

Rutvi's Final Project Proposal

MY THESIS

Supporting dependent wives in the workplace
to move their coworkers to take action
to support their right to work.

WHAT I'VE FOUND

The immigration system is really complex and hard to explain to those who are not directly impacted by it.

WHAT I'VE FOUND

There are arguments that dependent spouses hear about taking away their right to work, which they have to constantly counter.

HYPOTHESIS ONE

An effective counter-argument to the claim that H-4 visa holders could have simply “chosen” to accept an H-1B or F-1 visa would be using data to show:

- a) the gender gap in the number of H-1B visas issued (*using data from the USCIS*)
- b) the average tuition/loans for master degrees + data on H-4 holders who are already master degree holders (*dataset search in progress*)

HYPOTHESIS TWO

People are unaware of the Green Card backlog which is decades behind, and how it discriminates against more highly-skilled workers from India and by showing this through the lens of both quantitative and qualitative data, a compelling story can be told.

WHAT’S ALREADY OUT THERE?

Honestly, not a lot. Most of what I found through existing research and searches is lots of data in big tables that look like this →

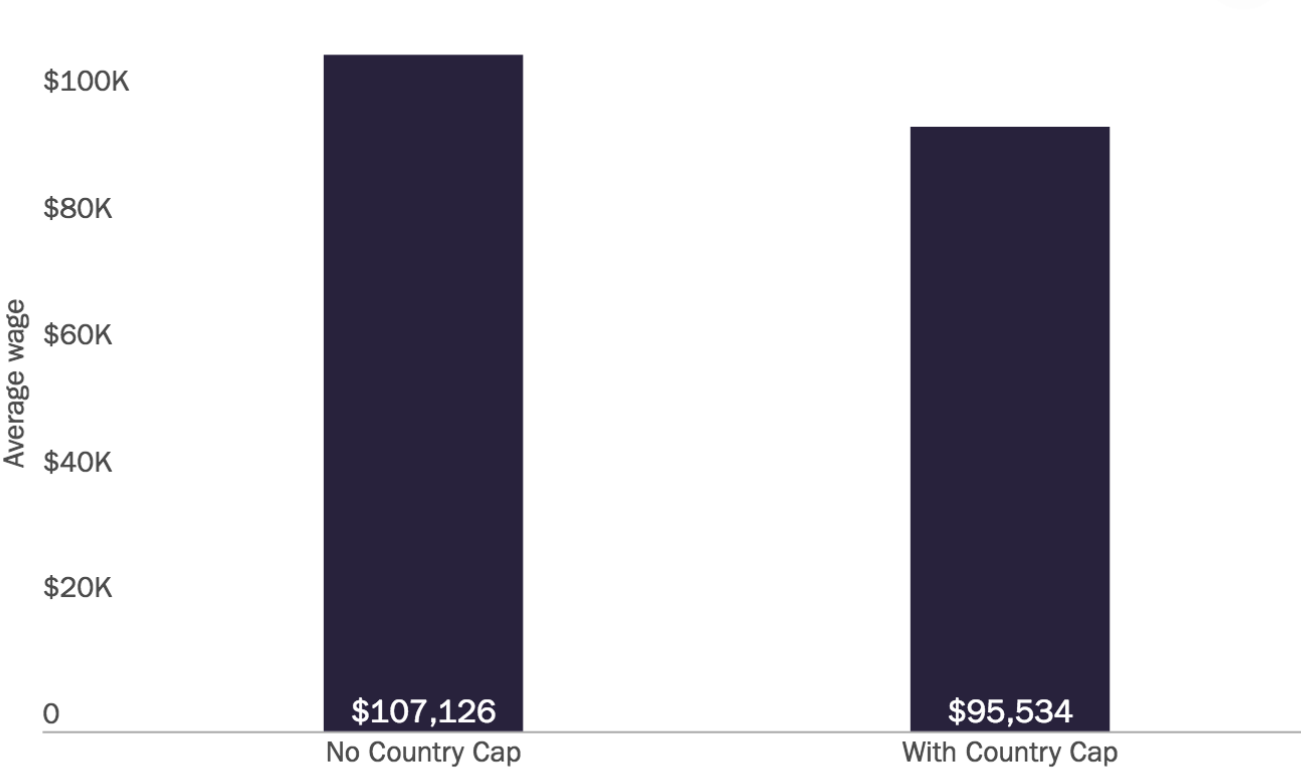
Table 2: EB2-EB3 Wage Offers by State and Country of Birth

