

# Package ‘statswalesr’

May 9, 2026

**Type** Package

**Title** Easily Extract Data from 'StatsWales'

**Version** 0.2.0

**Description** Download data from 'StatsWales' into R. Removes the need for the user to write their own loops when parsing data from the 'StatsWales' API. Provides functions for datasets (<http://open.statswales.gov.wales/en-gb/dataset>) and metadata (<http://open.statswales.gov.wales/en-gb/discover/metadata>) endpoints.

**License** MIT + file LICENSE

**Encoding** UTF-8

**Imports** jsonlite, httr, curl, dplyr, rlang

**RoxygenNote** 7.1.1

**Suggests** testthat

**NeedsCompilation** no

**Author** Jamie Ralph [aut, cre]

**Maintainer** Jamie Ralph <jamesryanralph@outlook.com>

**Repository** CRAN

**Date/Publication** 2022-04-03 19:30:02 UTC

## Contents

statswales_get_dataset . . . . .	2
statswales_get_metadata . . . . .	2
statswales_search . . . . .	3

<b>Index</b>	<b>4</b>
--------------	----------

---

`statswales_get_dataset`*Retrieves a dataset from the StatsWales OData API*

---

**Description**

`statswales_get_dataset` returns a dataframe from **StatsWales** using a dataset id. The `print_progress` argument can be set to `TRUE` to keep track of progress when extracting a large dataset.

**Usage**

```
statswales_get_dataset(id, print_progress = FALSE, language = "english")
```

**Arguments**

<code>id</code>	A dataset id. Must be a single string.
<code>print_progress</code>	logical. Should progress be printed in the console?
<code>language</code>	A string. Returns the dataset in either English ('english') or Welsh ('welsh'). The default is English.

**Value**

If the dataset id is valid, the function will return the requested dataset in a dataframe. If the id is not valid, the function will return an error.

**Examples**

```
data <- statswales_get_dataset("h1th0515")
```

---

`statswales_get_metadata`*Retrieve metadata of a dataset from StatsWales*

---

**Description**

`statswales_get_metadata` returns a dataframe containing metadata from **StatsWales** using a dataset id.

**Usage**

```
statswales_get_metadata(id, language = "english")
```

**Arguments**

id	A dataset id as a string
language	A string. Returns the metadata in either English ('english') or Welsh ('welsh'). The default is English.

**Value**

If the dataset id is valid, the output will be the requested metadata in a dataframe. If the id is not valid, the function will return an HTTP error.

**Examples**

```
metadata <- statswales_get_metadata("h1th0515")
```

---

statswales_search	<i>Search StatsWales datasets</i>
-------------------	-----------------------------------

---

**Description**

statswales\_search returns a dataframe of dataset titles and IDs from [StatsWales](#), based on the user's text input.

**Usage**

```
statswales_search(search_text, language = "english")
```

**Arguments**

search_text	A vector of search terms.
language	A string. Returns the metadata in either English ('english') or Welsh ('welsh'). The default is English.

**Value**

A dataframe of StatsWales dataset titles and IDs.

**Examples**

```
crops_datasets <- statswales_search("*crops*")
```

# Index

`statswales_get_dataset`, [2](#)  
`statswales_get_metadata`, [2](#)  
`statswales_search`, [3](#)