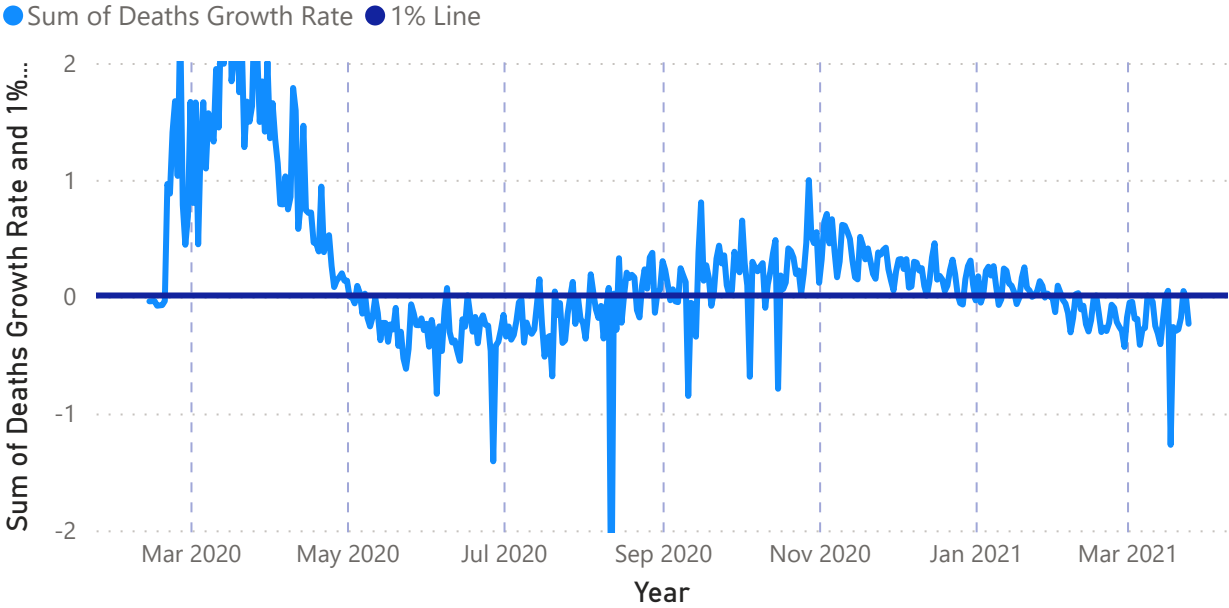
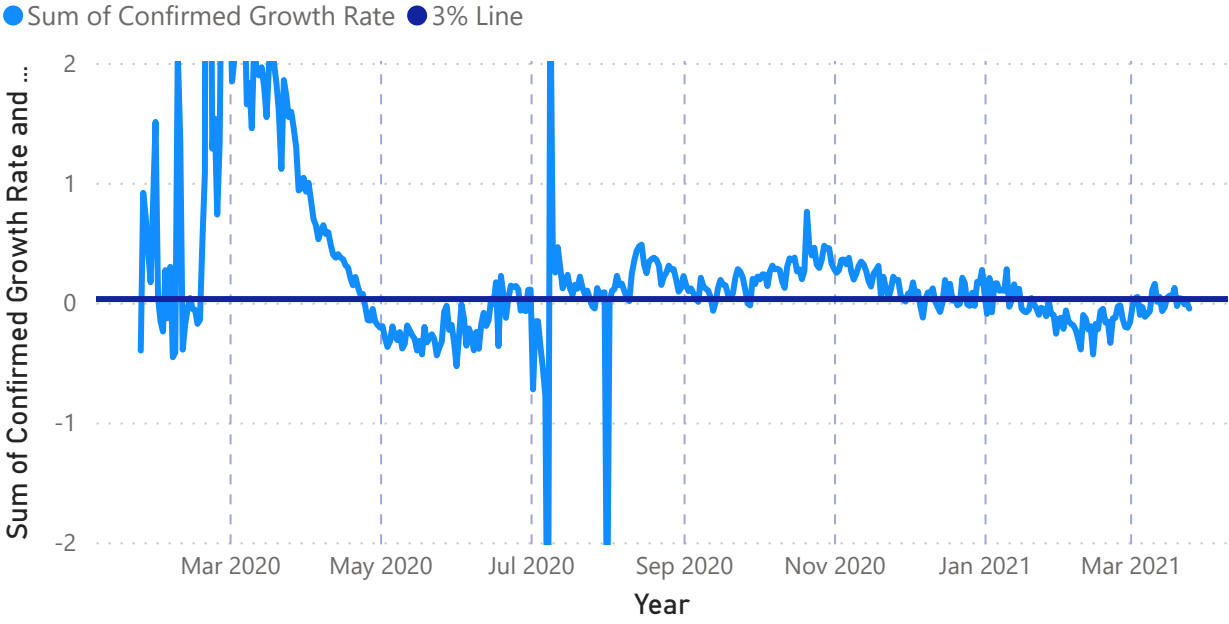


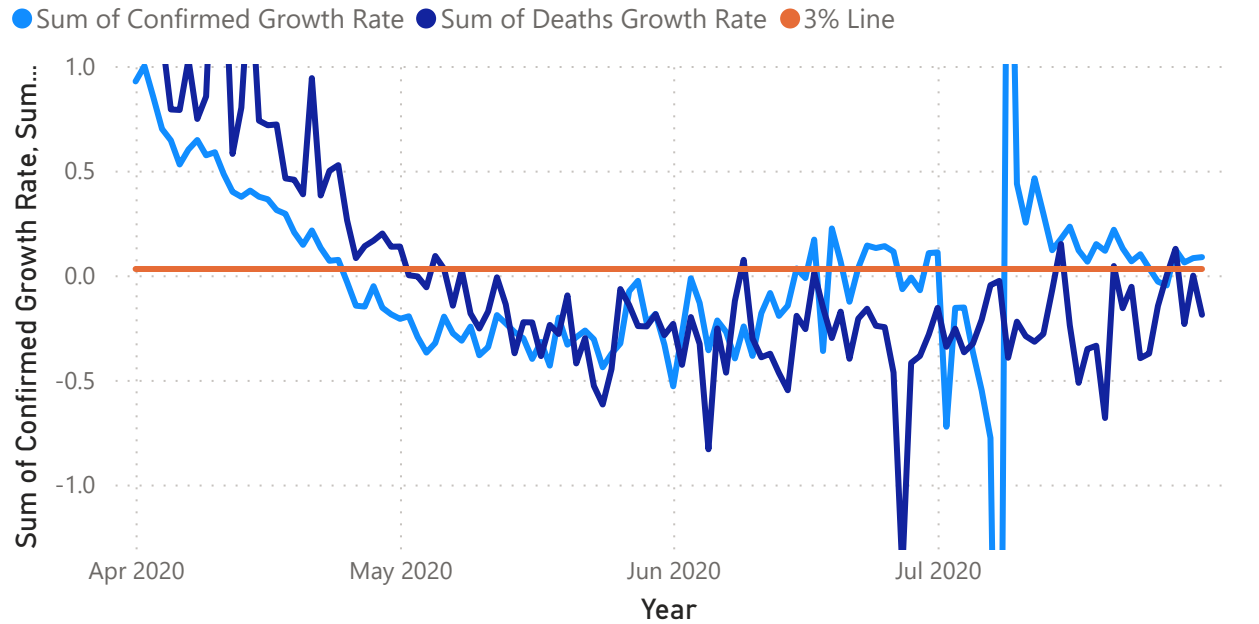
Deaths Growth Rate Over Time



Confirmed Growth Rate Over Time



Growth and Death Rates: April - July 2020

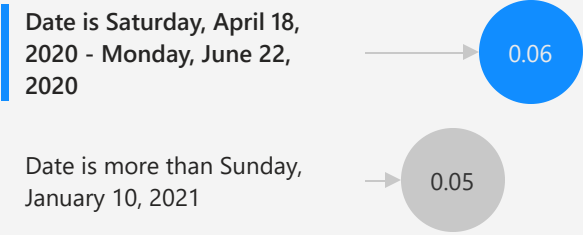


Below threshold May 1 - June 15, 2020

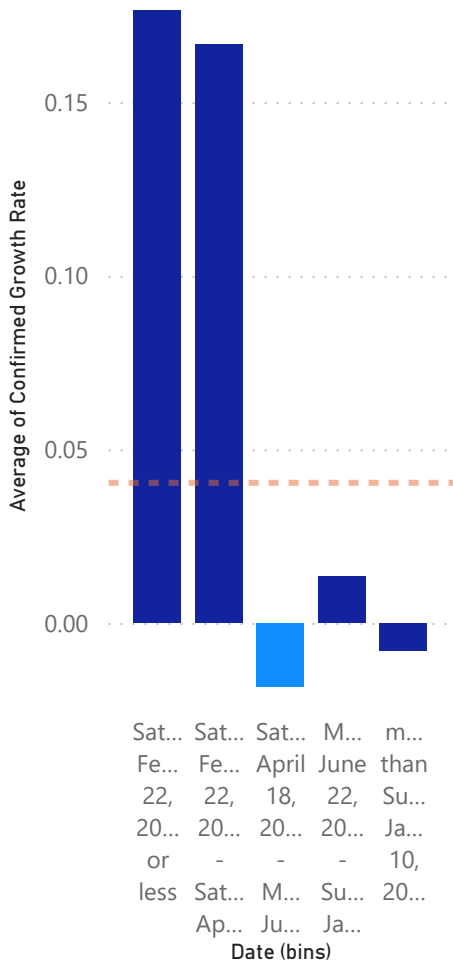


What influences Confirmed Growth Rate to Decrease ?

When...
...the average of Confirmed Growth Rate decreases by



← Confirmed Growth Rate is more likely to decrease when Date is Saturday, April 18, 2020 - Monday, June 22, 2020 than otherwise (on average)

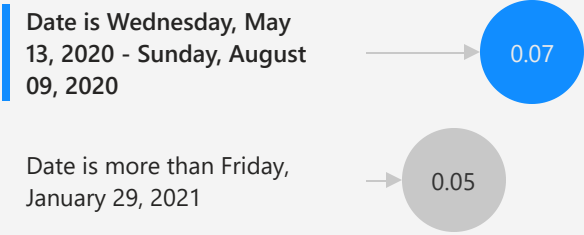


☐ Only show values that are influencers

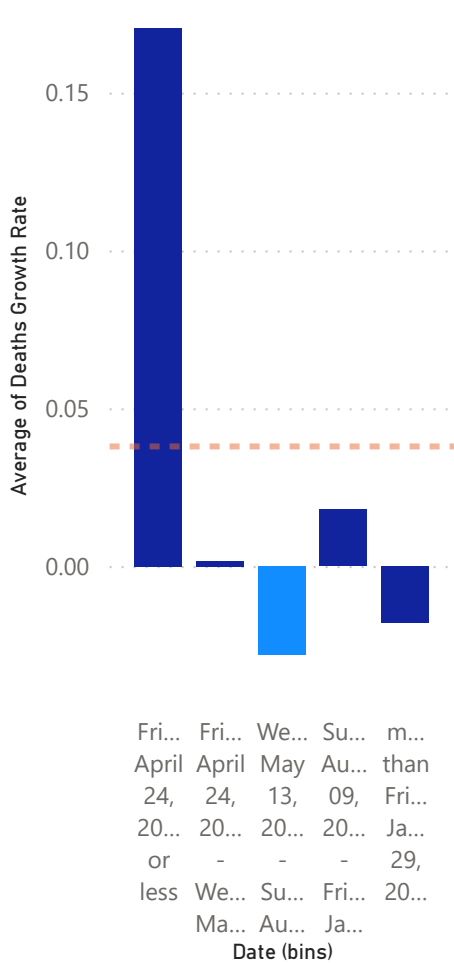


What influences Deaths Growth Rate to Decrease ?

