Additional Examples of Data Representations and Data Sets

Data Representations

1. Data animation, YouTube video: "Hans Rosling's 200 Countries, 200 Years, 4 Minutes." *The Joy of Stats - BBC Four* (https://www.youtube.com/watch?v=jbkSRLYSojo)

2. Interactive data representation, article: "Uganda Fights Stigma and Poverty to Take on Breast Cancer" by Denise Grady, *New York Times*, October 16, 2013 (http://archive.nytimes.com/www.nytimes.com/2013/10/16/health/uganda-fights-stigma-and-poverty-to-take-on-breast-cancer.html)

3. Audio data representation, podcast: "What Sound Does a Volatile Market Make?" hosted by Kai Ryssdal, *Marketplace* (https://www.marketplace.org/2020/03/31/the-sounds-of-a-volatile-stock-market)

4. Representational map of the body, website: "Homunculus," *Wikipedia* (https://en.wikipedia.org/wiki/Cortical_homunculus)

5. Photographic data representation, TEDTalk: "Turning Powerful Statistics Into Art," by Chris Jordan, *TED* (https://www.ted.com/talks/chris_jordan_turning_powerful_stats_into_art)

6. Infographic database, website: Information Is Beautiful (https://informationisbeautiful.net/)

7. Interactive map, website: Opportunity Atlas (https://www.opportunityatlas.org/)

8. Daily visual representation, website: Public Tableau, "Viz of the Day" (https://public.tableau.com/en-us/gallery/?tab=viz-of-the-day&type=viz-of-the-day)

9. Aerial photography, raw data visualization: "Unequal Scenes" by photographer Johnny Miller (https://unequalscenes.com/projects)

10. Presentation by photographer of Dar es Salam picture (Lesson 9.1 Slide Deck, slide 3): YouTube video, UN-Habitat worldwide, and "Unequal Scenes" by photographer Johnny Miller (https://www.youtube.com/watch?v=_qlxEP-kyvqI)

Data Sets

1. Stanford University course webpage for CS 102, Working With Data (https://web.stanford.edu/class/cs102/datasets.htm)

2. The interactive map website Opportunity Atlas (https://www.opportunityatlas.org/) also has downloadable raw data.

3. Website: Public Tableau resources (https://public.tableau.com/en-us/s/resources)

4. Website: United States Census Bureau (https://www.census.gov/)

5. Website: United Nations Data (http://data.un.org/)