

Summary: We want to create a website containing data concerning popular (10 or more instances in a given year) baby names in New York City. The data was collected from 2011-2019 - the relative proximity to the current year would allow us to create an informative website for future parents, children wondering about the commonality of their own names, and public officials curious about name demographics. We want to create a website that allows searching by top rates, by name, by similar names, or by ethnicity and gender data.

Metadata:

- URL: <https://catalog.data.gov/dataset/popular-baby-names>
- Name: Popular Baby Names (Metadata Updated: April 8, 2023)
- Search Tools/Terms: Data.gov, "baby names"
- Terms of Use: <https://www.nyc.gov/home/terms-of-use.page>
- Date Downloaded: 4/9/2023
- Data Format Used: csv
- Maintainer: NYC Open Data
- Publisher data.cityofnewyork.us
- Data Collected from 2011-2019 in New York City
- Collected using census records
- Description:
 - "Popular Baby Names by Sex and Ethnic Group Data were collected through civil birth registration. Each record represents the ranking of a baby name in the order of frequency. Data can be used to represent the popularity of a name. Caution should be used when assessing the rank of a baby name if the frequency count is close to 10; the ranking may vary year to year."

Questions that could be answered with Dataset

1. How do certain first names change in popularity by year?
2. How do certain first names change in popularity across ethnicity?
3. What are the most popular names in each year?
4. See which gender certain first names are more popular for.

Distinct user roles/ audiences

1. Expecting parents
 - a. Goal: Get ideas for names for their incoming baby.
 - b. Most interested in: All of them probably.
2. Author writing a book on baby names
 - a. Goal: learn the most common names for babies for their books
 - b. Most interested in 3
3. People curious about the popularity of their names
 - a. Goal: Look at their own name's popularity, and perhaps those of their friends.
 - b. Most interested in: 1.