When...
...the average of Deaths Growth Rate decreases by



← Deaths Growth Rate is more likely to decrease when Date is Wednesday, May 13, 2020 - Sunday, August 09, 2020 than otherwise (on average)



☐ Only show values that are influencers

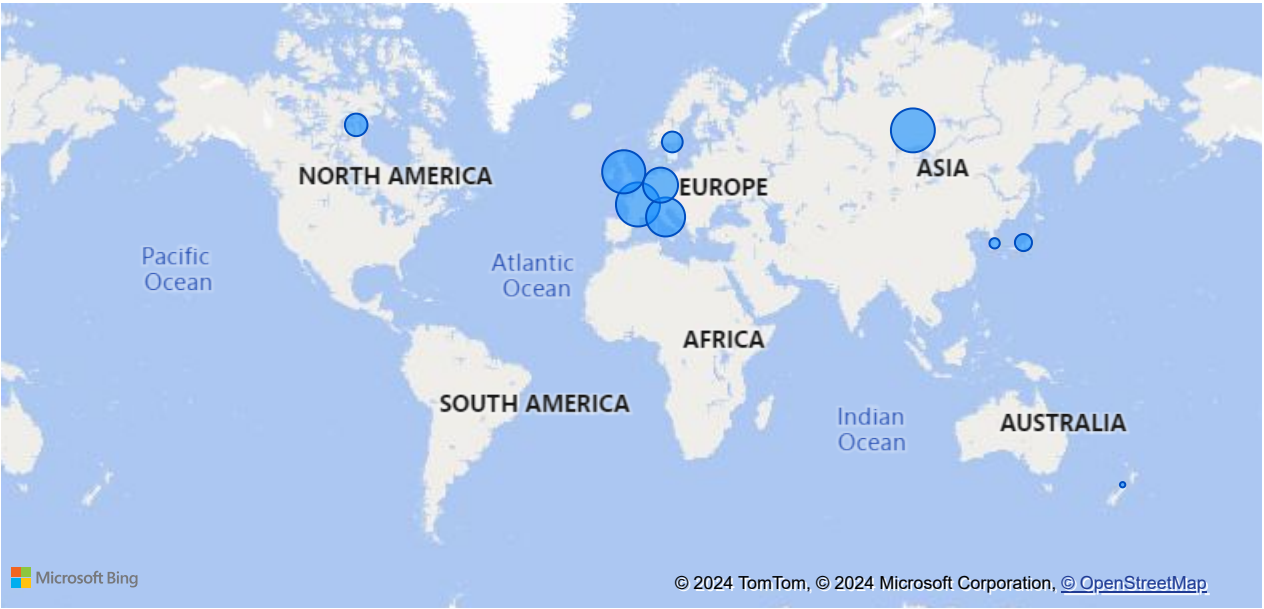
Average of Confirmed Growth Rate by CountryCode



