

# Package ‘summariser’

May 9, 2026

**Type** Package

**Title** Easy Calculation and Visualisation of Confidence Intervals

**Version** 2.3.0

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**Description** Functions to speed up the exploratory analysis of simple datasets using 'dplyr'. Functions are provided to do the common tasks of calculating confidence intervals.

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**Imports** dplyr

**Suggests** testthat, covr

**RoxygenNote** 7.0.2

**URL** <https://github.com/condwanaland/summariser>

**NeedsCompilation** no

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**Repository** CRAN

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## Contents

summary_stats . . . . .	2
<b>Index</b>	<b>3</b>

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summary_stats	<i>Calculate summary statistics on a data frame</i>
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**Description**

Functions from dplyr are used to automate the process of calculating basic summary statistics on a data frame. Returned statistics include mean, standard deviation, standard error, count, and 95 confidence intervals from a normal distribution (summary\_stats) and from a t-distribution (summary\_stats.t)

**Usage**

```
summary_stats(data, measure, type)
```

**Arguments**

data	a data frame
measure	a numeric variable. Response variable - summary statistics will be returned for this variable
type	a string variable. Controls whether a normal or t distribution is used for CI calculation. Defaults to "norm".

**Examples**

```
library(summariser)
library(dplyr)
iris %>%
  summary_stats(Sepal.Length)
```

# Index

summary\_stats, [2](#)