## Outline for Data Story

## Conclusion:

- News at the time of writing: on July 12, Oklahoma passed law that prohibits abortion except when necessary to save a woman's life. This puts the US State in the same category as countries like Bangladesh, Syria, and Somalia, and only slightly more protective of women's reproductive rights than countries such as Iraq, Haiti, and Congo, which prohibit abortion altogether.
- By visually comparing restrictions on abortion in US States and countries of the world, we see drastic variations across the US and around the world. Most countries are making progress in protecting reproductive rights of women and allowing abortion (on July 22 Northern Ireland made progress and lifted their abortion ban), but some US states are further restricting these rights.

## The most interesting results:

- Compare US with world regions and countries, as well as among US States themselves;
  compare different datasets and see how they correlate with restrictions on abortion (may not get through all of them):
  - Main visualization: Map of abortion laws in world countries and US States
  - Supporting graphs: Abortion rate by region or State according to 2014 data, New York State has the highest abortion rate (number of abortions per 1000 women aged 15-44), while South Dakota and Utah are tied for the lowest.
  - Unintended pregnancies ending in abortion (world and US)
  - Percentage of women living in counties without abortion providers (US)
- Details about the type of plot and datasets used
  - Show main visualization and explain features and conclusion; put technical details in tutorial

## General background info:

- Various states recently tried to pass similar restrictive laws, blocked in courts: in Alabama, Arkansas, Kansas, Kentucky and Texas (up to July 2019)
- What if Roe v. Wade fell? (won't go into too much speculation here, but can include link I found on research by legal experts)
- Plans for further work on this project (keep updating as new regulations come into effect)
  - Investigate more factors that could affect ease of access to abortion (such as health insurance coverage, wage gap and percent of women in labour force)
  - compare progress over time (5, 10, 20 years hard to find matching data for world and US)
- References (or give GitHub link with references)