Package ‘babynames’

April 12, 2021

Title   US Baby Names 1880-2017
Version 1.0.1
Description US baby names provided by the SSA. This package contains all
names used for at least 5 children of either sex.
License CC0
URL    https://github.com/hadley/babynames
BugReports https://github.com/hadley/babynames/issues
Depends R (>= 2.10)
Imports tibble
Suggests testthat (>= 3.0.0)
Encoding UTF-8
LazyData true
LazyDataCompression xz
RoxygenNote 7.1.1
Config/testthat/edition 3
NeedsCompilation no
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Repository CRAN
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applicants

Description

The SSA baby names data comes from social security number (SSN) applications. SSA cards were first issued in 1936, but were only needed for people with an income. In 1986, the law changed effectively requiring all children to get an SSN at birth.

Usage

applicants

Format

A data frame with 3 variables: year, sex and applicants

babynames

Description

Full baby name data provided by the SSA. This includes all names with at least 5 uses.

Usage

babynames

Format

A data frame with five variables: year, sex, name, n and prop (n divided by total number of applicants in that year, which means proportions are of people of that sex with that name born in that year).
**births**

<table>
<thead>
<tr>
<th>births</th>
<th>Births</th>
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**Description**

Live births data from census.gov.

**Usage**

births

**Format**

A data frame:

- **year**  Year
- **births**  Number of live births, rounded to nearest 1000

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**lifetables**

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**Description**

Cohort life tables data as provided by SSA.

**Usage**

lifetables

**Format**

A data frame with nine variables:

- **x**  age in years
- **qx**  probability of death at age x
- **lx**  number of survivors, of birth cohort of 100,000, at next integral age
- **dx**  number of deaths that would occur between integral ages
- **Lx**  Number of person-years lived between x and x+1
- **Tx**  Total number of person-years lived beyond age x
- **ex**  Average number of years of life remaining for members of cohort alive at age x
- **sex**  Sex
- **year**  Year

For further details, see [http://www.ssa.gov/oact/NOTES/as120/LifeTables_Body.html#wp1168594](http://www.ssa.gov/oact/NOTES/as120/LifeTables_Body.html#wp1168594)
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