Average of Deaths Growth Rate by CountryCode



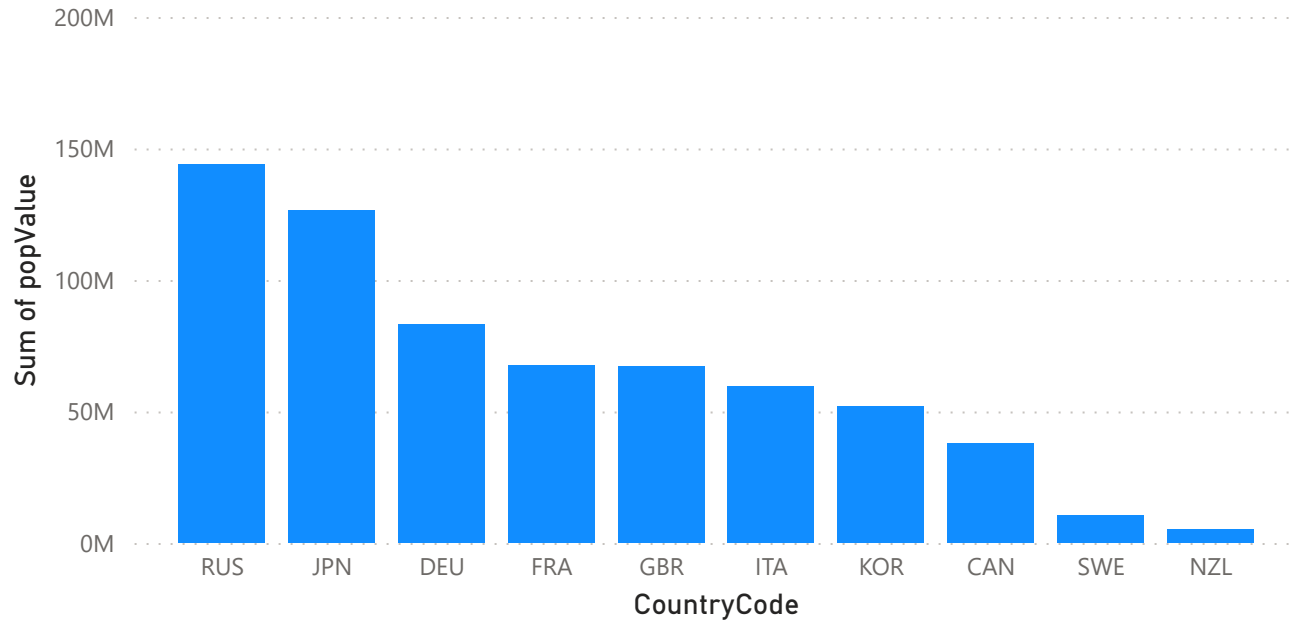
Total Confirmed Cases by CountryCode



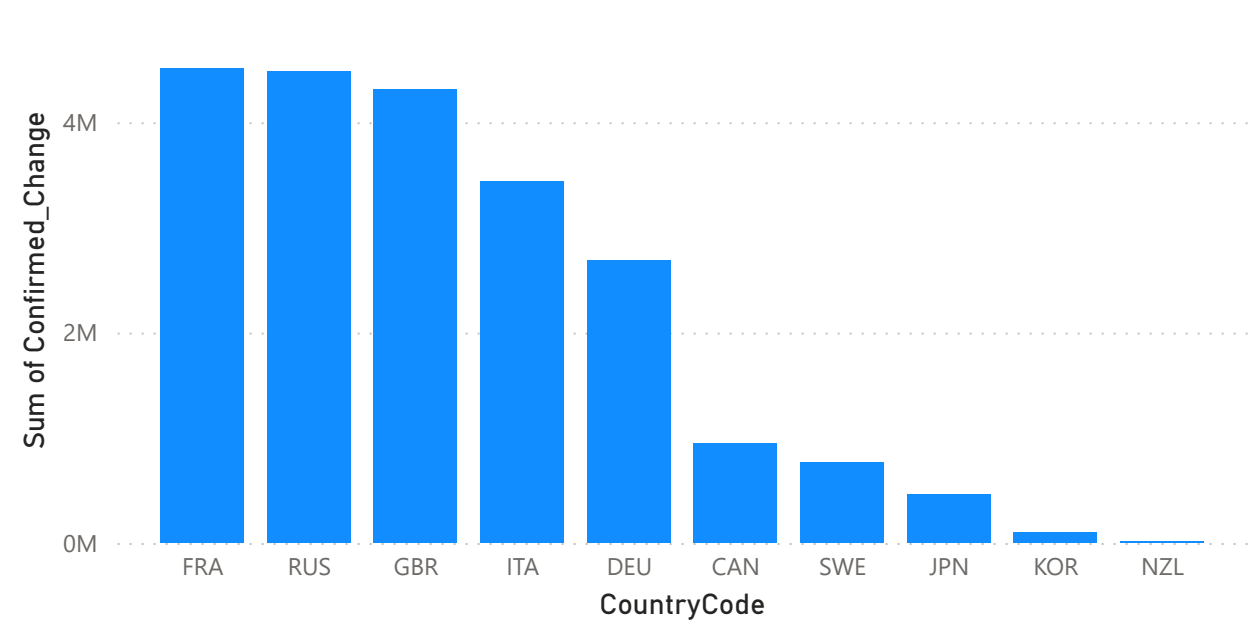
Standardized Case Count by CountryCode



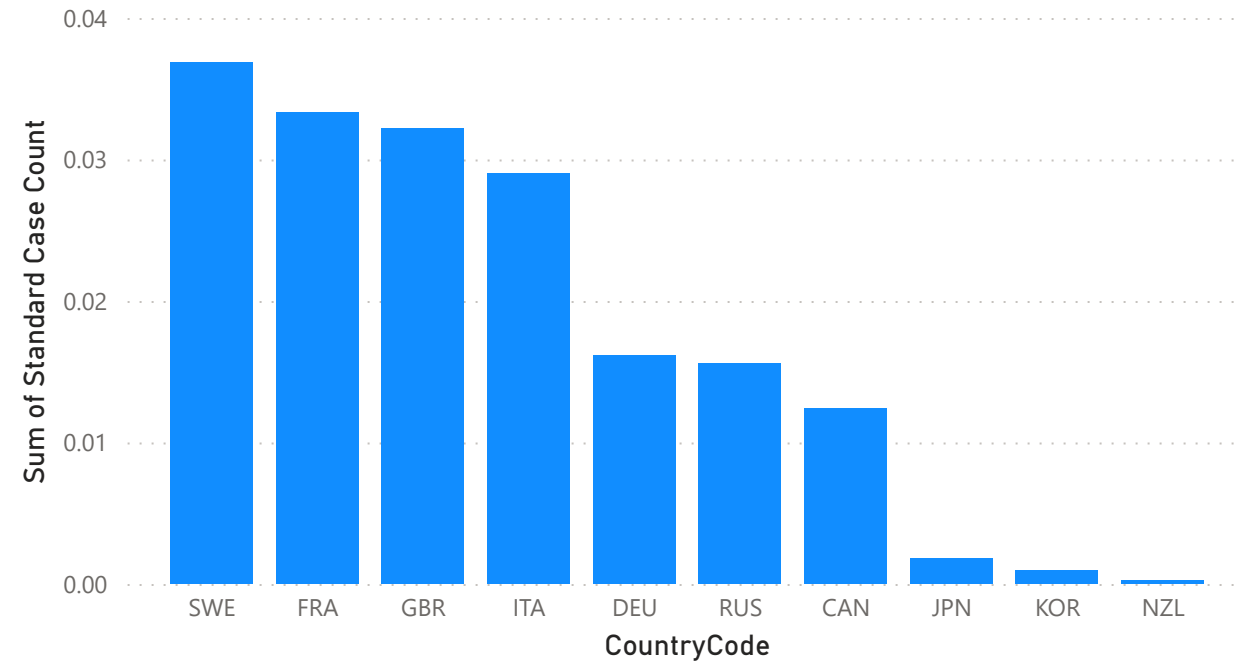
Population by Country



Total Cases by Country



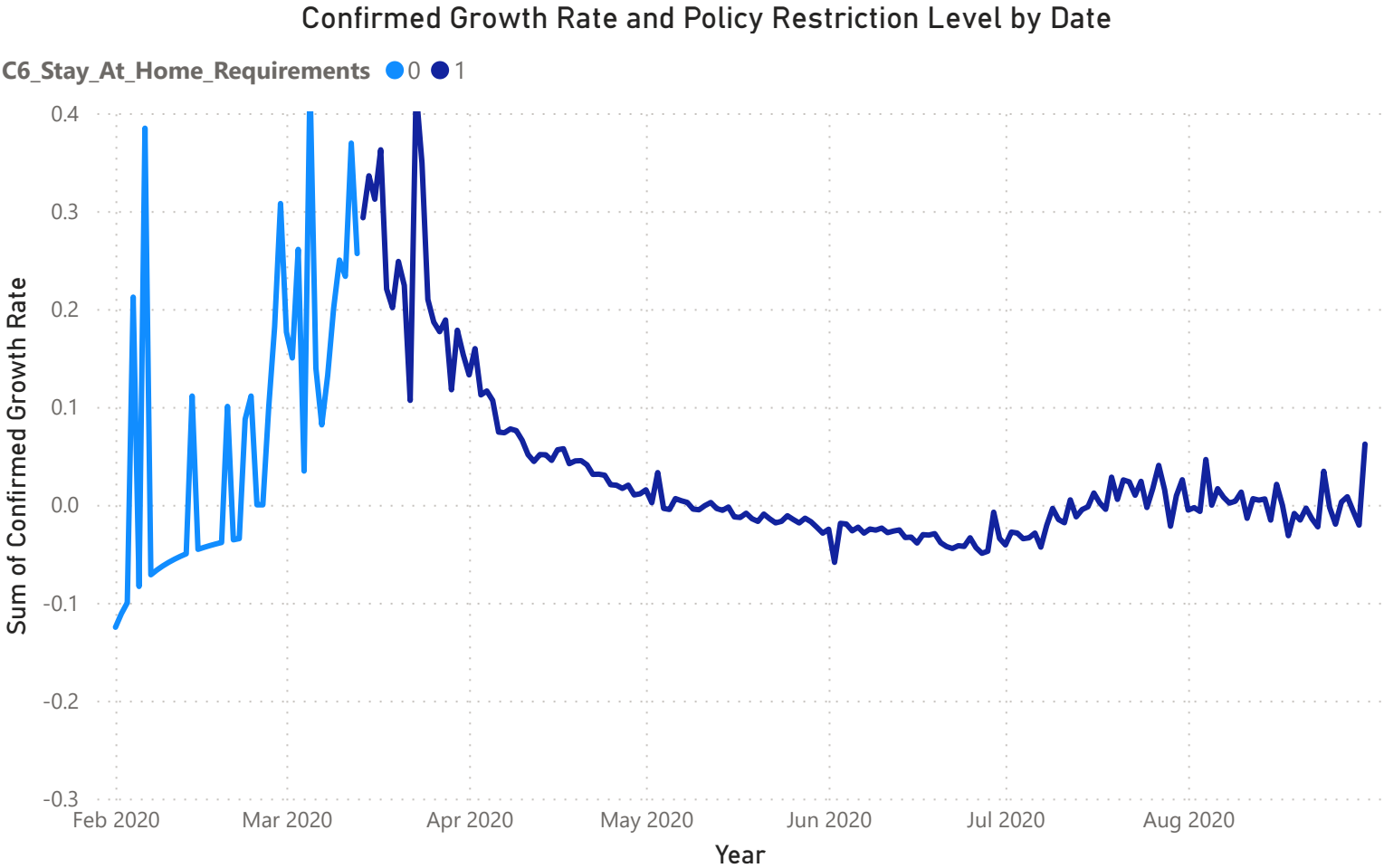
Standardized Case Count by Country



Closing Policies

- ☐ C1_School_Closing
- ☐ C2_Workplace_Closing
- ☐ C3_Cancel_Public_Events
- ☐ C4_Restrictions_On_Gatherings
- ☐ C5_Close_Public_Transport
- ☒ C6_Stay_At_Home_Requirements
- ☐ C7_Restrictions_On_Internal_Movement
- ☐ C8_International_Travel_Controls

CountryCode		
--	CAN	DEU
FRA	GBR	ITA
JPN	KOR	NZL



Closing Policies ▼

- ☒ C1_School_Closing
- ☐ C2_Workplace_Closing
- ☐ C3_Cancel_Public_Events
- ☐ C4_Restrictions_On_Gatherings
- ☐ C5_Close_Public_Transport
- ☐ C6_Stay_At_Home_Requirements
- ☐ C7_Restrictions_On_Internal_Move...
- ☐ C8_International_Travel_Controls

CountryCode		
--	CAN	DEU
FRA	GBR	ITA
JPN	KOR	NZL

Death Growth Rate and Policy Restriction Level by Date

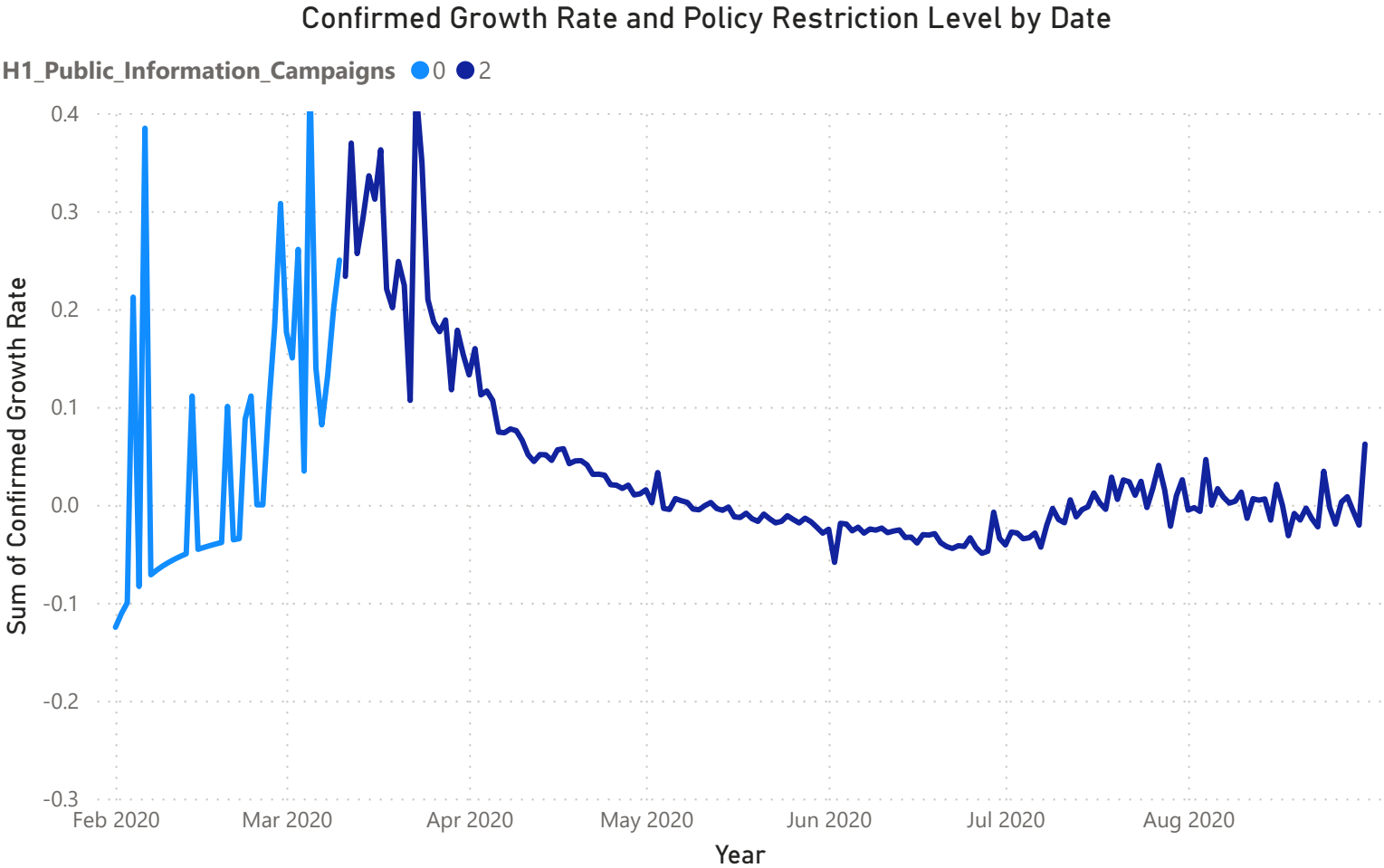


Health Policies ▼

- ☒ H1_Public_Information_Campaigns
- ☐ H2_Testing_Policy
- ☐ H3_Contact_Tracing
- ☐ H4_Emergency_Investment_in_Heal...
- ☐ H5_Investment_in_Vaccines
- ☐ H6_Facial_Coverings
- ☐ H7_Vaccination_Policy
- ☐ H8_Protection_of_Elderly_People

CountryCode

--	CAN	DEU
FRA	GBR	ITA
JPN	KOR	NZL



Health Policies



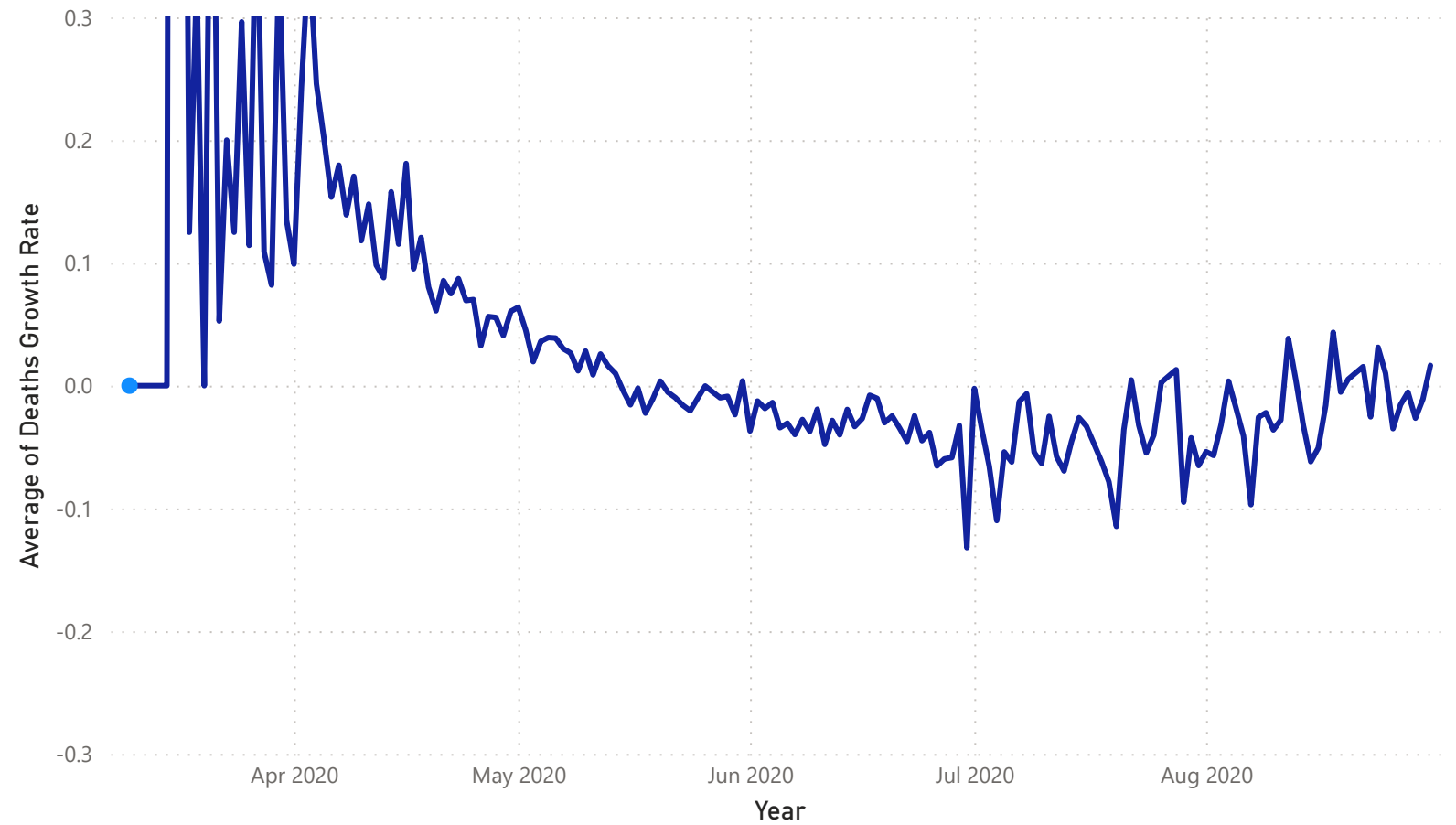
- ☒ H1_Public_Information_Campaig...
- ☐ H2_Testing_Policy
- ☐ H3_Contact_Tracing
- ☐ H4_Emergency_Investment_in_H...
- ☐ H5_Investment_in_Vaccines
- ☐ H6_Facial_Coverings
- ☐ H7_Vaccination_Policy
- ☐ H8_Protection_of_Elderly_People

