H - 1B VISA SPONSORSHIP 2018

Introduction

H-1B is a visa in the United States under the Immigration and Nationality Act that allows US employees to temporarily employ foreign workers in a specialty occupation

1183376+
Companies

10K +
Job Titles

50
States

Data Description

The OFLC generates data essential for program effectiveness and for providing useful information. The data set consists of 654360 rows and 52 columns. Aggregated data sets of previous three years with 2018 data set
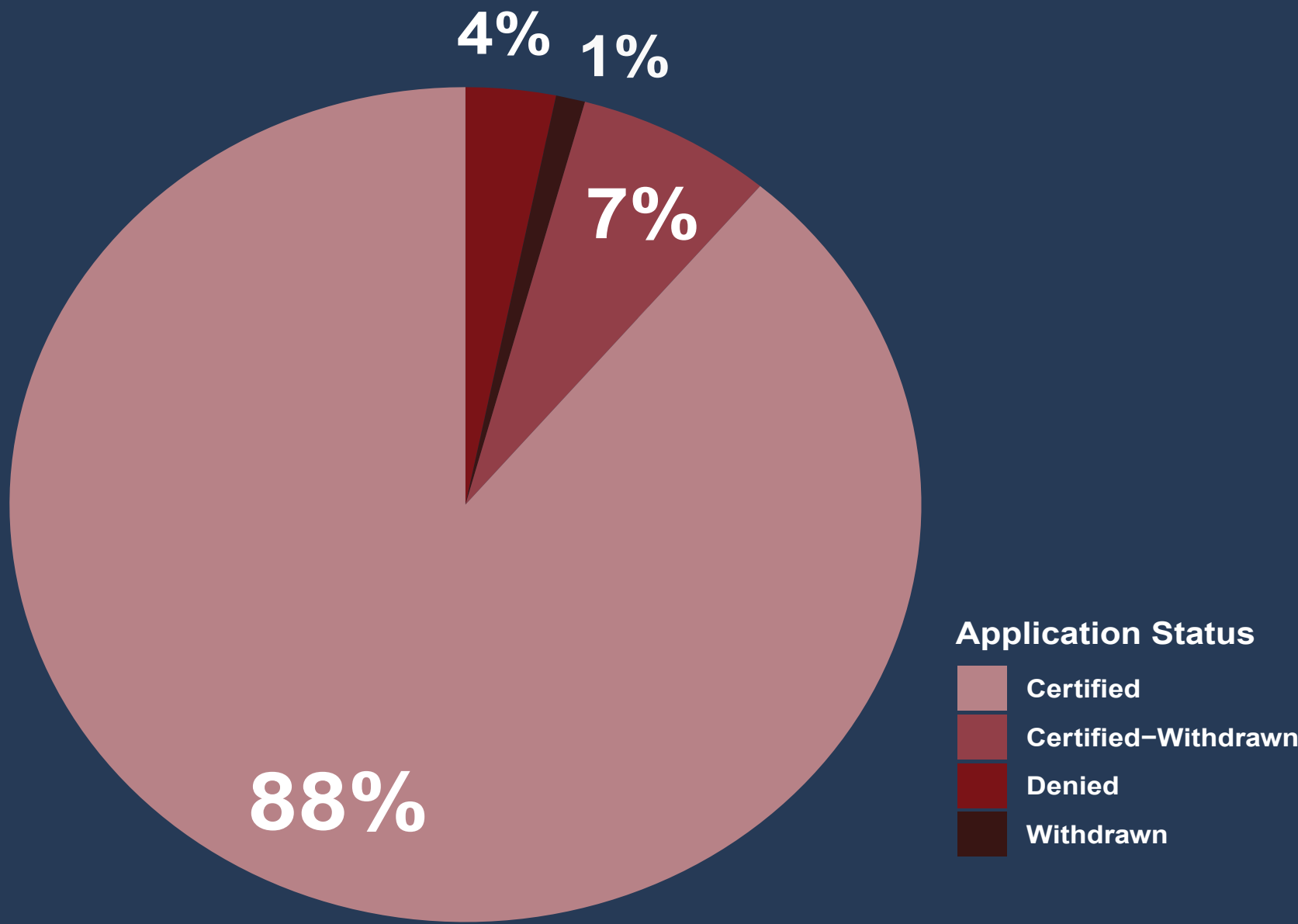
Motivation / Audience

