

Package: realdentalcosts (via r-universe)

October 4, 2026

Type Package

Title Client for the Real Dental Costs Open Data API (U.S. Dental Prices and Medicaid Payments)

Version 0.1.0

Description Minimal client for the free Real Dental Costs open data API: independent cash fair-price bands for U.S. dental procedures by state, and what Medicaid actually paid dentists per CDT code (HHS T-MSIS, 2018-2024). Returns plain data frames.

License MIT + file LICENSE

URL <https://realdentalcosts.com/en/api/>,
<https://github.com/shoopeur-eng/realdentalcosts-r>

BugReports <https://github.com/shoopeur-eng/realdentalcosts-r/issues>

Encoding UTF-8

Imports jsonlite

Depends R (>= 3.5)

Repository <https://shoopeur-eng.r-universe.dev>

Date/Publication 2026-09-03 08:39:42 UTC

RemoteUrl <https://github.com/shoopeur-eng/realdentalcosts-r>

RemoteRef HEAD

RemoteSha 8c7a1e3870dbc9d41aef4dd799fc09b5bdd17755

Contents

rdc_medicaid	2
rdc_medicaid_codes	2
rdc_procedure	3

Index	4
--------------	----------

rdc_medicaid	<i>What Medicaid paid dentists per claim line for one CDT code</i>
--------------	--

Description

Benchmark derived from HHS T-MSIS Medicaid claims, 2018-2024 (DOI 10.7910/DVN/7F2BZI).

Usage

rdc_medicaid(code)

Arguments

code CDT code such as "D1110", "D2740" or "D7140".

Value

A list with national and states (latest year per state, official fee schedule rate where published).

rdc_medicaid_codes	<i>Index of the CDT codes available in the Medicaid benchmark</i>
--------------------	---

Description

Lists the CDT codes covered by the Real Dental Costs Medicaid benchmark.

Usage

rdc_medicaid_codes()

Value

The index object published at /api/v1/medicaid/index.json.

rdc_procedure	<i>Cash fair-price band for a dental procedure, U.S. national and by state</i>
---------------	--

Description

Downloads one procedure file from the Real Dental Costs open data API (<https://realdentalcosts.com/en/api/>).

Usage

```
rdc_procedure(slug)
```

Arguments

slug	Procedure slug, e.g. "dental-crown", "root-canal", "porcelain-veneer".
------	--

Value

A list with `national` (low/avg/high in USD) and `by_state` (data frame).

Index

rdc_medicaid, [2](#)
rdc_medicaid_codes, [2](#)
rdc_procedure, [3](#)