CountryCode

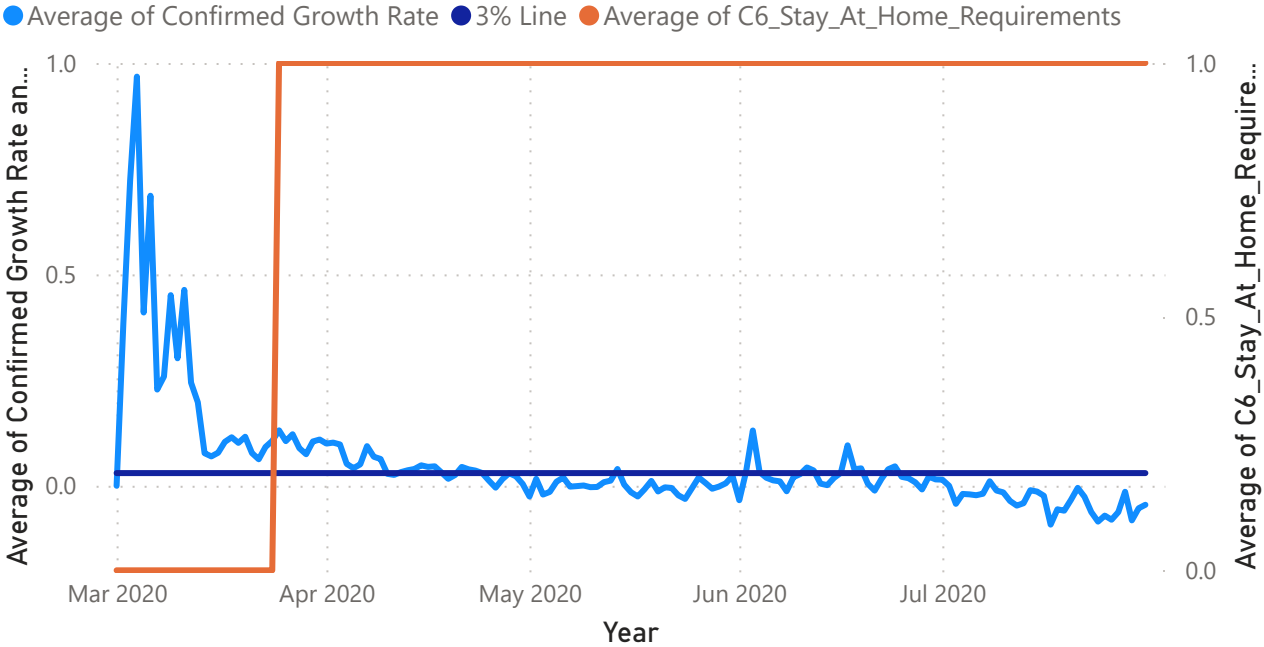
--	CAN	DEU
FRA	GBR	ITA
JPN	KOR	NZL

Death Growth Rate and Policy Restriction Level by Date

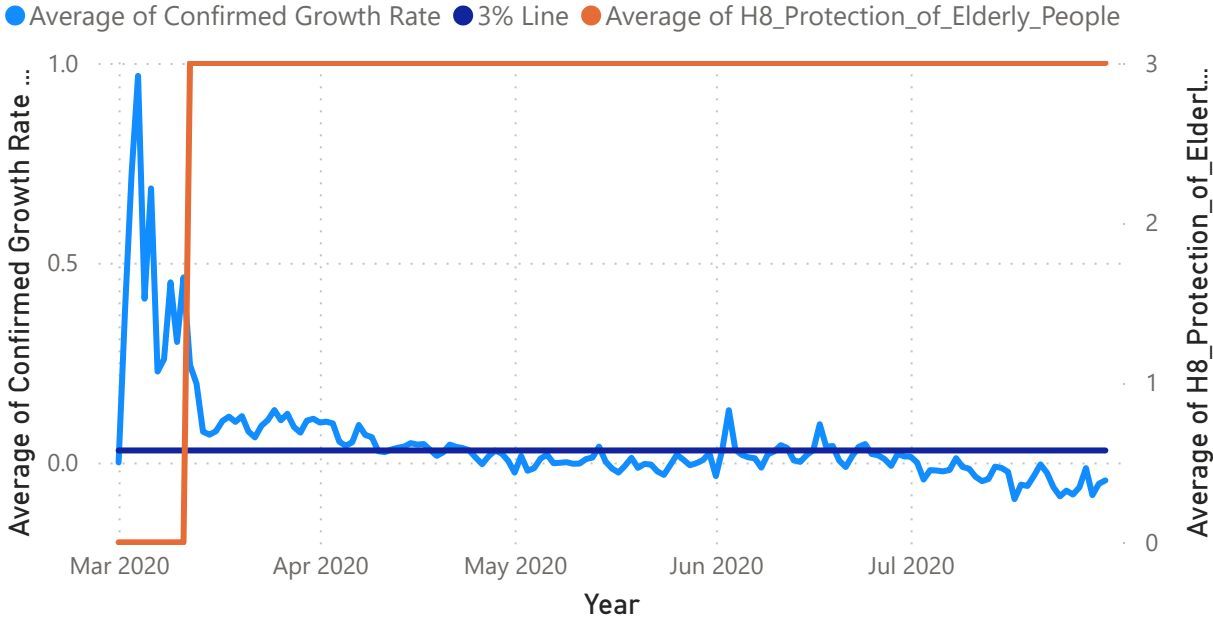
H1_Public_Information_Campaigns ● 0 ● 2



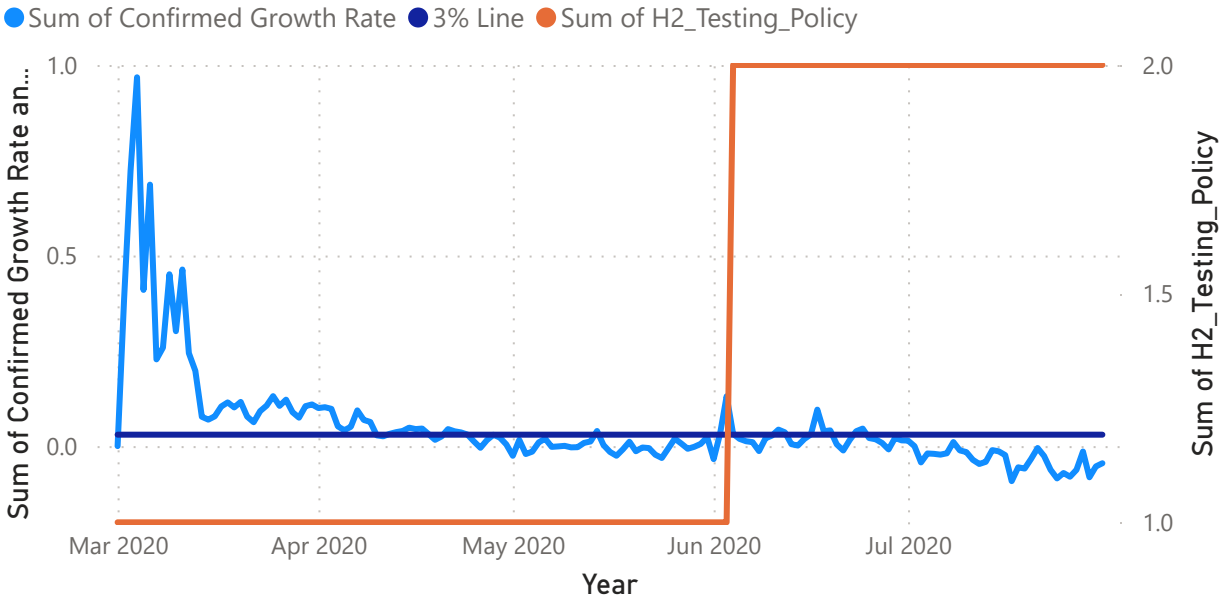
Confirmed Growth Rate and Stay at Home Requirements by Date



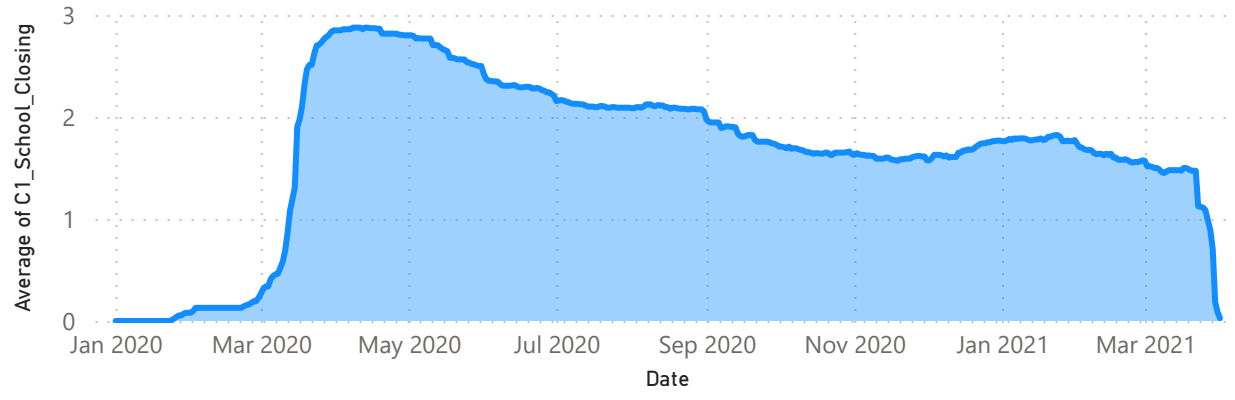
Confirmed Growth Rate and Protection of Elderly by Date



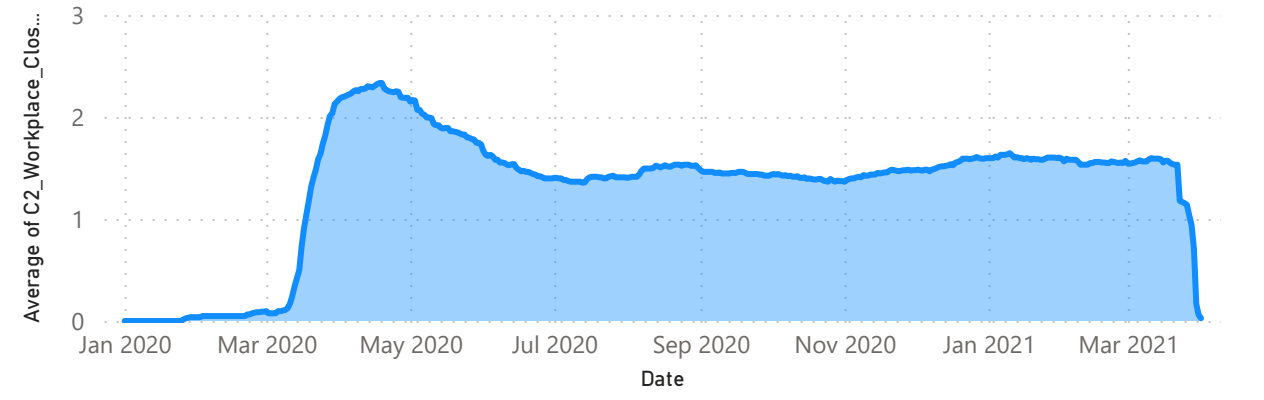
Confirmed Growth Rate and Testing Policy by Date



