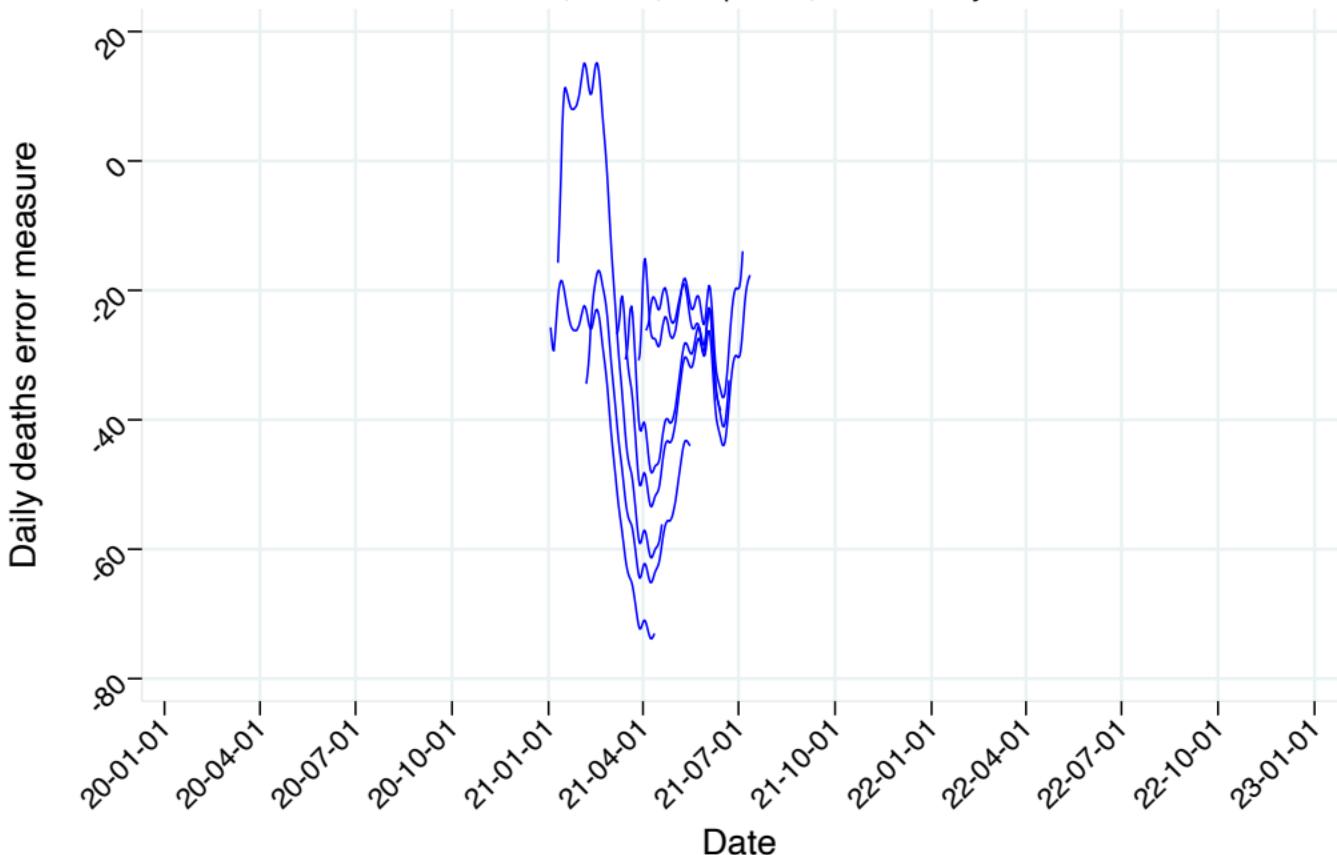
# C19 daily deaths percent error

Brazil, LANL, all updates, forecast only



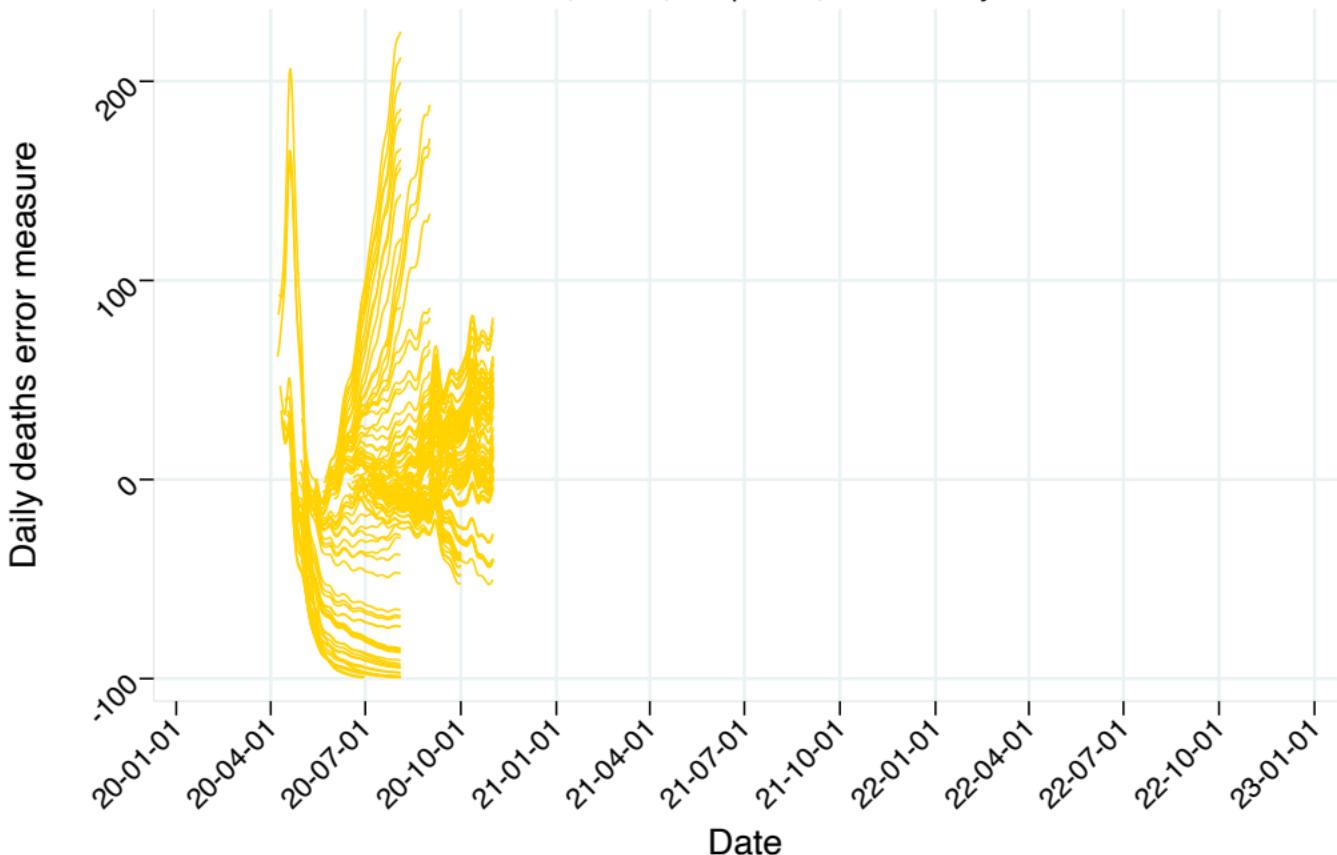
# C19 daily deaths percent error

Brazil, UCLA, all updates, forecast only



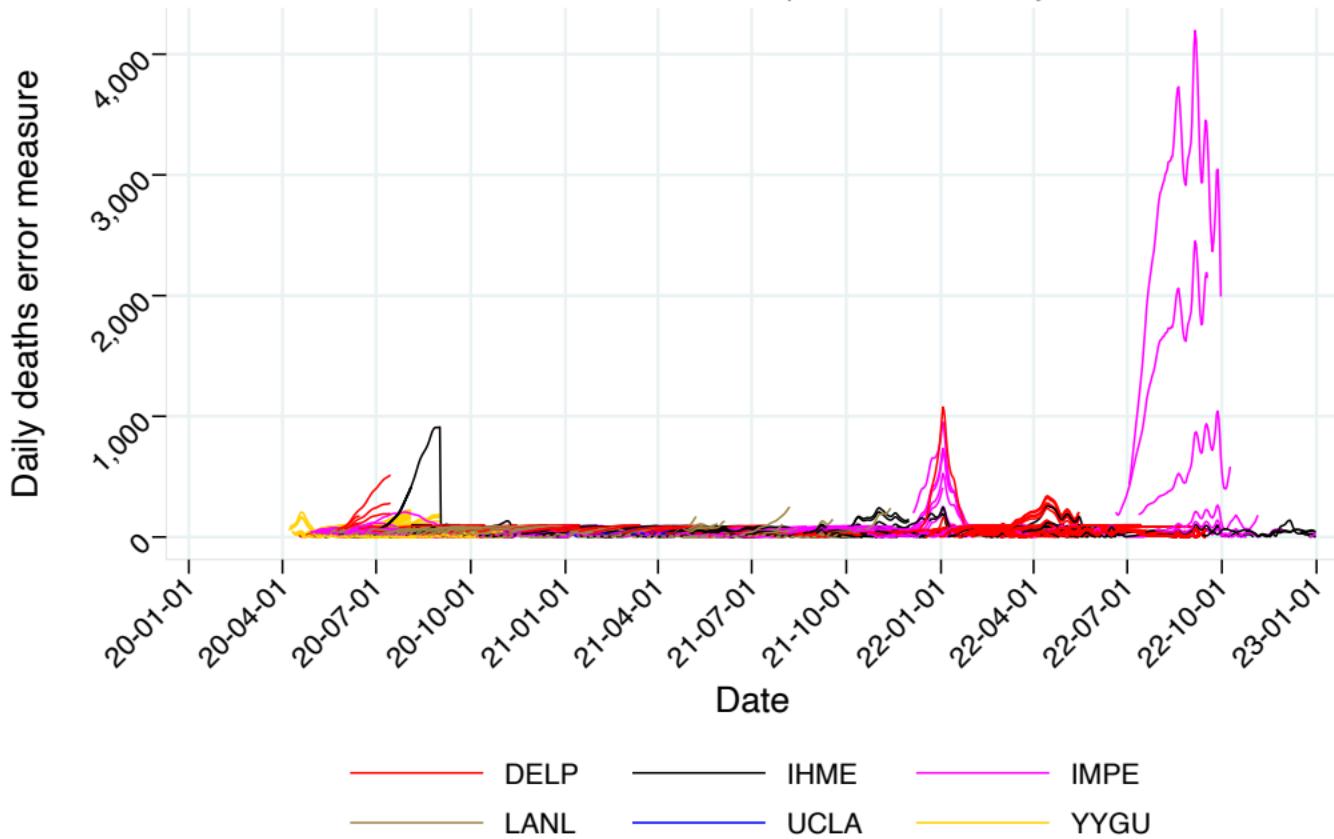
# C19 daily deaths percent error

Brazil, YYGU, all updates, forecast only



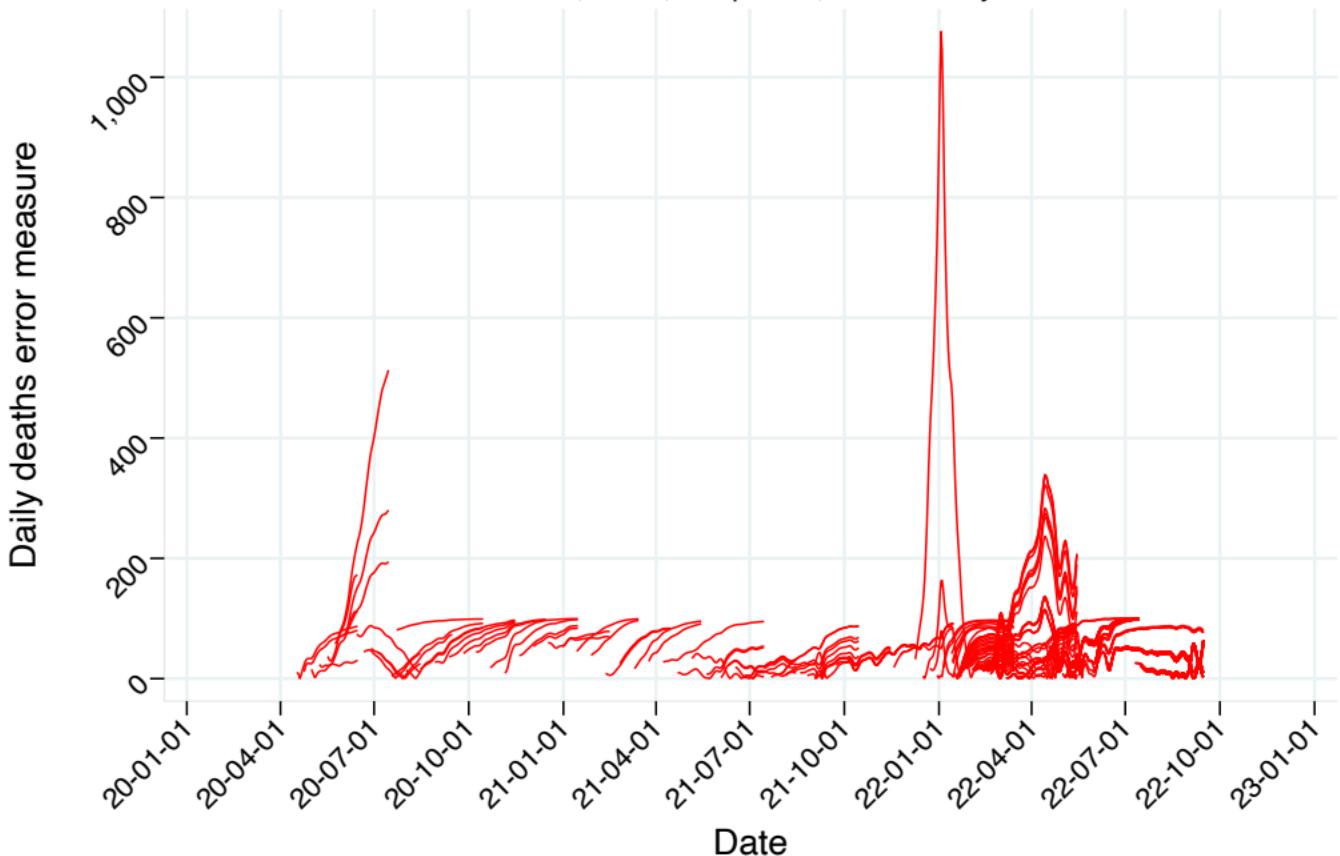
# C19 daily deaths absolute percent error

Brazil, ALL MODELS, all updates, forecast only



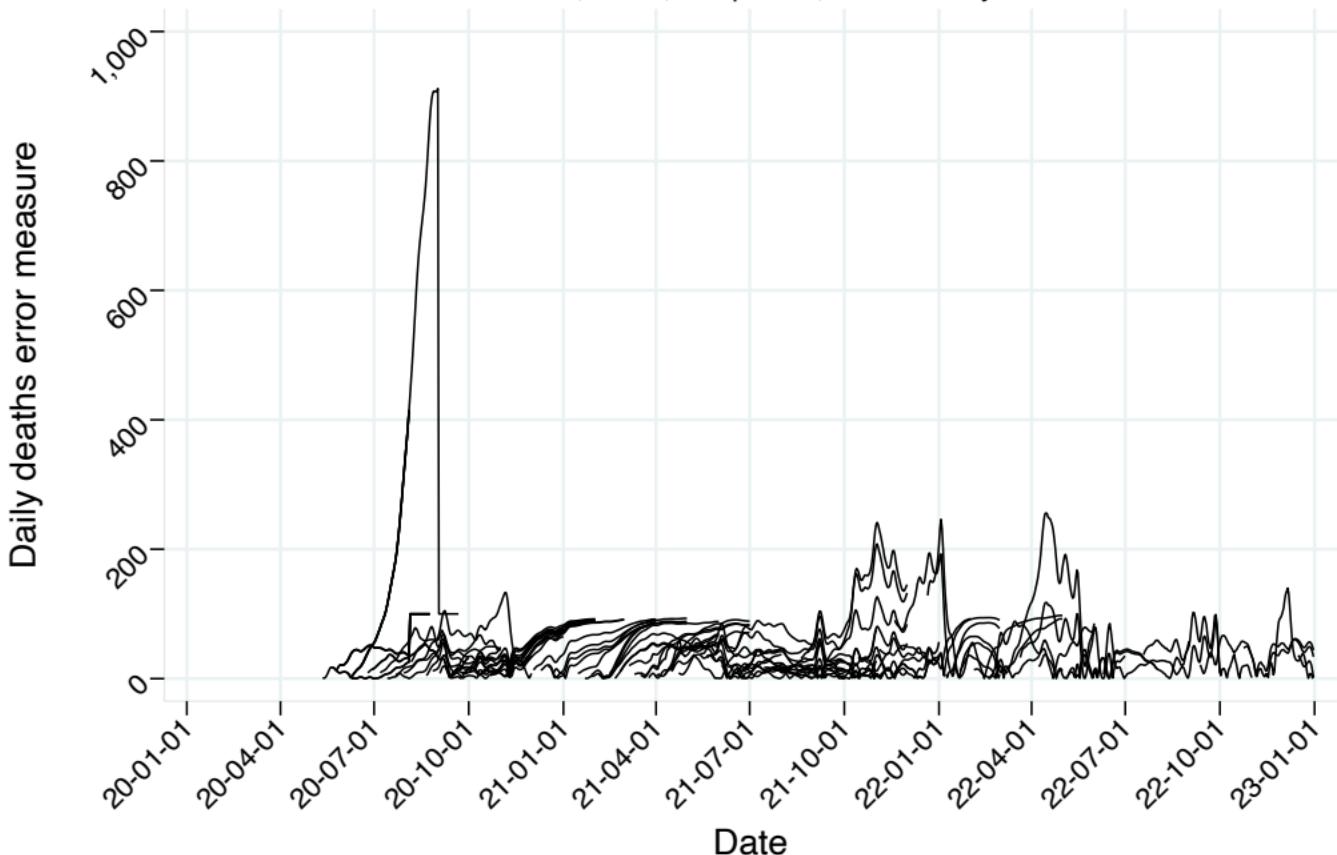
# C19 daily deaths absolute percent error

Brazil, DELP, all updates, forecast only



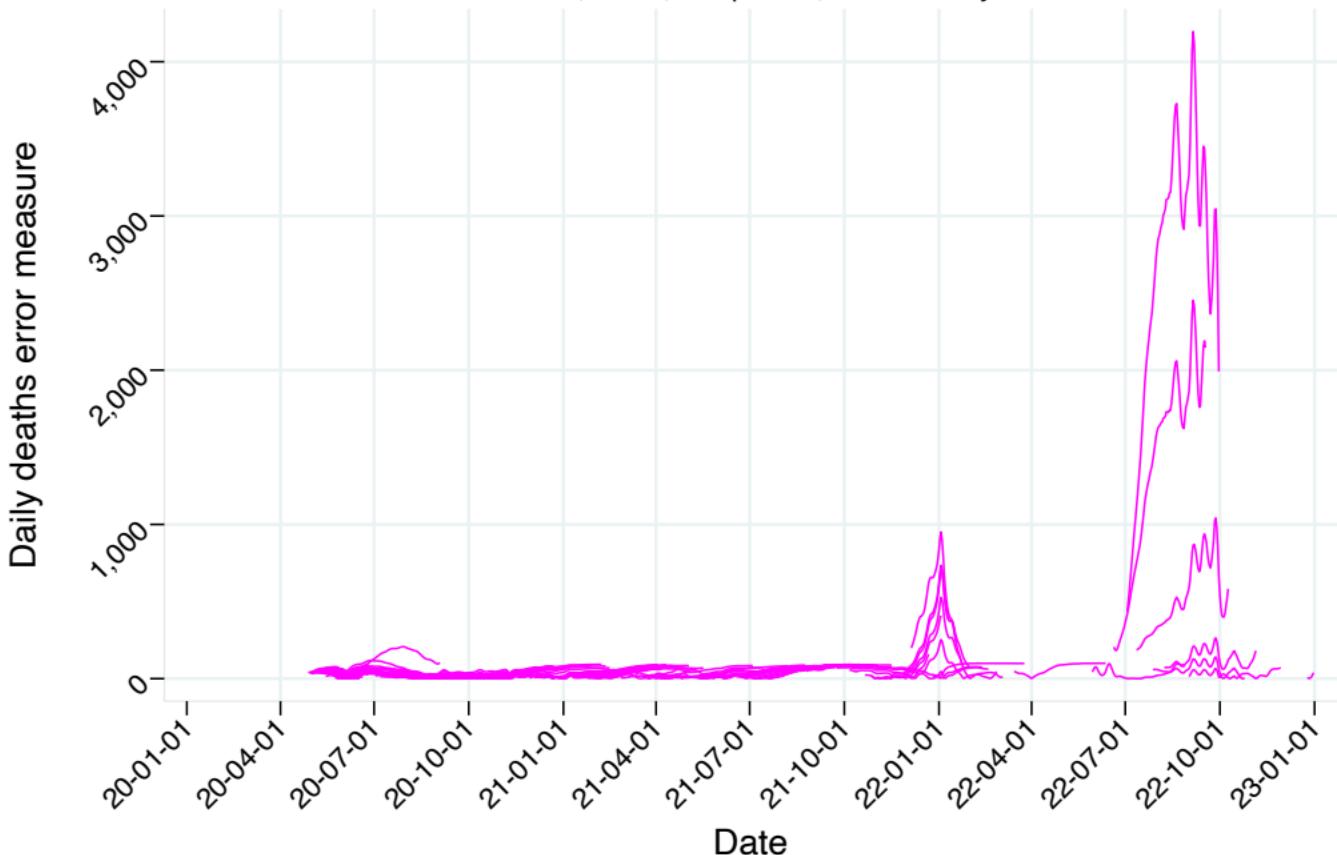
# C19 daily deaths absolute percent error

Brazil, IHME, all updates, forecast only



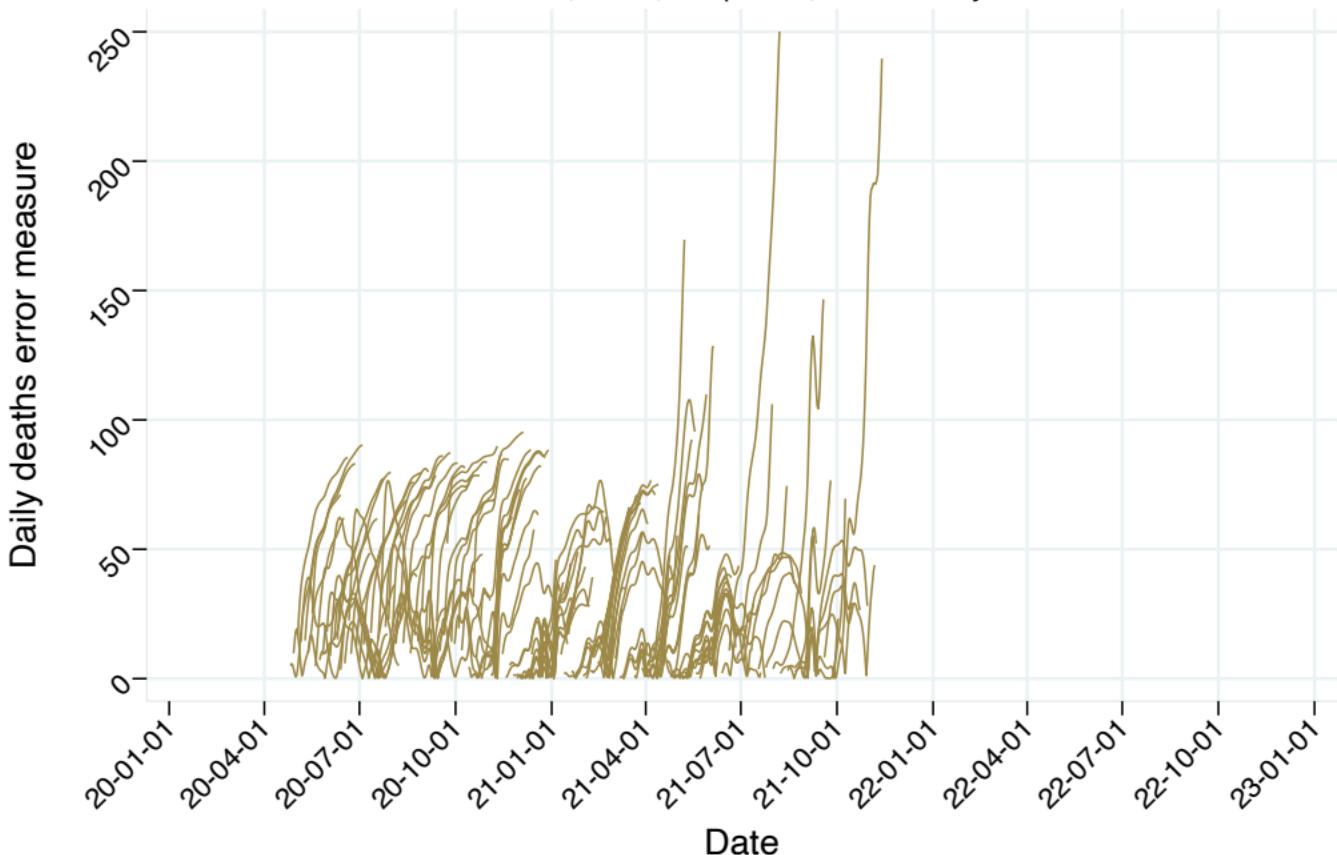
# C19 daily deaths absolute percent error

