

# Package ‘ProPublicaR’

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**Type** Package

**Title** Access Functions for ProPublica's APIs

**Version** 0.9.2

## Description

Provides wrapper functions to access the ProPublica's Congress and Campaign Finance APIs. The Congress API provides near real-time access to legislative data from the House of Representatives, the Senate and the Library of Congress.

The Campaign Finance API provides data from United States Federal Election Commission filings and other sources. The API covers summary information for candidates and committees, as well as certain types of itemized data.

For more information about these APIs go to: <<https://www.propublica.org/datastore/apis>>.

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**BugReports** <https://github.com/dietrichson/ProPublicaR/issues>

**Depends** R (>= 3.1)

**Imports** dplyr, stringr, httr, config, lubridate

**Suggests** testthat, httpptest, knitr

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**Collate** 'a\_get\_new\_members.R' 'bills\_legislation\_by\_keyword.R'  
'compare\_two\_member\_bill\_sponsorships.R'  
'compare\_two\_member\_vote\_positions.R' 'data.R' 'get\_a\_bill.R'  
'get\_amendments\_bill.R' 'get\_bills\_cosponsored\_member.R'  
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bills\_legislation\_by\_keyword

*Search Bills: to search the title and full text of legislation by keyword  
to get the 20 most recent bills*

---

## Description

Use this request to search the title and full text of legislation by keyword to get the 20 most recent bills. Searches cover House and Senate bills from the 113th Congress through the current Congress (115th). If multiple words are given (e.g. query = health care) the search is treated as multiple keywords using the OR operator. Quoting the words (e.g. query = "health care") makes it a phrase search. Search results can be sorted by date (the default) or by relevance, and in ascending or descending order.

**Usage**

```
bills_legislation_by_keyword(query_keyword, sort = c("date", "_score"),
  dir = c("desc", "asc"), myAPI_Key)
```

**Arguments**

query_keyword	keyword or phrase to search the title and full text of legislation to get the 20 most recent bills
sort	_score or date (default is date)
dir	sort direction: asc or desc
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

a list object with the return values about title and full text of legislation by keyword

**Examples**

```
bills_legislation_by_keyword(query_keyword = 'megahertz')
```

---

```
compare_two_member_bill_sponsorships
  Compare Two Members' Bill Sponsorships
```

---

**Description**

To compare bill sponsorship between two members who served in the same Congress and chamber.  
 HTTP Request: GET <https://api.propublica.org/congress/v1/members/first-member-id/bills/second-member-id/congress/chamber.json>

**Usage**

```
compare_two_member_bill_sponsorships(first_member_id, second_member_id,
  congress, chamber, myAPI_Key)
```

**Arguments**

first_member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
second_member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
congress	102-115 for House, 101-115 for Senate

chamber	house o senate
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves bill sponsorship comparison between two members who served in the same Congress and chamber

### Examples

```
compare_two_member_bill_sponsorships('G000575', 'D000624', '114', 'house')
```

---

```
compare_two_member_vote_positions
```

*Compare Two Members Vote Positions*

---

### Description

Use this request type to compare two members' vote positions in a particular Congress and chamber. Responses include four calculated values, showing the number and percentage of votes in which the members took the same position or opposing positions. HTTP Request: GET <https://api.propublica.org/congress/v1/members/member-id/votes/second-member-id/congress/chamber.json>

### Usage

```
compare_two_member_vote_positions(first_member_id, second_member_id,  
    congress, chamber, myAPI_Key)
```

### Arguments

first_member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
second_member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
congress	102-115 for House, 101-115 for Senate
chamber	house o senate
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves four calculated values: `common_votes`, `disagree_votes`, `agree_percent` and `disagree_percent` to compare two members' vote positions, in a particular Congress and chamber

**Examples**

```
compare_two_member_vote_positions('G000575', 'D000624', '114', 'house')
```

---

`get_amendments_bill`     *Get Amendments for a Specific Bill*

---

**Description**

HTTP Request: GET <https://api.propublica.org/congress/v1/congress/bills/bill-id/amendments.json>. Use this request type to get Library of Congress-assigned subjects about a particular bill.

**Usage**

```
get_amendments_bill(congress, bill_id, myAPI_Key)
```

**Arguments**

<code>congress</code>	105-115
<code>bill_id</code>	a bill slug, for example <code>hr4881</code> - these can be found in the recent bill response.
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports paginated requests.

**Examples**

```
get_amendments_bill(115, 'hr1628')
```



---

get_a_bill	<i>Get a Specific Bil</i>
------------	---------------------------

---

### Description

Use this request type to get details on bills that may be considered by the House or Senate in the near future, based on scheduled published or announced by congressional leadership.

### Usage

```
get_a_bill(congress, bill_id, myAPI_Key)
```

### Arguments

congress	105-115
bill_id	a bill slug, for example hr4881 - these can be found in the recent bill response.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Details

The responses include a legislative\_day attribute which is the earliest the bills could be considered, and a range attribute that indicates whether the bill information comes from a weekly schedule or a daily one. Combine the two for the best sense of when a bill might come up for consideration. For Senate bills, the response includes a context attribute reproducing the sentence that includes mention of the bill. These responses omit bills that have not yet been assigned a bill number or introduced, and additional bills may be considered at any time.

### Value

List with the result of the query

### Examples

```
get_a_bill(115, 'hr21')
```

---

 get\_bills\_cosponsored\_member

*Get Bills Cosponsored by a Specific Member*


---

### Description

To get the 20 most recent bill cosponsorships for a particular member, either bills cosponsored or bills where cosponsorship was withdrawn. #HTTP Request: GET <https://api.propublica.org/congress/v1/members/member-id/bills/type.json>

### Usage

```
get_bills_cosponsored_member(member_id, type = c("cosponsored",
  "withdrawn"), myAPI_Key)
```

### Arguments

member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
type	cosponsored or withdrawn
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the 20 most recent bill cosponsorships for a particular member

### Examples

```
get_bills_cosponsored_member('B001260', 'cosponsored')
```

---

 get\_candidate

*Get Candidate Info <https://www.propublica.org/datastore/apis> GET <https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id>*


---

### Description

Get Candidate Info <https://www.propublica.org/datastore/apis> GET <https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id>

**Usage**

```
get_candidate(FEC_ID, cycle = 2018, myAPI_Key)
```

**Arguments**

<code>FEC_ID</code>	The FEC-assigned 9-character ID of a candidate.
<code>cycle</code>	The election cycle must be even-numbered year between 1996 and 2018
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

a list object with the return values about candidate basic information

**Examples**

```
get_candidate('P60005915', 2016)
```

---

`get_candidates_in_race`  
*Get Candidates in Race*

---

**Description**

Get Candidates in Race

**Usage**

```
get_candidates_in_race(state, chamber, district, cycle = 2018,  
  return_value = c("results", "query"), myAPI_Key)
```

**Arguments**

<code>state</code>	State abbreviation
<code>chamber</code>	house or senate
<code>district</code>	house district
<code>cycle</code>	The election cycle in question, e.g. 2018
<code>return_value</code>	should results be retrieved, or query string returned.
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

The result of the API call (list), unless return\_value=query (mostly for debugging), in which case the query string is returned.

**Examples**

```
get_candidates_in_race('MI', 'house', 11)
```

---

get\_candidate\_by\_name *Get Candidate Info*

---

**Description**

<https://www.propublica.org/datastore/apis> HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/candidates/search>

**Usage**

```
get_candidate_by_name(NAME, cycle = 2018, myAPI_Key)
```

**Arguments**

NAME	The first or last name of the candidate.
cycle	The election cycle
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves federal candidates by last name, using a query string parameter.

**Examples**

```
get_candidate_by_name('Wilson', 2016)
```

---

get_committee	<i>Get Committee Info HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id</i>
---------------	--

---

**Description**

Get Committee Info HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id

**Usage**

```
get_committee(FEC_ID, cycle = 2018, myAPI_Key)
```

**Arguments**

FEC_ID	The FEC-assigned 9-character ID of a committee.
cycle	The election cycle
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves ca specific FEC committee for a given campaign cycle from the campaign-finance API from ProPublica.

