

# Package ‘numberize’

October 28, 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

**Author** Chris Hartgerink [rev] (<<https://orcid.org/0000-0003-1050-6809>>),  
Joshua W. Lambert [ctb] (<<https://orcid.org/0000-0001-5218-3046>>),  
Karim Mané [ctb] (<<https://orcid.org/0000-0002-9892-2999>>),  
Hugo Gruson [aut] (<<https://orcid.org/0000-0002-4094-1476>>),  
Bankole Ahadzie [aut, cre, cph]

**Maintainer** Bankole Ahadzie <[bankole.ahadzie@lshtm.ac.uk](mailto:bankole.ahadzie@lshtm.ac.uk)>

**Repository** CRAN

**Date/Publication** 2024-10-28 20:50:02 UTC

## Contents

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

---

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

---

### 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")
```

# Index

numberize, [2](#)