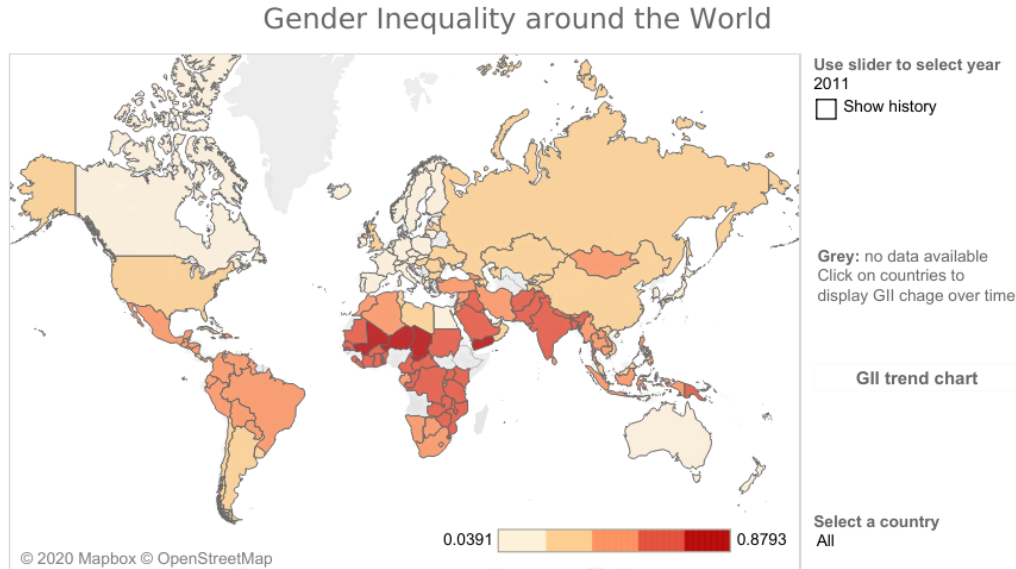


Practice Assignment: Effective Visualizations

Questions 1 and 2: Use the following graphical display¹ to answer the questions. You can interact with the graph at:

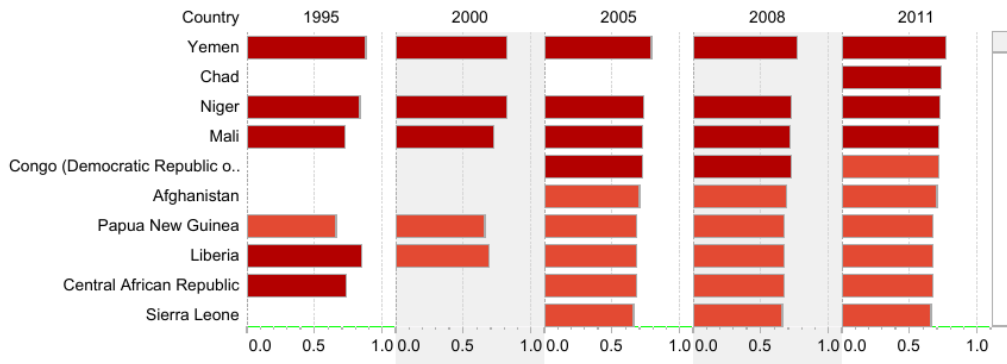
https://public.tableau.com/views/Gender_Inequality_Index/GenderInequalityIndex?:showVizHome=no



The **Gender Inequality Index (GII)** reflects women's disadvantage in three dimensions—reproductive health, empowerment and the labour market—for as many countries as data of reasonable quality allow. The index shows the loss in human development due to inequality between female and male achievements in these dimensions. It ranges from 0, which indicates that women and men fare equally, to 1, which indicates that women fare as poorly as possible in all measured dimensions.

Which countries have the highest inequalities between women and men?

No bar in chart: no data available



Source: Gender Inequality Index (GII), Human Development Report, 2012. UNDP. <http://hdr.undp.org/en/statistics/gii/>
Author: Ramon Martinez, Twitter: @HlthAnalysis

¹ Martinez, R. (2012). *Gender inequality around the world*. Health Intelligence.

https://public.tableau.com/views/Gender_Inequality_Index/GenderInequalityIndex?:embed=y&:showVizHome=no&:host_url=http%3A%2F%2Fpublic.tableau.com%2F&:tabs=no&:toolbar=yes&:animate_transition=yes&:display_static_image=no&:display_spinner=no&:display_overlay=yes&:display_count=yes&:loadOrderID=0

1) Describe the story you are getting from the graphical display in a few sentences.

Answers will vary.

2) How would you rate the graphical display on the following seven criteria (very evident, evident but could be improved, or not evident)? Provide one or two sentences of support for each rating.

Part A: Design

Answers will vary.

Part B: Precision

Answers will vary.

Part C: Efficiency

Answers will vary.

Part D: Use of time

Answers will vary.

Part E: Use of ink

Answers will vary.

Part F: Use of space

Answers will vary.

Part G: Multivariate

Answers will vary.