# Package 'bushtucker'

July 22, 2025

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Description Data on the first 24 seasons of the UK TV show 'I'm a Celebrity,  Get Me Out of Here', broadcast from 2002-2024. Taken from the Wikipedia pages for each season and the main page available at <a href="https://en.wikipedia.org/wiki/I%27m_a_CelebrityGet_Me_Out_of_Here!_(British_TV_series)">https://en.wikipedia.org/wiki/I%27m_a_CelebrityGet_Me_Out_of_Here!_(British_TV_series)</a> .
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2 challenges

challenges

IACGMOOH celebrity challenges data

### **Description**

Data on each of the celebrity challenges (Celebrity Chest, Dingo Dollar, Castle Coin or Deals on Wheels) in the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here"

## Usage

challenges

#### **Format**

challenges:

A data frame with 134 rows and 7 columns:

season (numeric) Season of the show

episode (numeric) Episode in which the challenge occurred

**date** (*Date*) Date the challenge took place (where available)

**contestant** (*character*) First name(s) of the contestant(s) that took part in the challenge. Where there are multiple contestants, they are separated by a semi-colon.

**prizes\_available** (*character*) The prize(s) which were on offer for completion of the challenge. For some challenges the competing contestants were given a choice between one or more prize options - in these cases the options are separated by a semi-colon.

**prize** (*character*) The prize(s) which was on offer, either because the contestants chose it, or because it was the only prize on offer.

**question** (*character*) Outcome of the question that gets asked to the non-participating celebrities. One of: 'correct' if the non-participants answered correctly and won the prize; 'incorrect' if the non-participants answered incorrectly and forfeited the prize; or 'not\_asked' if no question was asked to non-participants (the outcome of some challenges is decided by other means).

```
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_1
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_2
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_3
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_4
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)_series_5
```

3 challenges

```
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_6
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_7
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_8
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_9
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_10
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_11
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_12
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_13
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_14
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_15
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_16
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_17
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_18
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_19
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_20
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_21
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_22
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_23
   https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
   series)_series_24
Examples
```

# How many challenge questions have been answered correctly

4 contestants

```
table(challenges$question)

# How many times was chocolate the prize
sum(grepl("choc", challenges$prize, ignore.case = TRUE))
}
```

contestants

IACGMOOH contestants data

#### **Description**

Data on each of the celebrity contestants in the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here"

#### Usage

contestants

#### **Format**

contestants:

A data frame with 282 rows and 12 columns:

season (numeric) Season of the show

**first\_name** (*character*) First name of the celebrity contestant

nickname (character) Nickname/preferred name of the celebrity contestant (if they have one)

last\_name (character) Last name of the celebrity contestant

famous\_for (character) What the celebrity is most known for

**position** (*numeric*) Their overall position in this season (1 = winner, 2 = runner-up, etc.)

position\_desc (character) Description of the celebrity's position, and when they were eliminated

date\_eliminated (Date) Date the celebrity left the show - either by elimination or withdrawal

trials\_attempted (numeric) Number of bushtucker trials attempted

stars\_available (numeric) Number of stars available in all bushtucker trials attempted

stars\_won (numeric) Number of stars successfully won in all bushtucker trials attempted

trial\_performance (numeric) Ratio of stars won to stars available

```
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_ series)_series_1
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_ series)_series_2
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_ series)_series_3
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_ series)_series_4
```

contestants 5

```
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_5
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_6
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_7
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_8
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series)_series_9
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series)_series_10
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series)_series_11
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series)_series_16
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series)_series_22
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_23
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_24
```

6 ratings

#### **Examples**

```
{
# How many singers have been on the show?
sum(grepl("singer", contestants$famous_for, ignore.case = TRUE))
# Who has the worst overall trial performance across all seasons?
contestants[
which.min(contestants$trial_performance),
c("first_name", "last_name", "trials_attempted", "trial_performance")
]
}
```

ratings

IACGMOOH ratings data

# **Description**

Data on TV viewership and ratings for the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here". Viewership and rankings data is linked on the season wikipedia pages but comes from BARB ratings for each week.

