



USgeocoder **API Integration Guide**

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USgeocoder API Integration Guide

Powered by location intelligence technology, the USgeocoder Application Programming Interface (API) provides precise up to date location and address and attribute information for authorized API users. API users can access the USgeocoder engine using either a street address and its 5 digit zip code, or geocodes (latitude and longitude) to obtain desired information for their online applications in real time. This integration guide documents the technical specifications to access the URL interface.

1. System Overview

USgeocoder provides web API services using Representational State Transfer (REST) style communications that are compatible with most web applications. USgeocoder API is designed for use by HTTP protocol clients. It returns XML/JSON responses depending on the subscriber's choice at the time of registration.

2. List of Informational Items You Can Obtain from USgeocoder API

Users may opt to return the following information in XML/JSON:

- 1) Geocode
 - Latitude
 - Longitude
- 2) Standardized Address by US Postal Office and US Census
 - Street Address
 - City
 - State
 - Zip5
- 3) Zip Code and Mail Delivery
 - Zip9
 - Carrier Route
- 4) Political Jurisdictions & Elected Officials
 - Congressional Legislature
 - State Name
 - National Senator's name
 - National Senator's Politician ID
 - National Senator's Floor Rank and Committee Data
 - National Senator's Contact Information (District and capitol offices' phone, fax numbers, capitol office's mailing address, website and webform/email)
 - Congressional District Name
 - Congressional District ID
 - Congressional Representative's name
 - Congressional Representative's politician ID
 - Congressional Representative's Floor Rank and Committee Data
 - Congressional Representative's Contact Information (District and capitol offices' phone, fax numbers, capitol office's mailing address, website and webform/email)
 - State Legislature
 - Governor and Lieutenant Governors' names
 - Governor and Lieutenant Governors' politician ID
 - Governor and Lieutenant Governors' Contact Information (District and capitol offices' phone, fax numbers, capitol office's mailing address, website and webform/email)
 - Other State Executives' names (Secretary of State, State Attorney and Treasurer)

- Other State Executives' politician ID
 - Other State Executives' contact Information (District and capitol offices' phone, fax numbers, capitol office's mailing address, website and webform/email)
 - State Upper House District Name
 - State Upper House District ID
 - State Upper House Representative's name
 - State Upper House Representative's politician ID
 - State Upper House Member's Floor Rank and Committee Data
 - State Upper House Representative's Contact Information (District and capitol offices' phone, fax numbers, capitol office's mailing address, website and webform/email)
 - State Lower House District Name
 - State Lower House District ID
 - State Lower House Member's name
 - State Lower House Member's politician ID
 - State Lower House Member's Floor Rank and Committee Data
 - State Lower House Member's Contact Information (District and capitol offices' phone, fax numbers, capitol office's mailing address, website and webform/email)
 - State FIPS
 - County FIPS
 - County
 - County Subdivision
 - Tribal Land jurisdiction
 - Municipality and Municipality Type
 - Voting District
 - School Districts
 - Primary School District
 - Secondary School District
 - Unified School District
- 5) Census Geography (commonly used for Statistics enquiries)
- 2010 Census Tract
 - 2010 Block Group
 - 2000 Census Block
 - 2010 Census Block
 - Metropolitan Statistical Area (MSA)
 - Urban or Rural Area
- 6) Sales and Use Tax Rate - Total Collection Module
- Sales and Use Tax Rate Summary - Total Collection Module
 - Sales and Use Tax Rate Details - Total Collection Module
- 7) Sales and Use Tax Rate - Mandatory Collection Module
- Sales and Use Tax Rate Summary - Mandatory Collection Module
 - Sales and Use Tax Rate Details - Mandatory Collection Module

3. Formatted URL for authorized users

For XML Response:

`https://<serverpath>/get_info.php?address=<address>&zipcode=<zipcode>&authkey=<authenticated_key>`

or

`https://<serverpath>/get_info.php?lat=<latitude>&lon=<longitude>&authkey=<authenticated_key>`

For JSON Response:

```
https://<serverpath>/get_info.php?address=<address>&zipcode=<zipcode>&authkey=<authenticated_key>&format=json
```

or

```
https://<serverpath>/get_info.php?lat=<latitude>&lon=<longitude>&authkey=<authenticated_key>&format=json
```

<serverpath> ==> Host name and path on which the API service runs.
<address> ==> Street address only. This should only contain the house number and street name. You may include secondary address such as room #, apt #, etc. Please do not include c/o, firm name, city, county, or state names with the street address. USgeocoder will think they are part of the street address and return a less accurate matching result.

If the address is a PO Box, enter only "PO Box" and the number such as: PO Box 1234. For rural routes enter "RR" number "Box" number such as: RR 1 Box 2. For Highway Contract Route, enter HC number Box number such as: HC 10 Box 1.

Note for special characters handling: It's common that people include special characters such as #, -, & in their addresses. We have programmed our API to work with special characters. Please see section 10 "Sample PHP Call" and section 11 "Sample CakePHP Framework Call" on page 60 and page 61 for sample integration scripts.

<zipcode> ==> 5 digit ZIP code.
<lat> ==> Latitude
<lon> ==> Longitude
<authkey> ==> The unique key code assigned to authorized user
<format> ==> null returns XML, 'json' returns JSON

Examples for XML

```
https://usgeocoder.com/api/get_info.php?address=1591 Williamsport  
Dr&zipcode=95131&authkey=c4b7427211257779c8859e8f25d39a08
```

```
https://usgeocoder.com/api/get_info.php?address=1130 Normandy  
Dr&zipcode=95008&authkey=c4b7427211257779c8859e8f25d39a08
```

```
https://usgeocoder.com/api/get_info.php?address=PO BOX  
1234&zipcode=91731&authkey=c4b7427211257779c8859e8f25d39a08
```

```
https://usgeocoder.com/api/get_info.php?address=RR 1 Box 2  
&zipcode=91731&authkey=c4b7427211257779c8859e8f25d39a08
```

```
https://usgeocoder.com/api/get_info.php?lat=37.3855916640123&lon=-  
121.881413829666&authkey=c4b7427211257779c8859e8f25d39a08
```

```
https://usgeocoder.com/api/get_info.php?lat=34.1010568522883&lon=-  
118.414733170874&authkey=c4b7427211257779c8859e8f25d39a08
```

```
https://usgeocoder.com/api/get_info.php?lat=35.344191442664&lon=-  
119.003077399935&authkey=c4b7427211257779c8859e8f25d39a08
```

Examples for JSON

```
https://usgeocoder.com/api/get_info.php?address=1591 Williamsport  
Dr&zipcode=95131&authkey=c4b7427211257779c8859e8f25d39a08&format=json
```

```
https://usgeocoder.com/api/get_info.php?address=1130 Normandy  
Dr&zipcode=95008&authkey=c4b7427211257779c8859e8f25d39a08&format=json
```

```
https://usgeocoder.com/api/get_info.php?address=PO BOX  
1234&zipcode=91731&authkey=c4b7427211257779c8859e8f25d39a08&format=json
```

```
https://usgeocoder.com/api/get_info.php?address=RR 1 Box 2  
&zipcode=91731&authkey=c4b7427211257779c8859e8f25d39a08&format=json
```

```
https://usgeocoder.com/api/get_info.php?lat=37.3855916640123&lon=-  
121.881413829666&authkey=c4b7427211257779c8859e8f25d39a08&format=json
```

```
https://usgeocoder.com/api/get_info.php?lat=34.1010568522883&lon=-  
118.414733170874&authkey=c4b7427211257779c8859e8f25d39a08&format=json
```

```
https://usgeocoder.com/api/get_info.php?lat=35.344191442664&lon=-  
119.003077399935&authkey=c4b7427211257779c8859e8f25d39a08&format=json
```

4. HTTP Status Codes

The service will normally return a HTTP status code of 200 OK. For internal error, it will return a 500 internal server error.

5. XML/JSON Status Codes

In response of user requests, XML returns a `<request_status_code>` that analyzes validity of street address & 5 digit zip code entered by user, arguments entered at URL and user authentication. Followings are the possible values returned by `<request_status_code>`:

XML Response:

```
<request_status_code> may assign any number of flags to a result in the format.  
<request_status_code flags="FlagA FlagB FlagC...">SUCCESS</request_status_code>
```

JSON Response:

```
request_status_code may assign any number of flags to a result in the format.  
[request_status_code] => stdClass Object  
    (  
        [flags] => FlagA FlagB FlagC...  
        [value] => Success  
    )
```

Account specific flagging is available.

[STATUS CODES]

- Success: Both street address and zip code were found (“Both PO box number and zip code were found” for PO box records) or latitude and longitude are within the US.
- ZipMatch: Zip code was found but street address was not found (“Zip code was found but PO box number was not found” for PO box records)
- NoMatch: Neither street address nor zip code was found (“Neither PO box number nor zip code was found” for

PO box records) or latitude and longitude are not within the US.
 Invalid: Invalid arguments.
 Denied: Authentication Error.
 Error: Internal error.

[STATUS FLAGS]

NoMail: The input street address is valid but it does not receive mail through US Postal Service.
 ObsoleteZip: The input zip code is obsolete. No address matching data is available. District information is based on the centroid of the old zip code.
 InactivePOB: Inactive PO Box

6. XML/JSON Status Tags

XML/JSON returns a status for each item requested by user. Following is the list of XML/JSON status tags for such items. It returns 'Match Found' when a result is found, and 'No Match' if no result is found.

XML/JSON STATUS TAGS	DESCRIPTION
geo_status	Status of Geocode (latitude and longitude) request.
address_status	Status of the Standardized Address by US Postal Office and US Census request
zip9_status	Status of the 9 digit zip code request
carrier_route_status	Status of carrier information request
national_senator_status	Status of National Senator information request
congressional_district_status	Status of Current Congressional District Name request
congressional_district_id_status	Status of Current Congressional District ID request
house_of_representative_status	Status of House of Representatives request for current Congressional District
new_congressional_district_status	Status of upcoming Congressional District Name request
new_congressional_district_id_status	Status of upcoming Congressional District ID request
last_congressional_district_status	Status of last Congressional District Name request
Last_congressional_district_id_status	Status of last Congressional District ID request
state_executives_status	Status of State Governor and Lt. Governor request
Other_state_executives_status	Status of Other State Executives (SOS, AG and Treasurer) request
state_upper_house_district_1_status	Status of State Upper House District 1 Name request
state_upper_house_district_1_id_status	Status of State Upper House District 1 ID request
new_state_upper_house_district_1_status	Status of Upcoming State Upper House District 1 Name request
New_state_upper_house_district_1_id_status	Status of Upcoming State Upper House District 1 ID request
state_upper_house_district_1_state_upper_ho use_member_status	Status of State Upper House Member request for State Upper House District 1
state_lower_house_district_1_status	Status of State Lower House District 1 Name request
state_lower_house_district_1_id_status	Status of State Lower House District 1 ID request
New_state_lower_house_district_1_status	Status of Upcoming State Lower House District 1 Name request
New_state_lower_house_district_1_id_status	Status of Upcoming State Lower House District 1 ID request

state_lower_house_district_1_state_lower_ho use_member_status	Status of State Lower House Member request for State Lower House District 1
State_fp_status	Status of State FIPS Information request
county_fp_status	Status of County FIPS Information request
county_status	Status of County Information request
county_subdivision_status	Status of County Subdivision request
tribal_land_status	Status of Tribal Land information request
municipal_status	Status of Municipal request
voting_district_status	Status of Voting District request
school_districts_status	Status of School Districts (Primary, Secondary or Unified School Districts) request
census_tract_status	Status of 2010 Census Tract request
block_group_status	Status of 2010 Block Group request
census_2000_block_status	Status of 2000 Census Block request
census_2010_block_status	Status of 2010 Census Block request
msa_status	Status of Metropolitan Statistical Area (MSA) request
urban_or_rural_area_status	Status of Urban or Rural Area request
t_tax_summary_status	Status of Sales & Use Tax Rate Summary - Total collection Module request
t_tax_details_status	Status of Sales & Use Tax Rate Details - Total collection Module request
m_tax_summary_status	Status of Sales & Use Tax Rate Summary - Mandatory collection Module request
m_tax_details_status	Status of Sales & Use Tax Rate Details - Mandatory collection Module request

7. XML/JSON Response Format

Please note: for political jurisdictions and elected officials, there could be multiple state lower house districts, multiple state upper house districts and multiple elected officials for the same input address. There also could be multiple state executives for Secretary of State, Attorney General and Treasurer in a state. Please use the “_count” field to obtain the actual number of districts or elected officials for each input address.

See details in section 13 “Developer’s Guide for States with Multiple State Legislative Districts” on page 35. Multiple state upper house and state lower house members and state executives work the same way as state legislative districts.

Following is the composed output of all available XML by choice. The tags are self-explanatory. Outputs are for demonstration purposes only. They do not represent the real results.