**Examples**

```
get_committee('C00553560', 2016)
```

---

get_committee_by_name	<i>Get Committee by name</i>
-----------------------	------------------------------

---

**Description**

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/search

**Usage**

```
get_committee_by_name(NAME, cycle = 2018, myAPI_Key)
```

**Arguments**

NAME	The name of the committee.
cycle	The election cycle
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves ca specific committee by name for a given campaign cycle from the campaign-finance API from ProPublica.

**Examples**

```
get_committee_by_name('Americans FOR A BETTER TOMORROW TODAY', 2016)
```

---

```
get_committee_electioneering_communications
    Get Electioneering Communications by Specific Committee
```

---

**Description**

HTTP Request: GET [https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/electioneering\\_communication](https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/electioneering_communication)

**Usage**

```
get_committee_electioneering_communications(cycle = 2018, FEC_ID,
    myAPI_Key)
```

**Arguments**

cycle	The election cycle
FEC_ID	The FEC-assigned 9-character ID of a committee.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recently added FEC independent expenditure-only committees, known as “super PACs” from the campaign-finance API from ProPublica.

**Examples**

```
get_committee_electioneering_communications(2016, 'C30002034')
```

---

get\_committee\_filings *Get Committee Filings*

---

### Description

HTTP Request GET <https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/filings>

### Usage

```
get_committee_filings(FEC_ID, cycle = 2018, myAPI_Key)
```

### Arguments

FEC_ID	The FEC-assigned 9-character ID of a committee.
cycle	The election cycle
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the 20 most recent FEC filings from the specified committee. Electronic filings are available back to 2001. Paper filings by Senate candidate committees and senatorial party committees go back to 1999.

### Examples

```
get_committee_filings('C00553560', 2016)
```

---

get\_committee\_leadership  
*Get Leadership Committees*

---

### Description

HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/committees/leadership>

### Usage

```
get_committee_leadership(cycle = 2018, myAPI_Key)
```

**Arguments**

cycle	The election cycle: an even-numbered year between 1996 and 2016. The current cycle in 2018
myAPI_Key	API key from ProPublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves committees designated as “leadership PACs” by the FEC from the campaign-finance API from ProPublica.

**Examples**

```
get_committee_leadership(2016)
```

---

```
get_congressional_statement_by_bill
```

*Get Congressional Statements by Bill*

---

**Description**

To get lists of statements published on a specific member’s congressional website during a particular congress, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/bills/bill-id/statements.json>

**Usage**

```
get_congressional_statement_by_bill(congress, bill_id, myAPI_Key)
```

**Arguments**

congress	113-115
bill_id	a bill slug, for example s19 - these can be found in bill responses.
myAPI_Key	API key from ProPublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

**Examples**

```
get_congressional_statement_by_bill(115, 's19')
```



---

`get_congressional_statement_by_member`*Get Congressional Statements by Member*

---

**Description**

To get lists of statements published on a specific member's congressional website during a particular congress, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/members/member-id/statements/congress.json>

**Usage**

```
get_congressional_statement_by_member(member_id, congress, myAPI_Key)
```

**Arguments**

member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
congress	113-115
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

**Examples**

```
get_congressional_statement_by_member("C001084", 115)
```

---

`get_congressional_statement_by_subjects`*Get Congressional Statements by Subject*

---

**Description**

To get lists of statements published on congressional websites for a particular subject, use the following function. These subjects are not automatically assigned but are manually curated by ProPublica, although they are based on legislative subjects produced by the Library of Congress. We advise using the statement search response for a more complete listing of statements about a keyword or phrase. HTTP Request: GET <https://api.propublica.org/congress/v1/statements/subject/subject.json>

**Usage**

```
get_congressional_statement_by_subjects(subject, myAPI_Key)
```

**Arguments**

subject	Slug version of subject
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

**Examples**

```
get_statement_subjects()$results[[11]][3]
get_congressional_statement_by_subjects(get_statement_subjects()$results[[11]][3])
get_congressional_statement_by_subjects("Central Intelligence Agency")
```

---

get\_congress\_member     *Get a Specific Member*

---

**Description**

To get biographical and Congressional role information for a particular member of Congress. HTTP Request: GET <https://api.propublica.org/congress/v1/members/member-id.json>

**Usage**

```
get_congress_member(member_id, myAPI_Key)
```

**Arguments**

member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves biographical and Congressional role information for a particular member of Congress

### Examples

```
get_congress_member('K000388')
```

---

`get_cosponsors_specific_bill`  
*Get Cosponsors for a Specific Bill*

---

### Description

HTTP Request: GET <https://api.propublica.org/congress/v1/congress/bills/bill-id/cosponsors.json>.  
Use this request type to get Library of Congress-assigned subjects about a particular bill.

### Usage

```
get_cosponsors_specific_bill(congress, bill_id, myAPI_Key)
```

### Arguments

<code>congress</code>	105-115
<code>bill_id</code>	a bill slug, for example hr4881 - these can be found in the recent bill response.
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves information about the cosponsors of a particular bill

### Examples

```
get_cosponsors_specific_bill(114, 'hr4249')
```

---

```
get_current_members_by_statedistrict
```

*Get Current Members by State/District*

---

### Description

Senate Request: GET <https://api.propublica.org/congress/v1/members/chamber/state/current.json>

House Request: GET <https://api.propublica.org/congress/v1/members/chamber/state/district/current.json>

### Usage

```
get_current_members_by_statedistrict(state, chamber, district, myAPI_Key)
```

### Arguments

state	Two-letter state abbreviation
chamber	house or senate
district	House of Representatives district number (House requests only). For states with at-large districts (AK, DE, MT, ND, SD, VT, WY), territories (GU, AS, VI, MP), commonwealths (PR) and the District of Columbia, use a district value of 1.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves biographical and Congressional role information for a particular member of Congress by State/District

### Examples

```
get_current_members_by_statedistrict( 'MI', 'house', 11)
get_current_members_by_statedistrict( 'RI', 'senate')
```

---

```
get_electioneering_communications_by_date
```

*Get Electioneering Communications by Date*

---

### Description

HTTP Request: GET [https://api.propublica.org/campaign-finance/v1/cycle/electioneering\\_communications/year/month/day](https://api.propublica.org/campaign-finance/v1/cycle/electioneering_communications/year/month/day)

**Usage**

```
get_electioneering_communications_by_date(cycle = 2018, year, month, day,  
myAPI_Key)
```

**Arguments**

cycle	The election cycle
year	The four-digit year from 2008-2016.
month	The two-digit month from 01-12
day	The two-digit day from 01-31
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves all broadcast advertisements that identify one or more federal candidates (and have aired 30 days before a primary election and 60 days before the general election) from a specific date.

**Examples**

```
get_electioneering_communications_by_date(2016, 2012, '10', '01')
```

---

```
get_electioneering_communications_committee  
Get Electioneering Communications by Specific Committee
```

---

**Description**

HTTP Request: GET [https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/electioneering\\_communications](https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/electioneering_communications)

**Usage**

```
get_electioneering_communications_committee(cycle = 2018, FEC_ID,  
myAPI_Key)
```

**Arguments**

cycle	The election cycle
FEC_ID	The FEC-assigned 9-character ID of a committee. To find a committee official FEC ID, use a candidate search request or the FEC web site.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the most recent broadcast advertisements by a specific committee that identify one or more federal candidates (and have aired 30 days before a primary election and 60 days before the general election).

**Examples**

```
get_electioneering_communications_committee(2016, 'C30002034')
```

---

```
get_electronic_filing_byDate
    Get Electronic Filings by Date
```

---

**Description**

HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/filings/year/month/day>

**Usage**

```
get_electronic_filing_byDate(cycle = 2018, year, month, day, myAPI_Key)
```

**Arguments**

cycle	The election cycle
year	The four-digit year from 2001-2016
month	The two-digit month from 01-12
day	The two-digit day from 01-31
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves information about FEC reports filed electronically on a specific date.

