

H1-B UNVEILED

WHAT ARE THE FACTORS IMPACTING YOUR CHANCE TO GET H1-B VISA SPONSORSHIP?

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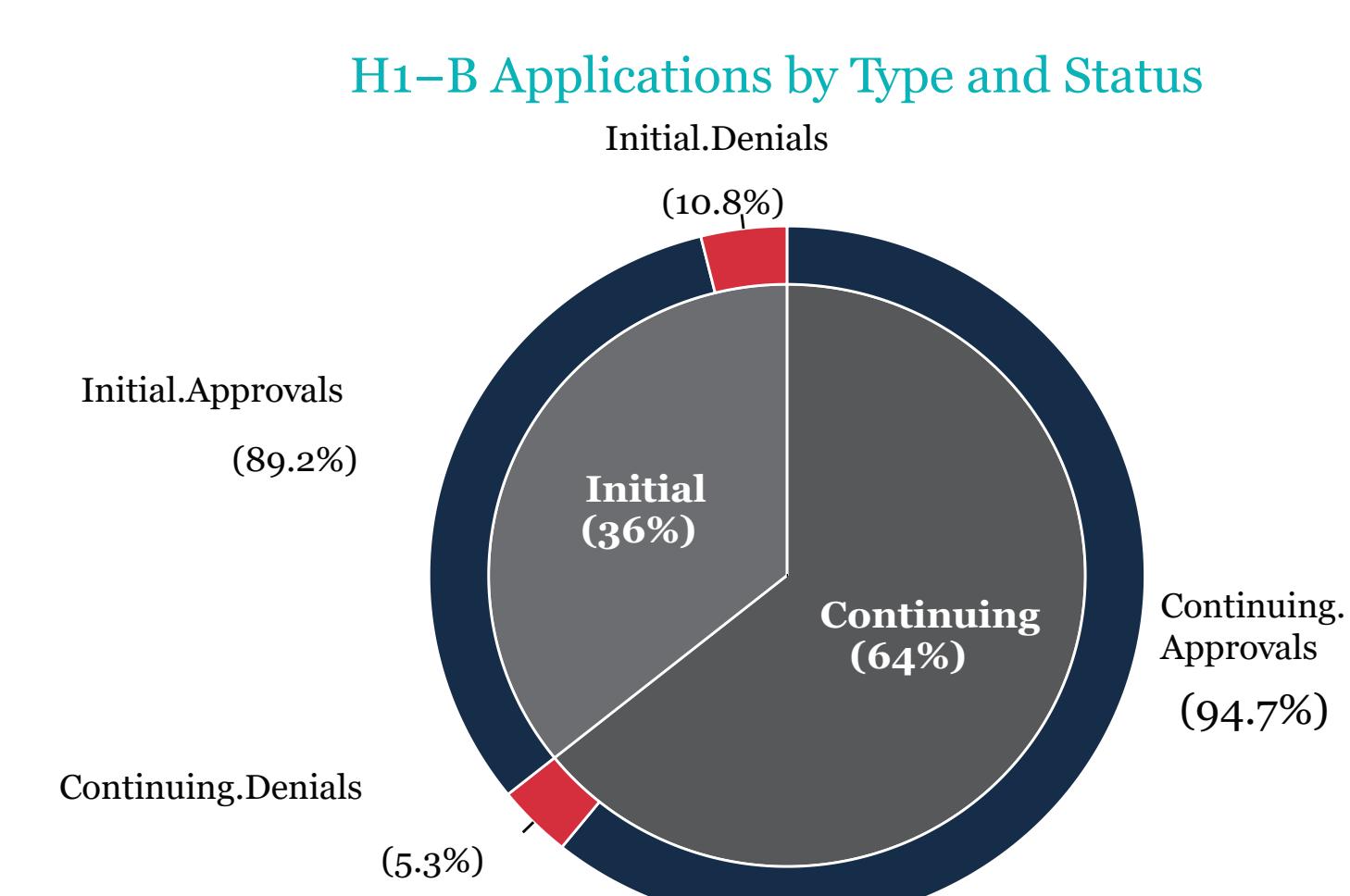


