## Data (N=61) Goal **Approach** Method Output Covariates **Aim 1:** Ordinary least 23 trust-related questions Coefficient Selected from 33 Which trust items squares regression estimates and possible items of the of COVID-19 Single item regression for each WVS are most important confidence WVS, based on the when it comes to outcomes, question intervals for trust research question of COVID-19 adjusting for items' impact interest outcomes? confounders Confounders GDP (World Bank) Life expectancy (World Bank) Education (Our World in Data) K-means clustering followed by Two-step clustering Urbanicity (Barro-Lee) regression Trust clusters on trust and Freedom Score (Freedom Aim 2: ("high," regression of House) "medium," low") Do high trust COVID-19 Gaussian mixture model clustering **Outcomes** and the countries have outcomes on maximum probability of Confirmed COVID-19 deaths better COVID-19 significance of assignment followed by regression per million (JHU CSSE) their association outcomes than low Vaccination rate of at least Joint clustering and with COVID-19 trust ones? Bayesian profile regression analysis one dose per 100 people regression of outcomes

outcomes on trust

using R package 'PReMiuM'

COVID-19

(WHO)

million (WHO)

Estimated excess deaths per