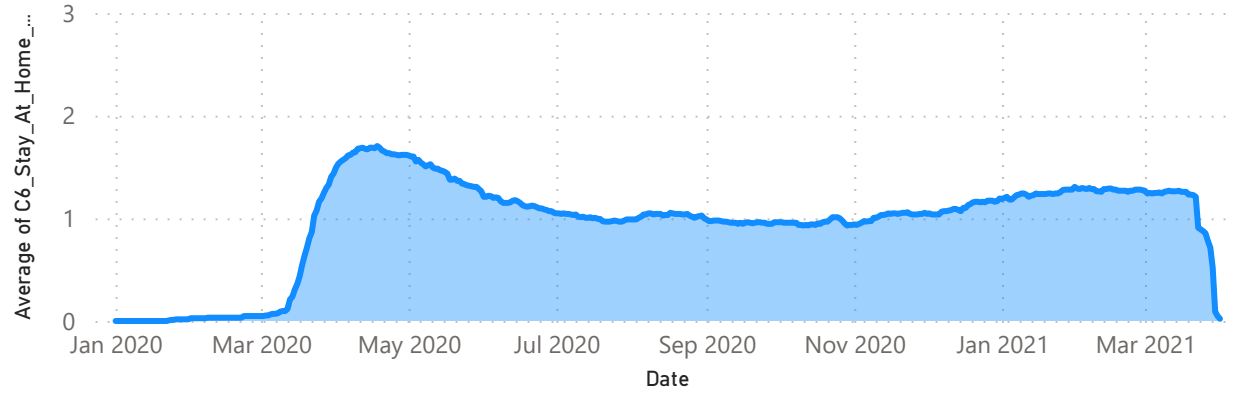
School Closing by Date



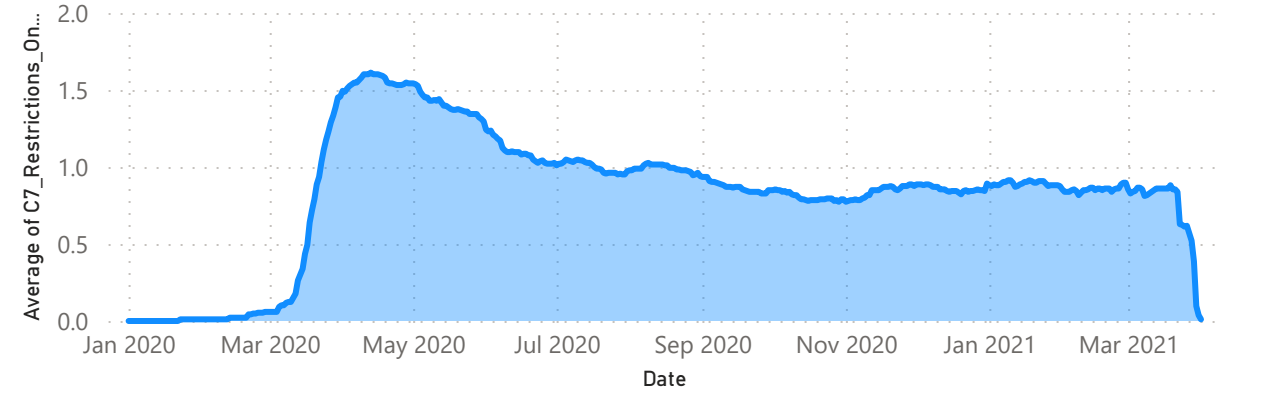
Workplace Closing by Date



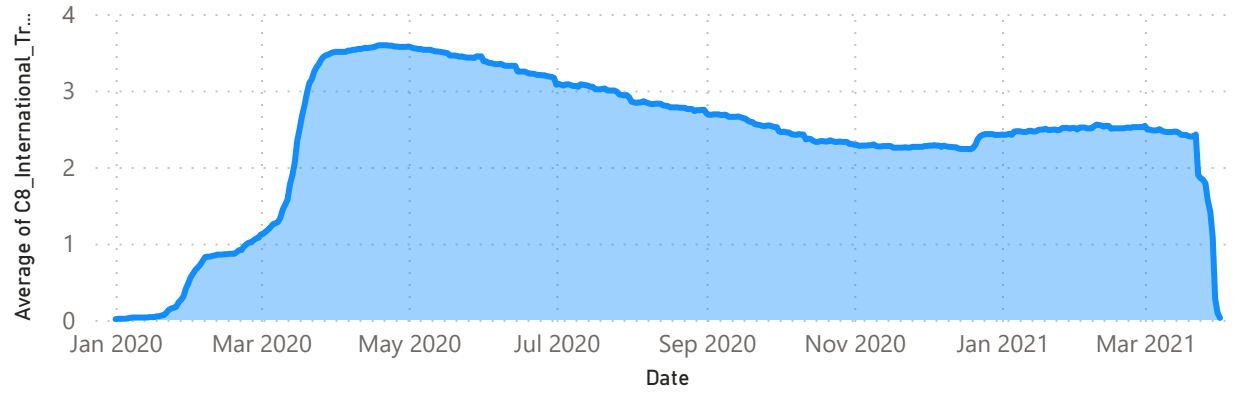
Stay at Home Requirements by Date



Internal Movement Restrictions by Date



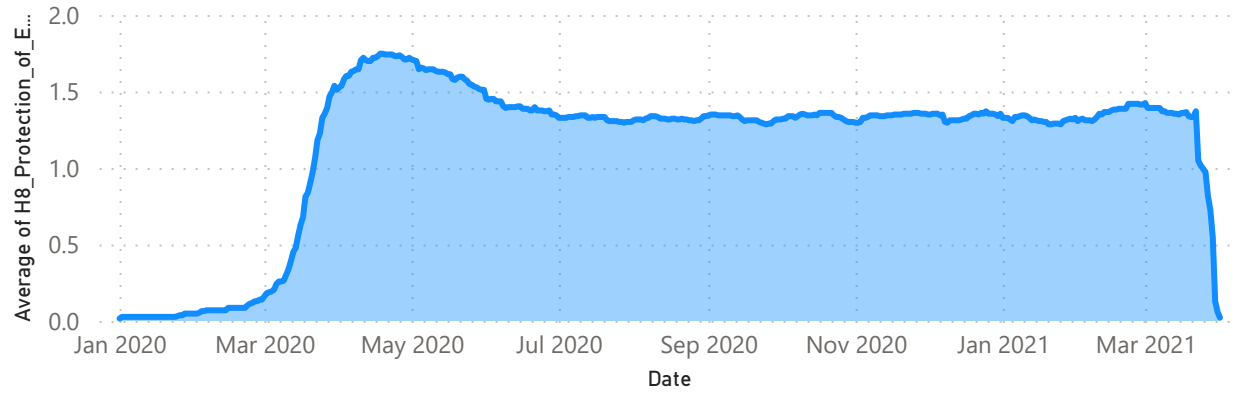
International Travel Restrictions by Date



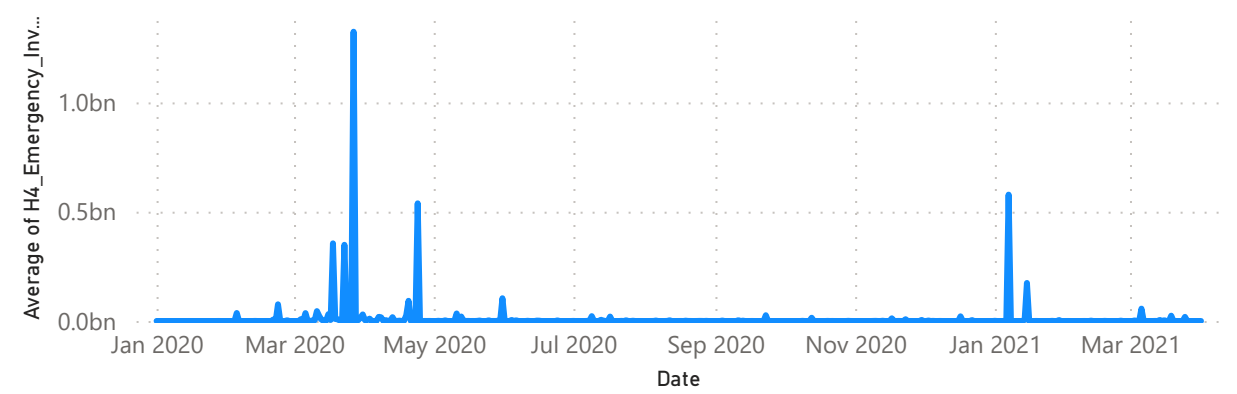
CountryCode

--	CAN	DEU
FRA	GBR	ITA
JPN	KOR	NZL

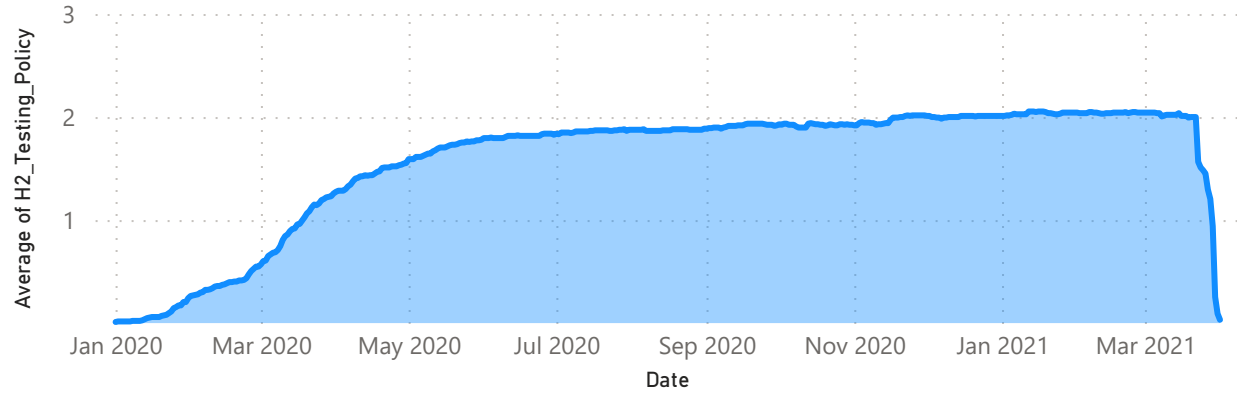
Elderly Protection by Date



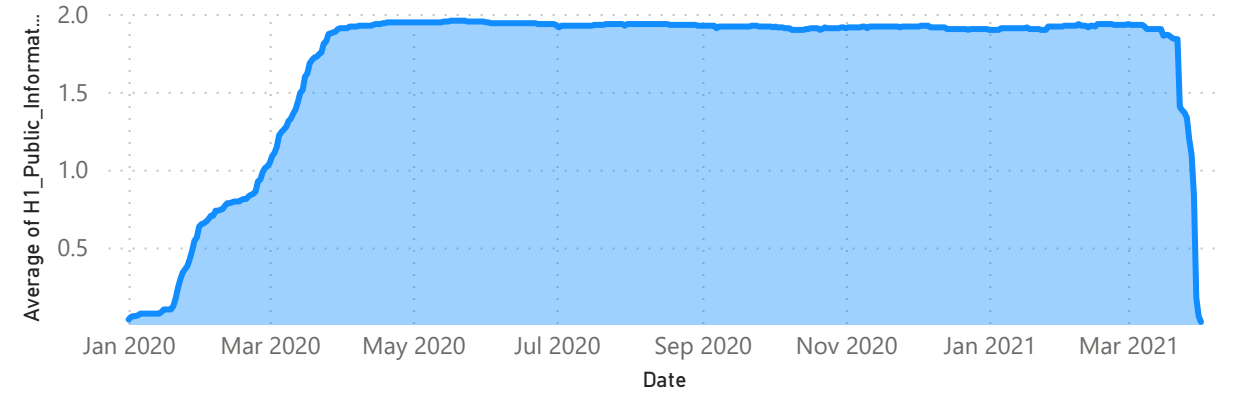
Emergency Healthcare Investments by Date