International residents who wish to work or pursue higher education in the STATES

Questions

1) TOP 10 Companies which are likely going to sponsor for H-1B Visa's?
2) Demand of Job Titles in the UNITED STATES?
3) Distribution of H1-B application across different states in the STATES?
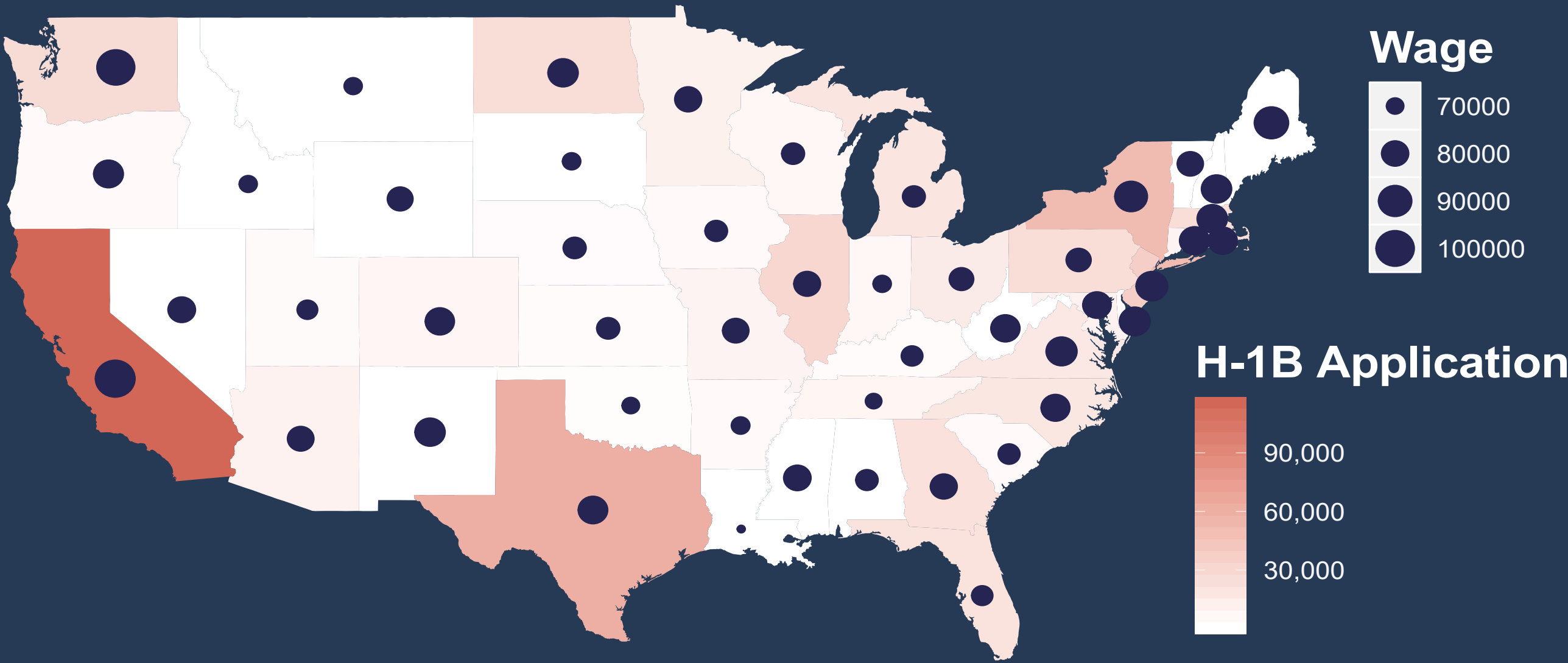4) Average Salaries/wage for different Job Titles?