Data Distribution

Employers distribution over years in the dataset

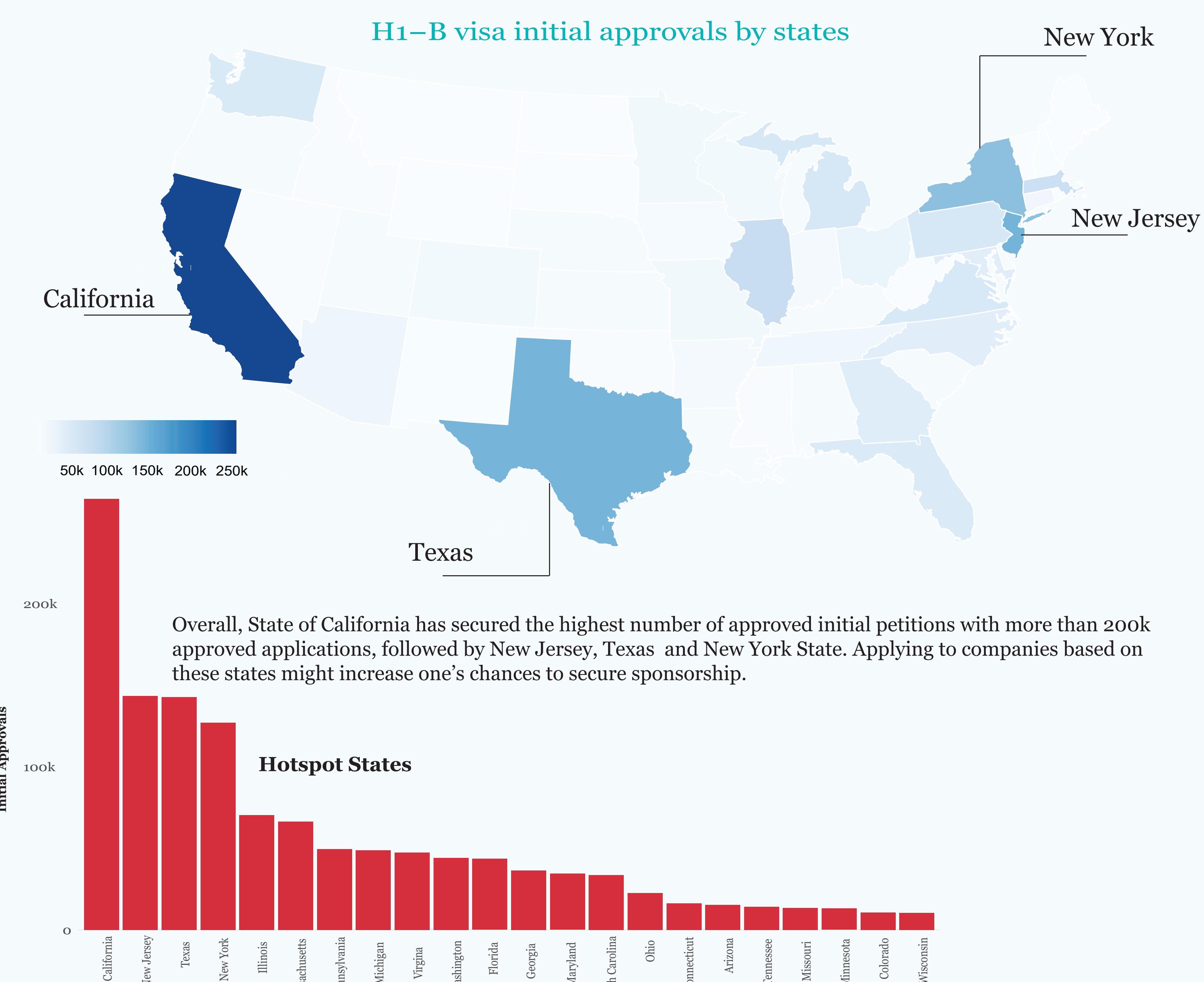


From 2010 to 2023, around **4,320,253** petitions have been submitted



Geographical Distribution

H1-B visa initial approvals by states



Overall, State of California has secured the highest number of approved initial petitions with more than 200k approved applications, followed by New Jersey, Texas and New York State. Applying to companies based on these states might increase one's chances to secure sponsorship.