Brazil, IMPE, all updates, forecast only



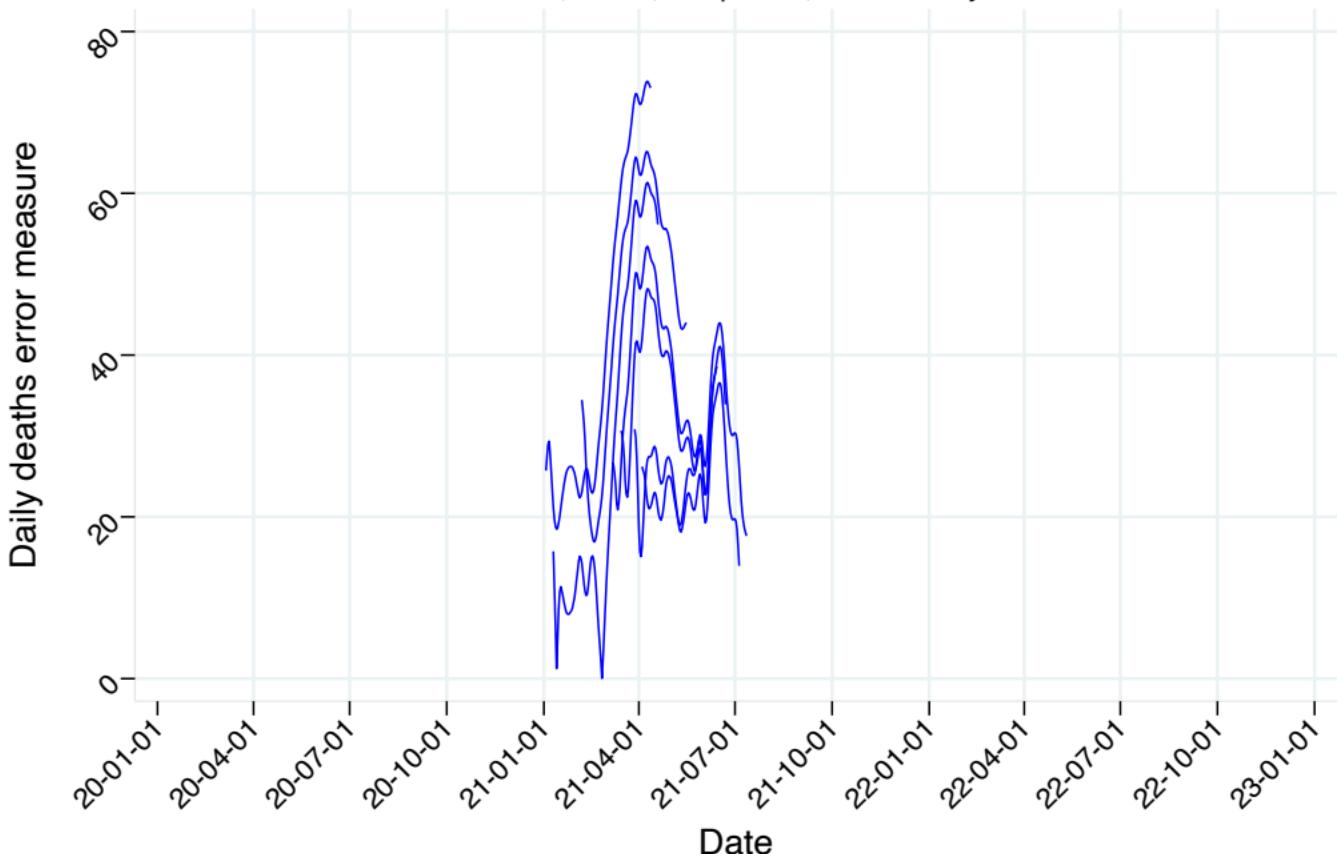
# C19 daily deaths absolute percent error

Brazil, LANL, all updates, forecast only



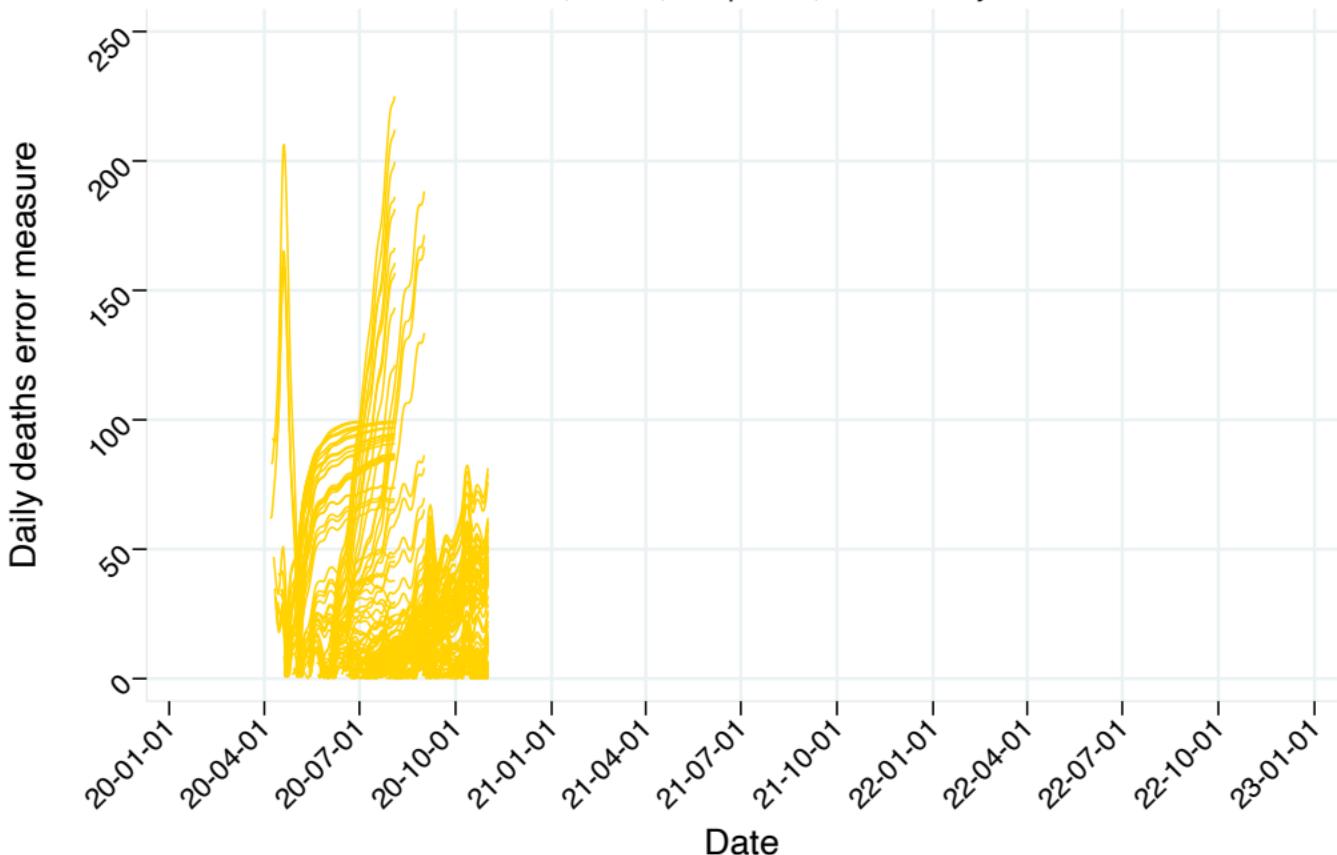
# C19 daily deaths absolute percent error

Brazil, UCLA, all updates, forecast only



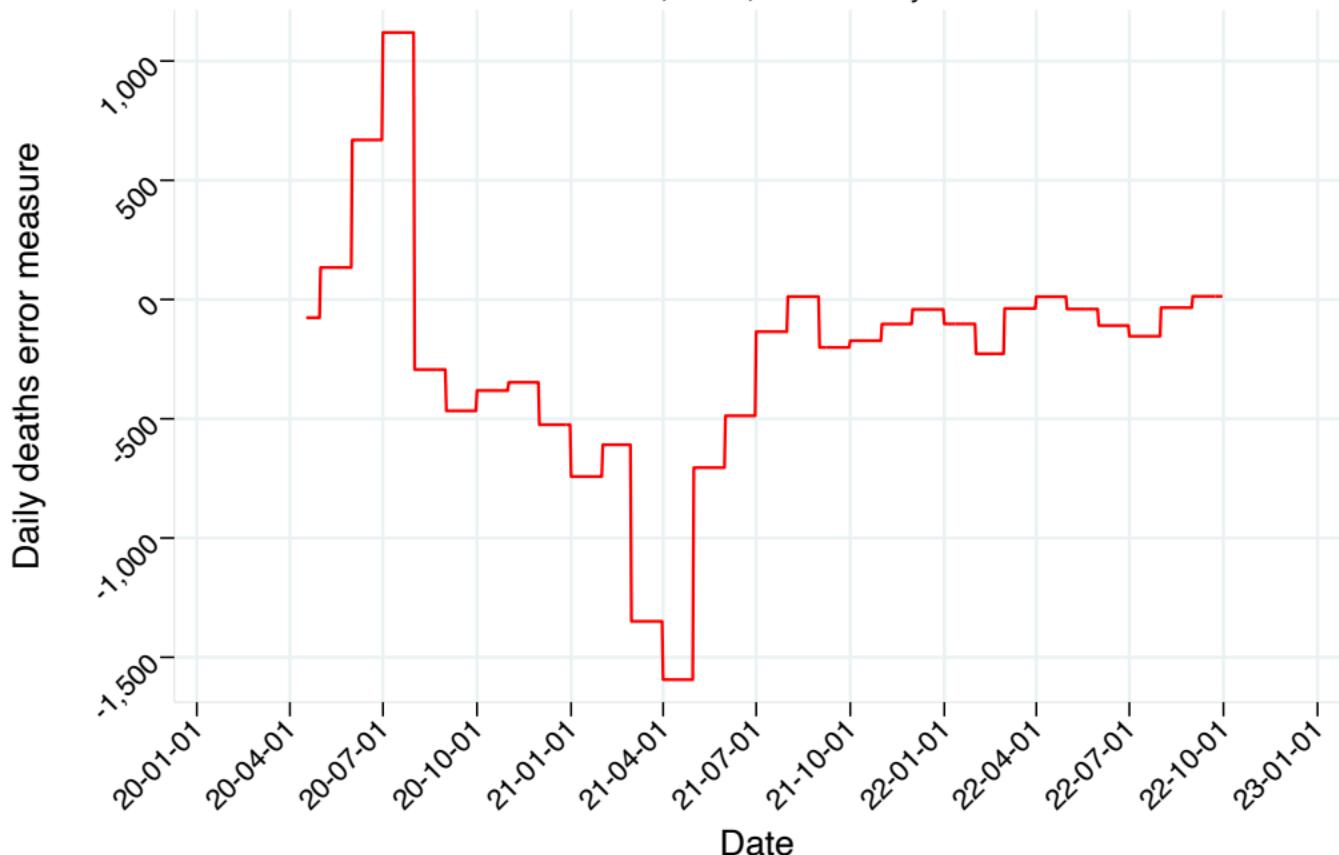
# C19 daily deaths absolute percent error

Brazil, YYGU, all updates, forecast only



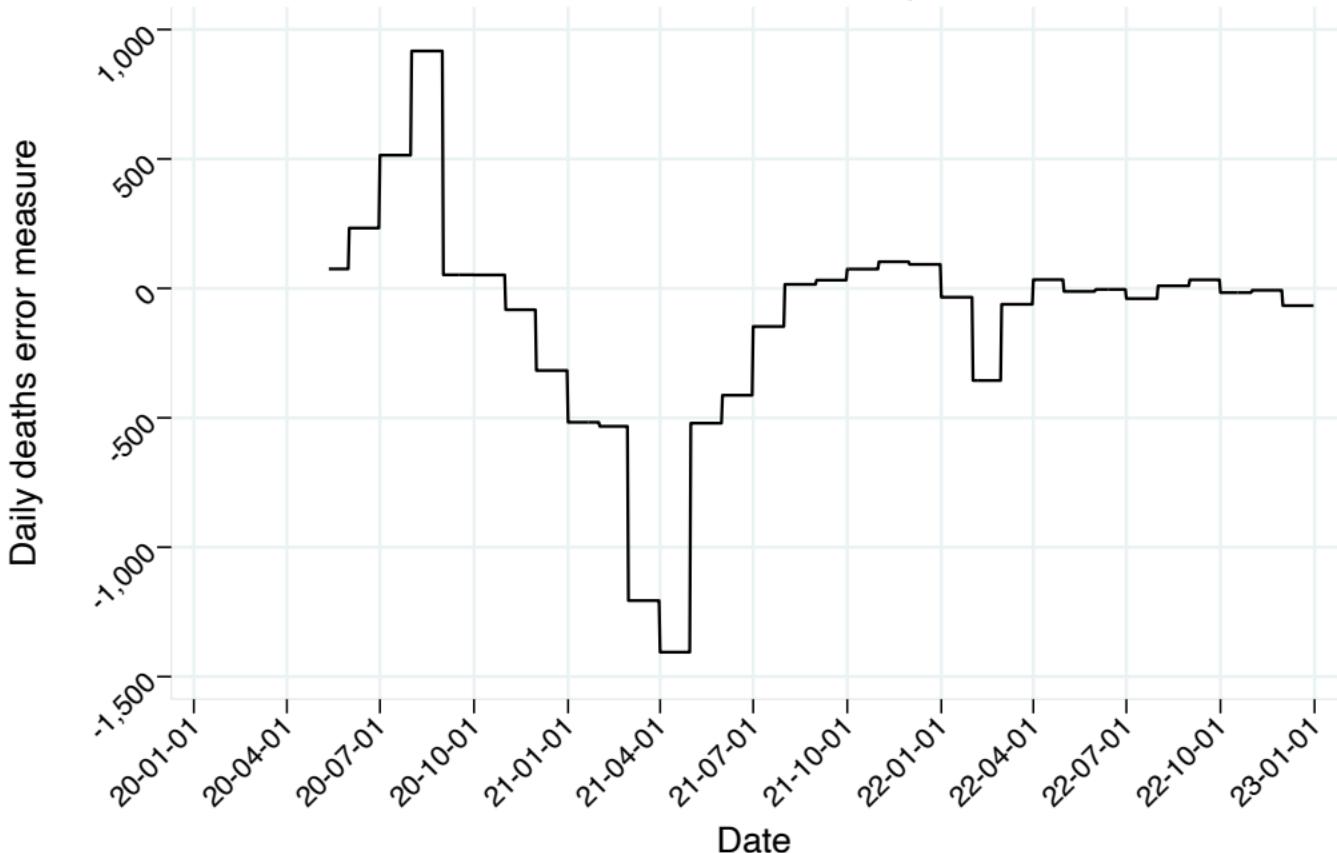
# C19 daily deaths, average median error

Brazil, DELP, forecast only



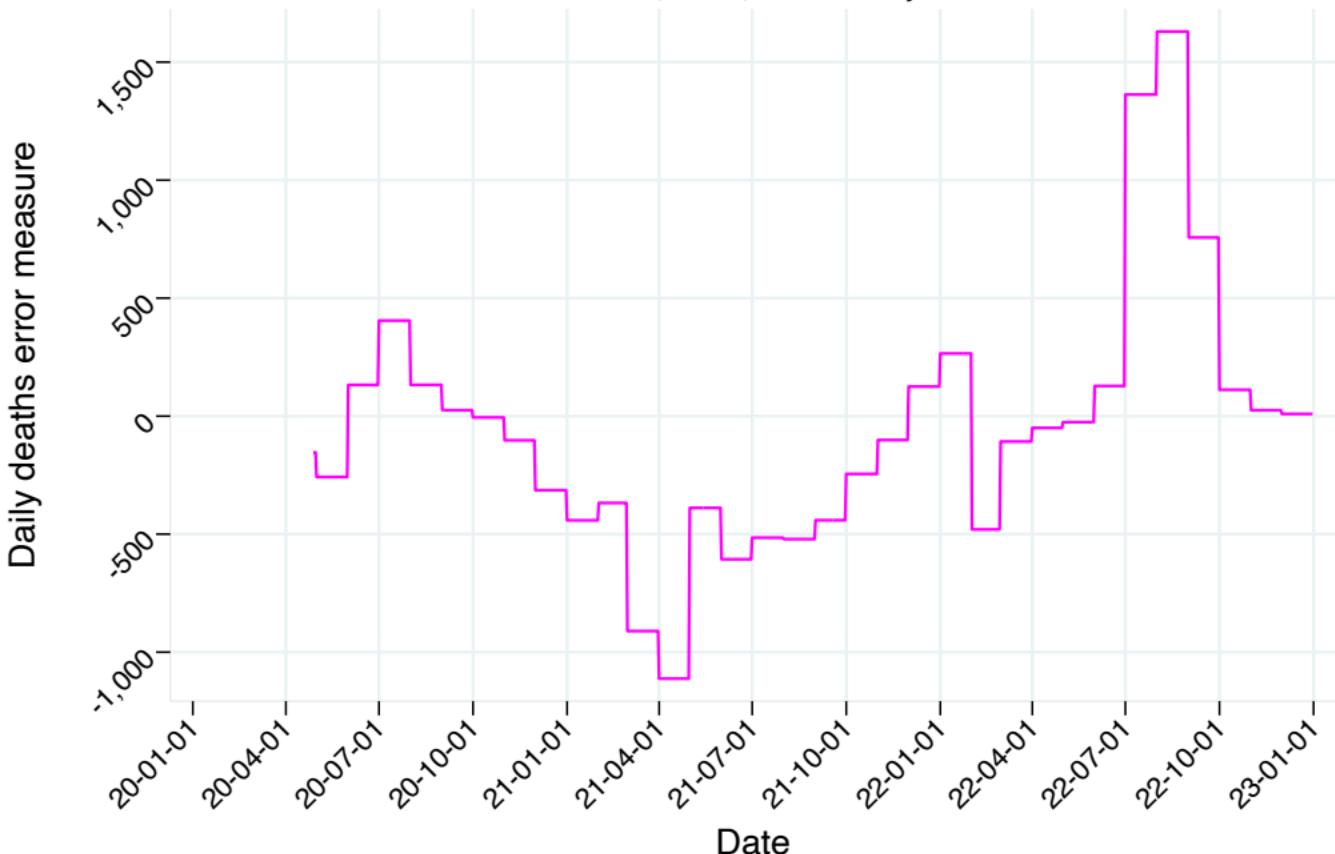
# C19 daily deaths, average median error

Brazil, IHME, forecast only



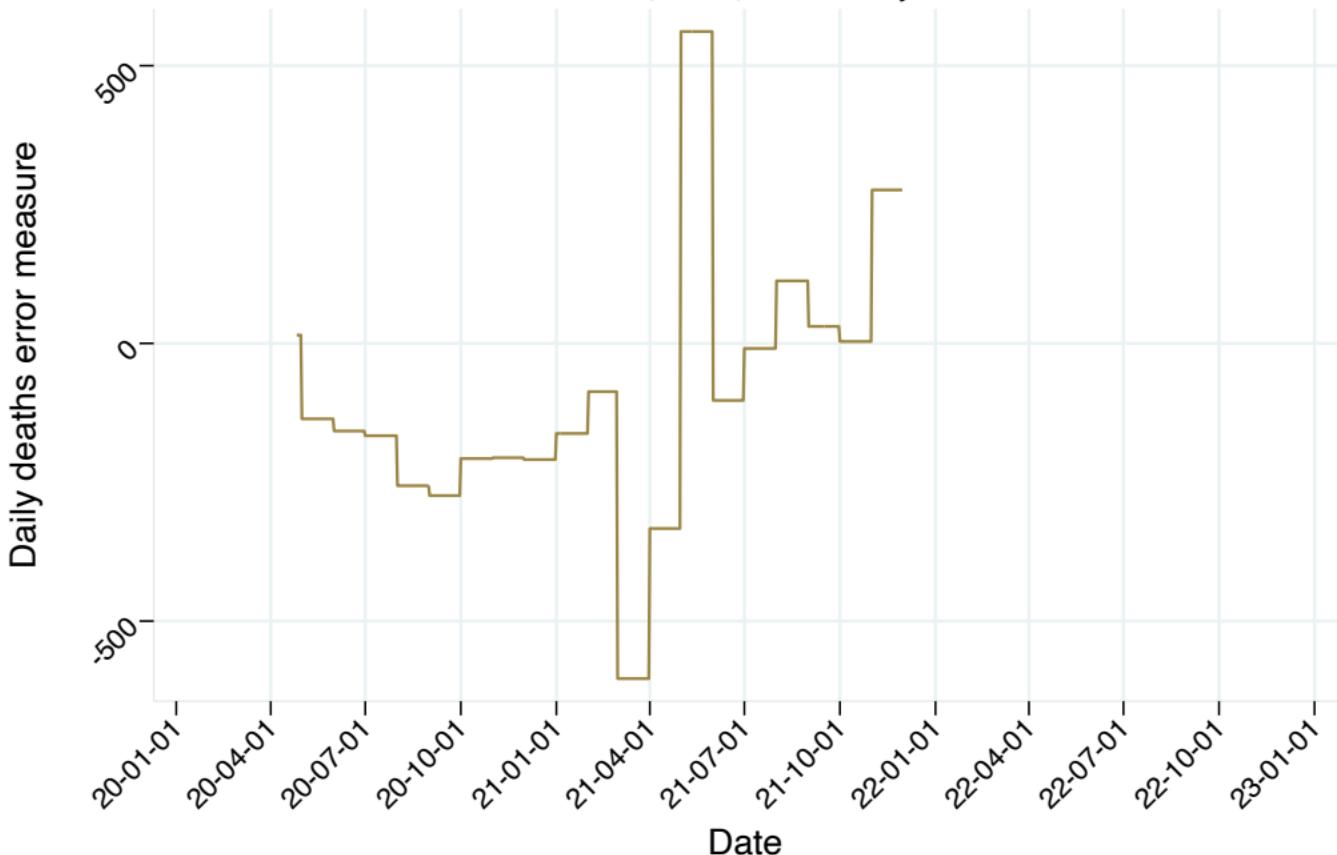
# C19 daily deaths, average median error