Array

(

[usgeocoder] => Array

(


```

[request_status] => Array
(
    [request_address] => 529 Chestnut Street, 95060
    [request_status_code flags=""] => Success
    [request_status_code_description] => Both street address and zip code were found
    [request_status_version] => 13.0620
)

[geo_info] => Array
(
    [geo_status] => Match Found
    [latitude] => 36.9738055604577
    [longitude] => -122.031029639452
)
[address_info] => Array
(
    [address_status] => Match Found
    [street] => 529 CHESTNUT STREET
    [city] => Santa Cruz
    [state] => CA
    [zip5] => 95060
)
[zipcode_carrieroute] => Array
(
    [zip9] => Array
    (
        [zip9_status] => Match Found
        [zip9_value] => 95060-3600
    )

    [carrier_route] => Array
    (
        [carrier_route_status] => Match Found
        [carrier_route_value] => C012
    )
)

[jurisdictions_info] => Array
(
    [congressional_legislators] => Array
    (
        [official_state] => California
        [national_senator] => Array
        (
            [national_senator_status] => Match Found
            [national_senator_count] => 2
            [national_senator_1] => Dianne Feinstein (D)
            [national_senator_politician_id_1] => 165201
            [national_senator_1_capitol_phone] => (202) 224-3841
            [national_senator_1_capitol_fax] => (202) 228-3954
            [national_senator_1_district_phone] => (415) 393-0707
            [national_senator_1_district_fax] => (415) 393-0710
            [national_senator_1_website] => https://feinstein.senate.gov
            [national_senator_1_econtact] => https://www.feinstein.senate.gov/public/index.cfm/e-mail-me
            [national_senator_1_address_building] => HSOB- Hart Senate Office Building
        )
    )
)

```

```

[national_senator_1_address_room] => Room 331
[national_senator_1_address_street] => Constitution Avenue and 2nd Street, NE
[national_senator_1_address_city] => Washington
[national_senator_1_address_zipcode] => 20510-0504
[national_senator_1_address_state] => District of Columbia
[national_senator_1_floor_rank] => Member
[national_senator_1_committees] => Array
(
  [committee name="Senate Afterschool Caucus" committee_id="20944" role="Federal Caucus Member"
  role_id="41"]
  [committee name="Senate Cultural Caucus" committee_id="20502" role="Federal Caucus Member"
  role_id="41"]
  [committee name="Senate Diabetes Caucus" committee_id="21211" role="Federal Caucus"
  role_id="41"]
  ...
)
[national_senator_2] => Barbara Boxer (D)
[national_senator_politician_id_2] => 314474
[national_senator_2_capitol_phone] => (202) 224-3553
[national_senator_2_capitol_fax] => (202) 224-0454
[national_senator_2_district_phone] => (510) 286-8537
[national_senator_2_district_fax] => (202) 224-0454
[national_senator_2_website] => https://boxer.senate.gov
[national_senator_2_econtact] => https://boxer.senate.gov/en/contact/policycomments.cfm
[national_senator_2_address_building] => HSOB- Hart Senate Office Building
[national_senator_2_address_room] => Room 112
[national_senator_2_address_street] => Constitution Avenue and 2nd Street, NE
[national_senator_2_address_city] => Washington
[national_senator_2_address_zipcode] => 20510-0505
[national_senator_2_address_state] => District of Columbia
[national_senator_2_floor_rank] => Member
[national_senator_2_committees] => Array
(
  [committee name="Congressional Caucus for Women's Issues (Senate)" committee_id="22332"
  role="Federal Caucus Member" role_id="41"]
  [committee name="Expand Social Security Caucus (Senate)" committee_id="26773" role="Federal
  Caucus Member" role_id="41"]
  [committee name="Senate Committee on the Judiciary" committee_id="14732" role="Federal
  Committee Member" role_id="13"]
  ...
)
)
[congressional_district] => Array
(
  [congressional_district_status] => Match Found
  [congressional_district_name] => Congressional District 20
)
[congressional_district_id] => Array
(
  [congressional_district_id_status] => Match Found
  [congressional_district_id_value] => 20
)
[house_of_representative] => Array
(

```

```

[house_of_representative_status] => Match Found
[house_of_representative_count] => 1
[representative_1] => Jimmy Panetta (D)
[representative_politician_id_1] => 561057
[representative_1_capitol_phone] => (202) 225-2861
[representative_1_capitol_fax] => (202) 225-6791
[representative_1_district_phone] => (831) 424-2229
[representative_1_district_fax] => (831) 424-7099
[representative_1_website] => https://www.panetta.house.gov
[representative_1_econtact] => https://panetta.house.gov/contact/email
[representative_1_address_building] => LHOB- Longworth House Office Building
[representative_1_address_room] => Room 1126
[representative_1_address_street] => Independence and New Jersey Avenues, SE
[representative_1_address_city] => Washington
[representative_1_address_zipcode] => 20515-0517
[representative_1_address_state] => District of Columbia
[representative_1_floor_rank] => Member
[representative_1_committees] => Array
(
  [committee name="Climate Solutions Caucus" committee_id="25702" role="Federal Caucus Member"
  role_id="41"]
  [committee name="Congressional Agriculture Research Caucus" committee_id="26436" role="Whip"
  role_id="40"]
  [committee name="Bipartisan Congressional Pro-Choice Caucus" committee_id="20444" role="Federal
  Caucus Member" role_id="41"]
  ...
)
)
[state_legislation] => Array
(
  [state_executives] => Array
  (
    [state_executives_status] => Match Found
    [governor] => Gavin Newsom (D)
    [governor_politician_id] => 289115
    [governor_capitol_phone] => (916) 445-2841
    [governor_capitol_fax] => (916) 558-3160
    [governor_district_phone] => (202) 624-5270
    [governor_district_fax] => (202) 624-5280
    [governor_website] => https://www.gov.ca.gov/
    [governor_econtact] => https://govnews.ca.gov/gov39mail/mail.php
    [governor_address_building] => State Capitol
    [governor_address_room] => Suite 1173
    [governor_address_street] => 10th and L Streets
    [governor_address_city] => Sacramento
    [governor_address_zipcode] => 95814
    [governor_address_state] => California
    [lt_governor] => Eleni Kounalakis (D)
    [lt_governor_politician_id] => 628144
    [lt_governor_capitol_phone] => (916) 445-8994
    [lt_governor_capitol_fax] => (916) 323-4998
    [lt_governor_district_phone] =>
    [lt_governor_district_fax] =>
    [lt_governor_website] => https://www.ltg.ca.gov/
  )
)

```

```

[lt_governor_econtact] => https://www.ltg.ca.gov/m_contact.php
[lt_governor_address_building] => State Capitol
[lt_governor_address_room] => Suite 1114
[lt_governor_address_street] => 10th and L Streets
[lt_governor_address_city] => Sacramento
[lt_governor_address_zipcode] => 95814
[lt_governor_address_state] => California
)
[other_state_executives] => Array
(
  [other_state_executives_status] => Match Found
  [secretary_of_state_count] => 1
  [secretary_of_state_1] => Alejandro Padilla (D)
  [secretary_of_state_politician_id_1] => 248511
  [secretary_of_state_capitol_phone_1] => (916) 653-6814
  [secretary_of_state_capitol_fax_1] => (916) 653-4620
  [secretary_of_state_district_phone_1] => Not Found
  [secretary_of_state_district_fax_1] => Not Found
  [secretary_of_state_website_1] => http://www.sos.ca.gov/
  [secretary_of_state_econtact_1] => alejandro.padilla@sausd.us
  [secretary_of_state_address_building_1] =>
  [secretary_of_state_address_room_1] =>
  [secretary_of_state_address_street_1] => 1500 - 11th Street
  [secretary_of_state_address_city_1] => Sacramento
  [secretary_of_state_address_zipcode_1] => 95814
  [secretary_of_state_address_state_1] => California
  [attorney_general_count] => 1
  [attorney_general_1] => Xavier Becerra (D)
  [attorney_general_politician_id_1] => 158747
  [attorney_general_capitol_phone_1] => (916) 324-5437
  [attorney_general_capitol_fax_1] => (916) 323-5341
  [attorney_general_district_phone_1] => Not Found
  [attorney_general_district_fax_1] => Not Found
  [attorney_general_website_1] => https://oag.ca.gov
  [attorney_general_econtact_1] => https://oag.ca.gov/contact/general-comment-question-or-compliant-form
  [attorney_general_address_building_1] =>
  [attorney_general_address_room_1] =>
  [attorney_general_address_street_1] => 1300 Eye Street
  [attorney_general_address_city_1] => Sacramento
  [attorney_general_address_zipcode_1] => 95814 - 2919
  [attorney_general_address_state_1] => California
  [treasurer_count] => 1
  [treasurer_1] => Fiona Ma (D)
  [treasurer_politician_id_1] => 248436
  [treasurer_capitol_phone_1] => (916) 653-2995
  [treasurer_capitol_fax_1] => (916) 653-3125
  [treasurer_district_phone_1] => Not Found
  [treasurer_district_fax_1] => Not Found
  [treasurer_website_1] => https://www.treasurer.ca.gov/index.asp
  [treasurer_econtact_1] => https://www.treasurer.ca.gov/comments.asp
  [treasurer_address_building_1] =>
  [treasurer_address_room_1] => Room 110
  [treasurer_address_street_1] => 915 Capitol Mall

```

```

    [treasurer_address_city_1] => Sacramento
    [treasurer_address_zipcode_1] => 95814 ]
    [treasurer_address_state_1] => California
  )

[state_upper_house_district_count] => 1
[state_upper_house_district_1] => Array
(
  [state_upper_house_district_1_status] => Match Found
  [state_upper_house_district_1_name] => State Senate District 17 (Election 2012)
)

[state_upper_house_district_1_id] => Array
(
  [state_upper_house_district_1_id_status] => Match Found
  [state_upper_house_district_1_id_value] => 017
)

[state_upper_house_district_1_state_upper_house_member] => Array
(
  [state_upper_house_district_1_state_upper_house_member_status] => Match Found
  [state_upper_house_district_1_state_upper_house_member_count] => 1
  [state_upper_house_district_1_state_upper_house_member_1] => Bill Monning (D)
  [state_upper_house_district_1_state_upper_house_member_politician_id_1] => 267734
  [state_upper_house_district_1_state_upper_house_member_1_capitol_phone] => (916) 651-4017

  [state_upper_house_district_1_state_upper_house_member_1_capitol_fax] => Not Found
  [state_upper_house_district_1_state_upper_house_member_1_district_phone] => (831) 657-6315
  [state_upper_house_district_1_state_upper_house_member_1_district_fax] => Not Found
  [state_upper_house_district_1_state_upper_house_member_1_website] => http://www.billmonning.org
  [state_upper_house_district_1_state_upper_house_member_1_econtact] => info@billmonning.org
  [state_upper_house_district_1_state_upper_house_member_1_address_building] => State Capitol
  [state_upper_house_district_1_state_upper_house_member_1_address_room] => Room 4066
  [state_upper_house_district_1_state_upper_house_member_1_address_street] => 1303 Tenth Street
  [state_upper_house_district_1_state_upper_house_member_1_address_city] => Sacramento
  [state_upper_house_district_1_state_upper_house_member_1_address_zipcode] => 95814
  [state_upper_house_district_1_state_upper_house_member_1_address_state] => California
  [state_upper_house_district_1_state_upper_house_member_1_floor_rank] => Senate Majority Floor
  Leader
  [state_upper_house_district_1_state_upper_house_member_1_committees] => Array
  (
    [committee name="Senate Committee on Rules" committee_id="15035" role="State Committee
    Member" role_id="15"]
    [committee name="Senate Committee on Budget and Fiscal Review" committee_id="15038"
    role="State Committee Member" role_id="15"]
    [committee name="Subcommittee No. 2 on Resources, Environmental Protection, Energy and
    Transportation" committee_id="22262" role="State Committee Member" role_id="15"]
    ...
  )
)

[new_state_upper_house_district_count] => 1
[new_state_upper_house_district_1] => Array
(
  [new_state_upper_house_district_1_status] => Match Found

```

```

    [new_state_upper_house_district_1_name] => State Senate District 17
  )

[state_lower_house_district_count] => 1
[state_lower_house_district_1] => Array
(
    [state_lower_house_district_1_status] => Match Found
    [state_lower_house_district_1_name] => Assembly District 29
)

[state_lower_house_district_1_id] => Array
(
    [state_lower_house_district_1_id_status] => Match Found
    [state_lower_house_district_1_id_value] => 029
)

[state_lower_house_district_1_state_lower_house_member] => Array
(
    [state_lower_house_district_1_state_lower_house_member_status] => Match Found
    [state_lower_house_district_1_state_lower_house_member_count] => 1
    [state_lower_house_district_1_state_lower_house_member_1] => Mark Stone (D)
    [state_lower_house_district_1_state_lower_house_member_politician_id_1] => 390336
    [state_lower_house_district_1_state_lower_house_member_1_capitol_phone] => (916) 319-2029
    [state_lower_house_district_1_state_lower_house_member_1_capitol_fax] => (916) 319-2129
    [state_lower_house_district_1_state_lower_house_member_1_district_phone] => (831) 234-4300
    [state_lower_house_district_1_state_lower_house_member_1_district_fax] => Not Found
    [state_lower_house_district_1_state_lower_house_member_1_website] =>
http://asmdc.org/members/a29/
    [state_lower_house_district_1_state_lower_house_member_1_econtact] =>
https://lcmsubcontact.lc.ca.gov/PublicLCMS/ContactPopup.php?district=AD29
    [state_lower_house_district_1_state_lower_house_member_1_address_building] => State Capitol
    [state_lower_house_district_1_state_lower_house_member_1_address_room] => Room 4164
    [state_lower_house_district_1_state_lower_house_member_1_address_street] => 1303 Tenth Street
    [state_lower_house_district_1_state_lower_house_member_1_address_city] => Sacramento
    [state_lower_house_district_1_state_lower_house_member_1_address_zipcode] => 95814
    [state_lower_house_district_1_state_lower_house_member_1_address_state] => California
    [state_lower_house_district_1_state_lower_house_member_1_floor_rank] => Member
    [state_lower_house_district_1_state_lower_house_member_1_committees] => Array
    (
        [committee name="Assembly Select Committee on Coastal Protection and Access to Natural
Resources" committee_id="22286" role="Vice Ranking Minority Member" role_id="16"]
        [committee name="Assembly Committee on Budget" committee_id="15063" role="State
Committee Member" role_id="15"]
        [committee name="Subcommittee No. 5 on Public Safety" committee_id="22281" role="State
Committee Member" role_id="15"]
        ...
    )
)

[new_state_lower_house_district_count] => 1
[new_state_lower_house_district_1] => Array
(
    [new_state_lower_house_district_1_status] => Match Found
    [new_state_lower_house_district_1_name] => Assembly District 29
)

```

```

)

[state_fp] => Array
(
  [state_fp_status] => Match Found
  [state_fp_name] => 06
)

[county_Fp] => Array
(
  [county_fp_status] => Match Found
  [county_fp_name] => 087
)

[county] => Array
(
  [county_status] => Match Found
  [county_name] => Santa Cruz
)

[county_subdivision] => Array
(
  [county_subdivision_status] => Match Found
  [county_subdivision_name] => Santa Cruz CCD
)

[tribal_land] => Array
(
  [tribal_land_status] => No Match
)

[municipal] => Array
(
  [municipal_status] => Match Found
  [municipal_name] => Santa Cruz
)

[voting_district] => Array
(
  [voting_district_status] => Match Found
  [voting_district_name] => Voting District 30820
)

[school_districts] => Array
(
  [school_districts_status] => Match Found
  [primary_school_district] => Santa Cruz City Elementary School District
  [secondary_school_district] => Santa Cruz City High School District
  [unified_school_district] => Not in Unified school district
)
)

[census_info] => Array
(

```

```

[census_tract] => Array
(
  [census_tract_status] => Match Found
  [census_tract_value] => 1007
)

[block_group] => Array
(
  [block_group_status] => Match Found
  [block_group_name] => Block Group 2
)

[census_2000_block] => Array
(
  [census_2000_block_status] => Match Found
  [census_2000_block_value] => Block 2021
)

[census_2010_block] => Array
(
  [census_2010_block_status] => Match Found
  [census_2010_block_value] => Block 2034
)

[msa] => Array
(
  [msa_status] => Match Found
  [msa_name] => Santa Cruz-Watsonville, CA Metro Area
)

[urban_or_rural_area] => Array
(
  [urban_or_rural_area_status] => Urban Area
  [urban_area_name] => Santa Cruz, CA Urbanized Area
)
)
[totalcollection_tax_summary] => Array
(
  [t_tax_summary_status] => Match Found
  [t_tax_total_tax] => 9.25%
  [t_tax_state_jurisdiction_name] => CA
  [t_tax_state_tax] => 7.25%
  [t_tax_county_jurisdiction_name] => Santa Cruz
  [t_tax_county_tax] => 1.25%
  [t_tax_city_jurisdiction_name] => Santa Cruz
  [t_tax_city_tax] => 0.75%
  [t_tax_incorporated_city] => Santa Cruz
  [t_tax_code] => 44051
)
[totalcollection_tax_details] => Array
(
  [t_tax_details_status] => Match Found
  [t_tax_total_tax] => 9.25%
  [t_tax_state_jurisdiction_name] => CA
  [t_tax_state_tax] => 7.25%
)

