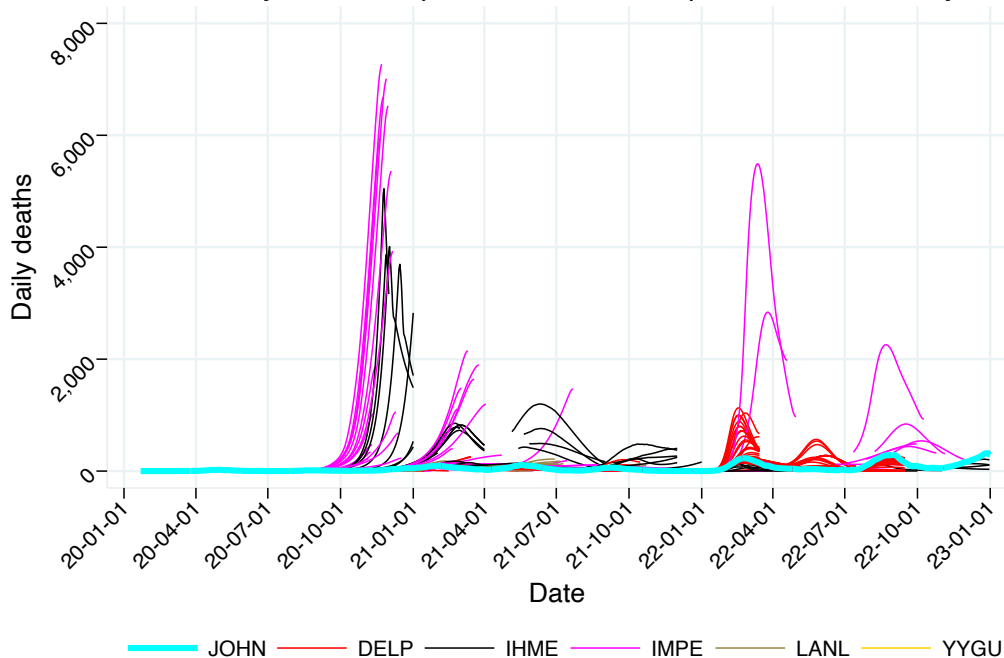
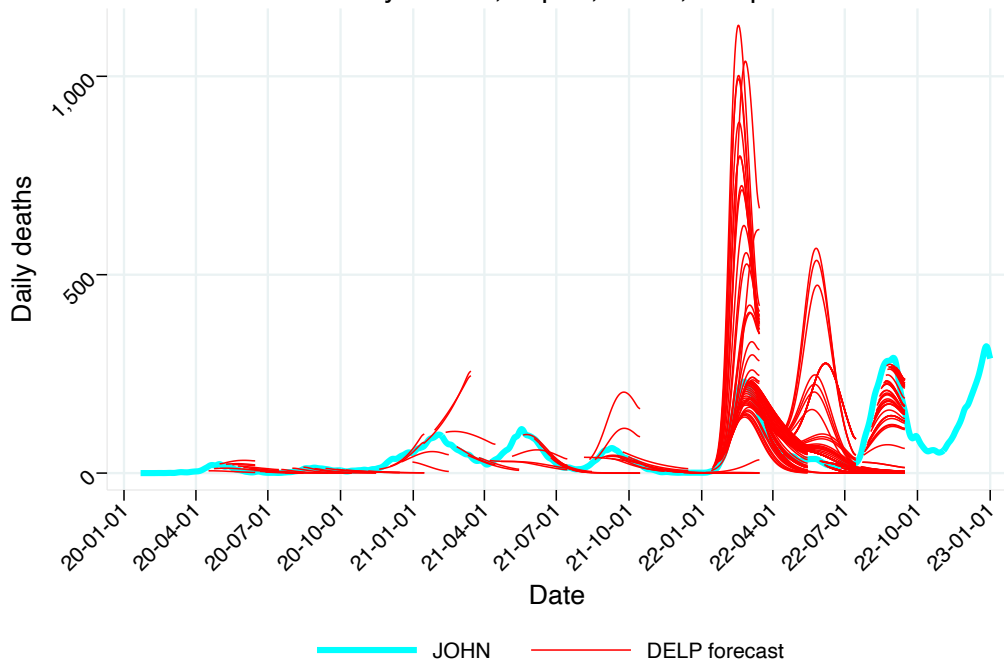


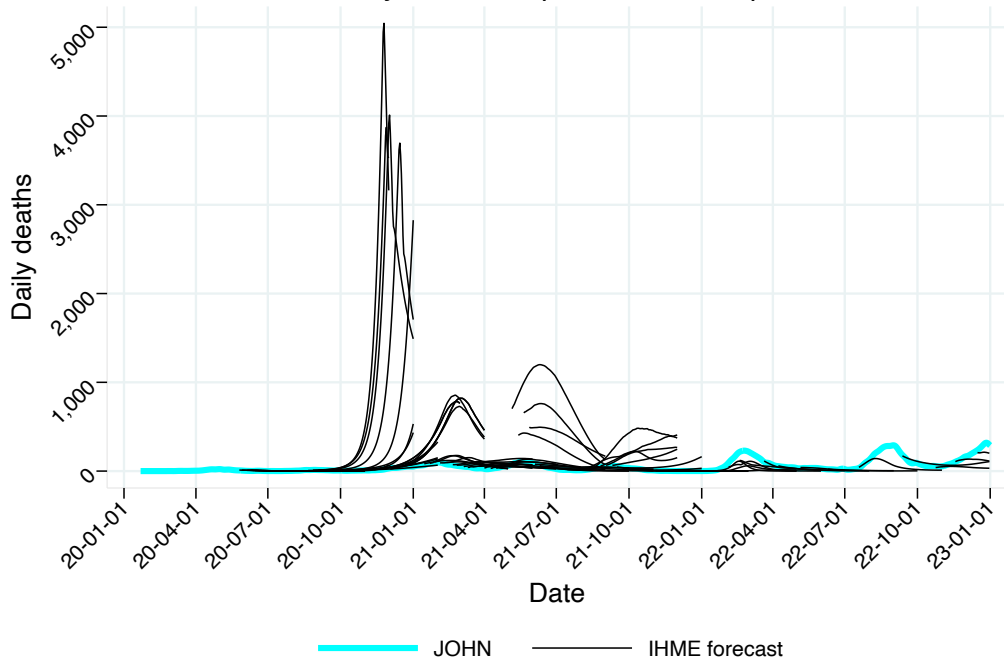
C19 daily deaths, Japan, all models, all updates, forecast only



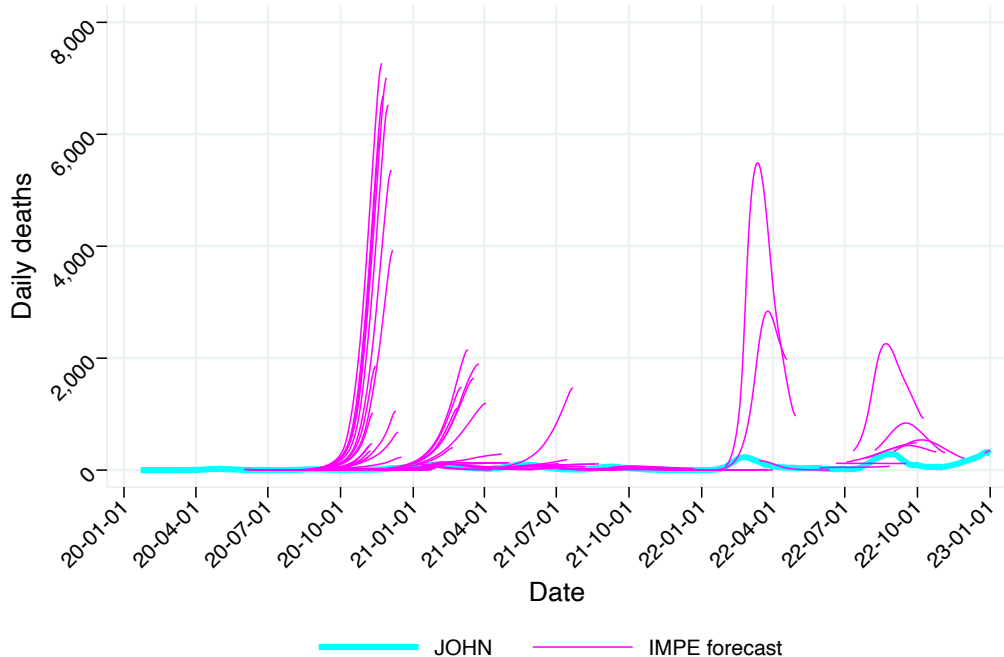
C19 daily deaths, Japan, DELP, all updates



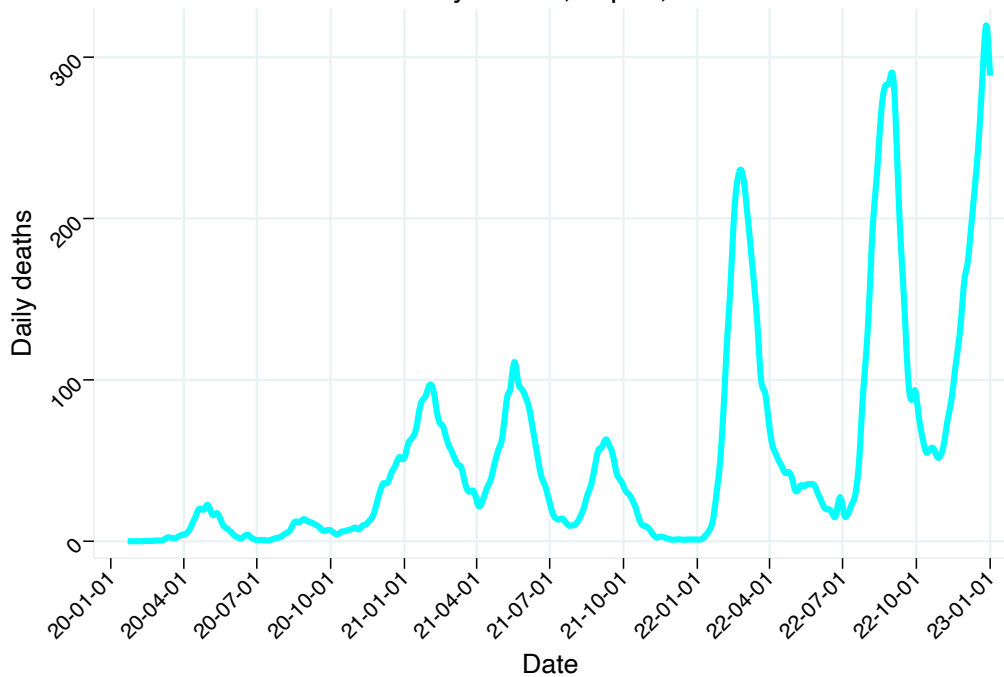
C19 daily deaths, Japan, IHME, all updates



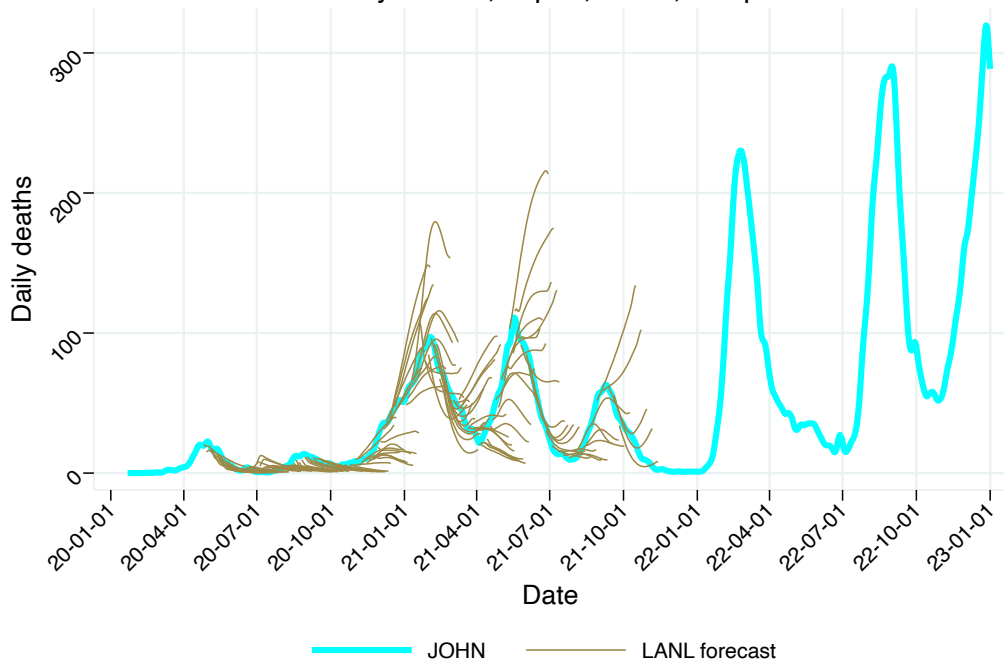
C19 daily deaths, Japan, IMPE, all updates



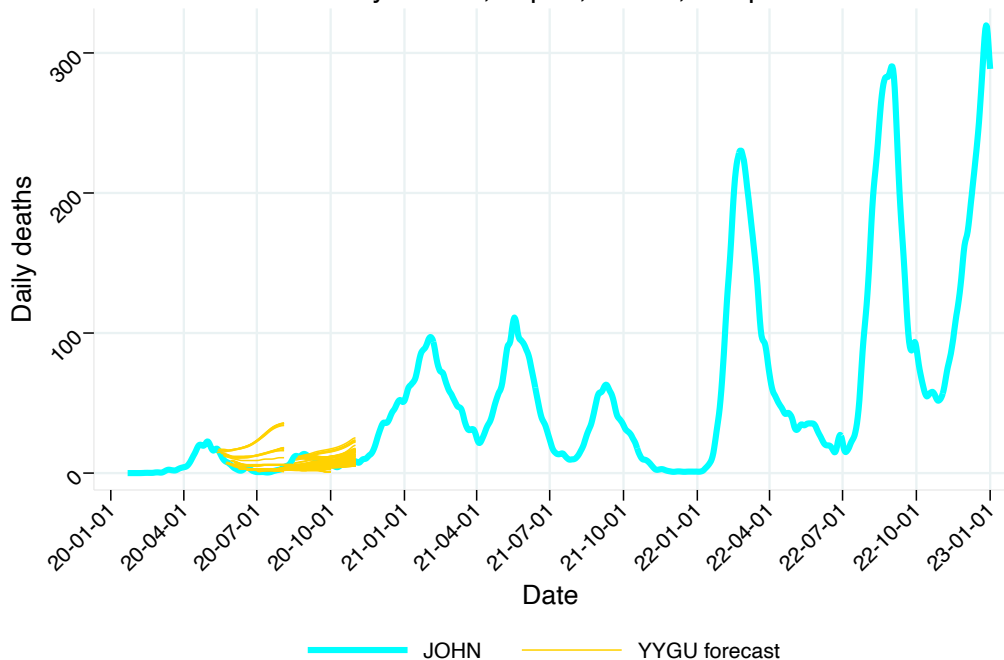
C19 daily deaths, Japan, JOHN



C19 daily deaths, Japan, LANL, all updates

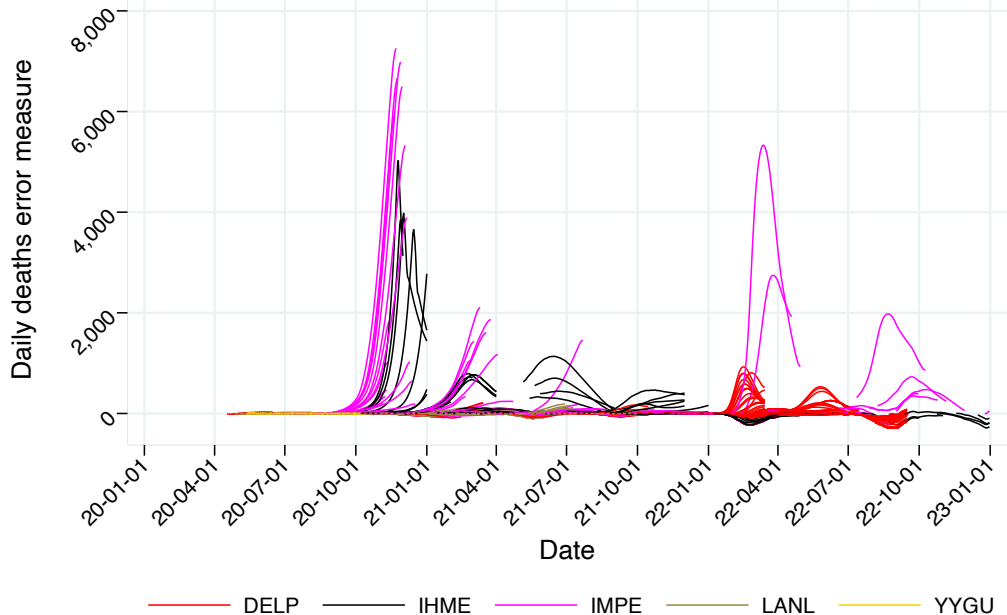


C19 daily deaths, Japan, YYGU, all updates



# C19 daily deaths error

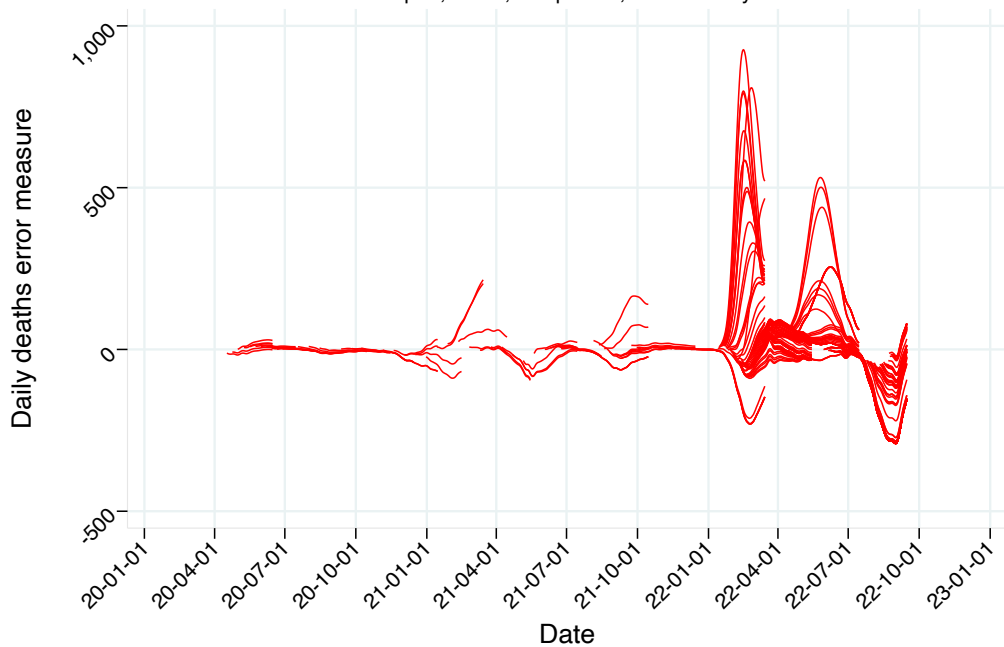
Japan, all Models, all updates, forecast only