H-1B Application Status 2018

95% of the H-1B applications were certified and close to 1% were denied, which means if the company is willing to sponsor H-1B, there are higher chances of the application being Certified

Application Status
- Certified
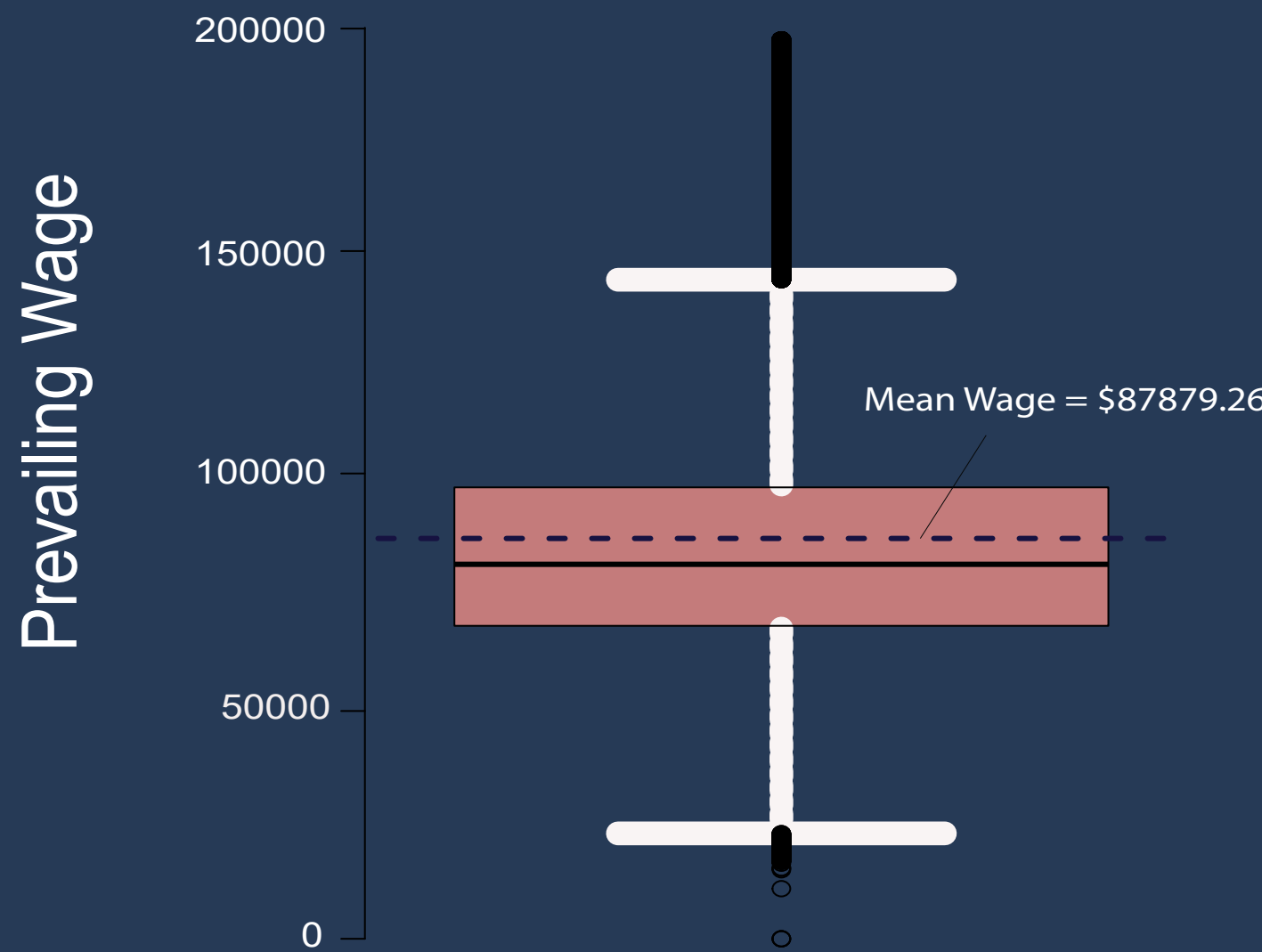- Certified-Withdrawn
- Denied
- Withdrawn