```



```

[t_tax_county_jurisdiction_name] => Santa Cruz
[t_tax_county_tax] => 1.25%
[t_tax_county_district1_name] => Santa Cruz County Public Library Transactions and Use Tax
[t_tax_county_district1_abbr] => SZPL
[t_tax_county_district1_tax] => 0.25%
[t_tax_county_district2_name] => Santa Cruz County Transportation Transactions and Use Tax
[t_tax_county_district2_abbr] => SCZT
[t_tax_county_district2_tax] => 0.50%
[t_tax_county_district3_name] => Santa Cruz Metropolitan Transit District
[t_tax_county_district3_abbr] => SCMT
[t_tax_county_district3_tax] => 0.50%
[t_tax_city_jurisdiction_name] => Santa Cruz
[t_tax_city_tax] => 0.75%
[t_tax_city_district1_name] => City of Santa Cruz Replacement Transactions and Use Tax
[t_tax_city_district1_abbr] => STCZ
[t_tax_city_district1_tax] => 0.50%
[t_tax_city_district2_name] => City of Santa Cruz 2018 Transaction and Use Tax
[t_tax_city_district2_abbr] => SCGT
[t_tax_city_district2_tax] => 0.25%
[t_tax_incorporated_city] => Santa Cruz
[t_tax_code] => 44051
)

[mandatorycollection_tax_summary] => Array
(
  [m_tax_summary_status] => Match Found

  [m_tax_business_address] => Array
  (
    [business_address_1] => 1591 Williamsport Dr, 95131
    [business_address_2] => 271 La Cuesta Dr, 95066
  )
  [m_tax_total_tax] => 8.50%
  [m_tax_state_jurisdiction_name] => CA
  [m_tax_state_tax] => 7.25%
  [m_tax_county_jurisdiction_name] => Santa Cruz
  [m_tax_county_tax] => 1.25%
  [m_tax_city_jurisdiction_name] => Santa Cruz
  [m_tax_city_tax] => Collections Not Required
  [m_tax_incorporated_city] => Santa Cruz
)

[mandatorycollection_tax_details] => Array
(
  [m_tax_details_status] => Match Found

  [m_tax_business_address] => Array
  (
    [business_address_1] => 1591 Williamsport Dr, 95131
    [business_address_2] => 271 La Cuesta Dr, 95066
  )
  [m_tax_total_tax] => 8.50%
  [m_tax_state_jurisdiction_name] => CA
  [m_tax_state_tax] => 7.25%
  [m_tax_county_jurisdiction_name] => Santa Cruz
  [m_tax_county_tax] => 1.25%
)

```

```

[m_tax_county_district1_name] => Santa Cruz County Public Library Transactions and Use Tax
[m_tax_county_district1_abbr] => SZPL
[m_tax_county_district1_tax] => 0.25%
[m_tax_county_district2_name] => Santa Cruz Metropolitan Transit District
[m_tax_county_district2_abbr] => SCZT
[m_tax_county_district2_tax] => 0.50%
[m_tax_county_district3_name] => Santa Cruz County Transportation and Use Tax
[m_tax_county_district3_abbr] => SCMT
[m_tax_county_district3_tax] => 0.50%
[m_tax_city_jurisdiction_name] => Santa Cruz
[m_tax_city_tax] => Collections Not Required
[m_tax_incorporated_city] => Santa Cruz
)
)
)

```

Following is the composed output of all available JSON by choice. The tags are self-explanatory. Outputs are for demonstration purposes only. They do not represent the real results.

stdClass Object

```

(
  [usgeocoder] => stdClass Object
  (
    [request_status] => stdClass Object
    (
      [request_address] => 529 Chestnut Street, 95060
      [request_status_code] => stdClass Object
      (
        [flags] =>
        [value] => Success
      )
      [request_status_code_description] => Both street address and zip code were found
      [request_status_version] => 13.0620
    )
    [geo_info] => stdClass Object
    (
      [geo_status] => Match Found
      [latitude] => 36.9738646122128
      [longitude] => -122.031005012423
    )
    [address_info] => stdClass Object
    (
      [address_status] => Match Found
      [street] => 529 CHESTNUT ST
      [city] => Santa Cruz
      [county] => Santa Cruz
      [state] => CA
      [zip5] => 95060
    )
  )
)

```

```

[zipcode_carrierroute] => stdClass Object
(
  [zip9] => stdClass Object
  (
    [zip9_status] => Match Found
    [zip9_value] => 95060-3600
  )

  [carrier_route] => stdClass Object
  (
    [carrier_route_status] => Match Found
    [carrier_route_value] => C042
  )
)

[jurisdictions_info] => stdClass Object
(
  [congressional_legislators] => stdClass Object
  (
    [official_state] => California
    [national_senator] => stdClass Object
    (
      [national_senator_status] => Match Found
      [national_senator_count] => 2
      [national_senator_1] => Dianne Feinstein (D)
      [national_senator_politician_id_1] => 165201
      [national_senator_1_capitol_phone] => (202) 224-3841
      [national_senator_1_capitol_fax] => (202) 228-3954
      [national_senator_1_district_phone] => (415) 393-0707
      [national_senator_1_district_fax] => (415) 393-0710
      [national_senator_1_website] => http://feinstein.senate.gov
      [national_senator_1_econtact] =>
http://www.feinstein.senate.gov/public/index.cfm/contact
      [national_senator_1_address_building] => HSOB- Hart Senate Office Building
      [national_senator_1_address_room] => Room 331
      [national_senator_1_address_street] => 120 Constitution Avenue, NE
      [national_senator_1_address_city] => Washington
      [national_senator_1_address_zipcode] => 20510-0504
      [national_senator_1_address_state] => District of Columbia
      [national_senator_1_floor_rank] => Member
      [national_senator_1_committees] => stdClass Object
      (
        [committee] => Array
        (
          [0] => stdClass Object
          (
            [name] => Senate Afterschool Caucus
            [committee_id] => 20944
            [role] => Federal Caucus Member
            [role_id] => 41
          )

          [1] => stdClass Object
          (

```

```
[name] => Senate Cultural Caucus
[committee_id] => 20502
[role] => Federal Caucus Member
[role_id] => 41
)

[2] => stdClass Object
(
    [name] => Senate Diabetes Caucus
    [committee_id] => 21211
    [role] => Federal Caucus Member
    [role_id] => 41
)

[3] => stdClass Object
(
    [name] => Senate Impact Aid Coalition
    [committee_id] => 21216
    [role] => Federal Caucus Member
    [role_id] => 41
)

[4] => stdClass Object
(
    [name] => Senate Manufacturing Caucus
    [committee_id] => 19331
    [role] => Federal Caucus Member
    [role_id] => 41
)

[5] => stdClass Object
(
    [name] => Senate National Guard Caucus
    [committee_id] => 19322
    [role] => Federal Caucus Member
    [role_id] => 41
)

[6] => stdClass Object
(
    [name] => Senate Rural Health Caucus
    [committee_id] => 19296
    [role] => Federal Caucus Member
    [role_id] => 41
)

[7] => stdClass Object
(
    [name] => Western States Senate Coalition
    [committee_id] => 19337
    [role] => Whip
    [role_id] => 40
)

[8] => stdClass Object
```

```

    (
      [name] => Senate Baltic Freedom Caucus
      [committee_id] => 22331
      [role] => Federal Caucus Member
      [role_id] => 41
    )

[9] => stdClass Object
  (
    [name] => Congressional Caucus for Women's Issues (Senate)
    [committee_id] => 22332
    [role] => Federal Caucus Member
    [role_id] => 41
  )

[10] => stdClass Object
  (
    [name] => Senate New Democrat Coalition
    [committee_id] => 23417
    [role] => Federal Caucus Member
    [role_id] => 41
  )

[11] => stdClass Object
  (
    [name] => Senate India Caucus
    [committee_id] => 19329
    [role] => Federal Caucus Member
    [role_id] => 41
  )

[12] => stdClass Object
  (
    [name] => Senate Cancer Coalition
    [committee_id] => 19292
    [role] => Whip
    [role_id] => 40
  )

[13] => stdClass Object
  (
    [name] => Senate Democratic Hispanic Task Force (HTF)
    [committee_id] => 19293
    [role] => Federal Caucus Member
    [role_id] => 41
  )

[14] => stdClass Object
  (
    [name] => Senate Women's Caucus on Burma
    [committee_id] => 20945
    [role] => Whip
    [role_id] => 40
  )

```

```
[15] => stdClass Object
(
  [name] => Senate National Security Working Group
  [committee_id] => 22925
  [role] => Whip
  [role_id] => 40
)

[16] => stdClass Object
(
  [name] => Senate Caucus on International Narcotics Control
  [committee_id] => 19289
  [role] => Whip
  [role_id] => 40
)

[17] => stdClass Object
(
  [name] => Senate Anti-Methamphetamine Caucus
  [committee_id] => 23980
  [role] => Whip
  [role_id] => 40
)

[18] => stdClass Object
(
  [name] => Senate Committee on the Judiciary
  [committee_id] => 14732
  [role] => Advisory Member
  [role_id] => 14
)

[19] => stdClass Object
(
  [name] => Senate Committee on Appropriations
  [committee_id] => 14706
  [role] => Federal Committee Member
  [role_id] => 13
)

[20] => stdClass Object
(
  [name] => Senate Select Committee on Intelligence
  [committee_id] => 14730
  [role] => Federal Committee Member
  [role_id] => 13
)

[21] => stdClass Object
(
  [name] => Senate Committee on Rules and Administration
  [committee_id] => 14768
  [role] => Federal Committee Member
  [role_id] => 13
)
```

```

[22] => stdClass Object
(
    [name] => Senate Subcommittee on Energy and Water Development
    [committee_id] => 14766
    [role] => Advisory Member
    [role_id] => 14
)

[23] => stdClass Object
(
    [name] => Senate Subcommittee on Agriculture, Rural Development,
Food and Drug Administration, and Related Agencies
    [committee_id] => 14774
    [role] => Federal Committee Member
    [role_id] => 13
)

[24] => stdClass Object
(
    [name] => Senate Subcommittee on Commerce, Justice, Science, and
Related Agencies
    [committee_id] => 14738
    [role] => Federal Committee Member
    [role_id] => 13
)

[25] => stdClass Object
(
    [name] => Senate Subcommittee on Department of Defense
    [committee_id] => 14762
    [role] => Federal Committee Member
    [role_id] => 13
)

[26] => stdClass Object
(
    [name] => Senate Subcommittee on Department of the Interior,
Environment, and Related Agencies
    [committee_id] => 14731
    [role] => Federal Committee Member
    [role_id] => 13
)

[27] => stdClass Object
(
    [name] => Senate Subcommittee on Transportation, Housing and Urban
Development, and Related Agencies
    [committee_id] => 14761
    [role] => Federal Committee Member
    [role_id] => 13
)

[28] => stdClass Object
(

```

```

        [name] => Senate Subcommittee on Border Security and Immigration
        [committee_id] => 26135
        [role] => Federal Committee Member
        [role_id] => 13
    )
)
[29] => stdClass Object
(
    [name] => Senate Subcommittee on Crime and Terrorism
    [committee_id] => 22062
    [role] => Federal Committee Member
    [role_id] => 13
)
)
)
[national_senator_2] => Kamala Harris (D)
[national_senator_politician_id_2] => 314474
[national_senator_2_capitol_phone] => (202) 224-3553
[national_senator_2_capitol_fax] => (202) 224-2200
[national_senator_2_district_phone] => (310) 231-4494
[national_senator_2_district_fax] => (202) 224-0357
[national_senator_2_website] => https://www.harris.senate.gov/
[national_senator_2_econtact] => http://www.harris.senate.gov/contact
[national_senator_2_address_building] => HSOB- Hart Senate Office Building
[national_senator_2_address_room] => Room 112
[national_senator_2_address_street] => 120 Constitution Avenue, NE
[national_senator_2_address_city] => Washington
[national_senator_2_address_zipcode] => 20510-0506
[national_senator_2_address_state] => District of Columbia
[national_senator_2_floor_rank] => Member
[national_senator_2_committees] => stdClass Object
(
    [committee] => Array
    (
        [0] => stdClass Object
        (
            [name] => Congressional Caucus for Women's Issues (Senate)
            [committee_id] => 22332
            [role] => Federal Caucus Member
            [role_id] => 41
        )
        [1] => stdClass Object
        (
            [name] => Expand Social Security Caucus (Senate)
            [committee_id] => 26773
            [role] => Federal Caucus Member
            [role_id] => 41
        )
        [2] => stdClass Object
        (

```


Affairs

```
[name] => Senate Committee on the Judiciary
[committee_id] => 14732
[role] => Federal Committee Member
[role_id] => 13
)
[3] => stdClass Object
(
  [name] => Senate Committee on Budget
  [committee_id] => 14745
  [role] => Federal Committee Member
  [role_id] => 13
)
[4] => stdClass Object
(
  [name] => Senate Committee on Homeland Security and Governmental
  [committee_id] => 14725
  [role] => Federal Committee Member
  [role_id] => 13
)
[5] => stdClass Object
(
  [name] => Senate Select Committee on Intelligence
  [committee_id] => 14730
  [role] => Federal Committee Member
  [role_id] => 13
)
[6] => stdClass Object
(
  [name] => Senate Permanent Subcommittee on Investigations
  [committee_id] => 14714
  [role] => Federal Committee Member
  [role_id] => 13
)
[7] => stdClass Object
(
  [name] => Senate Subcommittee on Federal Spending Oversight and
  [committee_id] => 24787
  [role] => Federal Committee Member
  [role_id] => 13
)
[8] => stdClass Object
(
  [name] => Senate Subcommittee on the Constitution
  [committee_id] => 24772
  [role] => Federal Committee Member
  [role_id] => 13
)
```

Emergency Management

```

        [9] => stdClass Object
        (
            [name] => Senate Subcommittee on Intellectual Property
            [committee_id] => 27013
            [role] => Federal Committee Member
            [role_id] => 13
        )
    )
)

[congressional_district] => stdClass Object
(
    [congressional_district_status] => Match Found
    [congressional_district_name] => 116th Congressional District 20
)

[new_congressional_district] => stdClass Object
(
    [new_congressional_district_status] => Match Found
    [new_congressional_district_name] => 116th Congressional District 20
)

[last_congressional_district] => stdClass Object
(
    [last_congressional_district_status] => Match Found
    [last_congressional_district_name] => 115th Congressional District 20
)

[congressional_district_id] => stdClass Object
(
    [congressional_district_id_status] => Match Found
    [congressional_district_id_value] => 20
)

[new_congressional_district_id] => stdClass Object
(
    [new_congressional_district_id_status] => Match Found
    [new_congressional_district_id_value] => 20
)

[last_congressional_district_id] => stdClass Object
(
    [last_congressional_district_id_status] => Match Found
    [last_congressional_district_id_value] => 20
)

[house_of_representative] => stdClass Object
(
    [house_of_representative_status] => Match Found
    [representative_1] => Jimmy Panetta (D)
)