**Examples**

```
get_electronic_filing_byDate(2016, 2016, '01', '10')
```

---

`get_electronic_filing_by_committees`*Search for Electronic Filings by committee name o partial name*

---

**Description**

HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/filings/search>

**Usage**

```
get_electronic_filing_by_committees(NAME, cycle = 2018, myAPI_Key)
```

**Arguments**

NAME	The committee name or partial name
cycle	The election cycle
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves information about FEC reports filed electronically by a committee for a given campaign cycle from the campaign-finance API from ProPublica.

**Examples**

```
get_electronic_filing_by_committees(NAME = "UNITED EGG", 2016)
```

---

`get_electronic_filing_by_types`*Get Electronic Filings By Type*

---

**Description**

HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/filings/types/form-type-id>

**Usage**

```
get_electronic_filing_by_types(cycle = 2018, form_type_id, myAPI_Key)
```

**Arguments**

cycle	The election cycle
form_type_id	F + integer. To get form type IDs, use an electronic filing form types request.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves a list of available form types for FEC electronic filings.

**Examples**

```
get_electronic_filing_by_types(2016, 'F24')
get_electronic_filing_by_types(2016,
matrix(unlist(get_electronic_filing_form_types(2016)$results),
ncol = 2, byrow = TRUE)[8])
#'
```

---

```
get_electronic_filing_form_types
  Get Electronic Filing Form Types
```

---

**Description**

HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/filings/types>

**Usage**

```
get_electronic_filing_form_types(cycle = 2018, myAPI_Key)
```

**Arguments**

cycle	The election cycle
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves a list of available form types for FEC electronic filings.

**Examples**

```
get_electronic_filing_form_types(2016)
```



---

`get_hearing_specific_committee`*Get Hearings for a Specific Committee*

---

**Description**

To get a list of 20 upcoming Senate or House committee meetings, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/chamber/committees/committee-id/hearings.json>

**Usage**

```
get_hearing_specific_committee(congress, chamber, committee_id, myAPI_Key)
```

**Arguments**

congress	114-115
chamber	house or senate
committee_id	Optional committee abbreviation, for example HSAG. Use the full committees response to find abbreviations.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent hearings and supports pagination.

**Examples**

```
get_hearing_specific_committee(115, 'house', 'HSRU')
get_hearing_specific_committee(115, 'house',
lists_of_committees(115, "senate")$results[[1]]$committees[[1]]$id)
```

---

`get_house_senate_floor_actions_by_date`*Get House and Senate Floor Actions by Date*

---

**Description**

To get the latest actions from the House or Senate floor, use the following function. HTTP Request: GET [https://api.propublica.org/congress/v1/chamber/floor\\_updates/year/month/day.json](https://api.propublica.org/congress/v1/chamber/floor_updates/year/month/day.json)

**Usage**

```
get_house_senate_floor_actions_by_date(chamber, year, month, day,
    myAPI_Key)
```

**Arguments**

chamber	house or senate
year	YYYY format
month	MM format
day	DD format
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results for that date and supports pagination using multiples of 20.

**Examples**

```
get_house_senate_floor_actions_by_date('senate', 2017, '05', '02')
```

---

```
get_independent_expenditure_by_committee
```

*Get Independent Expenditures by Specific Committee*

---

**Description**

#HTTP Request: GET [https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/independent\\_expenditures](https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/independent_expenditures)

**Usage**

```
get_independent_expenditure_by_committee(cycle = 2018, FEC_ID, myAPI_Key)
```

**Arguments**

cycle	The election cycle
FEC_ID	The FEC-assigned 9-character ID of a committee. To find a committee official FEC ID, use a candidate search request or the FEC web site.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent independent expenditures by a given committee.

**Examples**

```
get_independent_expenditure_by_committee(2016, FEC_ID ='C00575423')
```

---

get\_independent\_expenditure\_by\_date  
*Get Independent Expenditures by Date*

---

**Description**

HTTP Request: GET [https://api.propublica.org/campaign-finance/v1/cycle/independent\\_expenditures/year/month/day](https://api.propublica.org/campaign-finance/v1/cycle/independent_expenditures/year/month/day)

**Usage**

```
get_independent_expenditure_by_date(cycle = 2018, year, month, day,  
myAPI_Key)
```

**Arguments**

cycle	The election cycle
year	The four-digit year from 2008-2016
month	The two-digit month from 01-12
day	The two-digit day from 01-31
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves all independent expenditures on a specific date (the date of activity, not the date filed with the FEC).

**Examples**

```
get_independent_expenditure_by_date(2016, year = 2018, month ='01', day = '01')
```

---

`get_independent_expenditure_office_totals`  
*Get Independent Expenditure Office Totals*

---

**Description**

HTTP Request: GET [https://api.propublica.org/campaign-finance/v1/cycle/independent\\_expenditures/race\\_totals/office](https://api.propublica.org/campaign-finance/v1/cycle/independent_expenditures/race_totals/office)

**Usage**

```
get_independent_expenditure_office_totals(cycle = 2018,  
    office = c("house", "senate", "president"), myAPI_Key)
```

**Arguments**

<code>cycle</code>	The election cycle
<code>office</code>	one of house, senate or president
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the amount of money spent in independent expenditures for a given office (either House, Senate or President).

**Examples**

```
get_independent_expenditure_office_totals(2016, 'president')  
get_independent_expenditure_office_totals(2016, 'house')  
get_independent_expenditure_office_totals(2016, 'senate')
```

---

`get_independent_expenditure_race_totals_committee`  
*Get Independent Expenditure Office Totals*

---

**Description**

HTTP Request: GET [https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/independent\\_expenditures/rac](https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/independent_expenditures/rac)

**Usage**

```
get_independent_expenditure_race_totals_committee(cycle, FEC_ID, myAPI_Key)
```

### Arguments

cycle	The election cycle
FEC_ID	The FEC-assigned 9-character ID of a committee
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the total amounts of money that a given committee has spent on individual races (consisting of a state, office and district) during a cycle.

### Examples

```
get_independent_expenditure_race_totals_committee(2016, 'C00490375')
```

---

```
get_independent_expenditure_support_candidate
```

*Get Independent Expenditures that Support or Oppose a Specific Candidate*

---

### Description

#HTTP Request: GET [https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id/independent\\_expenditures](https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id/independent_expenditures)

### Usage

```
get_independent_expenditure_support_candidate(cycle = 2018, FEC_ID,  
myAPI_Key)
```

### Arguments

cycle	The election cycle
FEC_ID	The FEC-assigned 9-character ID of a committee. To find a committee official FEC ID, use a candidate search request or the FEC web site.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the 200 most recent independent expenditures in support of or opposition to a given candidate.

### Examples

```
get_independent_expenditure_support_candidate(2016, FEC_ID = 'P00003392')
```

---

```
get_independent_expenditure_support_presidential_candidate
```

*Get Independent Expenditures that Support or Oppose Presidential Candidates*

---

### Description

#HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/president/independent\_expenditures

### Usage

```
get_independent_expenditure_support_presidential_candidate(cycle = 2018,
  myAPI_Key)
```

### Arguments

cycle	The election cycle
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the 200 most recent independent expenditures in support of or opposition to any presidential candidate.

### Examples

```
get_independent_expenditure_support_presidential_candidate(2016)
```

---

```
get_lobbyist_bundlers Get Lobbyist Bundlers for a Specific Committee
```

---

### Description

Committees must report registered lobbyists who act as “bundlers”, collecting donations for the committee from multiple contributors. HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/lobbyist\_bundlers

### Usage

```
get_lobbyist_bundlers(cycle = 2018, FEC_ID, myAPI_Key)
```

**Arguments**

cycle	The election cycle
FEC_ID	The FEC-assigned 9-character ID of a committee. To find a committee's official FEC ID, use a committee search request or the FEC web site.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the most recent lobbyist bundlers reported by a specific committee.