State-wise Disribution of Certified H-1B Application

An individual working in California, Texas, New York i.e a darker shade will have a higher chance of H-1B application being certified when compared to other states
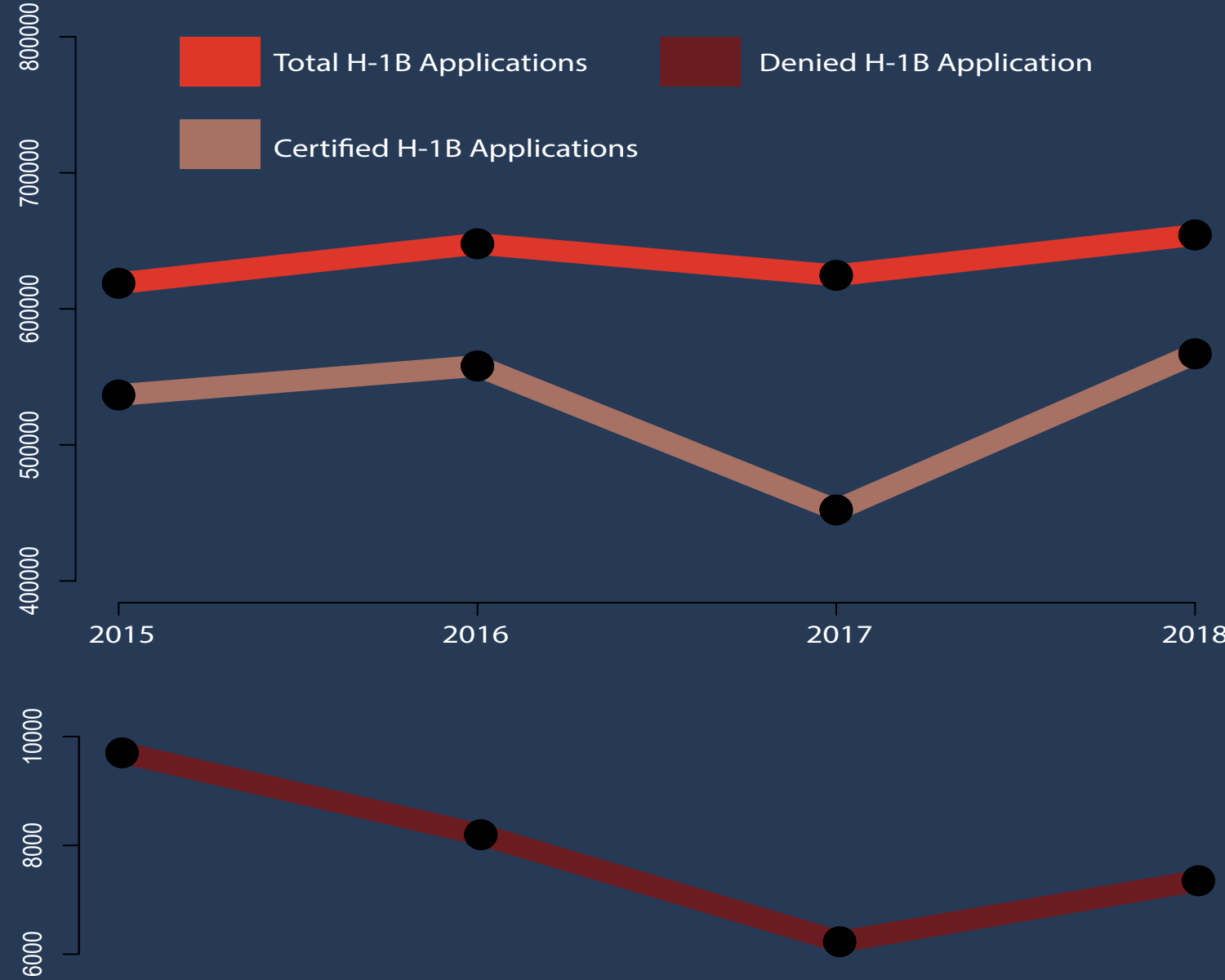
Wage
- 70000
- 80000
- 90000
- 100000