```

```

[representative_politician_id_1] => 561057
[representative_1_capitol_phone] => (202) 225-2861
[representative_1_capitol_fax] => (202) 225-6791
[representative_1_district_phone] => (831) 424-2229
[representative_1_district_fax] => (831) 424-7099
[representative_1_website] => http://panetta.house.gov/
[representative_1_econtact] => http://panetta.house.gov/contact/email
[representative_1_address_building] => CHOB- Cannon House Office Building
[representative_1_address_room] => Room 212
[representative_1_address_street] => 25 Independence Avenue, SE
[representative_1_address_city] => Washington
[representative_1_address_zipcode] => 20515-0520
[representative_1_address_state] => District of Columbia
[representative_1_floor_rank] => Member
[representative_1_committees] => stdClass Object
(
  [committee] => Array
  (
    [0] => stdClass Object
    (
      [name] => Climate Solutions Caucus (House)
      [committee_id] => 25702
      [role] => Federal Caucus Member
      [role_id] => 41
    )
    [1] => stdClass Object
    (
      [name] => Congressional Agriculture Research Caucus
      [committee_id] => 26436
      [role] => Whip
      [role_id] => 40
    )
    [2] => stdClass Object
    (
      [name] => Bipartisan Congressional Pro-Choice Caucus
      [committee_id] => 20444
      [role] => Federal Caucus Member
      [role_id] => 41
    )
    [3] => stdClass Object
    (
      [name] => Congressional Lesbian, Gay, Bisexual, and Transgender (LGBT)
      [committee_id] => 20979
      [role] => Federal Caucus Member
      [role_id] => 41
    )
    [4] => stdClass Object
    (
      [name] => House Trails Caucus
      [committee_id] => 20395

```

Equality Caucus

```

        [role] => Federal Caucus Member
        [role_id] => 41
    )
[5] => stdClass Object
(
    [name] => Congressional #FutureForum Caucus
    [committee_id] => 26611
    [role] => Federal Caucus Member
    [role_id] => 41
)
[6] => stdClass Object
(
    [name] => Expand Social Security Caucus (House)
    [committee_id] => 26772
    [role] => Federal Caucus Member
    [role_id] => 41
)
[7] => stdClass Object
(
    [name] => House Committee on Ways and Means
    [committee_id] => 14602
    [role] => Federal Committee Member
    [role_id] => 13
)
[8] => stdClass Object
(
    [name] => House Subcommittee on Trade
    [committee_id] => 14605
    [role] => Federal Committee Member
    [role_id] => 13
)
[9] => stdClass Object
(
    [name] => House Committee on Agriculture
    [committee_id] => 14600
    [role] => Federal Committee Member
    [role_id] => 13
)
[10] => stdClass Object
(
    [name] => House Committee on Budget
    [committee_id] => 14654
    [role] => Federal Committee Member
    [role_id] => 13
)
[11] => stdClass Object
(

```

```

Operations
    [name] => House Subcommittee on Nutrition, Oversight and Department
    [committee_id] => 26945
    [role] => Federal Committee Member
    [role_id] => 13
    )
[12] => stdClass Object
    (
    [name] => House Subcommittee on Biotechnology, Horticulture, and
Research
    [committee_id] => 24672
    [role] => Federal Committee Member
    [role_id] => 13
    )
[13] => stdClass Object
    (
    [name] => Congressional Travel and Tourism Caucus
    [committee_id] => 20272
    [role] => Federal Caucus Member
    [role_id] => 41
    )
[14] => stdClass Object
    (
    [name] => For Country Caucus
    [committee_id] => 27065
    [role] => Whip
    [role_id] => 40
    )
[15] => stdClass Object
    (
    [name] => House Explosive Ordnance Disposal (EOD) Caucus
    [committee_id] => 22749
    [role] => Whip
    [role_id] => 40
    )
[16] => stdClass Object
    (
    [name] => Service Organizations Caucus
    [committee_id] => 27210
    [role] => Whip
    [role_id] => 40
    )
[17] => stdClass Object
    (
    [name] => New Democrat Coalition (NDC)
    [committee_id] => 19280
    [role] => Federal Caucus Member
    [role_id] => 41
    )

```

```

[18] => stdClass Object
(
  [name] => Congressional Hispanic-Serving Institutions (HSI) Caucus
  [committee_id] => 27234
  [role] => Federal Caucus Member
  [role_id] => 41
)

[19] => stdClass Object
(
  [name] => Air Force Caucus (House)
  [committee_id] => 25693
  [role] => Federal Caucus Member
  [role_id] => 41
)

[20] => stdClass Object
(
  [name] => Naval Education Caucus
  [committee_id] => 27410
  [role] => Whip
  [role_id] => 40
)

[21] => stdClass Object
(
  [name] => House Subcommittee on Livestock and Foreign Agriculture
  [committee_id] => 24674
  [role] => Federal Committee Member
  [role_id] => 13
)

[22] => stdClass Object
(
  [name] => Congressional Cut Flower Caucus
  [committee_id] => 24182
  [role] => Whip
  [role_id] => 40
)

[23] => stdClass Object
(
  [name] => Congressional Services Caucus
  [committee_id] => 20445
  [role] => Whip
  [role_id] => 40
)

[24] => stdClass Object
(
  [name] => Congressional Motorsports Caucus
  [committee_id] => 27507
  [role] => Federal Caucus Member
  [role_id] => 41
)

```


[secretary_of_state_website_1] => <http://www.sos.ca.gov/>
[secretary_of_state_econtact_1] => secretary.padilla@sos.ca.gov
[secretary_of_state_address_building_1] => Not Found
[secretary_of_state_address_room_1] => Not Found
[secretary_of_state_address_street_1] => 1500 - 11th Street
[secretary_of_state_address_city_1] => Sacramento
[secretary_of_state_address_zipcode_1] => 95814
[secretary_of_state_address_state_1] => California
[secretary_of_state_2] => James Schwab ()
[secretary_of_state_politician_id_2] => 256698
[secretary_of_state_capitol_phone_2] => Not Found
[secretary_of_state_capitol_fax_2] => Not Found
[secretary_of_state_district_phone_2] => Not Found
[secretary_of_state_district_fax_2] => Not Found
[secretary_of_state_website_2] => <https://www.sos.ca.gov/>
[secretary_of_state_econtact_2] => James.Schwab@sos.ca.gov
[secretary_of_state_address_building_2] => Not Found
[secretary_of_state_address_room_2] => Not Found
[secretary_of_state_address_street_2] => 1500 - 11th Street
[secretary_of_state_address_city_2] => Sacramento
[secretary_of_state_address_zipcode_2] => 95814
[secretary_of_state_address_state_2] => California
[secretary_of_state_3] => Robert Abelon ()
[secretary_of_state_politician_id_3] => 337101
[secretary_of_state_capitol_phone_3] => Not Found
[secretary_of_state_capitol_fax_3] => Not Found
[secretary_of_state_district_phone_3] => Not Found
[secretary_of_state_district_fax_3] => Not Found
[secretary_of_state_website_3] => <https://www.sos.ca.gov/>
[secretary_of_state_econtact_3] => Robert.Abelon@sos.ca.gov
[secretary_of_state_address_building_3] => Not Found
[secretary_of_state_address_room_3] => Not Found
[secretary_of_state_address_street_3] => 1500 - 11th Street
[secretary_of_state_address_city_3] => Sacramento
[secretary_of_state_address_zipcode_3] => 95814
[secretary_of_state_address_state_3] => California
[attorney_general_count] => 2
[attorney_general_1] => Xavier Becerra (D)
[attorney_general_politician_id_1] => 158747
[attorney_general_capitol_phone_1] => Not Found
[attorney_general_capitol_fax_1] => (916) 323-5341
[attorney_general_district_phone_1] => Not Found
[attorney_general_district_fax_1] => Not Found
[attorney_general_website_1] => <https://oag.ca.gov/>
[attorney_general_econtact_1] => <https://oag.ca.gov/contact/general-comment-question-or-complaint-form>
[attorney_general_address_building_1] => Not Found
[attorney_general_address_room_1] => Not Found
[attorney_general_address_street_1] => 1300 I Street
[attorney_general_address_city_1] => Sacramento
[attorney_general_address_zipcode_1] => 95814-2919
[attorney_general_address_state_1] => California
[attorney_general_2] => Michael Mongan ()
[attorney_general_politician_id_2] => 277072
[attorney_general_capitol_phone_2] => Not Found


```

[attorney_general_capitol_fax_2] => (916) 323-5341
[attorney_general_district_phone_2] => Not Found
[attorney_general_district_fax_2] => Not Found
[attorney_general_website_2] => http://oag.ca.gov
[attorney_general_econtact_2] => Not Found
[attorney_general_address_building_2] => Not Found
[attorney_general_address_room_2] => Not Found
[attorney_general_address_street_2] => PO Box 944255
[attorney_general_address_city_2] => Sacramento
[attorney_general_address_zipcode_2] => 94244-2550
[attorney_general_address_state_2] => California
[treasurer_count] => 2
[treasurer_1] => Fiona Ma (D)
[treasurer_politician_id_1] => 248436
[treasurer_capitol_phone_1] => Not Found
[treasurer_capitol_fax_1] => Not Found
[treasurer_district_phone_1] => Not Found
[treasurer_district_fax_1] => (916) 445-0278
[treasurer_website_1] => http://www.treasurer.ca.gov/index.asp
[treasurer_econtact_1] => http://www.treasurer.ca.gov/comments.asp
[treasurer_address_building_1] => Not Found
[treasurer_address_room_1] => Suite 110
[treasurer_address_street_1] => 915 Capitol Mall
[treasurer_address_city_1] => Sacramento
[treasurer_address_zipcode_1] => 95814
[treasurer_address_state_1] => California
[treasurer_2] => Tim Schaefer (D)
[treasurer_politician_id_2] => 712863
[treasurer_capitol_phone_2] => Not Found
[treasurer_capitol_fax_2] => Not Found
[treasurer_district_phone_2] => Not Found
[treasurer_district_fax_2] => Not Found
[treasurer_website_2] => https://www.treasurer.ca.gov/
[treasurer_econtact_2] => https://www.treasurer.ca.gov/comments.asp
[treasurer_address_building_2] => Not Found
[treasurer_address_room_2] => Suite 110
[treasurer_address_street_2] => 915 Capitol Mall
[treasurer_address_city_2] => Sacramento
[treasurer_address_zipcode_2] => 95814
[treasurer_address_state_2] => California
)

[state_upper_house_district_count] => 1
[state_upper_house_district_1] => stdClass Object
(
  [state_upper_house_district_1_status] => Match Found
  [state_upper_house_district_1_name] => State Senate District 17
)

[state_upper_house_district_1_id] => stdClass Object
(
  [state_upper_house_district_1_id_status] => Match Found
  [state_upper_house_district_1_id_value] => 017
)

```

```

[state_upper_house_district_1_state_upper_house_member] => stdClass Object
(
  [state_upper_house_district_1_state_upper_house_member_status] => Match Found
  [state_upper_house_district_1_state_upper_house_member_count] => 1
  [state_upper_house_district_1_state_upper_house_member_1] => Bill Monning (D)
  [state_upper_house_district_1_state_upper_house_member_politician_id_1] => 267734
  [state_upper_house_district_1_state_upper_house_member_1_capitol_phone] => (916)
651-4017
  [state_upper_house_district_1_state_upper_house_member_1_capitol_fax] => (916) 651-
4917
  [state_upper_house_district_1_state_upper_house_member_1_district_phone] => (831)
657-6315
  [state_upper_house_district_1_state_upper_house_member_1_district_fax] => (831) 657-
6320
  [state_upper_house_district_1_state_upper_house_member_1_website] =>
http://www.billmonning.org/
  [state_upper_house_district_1_state_upper_house_member_1_econtact] =>
info@billmonning.org
  [state_upper_house_district_1_state_upper_house_member_1_address_building] =>
State Capitol
  [state_upper_house_district_1_state_upper_house_member_1_address_room] => Room
4040
  [state_upper_house_district_1_state_upper_house_member_1_address_street] => 1303
Tenth Street
  [state_upper_house_district_1_state_upper_house_member_1_address_city] =>
Sacramento
  [state_upper_house_district_1_state_upper_house_member_1_address_zipcode] =>
95814-4900
  [state_upper_house_district_1_state_upper_house_member_1_address_state] =>
California
  [state_upper_house_district_1_state_upper_house_member_1_floor_rank] => Member
  [state_upper_house_district_1_state_upper_house_member_1_committees] => stdClass
Object
(
  [committee] => Array
  (
    [0] => stdClass Object
    (
      [name] => Senate Committee on Rules
      [committee_id] => 15035
      [role] => State Committee Member
      [role_id] => 15
    )
    [1] => stdClass Object
    (
      [name] => Senate Committee on Budget and Fiscal Review
      [committee_id] => 15038
      [role] => State Committee Member
      [role_id] => 15
    )
    [2] => stdClass Object
    (

```

```

Energy and Transportation      [name] => Subcommittee No. 2 on Resources, Environmental Protection,
                               [committee_id] => 22262
                               [role] => State Committee Member
                               [role_id] => 15
                               )
                               [3] => stdClass Object
                               (
                                   [name] => Senate Committee on Health
                                   [committee_id] => 15017
                                   [role] => State Committee Member
                                   [role_id] => 15
                               )
                               [4] => stdClass Object
                               (
                                   [name] => Senate Committee on Judiciary
                                   [committee_id] => 15026
                                   [role] => State Committee Member
                                   [role_id] => 15
                               )
                               [5] => stdClass Object
                               (
                                   [name] => Senate Committee on Natural Resources and Water
                                   [committee_id] => 15029
                                   [role] => State Committee Member
                                   [role_id] => 15
                               )
                               [6] => stdClass Object
                               (
                                   [name] => Senate Select Committee on Mental Health
                                   [committee_id] => 23686
                                   [role] => State Committee Member
                                   [role_id] => 15
                               )
                               [7] => stdClass Object
                               (
                                   [name] => Senate Select Committee on California's Wine Industry
                                   [committee_id] => 15051
                                   [role] => State Committee Member
                                   [role_id] => 15
                               )
                               )
                               )
                               )
                               [new_state_upper_house_district_count] => 1
                               [new_state_upper_house_district_1] => stdClass Object