# Usage

ratings

#### **Format**

ratings:

A data frame with 458 rows and 6 columns:

season (numeric) Season of the show

episode (numeric) Episode of the season

date (Date) Date the episode was aired

**viewership\_millions** (*numeric*) The total reported viewership for the episode in millions, including on ITV HD and ITV+1 where available

**weekly\_uk\_tv\_rank** (*numeric*) Available for seasons 1-9, this is where the episode ranked among all shows on UK TV that week

weekly\_itv\_rank (numeric) Available for seasons 10-24, this is where the episode ranked among all shows on ITV that week

#### Source

https://www.barb.co.uk/viewing-data/weekly-top-30/

results 7

#### **Examples**

```
{
# Which was the least viewed episode ever?
ratings[which.min(ratings$viewership_millions), c("season", "episode", "viewership_millions")]
# Which was the most viewed episode ever?
ratings[which.max(ratings$viewership_millions), c("season", "episode", "viewership_millions")]
}
```

results

IACGMOOH voting results data

#### **Description**

Data on each of the viewer votes in the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here"

# Usage

results

#### **Format**

results:

A data frame with 2.611 rows and 7 columns:

season (numeric) Season of the show

day (numeric) Day of the vote (i.e. number of days after the season started)

**vote** (*numeric*) Number of the vote (i.e. 1 = the first vote of the season, 2 = second vote of the season, etc. - useful for situations like the final where there are two votes on the same day.)

**contestant** (character) First name of a celebrity contestant competing in the vote

**result** (*character*) One of: 'safe' if the celebrity was NOT eliminated, 'eliminated' if they WERE eliminated, or NA if they did not take part (i.e. had been eliminated or withdrew in an earlier vote)

**position** (*numeric*) Where it is known, their position in this vote (i.e. 1 = received the most votes, 2 = second-most votes etc.)

vote\_share (numeric) Where it is known, the proportion of all votes the celebrity received

```
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_ series)_series_1
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_ series)_series_2
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_ series)_series_3
```

8 results

```
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_4
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_5
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_6
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_7
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series)_series_8
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series)_series_9
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series)_series_18
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series)_series_19
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series)_series_20
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series)_series_21
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series)_series_22
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series)_series_23
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_24
```

seasons 9

### **Examples**

```
{
# How many times were contestants immune from being voted off
sum(results$result == "immune", na.rm = TRUE)
}
```

seasons

IACGMOOH seasons data

# **Description**

Data on each of the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here"

#### Usage

seasons

#### **Format**

```
seasons:
```

A data frame with 24 rows and 11 columns:

season (numeric) Season of the show

contestants (numeric) Number of celebrities participating this season

location (character) Location where the season was filmed

presenters (character) Names of the two presenters for the show this season

**episodes** (*numeric*) Number of episodes (usually - but not always - the number of days the season ran for)

start\_date (Date) Date of the first episode

end\_date (Date) Date of the final episode

winner (character) Name of the celebrity who was crowned King/Queen of the Jungle

runner\_up (character) Name of the second-placed celebrity in the final

third\_place (character) Name of the third-placed celebrity in the final

avg\_viewers\_millions (numeric) Average number of viewers in millions across all episodes this
season

```
https://en.wikipedia.org/wiki/I'm_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_series)#Series_overview
```

10 trials

### **Examples**

```
{
# Which season was not presented by Ant and Dec
seasons$season[seasons$presenters != "Ant & Dec"]
# How many seasons have been set in Wales
sum(grepl("Abergele, Wales", seasons$location))
}
```

trials

IACGMOOH bushtucker trials data

# **Description**

Data on each of the viewer votes in the first 24 seasons of the UK TV show "I'm A Celebrity, Get Me Out Of Here"

#### Usage

trials

#### **Format**

trials:

A data frame with 506 rows and 8 columns:

season (numeric) Season of the show

**number** (*numeric*) Number of the trial (i.e. 1 = the first trial of the season, 2 = second trial of the season, etc.)

date (Date) Date of the trial

name (character) Name of the trial

live (logical) TRUE if the trial was broadcast live, FALSE otherwise

**chosen\_by** (*character*) Who chose the contestants for the trial? One of: 'public' if it was by public/viewer vote; 'contestants' if the campmates chose amongst themselves; or 'showrunners' if the trial was compulsory for the chosen contestants

**contestant** (*character*) First name(s) of the contestant(s) that took part in the trial. Where there are multiple contestants, they are separated by a semi-colon.

stars\_available (numeric) Maximum number of stars available to win in this trial

**stars\_won** (numeric) Number of stars that the contestant(s) won in the trial

```
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_ series)_series_1
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_ series)_series_2
```

trials 11

```
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_3
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_4
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series)_series_22
https://en.wikipedia.org/wiki/I%27m_a_Celebrity...Get_Me_Out_of_Here!_(British_TV_
series)_series_23
```

12 trials

```
https://en.wikipedia.org/wiki/I\%27m\_a\_Celebrity...Get\_Me\_Out\_of\_Here!\_(British\_TV\_series)\_series\_24
```

# Examples

```
{
# How many stars won across all episodes?
sum(trials$stars_won)
# How many trials have been live?
sum(trials$live)
}
```

# **Index**