H-1B Application
- 90,000
- 60,000
- 30,000

Boxplot Distribution of Wage

The mean prevailing wage of the H-1B applications is around $87879.26

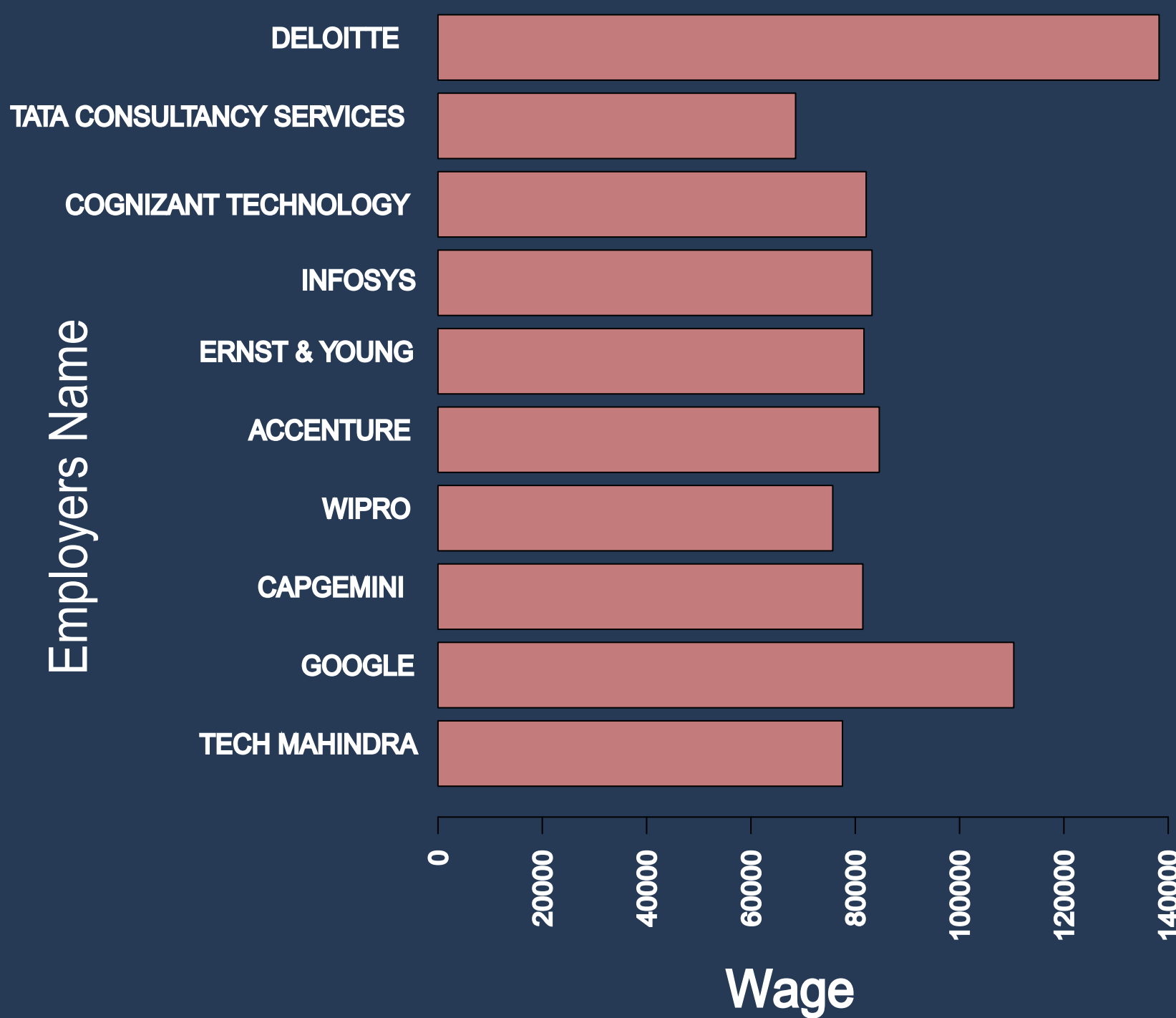Mean Wage = $87879.26

Prevailing Wage

H-1B Application Status (2015-2018)

The trend in terms of total no. of applications (Certified/Denied) looks pretty constant over the past few years except in 2017 because USCIS announced that it would take a "more targeted approach" in visiting workplaces of H-1B petitioners

- Total H-1B Applications
- Denied H-1B Application
- Certified H-1B Applications

Top-10 Employers with Average wage

This graph shows the top 10 Sponsoring Employers and the average wage across each employer Deloiitte filed the highest no. of H-1B applications followed by others

Employers Name:
DELOITTE, TATA CONSULTANCY SERVICES, COGNIZANT TECHNOLOGY, INFOSYS, ERNST & YOUNG, ACCENTURE, WIPRO, CAPGEMINI, GOOGLE, TECH MAHINDRA

Wage

Top-6 Job-Titles w.r.t Certified H-1B Application

This graph shows Top-6 Job-Titles from 2015-2018 in terms of H-1B applications being certified
Also, demand for Software developer is constantly increasing and the demand for Programmer Analyst is constantly decreasing

PROGRAMMER ANALYST | PROJECT MANAGER | SOFTWARE DEVELOPER
ASSISTANT PROFESSOR | BUSINESS ANALYST | CONSULTANT

Count
Years