```

```

    (
      [new_state_upper_house_district_1_status] => Match Found
      [new_state_upper_house_district_1_name] => State Senate District 17
    )

[new_state_upper_house_district_1_id] => stdClass Object
  (
    [new_state_upper_house_district_1_id_status] => Match Found
    [new_state_upper_house_district_1_id_value] => 017
  )

[state_lower_house_district_count] => 1
[state_lower_house_district_1] => stdClass Object
  (
    [state_lower_house_district_1_status] => Match Found
    [state_lower_house_district_1_name] => Assembly District 29
  )

[state_lower_house_district_1_id] => stdClass Object
  (
    [state_lower_house_district_1_id_status] => Match Found
    [state_lower_house_district_1_id_value] => 029
  )

[state_lower_house_district_1_state_lower_house_member] => stdClass Object
  (
    [state_lower_house_district_1_state_lower_house_member_status] => Match Found
    [state_lower_house_district_1_state_lower_house_member_count] => 1
    [state_lower_house_district_1_state_lower_house_member_1] => Mark Stone (D)
    [state_lower_house_district_1_state_lower_house_member_politician_id_1] => 390336
    [state_lower_house_district_1_state_lower_house_member_1_capitol_phone] => (916)
319-2029
    [state_lower_house_district_1_state_lower_house_member_1_capitol_fax] => (916) 319-
2129
    [state_lower_house_district_1_state_lower_house_member_1_district_phone] => (831)
425-1503
    [state_lower_house_district_1_state_lower_house_member_1_district_fax] => (831) 425-
2570
    [state_lower_house_district_1_state_lower_house_member_1_website] =>
http://a29.asmdc.org
    [state_lower_house_district_1_state_lower_house_member_1_econtact] =>
http://lcmspubcontact.lc.ca.gov/PublicLCMS/ContactPopup.php?district=AD29
    [state_lower_house_district_1_state_lower_house_member_1_address_building] => State
Capitol
    [state_lower_house_district_1_state_lower_house_member_1_address_room] => Room
3146
    [state_lower_house_district_1_state_lower_house_member_1_address_street] => 1303
Tenth Street
    [state_lower_house_district_1_state_lower_house_member_1_address_city] =>
Sacramento
    [state_lower_house_district_1_state_lower_house_member_1_address_zipcode] =>
95814
    [state_lower_house_district_1_state_lower_house_member_1_address_state] =>
California
    [state_lower_house_district_1_state_lower_house_member_1_floor_rank] => Member

```

```

Object      [state_lower_house_district_1_state_lower_house_member_1_committees] => stdClass
(
  [committee] => Array
  (
    [0] => stdClass Object
    (
      [name] => Assembly Select Committee on Coastal Protection and Access
      [committee_id] => 22286
      [role] => Vice Ranking Minority Member
      [role_id] => 16
    )
    [1] => stdClass Object
    (
      [name] => Assembly Committee on Budget
      [committee_id] => 15063
      [role] => State Committee Member
      [role_id] => 15
    )
    [2] => stdClass Object
    (
      [name] => Subcommittee No. 5 on Public Safety
      [committee_id] => 22281
      [role] => State Committee Member
      [role_id] => 15
    )
    [3] => stdClass Object
    (
      [name] => Assembly Committee on Banking and Finance
      [committee_id] => 15062
      [role] => State Committee Member
      [role_id] => 15
    )
    [4] => stdClass Object
    (
      [name] => Assembly Committee on Human Services
      [committee_id] => 15077
      [role] => State Committee Member
      [role_id] => 15
    )
    [5] => stdClass Object
    (
      [name] => Assembly Committee on Judiciary
      [committee_id] => 15079
      [role] => Vice Ranking Minority Member
      [role_id] => 16
    )
    [6] => stdClass Object
  )
)
to Natural Resources

```

Pipeline

```
(
  [name] => Assembly Committee on Natural Resources
  [committee_id] => 15082
  [role] => State Committee Member
  [role_id] => 15
)

[7] => stdClass Object
(
  [name] => Assembly Select Committee on Cybersecurity
  [committee_id] => 24981
  [role] => State Committee Member
  [role_id] => 15
)

[8] => stdClass Object
(
  [name] => Assembly Select Committee on End of Life Health Care
  [committee_id] => 25679
  [role] => State Committee Member
  [role_id] => 15
)

[9] => stdClass Object
(
  [name] => Assembly Select Committee on Ending the School to Prison

  [committee_id] => 27093
  [role] => State Committee Member
  [role_id] => 15
)

[10] => stdClass Object
(
  [name] => Assembly Select Committee on Foster Care
  [committee_id] => 19926
  [role] => State Committee Member
  [role_id] => 15
)

[11] => stdClass Object
(
  [name] => Assembly Select Committee on Incarcerated Women
  [committee_id] => 27096
  [role] => State Committee Member
  [role_id] => 15
)

[12] => stdClass Object
(
  [name] => Assembly Select Committee on Sea Level Rise and the

  [committee_id] => 23617
  [role] => State Committee Member
  [role_id] => 15
)
```

California Economy

Entrepreneurship

```
)
[13] => stdClass Object
(
  [name] => Assembly Select Committee on Small Business and
  [committee_id] => 23793
  [role] => State Committee Member
  [role_id] => 15
)
[14] => stdClass Object
(
  [name] => Assembly Select Committee on Student Debt
  [committee_id] => 27103
  [role] => State Committee Member
  [role_id] => 15
)
[15] => stdClass Object
(
  [name] => Assembly Select Committee on Waste Reduction and Recycling
  [committee_id] => 24990
  [role] => State Committee Member
  [role_id] => 15
)
[16] => stdClass Object
(
  [name] => Assembly Select Committee on Youth Mental Health
  [committee_id] => 27107
  [role] => State Committee Member
  [role_id] => 15
)
)
)
)
[new_state_lower_house_district_count] => 1
[new_state_lower_house_district_1] => stdClass Object
(
  [new_state_lower_house_district_1_status] => Match Found
  [new_state_lower_house_district_1_name] => Assembly District 29
)
[new_state_lower_house_district_1_id] => stdClass Object
(
  [new_state_lower_house_district_1_id_status] => Match Found
  [new_state_lower_house_district_1_id_value] => 029
)
)
```

```

[county] => stdClass Object
(
  [county_status] => Match Found
  [county_name] => Santa Cruz
)

[county_subdivision] => stdClass Object
(
  [county_subdivision_status] => Match Found
  [county_subdivision_name] => Santa Cruz CCD
)

[tribal_land] => stdClass Object
(
  [tribal_land_status] => No Match
)

[state_fp] => stdClass Object
(
  [state_fp_status] => Match Found
  [state_fp_name] => 06
)

[county_fp] => stdClass Object
(
  [county_fp_status] => Match Found
  [county_fp_name] => 087
)

[municipal] => stdClass Object
(
  [municipal_status] => Match Found
  [municipal_name] => Santa Cruz
  [municipal_type] => Santa Cruz city
)

[voting_district] => stdClass Object
(
  [voting_district_status] => Match Found
  [voting_district_name] => Voting District 30820
)

[school_districts] => stdClass Object
(
  [school_districts_status] => Match Found
  [primary_school_district] => Santa Cruz City Elementary School District
  [secondary_school_district] => Santa Cruz City High School District
  [unified_school_district] => Not in Unified school district
)
)

[census_info] => stdClass Object
(

```



```

[census_tract] => stdClass Object
  (
    [census_tract_status] => Match Found
    [census_tract_value] => 1007
  )

[block_group] => stdClass Object
  (
    [block_group_status] => Match Found
    [block_group_name] => Block Group 2
  )

[census_2000_block] => stdClass Object
  (
    [census_2000_block_status] => Match Found
    [census_2000_block_value] => Block 2021
  )

[census_2010_block] => stdClass Object
  (
    [census_2010_block_status] => Match Found
    [census_2010_block_value] => Block 2034
  )

[msa] => stdClass Object
  (
    [msa_status] => Match Found
    [msa_name] => Santa Cruz-Watsonville, CA Metro Area
  )

[urban_or_rural_area] => stdClass Object
  (
    [urban_or_rural_area_status] => Urban Area
    [urban_area_name] => Santa Cruz, CA Urbanized Area
  )
)

[totalcollection_tax_summary] => stdClass Object
  (
    [t_tax_summary_status] => Match Found
    [t_tax_total_tax] => 9.250%
    [t_tax_state_jurisdiction_name] => CA
    [t_tax_state_tax] => 7.250%
    [t_tax_county_jurisdiction_name] => Santa Cruz
    [t_tax_county_tax] => 1.250%
    [t_tax_city_jurisdiction_name] => Santa Cruz
    [t_tax_city_tax] => 0.750%
    [t_tax_incorporated_city] => Santa Cruz
    [t_tax_code] => 44051
  )

[totalcollection_tax_details] => stdClass Object
  (
    [t_tax_details_status] => Match Found

```

```

[t_tax_total_tax] => 9.250%
[t_tax_state_jurisdiction_name] => CA
[t_tax_state_tax] => 7.250%
[t_tax_county_jurisdiction_name] => Santa Cruz
[t_tax_county_tax] => 1.250%
[t_tax_county_district1_name] => Santa Cruz County Public Library Transactions and Use Tax
[t_tax_county_district1_abbr] => SZPL
[t_tax_county_district1_tax] => 0.250%
[t_tax_county_district2_name] => Santa Cruz County Transportation Transactions and Use Tax
[t_tax_county_district2_abbr] => SCZT
[t_tax_county_district2_tax] => 0.500%
[t_tax_county_district3_name] => Santa Cruz Metropolitan Transit District
[t_tax_county_district3_abbr] => SCMT
[t_tax_county_district3_tax] => 0.500%
[t_tax_city_jurisdiction_name] => Santa Cruz
[t_tax_city_tax] => 0.750%
[t_tax_city_district1_name] => City of Santa Cruz Replacement Transactions and Use Tax
[t_tax_city_district1_abbr] => STCZ
[t_tax_city_district1_tax] => 0.500%
[t_tax_city_district2_name] => City of Santa Cruz 2018 Transactions and Use Tax
[t_tax_city_district2_abbr] => SCGT
[t_tax_city_district2_tax] => 0.250%
[t_tax_incorporated_city] => Santa Cruz
[t_tax_code] => 44051
)

[mandatorycollection_tax_summary] => stdClass Object
(
  [m_tax_summary_status] => Match Found
  [m_tax_business_address] => stdClass Object
  (
    [business_address_1] => 1591 Williamsport Dr, 95131
  )

  [m_tax_total_tax] => 7.250%
  [m_tax_state_jurisdiction_name] => CA
  [m_tax_state_tax] => 7.250%
  [m_tax_county_jurisdiction_name] => Santa Cruz
  [m_tax_county_tax] => Collections Not Required
  [m_tax_city_jurisdiction_name] => Santa Cruz
  [m_tax_city_tax] => Collections Not Required
  [m_tax_incorporated_city] => Santa Cruz
)

[mandatorycollection_tax_details] => stdClass Object
(
  [m_tax_details_status] => Match Found
  [m_tax_business_address] => stdClass Object
  (
    [business_address_1] => 1591 Williamsport Dr, 95131
  )

  [m_tax_total_tax] => 7.250%
  [m_tax_state_jurisdiction_name] => CA
  [m_tax_state_tax] => 7.250%
)

```

```

    [m_tax_county_jurisdiction_name] => Santa Cruz
    [m_tax_county_tax] => Collections Not Required
    [m_tax_city_jurisdiction_name] => Santa Cruz
    [m_tax_city_tax] => Collections Not Required
    [m_tax_incorporated_city] => Santa Cruz
  )
)
)

```

Sample XML Output for Sales and Use Tax with Special District Tax

```

Array
(
  [usgeocoder] => Array
    (
      [request_status] => Array
        (
          [request_address] => 4820 Bonny Doon Rd, 95060
          [request_status_code flags=""] => Success
          [request_status_code_description] => Both street address and zip code were found
          [request_status_version] => 13.0620
        )
      [totalcollection_tax_summary] => Array
        (
          [t_tax_summary_status] => Match Found
          [t_tax_total_tax] => 9.00%
          [t_tax_state_jurisdiction_name] => CA
          [t_tax_state_tax] => 7.25%
          [t_tax_county_jurisdiction_name] => Santa Cruz
          [t_tax_county_tax] => 1.25%
          [t_tax_city_jurisdiction_name] => Un-incorporated
          [t_tax_city_tax] => 0.00%
          [t_tax_special_district_tax] => 0.50%
          [t_tax_incorporated_city] => Un-incorporated
          [t_tax_code] => 44998
        )
      [totalcollection_tax_details] => Array
        (
          [t_tax_details_status] => Match Found
          [t_tax_total_tax] => 9.00%
          [t_tax_state_jurisdiction_name] => CA
          [t_tax_state_tax] => 7.25%
          [t_tax_county_jurisdiction_name] => Santa Cruz
          [t_tax_county_tax] => 1.25%
          [t_tax_county_district1_name] => Santa Cruz County Public Library Transactions and Use Tax
          [t_tax_county_district1_abbr] => SZPL
          [t_tax_county_district1_tax] => 0.25%
          [t_tax_county_district2_name] => Santa Cruz Metropolitan Transit District
          [t_tax_county_district2_abbr] => SCZT
        )
      )
    )
  )
)

```

```

[t_tax_county_district2_tax] => 0.50%
[t_tax_county_district3_name] => Santa Cruz County Transportation and Use Tax
[t_tax_county_district3_abbr] => SCMT
[t_tax_county_district3_tax] => 0.50%
[t_tax_city_jurisdiction_name] => Un-incorporated
[t_tax_city_tax] => 0.00%
[t_tax_special_district1_name] => Santa Cruz County Unincorporated Area Transactions and Use Tax
[t_tax_special_district1_abbr] => SCUG
[t_tax_special_district1_tax] => 0.50%
[t_tax_incorporated_city] => Un-incorporated
[t_tax_code] => 44998
)

[mandatorycollection_tax_summary] => Array
(
  [m_tax_summary_status] => Match Found

  [m_tax_business_address] => Array
  (
    [business_address_1] => 1591 Williamsport Dr, 95131
    [business_address_2] => 271 La Cuesta Dr, 95066
  )
  [m_tax_total_tax] => 9.00%
  [m_tax_state_jurisdiction_name] => CA
  [m_tax_state_tax] => 7.25%
  [m_tax_county_jurisdiction_name] => Santa Cruz
  [m_tax_county_tax] => 1.25%
  [m_tax_city_jurisdiction_name] => Un-incorporated
  [m_tax_city_tax] => Collections Not Required
  [m_tax_special_district_tax] => 0.50%
  [m_tax_incorporated_city] => Un-incorporated
)

[mandatorycollection_tax_details] => Array
(
  [m_tax_details_status] => Match Found

  [m_tax_business_address] => Array
  (
    [business_address_1] => 1591 Williamsport Dr, 95131
    [business_address_2] => 271 La Cuesta Dr, 95066
  )
  [m_tax_total_tax] => 9.00%
  [m_tax_state_jurisdiction_name] => CA
  [m_tax_state_tax] => 7.25%
  [m_tax_county_jurisdiction_name] => Santa Cruz
  [m_tax_county_tax] => 1.25%
  [m_tax_county_district1_name] => Santa Cruz County Public Library Transactions and Use Tax
  [m_tax_county_district1_abbr] => SZPL
  [m_tax_county_district1_tax] => 0.25%
  [m_tax_county_district2_name] => Santa Cruz Metropolitan Transit District
  [m_tax_county_district2_abbr] => SCZT
  [m_tax_county_district2_tax] => 0.50%
  [m_tax_county_district3_name] => Santa Cruz County Transportation and Use Tax
  [m_tax_county_district3_abbr] => SCMT
  [m_tax_county_district3_tax] => 0.50%
)