Brazil, IMPE, forecast only



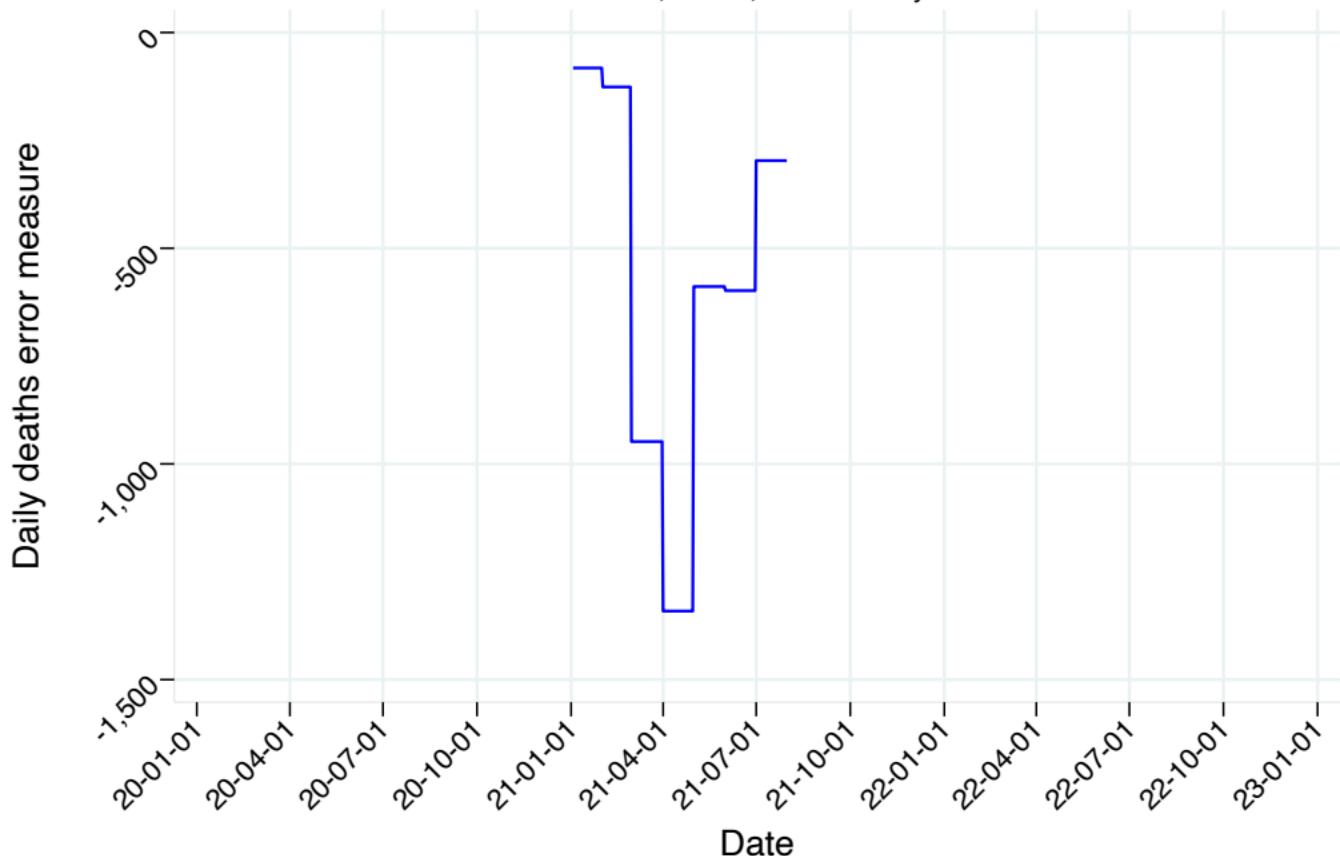
# C19 daily deaths, average median error

Brazil, LANL, forecast only



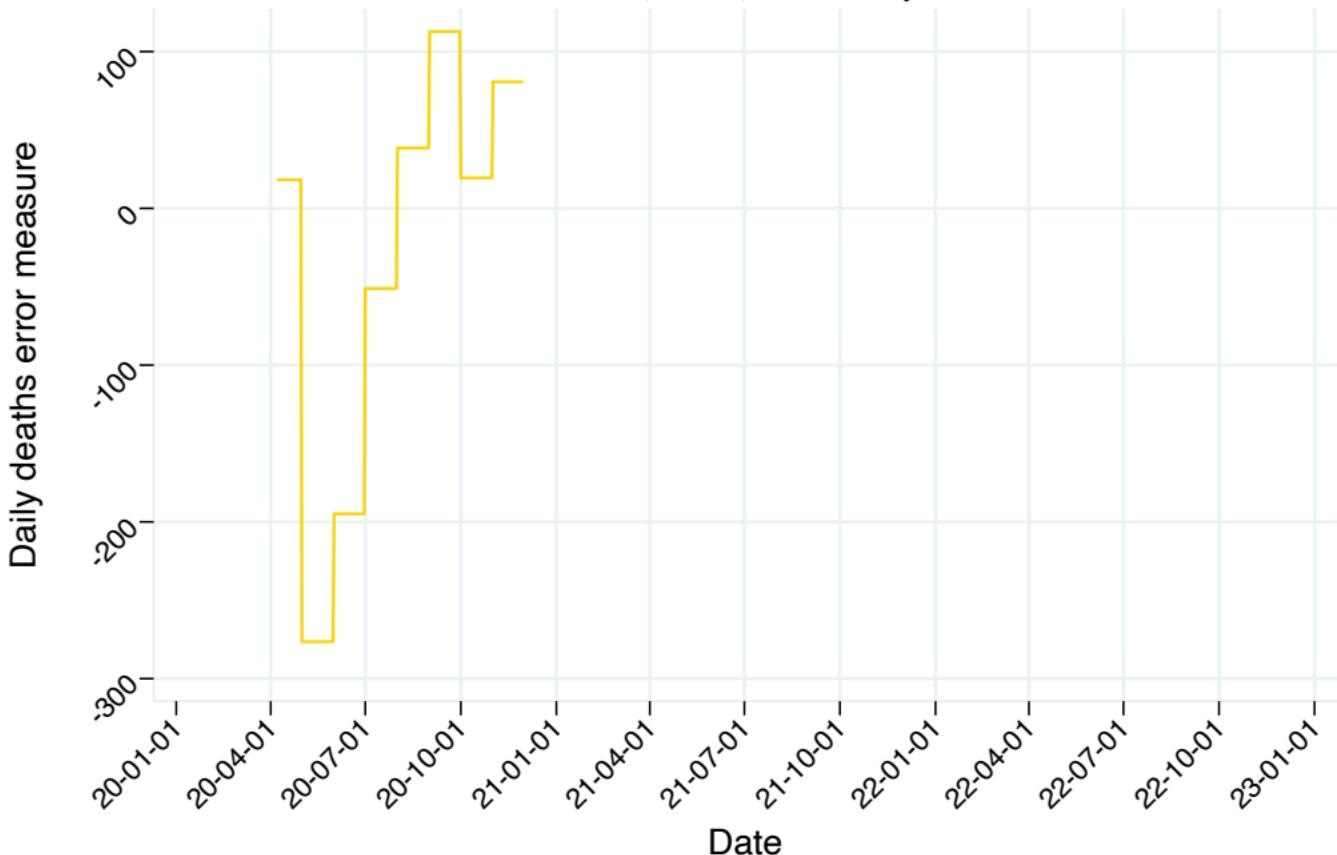
# C19 daily deaths, average median error

Brazil, UCLA, forecast only



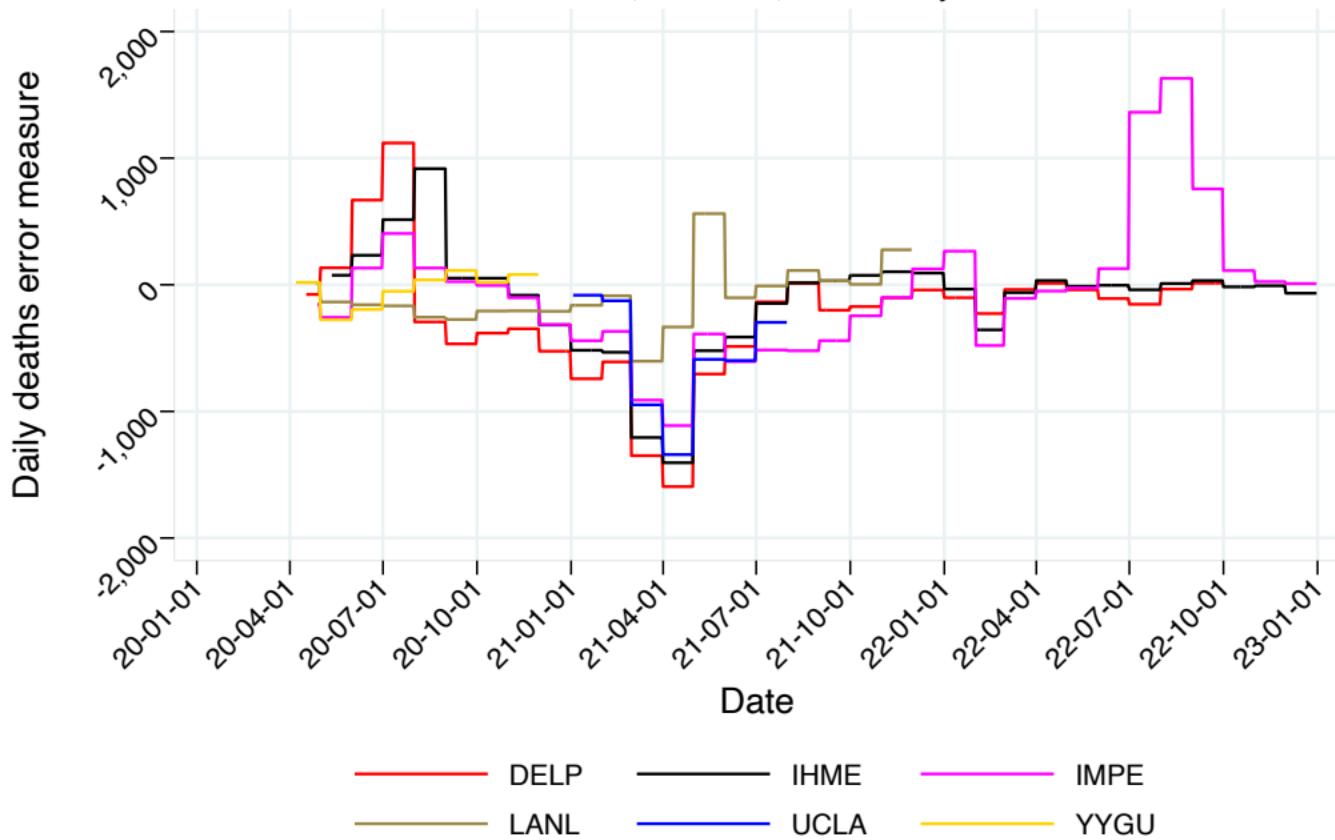
# C19 daily deaths, average median error

Brazil, YYGU, forecast only



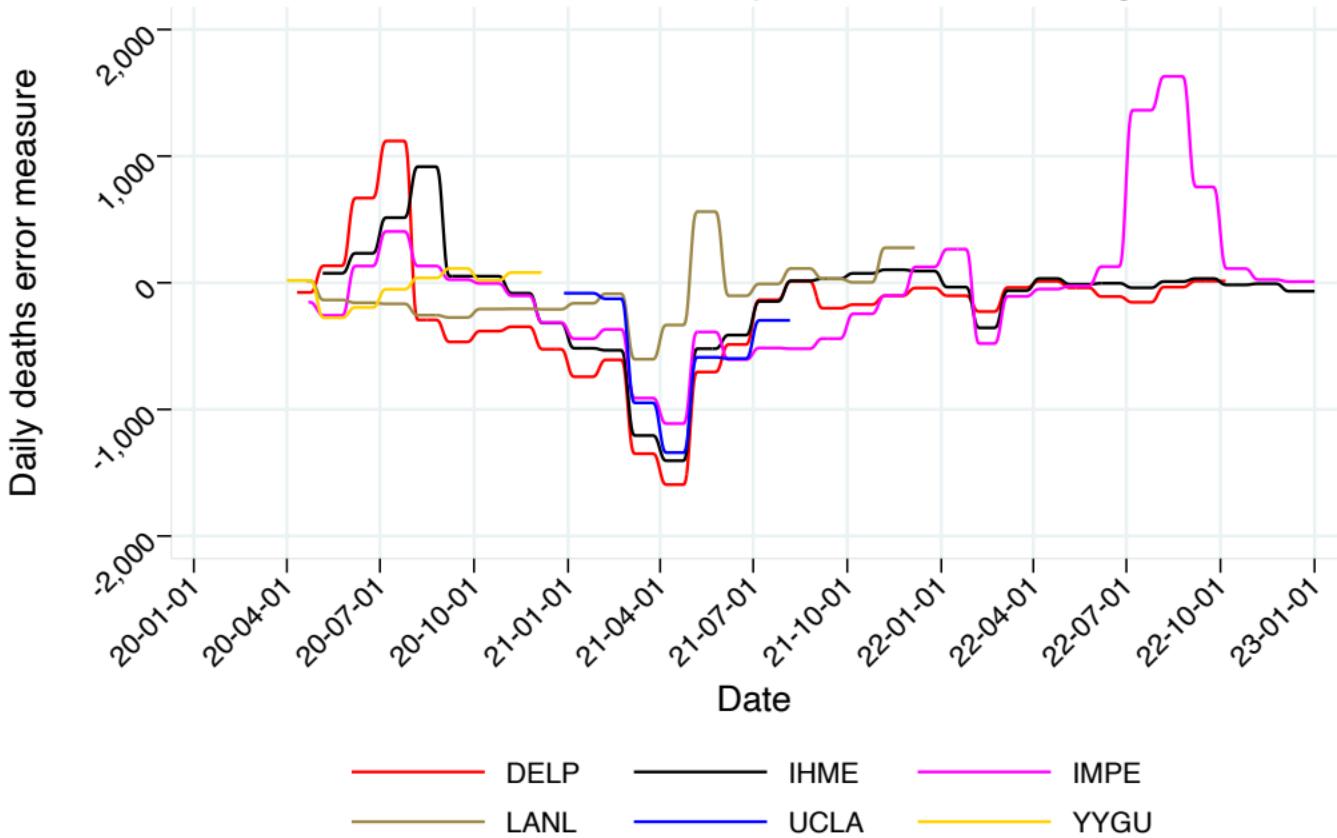
# C19 daily deaths, average median error

Brazil, all Models, forecast only



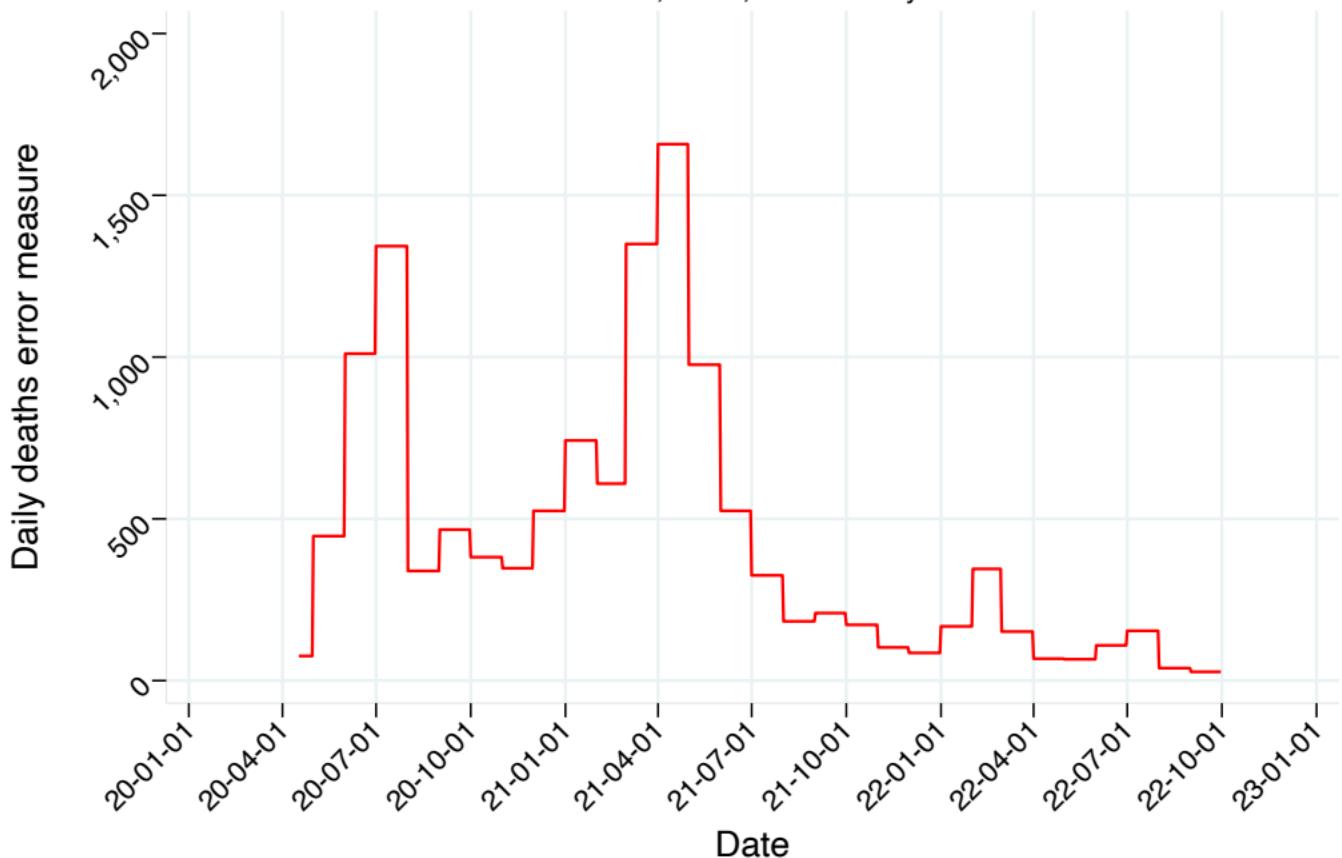
# C19 daily deaths, average median error

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



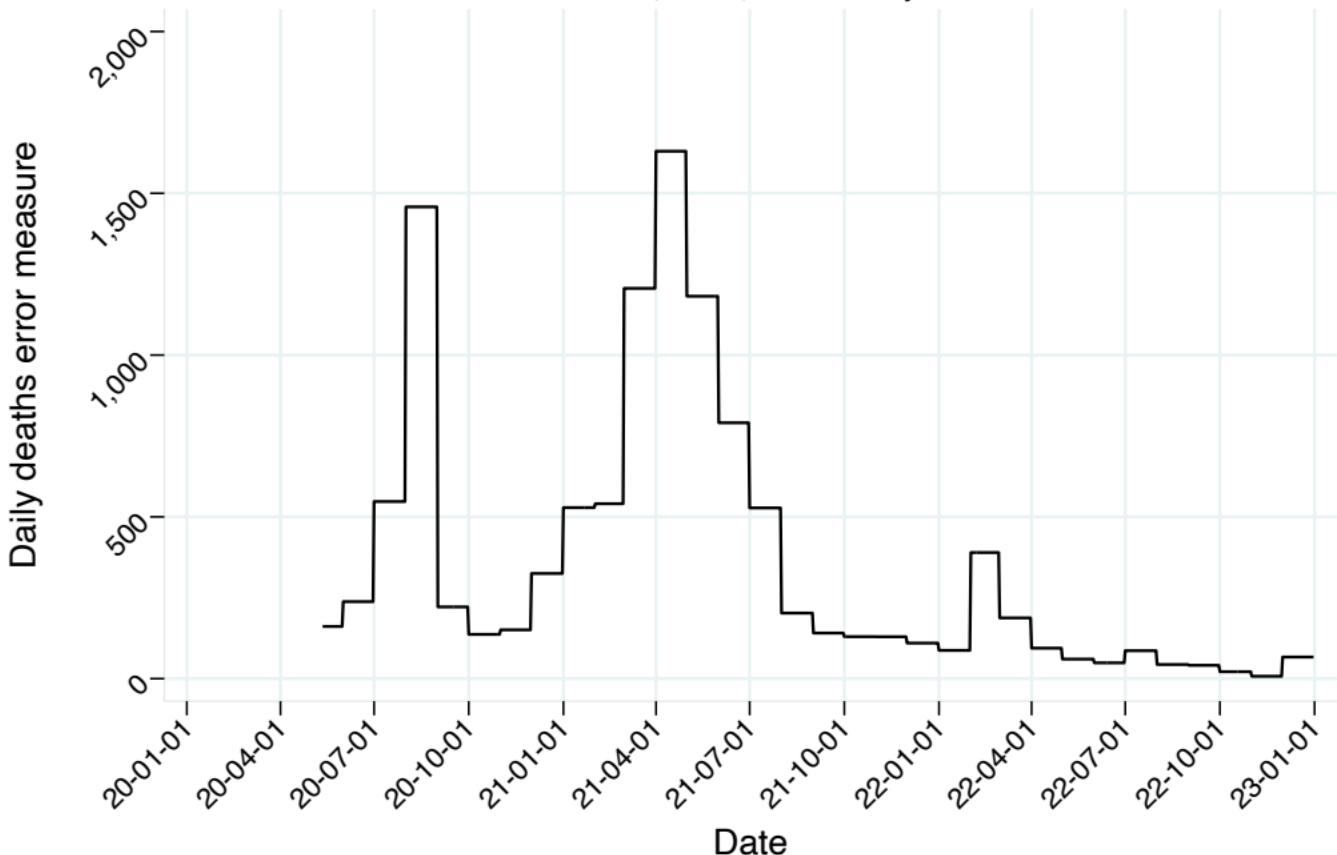
# C19 daily deaths, average median absolute error

Brazil, DELP, forecast only



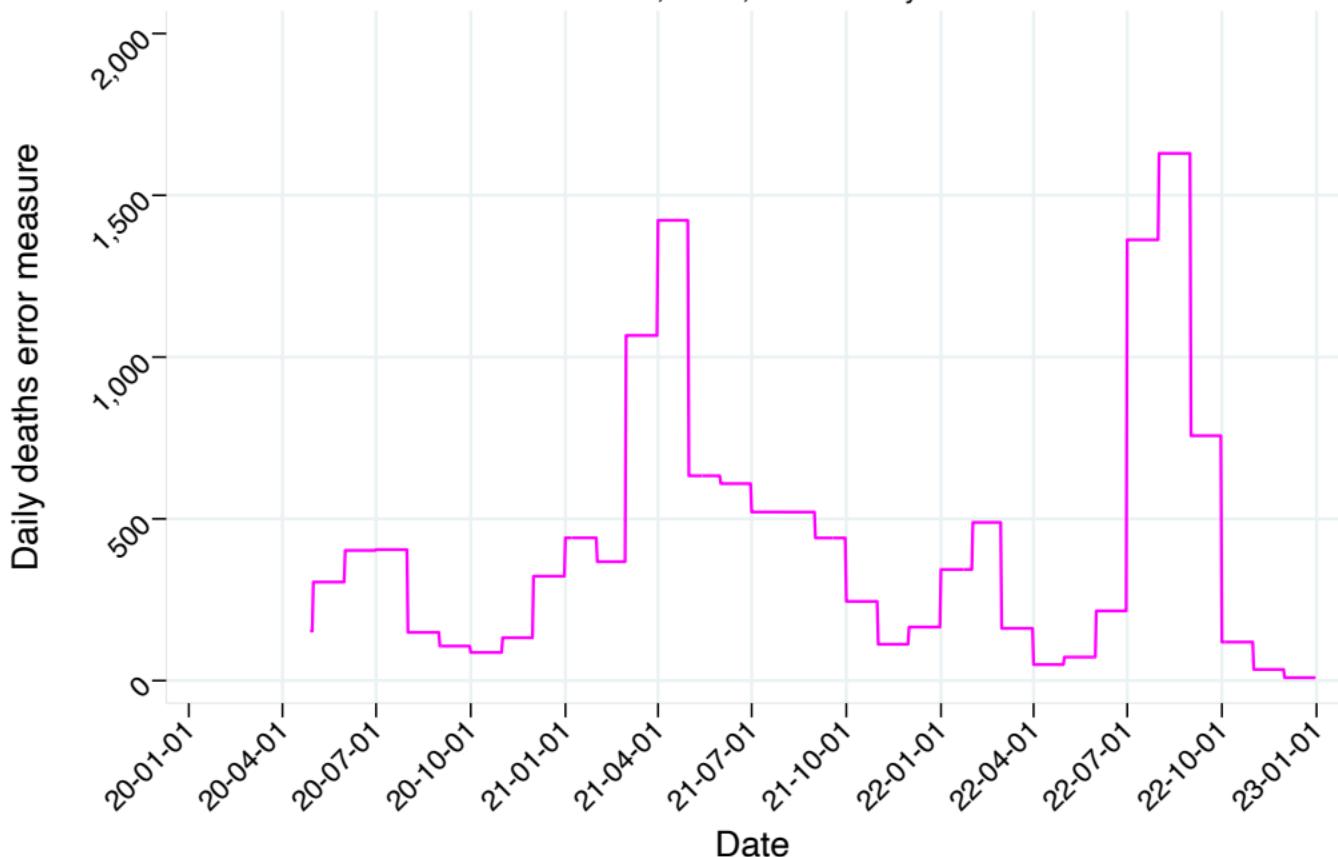
# C19 daily deaths, average median absolute error