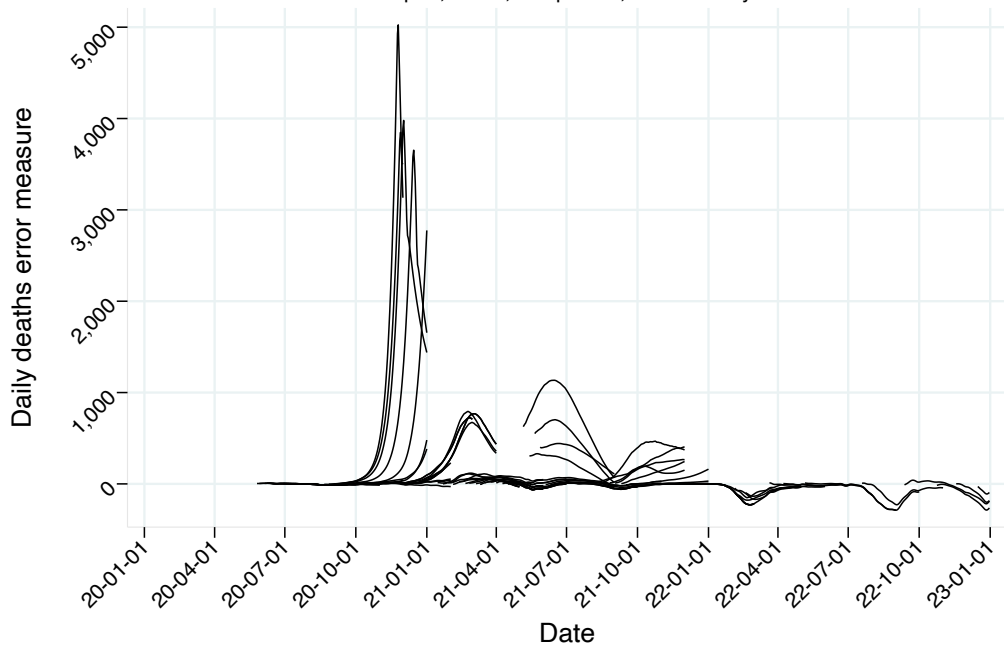
# C19 daily deaths error

Japan, DELP, all updates, forecast only



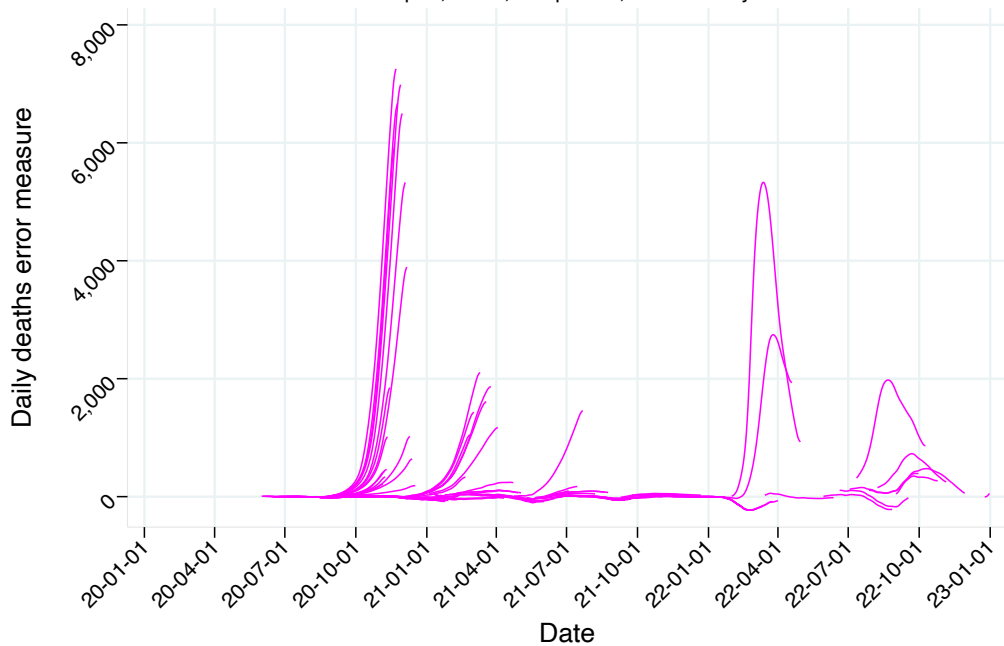
# C19 daily deaths error

Japan, IHME, all updates, forecast only



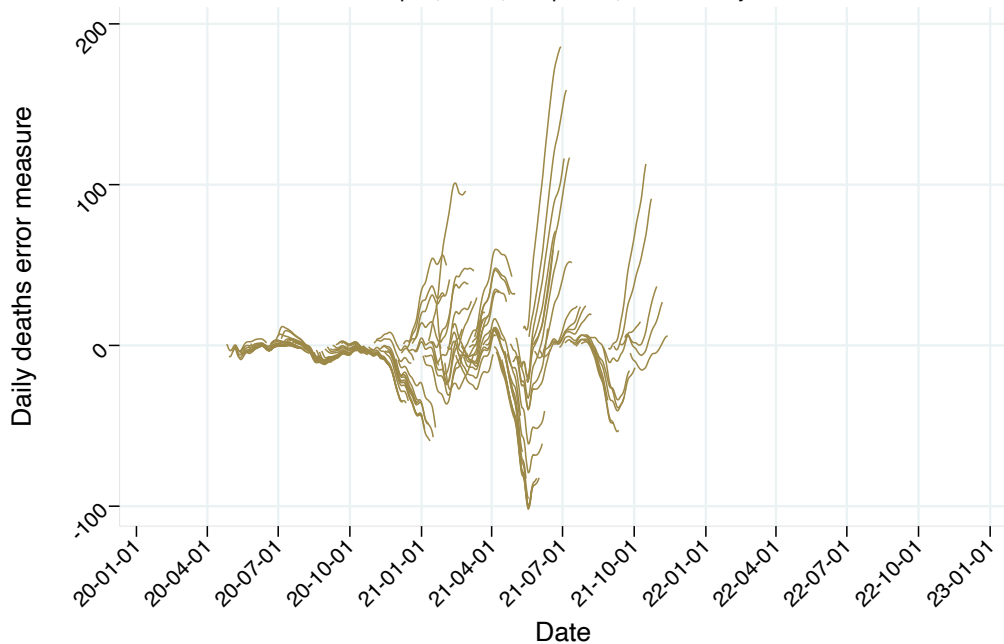
# C19 daily deaths error

Japan, IMPE, all updates, forecast only



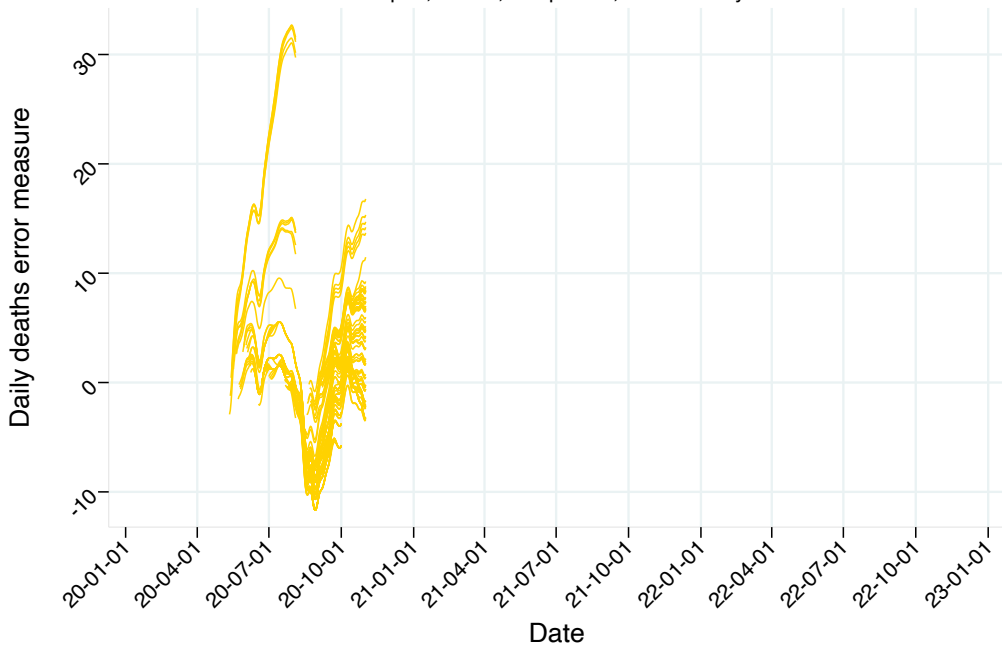
# C19 daily deaths error

Japan, LANL, all updates, forecast only

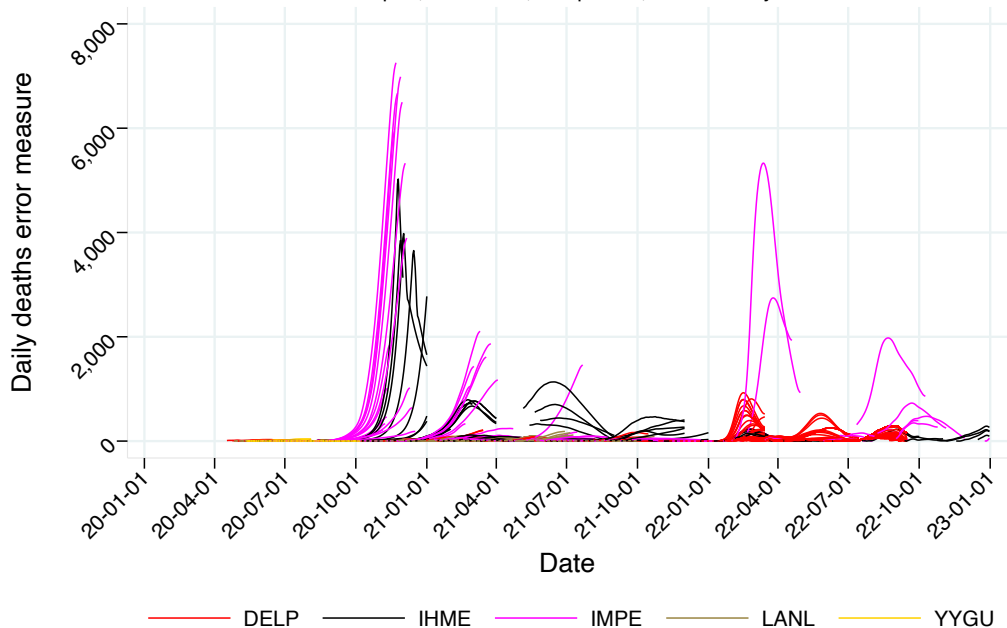


# C19 daily deaths error

Japan, YYGU, all updates, forecast only

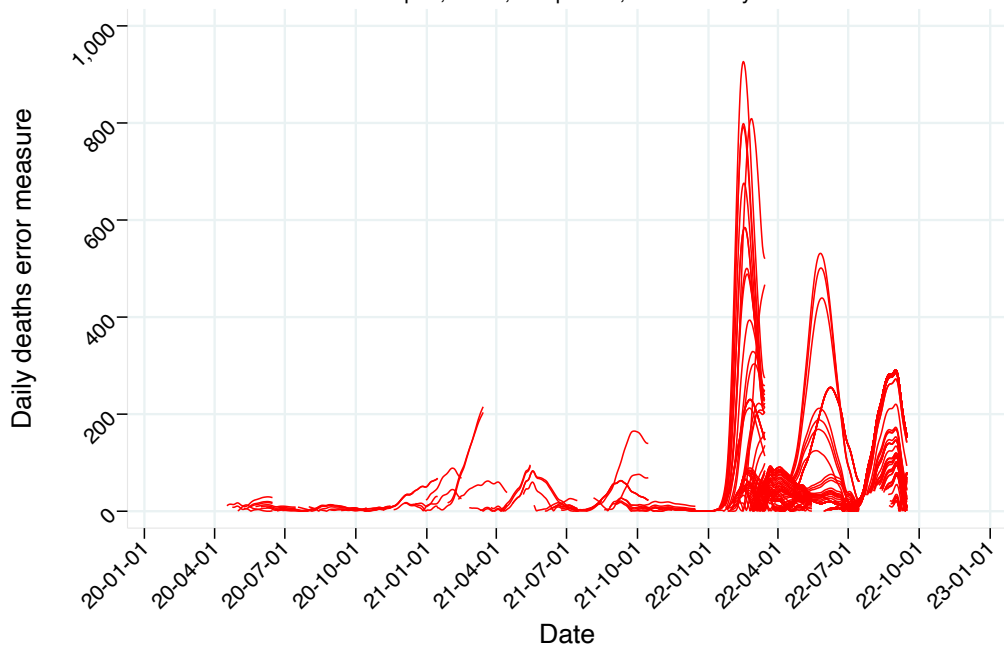


C19 daily deaths absolute error  
Japan, all Models, all updates, forecast only



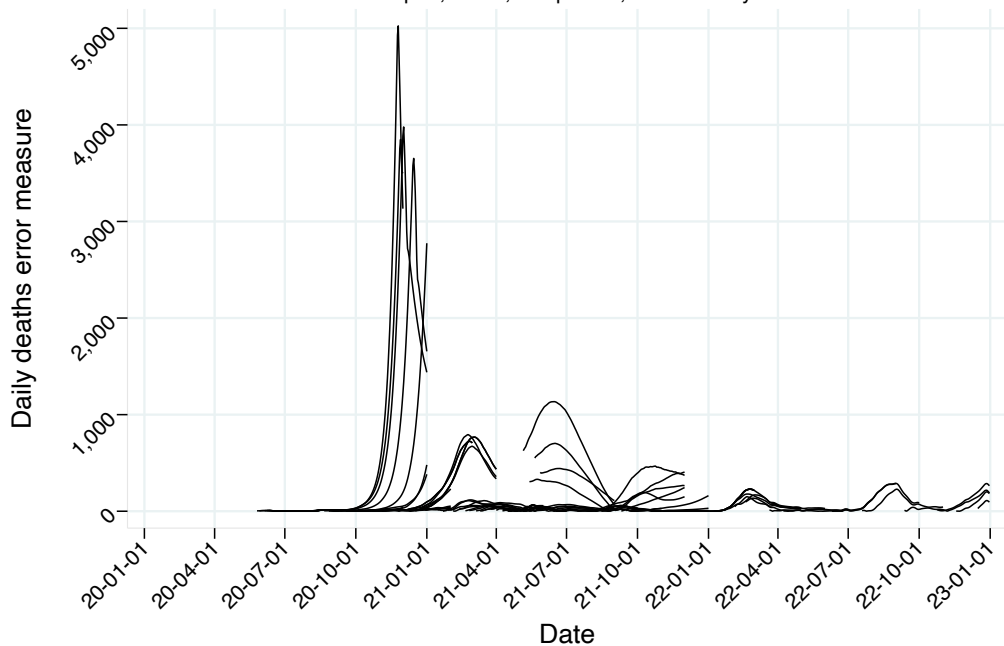
# C19 daily deaths absolute error

Japan, DELP, all updates, forecast only



# C19 daily deaths absolute error

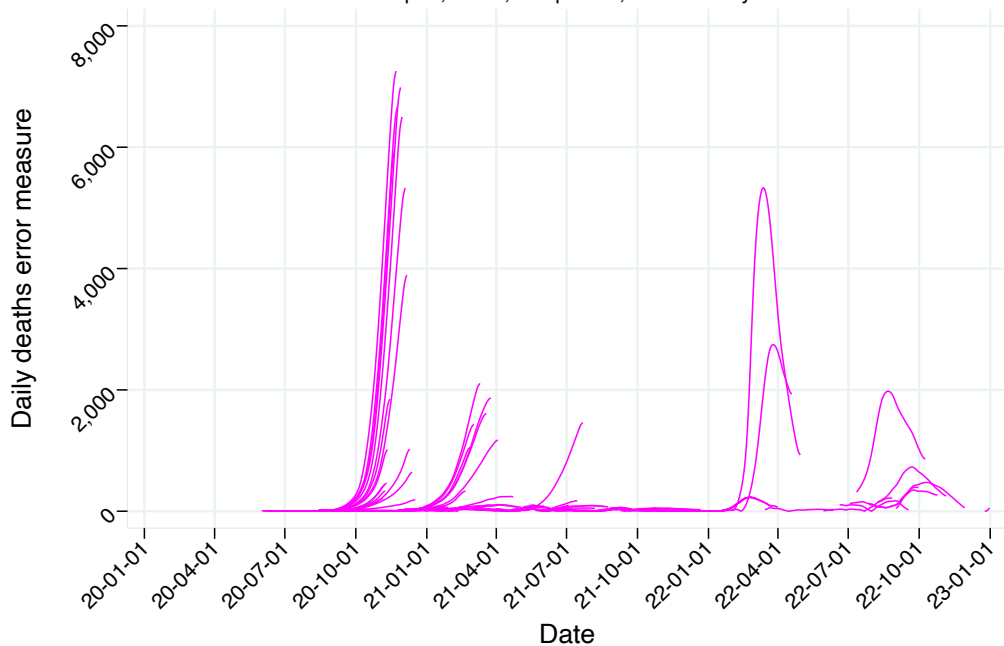
Japan, IHME, all updates, forecast only





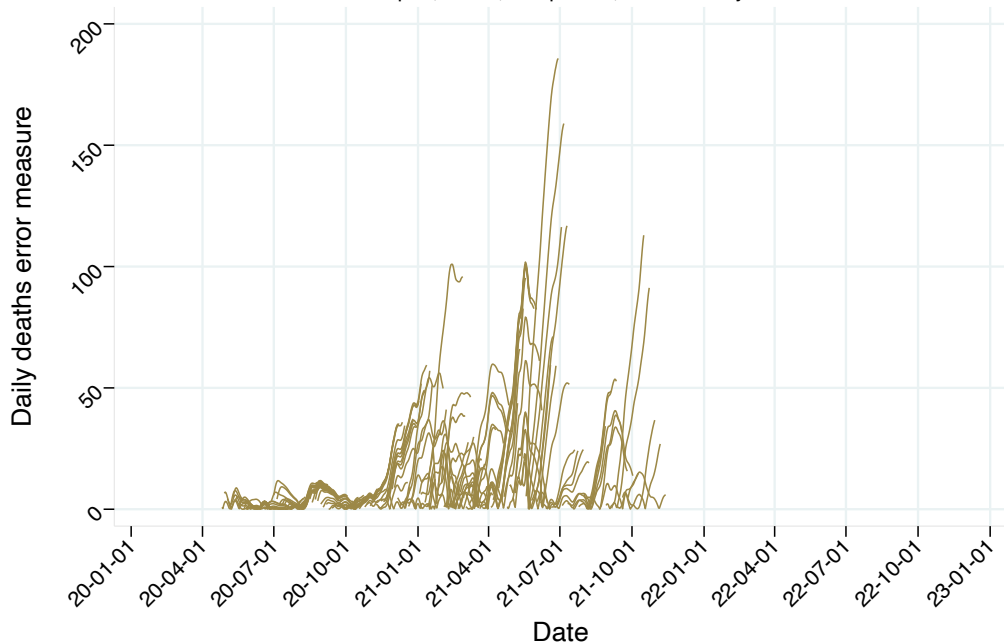
# C19 daily deaths absolute error

Japan, IMPE, all updates, forecast only



