**Population / Demographic APIs**

Website where the following API-links described below and brief descriptions can be found:

<https://www.programmableweb.com/category/demographics/apis?category=20105>

Here’s a quick list & summary of the APIs found in the website which I feel could be the most pertinent to our project:

1. **US Census Bureau API:** Various data sets & statistics:

<https://www.programmableweb.com/api/us-census-bureau>

1. **Moonshine Mobile:**  Works with large databases (such as Census) over MAPS:

<https://www.programmableweb.com/api/moonshadow-mobile>

1. **US Census Bureau Geocoding Services API:** Converts an address into an appx coordinate with lat and long, etc:

<https://www.programmableweb.com/api/us-census-bureau-geocoding-services>

1. **US Census Bureau American Community Survey API:**

API returns data related to social, economic, demographic, and housing characteristics of the U.S. population. Often, the data provided on the Census Bureau's Web site is available separately by age group, race, Hispanic origin, and sex:

<https://www.programmableweb.com/api/us-census-bureau-american-community-survey>

1. **Spatial Neighborhood API:** The Spatial Neighborhood API offers current behavioral trends of a particular area. The API supports social scores for ethnographical categorization, and topics of conversation which provide details for experiences in specific locations.

<https://www.programmableweb.com/api/spatial-neighborhood>

1. **US Census Bureau Population Estimates and Projections API:**

The U.S. Census Bureau Population Estimates and Projections API returns estimated data of the population for future dates, based on approximated future births, deaths, net international migration, and domestic migration.

[**https://www.programmableweb.com/api/us-census-bureau-population-estimates-and-projections**](https://www.programmableweb.com/api/us-census-bureau-population-estimates-and-projections)

***(This link in particular may be extremely valuable in the development the actual recommendation to Amazon, as to where a potential headquarters should be located.)***

***---Adam***

<https://www.census.gov/data/developers/data-sets.html>

This direct-census link contains the ‘American Community Surveys’. These cover a wide range of housing characteristics with varying levels of granularity! The list found on this link is quite extensive and worth a good look.