Brazil, IHME, forecast only



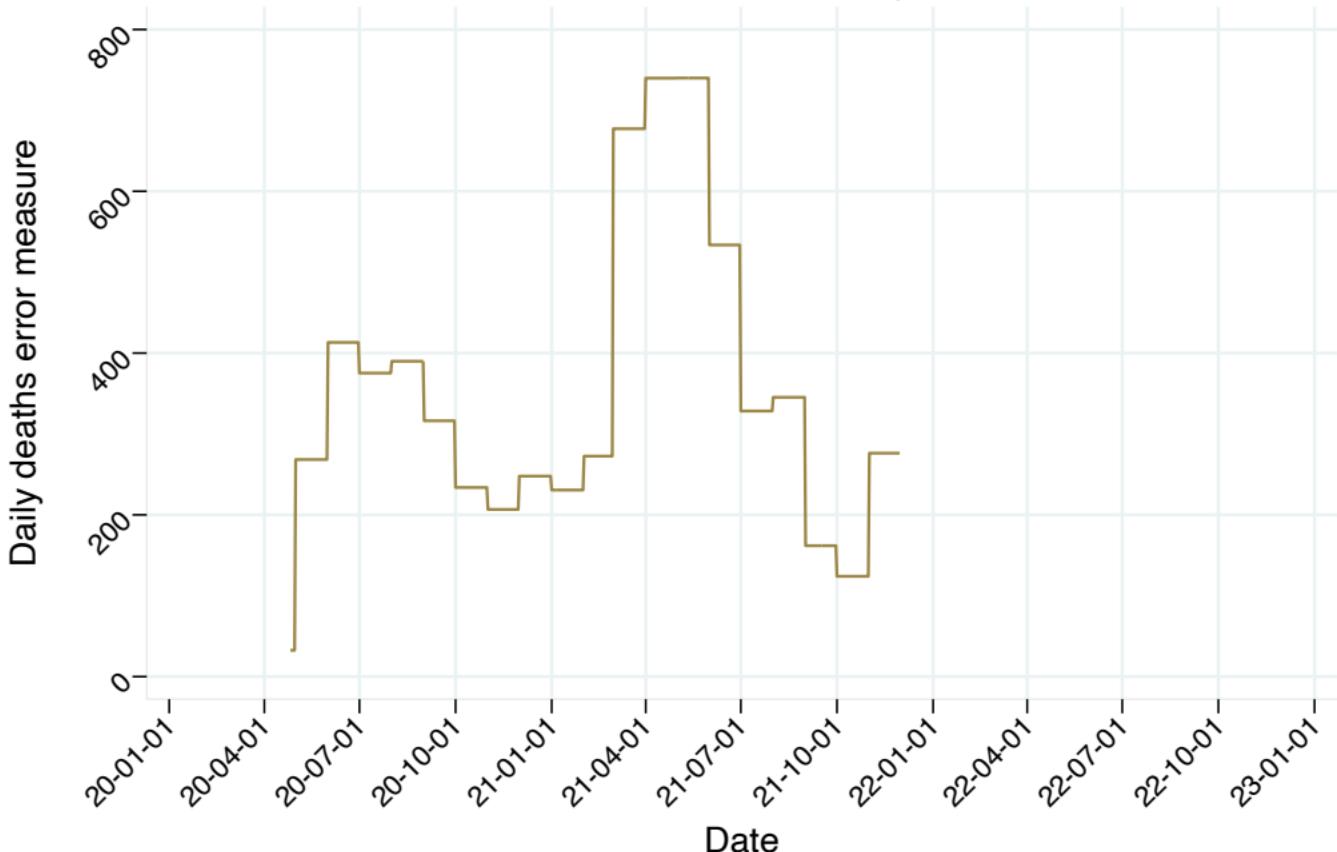
# C19 daily deaths, average median absolute error

Brazil, IMPE, forecast only



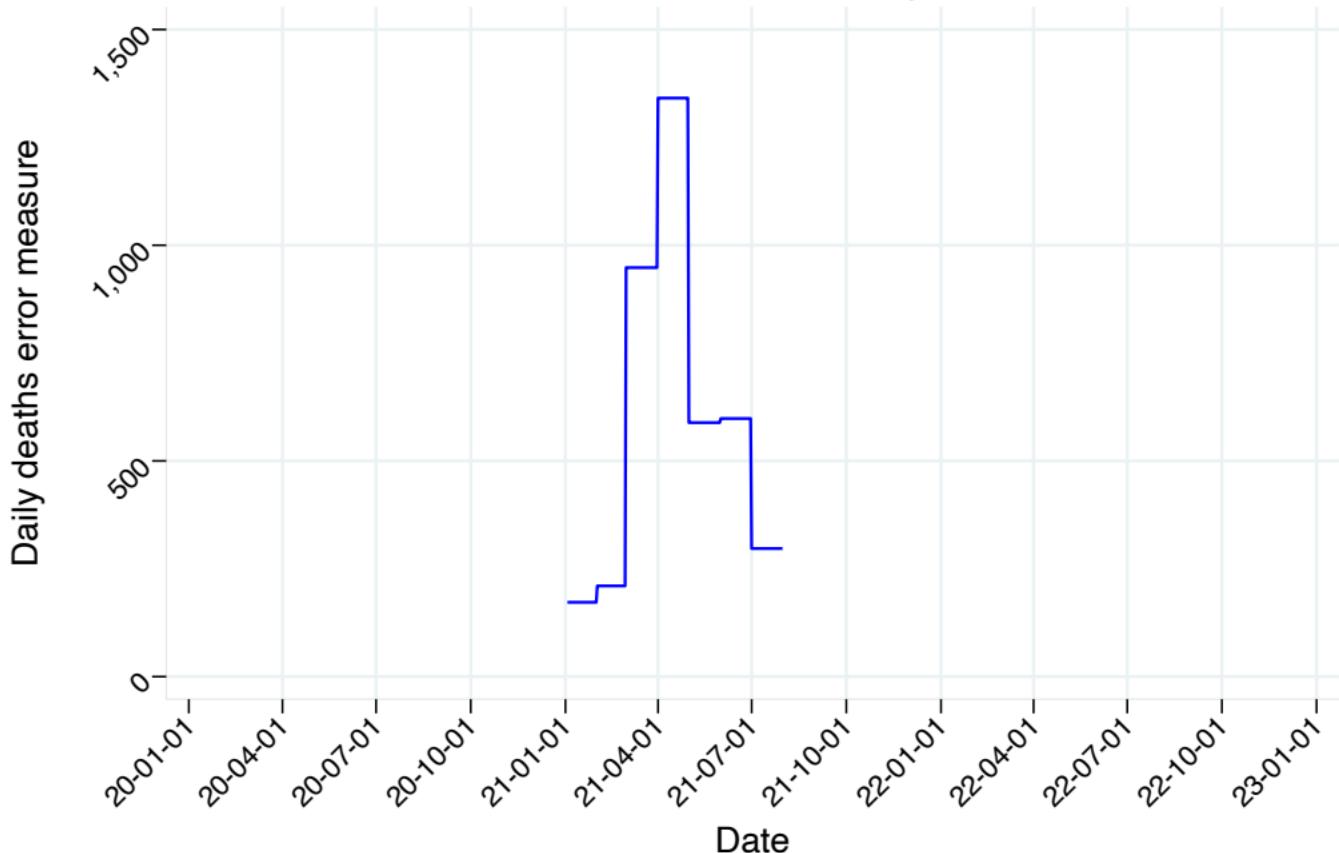
# C19 daily deaths, average median absolute error

Brazil, LANL, forecast only



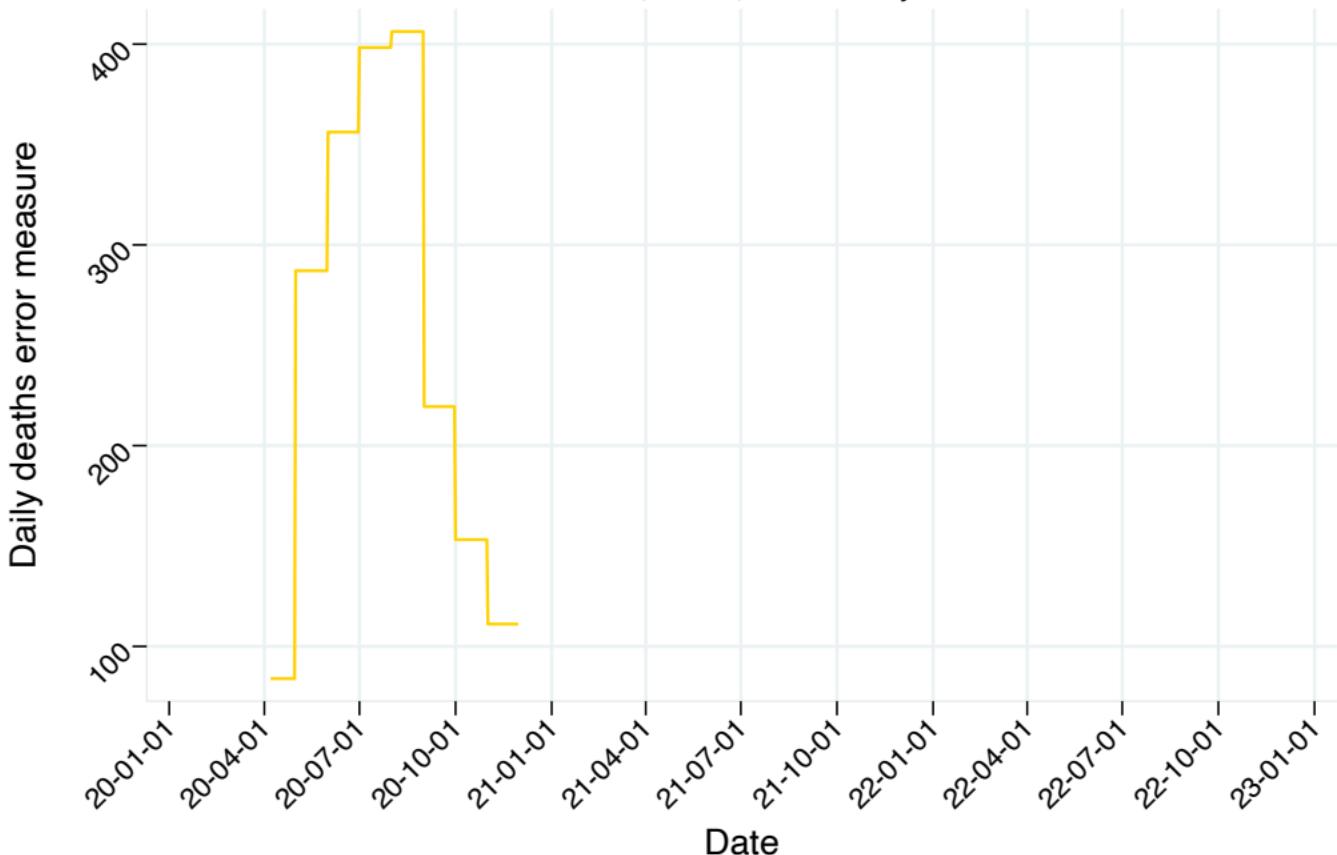
# C19 daily deaths, average median absolute error

Brazil, UCLA, forecast only



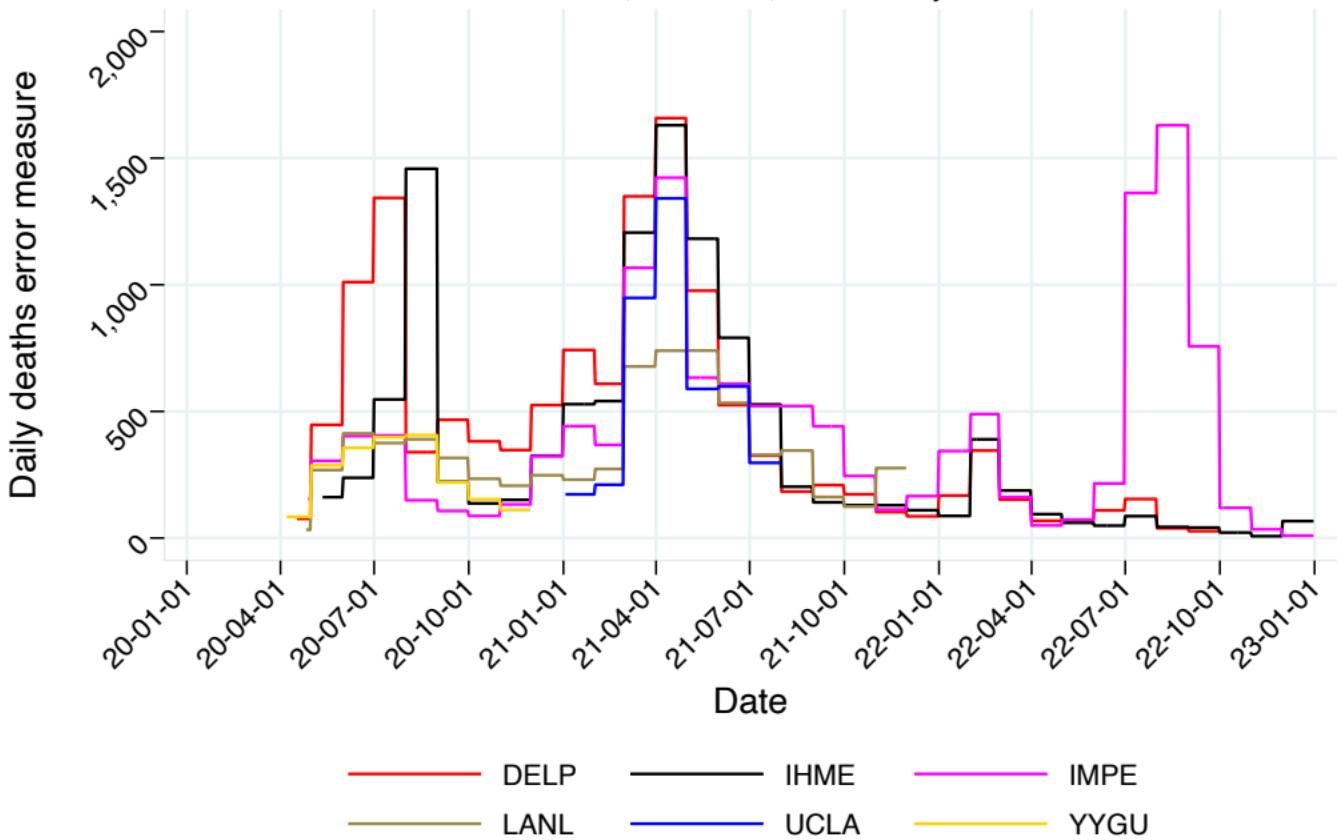
# C19 daily deaths, average median absolute error

Brazil, YYGU, forecast only



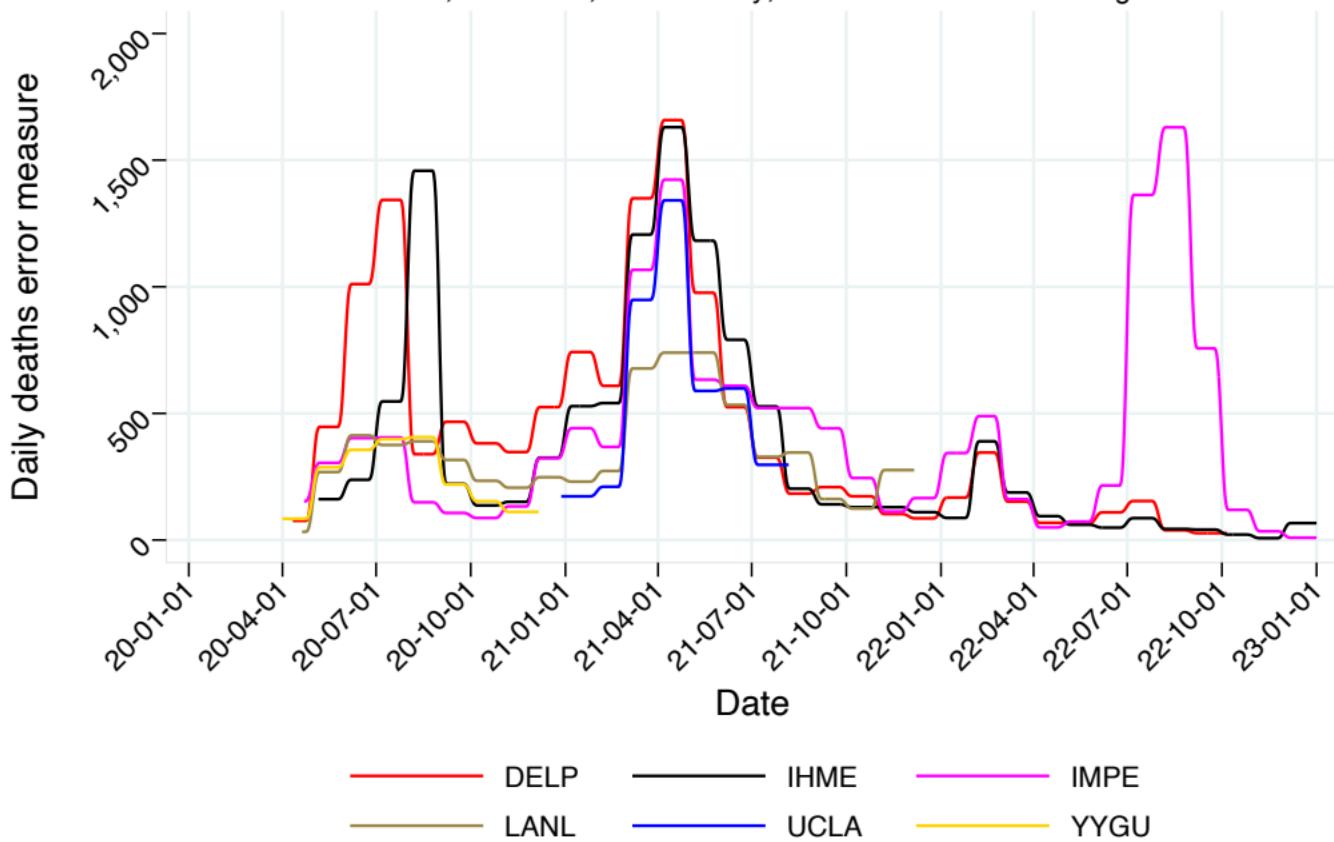
# C19 daily deaths, average median absolute error

Brazil, all Models, forecast only



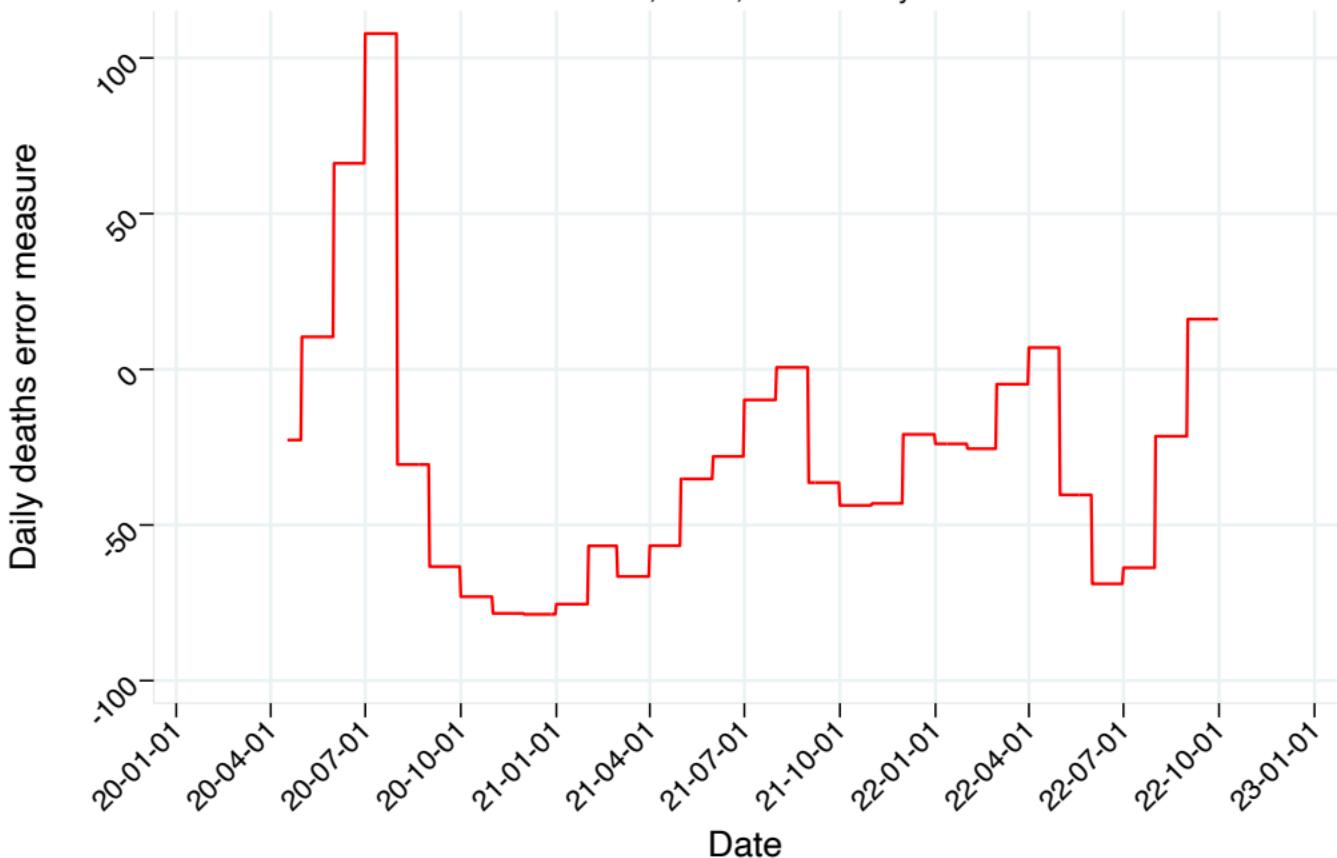
# C19 daily deaths, average median absolute error