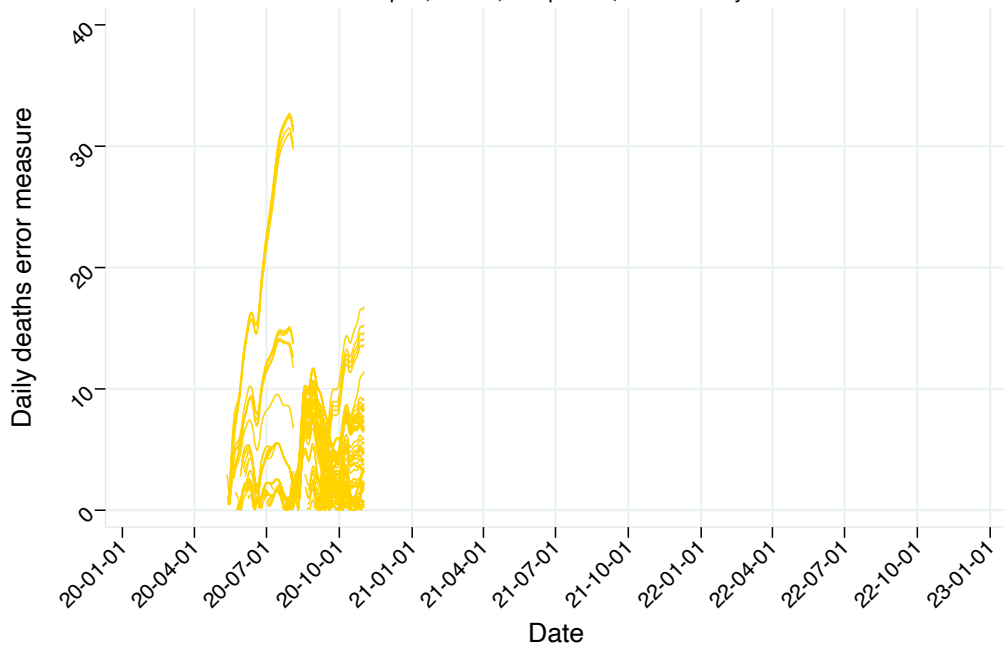
# C19 daily deaths absolute error

Japan, LANL, all updates, forecast only

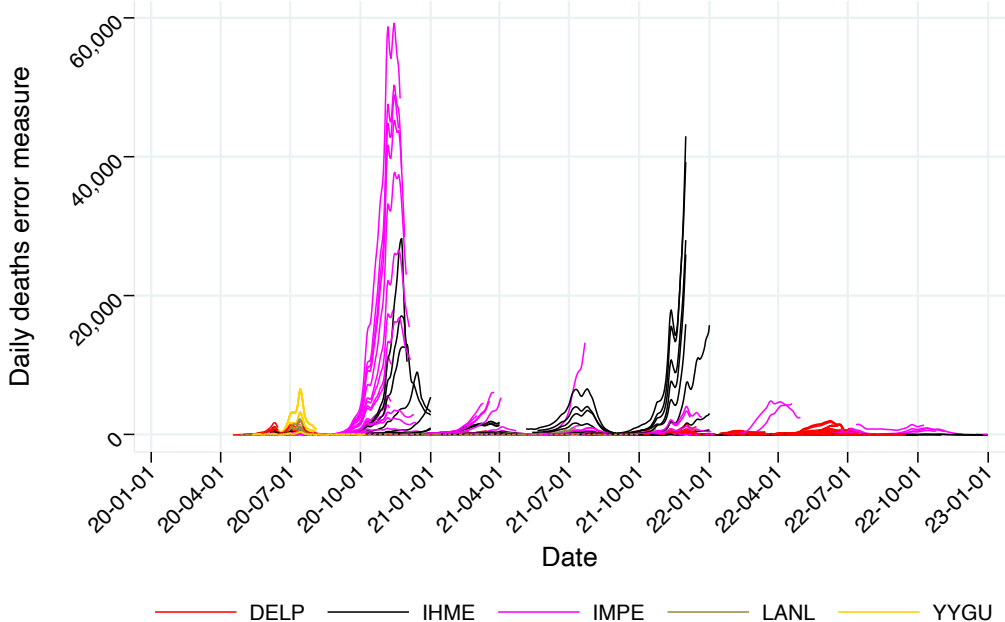


# C19 daily deaths absolute error

Japan, YYGU, all updates, forecast only

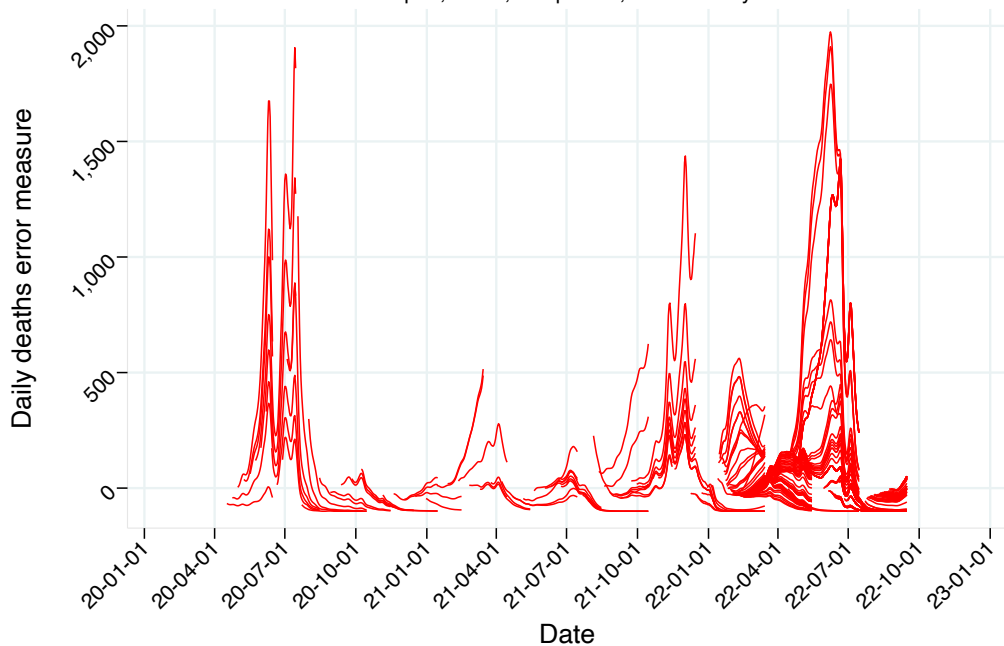


C19 daily deaths percent error  
Japan, all Models, all updates, forecast only



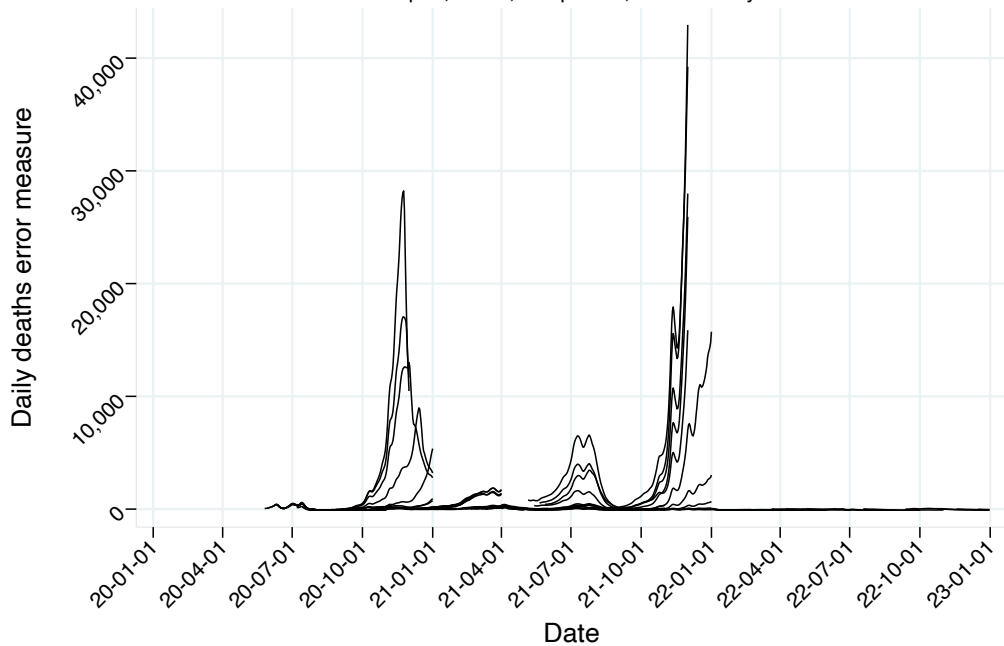
# C19 daily deaths percent error

Japan, DELP, all updates, forecast only



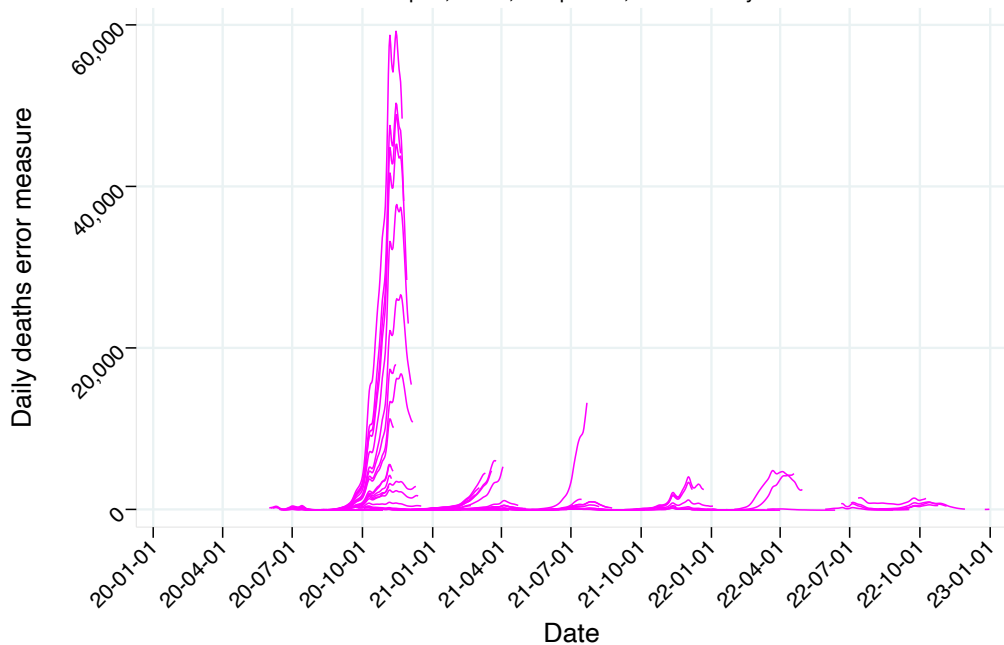
# C19 daily deaths percent error

Japan, IHME, all updates, forecast only



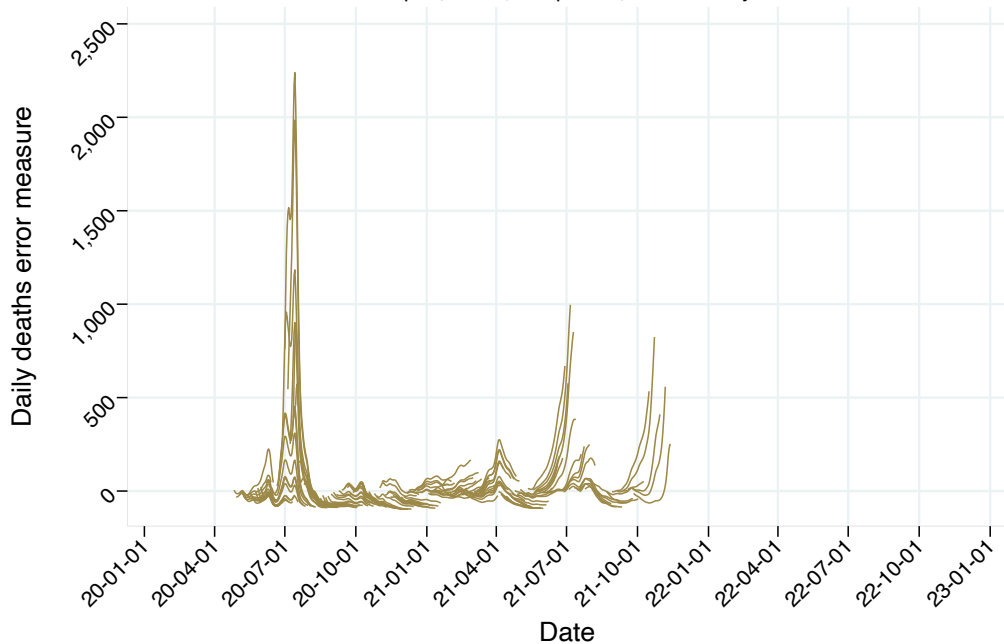
# C19 daily deaths percent error

Japan, IMPE, all updates, forecast only



# C19 daily deaths percent error

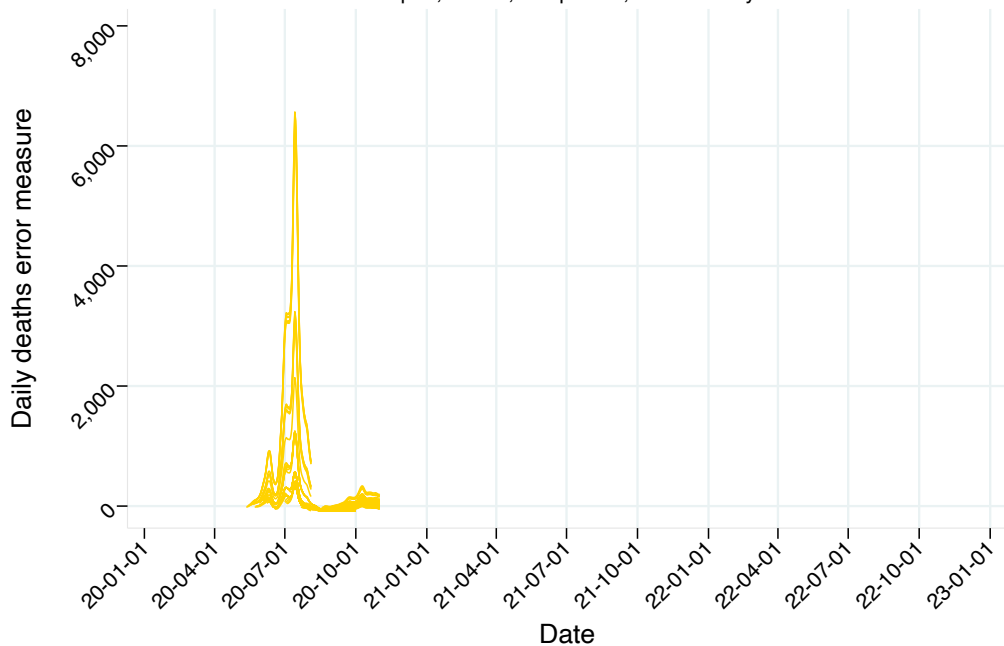
Japan, LANL, all updates, forecast only





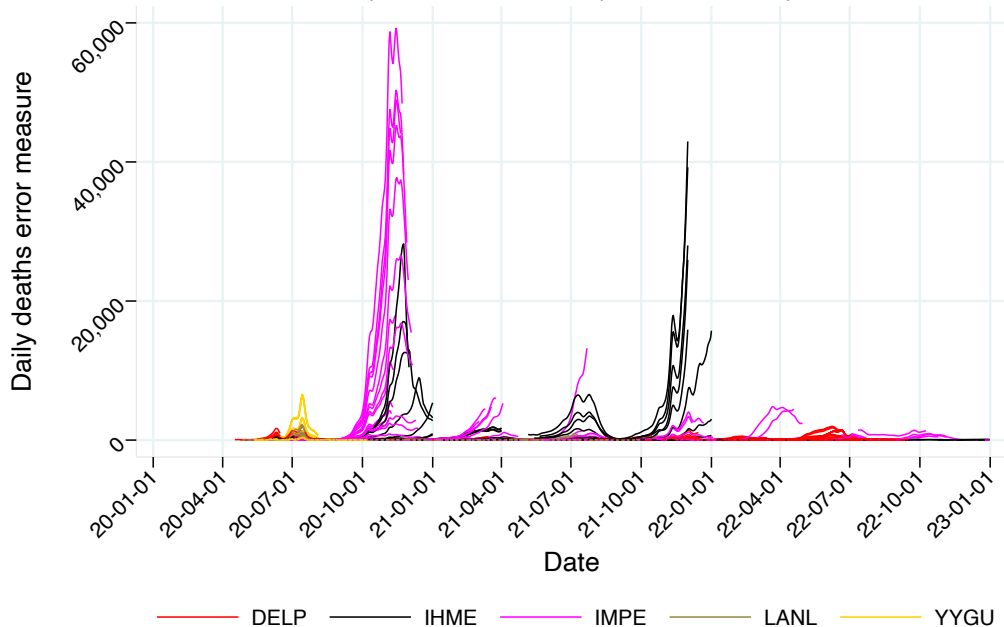
# C19 daily deaths percent error

Japan, YYGU, all updates, forecast only



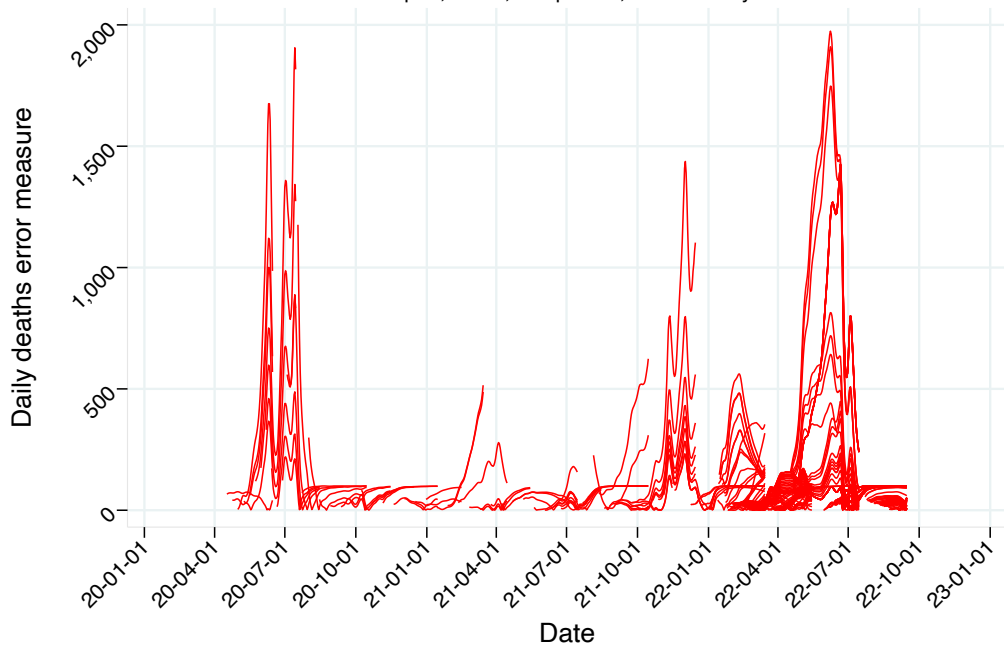
# C19 daily deaths absolute percent error