**Examples**

```
get_lobbyist_bundlers(2016, 'C00579458')
```

---

get\_members\_leaving     *Get Members Leaving Office*

---

**Description**

To get a list of members who have left the Senate or House or have announced plans to do so. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/chamber/members/leaving.json>

**Usage**

```
get_members_leaving(congress, chamber, myAPI_Key)
```

**Arguments**

congress	111-115
chamber	house or senate
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves a list of members who have left the Senate or House

**Examples**

```
get_members_leaving(115, 'house')
```

---

```
get_member_vote_position
```

*Get a Specific Member's Vote Positions*

---

### Description

To get the most recent vote positions for a specific member of the House of Representatives or Senate. HTTP Request: GET <https://api.propublica.org/congress/v1/members/member-id/votes.json>

### Usage

```
get_member_vote_position(member_id, myAPI_Key)
```

### Arguments

member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the most recent vote positions for a specific member of the House of Representatives or Senate

### Examples

```
get_member_vote_position('K000388')
```

---

```
get_new_members
```

*Get New Members*

---

### Description

To get a list of the most recent new members of the current Congress. HTTP Request: GET <https://api.propublica.org/congress/v1/members/new.json>

### Usage

```
get_new_members(myAPI_Key)
```

### Arguments

myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.
-----------	---



**Value**

List of returned JSON from endpoint that retrieves a list of the most recent new members of the current Congress

**Examples**

```
get_new_members()
```

---

get\_nominees\_by\_state *Get Nominees by State*

---

**Description**

To get a list of presidential civilian nominations of individuals from a specific state, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/nominees/state/state.json>

**Usage**

```
get_nominees_by_state(congress, state, myAPI_Key)
```

**Arguments**

congress	107-115
state	Two-letter state abbreviation
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves

**Examples**

```
get_nominees_by_state(115, 'VA')
```

---

get\_quarter\_office\_expenses\_by\_category\_house\_member

*Get Quarterly Office Expenses by Category for a Specific House Member*

---

### Description

The House of Representatives publishes quarterly reports detailing official office expenses by lawmakers. The Congress API has data beginning in the third quarter of 2009. HTTP Request: GET [https://api.propublica.org/congress/v1/members/member-id/office\\_expenses/year/quarter.json](https://api.propublica.org/congress/v1/members/member-id/office_expenses/year/quarter.json)

### Usage

```
get_quarter_office_expenses_by_category_house_member(member_id, category,
myAPI_Key)
```

### Arguments

member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
category	travel or personnel or rent-utilities or other-services or supplies or franked-mail or printing or equipment or total.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

the amount a given lawmaker spent during a specified year and quarter in a specified category

### Examples

```
get_quarter_office_expenses_by_category_house_member('A000374', 'travel')
```

---

get\_quarter\_office\_expenses\_house\_member

*Get Quarterly Office Expenses by a Specific House Member*

---

### Description

The House of Representatives publishes quarterly reports detailing official office expenses by lawmakers. The Congress API has data beginning in the third quarter of 2009. HTTP Request: GET [https://api.propublica.org/congress/v1/members/member-id/office\\_expenses/year/quarter.json](https://api.propublica.org/congress/v1/members/member-id/office_expenses/year/quarter.json)

**Usage**

```
get_quarter_office_expenses_house_member(member_id, year, quarter,
myAPI_Key)
```

**Arguments**

member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
year	2009-2017
quarter	1,2,3,4
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

the amount a given lawmaker spent during a specified year and quarter by category,

**Examples**

```
get_quarter_office_expenses_house_member('A000374', 2017, 4)
```

---

get\_races\_for\_state    *Get all Candidates in a State for an Election Cycle*

---

**Description**

Get all Candidates in a State for an Election Cycle

**Usage**

```
get_races_for_state(state, cycle = 2018)
```

**Arguments**

state	The State (US) of the election
cycle	Which election cycle (e.g. 2018)

**Value**

the result of the API call.

**Examples**

```
get_races_for_state('DE')
get_races_for_state('DE', 2016)
```

---

```
get_recently_added_independent_expenditure_committees
```

*Get Recently Added Independent Expenditure-Only Committees.*

---

### Description

HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/committees/superpacs>

### Usage

```
get_recently_added_independent_expenditure_committees(cycle = 2018,
myAPI_Key)
```

### Arguments

cycle	The election cycle
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the 20 most recently added FEC independent expenditure-only committees, known as “super PACs”.

### Examples

```
get_recently_added_independent_expenditure_committees(2016)
```

---

```
get_recently_candidates
```

*Get Top 20 Candidates in Specific Financial Category*  
*HTTP Request:* *GET*  
<https://api.propublica.org/campaign-finance/v1/cycle/candidates/new>  
(<https://www.propublica.org/datastore/apis>)

---

### Description

Get Top 20 Candidates in Specific Financial Category

HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/candidates/new> (<https://www.propublica.org/datastore/apis>)

### Usage

```
get_recently_candidates(cycle = 2018, myAPI_Key)
```

**Arguments**

- cycle            The election cycle: Four-digit even-numbered year between 2010 and 2018
- myAPI\_Key       API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recently added FEC candidates for a given campaign cycle from the campaign-finance API from ProPublica.

**Examples**

```
get_recently_candidates(2016)
```

---

```
get_recently_committees
```

*Get Recently Added Committees.*

---

**Description**

HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/committees/new>

**Usage**

```
get_recently_committees(cycle = 2018, myAPI_Key)
```

**Arguments**

- cycle            The election cycle
- myAPI\_Key       API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recently added FEC committees from the campaign-finance API from ProPublica.

**Examples**

```
get_recently_committees(2016)
```

---

`get_recent_amendments` *Get Recent Amendments*

---

**Description**

HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/filings/amendments>

**Usage**

```
get_recent_amendments(cycle = 2018, myAPI_Key)
```

**Arguments**

<code>cycle</code>	The election cycle
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the most recent filings that are amendments of earlier filings

**Examples**

```
get_recent_amendments(2016)
```

---

`get_recent_committee_hearing`  
*Get Recent Committee Hearings*

---

**Description**

To get a list of 20 upcoming Senate or House committee meetings, use the following function.  
HTTP Request: GET <https://api.propublica.org/congress/v1/congress/committees/hearings.json>

**Usage**

```
get_recent_committee_hearing(congress, myAPI_Key)
```

**Arguments**

<code>congress</code>	114-115
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

**Examples**

```
get_recent_committee_hearing(115)
```

---

```
get_recent_congressional_statements
```

*Get Recent Congressional Statements*

---

**Description**

To get lists of recent statements published on congressional websites, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/statements/latest.json>

**Usage**

```
get_recent_congressional_statements(myAPI_Key)
```

**Arguments**

<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.
------------------------	---

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

**Examples**

```
get_recent_congressional_statements()
```

---

`get_recent_congressional_statements_by_date`*Get Congressional Statements by Date*

---

**Description**

To get lists of statements published on congressional websites on a particular date, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/statements/date/date.json>

**Usage**

```
get_recent_congressional_statements_by_date(year, month, day, myAPI_Key)
```

**Arguments**

year	YYYY format
month	MM format
day	DD format
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

**Examples**

```
get_recent_congressional_statements_by_date(2017, '05', '08')
```

---

`get_recent_congressional_statements_by_term`*Get Congressional Statements by Search Term*

---

**Description**

To get lists of statements published on congressional websites using a search term, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/statements/search.json?query=term>

**Usage**

```
get_recent_congressional_statements_by_term(term, myAPI_Key)
```



**Arguments**

term	search term
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results that contain the search term in the title or body of the statement and supports pagination using multiples of 20.

**Examples**

```
get_recent_congressional_statements_by_term('AHCA')
```

---

```
get_recent_electioneering_communications
```

*Get Recent Electioneering Communications*

---

**Description**

HTTP Request: GET [https://api.propublica.org/campaign-finance/v1/cycle/electioneering\\_communications](https://api.propublica.org/campaign-finance/v1/cycle/electioneering_communications)

**Usage**

```
get_recent_electioneering_communications(cycle = 2018, myAPI_Key)
```

**Arguments**

cycle	The election cycle
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent broadcast advertisements that identify one or more federal candidates (and have aired 30 days before a primary election and 60 days before the general election).