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



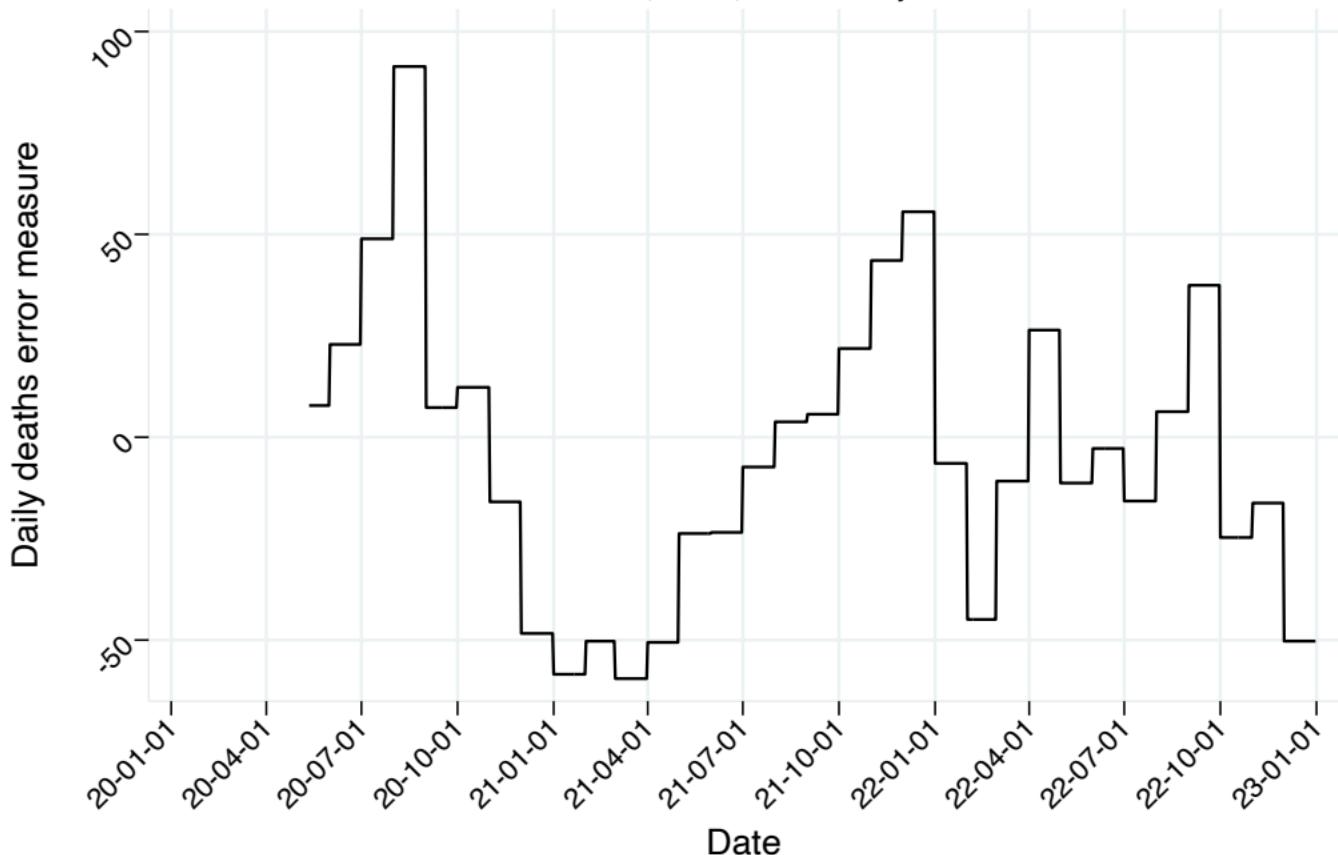
# C19 daily deaths, average median percent error

Brazil, DELP, forecast only



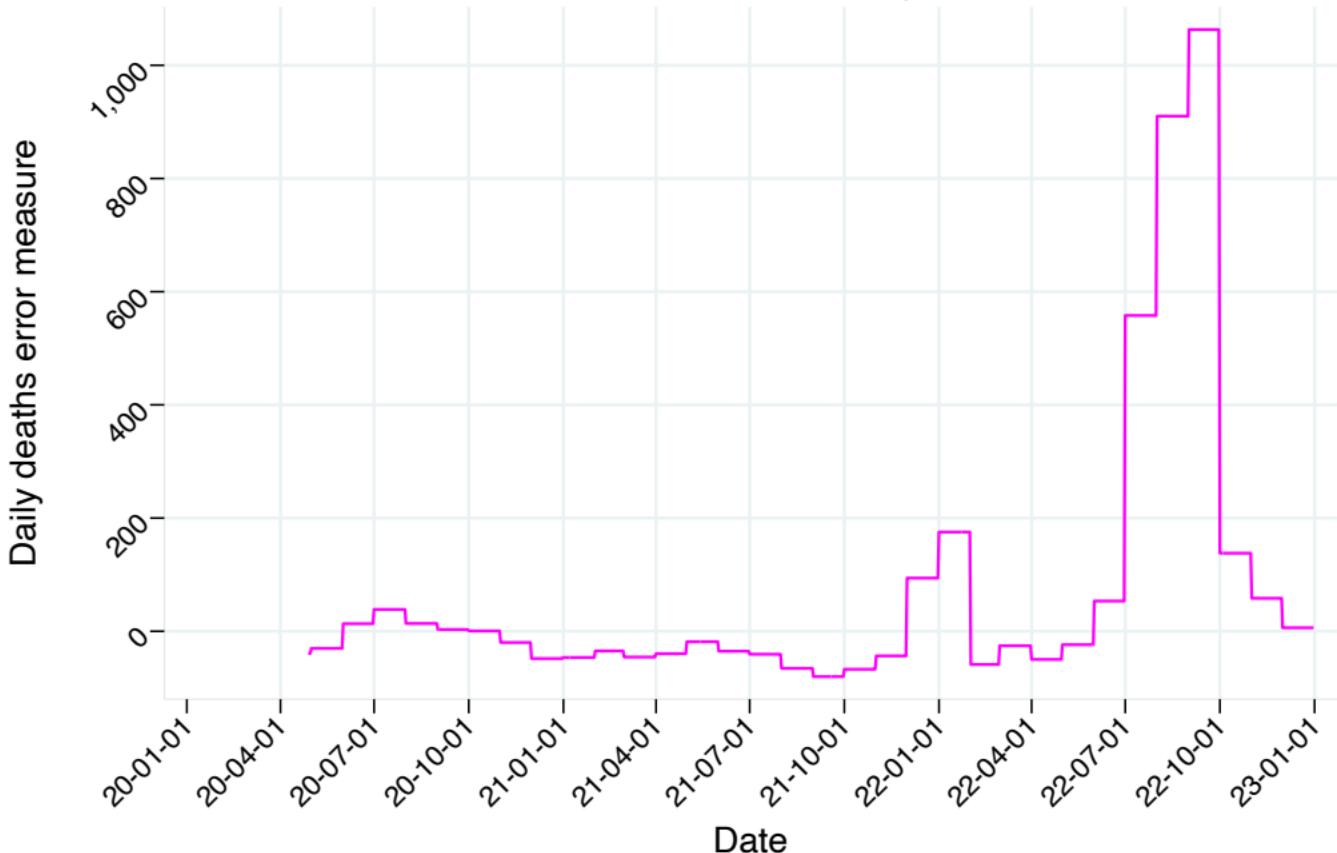
# C19 daily deaths, average median percent error

Brazil, IHME, forecast only



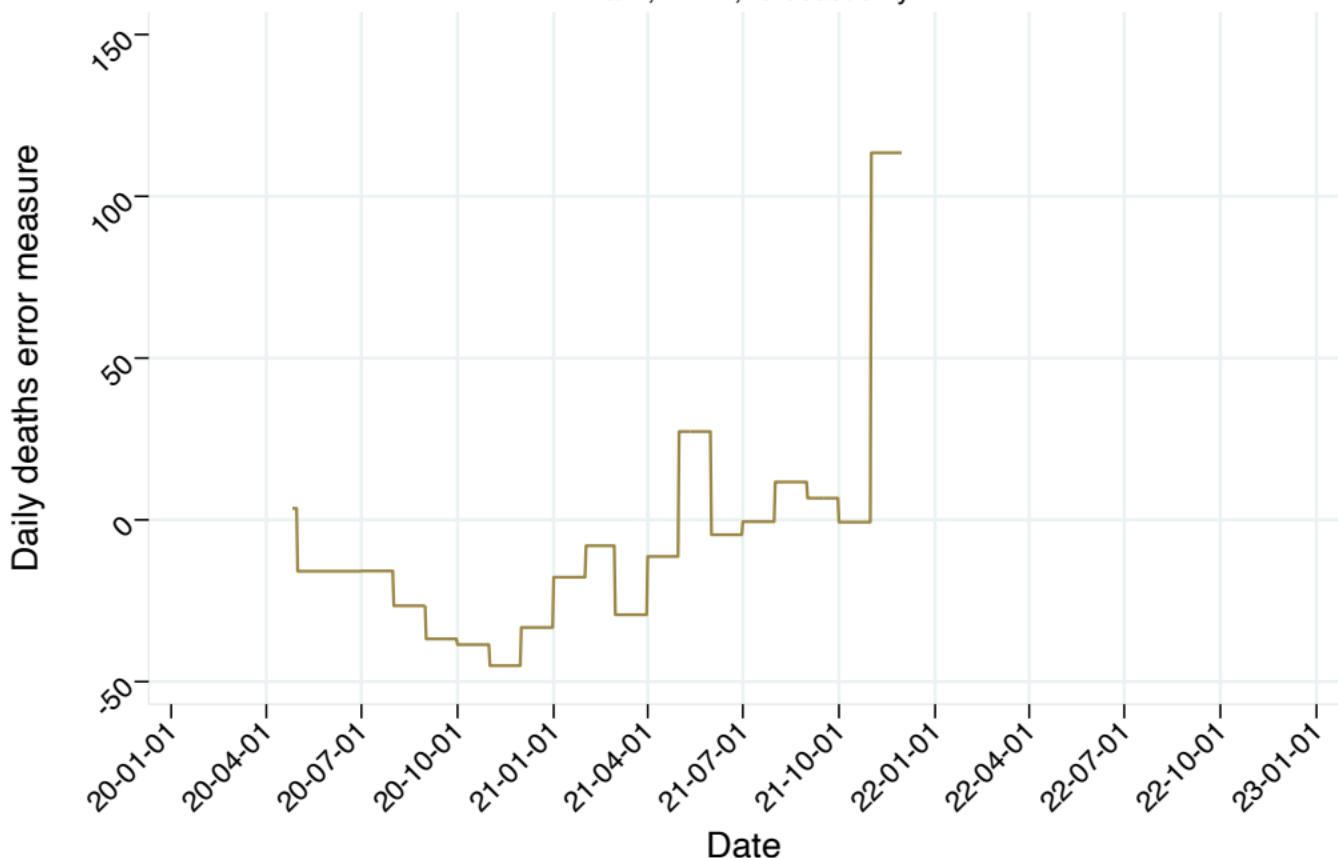
# C19 daily deaths, average median percent error

Brazil, IMPE, forecast only



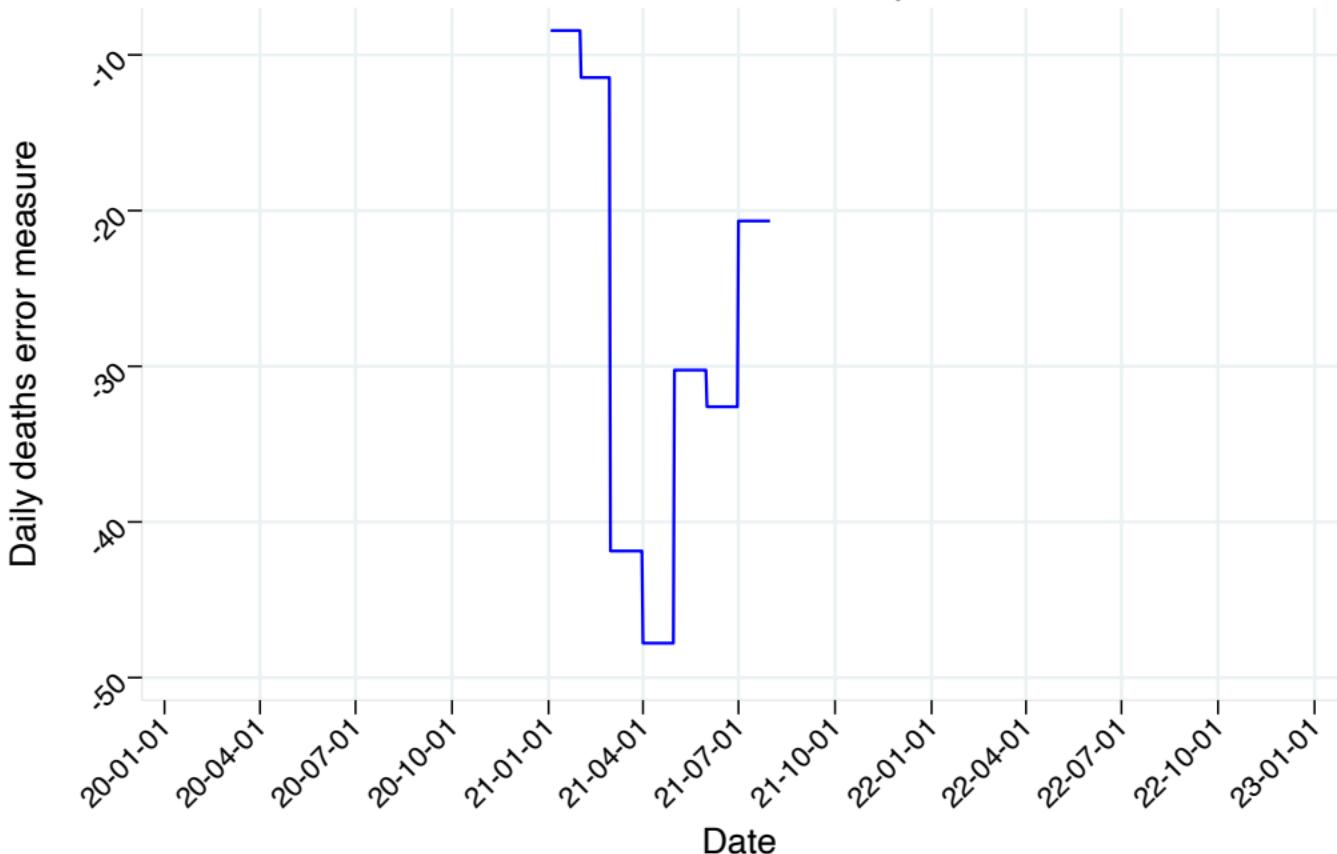
# C19 daily deaths, average median percent error

Brazil, LANL, forecast only



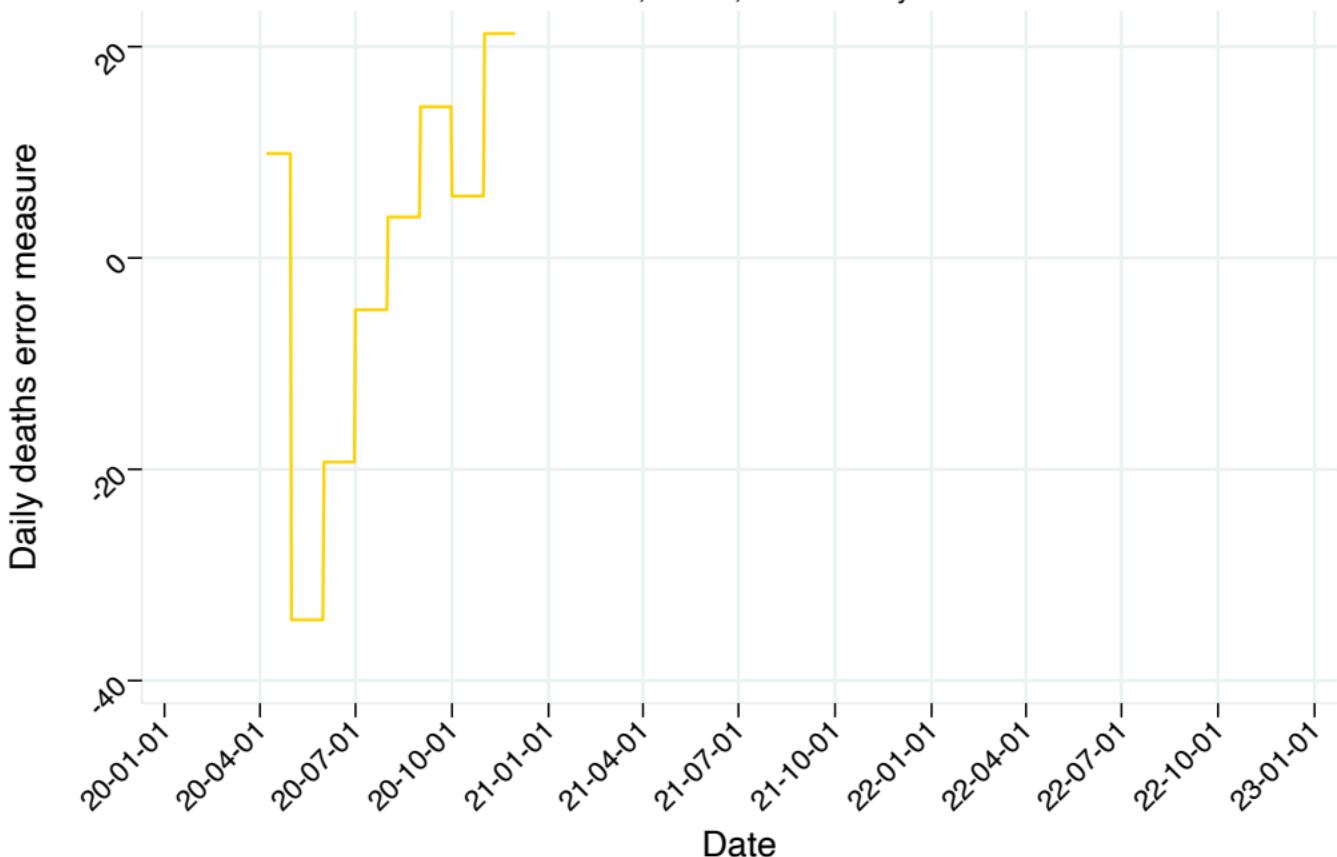
# C19 daily deaths, average median percent error

Brazil, UCLA, forecast only



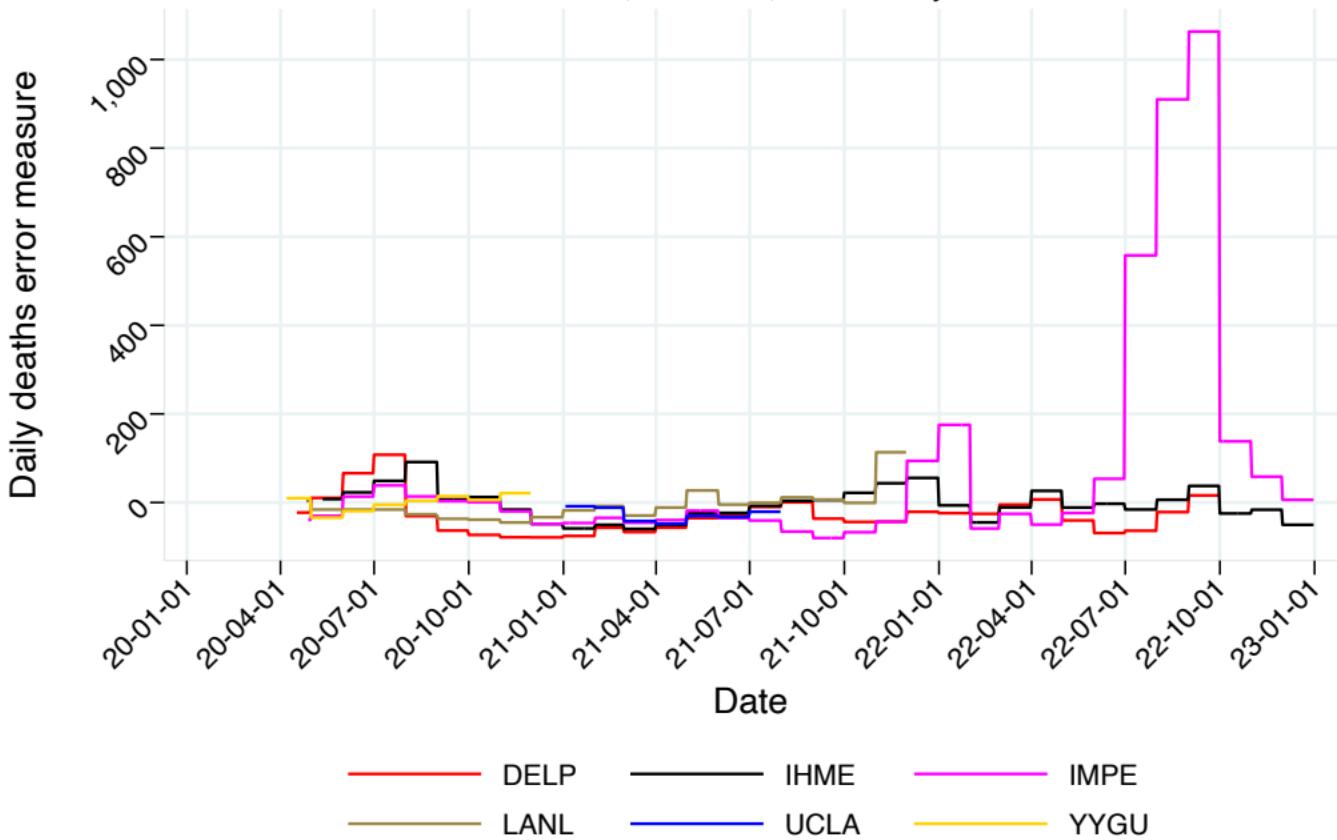
# C19 daily deaths, average median percent error

Brazil, YYGU, forecast only



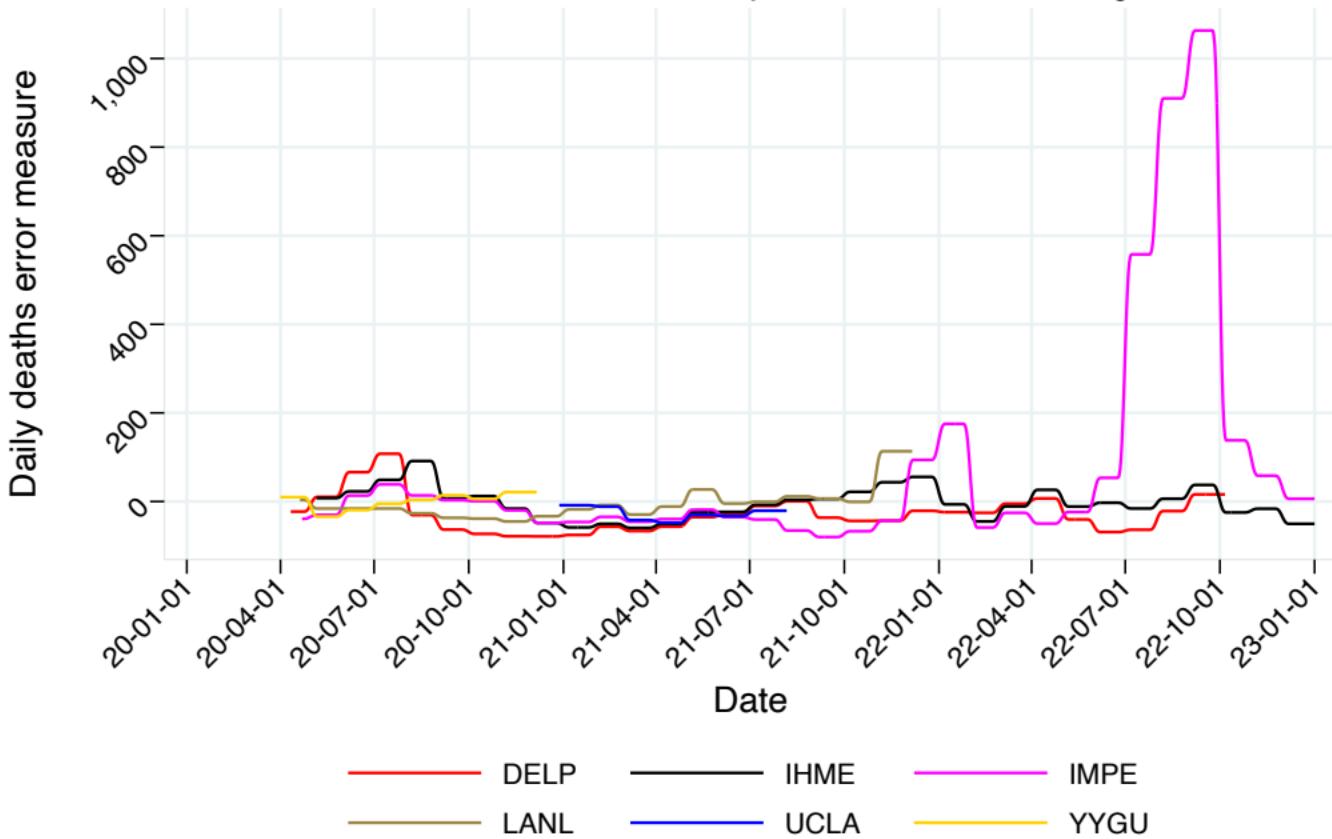
# C19 daily deaths, average median percent error