FY 2018

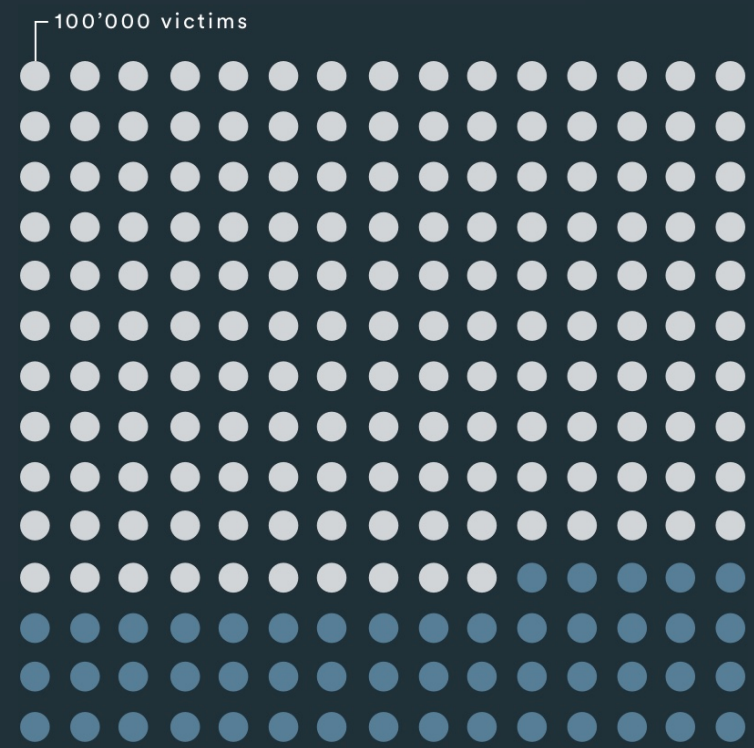
🔍 Search			
State	Rest of the World	India-China	Number of Labor Certifications
CA	\$104,795	\$131,329	29,961
NY	\$101,678	\$123,781	9,527
TX	\$72,814	\$102,128	9,171
WA	\$129,461	\$130,813	8,270
NJ	\$87,175	\$107,205	7,318
IL	\$84,234	\$106,233	4,595
FL	\$73,162	\$103,546	4,091
PA	\$107,715	\$113,764	3,924
MA	\$104,696	\$111,455	3,842
MI	\$95,710	\$94,728	3,787
GA	\$56,797	\$103,761	3,081
VA	\$61,318	\$110,847	2,946

Source: Department of Labor, “OFLC Performance Data,” FY 2018

Figure 1: Average Wages of EB2-EB3 Immigrants – With and Without Per-Country Limits
FY 2018



Sources: Department of Labor, “OFLC Performance Data,” FY 2018; U.S. Department of State, “Annual Report,” 2017 (data for FY 2018 isn’t available yet, but the shares will likely be similar).



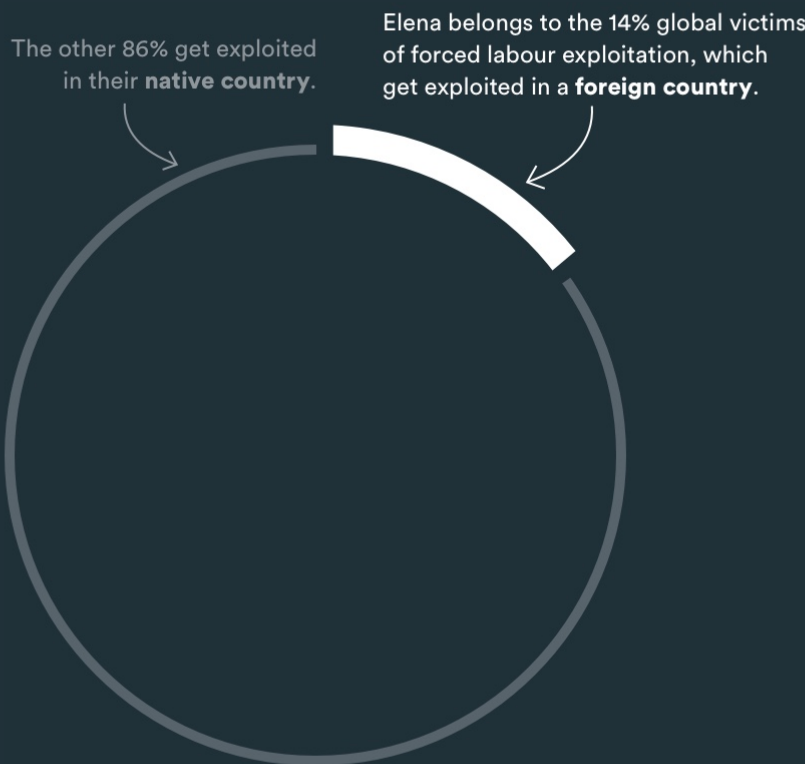
World | Switzerland | Sex | Age | Region

There are 21 million victims in modern slavery on any given day.