Japan, ALL MODELS, all updates, forecast only



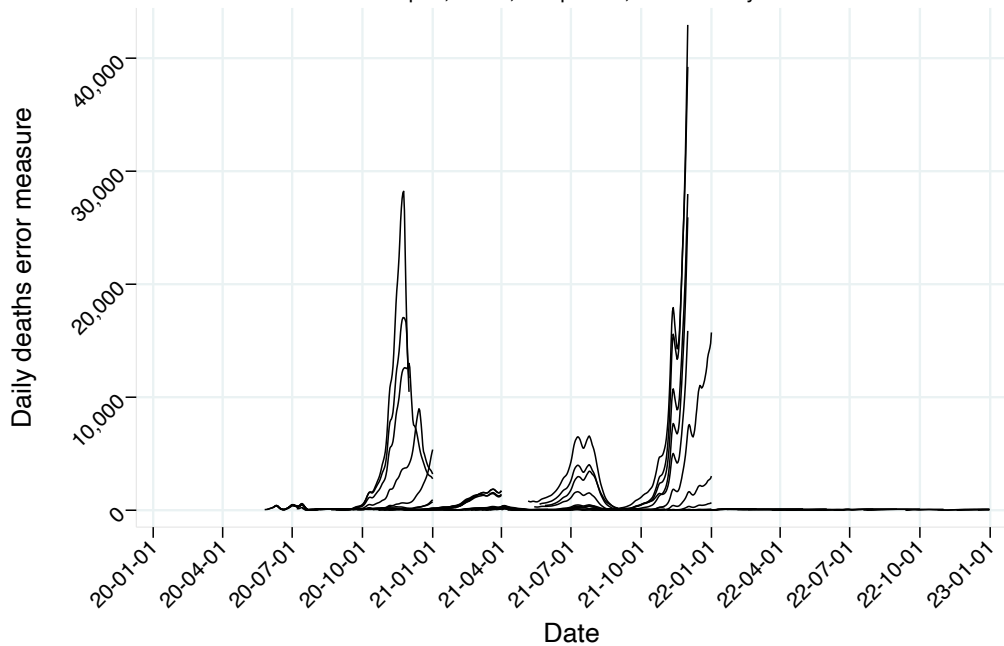
# C19 daily deaths absolute percent error

Japan, DELP, all updates, forecast only



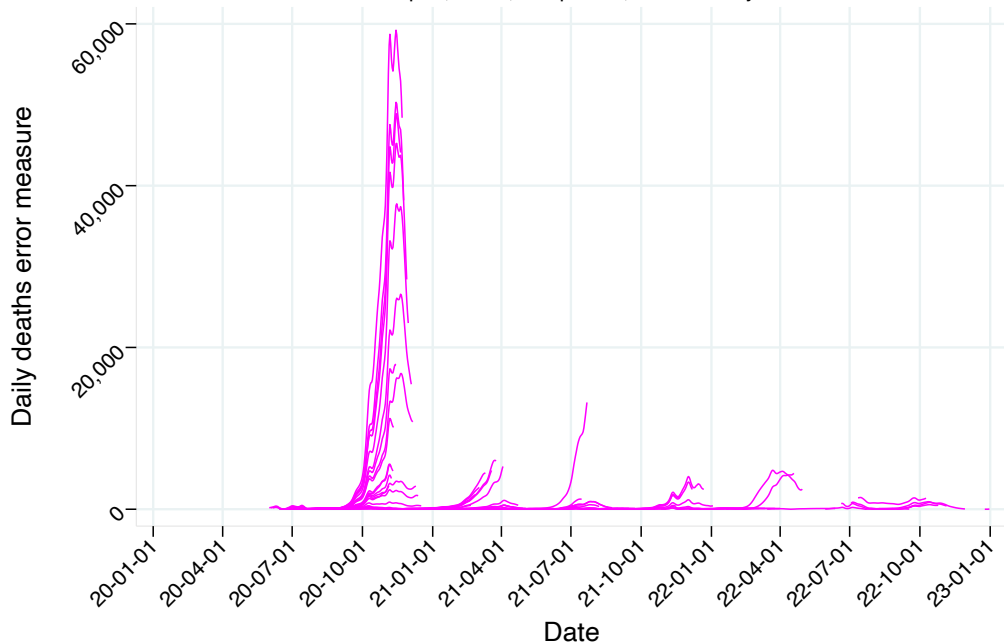
# C19 daily deaths absolute percent error

Japan, IHME, all updates, forecast only



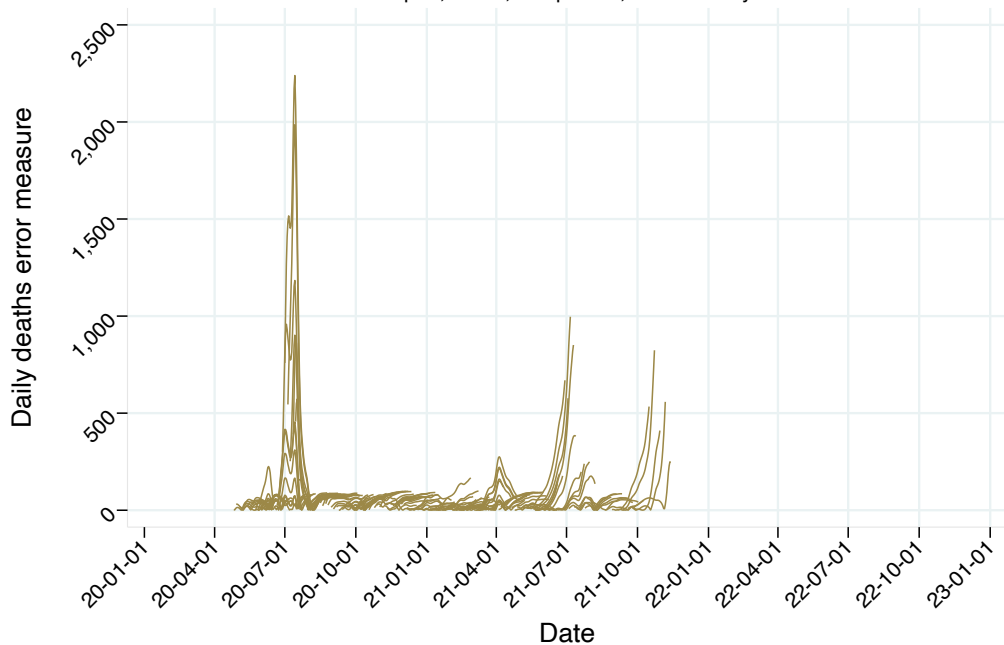
# C19 daily deaths absolute percent error

Japan, IMPE, all updates, forecast only



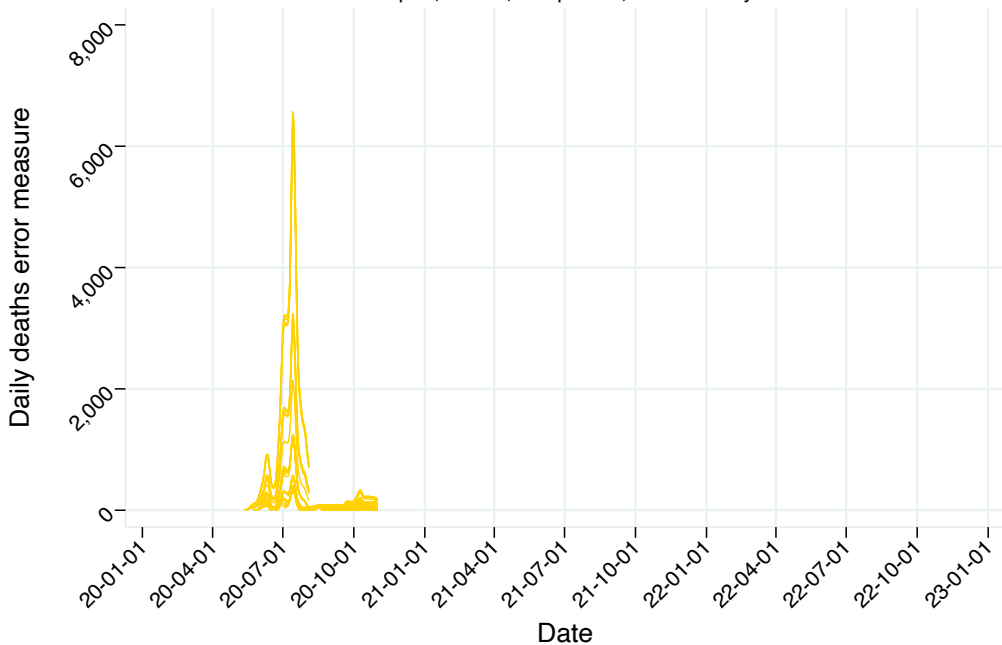
# C19 daily deaths absolute percent error

Japan, LANL, all updates, forecast only



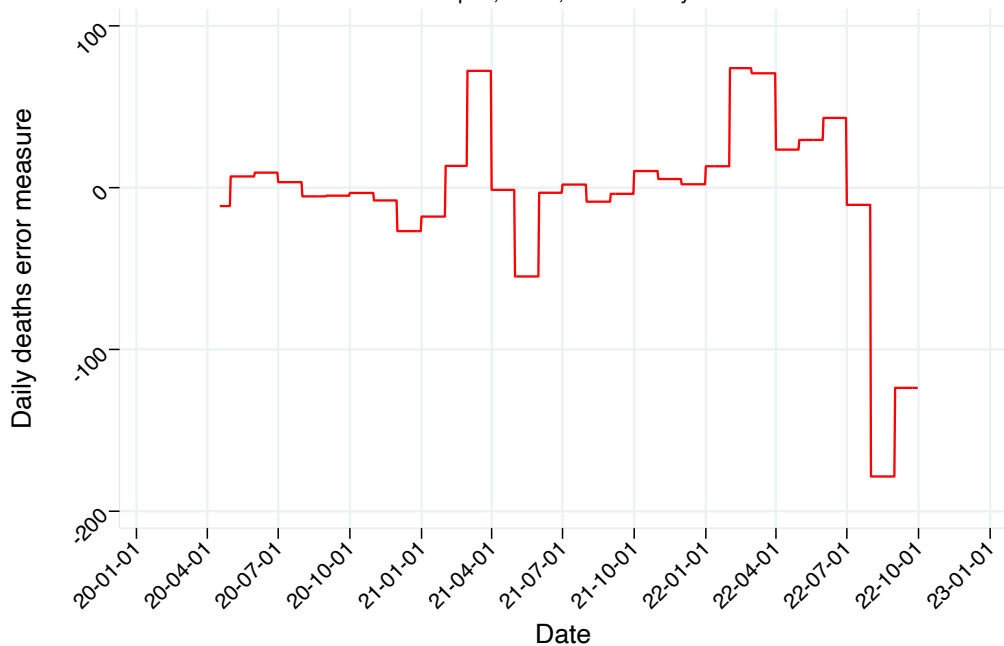
# C19 daily deaths absolute percent error

Japan, YYGU, all updates, forecast only



# C19 daily deaths, average median error

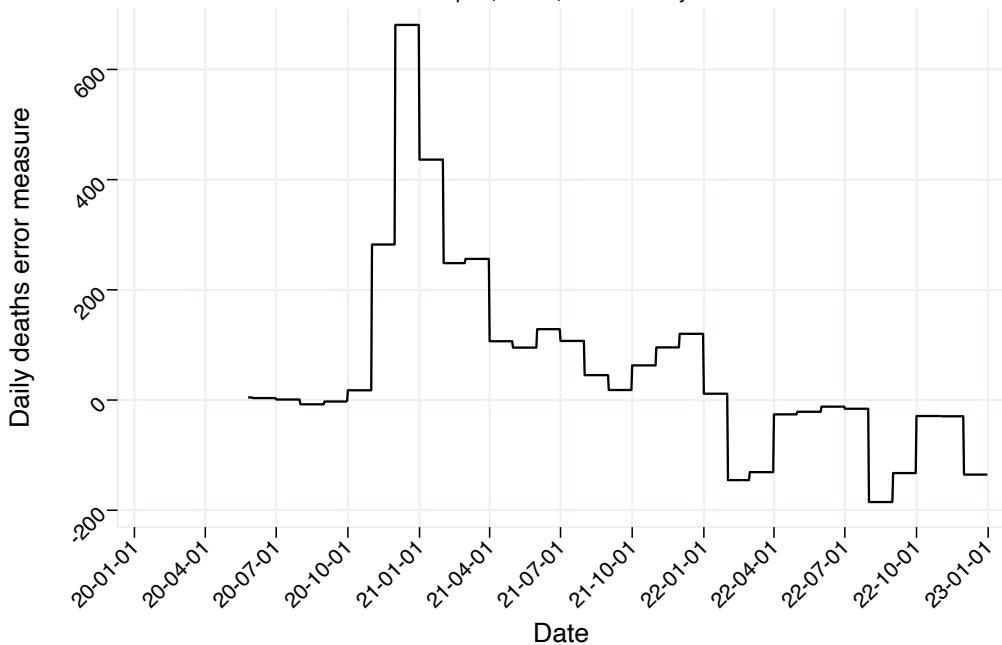
Japan, DELP, forecast only





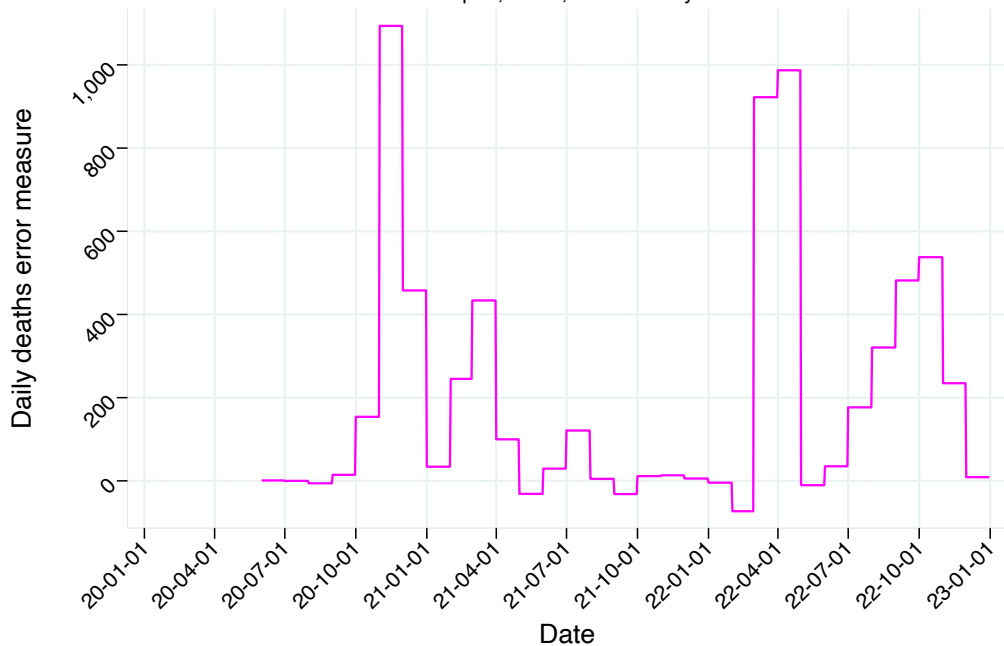
# C19 daily deaths, average median error

