## The count of births in the United States from 1994-2014

The data is called counts_us.

## Description

Data obtained from the CDC and Census parsed by FiveThirtyEight
The source of this data is < https://github.com/fivethirtyeight/data/tree/master/births >

## Data format

A data frame with columns:

| variable | class | description |
| :--- | :--- | :--- |
| month_number | numeric | The numeric month of the year |
| month_name | character | The name of the month |
| day_of_month | numeric | The day number of the month 1-31 |
| day_of_year | integer | The day number of the year 1-366 |
| births | numeric | The total count of births on that day over the period of the data |

## The count of births of MLB players for US born players from 1925 to 2015

The data is called counts_baseball.

## Description

Data obtained from Lahman http://www.seanlahman.com/baseball-archive/statistics/
The source of this data is < https://github.com/cdalzell/Lahman >

## Data format

A data frame with columns:

| variable | class | description |
| :--- | :--- | :--- |
| month_number | integer | The numeric month of the year |
| month_name | character | The name of the month |
| day_of_month | integer | The day number of the month 1-31 |
| day_of_year | integer | The day number of the year 1-366 |
| births | integer | The total count of births on that day over the period of the data |

## The count of births of NBA/ABA players

The data is called counts_basketball.

## Description

Data obtained from https://www.basketball-reference.com
The source of this data is $<$ https://www.basketball-reference.com/friv/birthdays.fcgi?month=1\&day=1>

## Data format

A data frame with columns:

| variable | class | description |
| :--- | :--- | :--- |
| month_number | numeric | The numeric month of the year |
| month_name | character | The name of the month |
| day_of_month | integer | The day number of the month 1-31 |
| day_of_year | integer | The day number of the year 1-366 |
| births | integer | The total count of births on that day over the period of the data |

## The count of births of NFL players

The data is called counts_football.

## Description

Data obtained from https://www.pro-football-reference.com
The source of this data is < https://www.pro-football-reference.com/years/1900/births.htm >

## Data format

A data frame with columns:

| variable | class | description |
| :--- | :--- | :--- |
| month_number | numeric | The numeric month of the year |
| month_name | character | The name of the month |
| day_of_month | integer | The day number of the month 1-31 |
| day_of_year | integer | The day number of the year 1-366 |
| births | integer | The total count of births on that day over the period of the data |

## The count of births of NHL players

The data is called counts_hockey.

## Description

Data obtained from https://www.hockey-reference.com
The source of this data is < https://www.hockey-reference.com/friv/birthdays.cgi?month=1\&day=1>

## Data format

A data frame with columns:

| variable | class | description |
| :--- | :--- | :--- |
| month_number | numeric | The numeric month of the year |
| month_name | character | The name of the month |
| day_of_month | integer | The day number of the month 1-31 |
| day_of_year | integer | The day number of the year 1-366 |
| births | integer | The total count of births on that day over the period of the data |

## The count of births of all players and US by month.

The data is called counts_all.

## Description

Data combined from others sources in package.
The source of this data is < https://github.com/byuidatascience/data4births >

## Data format

A data frame with columns:

| variable | class | description |
| :--- | :--- | :--- |
| month_number | numeric | The numeric month of the year |
| month_name | character | The name of the month |
| day_of_month | numeric | The day number of the month 1-31 |
| day_of_year | integer | The day number of the year 1-366 |
| births | numeric | The total count of births on that day over the period of the data |
| group | character | The professional sport or US births |

## The birth dates of MLB players

The data is called baseball_births.

## Description

Data obtained from Lahman http://www.seanlahman.com/baseball-archive/statistics/
The source of this data is < https://github.com/cdalzell/Lahman >

## Data format

A data frame with columns:

| variable | class | description |
| :--- | :--- | :--- |
| player | character | Player's name |
| birthday | Date | Player's birthdate |
| yrs | numeric | Number of years played |
| from | numeric | Year started |
| to | numeric | Year ended |
| month | integer | birth month |
| day | integer | birth_day |
| country | character | birth country |

## The birth dates of NBA/ABA players

The data is called basketball_births.

## Description

Data obtained from https://www.basketball-reference.com
The source of this data is < https://www.basketball-reference.com/friv/birthdays.fcgi?month=1\&day=1 >

## Data format

A data frame with columns:

| variable | class | description |
| :--- | :--- | :--- |
| player | character | Player's name |
| birthday | Date | Player's birthdate |
| yrs | integer | Number of years played |

## The birth dates of NFL players

The data is called football_births.

## Description

Data obtained from https://www.pro-football-reference.com
The source of this data is < https://www.pro-football-reference.com/years/1900/births.htm >

## Data format

A data frame with columns:

| variable | class | description |
| :--- | :--- | :--- |
| player | character | Player's name |
| birthday | Date | Player's birthdate |
| yrs | integer | Number of years played |
| from | integer | Year started |
| to | integer | Year ended |
| pos | character | Positions played |

## The birth dates of NHL players

The data is called hockey_births.

## Description

Data obtained from https://www.hockey-reference.com
The source of this data is < https://www.hockey-reference.com/friv/birthdays.cgi? month=1\&day=1>

## Data format

A data frame with columns:

| variable | class | description |
| :--- | :--- | :--- |
| player | character | Player's name |
| birthday | Date | Player's birthdate |
| yrs | integer | Number of years played |
| from | integer | Year started |
| to | integer | Year ended |
| team | character | Teams played with |