Brazil, all Models, forecast only



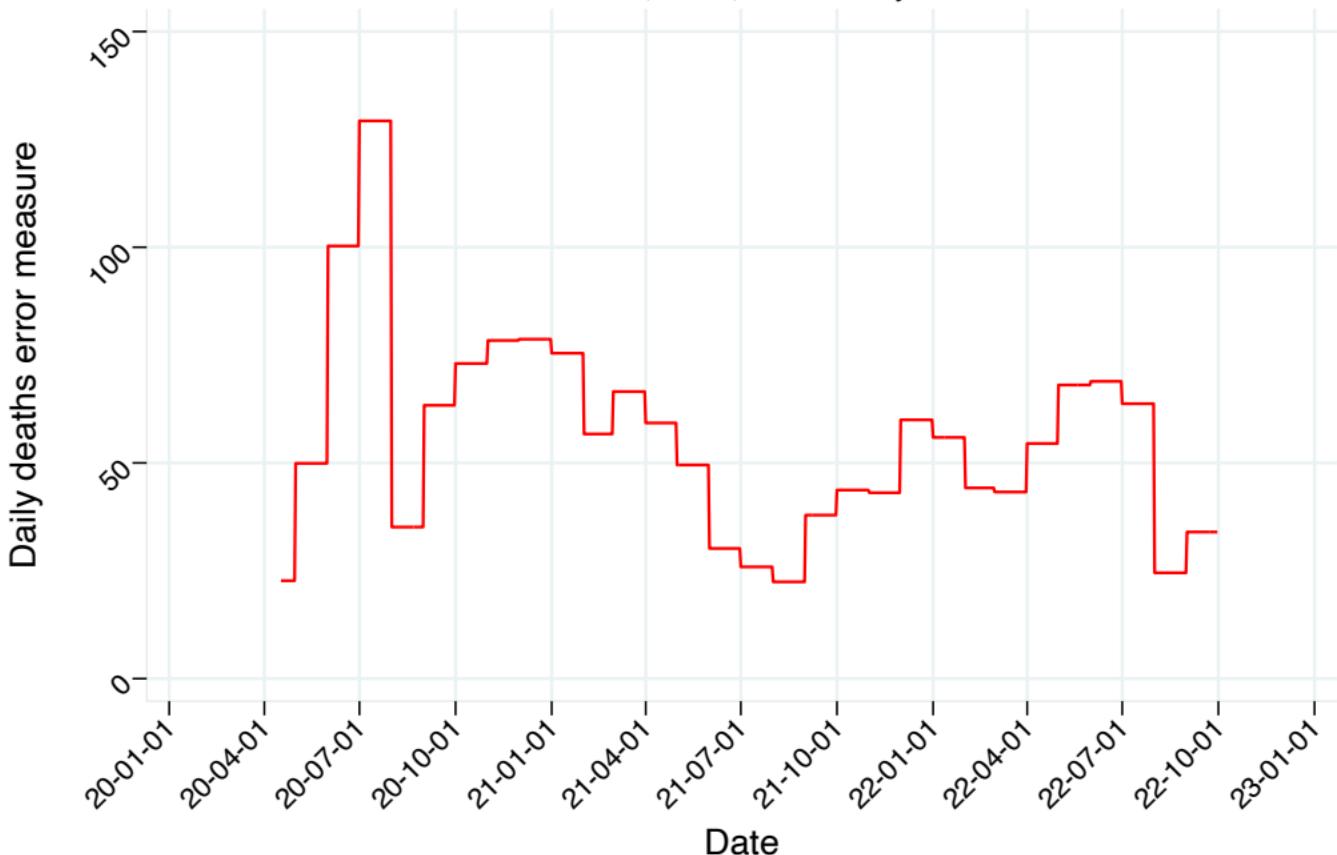
# C19 daily deaths, average median percent error

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



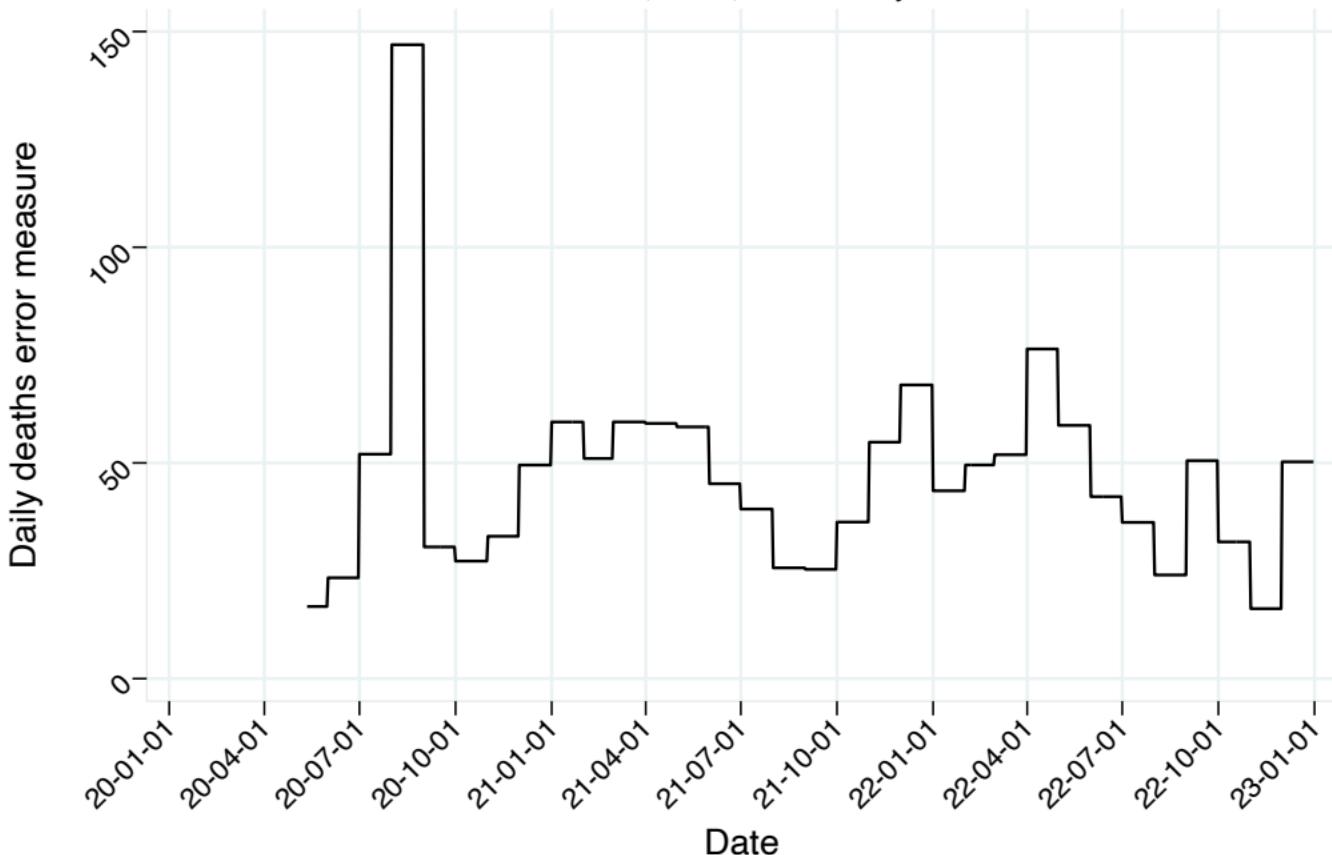
# C19 daily deaths, average median absolute percent error

Brazil, DELP, forecast only



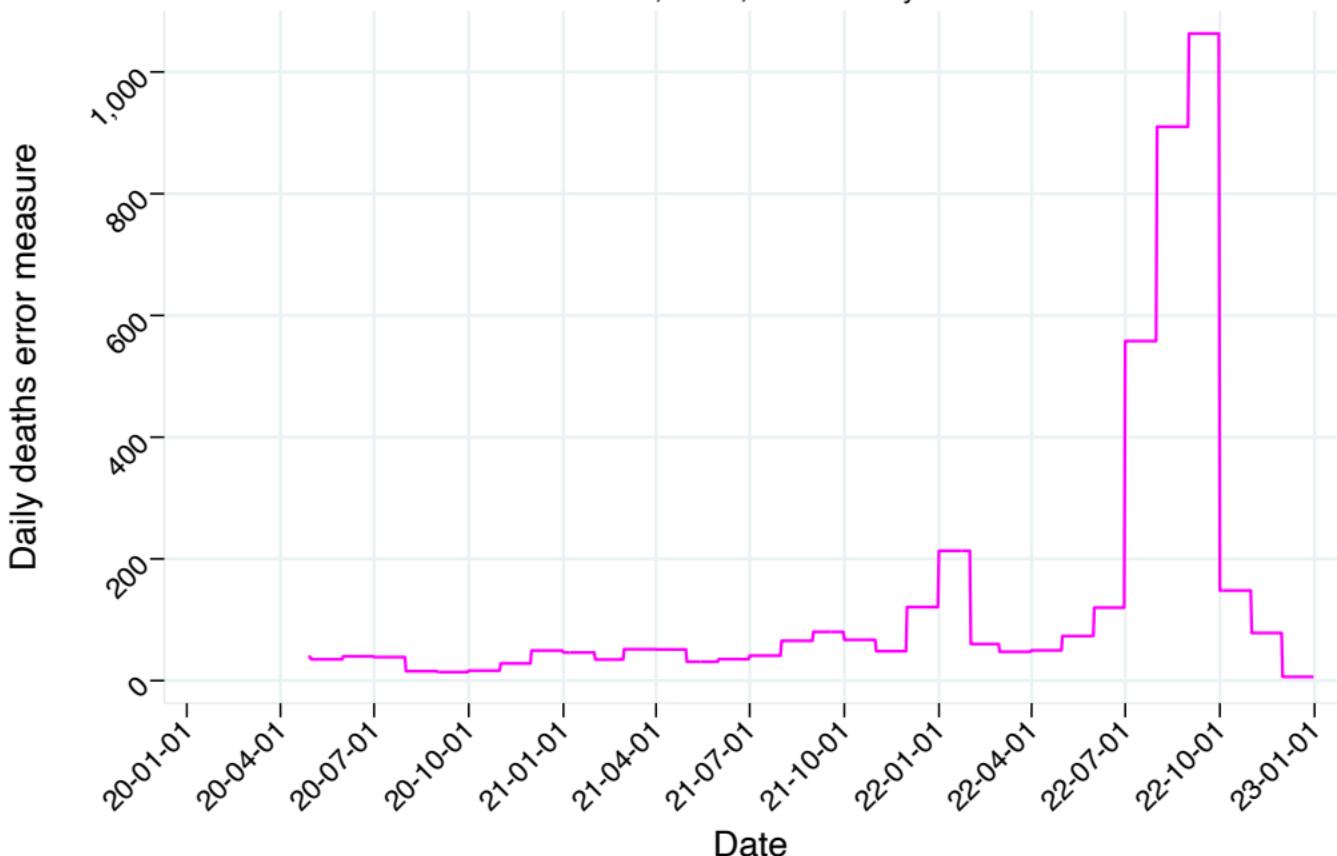
# C19 daily deaths, average median absolute percent error

Brazil, IHME, forecast only



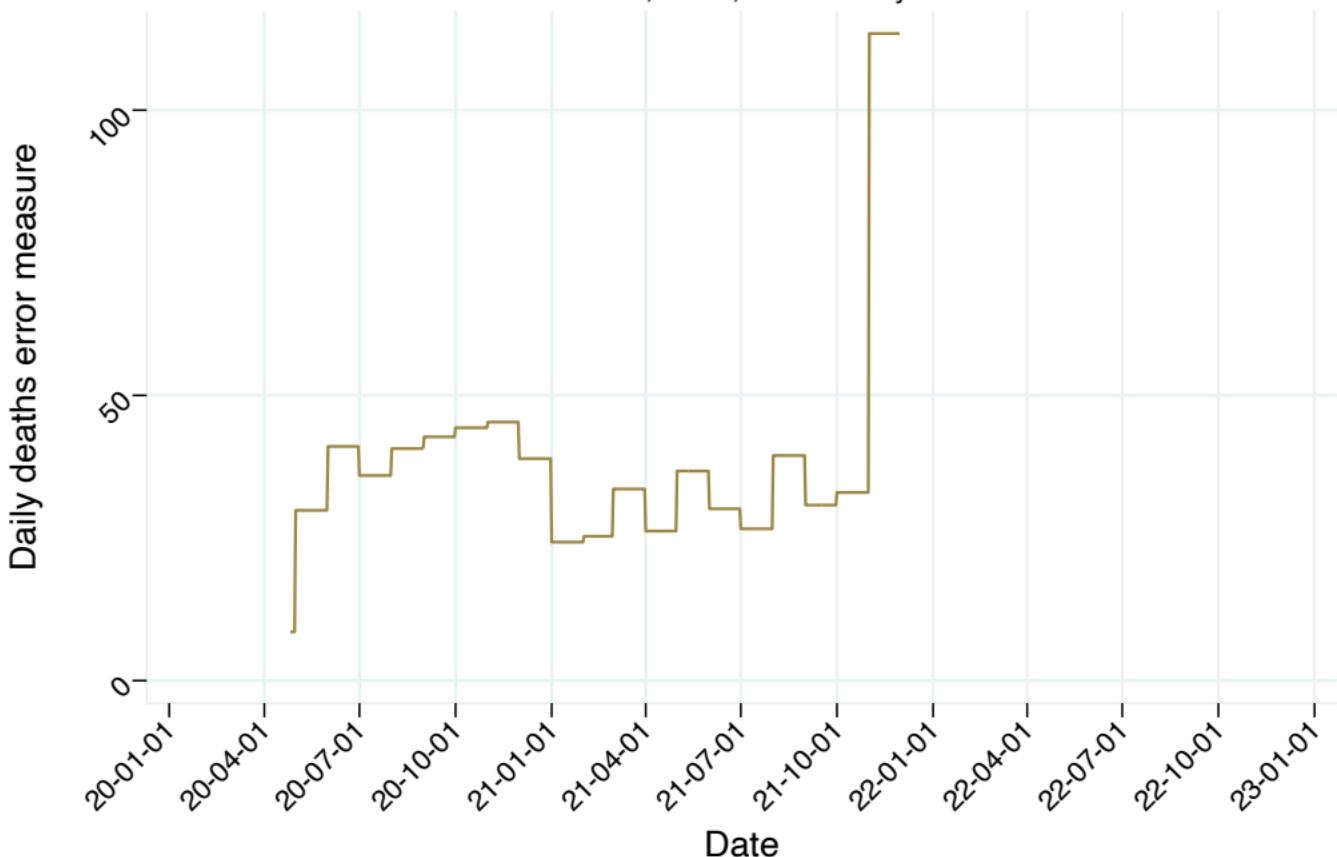
# C19 daily deaths, average median absolute percent error

Brazil, IMPE, forecast only



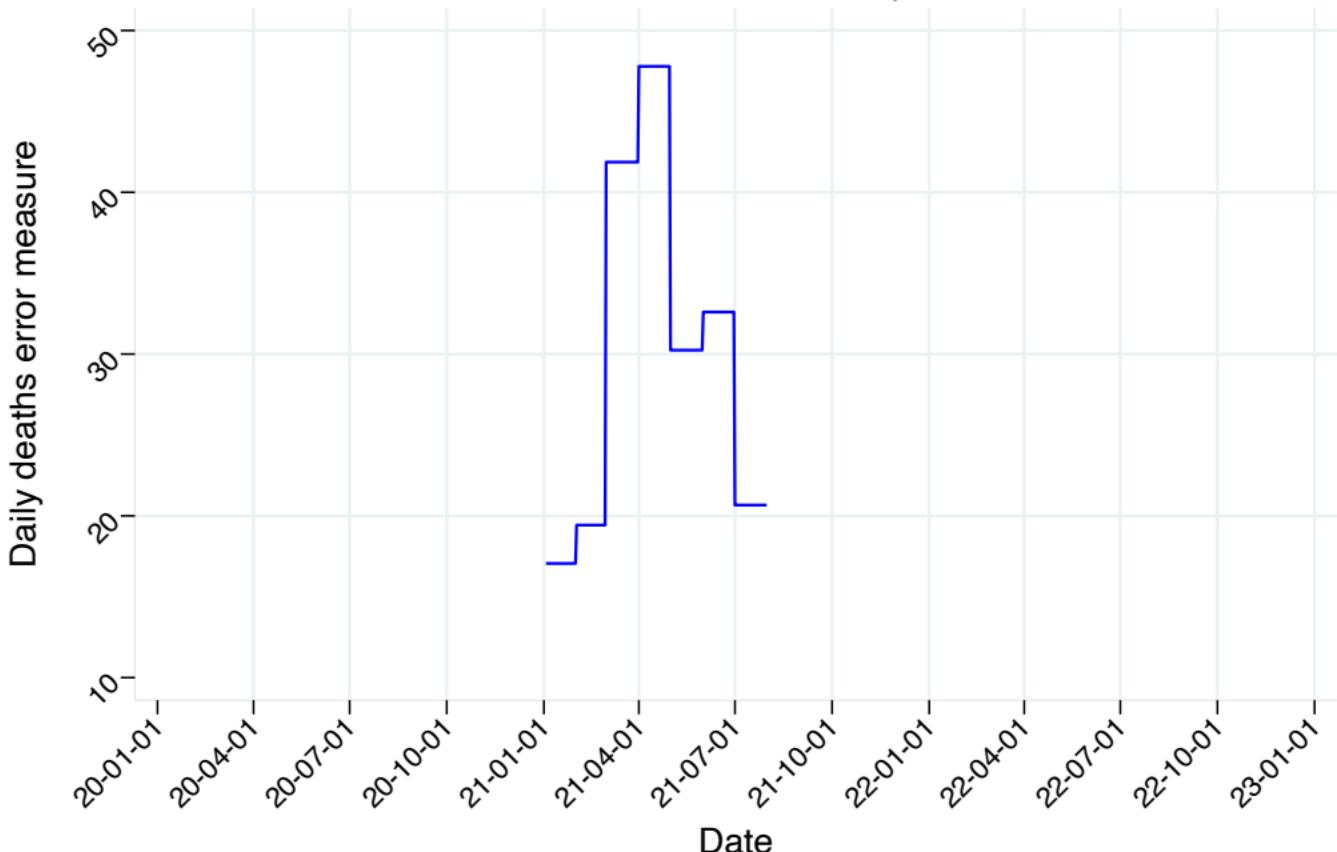
# C19 daily deaths, average median absolute percent error

Brazil, LANL, forecast only



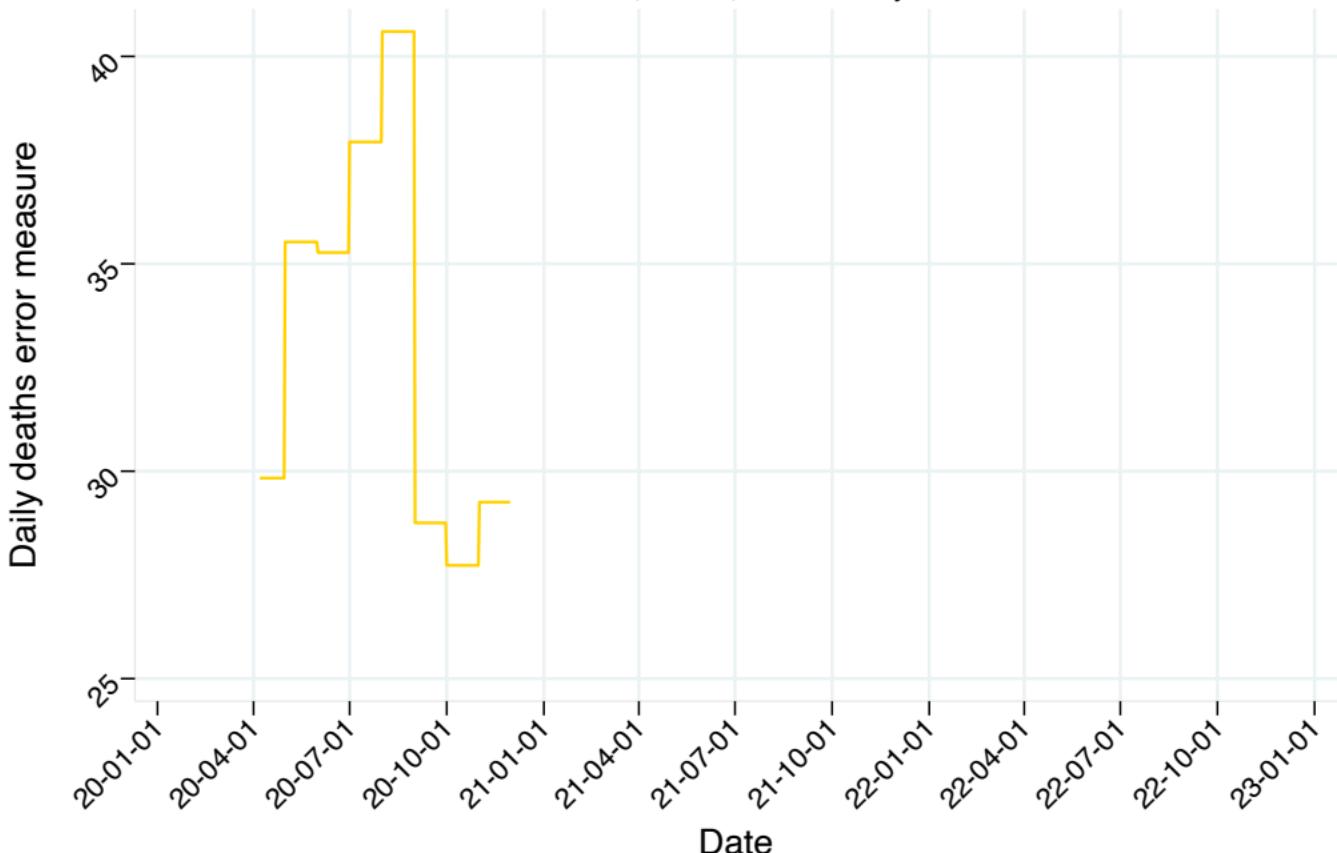
# C19 daily deaths, average median absolute percent error