Japan, IHME, forecast only



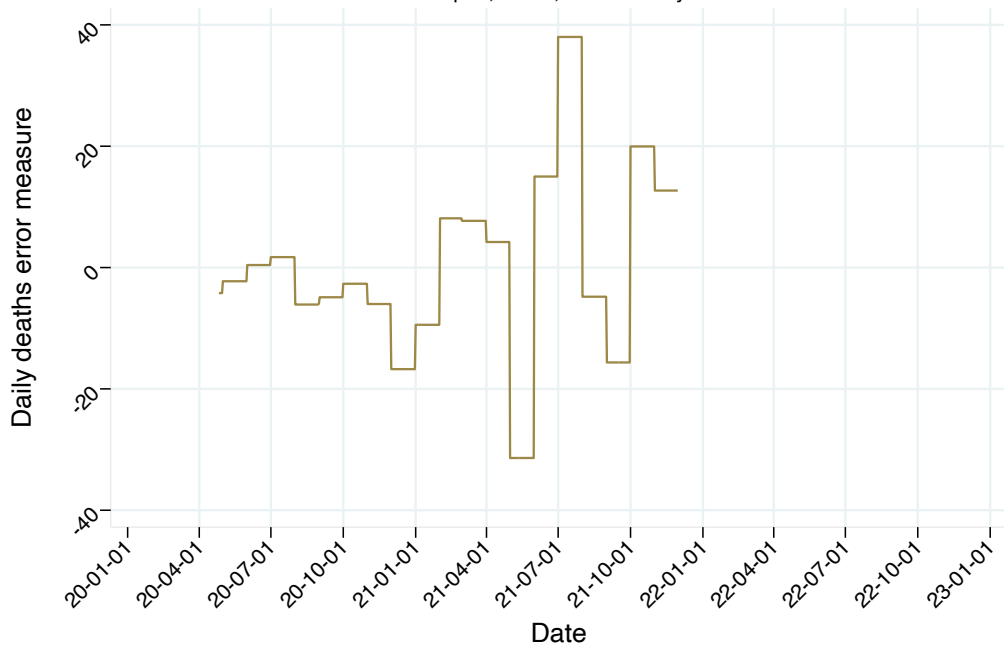
# C19 daily deaths, average median error

Japan, IMPE, forecast only



# C19 daily deaths, average median error

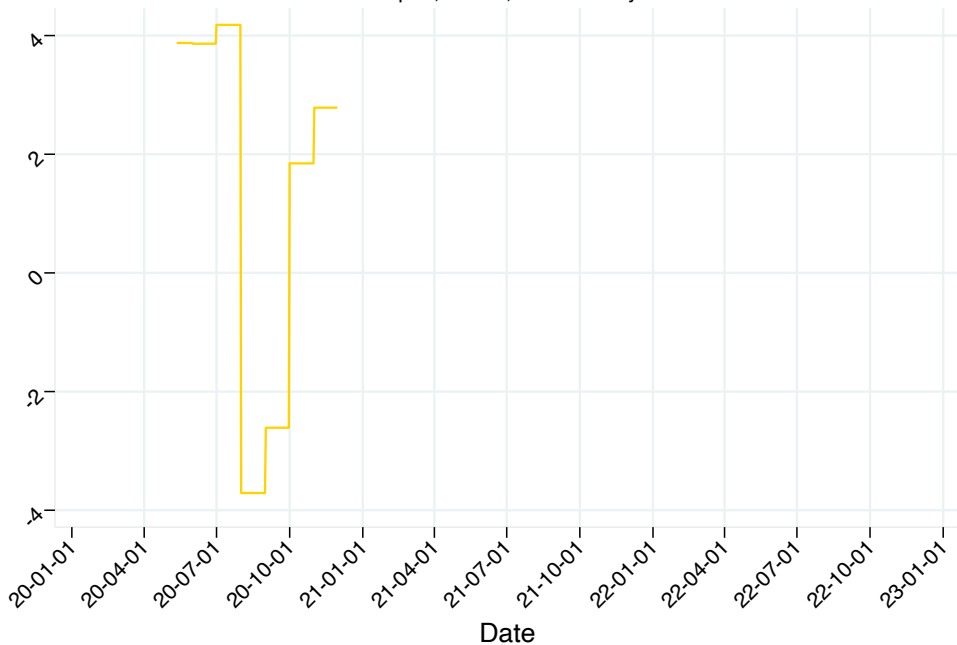
Japan, LANL, forecast only



# C19 daily deaths, average median error

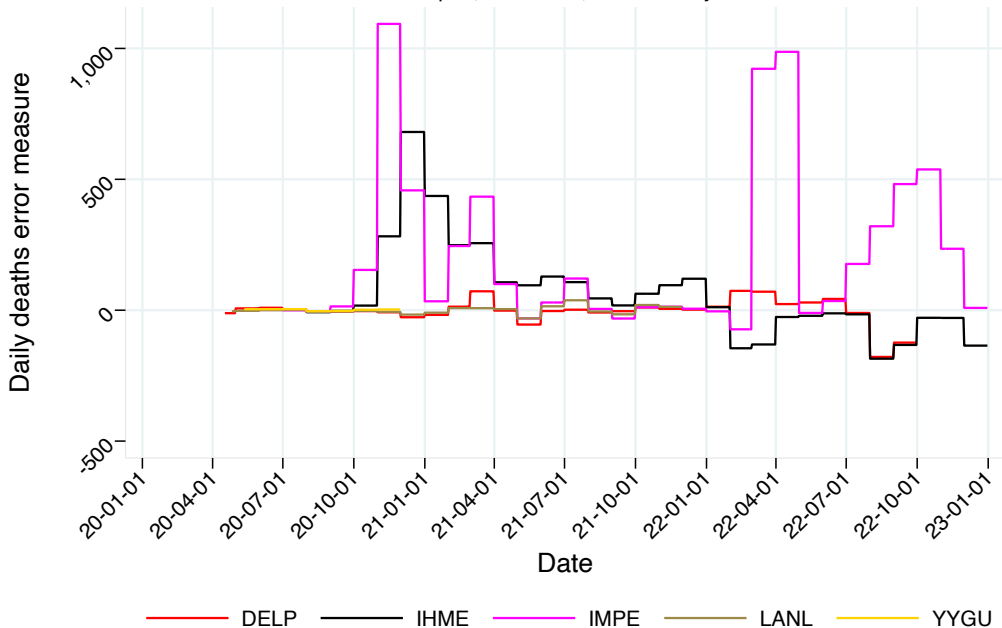
Japan, YYGU, forecast only

Daily deaths error measure



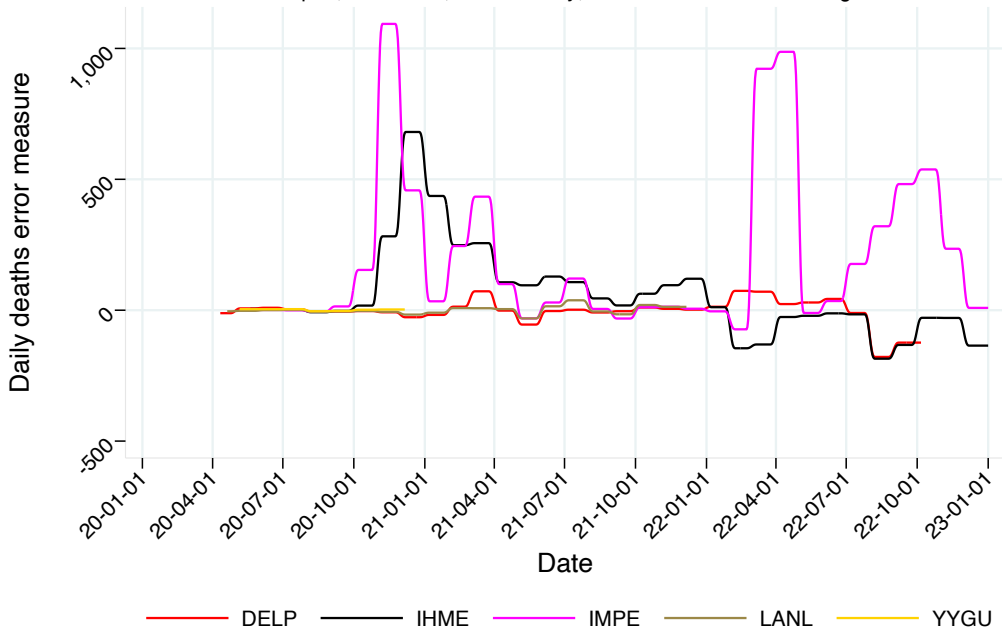
# C19 daily deaths, average median error

Japan, all Models, forecast only



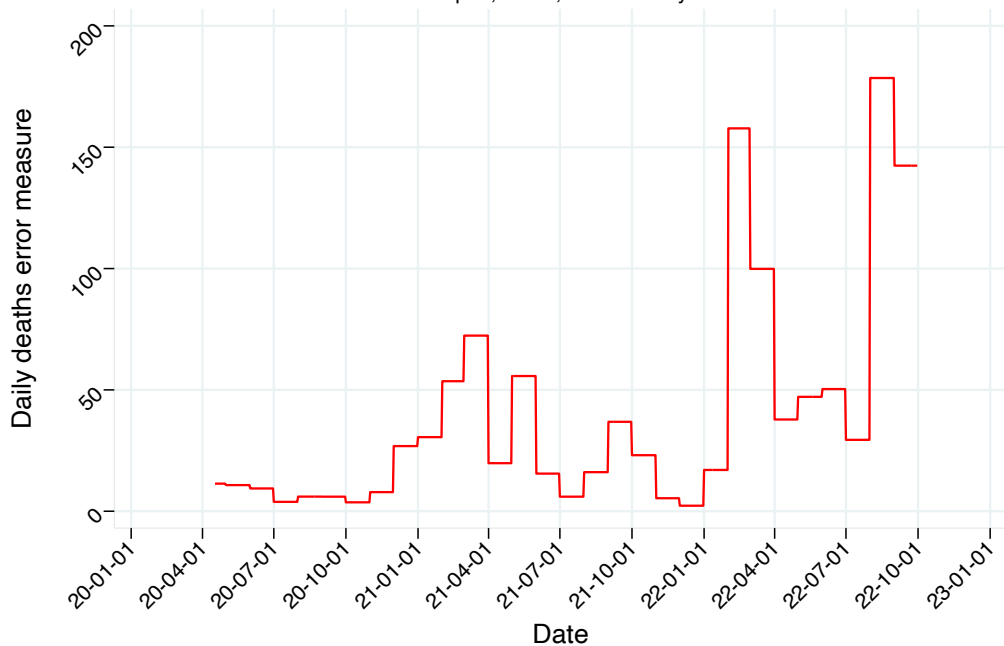
# C19 daily deaths, average median error

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



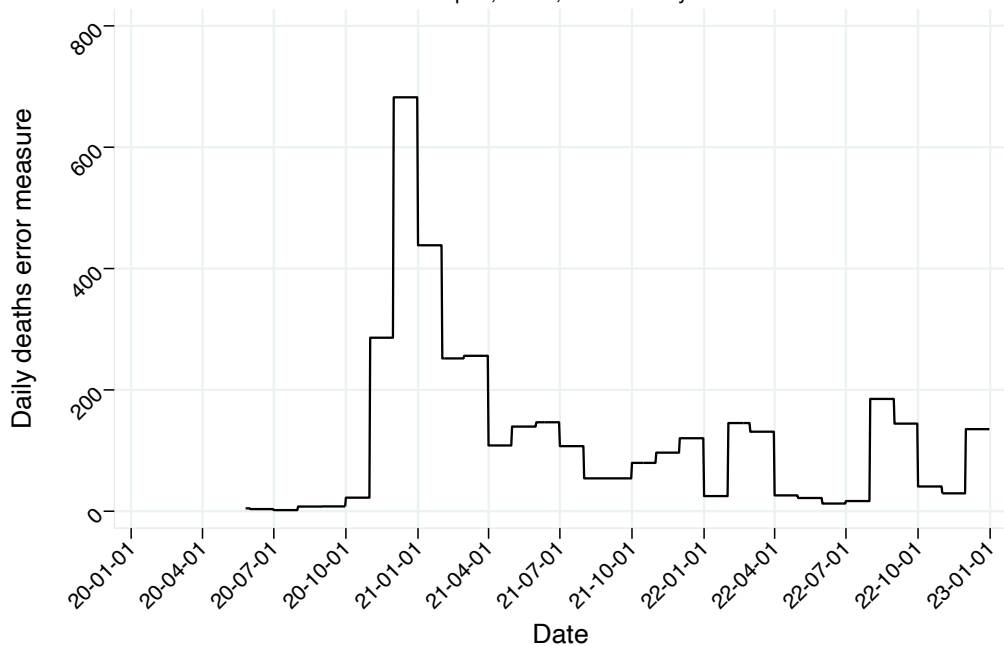
# C19 daily deaths, average median absolute error

Japan, DELP, forecast only



# C19 daily deaths, average median absolute error

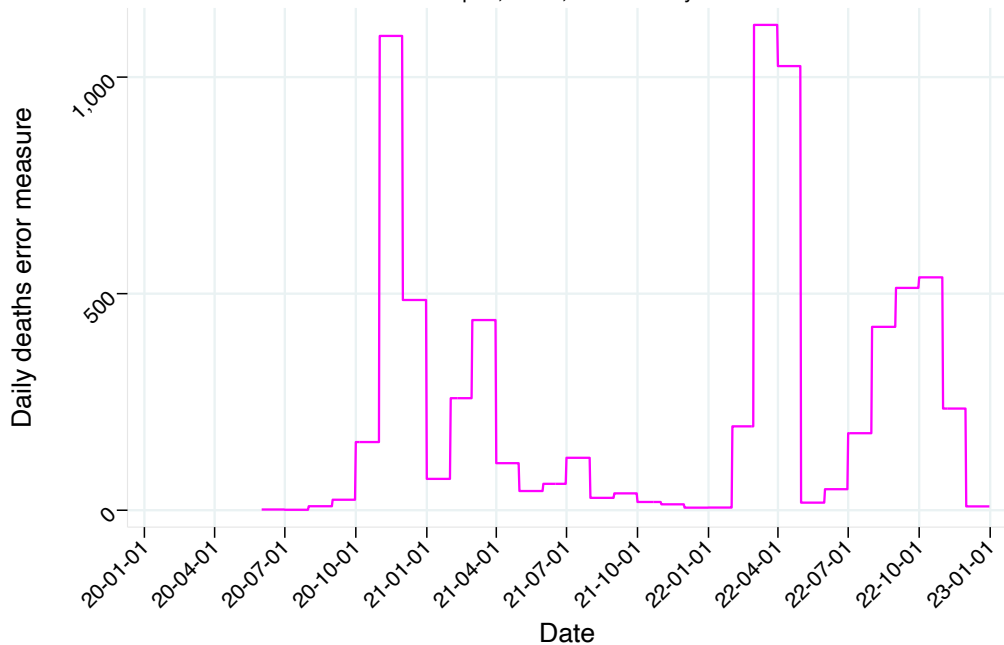
Japan, IHME, forecast only





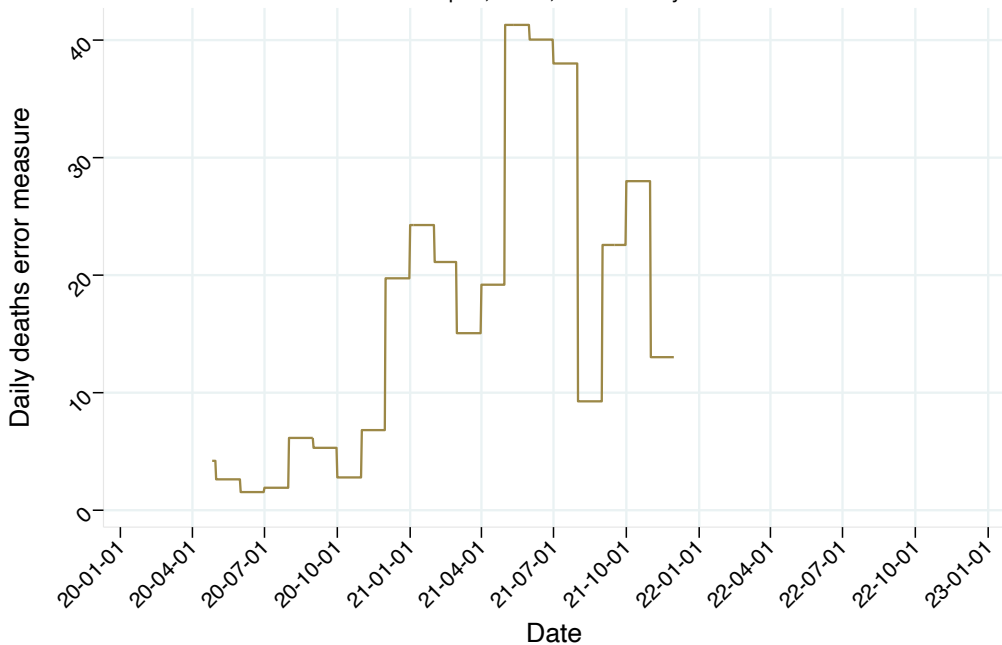
# C19 daily deaths, average median absolute error

Japan, IMPE, forecast only



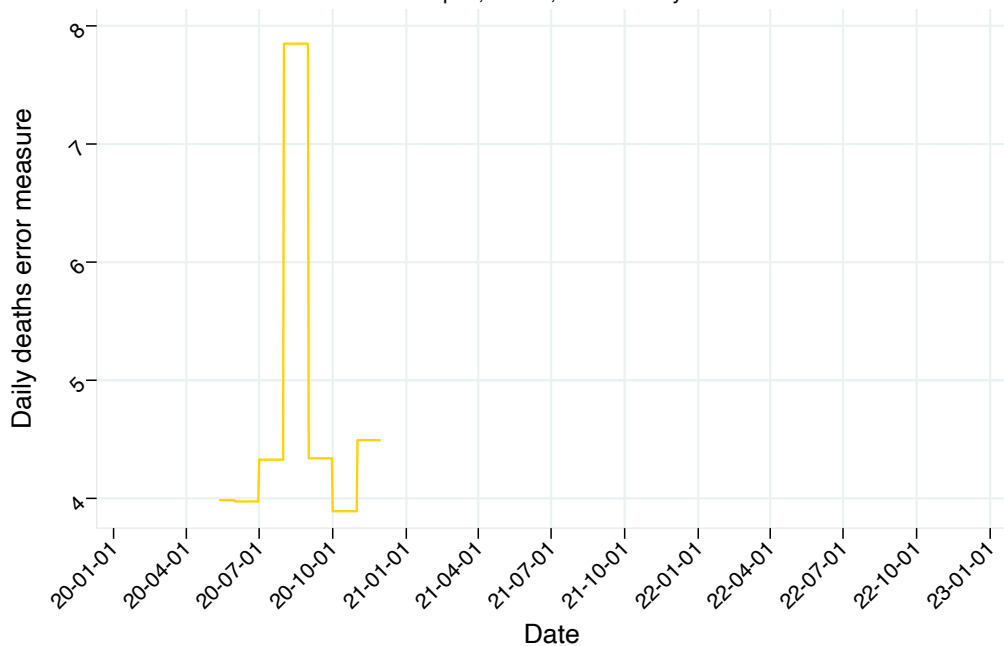
# C19 daily deaths, average median absolute error