```

```

[m_tax_city_jurisdiction_name] => Un-incorporated
[m_tax_city_tax] => Collections Not Required
[m_tax_special_district1_name] => Santa Cruz County Unincorporated Area Transactions and Use Tax
[m_tax_special_district1_abbr] => SCUG
[m_tax_special_district1_tax] => 0.50%
[m_tax_incorporated_city] => Un-incorporated
)
)
)

```

Sample JSON Output for Sales and Use Tax with Special District Tax

stdClass Object

```

(
  [usgeocoder] => stdClass Object
  (
    [request_status] => stdClass Object
    (
      [request_address] => 4820 Bonny Doon Rd, 95060
      [request_status_code] => stdClass Object
      (
        [flags] =>
        [value] => Success
      )
      [request_status_code_description] => Both street address and zip code were found
      [request_status_version] => 13.0620
    )
    [totalcollection_tax_summary] => stdClass Object
    (
      [t_tax_summary_status] => Match Found
      [t_tax_total_tax] => 9.000%
      [t_tax_state_jurisdiction_name] => CA
      [t_tax_state_tax] => 7.250%
      [t_tax_county_jurisdiction_name] => Santa Cruz
      [t_tax_county_tax] => 1.250%
      [t_tax_city_jurisdiction_name] => Un-incorporated
      [t_tax_city_tax] => 0.000%
      [t_tax_special_district_tax] => 0.500%
      [t_tax_incorporated_city] => Un-incorporated
      [t_tax_code] => 44998
    )
    [totalcollection_tax_details] => stdClass Object
    (
      [t_tax_details_status] => Match Found
      [t_tax_total_tax] => 9.000%
      [t_tax_state_jurisdiction_name] => CA
      [t_tax_state_tax] => 7.250%
      [t_tax_county_jurisdiction_name] => Santa Cruz
      [t_tax_county_tax] => 1.250%
      [t_tax_county_district1_name] => Santa Cruz County Public Library Transactions and Use Tax
    )
  )
)

```

```

[t_tax_county_district1_abbr] => SZPL
[t_tax_county_district1_tax] => 0.250%
[t_tax_county_district2_name] => Santa Cruz County Transportation Transactions and Use Tax
[t_tax_county_district2_abbr] => SCZT
[t_tax_county_district2_tax] => 0.500%
[t_tax_county_district3_name] => Santa Cruz Metropolitan Transit District
[t_tax_county_district3_abbr] => SCMT
[t_tax_county_district3_tax] => 0.500%
[t_tax_city_jurisdiction_name] => Un-incorporated
[t_tax_city_tax] => 0.000%
[t_tax_special_district1_name] => Santa Cruz County Unincorporated Area Transactions and Use Tax
[t_tax_special_district1_abbr] => SCUG
[t_tax_special_district1_tax] => 0.500%
[t_tax_incorporated_city] => Un-incorporated
[t_tax_code] => 44998
)

[mandatorycollection_tax_summary] => stdClass Object
(
  [m_tax_summary_status] => Match Found
  [m_tax_business_address] => stdClass Object
  (
    [business_address_1] => 1591 Williamsport Dr, 95131
  )

  [m_tax_total_tax] => 7.250%
  [m_tax_state_jurisdiction_name] => CA
  [m_tax_state_tax] => 7.250%
  [m_tax_county_jurisdiction_name] => Santa Cruz
  [m_tax_county_tax] => Collections Not Required
  [m_tax_city_jurisdiction_name] => Un-incorporated
  [m_tax_city_tax] => Collections Not Required
  [m_tax_incorporated_city] => Un-incorporated
)

[mandatorycollection_tax_details] => stdClass Object
(
  [m_tax_details_status] => Match Found
  [m_tax_business_address] => stdClass Object
  (
    [business_address_1] => 1591 Williamsport Dr, 95131
  )

  [m_tax_total_tax] => 7.250%
  [m_tax_state_jurisdiction_name] => CA
  [m_tax_state_tax] => 7.250%
  [m_tax_county_jurisdiction_name] => Santa Cruz
  [m_tax_county_tax] => Collections Not Required
  [m_tax_city_jurisdiction_name] => Un-incorporated
  [m_tax_city_tax] => Collections Not Required
  [m_tax_incorporated_city] => Un-incorporated
)
)
)
)

```

8. XML/JSON Tag Information

Please use the “_count” field to obtain the actual number of districts or elected officials for each input address.

See samples in section 13 “Developer’s Guide for States with Multiple State Legislative Districts” on page 35. Multiple state upper house and state lower house members and state executives work the same way as state legislative districts.

XML/JSON TAGS	DATA TYPE	Max Length	DESCRIPTION
Usgeocoder(XML)			XML body
Usgeocoder(JSON)			JSON object
request_address	String	User-defined	Street address and 5 digital zip code entered by user
request_status			Description of the request made by user and status of the request
request_status_code(XML)	String/ Attributes: flags	8/100	Status code of the request,Flags of the request
request_status_code(JSON)	Object		Request Status and Flags
flags(JSON)	String	100	Flags of the request
value(JSON)	String	8	Status code of the request
request_status_code_description	String	51	Description of the status code of the request
request_status_version	Decimal	7	USgeocoder API update version
geo_info			latitude and longitude value
geo_status	String	11	Status of the Geocode (latitude and longitude) request
latitude	Decimal	20	Latitude value
longitude	Decimal	20	Longitude value
address_info			Standardized address, city, state and zip5
address_status	String	11	Status of the Standardized Address by US Postal Office and US Census request
street	String	75	Standardized street address
city	String	28	City name
state	String	2	State name
zip5	Integer	5	5 digit zip code
zipcode_carrierroute			Zip5+4 and Carrier Route
Zip9			9 digital zip code Information
zip9_status	String	11	Status of the 9 digit zip code request
zip9_value	String	10	9 digit zip code value
carrier_route			Carrier route

carrier_route_status	String	11	Status of carrier information request
carrier_route_value	String	4	Carrier route Value
jurisdictions_info			Political Jurisdictions & Elected Officials
congressional_legislators			Congresspeople & Senators
official_state	String	50	State name
national_senator			National Senators
national_senator_count	Integer	1	Number of National Senators
national_senator_status	String	11	Status of National Senator information request
national_senator_1	String	108	Name of National Senator 1
national_senator_politician_id_1	Integer	6	Politician ID of National Senator 1
national_senator_1_capitol_phone	String	14	Capitol Phone of National Senator 1
national_senator_1_capitol_fax	String	14	Capitol Fax of National Senator 1
national_senator_1_district_phone	String	14	District Phone of National Senator 1
national_senator_1_district_fax	String	14	District Fax of National Senator 1
national_senator_1_website	String	200	Website of National Senator 1
national_senator_1_econtact	String	200	Email of National Senator 1
national_senator_1_address_building	String	75	Building of National Senator 1
national_senator_1_address_room	String	50	Room of National Senator 1
national_senator_1_address_street	String	150	Street of National Senator 1
national_senator_1_address_city	String	25	City of National Senator 1
national_senator_1_address_zipcode	String	10	Zipcode of National Senator 1
national_senator_1_address_state	String	50	State of National Senator 1
national_senator_1_floor_rank	String	150	Floor Rank Senator 1
national_senator_1_committees (XML)	Attributes: name,committee_id, role,role_id	150,11, 60,6	Listing of all Committees Senator 1
national_senator_1_committees (JSON)			Listing of all Committees Senator 1
committee(JSON)	Array: name,committee_id, role,role_id	150,11, 60,6	Array of all Senator 1 committees
national_senator_2	String	108	Name of National Senator 2
national_senator_politician_id_2	Integer	6	Politician ID of National Senator 2
national_senator_2_capitol_phone	String	14	Capitol Phone of National Senator 2

national_senator_2_capitol_fax	String	14	Capitol Fax of National Senator 2
national_senator_2_district_phone	String	14	District Phone of National Senator 2
national_senator_2_district_fax	String	14	District Fax of National Senator 2
national_senator_2_website	String	200	Website of National Senator 2
national_senator_2_econtact	String	200	Email of National Senator 2
national_senator_2_address_building	String	75	Building of National Senator 2
national_senator_2_address_room	String	50	Room of National Senator 2
national_senator_2_address_street	String	150	Street of National Senator 2
national_senator_2_address_city	String	25	City of National Senator 2
national_senator_2_address_zipcode	String	10	Zipcode of National Senator 2
national_senator_2_address_state	String	50	State of National Senator 2
national_senator_2_floor_rank	String	150	Floor Rank Senator 2
national_senator_2_committees (XML)	Attributes: name,committee_id, role,role_id	150,11,60,6	Listing of all Committees Senator 2
national_senator_2_committees (JSON)			Listing of all Committees Senator 2
committee(JSON)	Array: name,committee_id, role,role_id	150,11,60,6	Array of all Senator 2 committees
congressional_district			Congressional District Name
congressional_district_status	String	11	Status of Current Congressional District Name request
congressional_district_name	String	41	Value of Current Congressional District Name
congressional_district_id			Current Congressional District ID
congressional_district_id_status	String	11	Status of Current Congressional District ID request
congressional_district_id_value	String	2	Value of Current Congressional District ID
new_congressional_district_statuses	String	11	Status of Upcoming Congressional District Name request
new_congressional_district_name	String	41	Value of Upcoming Congressional District Name
new_congressional_district_id			Upcoming Congressional District ID
new_congressional_district_id_status	String	11	Status of Upcoming Congressional District ID request
new_congressional_district_id_value	String	2	Value of Upcoming Congressional District ID

last_congressional_district_status	String	11	Status of Last Congressional District Name request
last_ongressional_district_name	String	41	Value of Last Congressional District Name
last_ongressional_district_id			Last Congressional District ID
Last_congressional_district_id_status	String	11	Status of Last Congressional District ID request
Last_congressional_district_id_value	String	2	Value of Last Congressional District ID
house_of_representative			House of Representative of Congressional District
house_of_representative_status	String	11	Status of House of Representatives request for Congressional District
house_of_representative_count	Integer	1	Number of House of Representatives found for Congressional District
representative_1	String	108	Name of House of Representative 1
representative_politician_id_1	Integer	6	Politician ID of House of Representative 1
representative_1_capitol_phone	String	14	Capitol Phone of House of Representative 1
representative_1_capitol_fax	String	14	Capitol Fax of House of Representative 1
representative_1_district_phone	String	14	District Phone of House of Representative 1
representative_1_district_fax	String	14	District Fax of House of Representative 1
representative_1_website	String	200	Website of House of Representative 1
representative_1_econtact	String	200	Email of House of Representative 1
representative_1_address_building	String	75	Building of House of Representative 1
representative_1_address_room	String	50	Room of House of Representative 1
representative_1_address_street	String	150	Street of House of Representative 1
representative_1_address_city	String	25	City of House of Representative 1
representative_1_address_zipcode	String	10	Zipcode of House of Representative 1
representative_1_address_state	String	50	State of House of Representative 1
representative_1_floor_rank	String	150	Floor Rank House of Representative 1
representative_1_committees (XML)	Attributes: name,committee_id, role,role_id	150,11,60,6	Listing of all Committees House of Representative 1
representative_1_committees (JSON)			Listing of all Committees House of Representative 1
committee(JSON)	Array: name,committee_id, role,role_id	150,11,60,6	Array of all House of Representative 1 committees
state_executives_status	String	11	Status of State Executives request
governor	String	108	Name of the Governor
Governor_politician_id	Integer	6	Politician ID of the Governor
governor_capitol_phone	String	14	Capitol Phone of the Governor
governor_capitol_fax	String	14	Capitol Fax of the Governor

governor_district_phone	String	14	District Phone of the Governor
governor_district_fax	String	14	District Fax of the Governor
governor_website	String	200	Website of the Governor
governor_econtact	String	200	Email of the Governor
governor_address_building	String	75	Building of the Governor
governor_address_room	String	50	Room of the Governor
governor_address_street	String	150	Street of the Governor
governor_address_city	String	25	City of the Governor
governor_address_zipcode	String	10	Zipcode of the Governor
governor_address_state	String	50	State of the Governor
lt_governor	String	108	Name of the Lt. Governor
Lt_Governor_politician_id	Integer	6	Politician ID of the Lt. Governor
lt_governor_capitol_phone	String	14	Capitol Phone of the Lt. Governor
lt_governor_capitol_fax	String	14	Capitol Fax of the Lt. Governor
lt_governor_district_phone	String	14	District Phone of the Lt. Governor
lt_governor_district_fax	String	14	District Fax of the Lt. Governor
lt_governor_website	String	200	Website of the Lt. Governor
lt_governor_econtact	String	200	Email of the Lt. Governor
lt_governor_address_building	String	75	Building of the Lt. Governor
lt_governor_address_room	String	50	Room of the Lt. Governor
lt_governor_address_street	String	150	Street of the Lt. Governor
lt_governor_address_city	String	25	City of the Lt. Governor
lt_governor_address_zipcode	String	10	Zipcode of the Lt. Governor
lt_governor_address_state	String	50	State of the Lt. Governor
other_state_executives			Other State Executives
Other_state_executives_status	String	11	Status of Other State Executives request
secretary_of_state_count	Integer	1	Number of Secretary of State
secretary_of_state_1	String	108	Name of the Secretary of State 1
secretary_of_state_politician_id_1	Integer	6	Politician ID of the Secretary of State 1
secretary_of_state_capitol_phone_1	String	14	Capitol Phone of the Secretary of State 1
secretary_of_state_capitol_fax_1	String	14	Capitol Fax of the Secretary of State 1
secretary_of_state_district_phone_1	String	14	District Phone of the Secretary of State 1
secretary_of_state_district_fax_1	String	14	District Fax of the Secretary of State 1
secretary_of_state_website_1	String	200	Website of the Secretary of State 1
secretary_of_state_econtact_1	String	200	Email of the Secretary of State 1
secretary_of_state_address_building_1	String	75	Building of the Secretary of State 1