Brazil, UCLA, forecast only



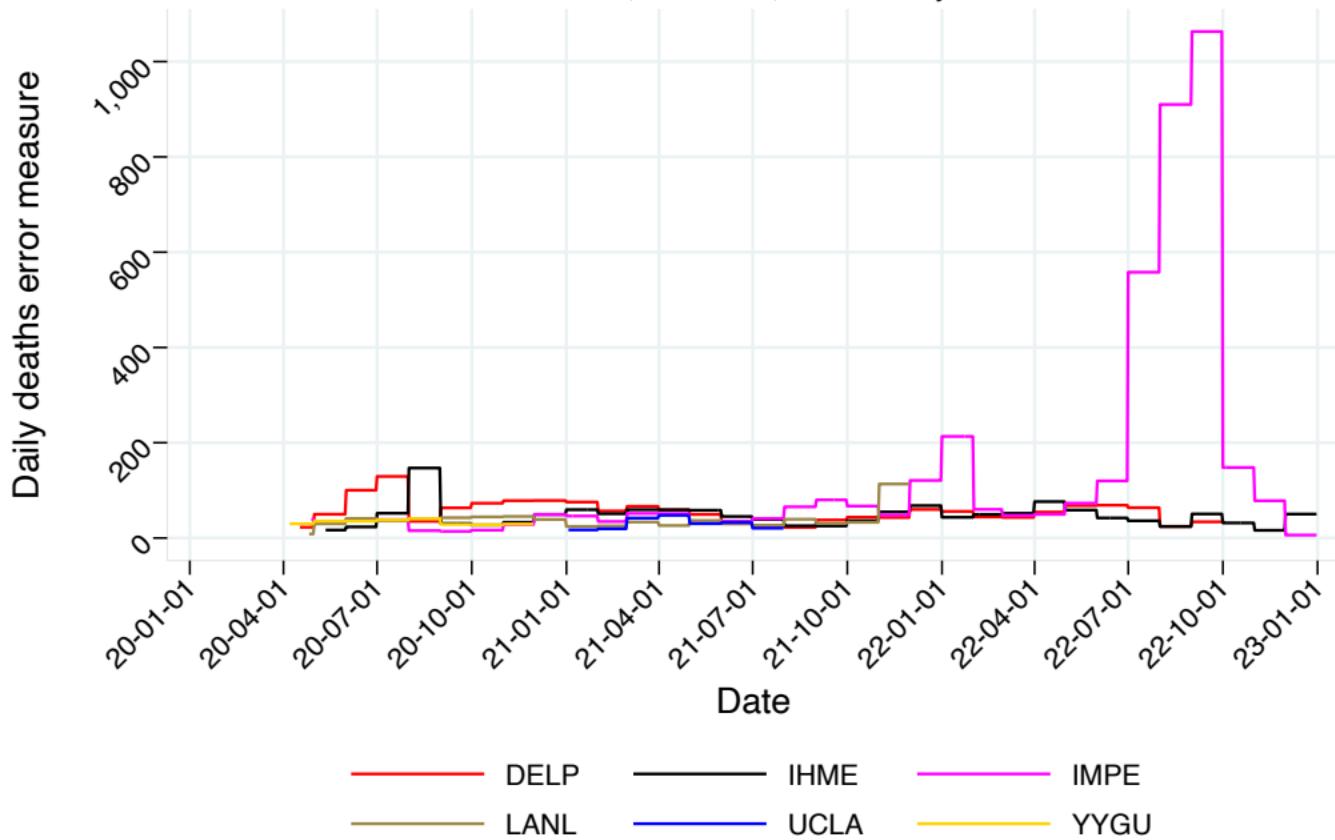
# C19 daily deaths, average median absolute percent error

Brazil, YYGU, forecast only



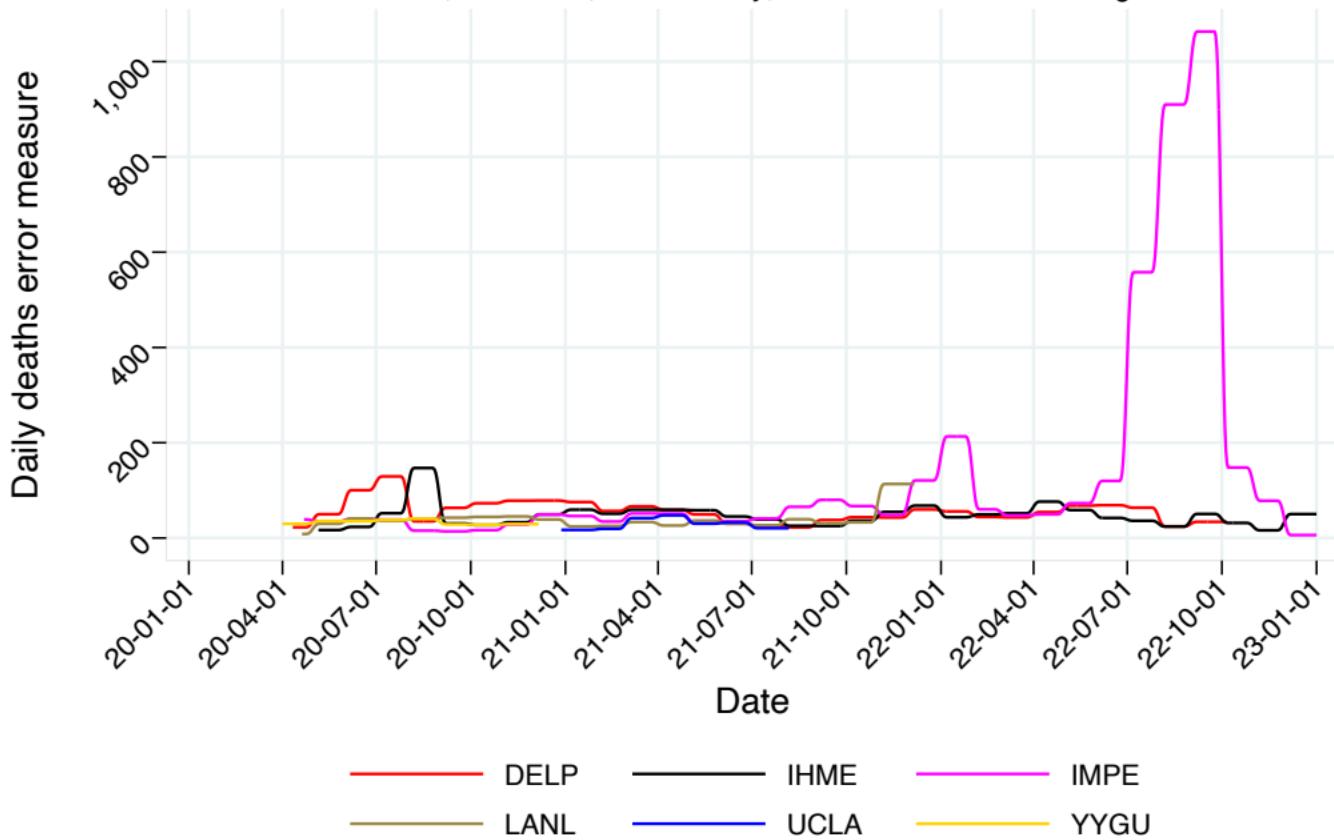
# C19 daily deaths, average median absolute percent error

Brazil, all Models, forecast only



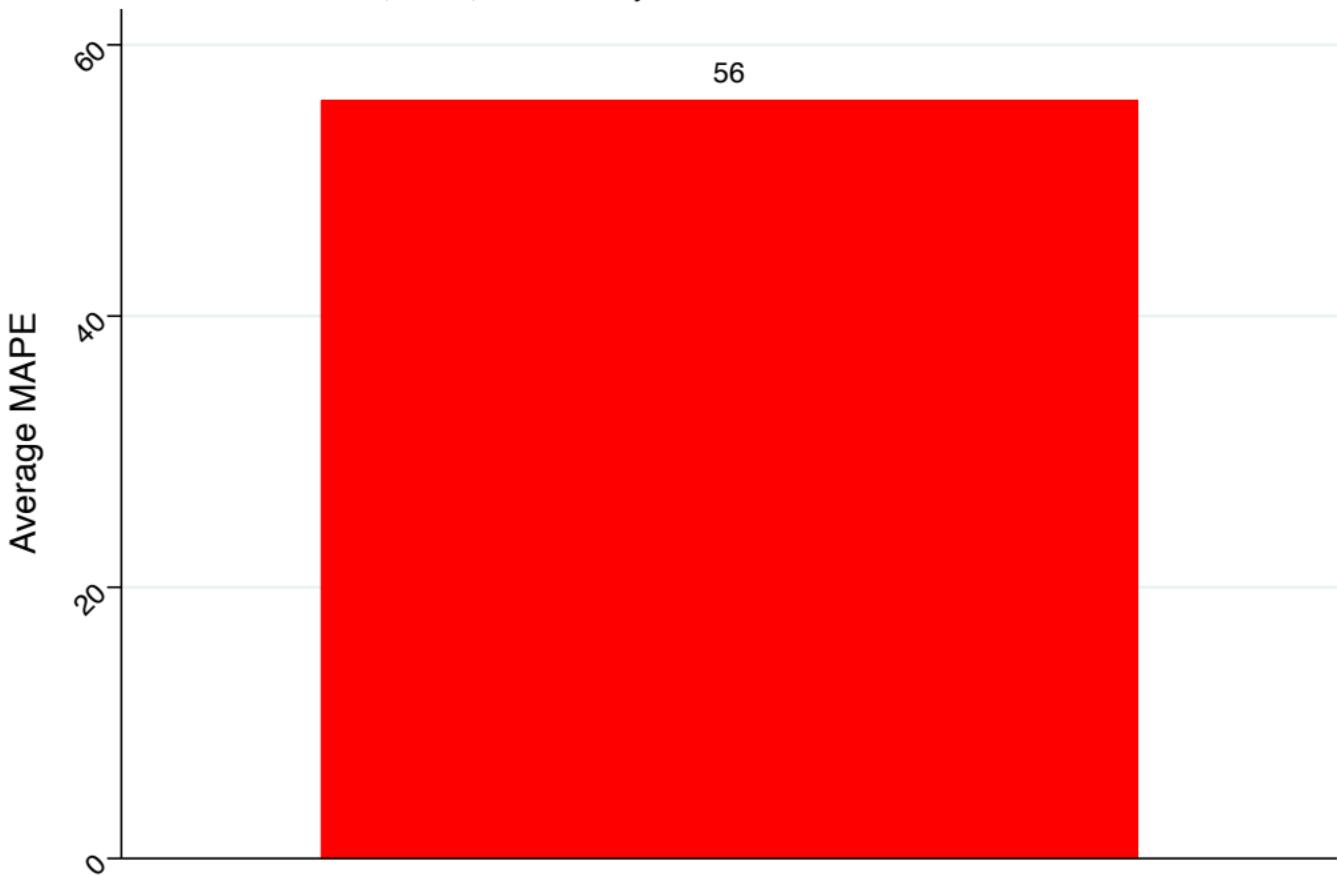
# C19 daily deaths, average median absolute percent error

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



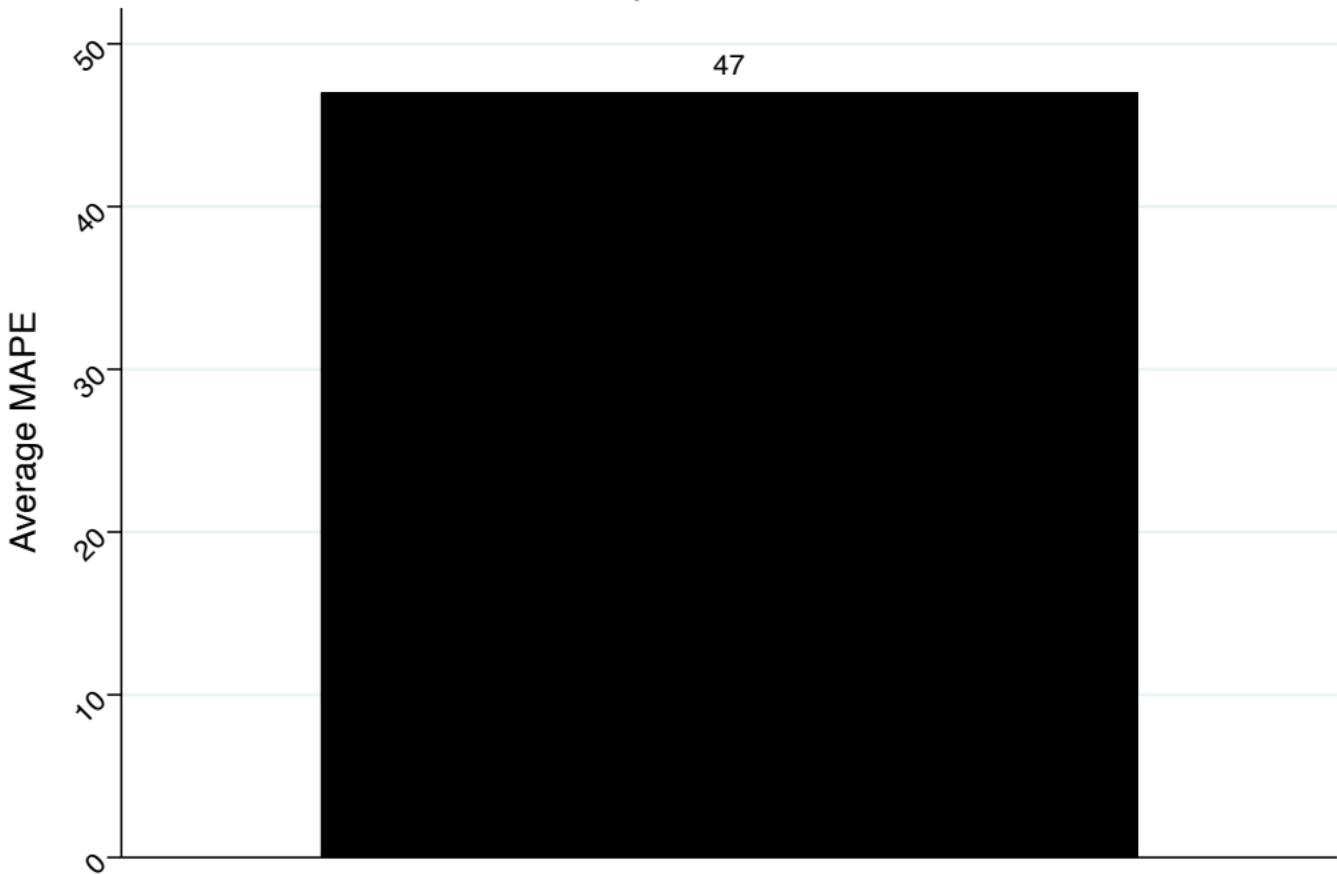
# C19 daily deaths average MAPE over updates and calendar months

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



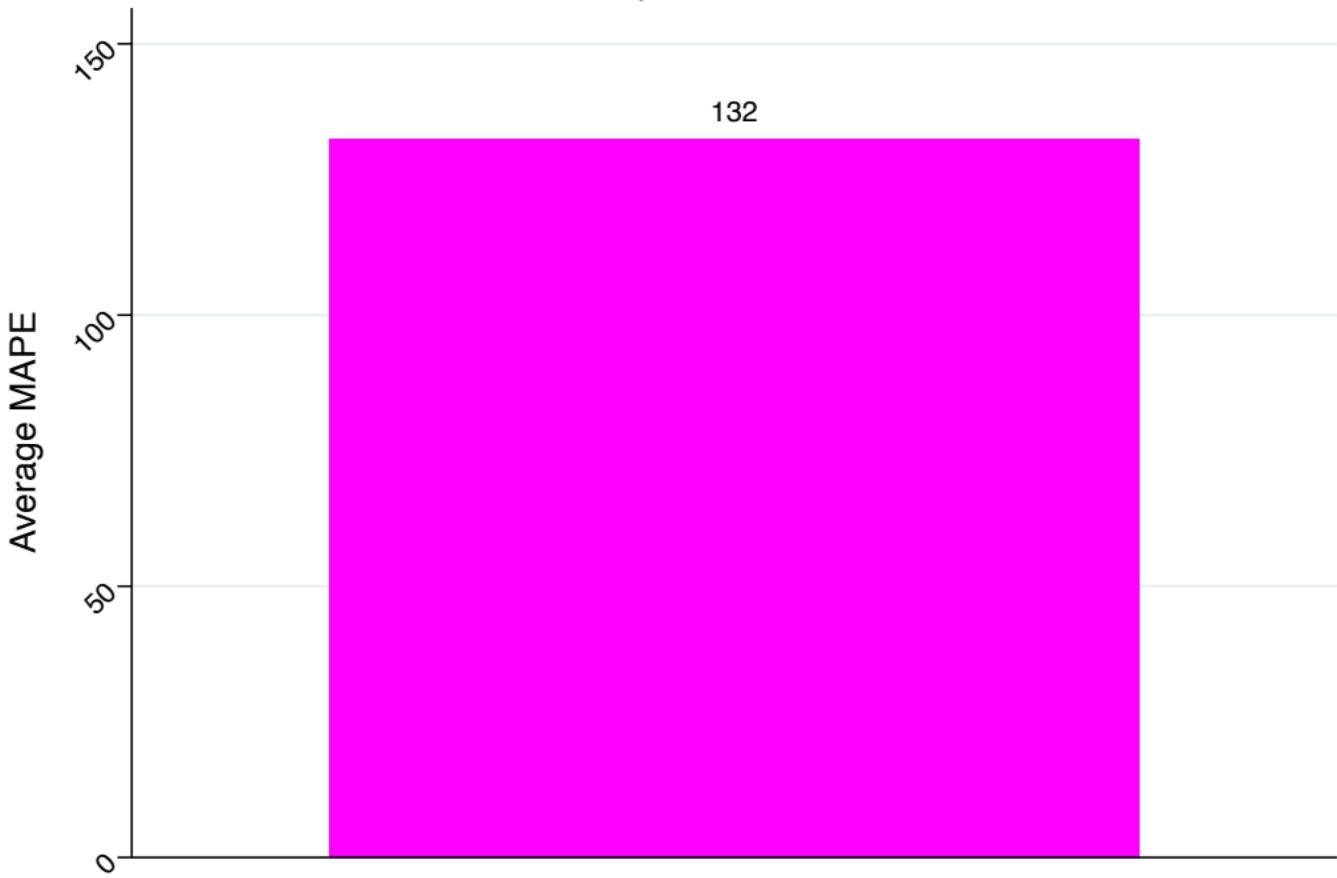
# C19 daily deaths average MAPE over updates and calendar months

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



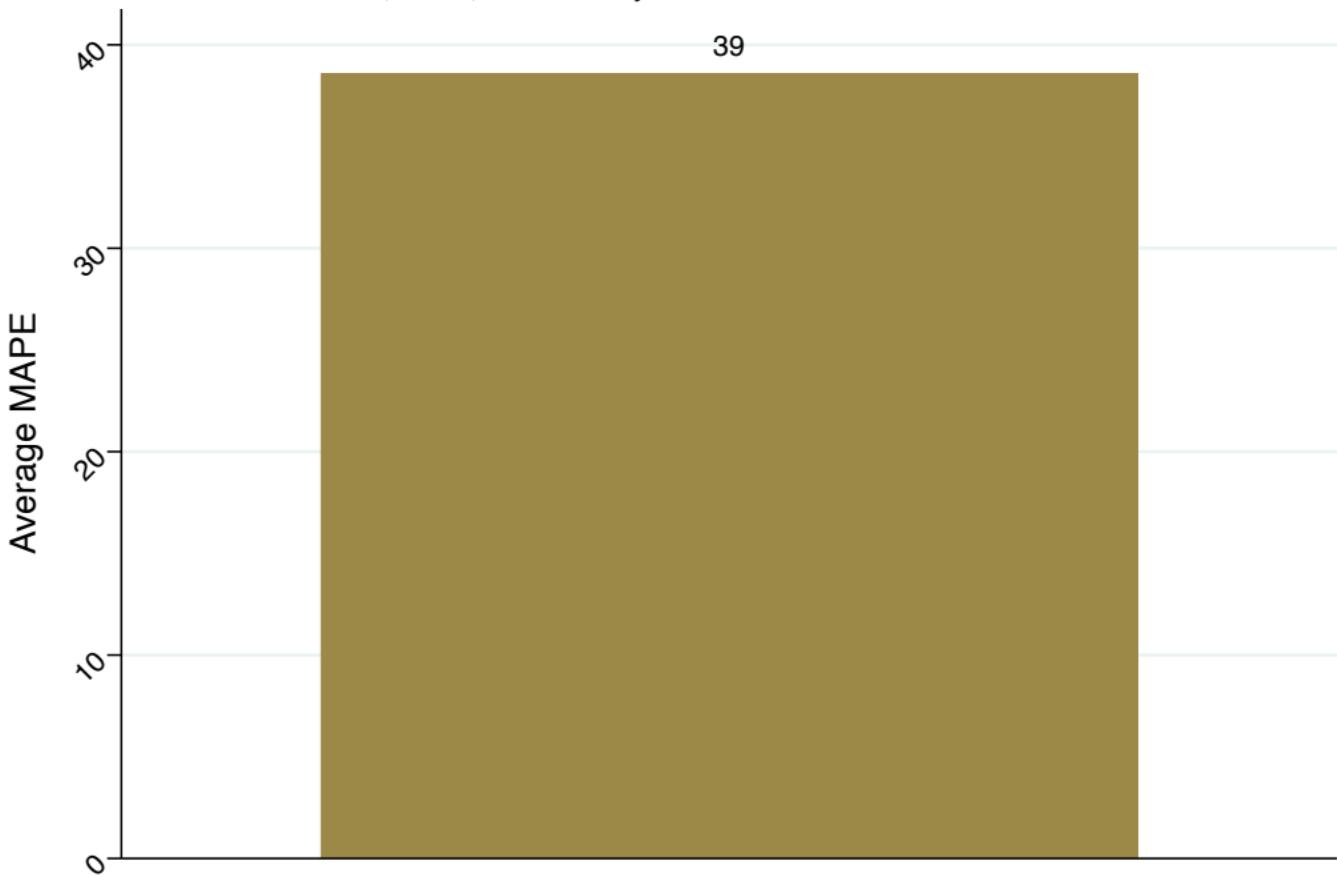
# C19 daily deaths average MAPE over updates and calendar months

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



# C19 daily deaths average MAPE over updates and calendar months

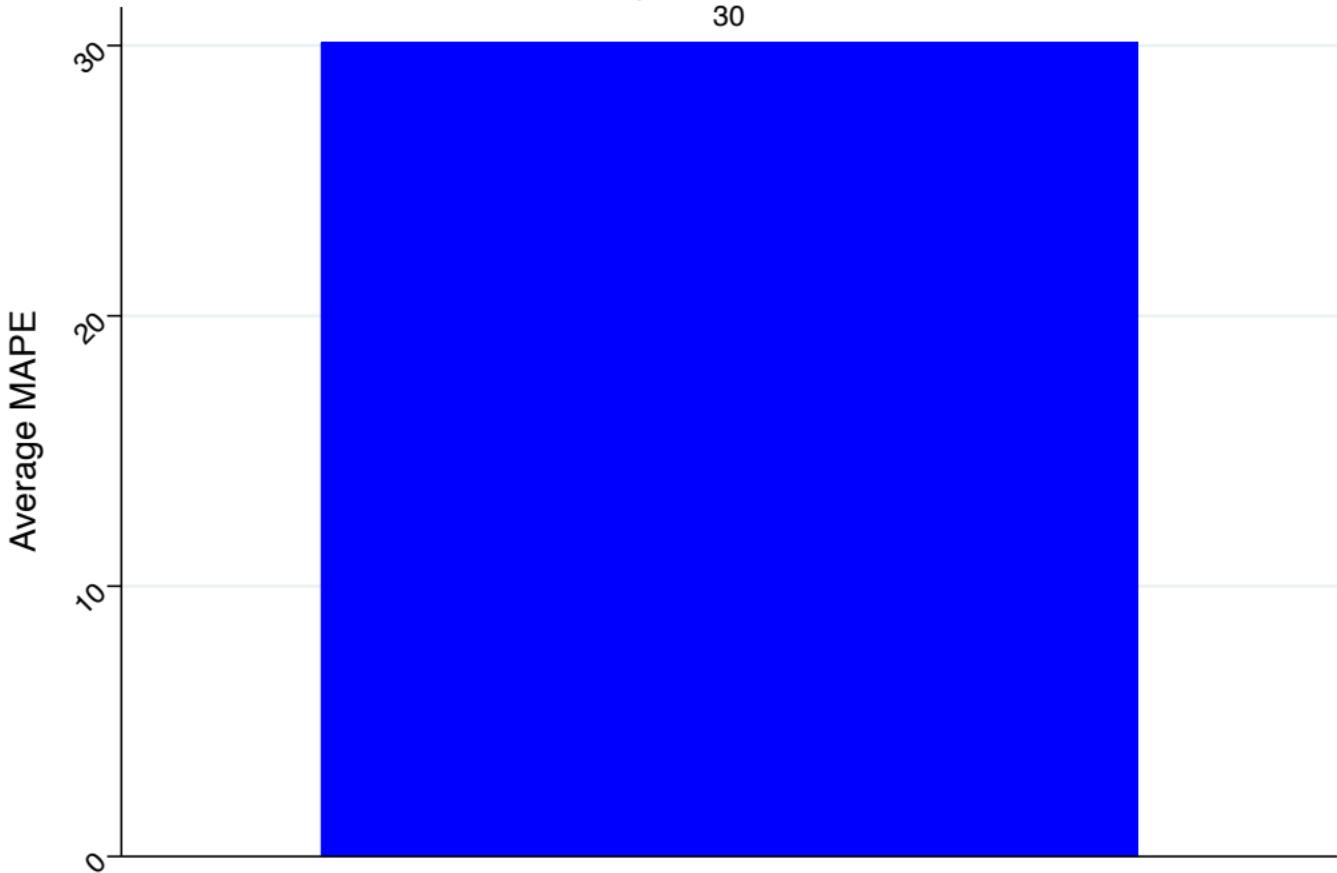
Brazil, LANL, forecast only. MAPE: Median Absolute Percent Error