Japan, LANL, forecast only



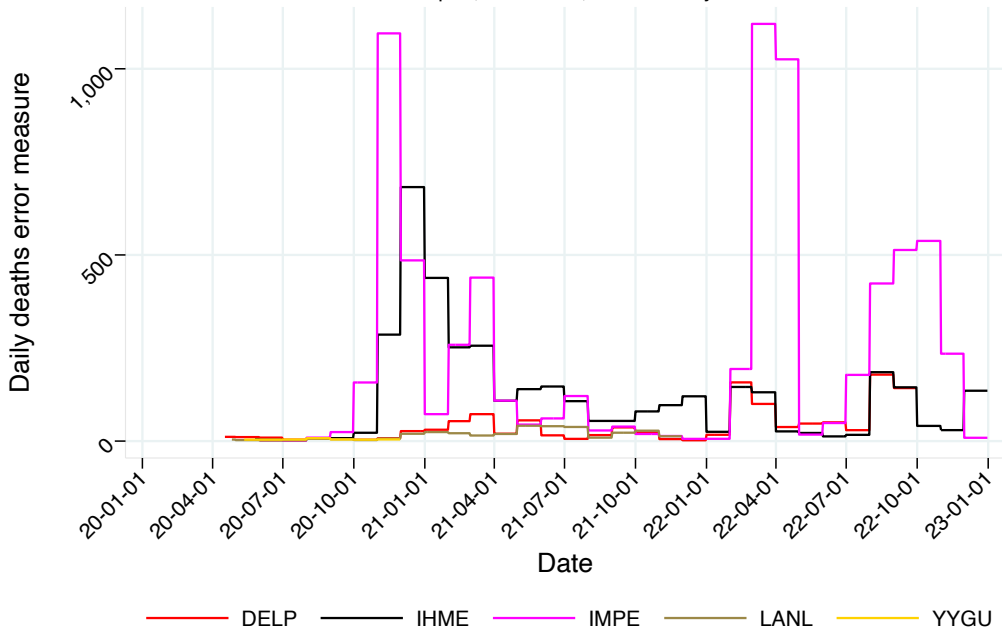
# C19 daily deaths, average median absolute error

Japan, YYGU, forecast only



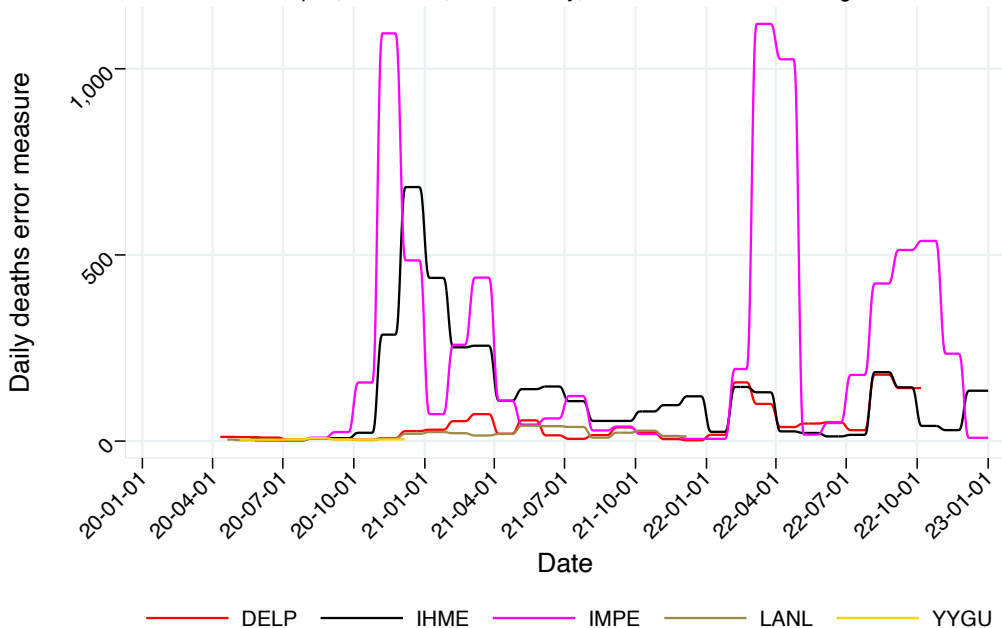
# C19 daily deaths, average median absolute error

Japan, all Models, forecast only



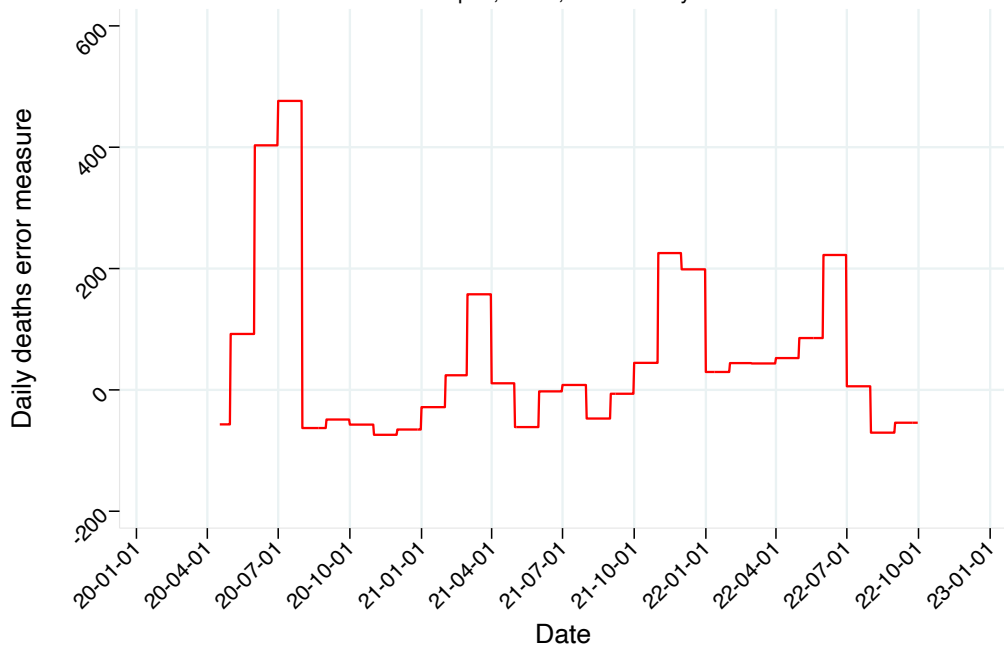
# C19 daily deaths, average median absolute error

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



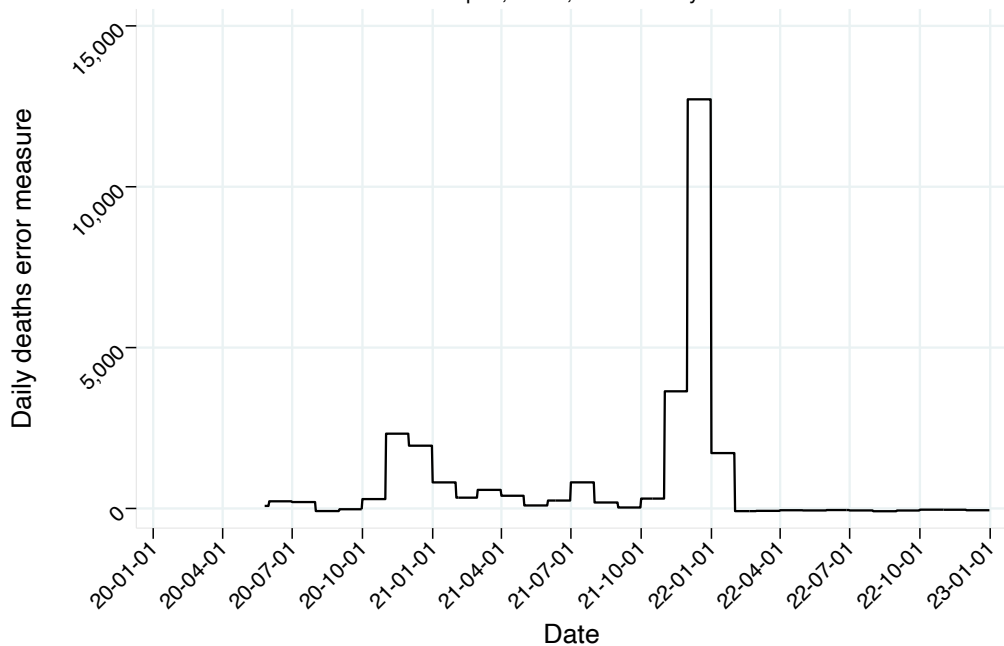
# C19 daily deaths, average median percent error

Japan, DELP, forecast only



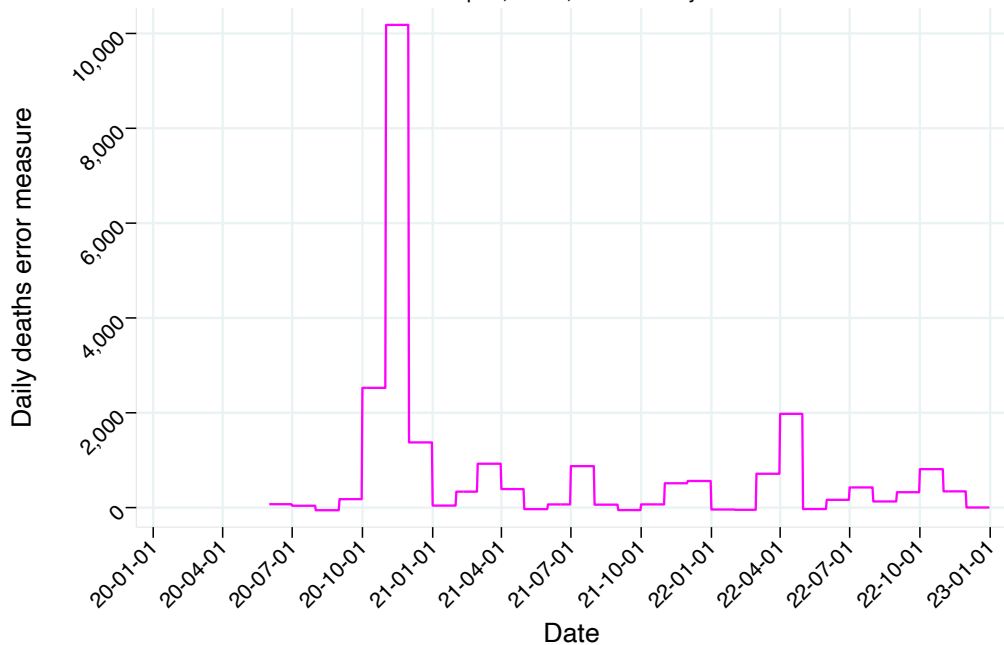
# C19 daily deaths, average median percent error

Japan, IHME, forecast only



# C19 daily deaths, average median percent error

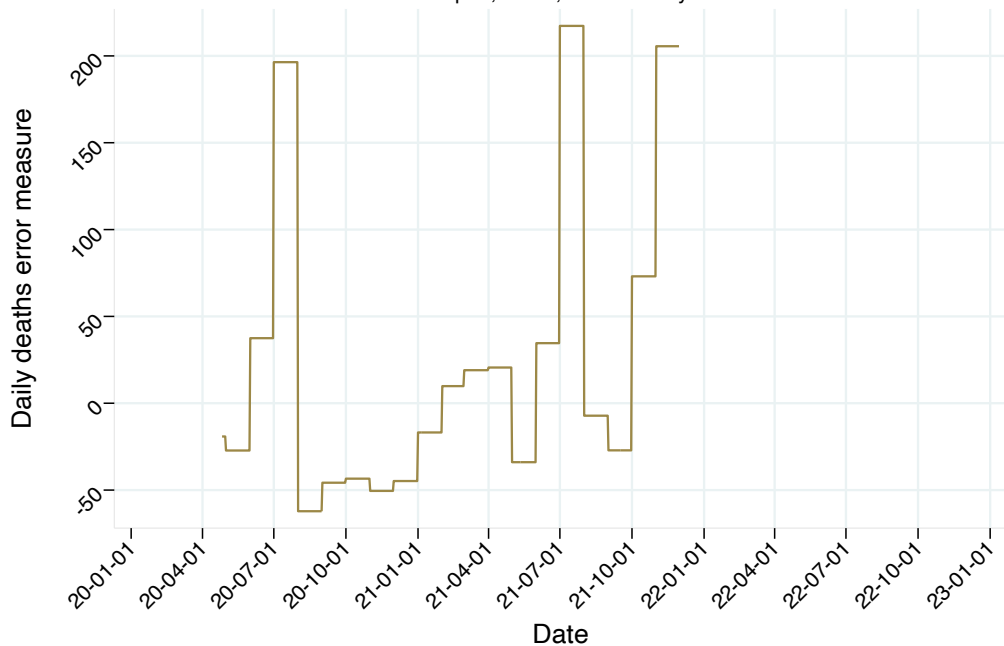
Japan, IMPE, forecast only





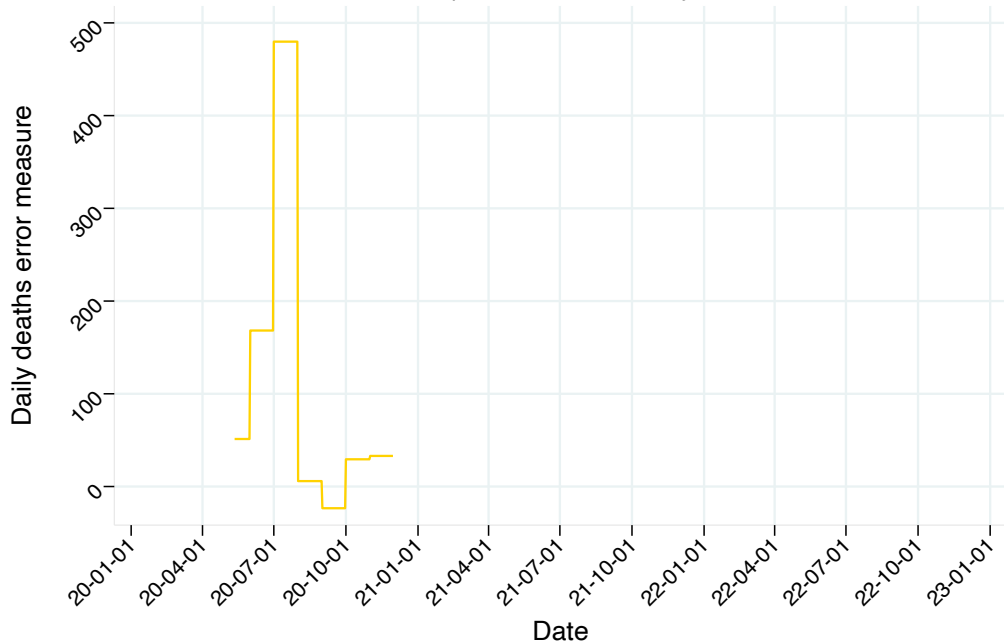
# C19 daily deaths, average median percent error

Japan, LANL, forecast only



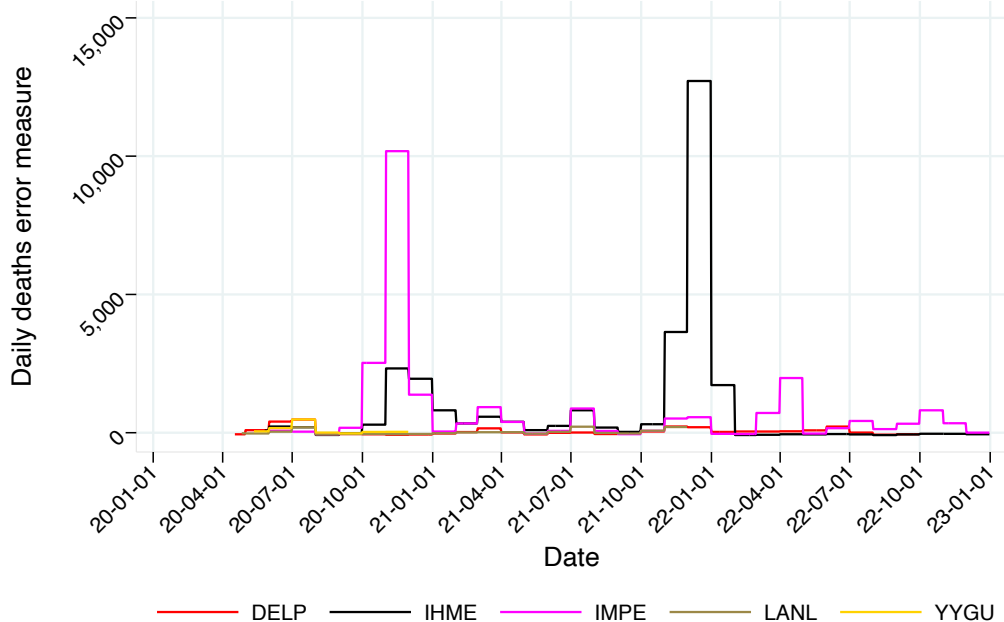
# C19 daily deaths, average median percent error

Japan, YYGU, forecast only



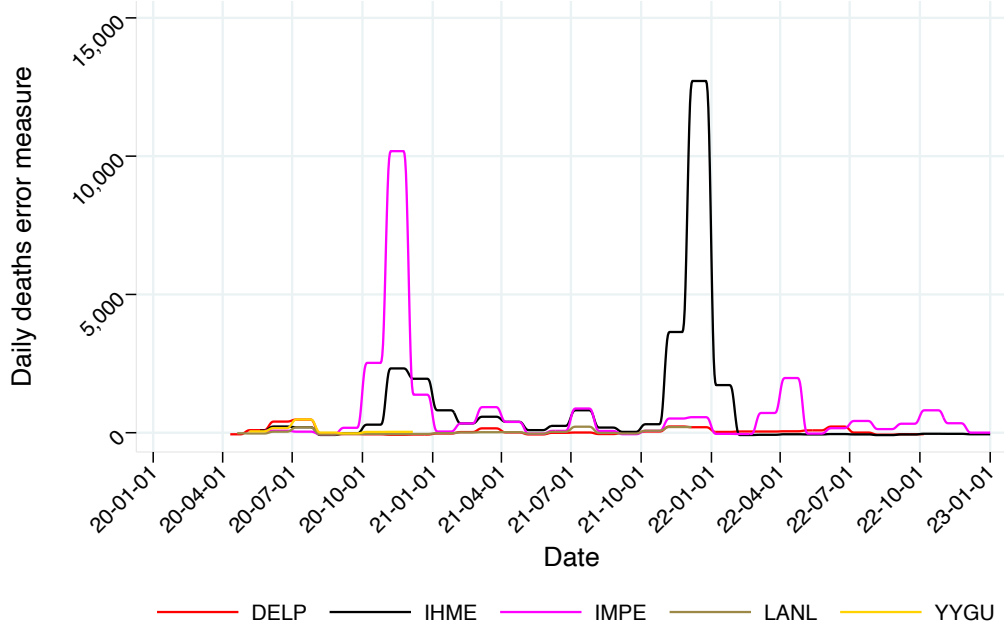
# C19 daily deaths, average median percent error