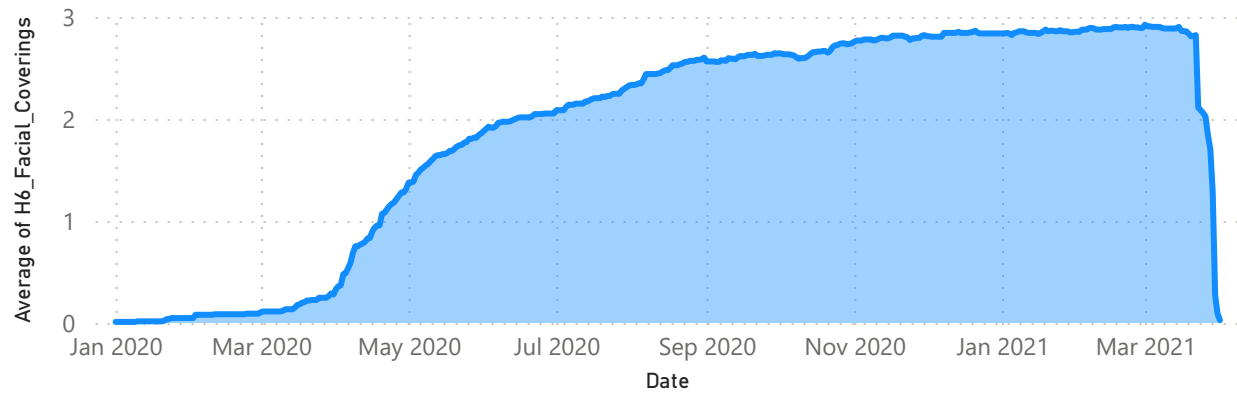
Testing Policy by Date



Public Information by Date

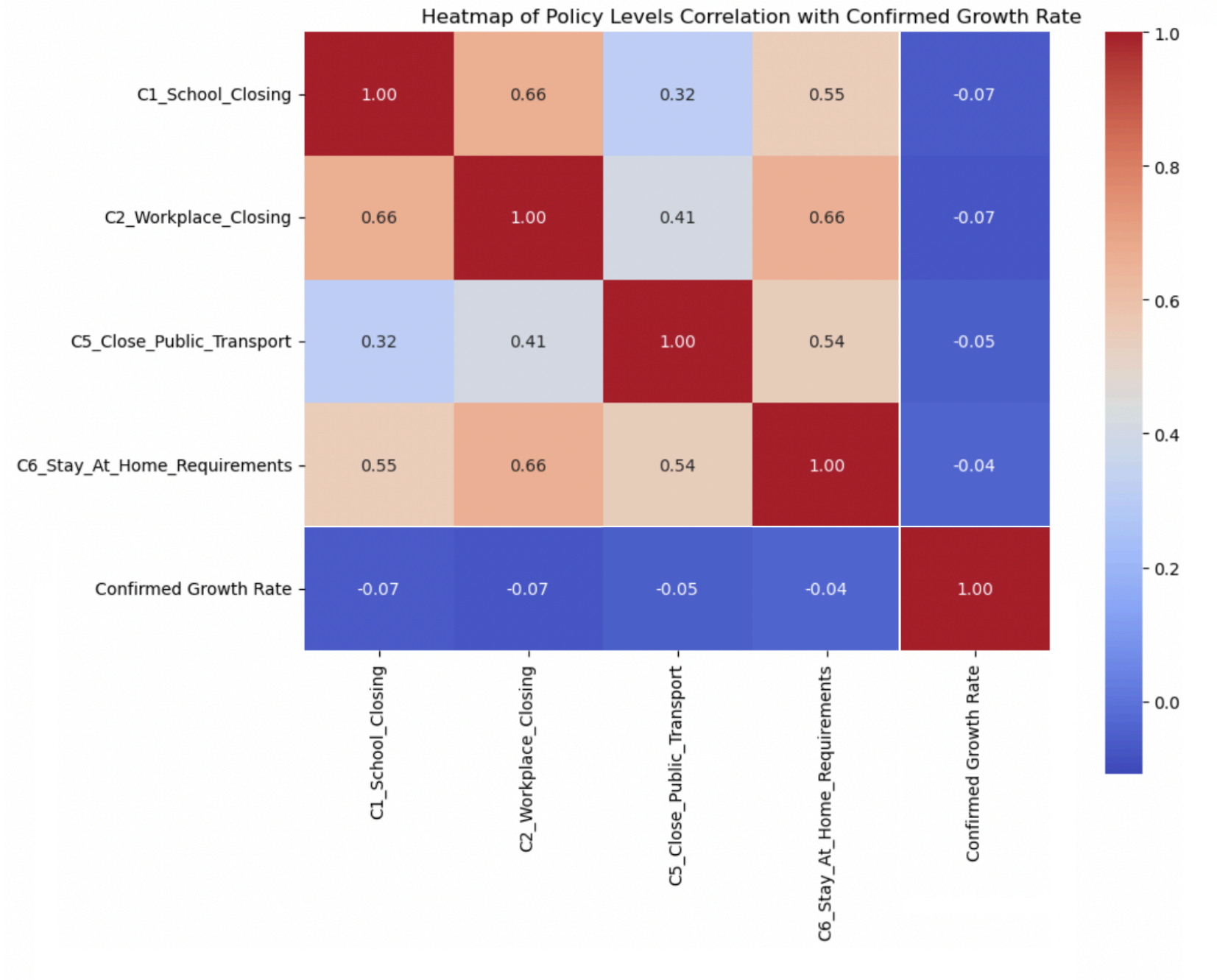


Facial Coverings by Date



CountryCode

--	CAN	DEU
FRA	GBR	ITA
JPN	KOR	NZL



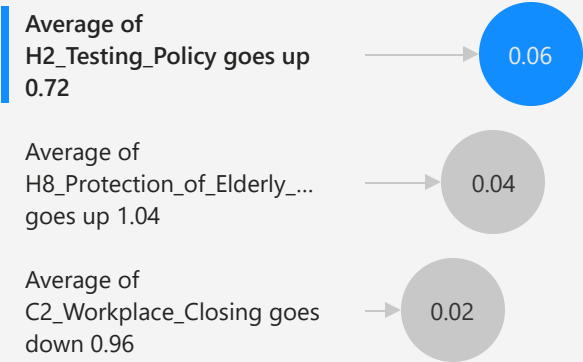
Heatmap of Policy Levels Correlation with Confirmed Growth Rate



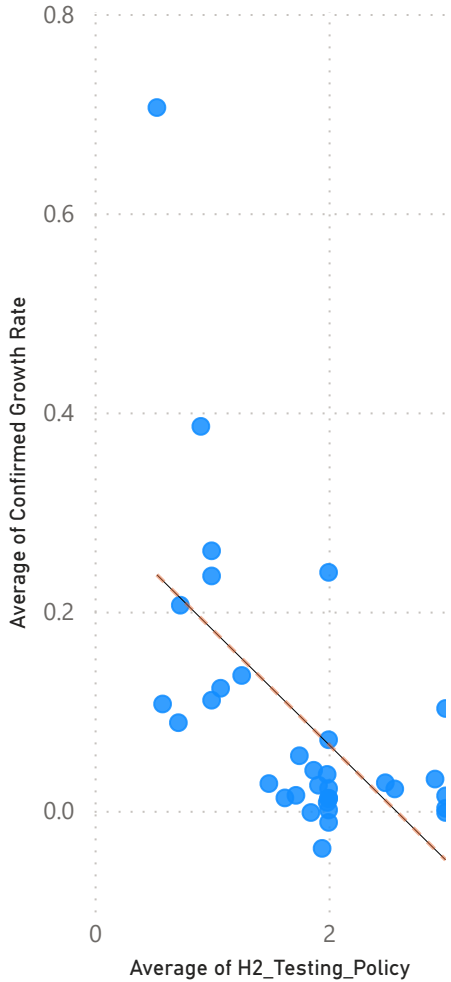


What influences Average of Confirmed Growth Rate to Decrease ?

When...
...the average of Average of Confirmed Growth Rate decreases by

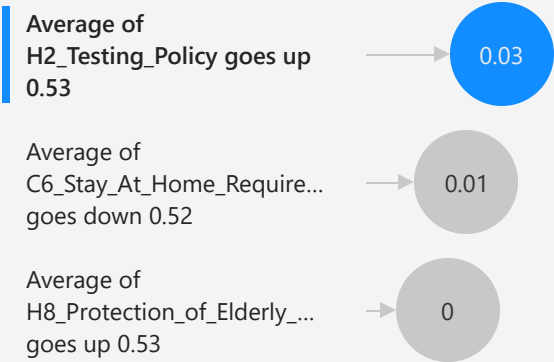


← On average when Average of H2_Testing_Policy increases, Average of Confirmed Growth Rate decreases.

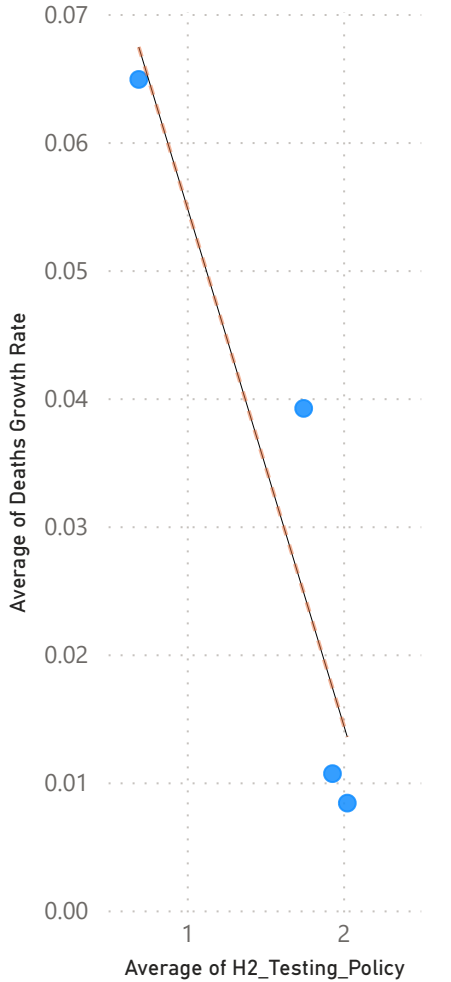


What influences Average of Deaths Growth Rate to Decrease ?

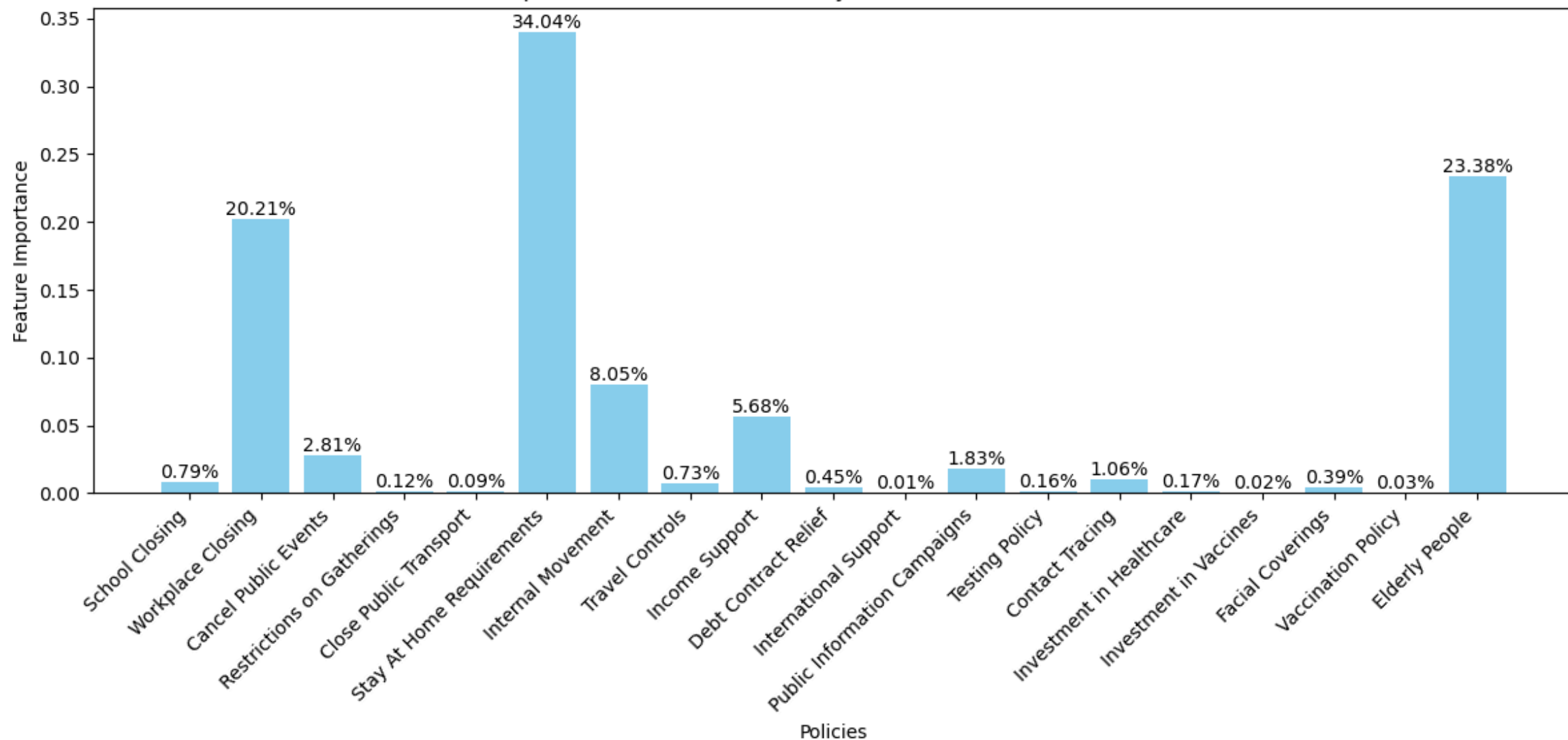
When...
...the average of Average of Deaths Growth Rate decreases by