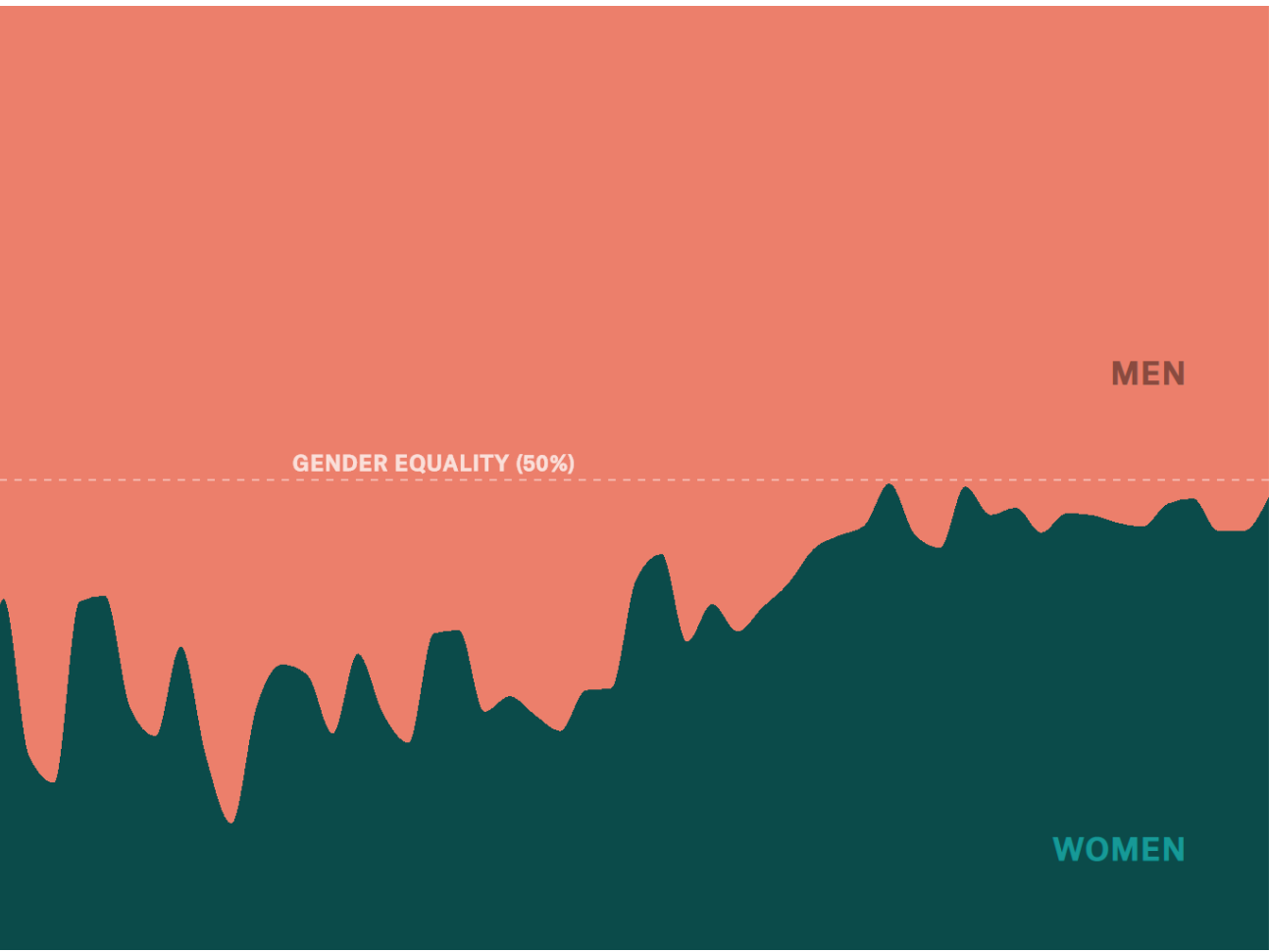
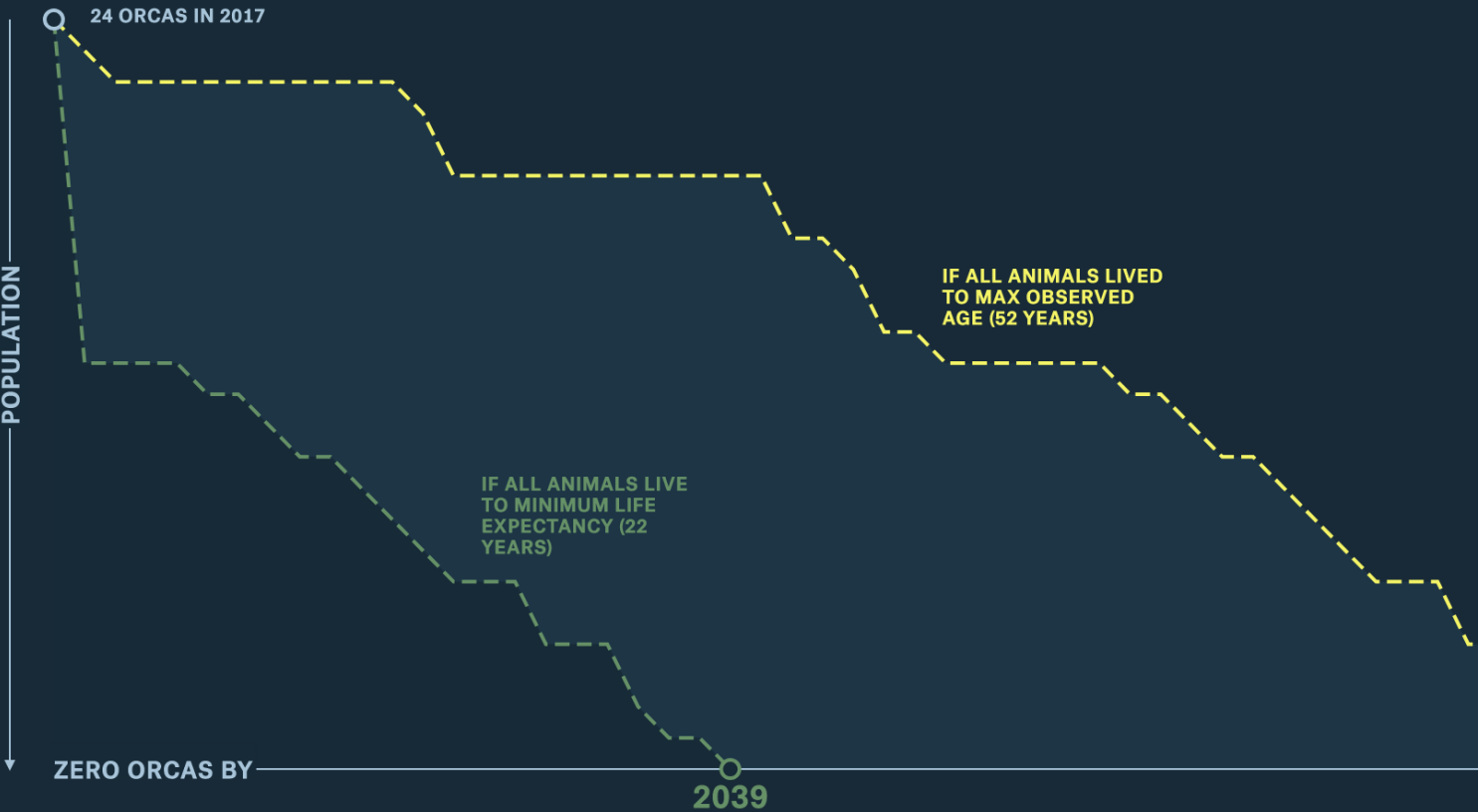
There are two different kinds of modern slavery:

- Forced labour exploitation – 16 million victims
Labor Trafficking is the recruitment of a person for labor, through the use of force, fraud or coercion for the purpose of slavery.
- Forced sexual exploitation – 5 million victims
Sex Trafficking is the recruitment of a person for a commercial sex act by force, fraud or coercion.

i Definition of Modern Slavery



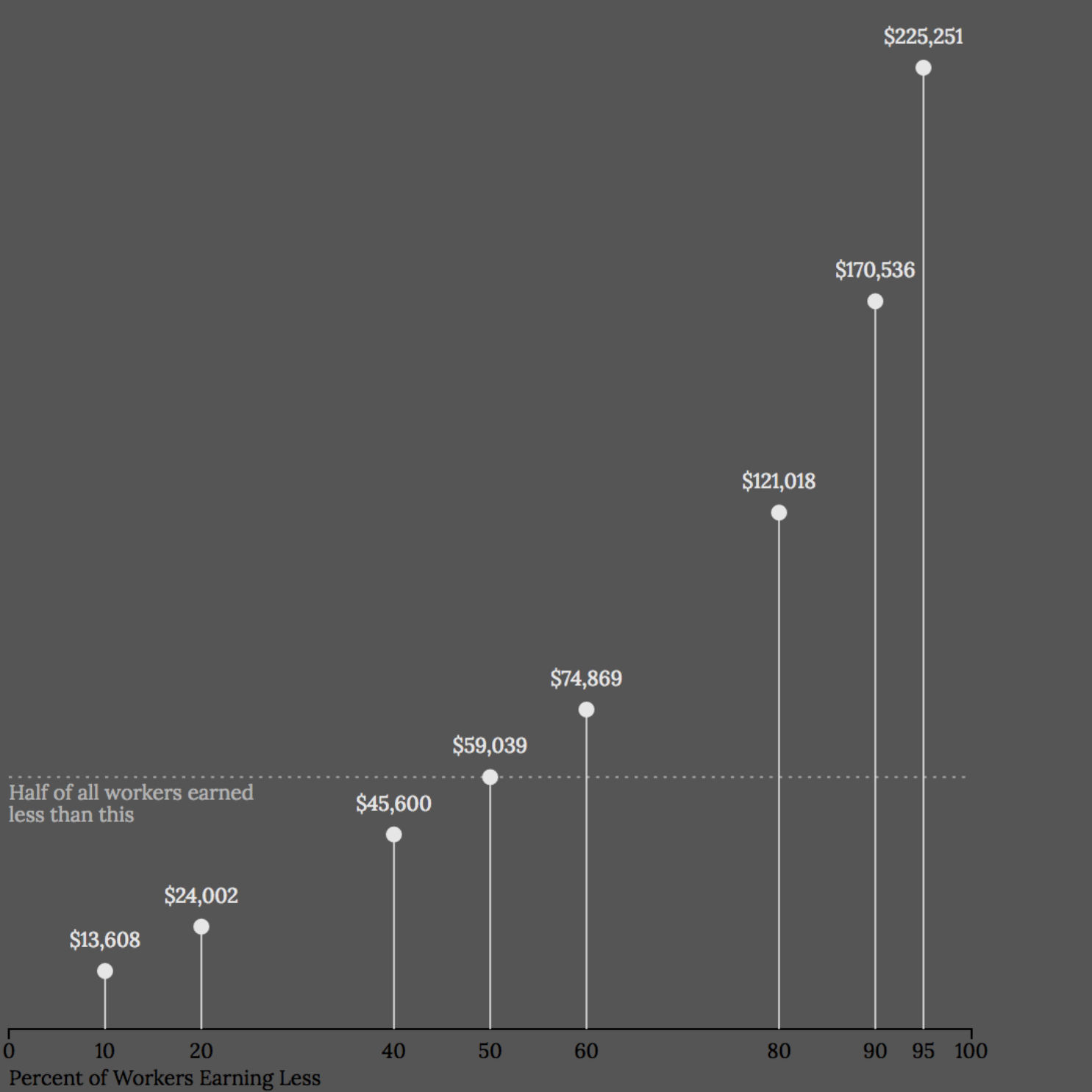
When Will the Captive Orca Population be Extinct?