Japan, all Models, forecast only

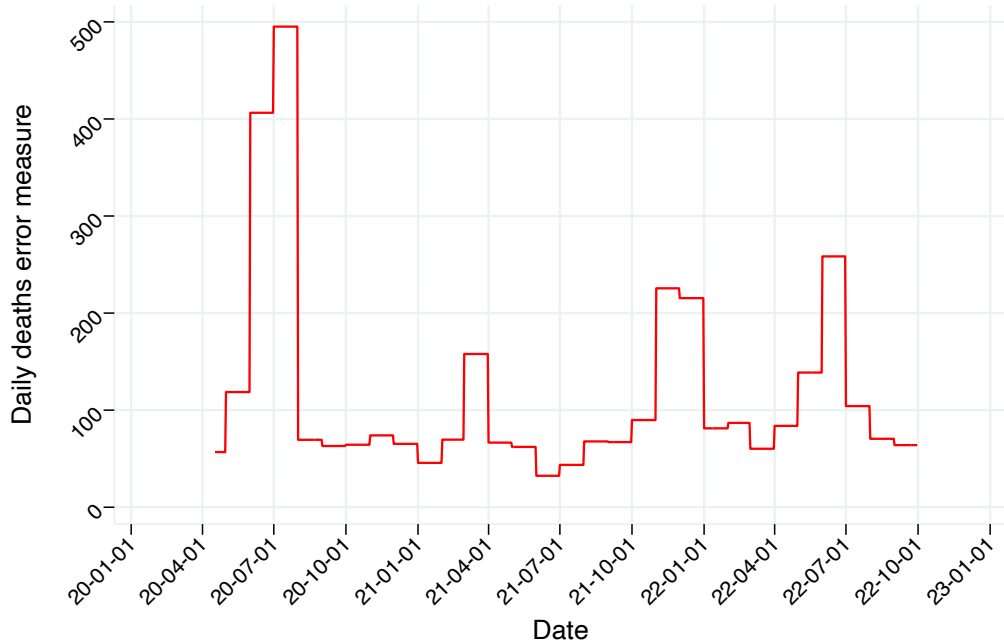


# C19 daily deaths, average median percent error

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

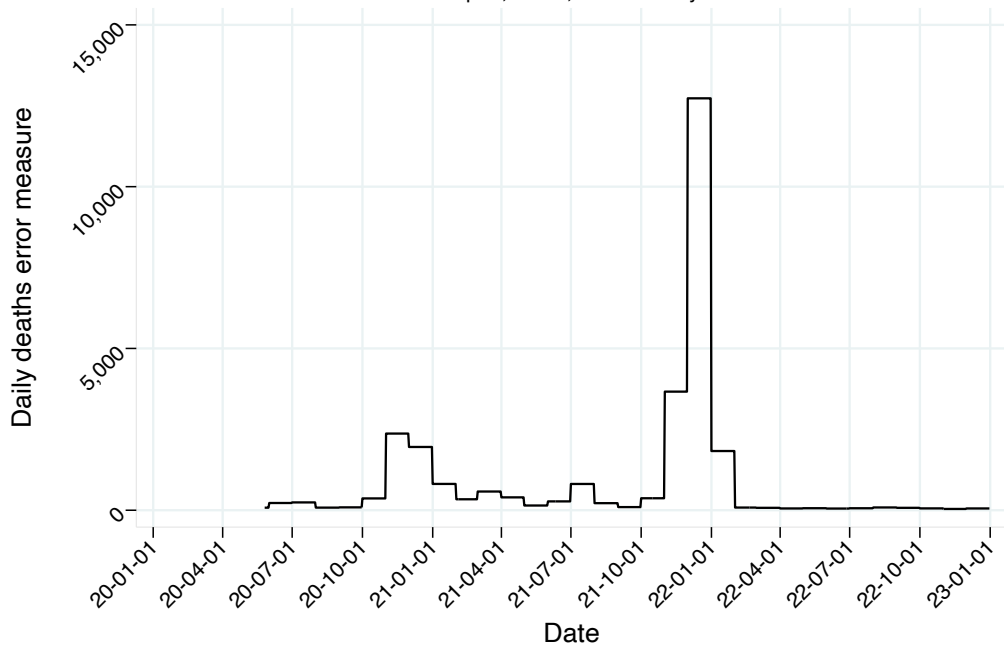


C19 daily deaths, average median absolute percent error  
Japan, DELP, forecast only



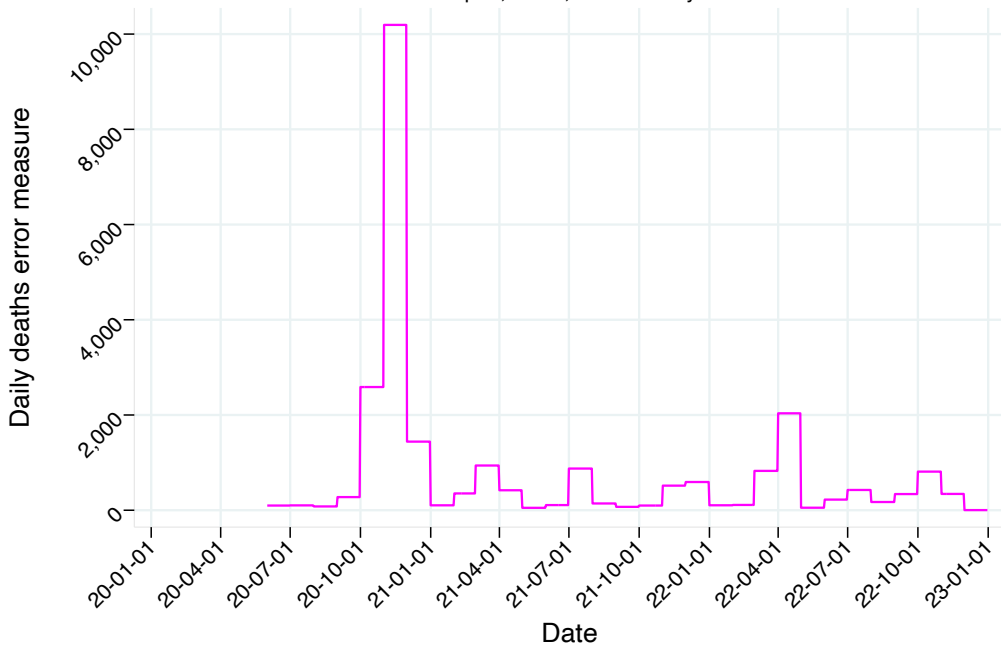
# C19 daily deaths, average median absolute percent error

Japan, IHME, forecast only



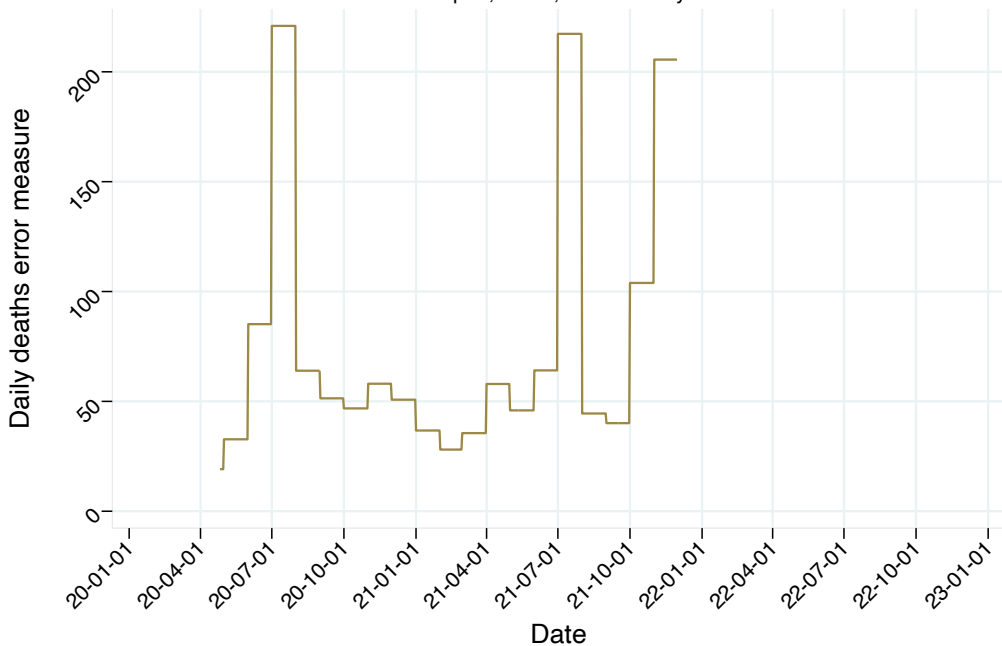
# C19 daily deaths, average median absolute percent error

Japan, IMPE, forecast only



# C19 daily deaths, average median absolute percent error

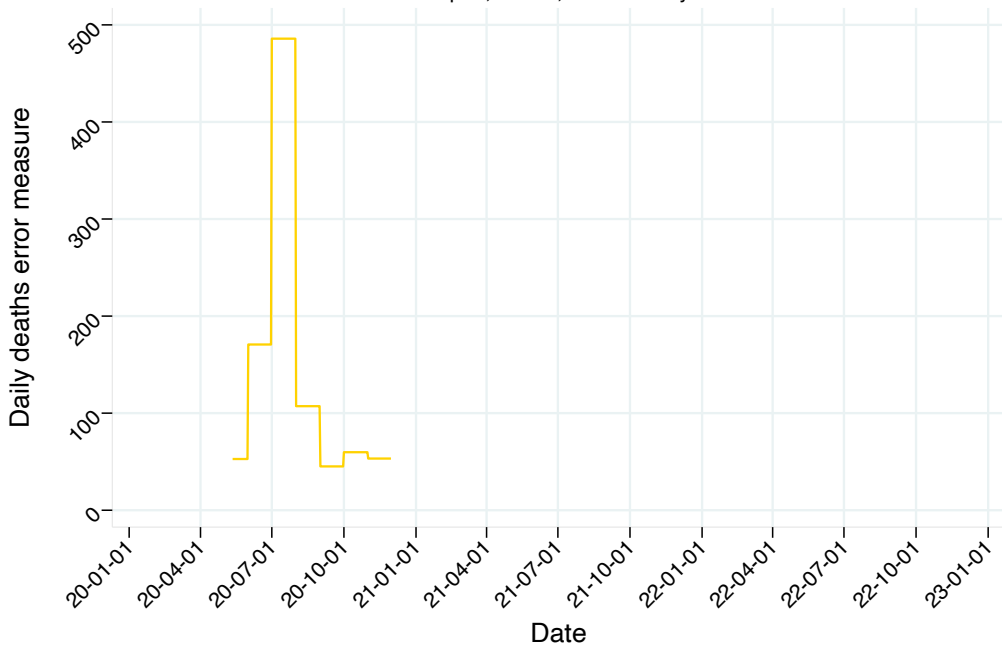
Japan, LANL, forecast only





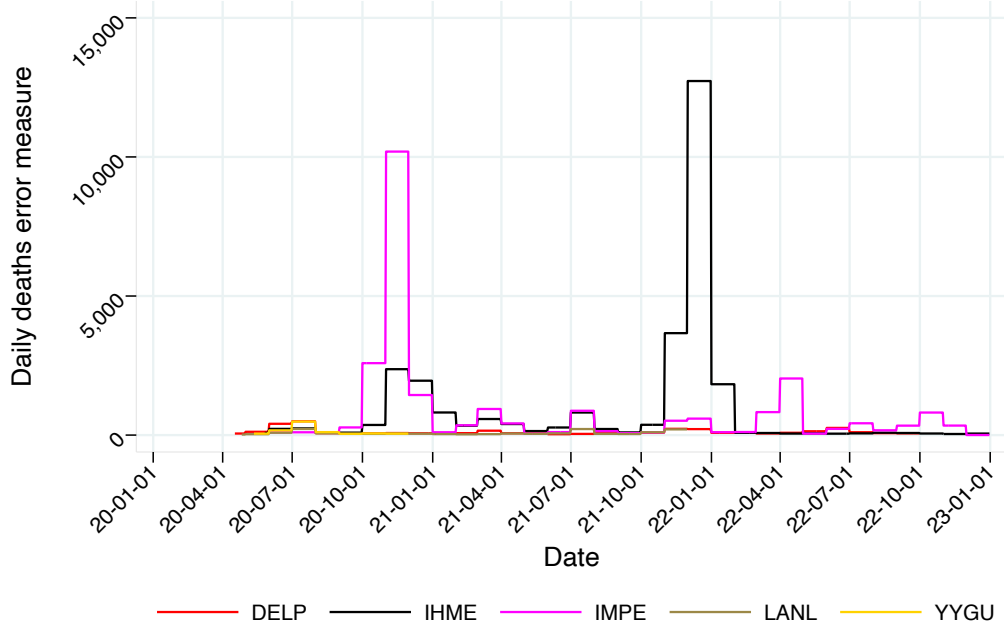
# C19 daily deaths, average median absolute percent error

Japan, YYGU, forecast only



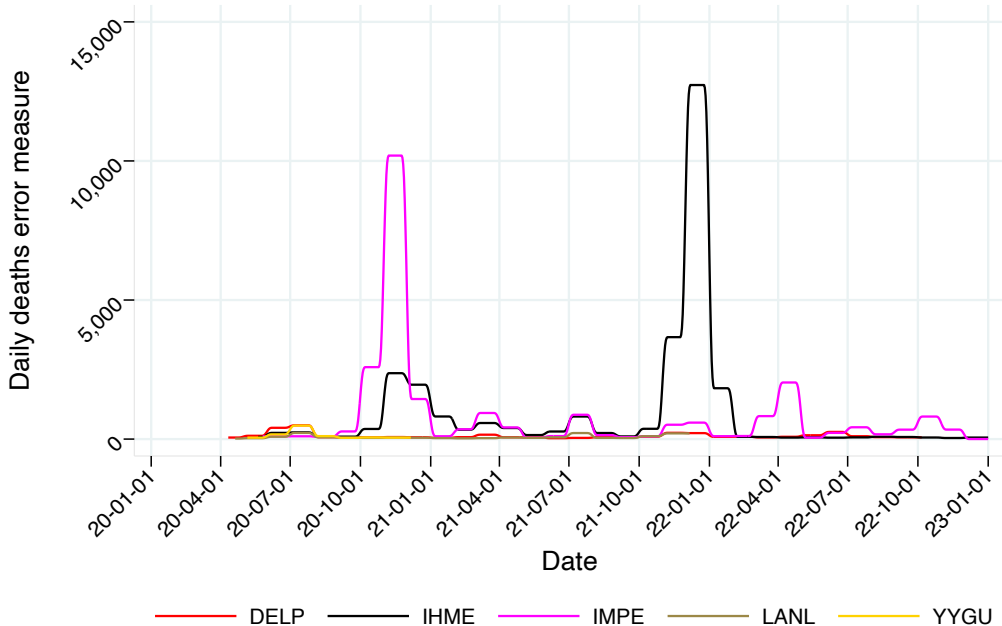
# C19 daily deaths, average median absolute percent error

Japan, all Models, forecast only



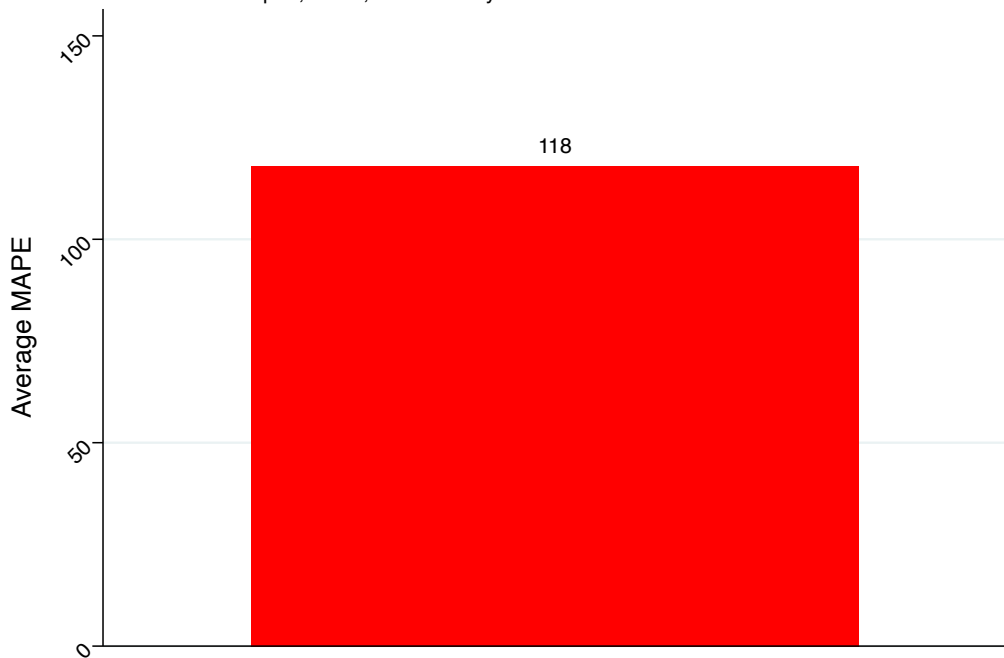
# C19 daily deaths, average median absolute percent error