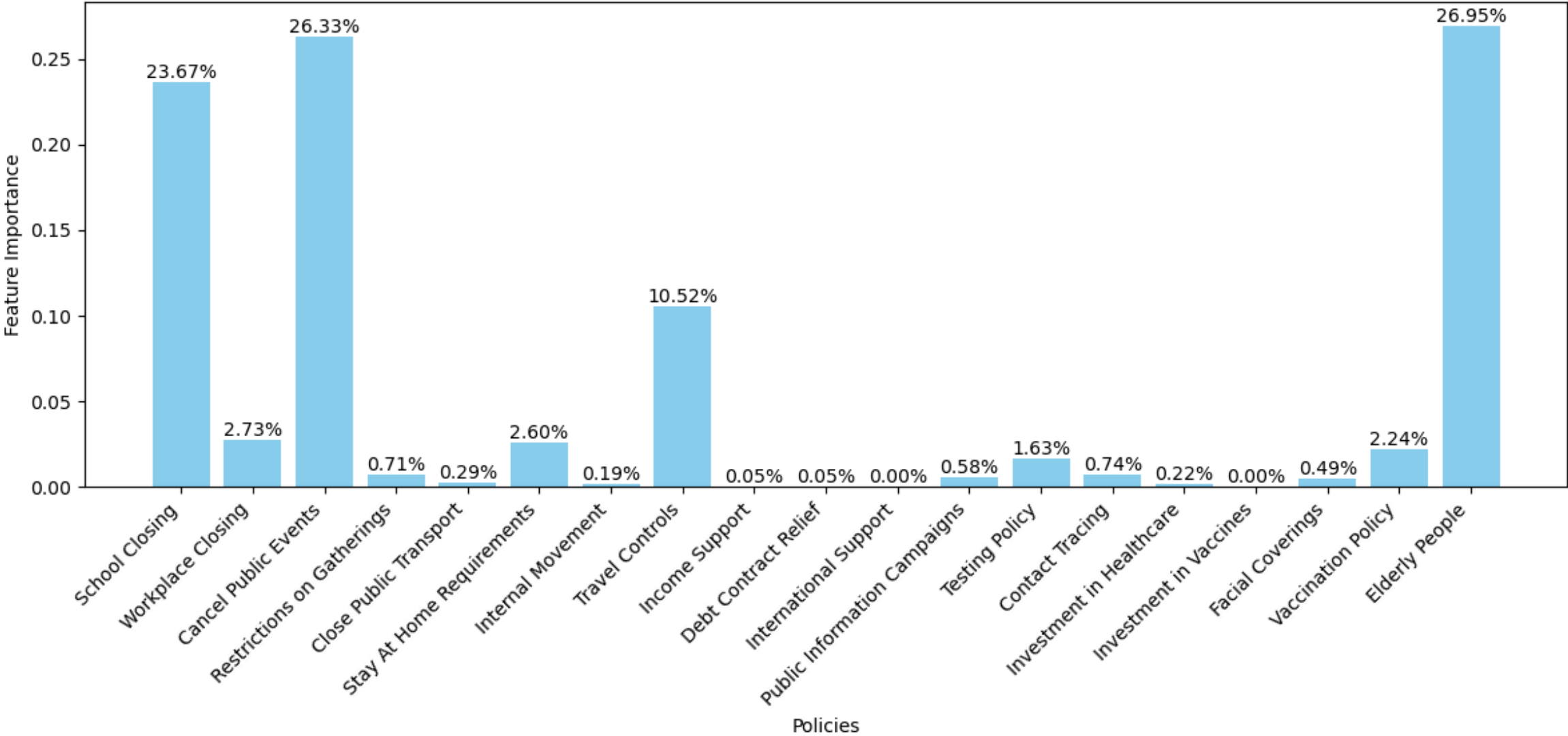
← On average when Average of H2_Testing_Policy increases, Average of Deaths Growth Rate decreases.



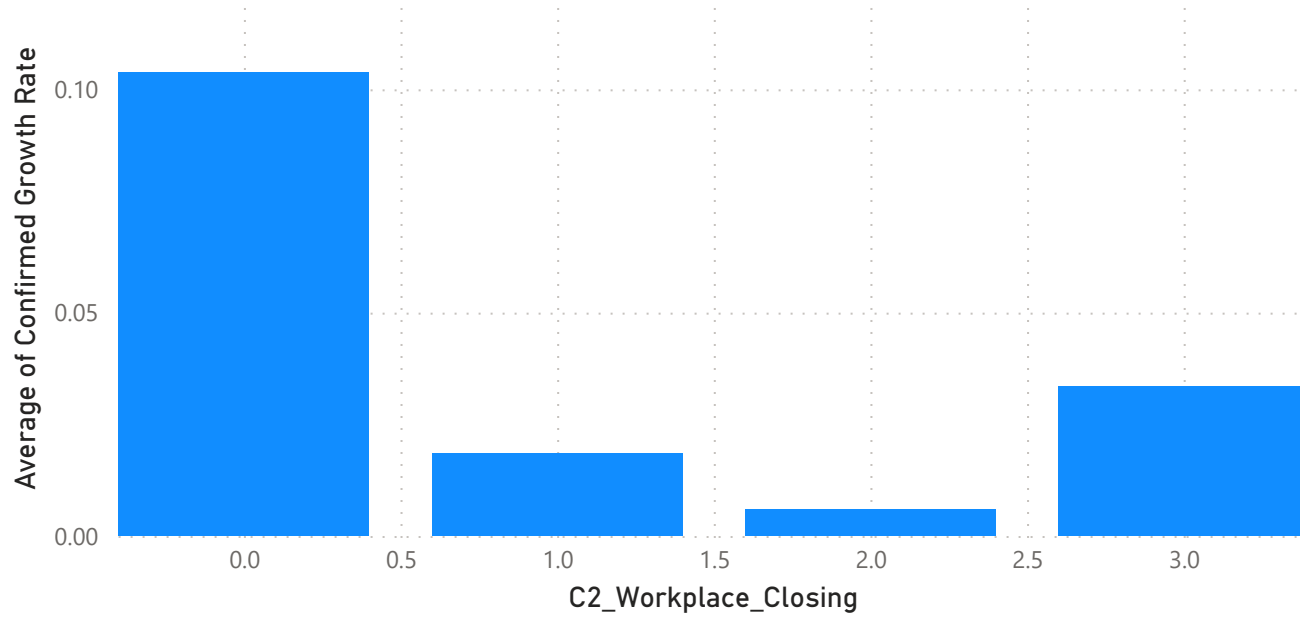
Feature Importances of COVID-19 Policy Measures on Confirmed Growth Rate



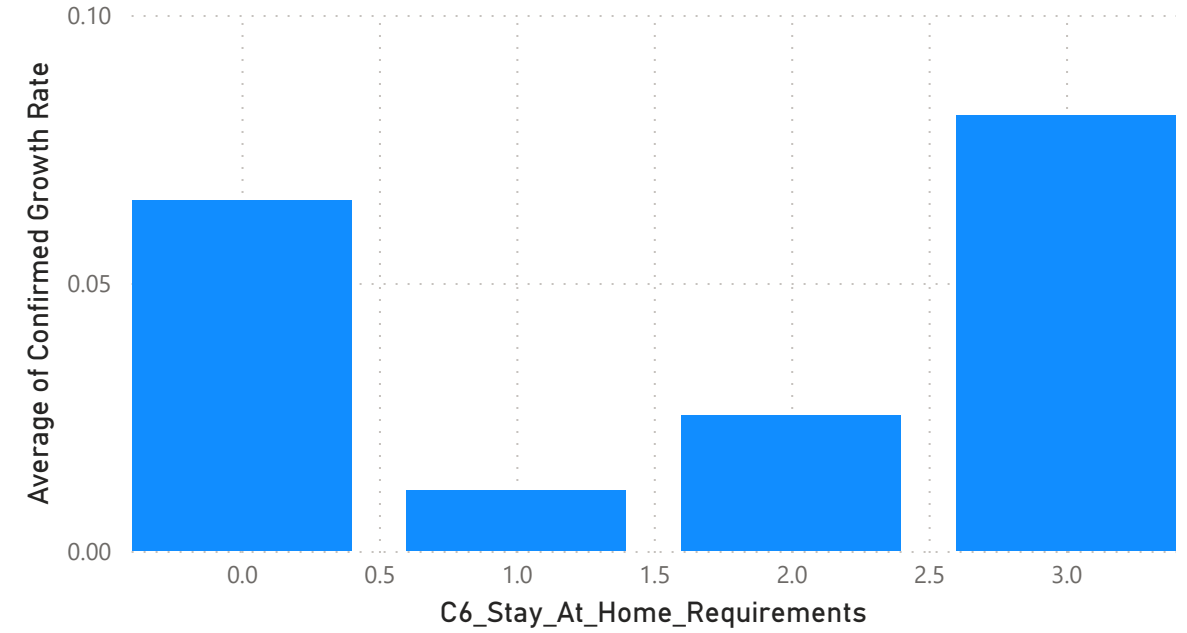
Feature Importances of COVID-19 Policy Measures on Deaths Growth Rate