Top Employers

INFOSYS LIMITED
AMAZON COM SERVICES LLC
TATA CONSULTANCY SVCS LTD
DELOITTE CONSULTING LLP
INTEL CORPORATION
APPLE INC
CAPGEMINI AMERICA INC
HCL AMERICA INC
IBM CORPORATION
IBM INDIA PRIVATE LIMITED
MICROSOFT CORPORATION
TECH MAHINDRA AMERICAS INC
ACCENTURE LLP
FACEBOOK INC
GOOGLE LLC
WIPRO LIMITED
GOOGLE INC
ORACLE AMERICA INC
CISCO SYSTEMS INC
PRICEWATERHOUSECOOPERS LLP
AMAZON.COM SERVICES LLC
AMAZON CORPORATE LLC
MPHASIS CORPORATION
ERNST & YOUNG US LLP
QUALCOMM TECHNOLOGIES INC
MINDTREE LIMITED
LARSEN & TOUBRO INFOTECH LIMITED
COGNIZANT TECHNOLOGY SOLUTIONS US CORP
DELOITTE & TOUCHE LLP
COGNIZANT TECHNOLOGY SOLUTIONS US
UST GLOBAL INC
AMAZON WEB SERVICES INC



STORY

Many international students pursue education in the U.S. with the goal of securing employment afterward. The H1-B visa is a common pathway for international students to transition from their student visas to work visa in the U.S.



MOTIVATION

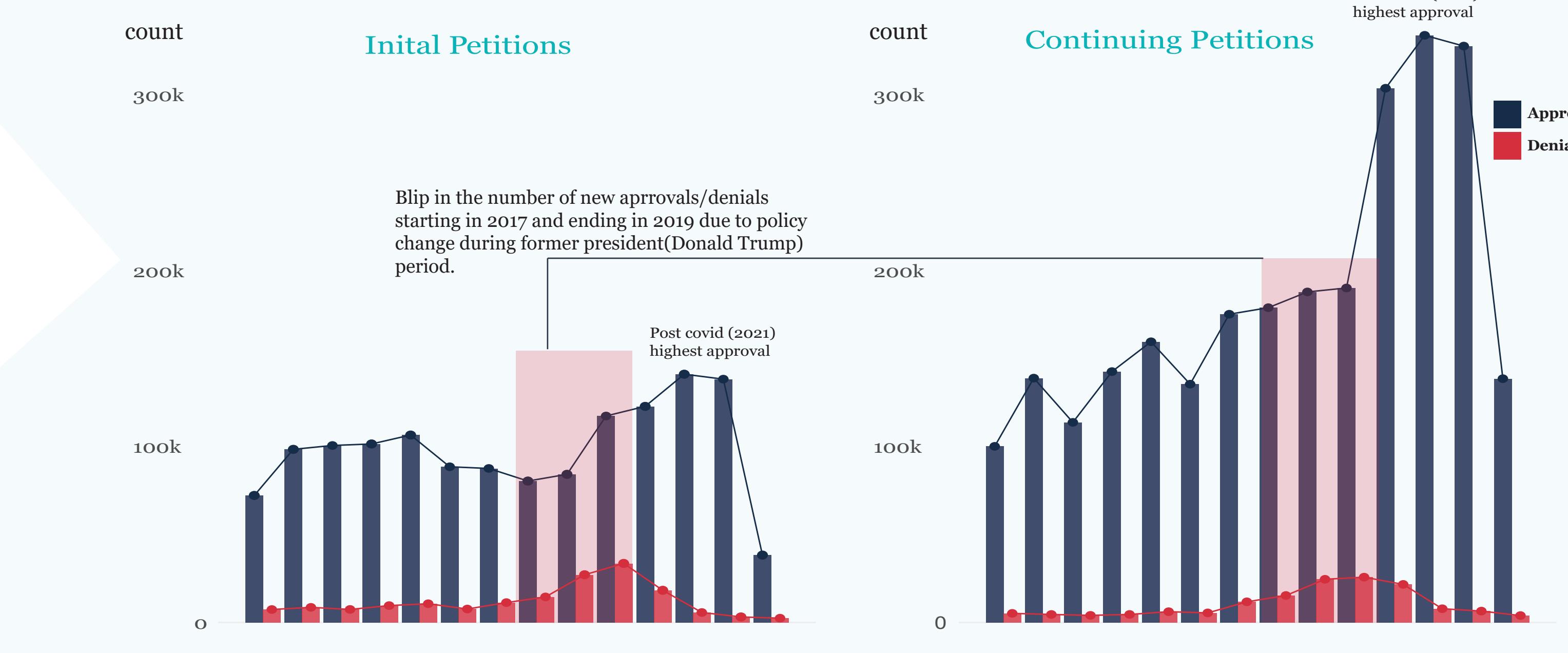
This poster provides insights for international students as they navigate their career prospects in the U.S. Understanding H1-B visa's trends and impacting factors (e.g. policy changes) can give international students a competitive advantage in understanding the job market, demand for certain skills, and potential opportunities in the U.S.