**Examples**

```
get_recent_electioneering_communications(2016)
```

---

```
get_recent_house_senate_floor_actions
```

*Get Recent House and Senate Floor Actions*

---

### Description

To get the latest actions from the House or Senate floor, use the following function. HTTP Request: GET [https://api.propublica.org/congress/v1/congress/chamber/floor\\_updates.json](https://api.propublica.org/congress/v1/congress/chamber/floor_updates.json)

### Usage

```
get_recent_house_senate_floor_actions(congress, chamber, myAPI_Key)
```

### Arguments

congress	114-115 for House, 96-115 for Senate
chamber	house or senate
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20. The date attribute represents the “legislative day” in which the action took place (actions that occur after midnight often are part of the previous day’s activity).

### Examples

```
get_recent_house_senate_floor_actions(115, 'house')
```

---

```
get_recent_independent_expend
```

*Get Recent Independent Expenditures*

---

### Description

HTTP Request: GET [https://api.propublica.org/campaign-finance/v1/cycle/independent\\_expenditures](https://api.propublica.org/campaign-finance/v1/cycle/independent_expenditures)

### Usage

```
get_recent_independent_expend(cycle = 2018, myAPI_Key)
```

**Arguments**

- cycle            The election cycle  
@return List of returned JSON from endpoint that retrieves the 200 most recent independent expenditures and optionally can be offset by multiples of 20.
- myAPI\_Key       API key from Propublica To use the congress API, you must sign up for an API key.

**Examples**

```
get_recent_independent_expend(2016)
```

---

```
get_recent_late_contributions
    Get Recent Late Contributions https://www.propublica.org/datastore/apis
    HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/contributions/48hour
```

---

**Description**

Get Recent Late Contributions <https://www.propublica.org/datastore/apis> HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/contributions/48hour>

**Usage**

```
get_recent_late_contributions(cycle = 2018, myAPI_Key)
```

**Arguments**

- cycle            The election cycle. Cycle must be even-numbered year between 2010 and 2018
- myAPI\_Key       API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the most recent late contributions to candidates from the campaign-finance API from ProPublica.

**Examples**

```
get_recent_late_contributions(2016)
```

---

```
get_recent_late_contributions_candidate
```

*Get Recent Late Contributions to a Specific Candidate*  
<https://www.propublica.org/datastore/apis> HTTP Request: GET  
<https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id/48hour>

---

### Description

Get Recent Late Contributions to a Specific Candidate <https://www.propublica.org/datastore/apis>  
 HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id/48hour>

### Usage

```
get_recent_late_contributions_candidate(cycle = 2018, FEC_ID, myAPI_Key)
```

### Arguments

cycle	The election cycle
FEC_ID	The FEC-assigned 9-character ID of a candidate.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the most recent late contributions to candidates from the campaign-finance API from ProPublica.

### Examples

```
get_recent_late_contributions_candidate(2016, 'H4NY11138')
```

---

```
get_recent_late_contributions_committee
```

*Get Recent Late Contributions to a Specific Committee*  
<https://www.propublica.org/datastore/apis> HTTP Request: GET  
<https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/48hour>

---

### Description

Get Recent Late Contributions to a Specific Committee <https://www.propublica.org/datastore/apis>  
 HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/48hour>

**Usage**

```
get_recent_late_contributions_committee(cycle = 2018, FEC_ID, myAPI_Key)
```

**Arguments**

cycle	The election cycle
FEC_ID	The FEC-assigned 9-character ID of a committee.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the most recent late contributions to a specific committee.

**Examples**

```
get_recent_late_contributions_committee(2016, 'C00575050')
```

---

get\_recent\_late\_contributions\_date

*Get Recent Late Contributions by Date*

---

**Description**

HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/contributions/48hour/year/month/day>

**Usage**

```
get_recent_late_contributions_date(cycle = 2018, year, month, day, myAPI_Key)
```

**Arguments**

cycle	The election cycle
year	The four-digit year from 2010-2018, match cycle
month	The two-digit month from 01-12
day	The two-digit day from 01-31
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves late contributions from a specific dates for a given campaign cycle from the campaign-finance API from ProPublica.

**Examples**

```
get_recent_late_contributions_date(2016, year = 2016, month = '09', day = '07')
```

---

```
get_recent_lobbying_representation_filings
    Get Recent Lobbying Representation filings
```

---

**Description**

To get the 20 most recent lobbying representation filings, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/lobbying/latest.json>

**Usage**

```
get_recent_lobbying_representation_filings(myAPI_Key)
```

**Arguments**

myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.
-----------	---

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent lobbying representation filings.

**Examples**

```
get_recent_lobbying_representation_filings()
```

---

```
get_recent_nominations_by_category
    Get Recent Nominations by Category
```

---

**Description**

To get lists of presidential nominations for civilian positions,, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/nominees/type.json>

**Usage**

```
get_recent_nominations_by_category(congress, type, myAPI_Key)
```

**Arguments**

congress	107-115
type	received, updated, confirmed, withdrawn
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results for the specified type: received, updated, confirmed or withdrawn.

**Examples**

```
get_recent_nominations_by_category(115, 'confirmed')
```

---

```
get_recent_official_communications
```

*Get Recent Official Communications*

---

**Description**

To get lists of official communications to Congress from the president, executive branch agencies and state legislatures to congressional committees, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/communications.json>

**Usage**

```
get_recent_official_communications(congress, myAPI_Key)
```

**Arguments**

congress	114-115 for House, 96-115 for Senate
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent official communications to Congress from the president, executive branch agencies and state legislatures to congressional committees. The data covers communications to the House of Representatives since 2015, and communications to the Senate since 1979.

**Examples**

```
get_recent_official_communications(115)
```

---

```
get_recent_official_communications_by_category
```

*Get Recent Official Communications by Category*

---

### **Description**

To get lists of official communications to Congress from the president, executive branch agencies and state legislatures to congressional committees, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/communications/category/category.json>

### **Usage**

```
get_recent_official_communications_by_category(congress, category,
myAPI_Key)
```

### **Arguments**

congress	114-115 for House, 96-115 for Senate
category	ec, pm, pom
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### **Value**

List of returned JSON from endpoint that retrieves the 20 most recent results for the specified type: ec (Executive Communication), pm (Presidential Message) or pom (Petition or Memorial).

### **Examples**

```
get_recent_official_communications_by_category(115, 'pm')
```

---

```
get_recent_official_communications_by_chamber
```

*Get Recent Official Communications by Chamber*

---

### **Description**

To get lists of official communications to Congress for a specific chamber, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/chamber/committees/committee-id/subcommittees/subcommittee-id.json>

### **Usage**

```
get_recent_official_communications_by_chamber(congress, chamber, myAPI_Key)
```



**Arguments**

congress	114-115 for House, 96-115 for Senate
chamber	house or senate
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent official communications to Congress for a specific chamber for the specified chamber, either house or senate.

**Examples**

```
get_recent_official_communications_by_chamber(115, 'house')
```

---

```
get_recent_official_communications_by_date
    Get Recent Official Communications by Date
```

---

**Description**

o get lists of official communications to Congress on a specific date, use the following function.  
HTTP Request: GET https://api.propublica.org/congress/v1/congress/communications/category/category.json

**Usage**

```
get_recent_official_communications_by_date(year, month, day, myAPI_Key)
```

**Arguments**

year	yyyy format
month	mm format
day	dd format
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results for the specified type: ec (Executive Communication), pm (Presidential Message) or pom (Petition or Memorial).