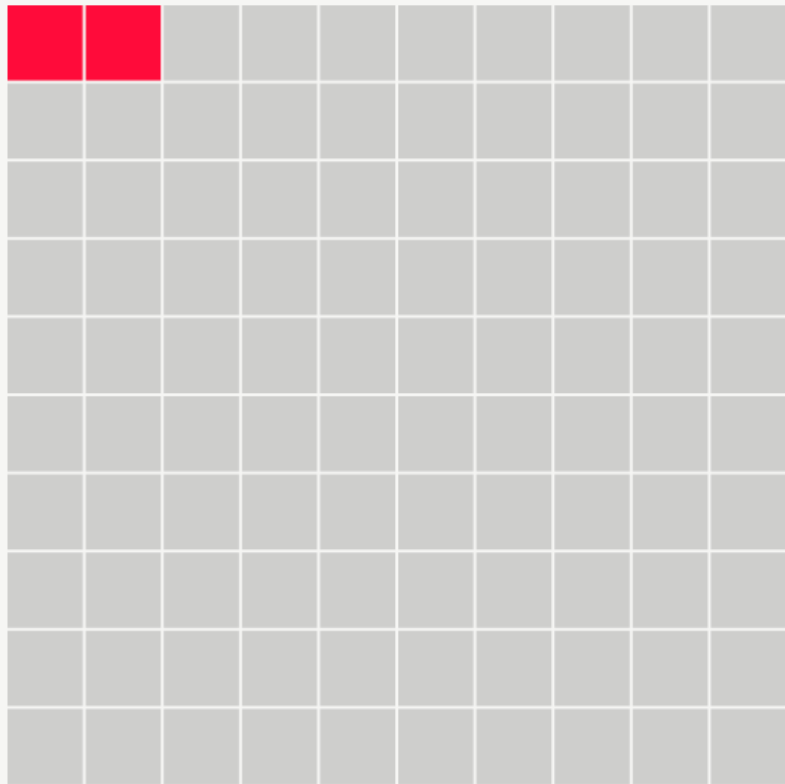
55
thousand euros

the average debt incurred by the victims

35
thousand euros