secretary_of_state_address_room_1	String	50	Room of the Secretary of State 1
secretary_of_state_address_street_1	String	150	Street of the Secretary of State 1
secretary_of_state_address_city_1	String	25	City of the Secretary of State 1
secretary_of_state_address_zipcode_1	String	10	Zipcode of the Secretary of State 1
secretary_of_state_address_state_1	String	50	State of the Secretary of State 1
attorney_general_count	Integer	1	Number of Attorney General
attorney_general_1	String	108	Name of the Attorney General 1
attorney_general_politician_id_1	Integer	6	Politician ID of the Attorney General 1
attorney_general_capitol_phone_1	String	14	Capitol Phone of the Attorney General 1
attorney_general_capitol_fax_1	String	14	Capitol Fax of the Attorney General 1
attorney_general_district_phone_1	String	14	District Phone of the Attorney General 1
attorney_general_district_fax_1	String	14	District Fax of the Attorney General 1
attorney_general_website_1	String	200	Website of the Attorney General 1
attorney_general_econtact_1	String	200	Email of the Attorney General 1
attorney_general_address_building_1	String	75	Building of the Attorney General 1
attorney_general_address_room_1	String	50	Room of the Attorney General 1
attorney_general_address_street_1	String	150	Street of the Attorney General 1
attorney_general_address_city_1	String	25	City of the Attorney General 1
attorney_general_address_zipcode_1	String	10	Zipcode of the Attorney General 1
attorney_general_address_state_1	String	50	State of the Attorney General 1
treasurer_count	Integer	1	Number of Treasurer
treasurer_1	String	108	Name of the Treasurer 1
treasurer_politician_id_1	Integer	6	Politician ID of the Treasurer 1
treasurer_capitol_phone_1	String	14	Capitol Phone of the Treasurer 1
treasurer_capitol_fax_1	String	14	Capitol Fax of the Treasurer 1
treasurer_district_phone_1	String	14	District Phone of the Treasurer 1
treasurer_district_fax_1	String	14	District Fax of the Treasurer 1
treasurer_website_1	String	200	Website of the Treasurer 1
treasurer_econtact_1	String	200	Email of the Treasurer 1
treasurer_address_building_1	String	75	Building of the Treasurer 1
treasurer_address_room_1	String	50	Room of the Treasurer 1

treasurer_address_street_1	String	150	Street of the Treasurer 1
treasurer_address_city_1	String	25	City of the Treasurer 1
treasurer_address_zipcode_1	String	10	Zipcode of the Treasurer 1
treasurer_address_state_1	String	50	State of the Treasurer 1
state_upper_house_district			State Upper House District Name
state_upper_house_district_count	Integer	1	Number of State Upper House District
state_upper_house_district_1_status	String	11	Status of State Upper House District 1 Name request
state_upper_house_district_1_name	String	100	Value of State Upper House District 1 Name
state_upper_house_district_1_id			State Upper House District 1 ID
state_upper_house_district_1_id_status	String	11	Status of State Upper House District 1 ID request
state_upper_house_district_1_id_value	String	3	Value State Upper House District 1 ID
new_state_upper_house_district			Upcoming State Upper House District Name
New_state_upper_house_district_count	Integer	1	Number of Upcoming State Upper House District
new_state_upper_house_district_1_status	String	11	Status of Upcoming State Upper House District 1 Name request
new_state_upper_house_district_1_name	String	100	Value of Upcoming State Upper House District 1 Name
new_state_upper_house_district_1_id			Upcoming State Upper House District 1 ID
new_state_upper_house_district_1_id_status	String	11	Status of Upcoming State Upper House District 1 ID request
new_state_upper_house_district_1_id_value	String	3	Value of Upcoming State Upper House District 1 ID
state_upper_house_district_1_state_upper_house_member_count	Integer	1	Number of State Upper House Member of District 1
state_upper_house_district_1_state_upper_house_member			State Upper House Member of District 1
state_upper_house_district_1_state_upper_house_member_status	String	11	Status of State Upper House Member request
state_upper_house_district_1_state_upper_house_member_1	String	108	Name of State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_politician_id_1	Integer	6	Politician ID of State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_capitol_phone	String	14	Capitol Phone of State Upper House Member 1

state_upper_house_district_1_state_upper_house_member_1_capitol_fax	String	14	Capitol Fax of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_district_phone	String	14	District Phone of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_district_fax	String	14	District Fax of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_website	String	200	Website of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_contact	String	200	Email of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_address_building	String	75	Building of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_address_room	String	50	Room of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_address_street	String	150	Street of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_address_city	String	25	City of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_address_zipcode	String	10	Zipcode of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_address_state	String	50	State of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_floor_rank	String	150	Floor Rank State of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_committees(XML)	Attributes: name,committee_id, role,role_id	150,11,60,6	Listing of all Committees State of the State Upper House Member 1
state_upper_house_district_1_state_upper_house_member_1_committees (JSON)			Listing of all Committees State of the State Upper House Member 1
committee(JSON)	Array: name,committee_id, role,role_id	150,11,60,6	Array of all State Upper House Member 1 committees
state_lower_house_district_1_status	String	11	Status of State Lower House District 1 Name request
state_lower_house_district_1_name	String	100	Value of State Lower House District 1 Name

state_lower_house_district_1_id			State Lower House District 1 ID
state_lower_house_district_1_id_status	String	11	Status of State Lower House District 1 ID request
state_lower_house_district_1_id_value	String	3	Value of State Lower House District 1 ID
new_state_lower_house_district			Upcoming State Lower House District Name
new_state_lower_house_district_count	Integer	1	Number of Upcoming State Lower House District Found
new_state_lower_house_district_1_status	String	11	Number of Upcoming State Lower House District
new_state_lower_house_district_1_name	String	100	Value of Upcoming State Lower House District 1 Name
new_state_lower_house_district_1_id			Upcoming State Lower House District 1 ID
new_state_lower_house_district_1_id_status	String	11	Status of Upcoming State Lower House District 1 ID request
new_state_lower_house_district_1_id_value	String	3	Value of Upcoming State Lower House District 1 ID
state_lower_house_district_1_state_lower_house_member_count	Integer	1	Number of state Lower House Member of District 1
state_lower_house_district_1_state_lower_house_member			State Lower House Member of District 1
state_lower_house_district_1_state_lower_house_member_status	String	11	Status of State Lower House Member 1 request
state_lower_house_district_1_state_lower_house_member_1	String	108	Name of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_politician_id_1	Integer	6	Politician ID of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_capitol_phone	String	14	Capitol Phone of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_capitol_fax	String	14	Capitol Fax of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_district_phone	String	14	District Phone of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_district_fax	String	14	District Fax of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_website	String	200	Website of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_email_contact	String	200	Email of the State Lower House Member 1

state_lower_house_district_1_state_lower_house_member_1_address_building	String	75	Building of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_address_room	String	50	Room of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_address_street	String	150	Street of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_address_city	String	25	City of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_address_zipcode	String	10	Zipcode of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_address_state	String	50	State of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_floor_rank	String	150	Floor Rank State of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_committees (XML)	Attributes: name,committee_id, role,role_id	150,11,60,6	Listing of all Committees State of the State Lower House Member 1
state_lower_house_district_1_state_lower_house_member_1_committees (JSON)			Listing of all Committees State of the State Lower House Member 1
committee(JSON)	Array: name,committee_id, role,role_id	150,11,60,6	Array of all State Lower House Member 1
state_fp_name	String	2	Name of State FIPS
county_fp			County FIPS
county_fp_status	String	11	Status of County FIPS Information request
county_fp_name	String	3	Name of County FIPS
county			County
county_status	String	11	Status of County Information request
county_name	String	100	Name of County
county_subdivision			County Subdivision
county_subdivision_status	String	11	Status of County Subdivision request
county_subdivision_name	String	100	Name of County Subdivision
tribal_land			Tribal Land
tribal_land_status	String	11	Status of Tribal Land information request
tribal_land_name	String	100	Name of Tribal Land

municipal			Municipal
municipal_status	String	11	Status of Municipal request
municipal_name	String	100	Name of Municipality
voting_district			Voting District
voting_district_status	String	11	Status of Voting District request
voting_district_name	String	100	Name of Voting District
school_districts			School Districts
school_districts_status	String	11	Status of School Districts (Primary, Secondary or Unified School Districts) request
primary_school_district	String	100	Primary School District
secondary_school_district	String	100	Secondary School District
unified_school_district	String	100	Unified School District
census_info			Census Statistics Information
census_tract			Census Tract
census_tract_status	String	11	Status of Census Tract request
census_tract_value	String	20	Name of Census Tract
block_group			Block Group
block_group_status	String	11	Status of Block Group request
block_group_name	String	13	Name of Block Group
census_2000_block			Census 2000 Block
census_2000_block_status	String	11	Status of Census 2000 Tract request
census_2000_block_value	String	10	Value of Census 2000 Block
census_2010_block			Census 2010 Block
census_2010_block_status	String	11	Status of Census 2010 Block request
Census_2010_block_value	String	11	Value of Census 2010 Block
msa			Metropolitan Statistical Area
msa_status	String	11	Status of Metropolitan Statistical Area (MSA) request
msa_name	String	100	Name of Metropolitan Statistical Area
urban_or_rural_area			Urban or Rural Area
urban_or_rural_area_status	String	11	Status of Urban or Rural Area request
urban_area_name	String	100	Name of Urban Area

totalcollection_tax_summary			Total Collection Module - Sales and Use Tax Summary information
t_tax_summary_status	String	11	Status of Sales & Use Tax Rate Summary - Total collection Module request
t_tax_total_tax	Decimal	8	Total Collection Module (summary) - Total Sales and Use Tax Rate
t_tax_state_jurisdiction_name	String	2	Total Collection Module (summary) - Taxing State Jurisdiction
t_tax_state_tax	Decimal	8	Total Collection Module (summary) - State Sales and Use Tax Rate
t_tax_county_jurisdiction_name	String	100	Total Collection Module (summary) - Taxing County Jurisdiction
t_tax_county_tax	Decimal	8	Total Collection Module (summary) - Total County District Rate
t_tax_city_jurisdiction_name	String	100	Total Collection Module (summary) - Taxing City Jurisdiction
t_tax_city_tax	Decimal	8	Total Collection Module (summary) - Total City District Rate
t_tax_incorporated_city	String	100	Total Collection Module (summary) - Name of Incorporated City If Any. Otherwise Shows Un-incorporated
t_tax_code	string	150	Total Collection Module (summary) - Tax Code
totalcollection_tax_details			Total Collection Module - Sales and Use Tax Detail information
t_tax_details_status	String	11	Status of Sales & Use Tax Rate Details - Total collection Module request
t_tax_county_district1_name	String	120	Total Collection Module (detail) - County District Sales and Use Tax 1 Name
t_tax_county_district1_abbr	String	20	Total Collection Module (detail) - County District Sales and Use Tax 1 Initial
t_tax_county_district1_tax	Decimal	8	Total Collection Module (detail) - County District Sales and Use Tax 1 Rate
t_tax_county_district2_name	String	120	Total Collection Module (detail) - County District Sales and Use Tax 2 Name
t_tax_county_district2_abbr	String	20	Total Collection Module (detail) - County District Sales and Use Tax 2 Initial
t_tax_county_district2_tax	Decimal	8	Total Collection Module (detail) - County District Sales and Use Tax 2 Rate
t_tax_county_district3_name	String	120	Total Collection Module (detail) - County District Sales and Use Tax 3 Name
t_tax_county_district3_abbr	String	20	Total Collection Module (detail) - County District Sales and Use Tax 3 Initial
t_tax_county_district3_tax	Decimal	8	Total Collection Module (detail) - County District Sales and Use Tax 3 Rate
t_tax_city_district1_name	String	120	Total Collection Module (detail) - City District Sales and Use Tax 1 Name

t_tax_city_district1_abbrev	String	20	Total Collection Module (detail) - City District Sales and Use Tax 1 Initial
t_tax_city_district1_tax	Decimal	8	Total Collection Module (detail) - City District Sales and Use Tax 1 Rate
t_tax_city_district2_name	String	120	Total Collection Module (detail) - City District Sales and Use Tax 2 Name
t_tax_city_district2_abbrev	String	20	Total Collection Module (detail) - City District Sales and Use Tax 2 Initial
t_tax_city_district2_tax	Decimal	8	Total Collection Module (detail) - City District Sales and Use Tax 2 Rate
t_tax_city_district3_name	String	120	Total Collection Module (detail) - City District Sales and Use Tax 3 Name
t_tax_city_district3_abbrev	String	20	Total Collection Module (detail) - City District Sales and Use Tax 3 Initial
t_tax_city_district3_tax	Decimal	8	Total Collection Module (detail) - City District Sales and Use Tax 3 Rate
t_tax_code	String	150	Total Collection Module (detail) - Tax Code
t_tax_special_district1_name	String	120	Total Collection Module (detail) - Special District Sales and Use Tax 1 Name
t_tax_special_district1_abbrev	String	20	Total Collection Module (detail) - Special District Sales and Use Tax 1 Initial
t_tax_special_district1_tax	Decimal	8	Total Collection Module (detail) - Special District Sales and Use Tax 1 Rate
mandatorycollection_tax_summary			Mandatory Collection Module -Sales and Use Tax Summary information
m_tax_summary_status	String	11	Status of Sales & Use Tax Rate Summary - Mandatory collection Module request
m_tax_business_address			Business address information
business_address_1	String	255	Address and zip code of business address 1
business_address_2	String	255	Address and zip code of business address 2
m_tax_total_tax	Decimal	8	Mandatory Collection Module (summary) - Total Sales and Use Tax Rate
m_tax_state_jurisdiction_name	String	2	Mandatory Collection Module (summary) - Taxing State Jurisdiction
m_tax_state_tax	Decimal	8	Mandatory Collection Module (summary) - State Sales and Use Tax Rate
m_tax_county_jurisdiction_name	String	100	Mandatory Collection Module (summary) - Taxing County Jurisdiction
m_tax_county_tax	Decimal	8	Mandatory Collection Module (summary) - Total County District Rate
m_tax_city_jurisdiction_name	String	100	Mandatory Collection Module (summary) - Taxing City Jurisdiction
m_tax_city_tax	Decimal	8	Mandatory Collection Module (summary) - Total City District Rate
m_tax_incorporated_city	String	100	Mandatory Collection Module (summary) - Name of Incorporated City If Any. Otherwise Shows Un-incorporated

mandatorycollection_tax_details			Mandatory Collection Module - Sales and Use Tax Detail information
m_tax_details_status	String	11	Status of Sales & Use Tax Rate Details - Mandatory collection Module request
m_tax_county_district1_name	String	120	Mandatory Collection Module (detail) - County District Sales and Use Tax 1 Name
m_tax_county_district1_abbr	String	20	Mandatory Collection Module (detail) - County District Sales and Use Tax 1 Initial
m_tax_county_district1_tax	Decimal	8	Mandatory Collection Module (detail) - County District Sales and Use Tax 1 Rate
m_tax_county_district2_name	String	120	Mandatory Collection Module (detail) - County District Sales and Use Tax 2 Name
m_tax_county_district2_abbr	String	20	Mandatory Collection Module (detail) - County District Sales and Use Tax 2 Initial
m_tax_county_district2_tax	Decimal	8	Mandatory Collection Module (detail) - County District Sales and Use Tax 2 Rate
m_tax_county_district3_name	String	120	Mandatory Collection Module (detail) - County District Sales and Use Tax 3 Name
m_tax_county_district3_abbr	String	20	Mandatory Collection Module (detail) - County District Sales and Use Tax 3 Initial
m_tax_county_district3_tax	Decimal	8	Mandatory Collection Module (detail) - County District Sales and Use Tax 3 Rate
m_tax_city_district1_name	String	120	Mandatory Collection Module (detail) - City District Sales and Use Tax 1 Name
m_tax_city_district1_abbr	String	20	Mandatory Collection Module (detail) - City District Sales and Use Tax 1 Initial
m_tax_city_district1_tax	Decimal	8	Mandatory Collection Module (detail) - City District Sales and Use Tax 1 Rate
m_tax_city_district2_name	String	120	Mandatory Collection Module (detail) - City District Sales and Use Tax 2 Name
m_tax_city_district2_abbr	String	20	Mandatory Collection Module (detail) - City District Sales and Use Tax 2 Initial
m_tax_city_district2_tax	Decimal	8	Mandatory Collection Module (detail) - City District Sales and Use Tax 2 Rate
m_tax_city_district3_name	String	120	Mandatory Collection Module (detail) - City District Sales and Use Tax 3 Name
m_tax_city_district3_abbr	String	20	Mandatory Collection Module (detail) - City District Sales and Use Tax 3 Initial
m_tax_city_district3_tax	Decimal	8	Mandatory Collection Module (detail) - City District Sales and Use Tax 3 Rate
m_tax_special_district1_name	String	120	Mandatory Collection Module (detail) - Special District Sales and Use Tax 1 Name
m_tax_special_district1_abbr	String	20	Mandatory Collection Module (detail) - Special District Sales and Use Tax 1 Initial
m_tax_special_district1_tax	Decimal	8	Mandatory Collection Module (detail) - Special District Sales and Use Tax 1 Rate

