Dimension

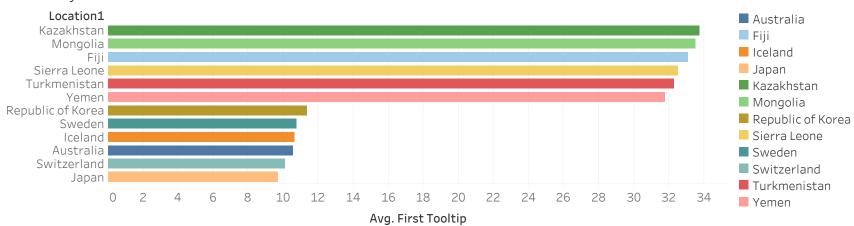


The trend of average of First Tooltip for Period Year. Color shows details about Dim11. The marks are labeled by average of First Tooltip. Details are shown for Dim11. The data is filtered on Location1 and Period Year. The Location1 filter keeps 184 of 184 members. The Period Year filter ranges from 2000 to 2016. The view is filtered on Dim11, which keeps Both sexes, Female and Male.

Average first tooltip represents the probability of dying.

- 1. The analysis shows that the overall probability of dying has fallen over the time period of 2000 to 2016, for all the dimensions i.e. male and female.
- 2. The second thing to notice here is that probability of male dying is always higher than that of female dying.

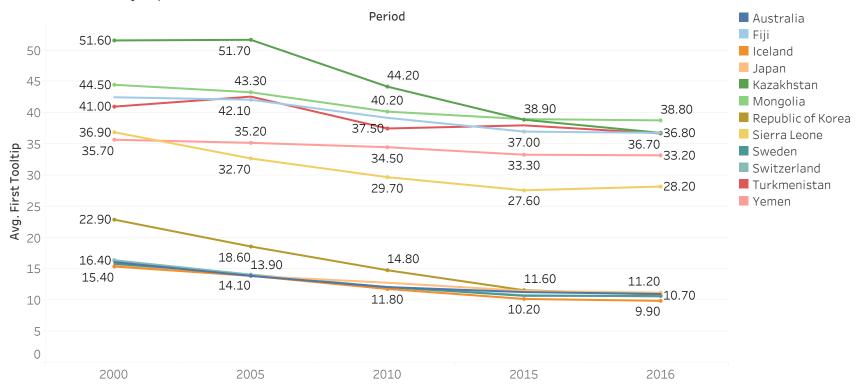
Country



 $\label{prop:continuous} Average of First Tooltip for each Location 1. \ Color shows details about Location 1.$

- 1. The analysis shows that the probability of dying is highest for Kazakhstan, Mongolia, Fiji, Sierra Leone and Turmenistan for the given time period and lowest for Japan, Switzerland, Australia, Iceland and Sweden.
- 2. The intersting thing is that there not much of changes in top and lowest five till the year 2010 but if we look the period after 2010 Yemen is the country with highest probability of dying and Republic of Korea is the last in list.

Male - Country Specific

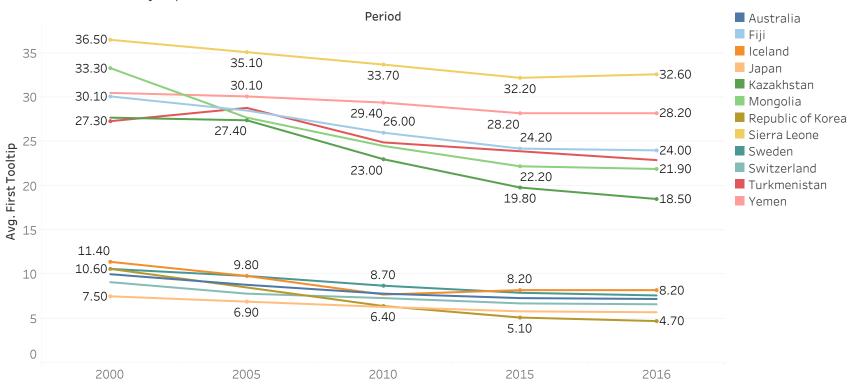


The trend of average of First Tooltip for Period Year. Color shows details about Location1. The marks are labeled by average of First Tooltip. The data is filtered on Period Year and Dim11. The Period Year filter ranges from 2000 to 2016. The Dim11 filter keeps Male. The view is filtered on Location1, which keeps 6 of 184 members.

^{1.} The first analysis shows that the probability of male dying in most effected six countries i.e. Kazakhstan, Fiji, Mongolia, Sierra Leone, Turkmenistan and Yemen. This shows an intersting trend that there was a major fall in Kazakhstan after the year 2010. All other countries have shown a consistent decrease but Turkmenistan is very inconsistent, one year the probability falls the next year it rises.

^{2.} In the second analysis we included the lowest six countries i.e. Republic of korea, Australia, Japan, Switzerland, Sweden and Iceland. This shows that all the other contries are being at the bottom from starting and have been consistently falling but Korea's fall was magnificent. From around 23 percent to being in the lowest in over 16 years period.

Female - Country Specific



The trend of sum of First Tooltip for Period Year. Color shows details about Location 1. The marks are labeled by sum of First Tooltip. The data is filtered on Dim11, which keeps Female. The view is filtered on Location 1 and Period Year. The Location 1 filter keeps 6 of 184 members. The Period Year filter ranges from 2000 to 2016.

- 1. The first analysis shows that the probability of female dying in most effected six countries i.e. Kazakhstan, Fiji, Mongolia, Sierra Leone, Turkmenistan and Yemen. Sierra Leone is the country with highest rate and it has been increasing since 2015. The death rate has been dropping continuously from the past years in all the other countries.
- 2. Again in the second analysis we kept six lowest countries that are Australia, Iceland, Switzerland, Japan, Sweden and Republic of Korea. As we can see that all the countries have been falling consistently but things to notice in Korea and Iceland. The rate of fall in korea is very high, now in 2016 it is the lowest in the list and Iceland is the country in the list that has been rising from 2010.

