

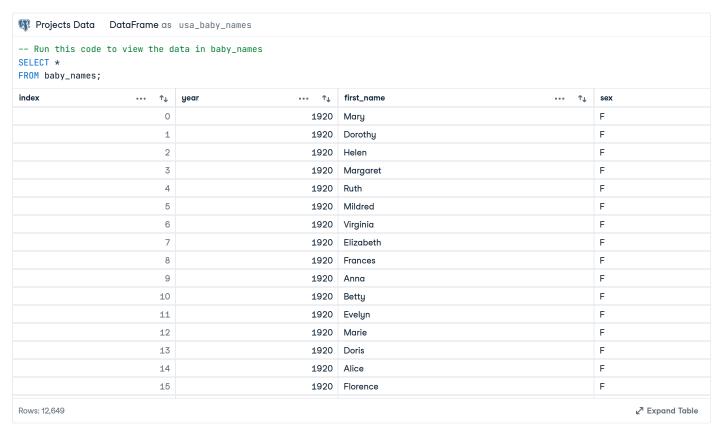


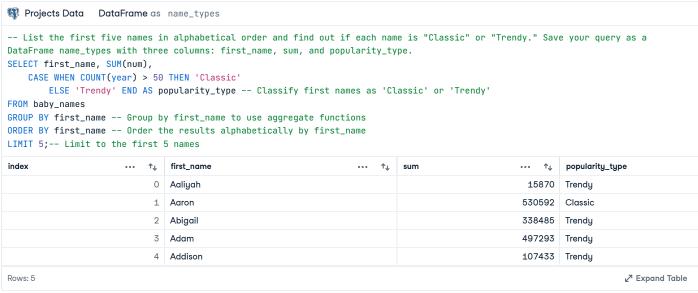
How have American baby name tastes changed since 1920? Which names have remained popular for over 100 years, and how do those names compare to more recent top baby names? These are considerations for many new parents, but the skills you'll practice while answering these queries are broadly applicable. After all, understanding trends and popularity is important for many businesses, too!

You'll be working with data provided by the United States Social Security Administration, which lists first names along with the number and sex of babies they were given to in each year. For processing speed purposes, the dataset is limited to first names which were given to over 5,000 American babies in a given year. The data spans 101 years, from 1920 through 2020.

The Data

baby_names		
column	type	description
year	int	year
first_name	varchar	first name
sex	varchar	sex of babies given first_name
num	int	number of babies of sex given first_name in that year





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Projects Data DataFrame as top_26
-- What were the top 20 male names overall, and how did the name Paul rank? Save your query as a DataFrame top_20 with three
columns: name_rank, first_name, and sum.
SELECT
    RANK() OVER(ORDER BY SUM(num) DESC) AS name_rank,
    first_name, SUM(num)
FROM baby_names
WHERE sex = 'M' -- Filter the data for results where sex equals 'M'
GROUP BY first_name -- Group by first name, oder by rank, and limit to the top 20
ORDER BY name_rank
LIMIT 20;
  ... ↑↓ n. ... ↑↓ firs... ... ↑↓
                                      ... ↑ي
      0
                                    47481...
                  1 James
                  2 John
                                    45107...
      1
      2
                                    44951...
                  3 Robert
      3
                  4 Michael
                                    42788...
      4
                  5 William
                                    36144...
      5
                  6 David
                                    35714...
      6
                  7 Richard
                                    24148...
                  8 Joseph
                                    23613...
      8
                  9 Thomas
                                    21668...
                 10 Charles
      9
                                    21123...
                 11 Christopher
                                    20127...
     10
     11
                 12 Daniel
                                    18242...
     12
                 13 Matthew
                                    15672...
     13
                     Anthony
                                    13443...
     14
                 15 Donald
                                    12802...
     15
                 16 Mark
                                    12659...
Rows: 20

∠ Expand Table
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