DATA DESCRIPTION

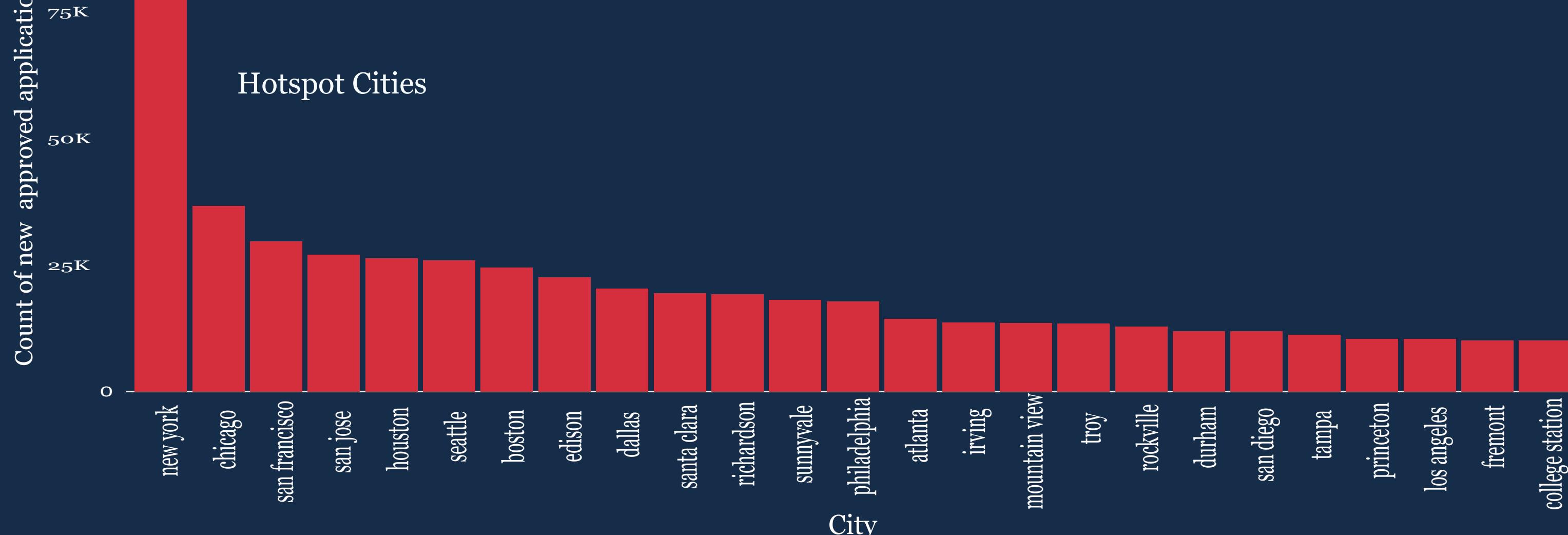
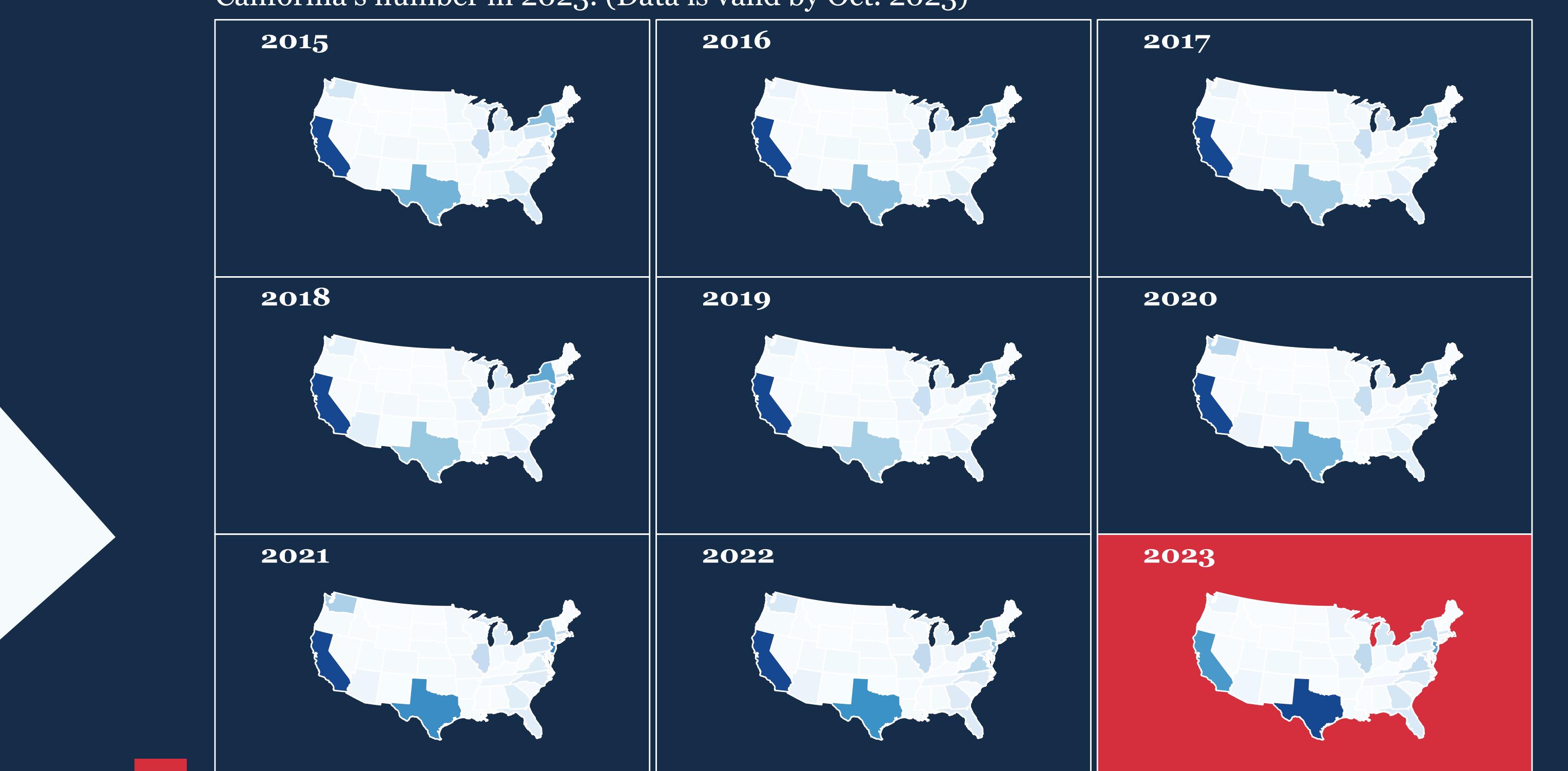
The full dataset has 900,734 rows and 12 columns. Each row represents an employer who has submitted petitions to employ H1-B nonimmigrant workers on certain fiscal year along with other variables such as number of initial approved/denied petitions, employer's city, state and industry. The yearly dataset was retrieved from the U.S. Citizenship and Immigration Services website on Oct 14th, 2023 and then combined into one big dataset. Data was then aggregated by year, industry, etc for analysis.

Trend Changes Over Time

From the graphs below it can be observed that policy changes and other environmental factors can lead to either increase or decrease in job demands and sponsorship opportunities.



On a closer look on the trend over the years of the number of initial approved applications per state, it can be observed that Texas has shown an increasing trend and has exceeded California's number in 2023. (Data is valid by Oct. 2023)



Top Industries