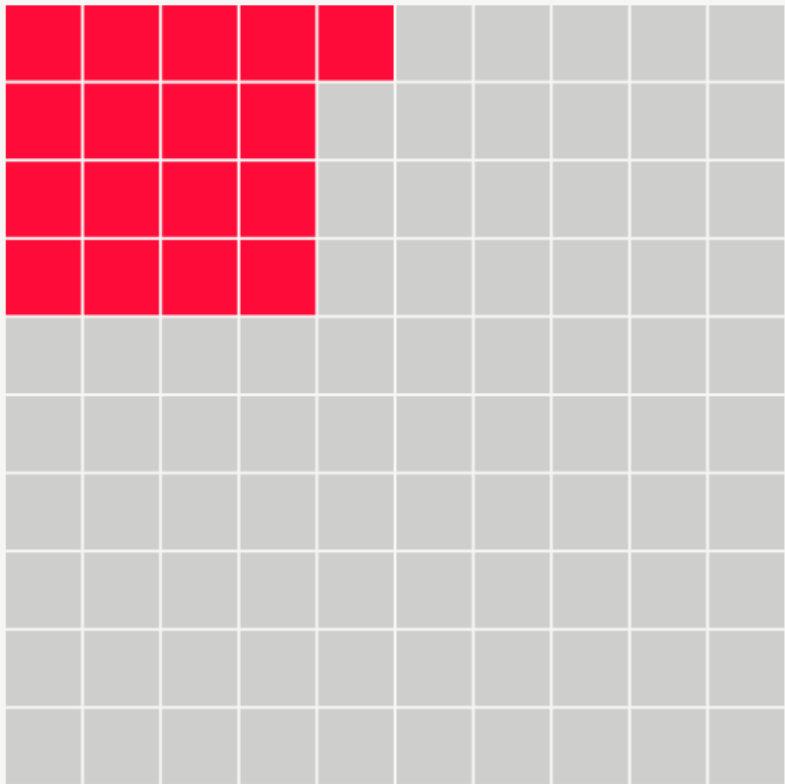


When one person killed another

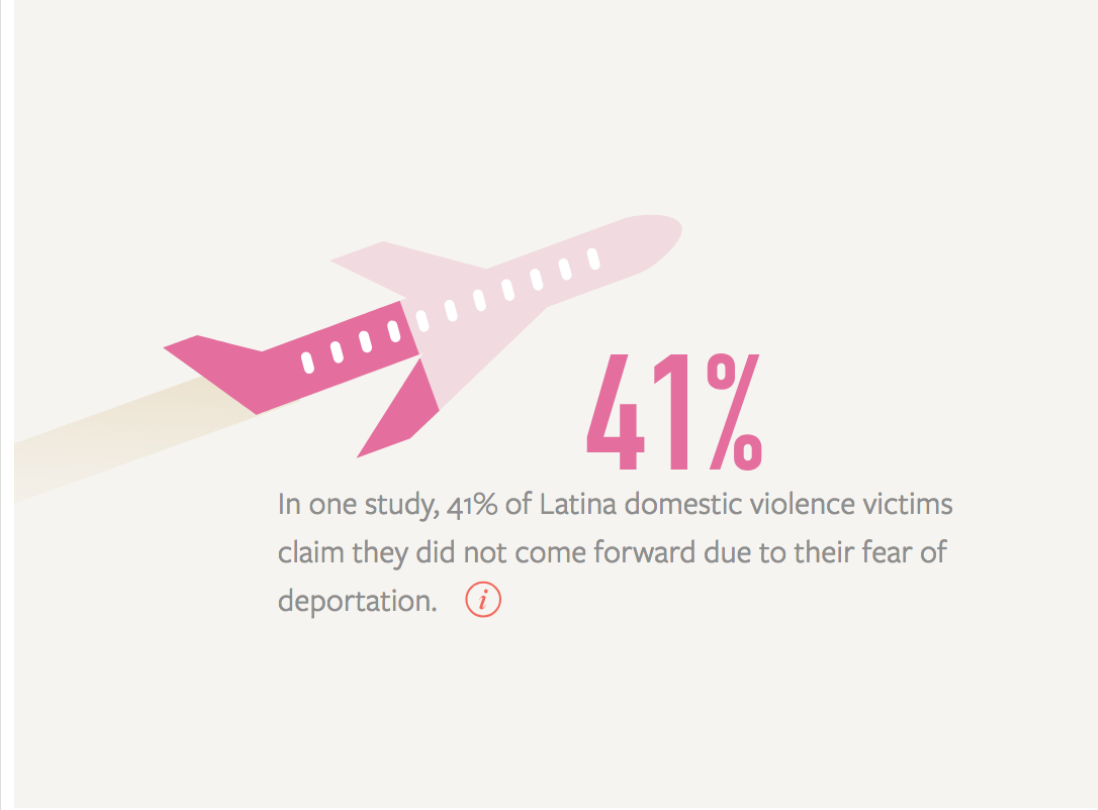
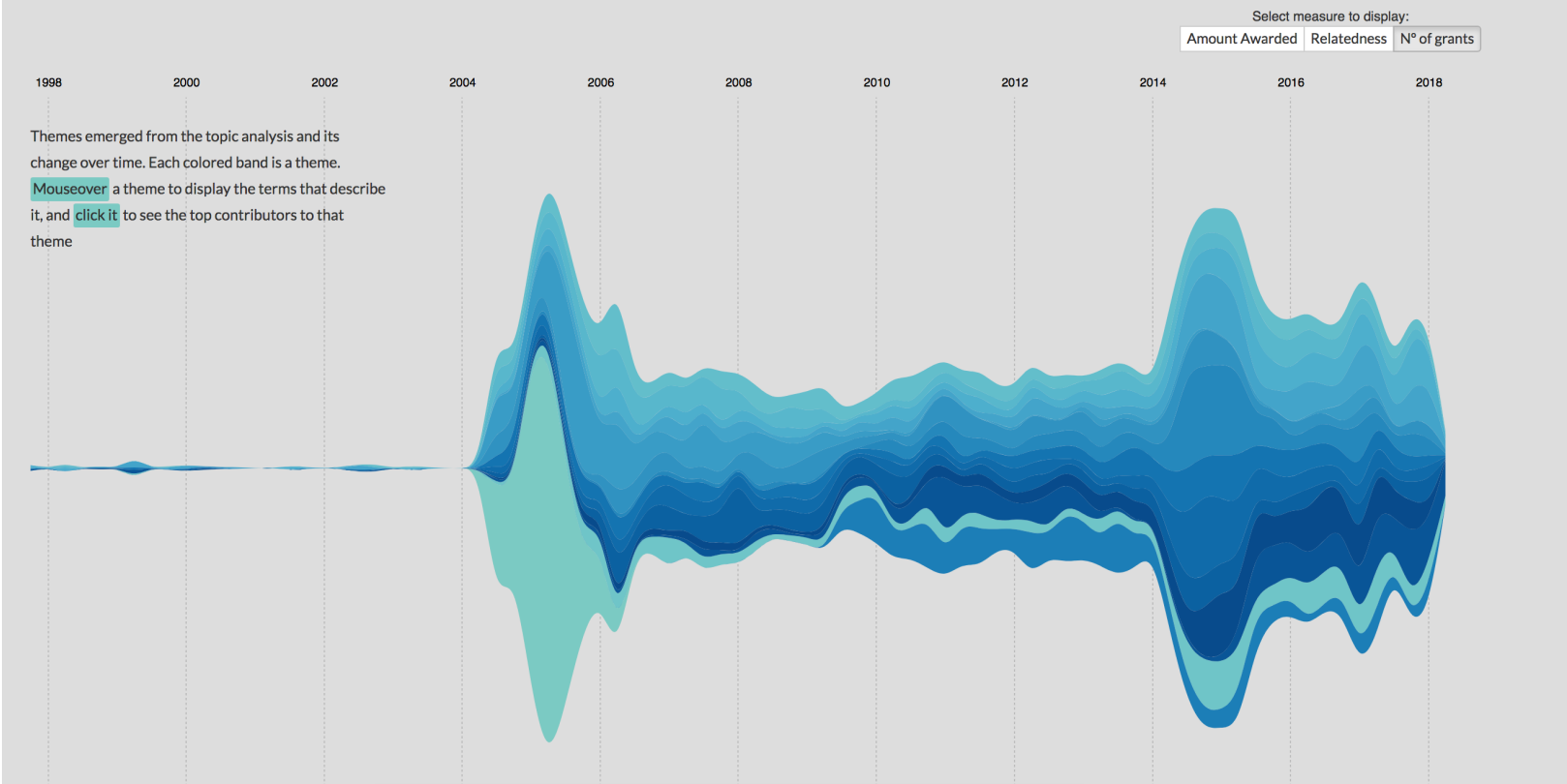


