

# Package: numberize (via r-universe)

October 29, 2024

**Title** Convert Words to Numbers in Multiple Languages

**Version** 1.0.1

**Description** Converts written out numbers into their equivalent numbers. Supports numbers written out in English, French, or Spanish.

**License** MIT + file LICENSE

**URL** <https://github.com/epiverse-trace/numberize>

**BugReports** <https://github.com/epiverse-trace/numberize/issues>

**Depends** R (>= 3.5.0)

**Suggests** spelling, testthat (>= 3.0.0)

**Config/Department** Centre for the Mathematical Modelling of Infectious Diseases

**Config/DepartmentURL**

<https://www.lshtm.ac.uk/research/centres/centre-mathematical-modelling-infectious-diseases>

**Config/Institution** London School of Hygiene and Tropical Medicine

**Config/Needs/website** epiverse-trace/epiversetheme

**Config/Recon** stable

**Config/testthat/edition** 3

**Encoding** UTF-8

**Language** en-US

**RoxygenNote** 7.3.1

**NeedsCompilation** no

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**Repository** CRAN

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numberize	<i>Convert a vector string of spelled numbers in a supported language to its numeric equivalent.</i>
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### Description

The range of words supported is between **zero** and **nine hundred and ninety nine trillion, nine hundred and ninety nine billion, nine hundred and ninety nine million, nine hundred and ninety nine thousand, nine hundred and ninety nine**

### Usage

```
numberize(text, lang = c("en", "fr", "es"))
```

### Arguments

text	String vector of spelled numbers in a supported language.
lang	The text's language. Currently one of c("en", "fr", "es"). Default is "en"

### Value

A numeric vector.

### Examples

```
# convert to numbers a scalar
numberize("five hundred and thirty eight")

# convert a vector of values
numberize(c("dix", "soixante-cinq", "deux mille vingt-quatre"), lang = "fr")
```

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