

# Project Proposal

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## Purpose

The purpose of this project is to explore  
population data by state



- The topics that will be included in this database are population size, employment, education, income, and housing.
- The data for this project will be pulled from the 2020 US Census.
- Every state that has complete data for the purpose of this project will be included in the database.

# Explore Census Data

Learn about America's People, Places, and Economy

Find Tables, Maps, and more ...



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Try searching for [commute](#) in [all counties in Delaware](#) in [2017](#)

**find**  
**tables**

# Texas - Census Bureau Profile

State

## Texas

Texas has a land area of 261,193.9 square miles and a water area of 7,330.9 square miles. It is the 2nd largest state by area. Texas is bordered by Arkansas, Oklahoma, Louisiana, and New Mexico.

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// United States / Texas



### Populations and People

Total Population  
**29,145,505**

*P1 | 2020 Decennial Census*



### Employment

Employment Rate  
**60.2%**

*DP03 | 2021 American Community Survey 1-Year Estimates*



### Business and Economy

Total Employer Establishments  
**618,272**

*CB2000CBP | 2020 Economic Surveys Business Patterns*



### Income and Poverty

Median Household Income  
**\$66,963**

*S1901 | 2021 American Community Survey 1-Year Estimates*



### Housing

Total Housing Units  
**11,589,324**

*H1 | 2020 Decennial Census*



### Families and Living Arrangements

Total Households  
**10,796,247**

*DP02 | 2021 American Community Survey 1-Year Estimates*



### Education

Bachelor's Degree or Higher  
**33.1%**

*S1501 | 2021 American Community Survey 1-Year Estimates*



### Health

Without Health Care Coverage  
**18.0%**

*S2701 | 2021 American Community Survey 1-Year Estimates*

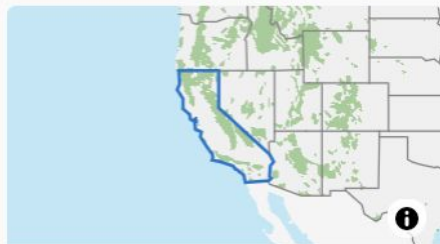


### Race and Ethnicity

Hispanic or Latino (of any race)  
**11,441,717**

*P2 | 2020 Decennial Census*

# California - Census Bureau Profile



State

## California

Total Population: 39,538,223

Median Household Income: \$84,907

Bachelor's Degree or Higher: 36.2%

Employment Rate: 57.6%

Total Housing Units: 14,392,140

Without Health Care Coverage: 7.0%

Total Employer Establishments: 981,369

Total Households: 13,429,063

Hispanic or Latino (of any race): 15,579,652

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### Educational Attainment

**36.2% ± 0.2%**

Bachelor's Degree or Higher in California

**35.0% ± 0.1%**

Bachelor's Degree or Higher in United States

[S1501](#) | 2021 American Community Survey 1-Year Estimates

### Employment and Labor Force Status

**57.6% ± 0.1%**

Employment Rate in California

**58.6% ± 0.1%**

Employment Rate in United States

[DP03](#) | 2021 American Community Survey 1-Year Estimates



california



All

Tables

Maps

Pages

Total Population in California is **39,538,223**

2020 Decennial Census

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# New York - Census Bureau Profile

## Employment

### Class of Worker

**16.8%**  $\pm 0.2\%$   
Local, State, & Federal Government Workers in New York

**14.6%**  $\pm 0.1\%$   
Local, State, & Federal Government Workers in United States

S2406 | 2021 American Community Survey 1-Year Estimates

### Class of Worker in New York

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Employee of private company workers - 61.6%

Self-employed in own incorporated business workers - 3.9%

Private not-for-profit wage and salary workers - 11.9%

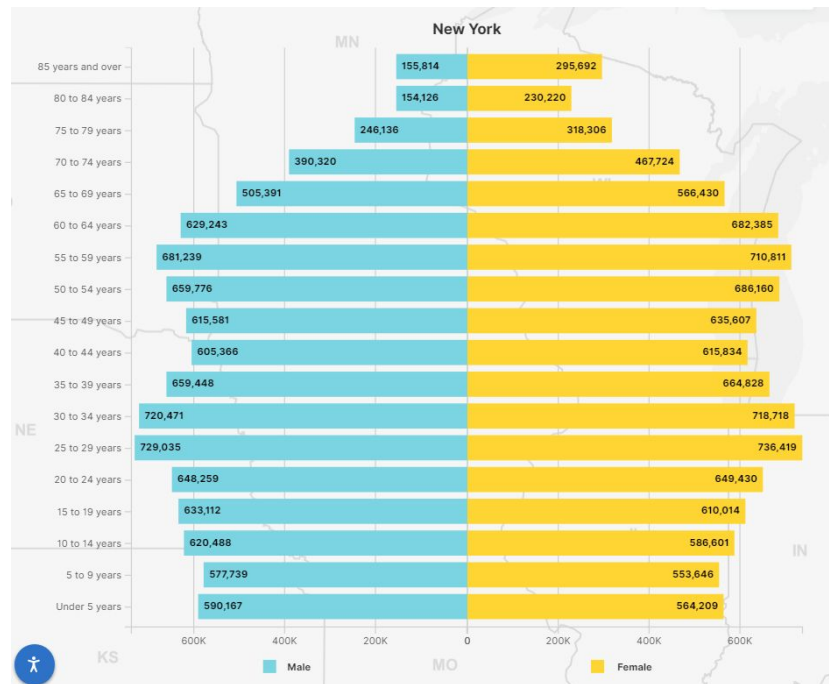
Local, state, and federal government workers - 16.8%

Self-employed in own not incorporated business workers and unpaid family workers - 5.8%

0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50% 55% 60% 65%

[Show Table](#) [Display Margin of Error](#)

S2406 | 2021 ACS 1-Year Estimates Subject Tables





Population by age
population
under_5
5_19
20_34
35_49
50_64
65_79
over79

Population by sex
population
male
female

Employment by type
employment_rate
employed_private_company
self_employed_incorp_business
employed_non_profit
employed_government
self_employed_other_

Income by family type
median_household_income
families
married_couple_families
non_family_households

State
state_name
region

Demographics
state_name
median_household_income
employment_rate
total_housing_units
total_households
population
college_educated

Education
college_educated
high_school
some_college
associates_degree
bachelors_degree
graduate

Housing
total_housing_units
total_households
median_gross_rent
homeownership_rate
occupied_units
vacant_units





## Method

- I will use PostgreSQL to build this database.
- The data is pulled from [data.census.gov](https://data.census.gov)
- Data collected in 2020 will be used.