**Examples**

```
get_recent_official_communications_by_date(2018, '03', '21')
```

---

get\_recent\_personal\_explanations  
*Get Recent Personal Explanations*

---

### Description

Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. These explanations can refer to a single vote or to multiple votes. To get lists of personal explanations, use the following URI structure. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/explanations.json>

### Usage

```
get_recent_personal_explanations(congress, myAPI_Key)
```

### Arguments

congress	101-115
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the 20 most recent results in the specified Congress

### Examples

```
get_recent_personal_explanations(114)
```

---

get\_recent\_personal\_explanations\_specific\_member  
*Get Recent Personal Explanations by a Specific Members*

---

### Description

Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. HTTP Request: GET <https://api.propublica.org/congress/v1/members/members>

### Usage

```
get_recent_personal_explanations_specific_member(member_id, congress,  
myAPI_Key)
```

**Arguments**

<code>member_id</code>	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
<code>congress</code>	110-115
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent personal explanations by a specific member in the specified Congress, and supports paginated requests using multiples of 20.

**Examples**

```
get_recent_personal_explanations_specific_member('S001193', 115)
```

---

```
get_recent_personal_explanations_votes
```

*Get Recent Personal Explanation Votes*

---

**Description**

Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. Unlike the “Recent Personal Explanations” response, this response contains explanations parsed to individual votes and have an additional category attribute describing the general reason for the absence or incorrect vote. To get lists of recent personal explanation votes, use the following URI structure. HTTP Request: GET [https://api.propublica.org/congress/v1/congressional\\_record/personal\\_explanations/votes](https://api.propublica.org/congress/v1/congressional_record/personal_explanations/votes)

**Usage**

```
get_recent_personal_explanations_votes(congress, myAPI_Key)
```

**Arguments**

<code>congress</code>	101-115
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent personal explanation votes in the specified Congress, contains explanations parsed to individual votes and have an additional category attribute describing the general reason for the absence or incorrect vote.

**Examples**

```
get_recent_personal_explanations_votes(114)
```

---

```
get_recent_personal_explanations_votes_by_category
    Get Recent Personal Explanation Votes by Category
```

---

**Description**

Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. Unlike the “Recent Personal Explanations” response, this response contains explanations parsed to individual votes and have an additional category attribute describing the general reason for the absence or incorrect vote. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/explanations/votes/category.json>

**Usage**

```
get_recent_personal_explanations_votes_by_category(congress, category,
    myAPI_Key)
```

**Arguments**

congress	101-115
category	options: voted-incorrectly ( Voted yes or no by mistake), official-business (Away on official congressional business), ambiguous (No reason given), travel-difficulties ( Travel delays and issues), personal (Personal or family reason), claims-voted (Vote made but not recorded), medical ( Medical issue for lawmaker, not family), weather, memorial, misunderstanding, leave-of-absence, prior-commitment, election-related, military-service, other
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent personal explanation votes filtered by a category in the specified Congress.

**Examples**

```
get_recent_personal_explanations_votes_by_category(115, 'voted-incorrectly')
```

---

`get_recent_personal_explanations_votes_specific_member`

*Get Recent Personal Explanation Votes by a Specific Member*

---

### **Description**

Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. To get recent personal explanations by a specific member that are parsed to individual votes and have an additional category attribute describing the general reason for the absence or incorrect vote, use the following function. HTTP Request: GET [https://api.propublica.org/congress/v1/members/member\\_id/explanations/congress/votes.json](https://api.propublica.org/congress/v1/members/member_id/explanations/congress/votes.json)

### **Usage**

```
get_recent_personal_explanations_votes_specific_member(member_id, congress, myAPI_Key)
```

### **Arguments**

<code>member_id</code>	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
<code>congress</code>	110-115
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

### **Value**

List of returned JSON from endpoint that retrieves the 20 most recent personal explanations by a specific member in the specified Congress, and supports paginated requests using multiples of 20.

### **Examples**

```
get_recent_personal_explanations_votes_specific_member('S001193', 115)
```

---

`get_recent_personal_explanations_votes_specific_member_by_category`

*Get Recent Personal Explanation Votes by a Specific Member by Category*

---

**Description**

Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. To get recent personal explanations by a specific member that are parsed to individual votes and have an additional category attribute describing the general reason for the absence or incorrect vote, use the following function. HTTP Request: GET [https://api.propublica.org/congress/v1/members/member\\_id/explanations/congress/votes.json](https://api.propublica.org/congress/v1/members/member_id/explanations/congress/votes.json)

**Usage**

```
get_recent_personal_explanations_votes_specific_member_by_category(member_id,
  congress, category, myAPI_Key)
```

**Arguments**

member_id	The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
congress	110-115
category	options: voted-incorrectly ( Voted yes or no by mistake), official-business (Away on official congressional business), ambiguous (No reason given), travel-difficulties ( Travel delays and issues), personal (Personal or family reason), claims-voted (Vote made but not recorded), medical ( Medical issue for lawmaker, not family), weather, memorial, misunderstanding, leave-of-absence, prior-commitment, election-related, military-service, other
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent personal explanations by a specific member in the specified Congress, and supports paginated requests using multiples of 20.

**Examples**

```
get_recent_personal_explanations_votes_specific_member_by_category('S001193', 115, 'personal')
```

---

get_recent_votes	<i>Get Recent Votes</i>
------------------	-------------------------

---

**Description**

You can get recent votes from the House, Senate or both chambers using this request. This request returns the 20 most recent results, sorted by date and roll call number, and you can paginate through votes using the offset querystring parameter that accepts multiples of 20. HTTP Request: GET <https://api.propublica.org/congress/v1/chamber/votes/recent.json>

**Usage**

```
get_recent_votes(chamber, myAPI_Key)
```

**Arguments**

chamber	house, senate or both.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent votes from the House, Senate or both chambers

**Examples**

```
get_recent_votes('senate')
```

---

get\_related\_bills      *Get Related Bills for a Specific Bill*

---

**Description**

HTTP Request: GET <https://api.propublica.org/congress/v1/congress/bills/bill-id/related.json>. Use this request type to get Library of Congress-identified related bills for a particular bill.

**Usage**

```
get_related_bills(congress, bill_id, myAPI_Key)
```

**Arguments**

congress	105-115
bill_id	a bill slug, for example hr4881 - these can be found in the recent bill response.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports paginated requests.

**Examples**

```
get_related_bills(115, 'hr3219')
```

---

```
get_senate_nomination_votes
```

*Get Senate Nomination Votes*

---

### Description

To get Senate votes on presidential nominations. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/nominations>

### Usage

```
get_senate_nomination_votes(congress, myAPI_Key)
```

### Arguments

congress	101-115
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves Senate votes on presidential nominations

### Examples

```
get_senate_nomination_votes(114)
```

---

```
get_specific_bill
```

*Get a Specific Bill*

---

### Description

The attributes `house_passage_vote` and `senate_passage_vote` are populated (with the date of passage) only upon successful passage of the bill. Bills before the 113th Congress (prior to 2013) have fewer attribute values than those from the 113th Congress onward, because the more recent bill data comes from the bulk data provided by the Government Publishing Office. Details for the older bills came from scraping [Thomas.gov](http://thomas.gov), the former congressional site of the Library of Congress. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/bills/bill-id.json>

### Usage

```
get_specific_bill(congress, bill_id, myAPI_Key)
```



**Arguments**

congress	105-115
bill_id	a bill slug, for example hr4881 - these can be found in the recent bill response.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves details about a particular bill, including actions taken and votes

**Examples**

```
get_specific_bill(115, 'hr21')
```

---

```
get_specific_bill_subject  
Get a Specific Bill Subject
```

---

**Description**

Use this request type to search for bill subjects that contain a specified term. HTTP Request: GET <https://api.propublica.org/congress/v1/bills/subjects/search.json>

**Usage**

```
get_specific_bill_subject(subject, myAPI_Key)
```

**Arguments**

subject	a word or phrase to search
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves bill subjects that contain a specified term.