2 out of every 100 were found justified

When a white person killed a black man

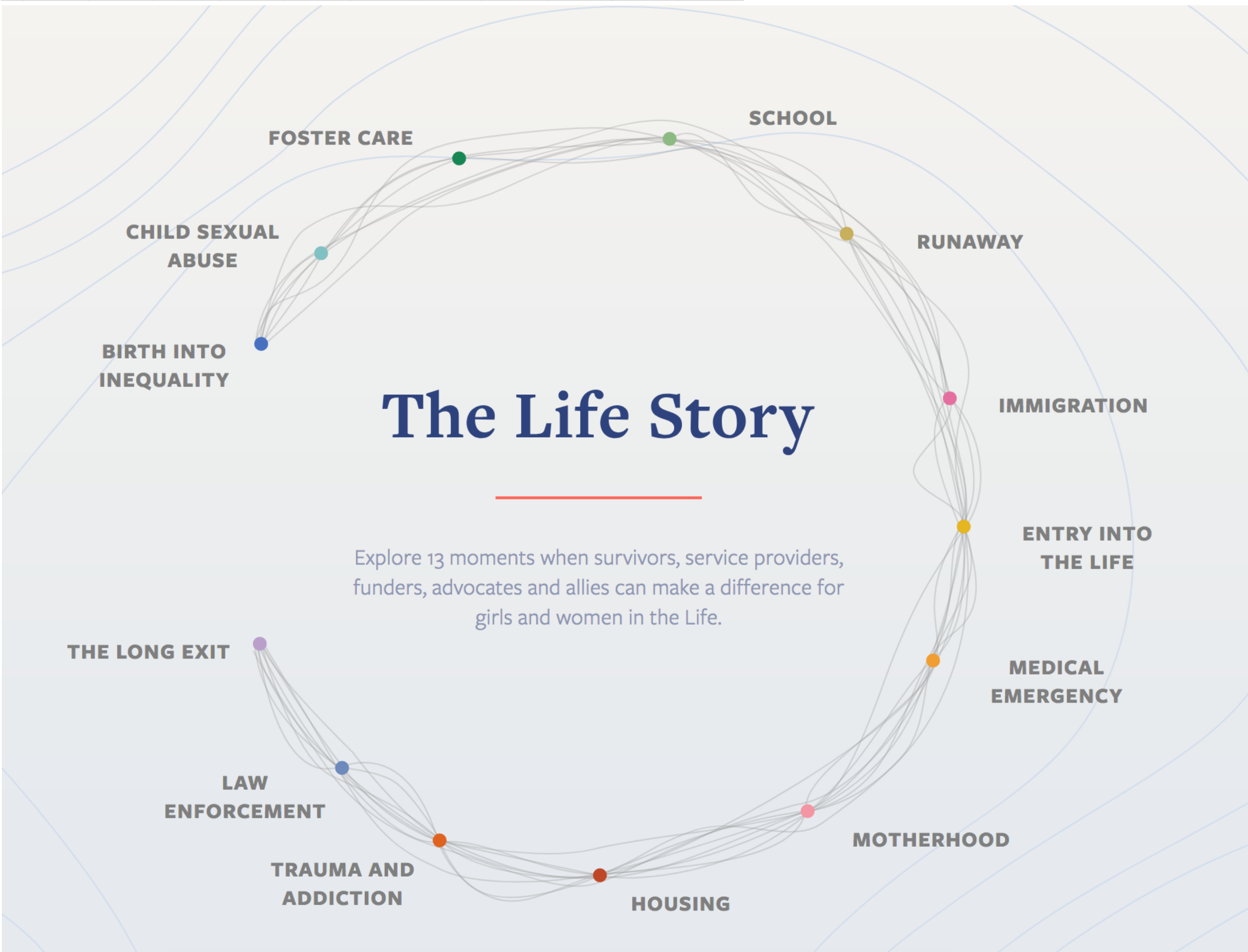
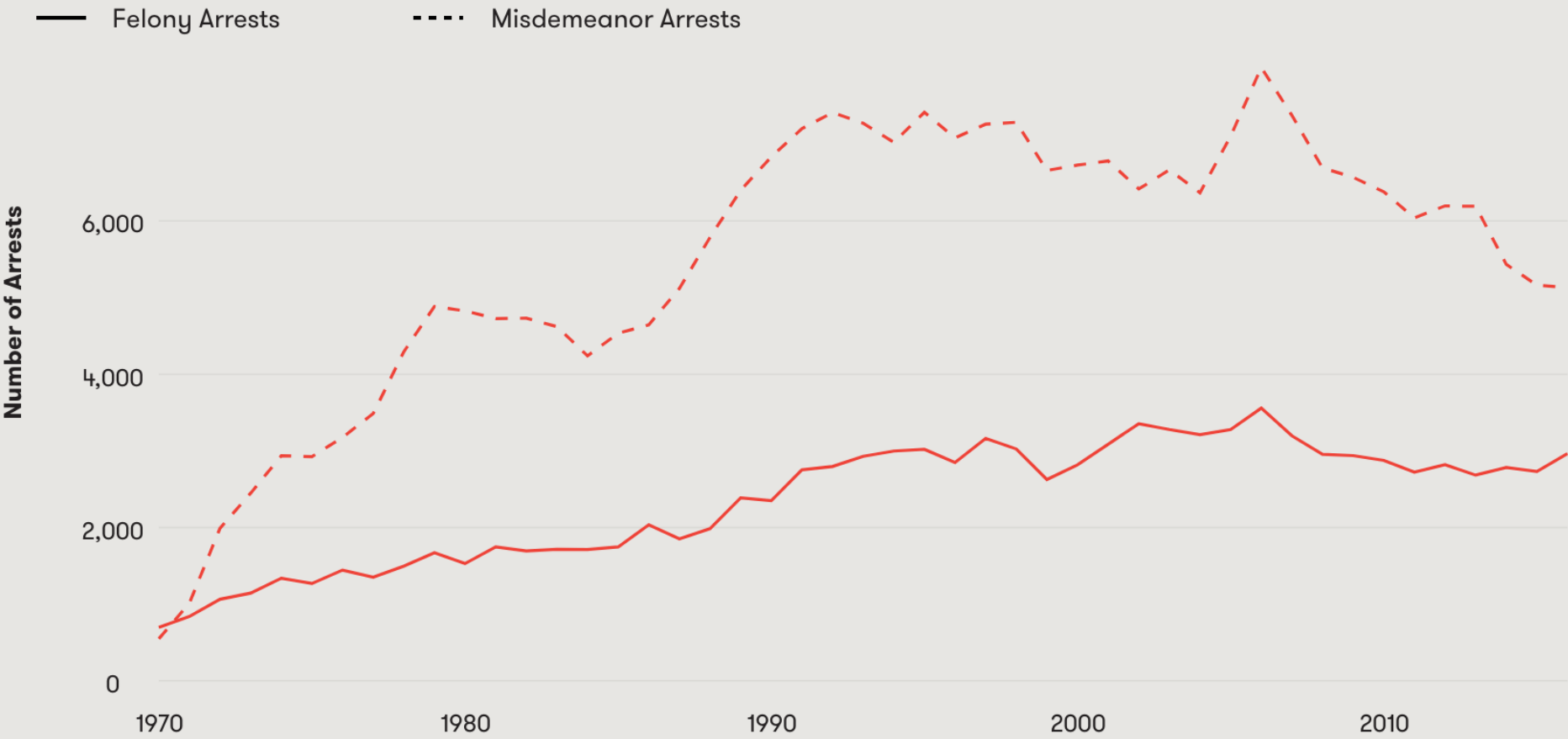


