

Package: econiodatajp (via r-universe)

July 14, 2026

Type Package

Title Dataset for the input-output tables for Japan

Version 0.1.0

Description More about what it does (maybe more than one line) Use
four spaces when indenting paragraphs within the Description.

License MIT + file LICENSE

Encoding UTF-8

LazyData true

Imports cli, dibble, dplyr, econio, fs, rlang, stringr, tarchives,
tibble, tidyselect

Remotes UchidaMizuki/econio, UchidaMizuki/tarchives

Config/roxygen2/version 8.0.0

Config/pak/sysreqs cmake libglpk-dev make libicu-dev libuv1-dev libxml2-dev

Repository <https://uchidamizuki.r-universe.dev>

Date/Publication 2026-07-04 15:28:06 UTC

RemoteUrl <https://github.com/UchidaMizuki/econiodatajp>

RemoteRef HEAD

RemoteSha beab7e30dd8328896872d4d81f4be9760e574299

Contents

io_table_get	2
io_table_target	3
Index	5

io_table_get	<i>Get an input-output table</i>
--------------	----------------------------------

Description

Get an input-output table

Usage

```
io_table_get(
  year,
  region_type = c("regional", "multiregional"),
  area = "nation",
  price_type = "producer_price",
  sector_class = NULL,
  competitive_import = TRUE,
  language = NULL
)
```

Arguments

year	Year of the data.
region_type	Table "shape": "regional" for a single-region table (see [econio::io_table_regional()]) or "multiregional" for a table with an explicit region dimension covering every prefecture at once (see [econio::io_table_multiregional()]).
area	Which area the table covers. "nation" (the default), '0', and "00" all mean nation-level; any other value is a prefecture, either a numeric prefecture code (e.g. '1', '13') or the code_name fragment used in the archive (e.g. "01_hokkaido", "13_tokyo"). Must resolve to nation-level when 'region_type = "multiregional"' (that table always covers every prefecture at once — there is no per-prefecture subsetting).
price_type	Price basis of the table. Currently only "producer_price" is available.
sector_class	Sector classification granularity. Defaults to the full choice set ("basic", "small", "medium", "large", "template") when 'area' is nation-level, or the only available value otherwise ("medium" for a prefecture, "large" for 'region_type = "multiregional"').
competitive_import	Whether to use the competitive-import convention (matches the 'competitive_import' argument of [econioread::io_table_read_sector_types()]). "basic" and "small" sector classes are only available when 'TRUE'. Only supported when 'area' is nation-level; 'FALSE' errors otherwise.
language	Language of the table's sector names, "ja" or "en". Japanese is the authoritative source (sector *type* classification is derived from the Japanese sector classification workbook); English names are pre-translated from it when each tarchive is built (see 'translate_iotable_sector()' in 'inst/tarchives/R/translate.R'),

and a sector with no English source name keeps its Japanese name. Defaults to 'NULL', which resolves to "en" with a one-time message noting the default. Only supported when 'area' is nation-level; a non-'NULL' value errors otherwise.

Value

An input-output table object for the specified year.

io_table_target	<i>Declare a target that reads an input-output table</i>
-----------------	--

Description

For use inside a '_targets.R' pipeline, e.g. 'tar_plan(io_table_target(...))'.

Usage

```
io_table_target(
  name,
  year,
  region_type = c("regional", "multiregional"),
  area = "nation",
  price_type = "producer_price",
  sector_class = NULL,
  competitive_import = TRUE,
  language = NULL,
  ...
)
```

Arguments

name	Symbol, name of the target.
year	Year of the data.
region_type	Table "shape": "regional" for a single-region table (see [econio::io_table_regional()]) or "multiregional" for a table with an explicit region dimension covering every prefecture at once (see [econio::io_table_multiregional()]).
area	Which area the table covers. "nation" (the default), '0', and "00" all mean nation-level; any other value is a prefecture, either a numeric prefecture code (e.g. '1', '13') or the code_name fragment used in the archive (e.g. "01_hokkaido", "13_tokyo"). Must resolve to nation-level when 'region_type = "multiregional"' (that table always covers every prefecture at once — there is no per-prefecture subsetting).
price_type	Price basis of the table. Currently only "producer_price" is available.

sector_class	Sector classification granularity. Defaults to the full choice set ("basic", "small", "medium", "large", "template") when 'area' is nation-level, or the only available value otherwise ("medium" for a prefecture, "large" for 'region_type = "multiregional").
competitive_import	Whether to use the competitive-import convention (matches the 'competitive_import' argument of [econioread::io_table_read_sector_types()]). "basic" and "small" sector classes are only available when 'TRUE'. Only supported when 'area' is nation-level; 'FALSE' errors otherwise.
language	Language of the table's sector names, "ja" or "en". Japanese is the authoritative source (sector *type* classification is derived from the Japanese sector classification workbook); English names are pre-translated from it when each tarchive is built (see 'translate_iotable_sector()' in 'inst/tarchives/R/translate.R'), and a sector with no English source name keeps its Japanese name. Defaults to 'NULL', which resolves to "en" with a one-time message noting the default. Only supported when 'area' is nation-level; a non-'NULL' value errors otherwise.
...	Arguments passed to [tarchives::tar_target_archive()].

Value

A target definition object. Users should not modify these directly, just feed them to `list()` in your target script file (default: `_targets.R`).

Index

`io_table_get`, [2](#)

`io_table_target`, [3](#)

`list()`, [4](#)