**Examples**

```
get_specific_bill_subject('meat')
```

---

`get_specific_committee`*Get a Specific Committee*

---

### Description

To get information about a single Senate or House committee, including the members of that committee, use the following function. The committee ids can be found in the committee list responses. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/chamber/committees/committee-id.json>

### Usage

```
get_specific_committee(congress, chamber, committee_id, myAPI_Key)
```

### Arguments

<code>congress</code>	110-115
<code>chamber</code>	house, senate or joint
<code>committee_id</code>	Committee abbreviation, for example HSAG. Use the full committees response to find abbreviations.
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

### Examples

```
get_specific_committee(115, "senate",  
lists_of_committees(115, "senate")$results[[1]]$committees[[1]]$id)  
  
get_specific_committee(115, "senate", "SSAF")
```

---

`get_specific_lobbying_representation_filings`  
*Get a Specific Lobbying Representation filing*

---

**Description**

To get a specific lobbying representation filing, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/lobbying/id.json>

**Usage**

```
get_specific_lobbying_representation_filings(id, myAPI_Key)
```

**Arguments**

<code>id</code>	numeric id attribute from search or latest responses
<code>myAPI_Key</code>	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves

**Examples**

```
get_specific_lobbying_representation_filings('300986302')
```

---

`get_specific_nominations`  
*Get a Specific Nomination*

---

**Description**

To get details about a particular presidential civilian nomination,, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/nominees/nominee-id.json>

**Usage**

```
get_specific_nominations(congress, nominee_id, myAPI_Key)
```

**Arguments**

congress	107-115
nominee_id	alphanumeric ID beginning with PN - for example, PN675
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves

**Examples**

```
get_specific_nominations(115, 'PN40')
```

---

```
get_specific_roll_call_vote
```

*Get a Specific Roll Call Vote*

---

**Description**

To get a specific roll-call vote, including a complete list of member positions. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/chamber/sessions/session-number/votes/roll-call-number.json>

**Usage**

```
get_specific_roll_call_vote(congress, chamber = c("house", "senate"),
  session_number, roll_call_number, myAPI_Key)
```

**Arguments**

congress	102-115 for House, 80-115 for Senate
chamber	house or senate
session_number	1 or 2, depending on year (1 is odd-numbered years, 2 is even-numbered years) passed (latest_major_action_date), enacted (enacted), vetoed (vetoed).
roll_call_number	integer
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves a specific roll-call vote s

**Examples**

```
get_specific_roll_call_vote(115, 'senate', 1, 17L)
```

---

```
get_specific_subcommittee
```

*Get a Specific Subcommittee*

---

**Description**

To get information about a single Senate or House subcommittee, including the members of that subcommittee, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/chamber/committee-id/subcommittees/subcommittee-id.json>

**Usage**

```
get_specific_subcommittee(congress, chamber, committee_id, subcommittee_id,
    myAPI_Key)
```

**Arguments**

congress	114-115
chamber	house or senate or joint
committee_id	Optional committee abbreviation, for example HSAG. Use the full committees response to find abbreviations.
subcommittee_id	Optional sub-committee abbreviation, for example HSAG. Use the full committees response to find abbreviations.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent hearings and supports pagination.

**Examples**

```
get_specific_subcommittee(115, 'house', 'HSAS', 'HSAS28')
get_specific_subcommittee(115, 'house',
lists_of_committees(115, "senate")$results[[1]]$committees[[2]]$id,
lists_of_committees(115, "senate")$results[[1]]$committees[[2]]$subcommittees[[1]]$id)
```

---

`get_statement_subjects`*Get Statement Subjects*

---

**Description**

To get lists of subjects used to categorize congressional statements, use the following function. These subjects are not automatically assigned but are manually curated by ProPublica, although they are based on legislative subjects produced by the Library of Congress. HTTP Request: GET <https://api.propublica.org/congress/v1/statements/subjects.json>

**Usage**

```
get_statement_subjects(myAPI_Key)
```

**Arguments**

myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.
-----------	---

**Value**

List of returned JSON from endpoint that retrieves all of the subjects that have been used at least once.

**Examples**

```
get_statement_subjects()
```

---

`get_state_party_counts`*Get State Party Counts*

---

**Description**

To get party membership counts for all states (current Congress only), use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/states/members/party.json>

**Usage**

```
get_state_party_counts(myAPI_Key)
```

**Arguments**

myAPI\_Key      API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves

**Examples**

```
get_state_party_counts()
```

---

`get_subjects_for_bill` *Get Subjects for a Specific Bill*

---

**Description**

HTTP Request: GET <https://api.propublica.org/congress/v1/congress/bills/bill-id/subjects.json>. Use this request type to get Library of Congress-assigned subjects about a particular bill.

**Usage**

```
get_subjects_for_bill(congress, bill_id, myAPI_Key)
```

**Arguments**

congress      105-115  
bill\_id      a bill slug, for example hr4881 - these can be found in the recent bill response.  
myAPI\_Key      API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports paginated requests.

**Examples**

```
get_subjects_for_bill(115, 'hr1628')
```

---

```
get_top20_candidate_of_FinancialCategory
```

*Get Top 20 Candidates in Specific Financial Category*

---

### Description

<https://www.propublica.org/datastore/apis> HTTP Request: GET <https://api.propublica.org/campaign-finance/v1/cycle/candidates/leaders/category>

### Usage

```
get_top20_candidate_of_FinancialCategory(category, cycle = 2018,
    myAPI_Key)
```

### Arguments

category	One of the values from the following categories: 'candidate-loan', 'contribution-total', 'debts-owed', 'disbursements-total', 'end-cash', 'individual-total', 'pac-total', 'receipts-total' and 'refund-total'.
cycle	The election cycle
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves a specific FEC candidate for a given campaign cycle.

### Examples

```
get_top20_candidate_of_FinancialCategory('pac-total', 2016)
```

---

```
get_upcoming_bills
```

*Get Upcoming Bills*

---

### Description

The responses include a legislative\_day attribute which is the earliest the bills could be considered and a range attribute that indicates whether the bill information comes from a weekly schedule or a daily one. Combine the two for the best sense of when a bill might come up for consideration. For Senate bills, the response includes a context attribute reproducing the sentence that includes mention of the bill. These responses omit bills that have not yet been assigned a bill number or introduced, and additional bills may be considered at any time. HTTP Request: GET <https://api.propublica.org/congress/v1/bills/upcoming/chamber.json>



**Usage**

```
get_upcoming_bills(chamber, myAPI_Key)
```

**Arguments**

chamber	house or senate.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves details on bills that may be considered by the House or Senate in the near future, based on scheduled published or announced by congressional leadership.

**Examples**

```
get_upcoming_bills('senate')
```

---

get_votes_by_date	<i>Get Votes by Date</i>
-------------------	--------------------------

---

**Description**

HTTP Requests: GET <https://api.propublica.org/congress/v1/chamber/votes/year/month.json>

**Usage**

```
get_votes_by_date(chamber = c("house", "senate"), year, month, myAPI_Key)
```

**Arguments**

chamber	house or senate
year	YYYY format
month	MM format
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves all votes for one or both chambers in a particular month s

**Examples**

```
get_votes_by_date('house', 2018, '09')
```

---

```
get_votes_by_date_range
    Get Votes by date range
```

---

**Description**

HTTP Requests: GET <https://api.propublica.org/congress/v1/chamber/votes/start-date/end-date.json>

**Usage**

```
get_votes_by_date_range(chamber = c("house", "senate"), start_date,
    end_date, myAPI_Key)
```

**Arguments**

chamber	house or senate
start_date	YYYY-MM-DD format
end_date	YYYY-MM-DD format
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves all votes in a particular date range (fewer than 30 days) s

**Examples**

```
get_votes_by_date_range('house', '2017-01-03', '2017-01-31')
```

---

get_votes_by_type	<i>Get Votes by Type</i>
-------------------	--------------------------