17 out of 100 were found justified



Arrests over time

Arrest statistics report the number of misdemeanor and felony arrests made in a county in a year. Here are the statistics over time from 1970 to 2016.



MY OBJECTIVE

I will create a webpage that will live on my thesis website*
- ideally, I would LOVE to be able to code this in P5.js, but another option is to create a stack of visualizations in order to achieve a scrolling visual data story.

* website being made using Squarespace + lots of caffeine

THE {IN}DEPENDENT PROJECT

ABOUT CAMPAIGNS

How might we move coworkers to support the rights of dependent spouses in the U.S?

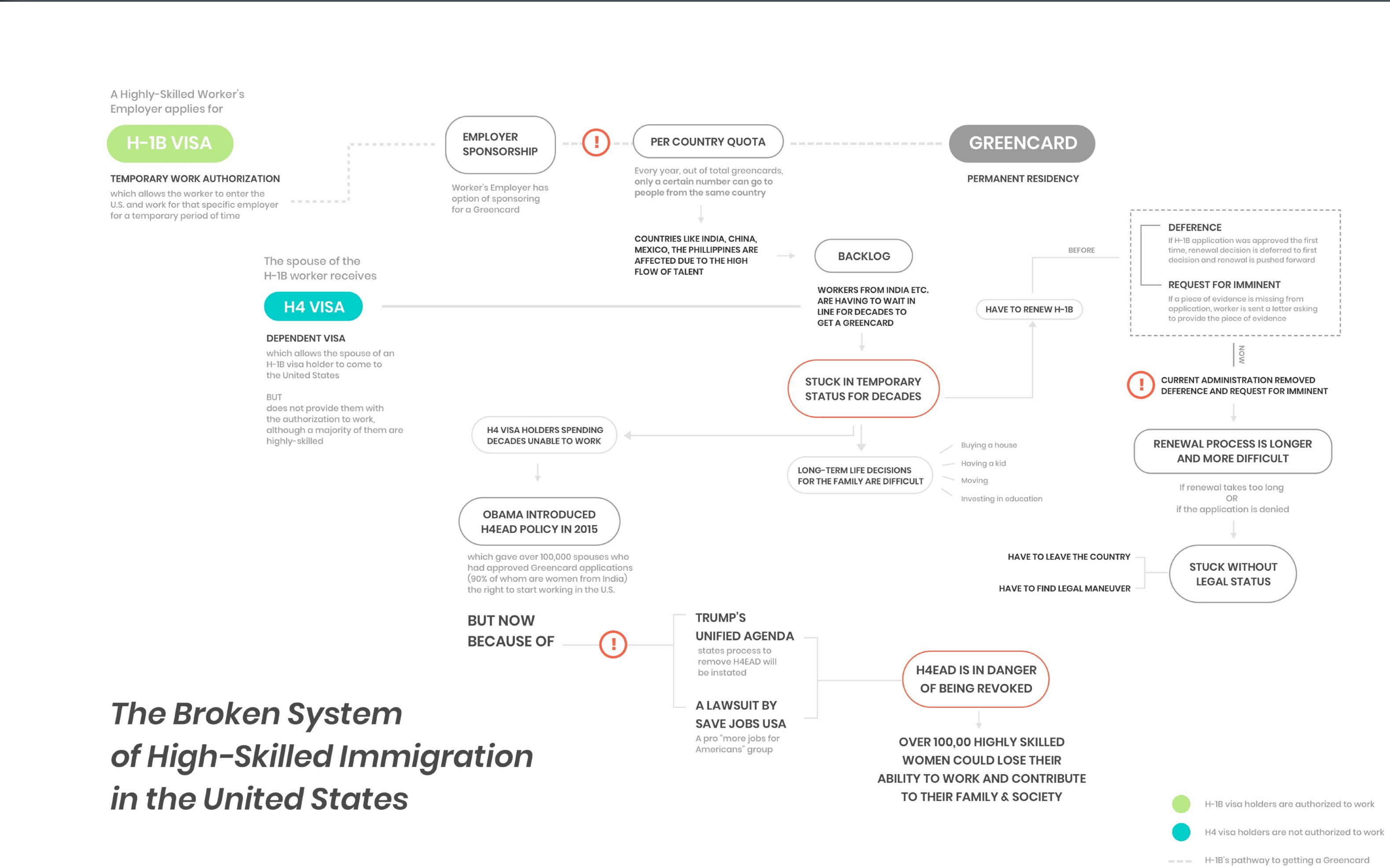
GET INVOLVED →

MY HIGHER LEVEL GOALS

- 1.To give dependent spouses a way to back up their stories and experiences with data
- 2.To give citizens an accessible, and effective way to understand the issues in the immigration system

SKETCHES

Sketches to come soon, but I made a map of the process that I will use to facilitate my data stories.



The Broken System of High-Skilled Immigration in the United States