# C19 daily deaths average MAPE over updates and calendar months

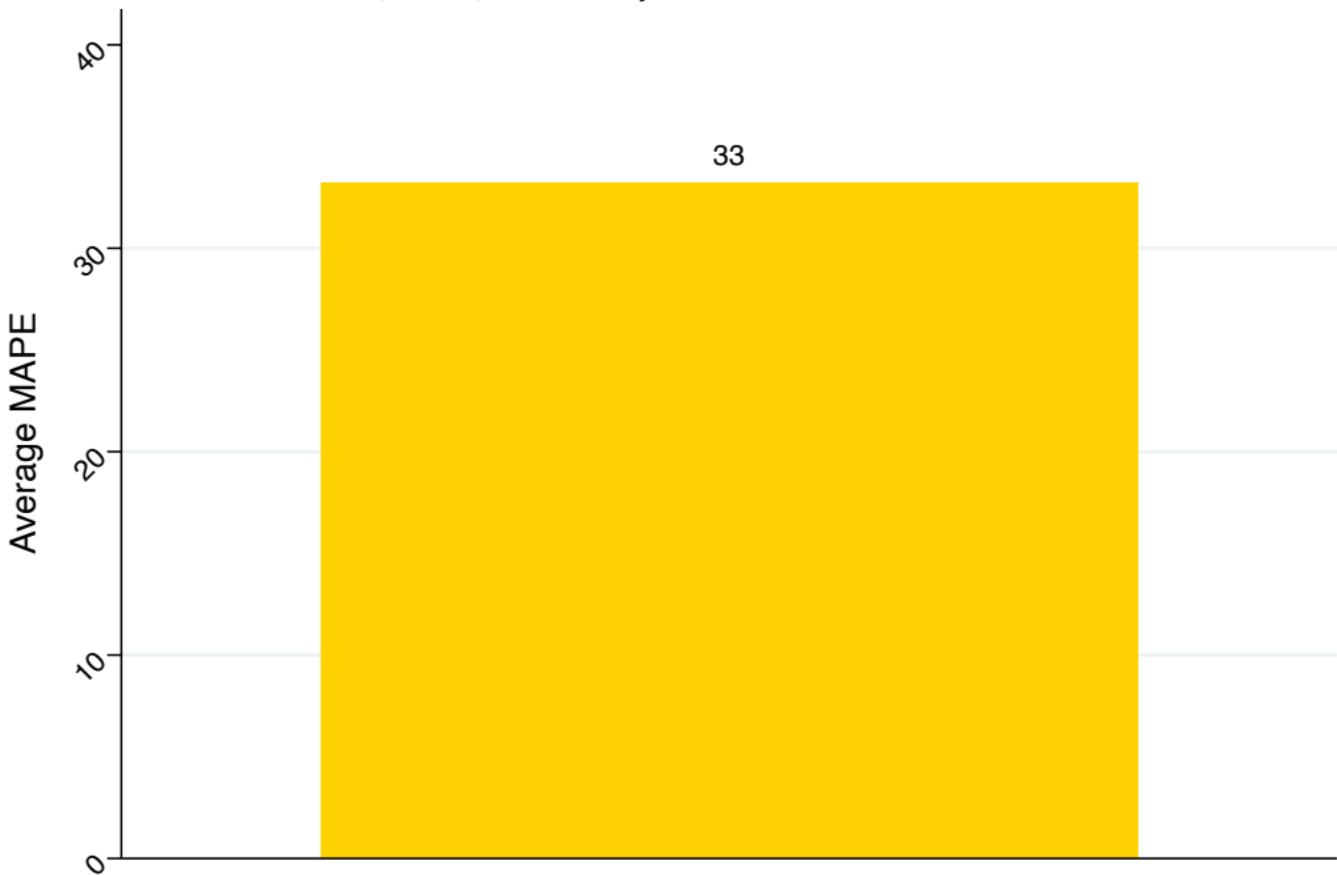
Brazil, UCLA, forecast only. MAPE: Median Absolute Percent Error

30



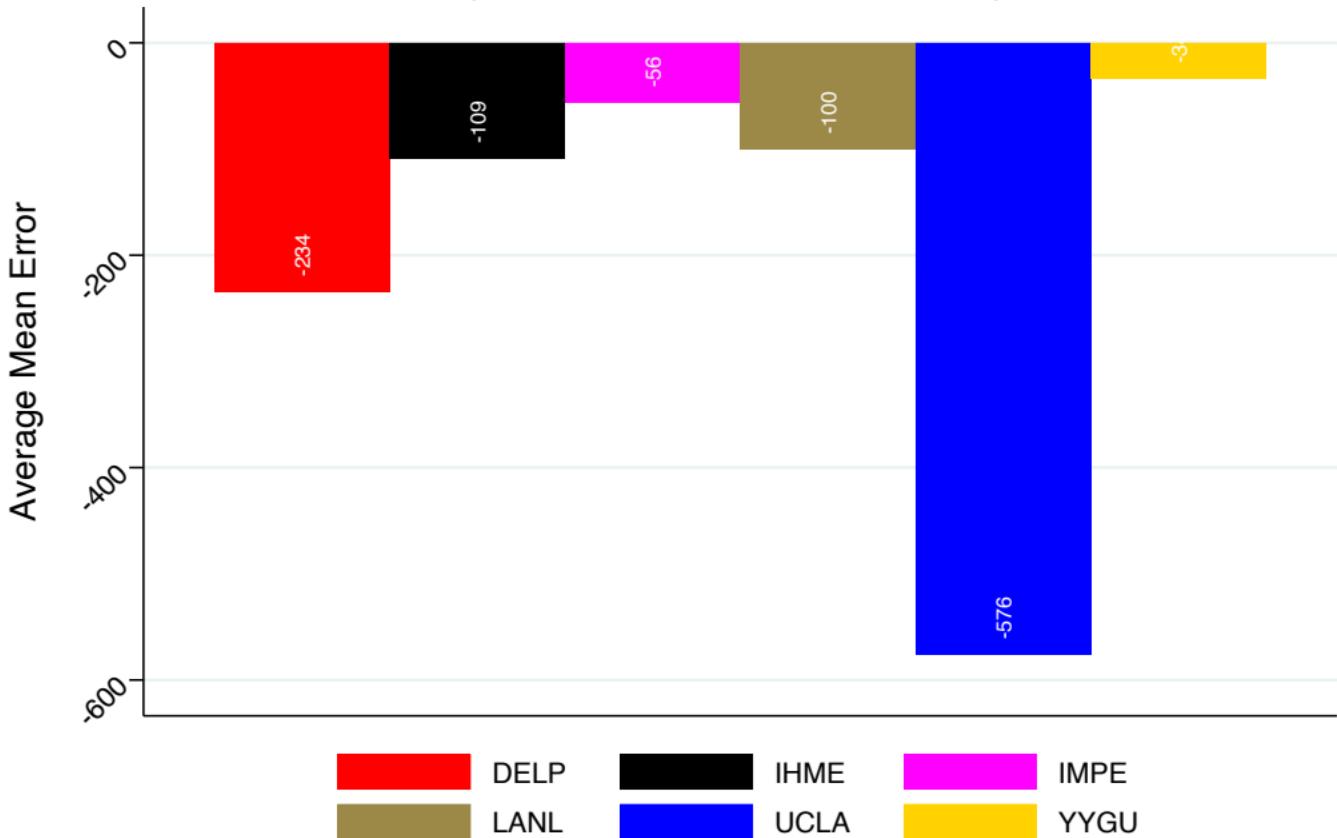
# C19 daily deaths average MAPE over updates and calendar months

Brazil, YYGU, forecast only. MAPE: Median Absolute Percent Error



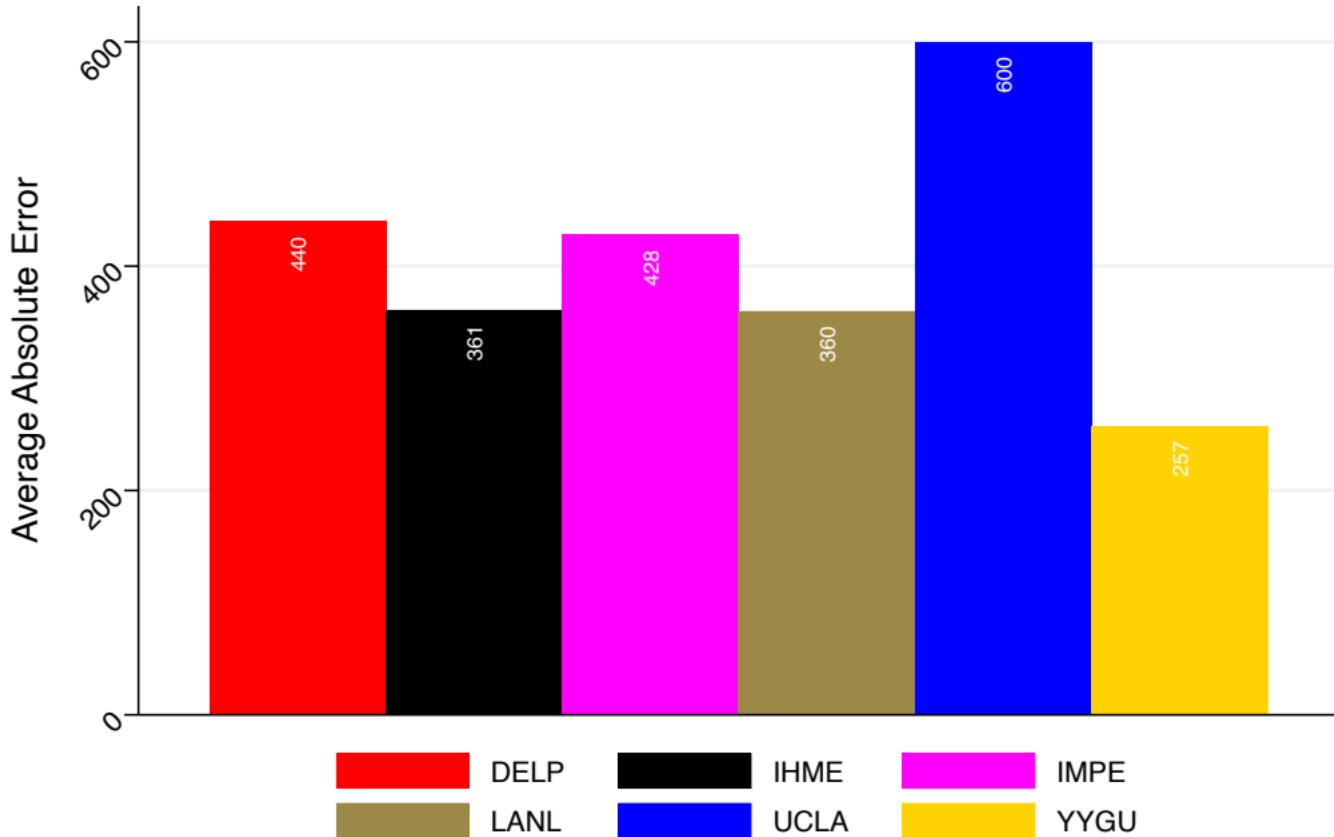
# C19 daily deaths average of Mean Error

Over updates and calendar months; forecast only; Brazil



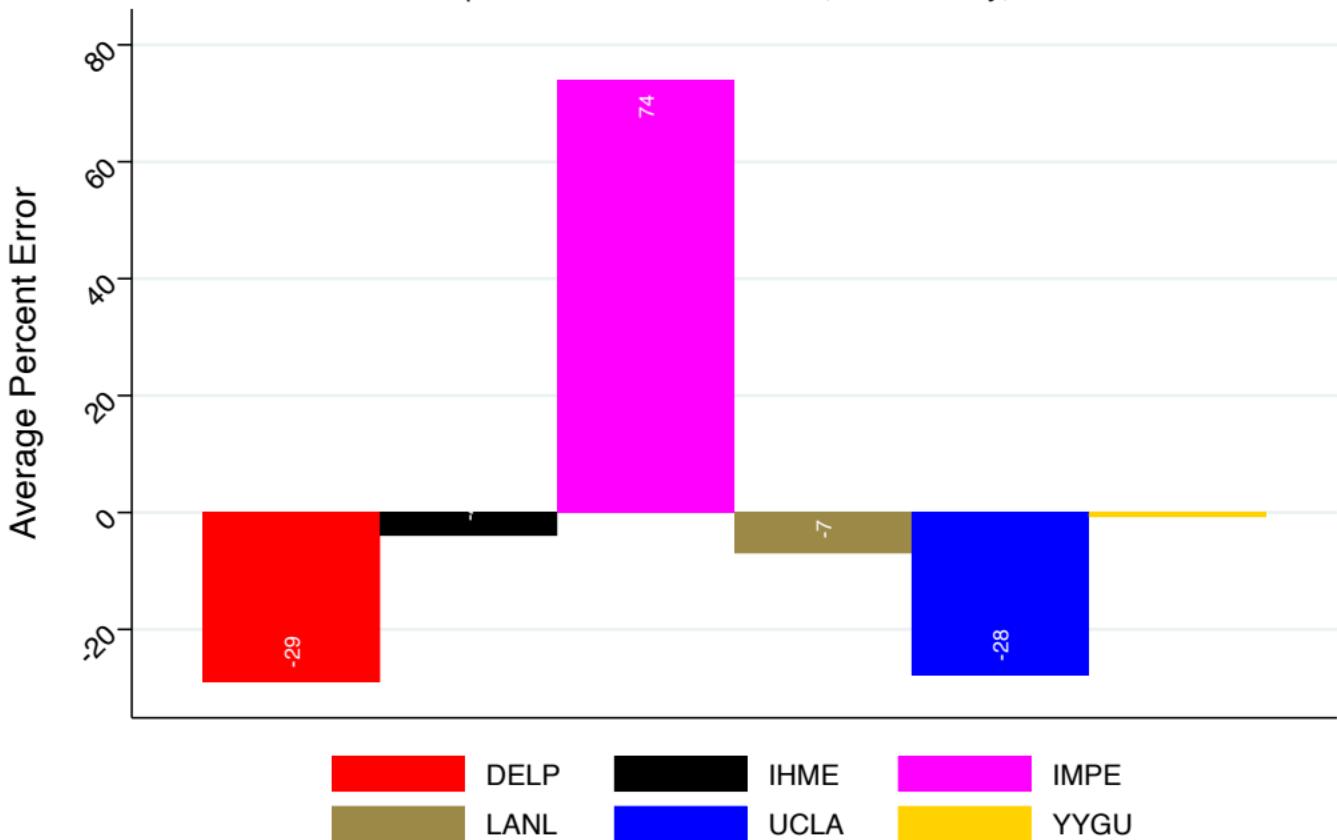
# C19 daily deaths average of Absolute Error

Over updates and calendar months; forecast only; Brazil



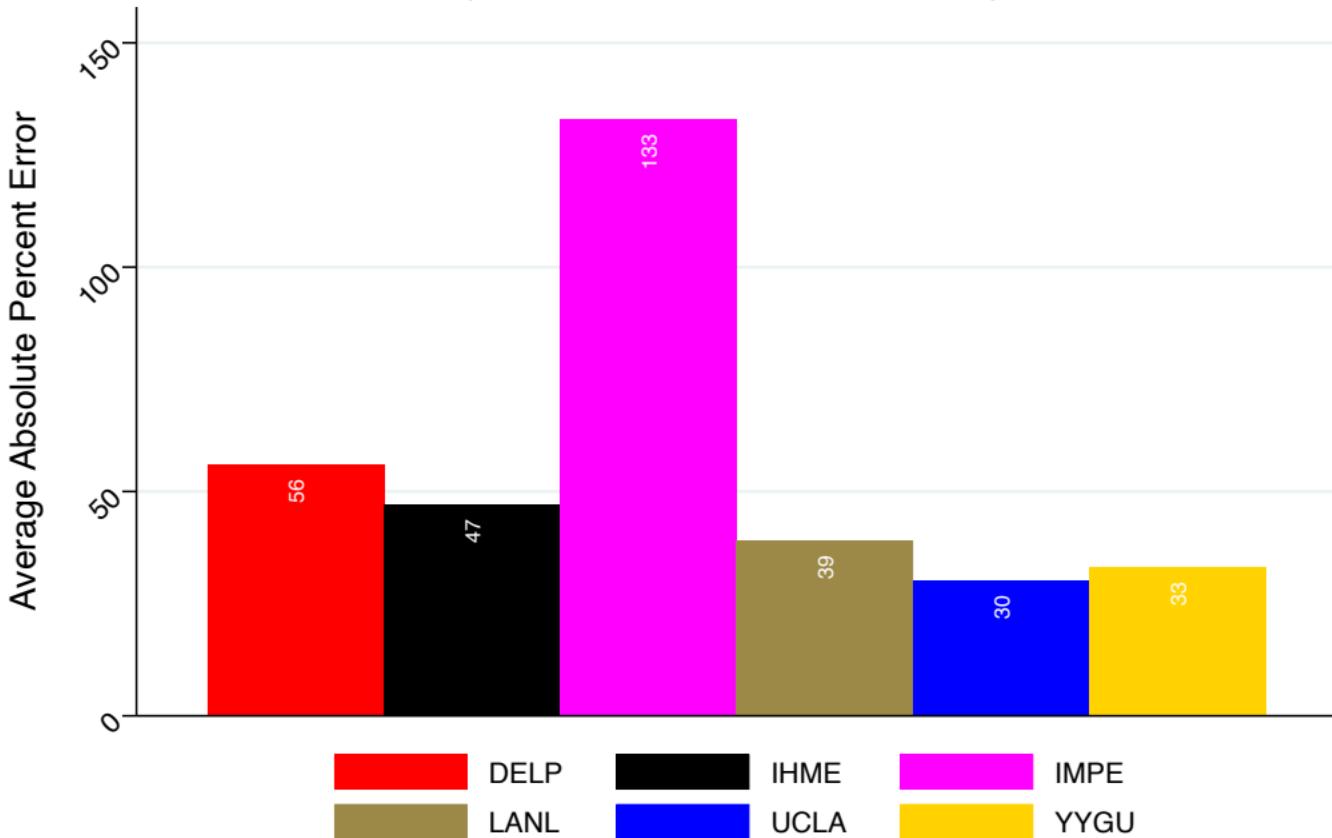
# C19 daily deaths average of Percent Error

Over updates and calendar months; forecast only; Brazil



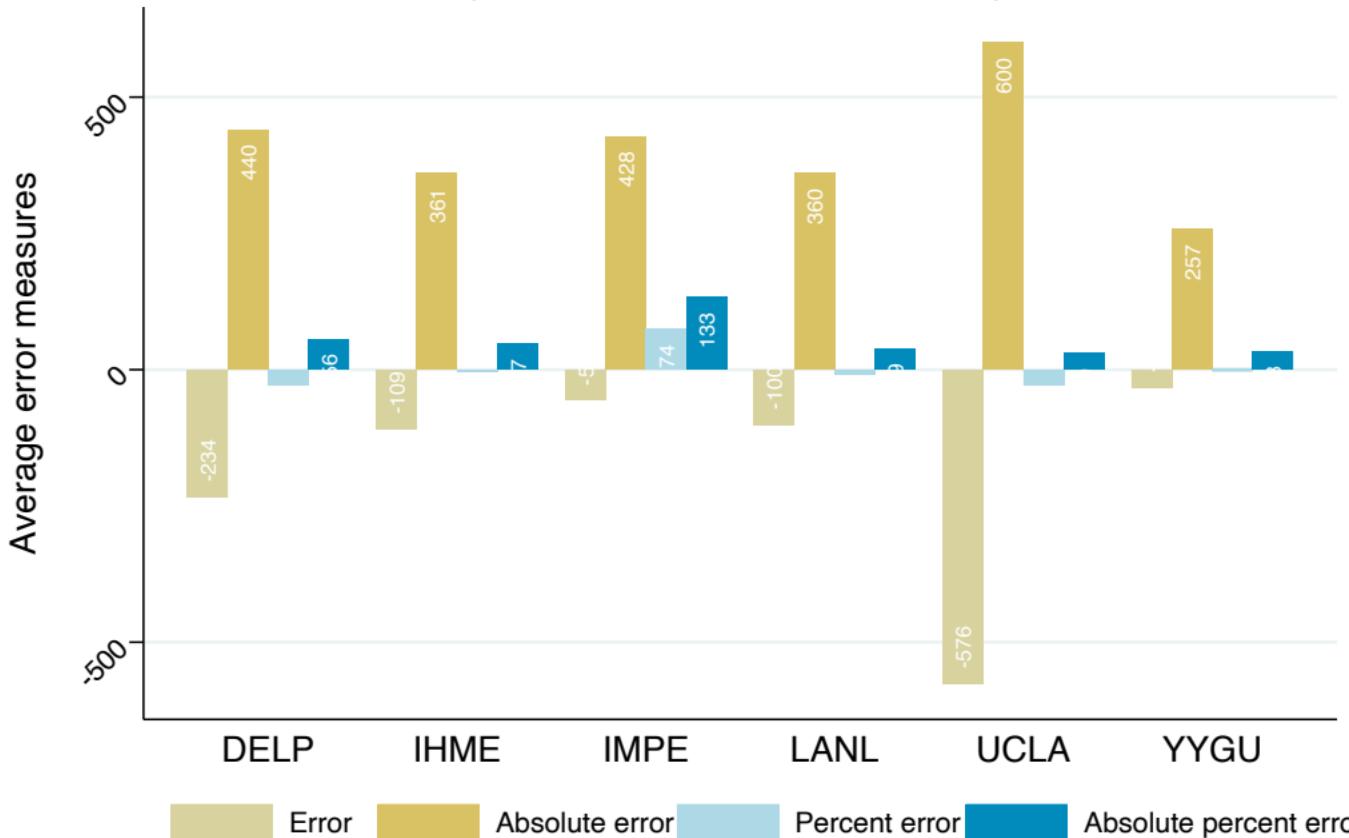
# C19 daily deaths average of Absolute Percent Error

Over updates and calendar months; forecast only; Brazil



# C19 daily deaths, models across average error measures

Over updates and calendar months; forecast only; Brazil



# C19 daily deaths, average of error measures across models

Over updates and calendar months; forecast only; Brazil