---

### Description

You can get vote information in four categories: missed votes, party votes, lone no votes and perfect votes. Missed votes provides information about the voting attendance of each member of a specific chamber and congress. Party votes provides information about how often each member of a specific chamber and congress votes with a majority of his or her party. Lone no votes provides information lists members in a specific chamber and congress who were the only members to vote No on a roll call vote, and how often that happened. Perfect votes lists members in a specific chamber and congress who voted Yes or No on every vote for which he or she was eligible. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/chamber/votes/vote-type.json>

### Usage

```
get_votes_by_type(congress, chamber = c("house", "senate"), vote_type,  
myAPI_Key)
```

### Arguments

congress	102-115 for House, 80-115 for Senate
chamber	house or senate
vote_type	missed, party, loneno or perfect
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves a types of votes of each member of a specific chamber and congress. s

### Examples

```
get_votes_by_type(114, 'house', 'missed')
```

---

lists\_of\_committees    *Lists of Committees*

---

### Description

To get a list of Senate, House or joint committees, including their subcommittees, use the following function. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/chamber/committees.json>

### Usage

```
lists_of_committees(congress, chamber, myAPI_Key)
```

### Arguments

congress	110-115
chamber	house, senate or joint
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

### Value

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

### Examples

```
lists_of_committees(115, "senate")
```

---

list\_members\_chamber\_congress

*To get a list of members of a particular chamber in a particular Congress*

---

### Description

The results include all members who have served in that congress and chamber, including members who are no longer in office. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/chamber/members.json>

### Usage

```
list_members_chamber_congress(congress, chamber, myAPI_Key)
```

**Arguments**

congress	102-115 for House, 80-115 for Senate
chamber	house or senate
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

list of members of a particular chamber in a particular Congress

**Examples**

```
list_members_chamber_congress(115, 'senate')
```

---

```
pp_convert_to_data_frame
```

*Convert a ProPublica API result a Data Frame*

---

**Description**

The function attempts to convert the result of a ProPublica API call to a data.frame. If the result of the API call contains various parts, the which\_part parameter can be used to specify for which of these the conversion is required. Typically the 'payload' resides in the 'results' field, which is the default, but occasionally the summary and meta fields might be of interest.

**Usage**

```
pp_convert_to_data_frame(what, which_part = c("result", "summary",
"meta"))
```

**Arguments**

what	Return value from one of the get_ functions.
which_part	Which part are we converting. Defaults to 'results', but 'summary' and 'meta' may be useful in some cases.

**Details**

The function also replaces . (dot) with \_ (underscore) in column names for compatibility with database inserts (e.g. DBI::dbWriteTable)

**Value**

a data.frame

## Examples

```
tmp <- get_candidates_in_race('MI','house',11)
pp_convert_to_data_frame(tmp)
pp_convert_to_data_frame(tmp,'summary')
```

---

pp\_query

*Execute a query against the ProPublica API*

---

## Description

This function is primarily meant to be used by other functions in the package, but is made available in case a "raw query" is required.

## Usage

```
pp_query(query, API = c("campaign-finance", "congress"),
         version = "v1", myAPI_Key)
```

## Arguments

query	The query to be executed
API	Which API are you accessing
version	API version. Currently v1.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

## Value

a list object with the return values.

## Examples

```
pp_query('115/bills/hr21.json', API = 'congress', version='v1')
pp_query('2018/races/MI/house/11.json', API='campaign-finance',version='v1')
```

---

 recent\_bills\_by\_member

*Get Recent Bills by a Specific Member*


---

**Description**

Use this request type to get the 20 bills most recently introduced or updated by a particular member.

Results can include more than one Congress. HTTP Request: GET <https://api.propublica.org/congress/v1/members/member-id/bills/type.json>

**Usage**

```
recent_bills_by_member(member_id, type, myAPI_Key)
```

**Arguments**

member_id	member-id The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
type	introduced or updated
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

the 20 bills most recently introduced or updated by a particular member. Results can include more than one Congress.

**Examples**

```
recent_bills_by_member('L000287', 'introduced')
```

---

 recent\_bills\_by\_subject

*Get Recent Bills by a Specific Subject*


---

**Description**

Use this request type to get the 20 most recently updated bills for a specific legislative subject. Results can include more than one Congress. HTTP Request: GET <https://api.propublica.org/congress/v1/bills/subjects/subject.json>

**Usage**

```
recent_bills_by_subject(subject, myAPI_Key)
```

**Arguments**

subject	A slug version of a legislative subject, displayed as url_name in subject responses.
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recently updated bills for a specific legislative subject.

**Examples**

```
recent_bills_by_subject('meat')
```

---

```
recent_bills_by_type  Get Recent Bills
```

---

**Description**

For the current Congress, “recent bills” can be one of four types (see the descriptions below). For previous Congresses, “recent bills” means the last 20 bills of that Congress. In the responses, an active value of true means that the bill has seen action beyond introduction and committee referral. Requests include a chamber value; to get recent bills from the House and Senate, use both as the value. You can paginate through bills using the offset querystring parameter that accepts multiples of 20. Bills before the 113th Congress (prior to 2013) have fewer attribute values than those from the 113th Congress onward, because the more recent bill data comes from the bulk data provided by the Government Publishing Office. The order of the results depends on the value of type and all results are sorted in descending order. HTTP Request: GET <https://api.propublica.org/congress/v1/congress/chamber/bills/type.json>

**Usage**

```
recent_bills_by_type(congress, chamber = c("house", "senate"),
  type = c("introduced", "updated", "active", "passed", "enacted",
    "vetoed"), myAPI_Key)
```

**Arguments**

congress	105-115
chamber	house, senate or both
type	introduced (introduced_date), updated (latest_major_action_date), active (latest_major_action_date) passed (latest_major_action_date), enacted (enacted), vetoed (vetoed).
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.



**Value**

summaries of the 20 most recent bills by type. The order of the results depends on the value of type and all results are sorted in descending order.

**Examples**

```
recent_bills_by_type(115, 'house', 'introduced')
```

---

```
search_lobbying_representation_filings
```

*Search Lobbying Representation filings*

---

**Description**

To get the 20 most recent lobbying representation filings for a given search term, use the following function. HTTP Request: GEThttps://api.propublica.org/congress/v1/lobbying/search.json?query=query

**Usage**

```
search_lobbying_representation_filings(query, myAPI_Key)
```

**Arguments**

query	keyword or phrase
myAPI_Key	API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves

**Examples**

```
search_lobbying_representation_filings('Facebook')
```

---

us\_congressional\_districts  
*US Congressional Districts*

---

**Description**

A dataset containing some information about US Congressional Districts

**Usage**

```
us_congressional_districts
```

**Format**

A data frame with 435 rows and 3 variables:

**district** The district name

**state\_name** The state the district is in

**state\_abb** Two letter state abbreviation

**district\_number** District number. Except for at-large districts. ...

---

validate\_cycle      *Validate that year cycle is correct*

---

**Description**

Validate that year cycle is correct

**Usage**

```
validate_cycle(cycle)
```

**Arguments**

cycle      An election cycle (e.g. 2018)

**Value**

TRUE if correct FALSE otherwise

**Examples**

```
validate_cycle(1996)#TRUE  
validate_cycle(1979)#FALSE  
validate_cycle(16) #FALSE
```

---

validate_district	<i>Validate that a district abbreviaton is correct</i>
-------------------	--

---

**Description**

Validate that a district abbreviaton is correct

**Usage**

```
validate_district(us_district)
```

**Arguments**

us\_district     An integer corresponding to the district.

**Value**

TRUE if correct FALSE otherwise

**Examples**

```
validate_district(1)#TRUE
validate_district(111) #FALSE
validate_district(us_congressional_districts$district[1]) #FALSE
validate_district(as.numeric(us_congressional_districts$district_number[1])) #TRUE
```

---

validate_state	<i>Validate that a abbreviaton is correct</i>
----------------	---

---

**Description**

Validate that a abbreviaton is correct

**Usage**

```
validate_state(us_state)
```

**Arguments**

us\_state     State abbreviation (e.g. NY)

**Value**

TRUE if correct FALSE otherwise

**Examples**

```
validate_state("MI")#TRUE  
validate_state("IM") #FALSE
```

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