Variables in Principal Components PC1 PC2 PC3 PC4 PC5 total vaccinations per hundred total vaccinations total tests per thousand total tests total deaths per million total deaths total cases per million total cases tests\_per\_case = stringency\_index = positive rate population\_density = population = people vaccinated per hundred people vaccinated people fully vaccinated per hundred people fully\_vaccinated new vaccinations smoothed per million new vaccinations smoothed new vaccinations new\_tests\_smoothed\_per\_thousand = new\_tests\_smoothed = new tests per thousand new tests new people vaccinated smoothed per hundred new\_people\_vaccinated\_smoothed = new\_deaths\_smoothed\_per\_million = new\_deaths\_smoothed = new deaths per million new deaths new cases smoothed per million new cases smoothed new cases per million new cases median age male smokers -Longitude life expectancy -Latitude icu patients per million human\_development\_index = hospital\_beds\_per\_thousand = hosp patients per million hosp\_patients = handwashing facilities = adp per capita female smokers extreme\_poverty = diabetes prevalencé cardiovasc\_death\_rate = aged\_70\_older = aged\_65\_older =

value