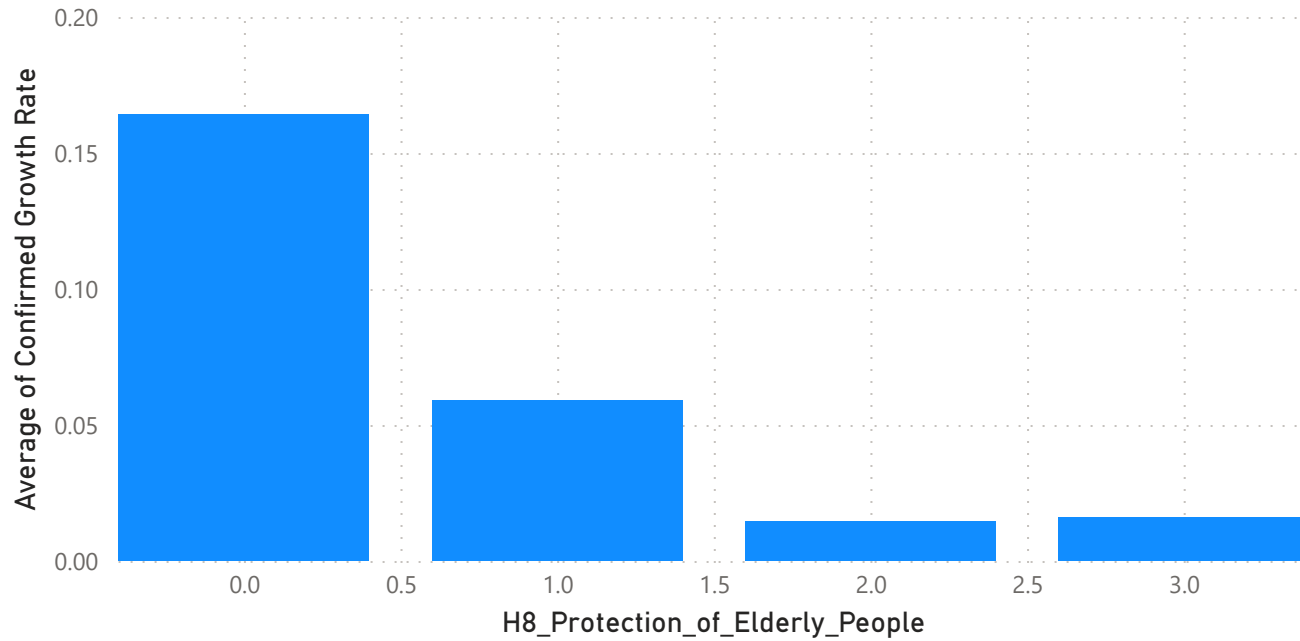
Average of Confirmed Growth Rate by Workplace Closing Level



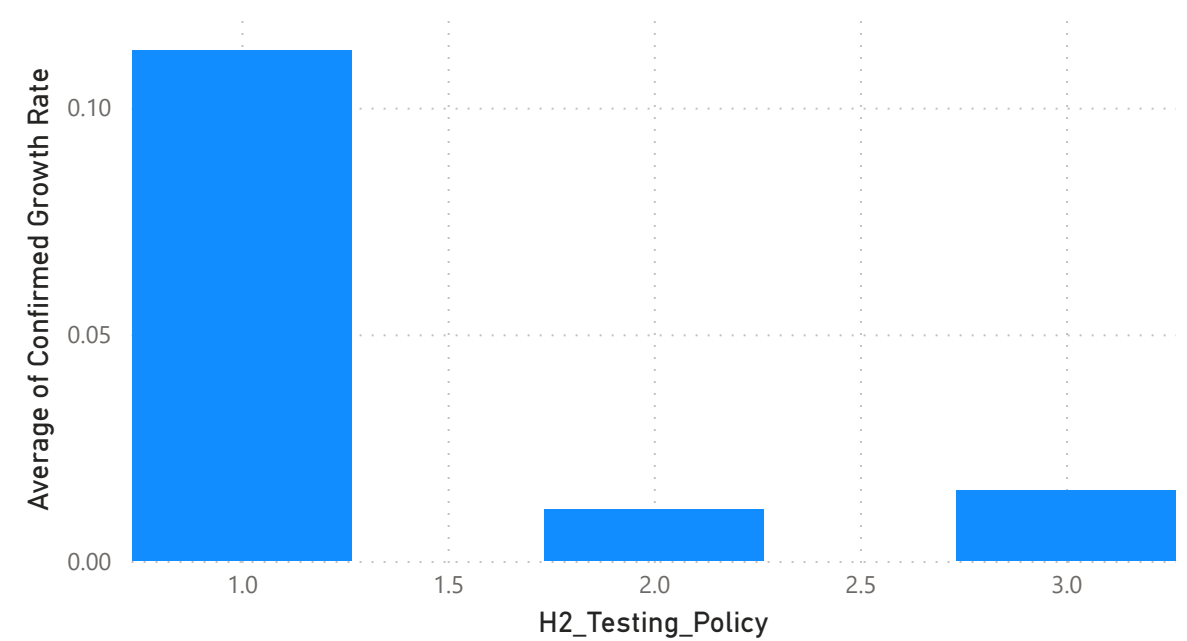
Average of Confirmed Growth Rate by Stay at Home Requirement Level



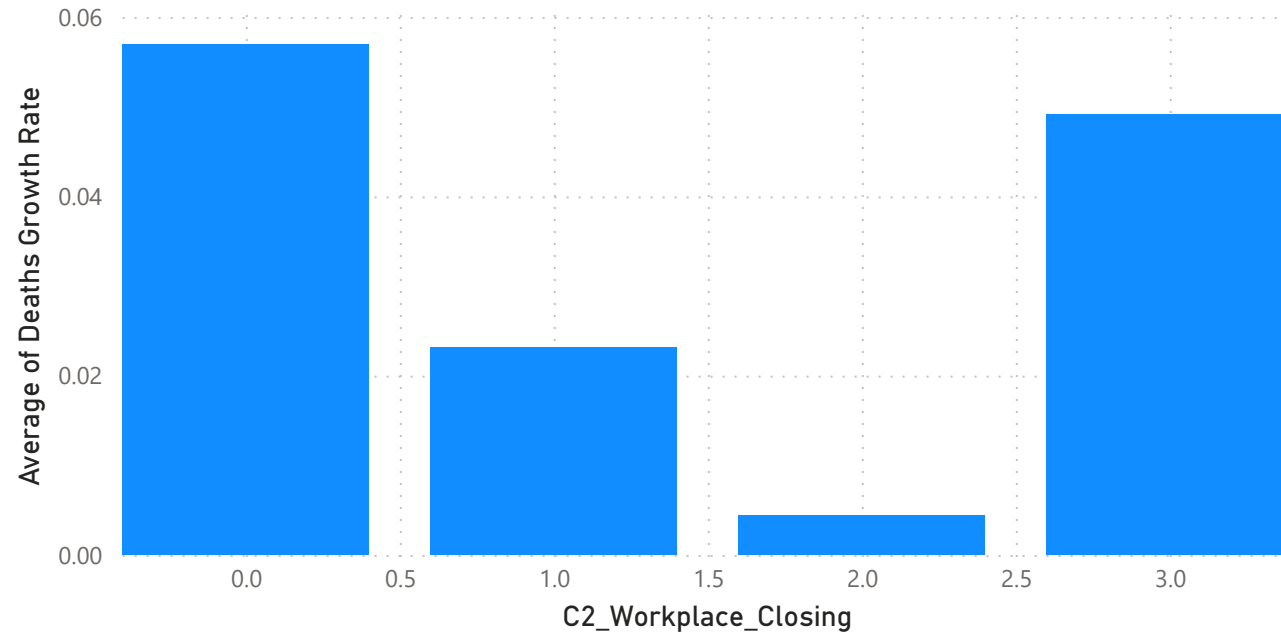
Average of Confirmed Growth Rate by Protection of Elderly Level



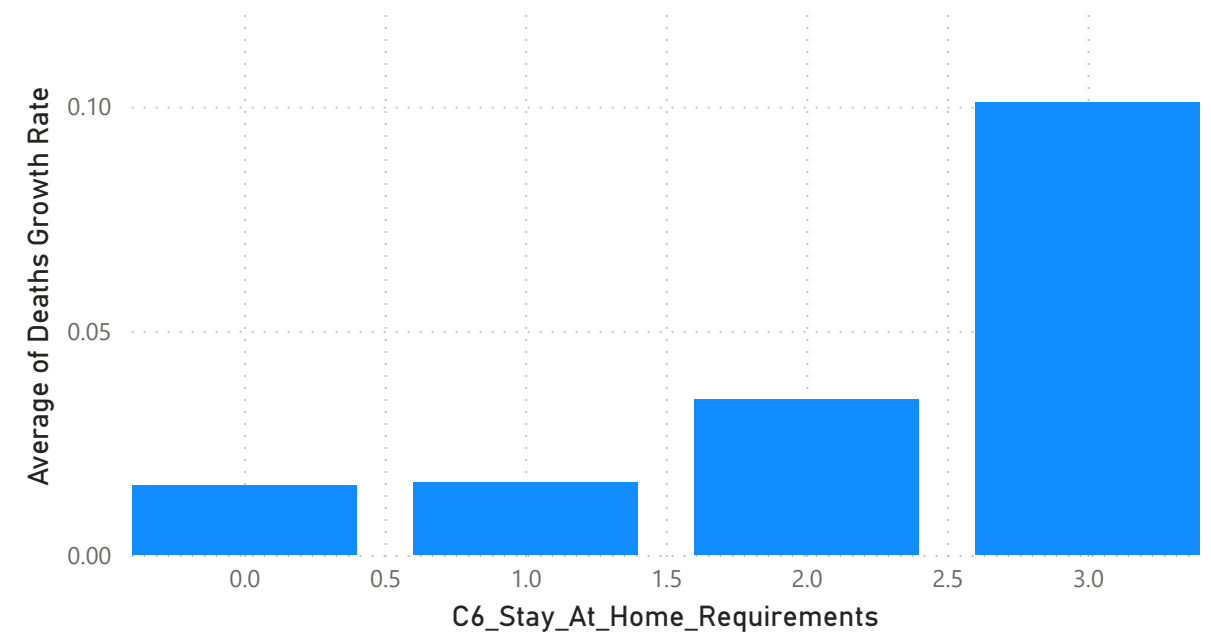
Average of Confirmed Growth Rate by Protection of Elderly Level



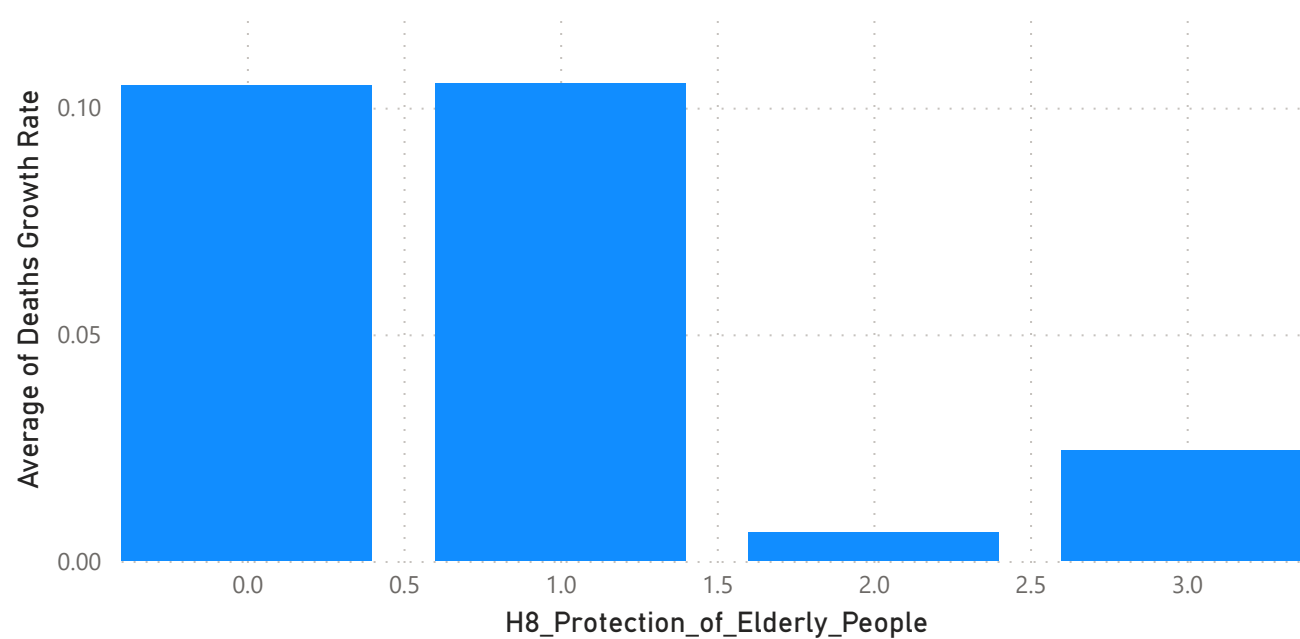
Average of Death Growth Rate by Workplace Closing Level



Average of Death Growth Rate by Stay at Home Requirement Level



Average of Death Growth Rate by Protection of Elderly Level



Average of Death Growth Rate by Protection of Elderly Level