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



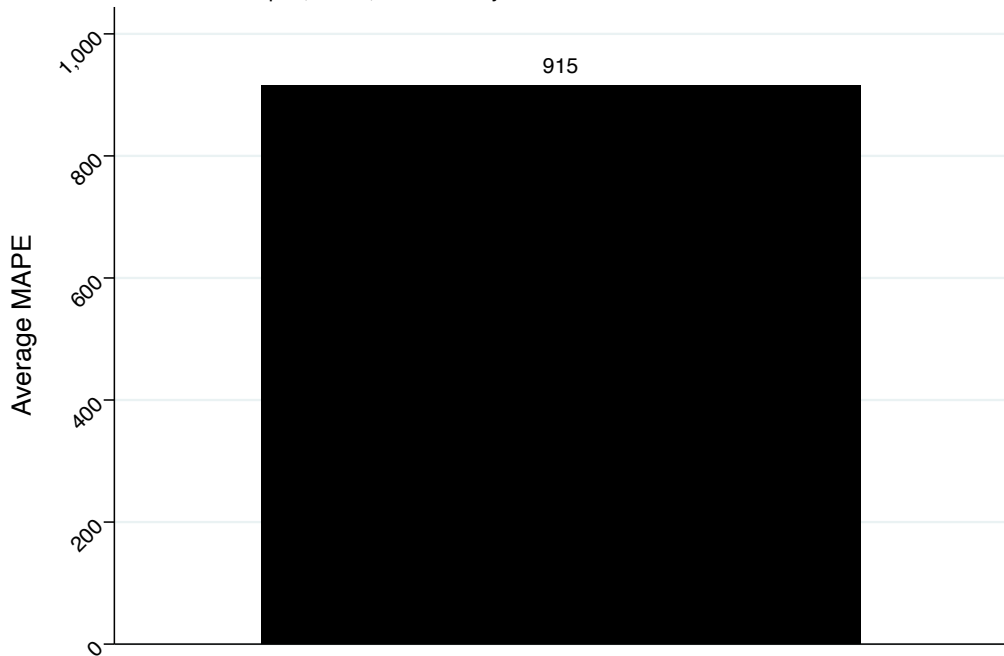
# C19 daily deaths average MAPE over updates and calendar months

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



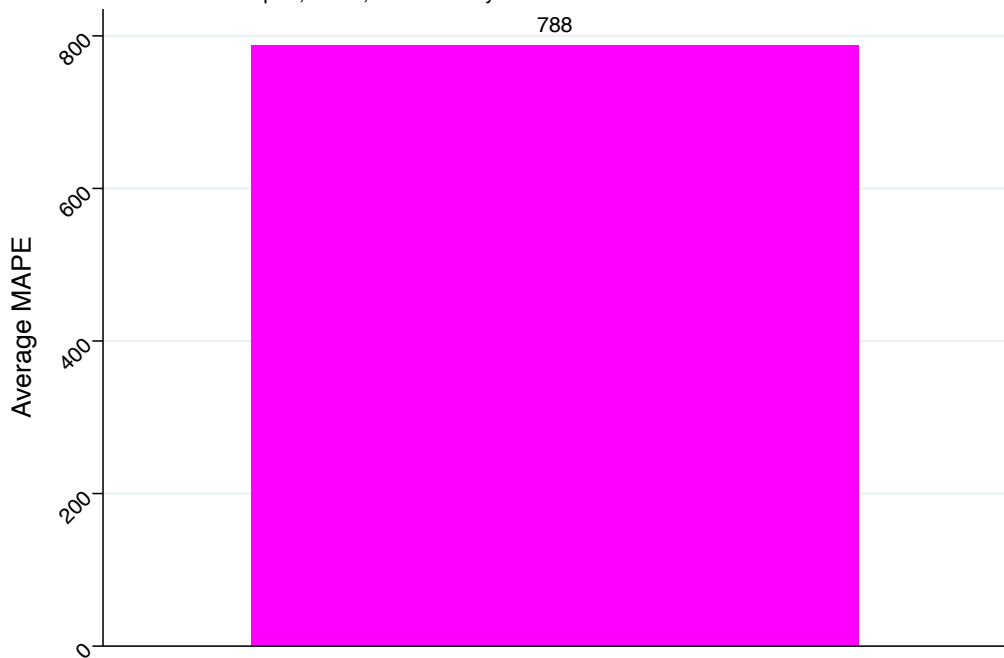
# C19 daily deaths average MAPE over updates and calendar months

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



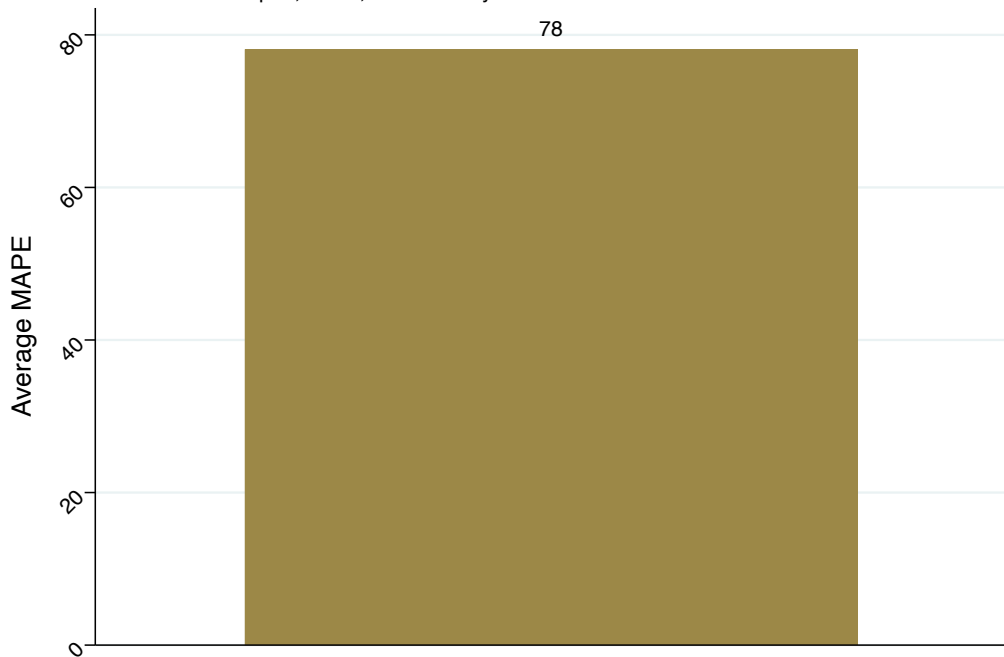
# C19 daily deaths average MAPE over updates and calendar months

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



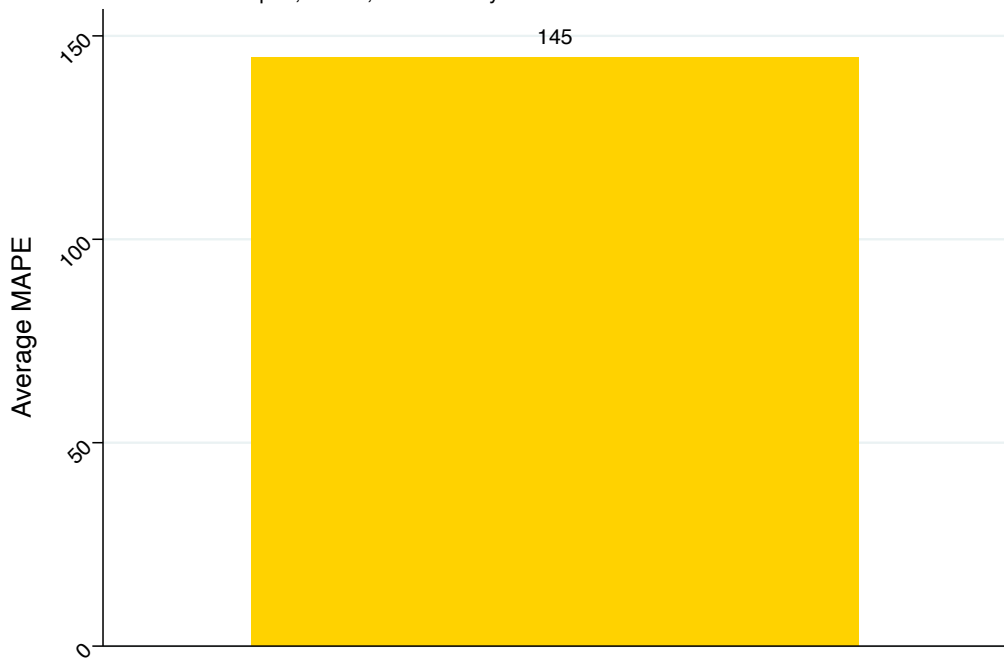
# C19 daily deaths average MAPE over updates and calendar months

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



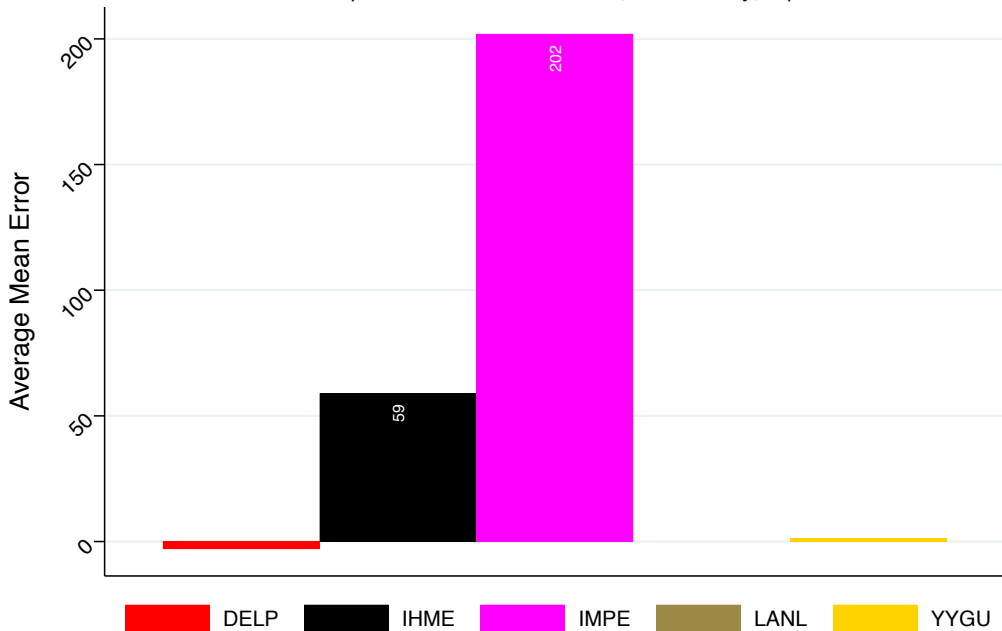
# C19 daily deaths average MAPE over updates and calendar months

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



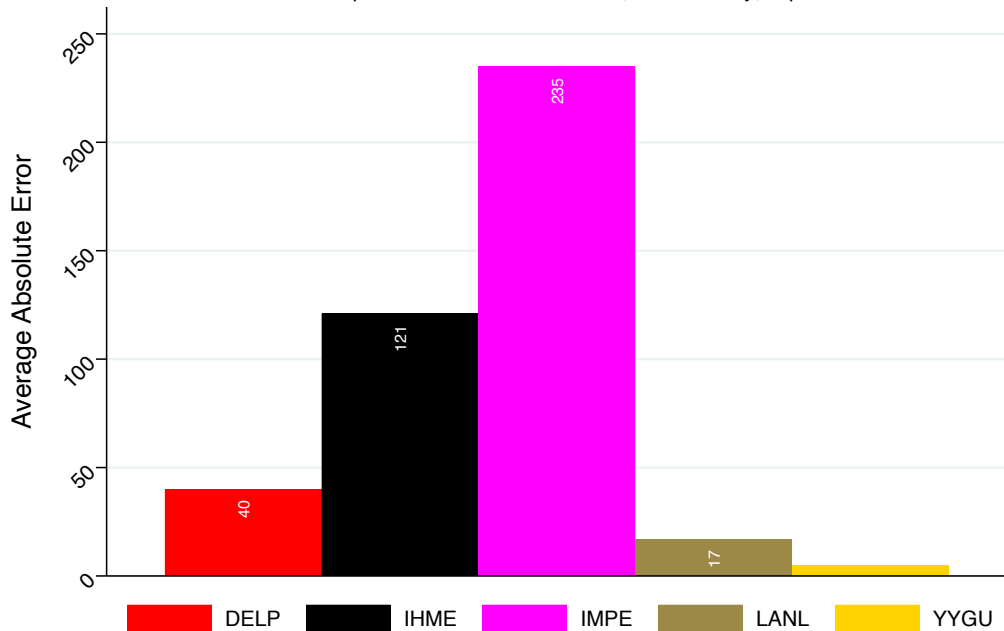


C19 daily deaths average of Mean Error  
Over updates and calendar months; forecast only; Japan



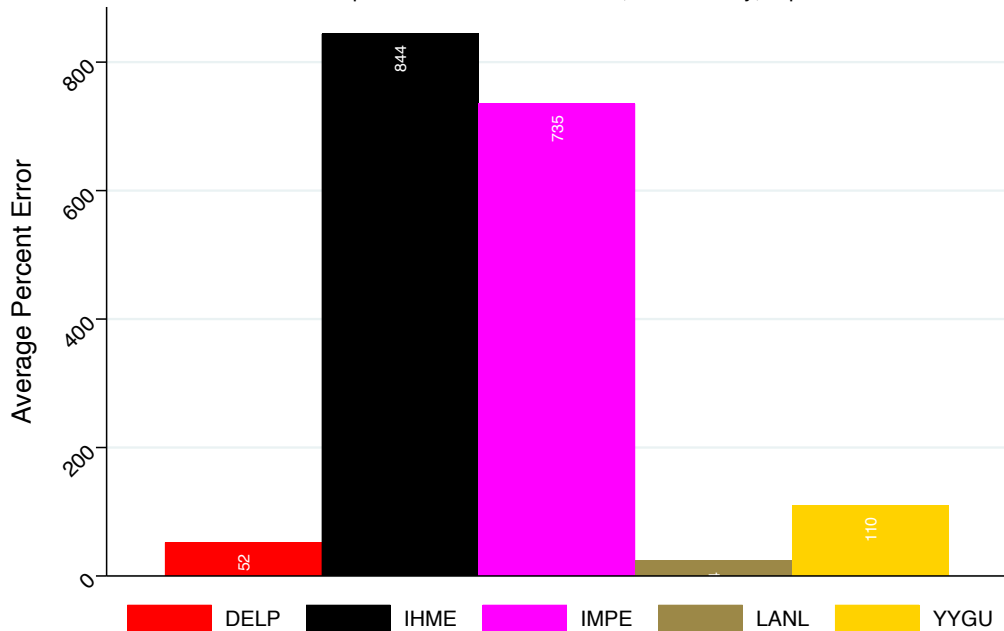
# C19 daily deaths average of Absolute Error

Over updates and calendar months; forecast only; Japan



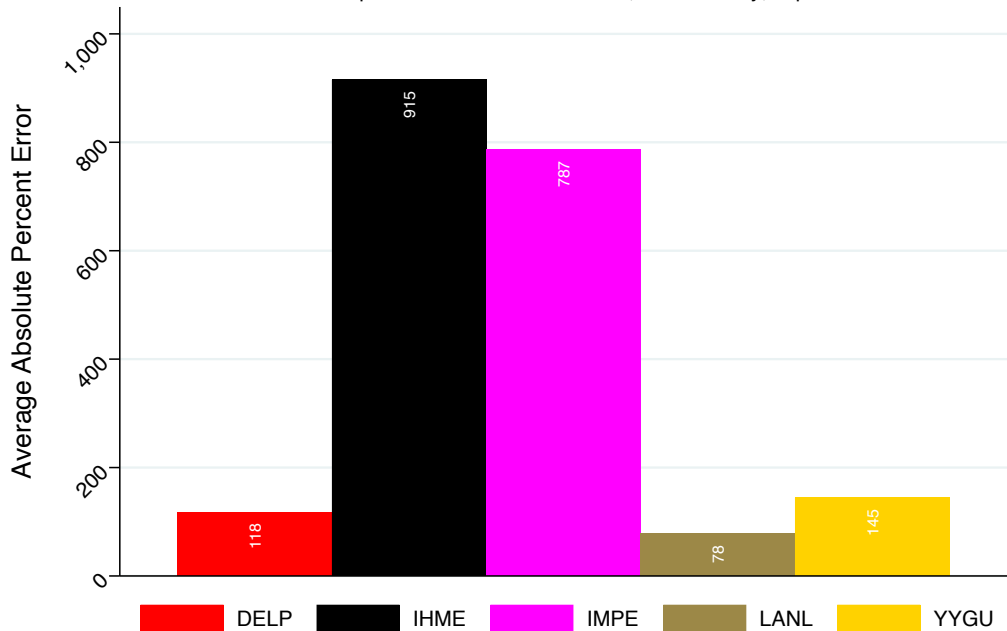
# C19 daily deaths average of Percent Error

Over updates and calendar months; forecast only; Japan



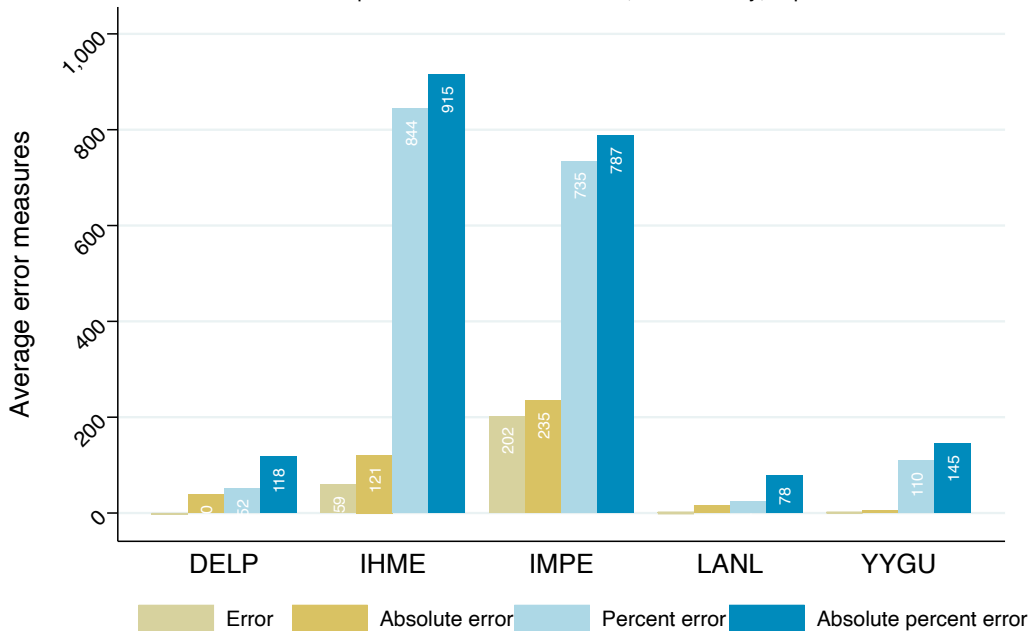
# C19 daily deaths average of Absolute Percent Error

Over updates and calendar months; forecast only; Japan



# C19 daily deaths, models across average error measures

Over updates and calendar months; forecast only; Japan



# C19 daily deaths, average of error measures across models

Over updates and calendar months; forecast only; Japan