9. The URL for Test Users

Sample XML information for testing purpose is provided by the following URL:
https://usgeocoder.com/api/sample_info.php

Sample JSON information for testing purpose is provided by the following URL:
https://usgeocoder.com/api/sample_info.php&format=json

It returns a sample array using sample address: 1591 Williamsport Dr, 95131.

https://usgeocoder.com/api/sample_info.php?option=<option>

Available options are:

1. latlon ==> Returns Latitude and Longitude Information
2. addinfo ==> Returns Standardized Address by US Postal Office
3. zipinfo ==> Returns Zip Code and Mail delivery
4. official ==> Returns Political Jurisdictions & Elected Officials
5. census ==> Returns Census Statistics
6. tax_summary ==> Returns Sales & Use Tax Rate Summary (Total Collection Module)
7. tax_details ==> Returns Sales & Use Tax Rate Details(Total Collection Module)

XML Examples:

```
https://usgeocoder.com/api/sample_info.php?option=latlon
https://usgeocoder.com/api/sample_info.php?option=addinfo
https://usgeocoder.com/api/sample_info.php?option=zipinfo
https://usgeocoder.com/api/sample_info.php?option=official
https://usgeocoder.com/api/sample_info.php?option=census
https://usgeocoder.com/api/sample_info.php?option=tax_summary
https://usgeocoder.com/api/sample_info.php?option=tax_details
```

JSON Examples:

```
https://usgeocoder.com/api/sample_info.php?option=latlon&format=json
https://usgeocoder.com/api/sample_info.php?option=addinfo&format=json
https://usgeocoder.com/api/sample_info.php?option=zipinfo&format=json
https://usgeocoder.com/api/sample_info.php?option=official&format=json
https://usgeocoder.com/api/sample_info.php?option=census&format=json
https://usgeocoder.com/api/sample_info.php?option=tax_summary&format=json
https://usgeocoder.com/api/sample_info.php?option=tax_details&format=json
```

10. Sample PHP Call for XML & JSON

```
<?php
//shows how to call the API url with parameters and get the XML output//
//sample data//
$address = '1591 Williamsport Dr'; // The address that your user seeks the information for //
$zipcode = '95131'; // The 5 digit zip code of the address that your user seeks the information for //
$authenticated_key = 'c4b7427211257779c8859e8f25d39a08';
/** The authentication key assigned to your account **/
//call url//
```

```

$request_url =
'https://usgeocoder.com/api/get_info.php?address='.urlencode($address).'&zipcode='.$zipcode.'&authkey='.$authenticated_key;
//parse the XML returned by API into a simple xml object as follows//
$xml = simplexml_load_file($request_url) or die("Internal Error");
if($xml)
{
    //print the simplexml object//
    echo "<pre>";print_r($xml);echo "</pre>";
}
?>
-----
<?php
//shows how to call the API url with parameters and get the JSON output

//call url
$request_url = 'https://usgeocoder.com/api/get_info.php';

//Pass the parameters that are required for JSON output
$params=array(
'address'=>'1591 Williamsport Dr',// The address that your user seeks the information for
'zipcode'=>'95131', // The 5 digit zip code of the address that your user seeks the information for
'authkey'=>'23135b1b3c5bda672a458b67f8149f91',// The authentication key assigned to your account
'format'=>'json'// format for JSON
);

// Use php CURL library to POST and return information
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $request_url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $params);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
$result_json = curl_exec($ch);
curl_close($ch);

//Takes a JSON encoded string and converts it into a PHP variable.
$result = json_decode($result_json);

//print the JSON object
echo '<pre>';
print_r($result);
?>

```

11. Sample CakePHP Framework Call for XML & JSON

```

function get_api_info()
{
    App::import('Xml');
    //sample data//
    $address = '1591 Williamsport Dr'; // The address that your user seeks the information for //
    $zipcode = '95131'; // The 5 digit zip code of the address that your user seeks the information for //
    $authenticated_key = '8fe132e413f715e8348fe84f9bddce3b';
    /** The authentication key assigned to your account **/

```

```

        if(($address != "") && ($zipcode != ""))
        {
            //call url//
            $file =
'https://usgeocoder.com/api/get_info.php?address='.urlencode($address).'&zipcode='.$zipcode.'&authkey='.$authenticated_key;
            // now parse it//
            $parsed_xml =& new XML($file);
            $parsed_xml = Set::reverse($parsed_xml);

            // print the array returned//
            pr($parsed_xml);
        }
        exit();
    }
}
-----
use Cake\Http\Client;

function get_api_info()
{
    $address = '1591 Williamsport Dr'; // The address that your user seeks the information for //
    $zipcode = '95131'; // The 5 digit zip code of the address that your user seeks the information for //
    $authenticated_key = '23135b1b3c5bda672a458b67f8149f91'; /** The authentication key assigned to your account **/

    $http = new Client();

    // Simple POST
    $response = $http->post('https://usgeocoder.com/api/get_info.php', [
        'address' => urlencode($address),
        'zipcode' => $zipcode,
        'authkey' => $authenticated_key,
        'format' => 'json'
    ]);

    //Takes a JSON encoded string and converts it into a PHP variable.
    $result = json_decode($response->getStringBody());

    //print the JSON object
    echo '<pre>';
    print_r($result);
}

```

12. Developer's Guide for Elected Official's Committee Information and Floor Rank

Committee information for senators and representatives, at the state or national level, are represented by a common format.

XML Response:

```

<office_#_floor_rank>Member</office_#_floor_rank >
<office_#_committees>
    <committee    name="Senate Afterschool Caucus"
                committee_id="20944"

```

```

        role="Federal Caucus Member"
        role_id="41"
    />
    <committee name="Senate Cultural Caucus"
        committee_id="20502"
        role="Federal Caucus Member"
        role_id="41"
    />
    .
    .
    .
</office_#_committees>

```

Example:

```

<national_senator_1_floor_rank>Member</national_senator_1_floor_rank>
<national_senator_1_committees>
    <committee name="Senate Afterschool Caucus" committee_id="20944" role="Federal Caucus Member"
role_id="41" />
    <committee name="Senate Cultural Caucus" committee_id="20502" role="Federal Caucus Member"
role_id="41" />
</national_senator_1_committees>

```

Each <committee> element represents a single committee served by a particular official. Following is a description of each attribute.

- name: The name of a committee in which a given official serves.
- committee_id A unique, numeric identifier by which to sort committees.
- role The human-readable description of the role served by a given official on a committee.
- role_id A unique, numeric identifier by which to sort committee roles.

JSON Response:

```

[office_#_floor_rank] => Member
[office_#_committees] => stdClass Object
(
  [committee] => Array
    (
      [0] => stdClass Object
        (
          [name] => Senate Afterschool Caucus
          [committee_id] => 20944
          [role] => Federal Caucus Member
          [role_id] => 41
        )
      [1] => stdClass Object
        (
          [name] => Senate Cultural Caucus
          [committee_id] => 20502
          [role] => Federal Caucus Member
          [role_id] => 41
        )
      .
      .
      .
    )

```


)
)

Each committee has an array of all committees served by a particular official. Following is a description of each fields.

- name: The name of a committee in which a given official serves.
- committee_id A unique, numeric identifier by which to sort committees.
- role The human-readable description of the role served by a given official on a committee.
- role_id A unique, numeric identifier by which to sort committee roles.

13. Developer's Guide for States with Multiple State Legislative Districts

The State of California can have up to two state upper house districts for a physical address from January 2013 to December 31 2014. New Hampshire may have two lower house districts serving an address starting on January 01, 2013. You can use the "count" field to obtain the number of districts returned by USgeocoder for any address.

Here is an example to find State legislative districts with elected official Information with PHP for an XML response.

```
<?php //shows how to call the API url with parameter and get the XML output//
//sample data//
$address = '1591 Williamsport Dr'; //The address that your user seeks the information for//
$zipcode = '95131'; //The 5 digit zip code of the address that your user seeks the information for//
$authenticated_key = 'c4b7427211257779c8859e8f25d39a08';
/** The authentication key assigned to your account **/
//call url//
$request_url =
'https://usgeocoder.com/api/get_info.php?address='.$address.'&zipcode='.$zipcode.'&authkey='.$authenticated_key;

//parse the XML returned by API into a simple xml object as follows//
$xml = simplexml_load_file($request_url) or die("Internal Error");

if($xml)
{
//print the simplexml object//
echo "<pre>";print_r($xml);echo "</pre>";
// following is the state legislative district array produced by the above code //
/*
SimpleXMLElement Object
(
[jurisdictions_info] => SimpleXMLElement Object
(
[state_legislation] => SimpleXMLElement Object
(
[state_upper_house_district_count] => 2
[state_upper_house_district_1] => SimpleXMLElement Object
(
[state_upper_house_district_1_status] => Match Found

```

```

                                [state_upper_house_district_1_name] => State Senate District 10
(Election 2010)
                                )
                                [state_upper_house_district_2] => SimpleXMLElement Object
                                (
                                [state_upper_house_district_2_status] => Match Found
                                [state_upper_house_district_2_name] => State Senate District 10
(Election 2014)
                                )
                                [state_upper_house_district_1_id] => SimpleXMLElement Object
                                (
                                [state_upper_house_district_1_id_status] => Match Found
                                [state_upper_house_district_1_id_value] => 010
                                )
                                [state_upper_house_district_2_id] => SimpleXMLElement Object
                                (
                                [state_upper_house_district_2_id_status] => Match Found
                                [state_upper_house_district_2_id_value] => 010
                                )
                                [state_upper_house_district_1_state_upper_house_member] => SimpleXMLElement Object
                                (
                                [state_upper_house_district_1_state_upper_house_member_status] =>
Match Found
                                [state_upper_house_district_1_state_upper_house_member_count] => 1
                                [state_upper_house_district_1_state_upper_house_member_1] => Ellen Corbett (D)
                                [state_upper_house_district_1_state_upper_house_member_1_capitol_phone] => (916) 651-4010
                                [state_upper_house_district_1_state_upper_house_member_1_capitol_fax] => (916) 327-2433
                                [state_upper_house_district_1_state_upper_house_member_1_district_phone] => (510) 577-2310
                                [state_upper_house_district_1_state_upper_house_member_1_district_fax] => (510) 577-2308
                                [state_upper_house_district_1_state_upper_house_member_1_website] =>
http://sd10.senate.ca.gov/
                                [state_upper_house_district_1_state_upper_house_member_1_econtact] =>
senator.corbett@senate.ca.gov
                                [state_upper_house_district_1_state_upper_house_member_1_address_building] => State Capitol
                                [state_upper_house_district_1_state_upper_house_member_1_address_room] => Room 313
                                [state_upper_house_district_1_state_upper_house_member_1_address_street] => 1303 Tenth
Street
                                [state_upper_house_district_1_state_upper_house_member_1_address_city] => Sacramento
                                [state_upper_house_district_1_state_upper_house_member_1_address_zipcode] => 95814
                                [state_upper_house_district_1_state_upper_house_member_1_address_state] => California
                                )
                                [state_upper_house_district_2_state_upper_house_member] =SimpleXMLElement Object
                                (
                                [state_upper_house_district_2_state_upper_house_member_status] => No Match
                                )
                                [state_lower_house_district_count] => 1
                                [state_lower_house_district_1] => SimpleXMLElement Object
                                (
                                [state_lower_house_district_1_status] => Match Found
                                [state_lower_house_district_1_name] => Assembly District 25
                                )
                                [state_lower_house_district_1_id] => SimpleXMLElement Object
                                (
                                [state_lower_house_district_1_id_status] => Match Found
                                [state_lower_house_district_1_id_value] => 025

```

```

    )
    [state_lower_house_district_1_state_lower_house_member] => SimpleXMLElement Object
    (
    [state_lower_house_district_1_state_lower_house_member_status] => Match Found
    [state_lower_house_district_1_state_lower_house_member_count] => 1
    [state_lower_house_district_1_state_lower_house_member_1] => Robert Wieckowski (D)
    [state_lower_house_district_1_state_lower_house_member_1_capitol_phone] => (916) 319-2025
    [state_lower_house_district_1_state_lower_house_member_1_capitol_fax] => (916) 319-2125
    [state_lower_house_district_1_state_lower_house_member_1_district_phone] => (510) 440-9030
    [state_lower_house_district_1_state_lower_house_member_1_district_fax] => (510) 440-9035
    [state_lower_house_district_1_state_lower_house_member_1_website] =>
http://asmdc.org/members/a25/
    [state_lower_house_district_1_state_lower_house_member_1_econtact] =>
assemblymember.wieckowski@assembly.ca.gov
    [state_lower_house_district_1_state_lower_house_member_1_address_building] => State Capitol
    [state_lower_house_district_1_state_lower_house_member_1_address_room] => Room 4016
    [state_lower_house_district_1_state_lower_house_member_1_address_street] => 1303 Tenth
Street
    [state_lower_house_district_1_state_lower_house_member_1_address_city] => Sacramento
    [state_lower_house_district_1_state_lower_house_member_1_address_zipcode] => 95814
    [state_lower_house_district_1_state_lower_house_member_1_address_state] => California
    )
    )
    )*/
//sample coding to integrate the above information into your application//

// STATE UPPER HOUSE INFORMATION //
$state_legis_array = $xml->jurisdictions_info->state_legislation;
$upper_dist_count = 0;
if(isset($state_legis_array->state_upper_house_district_count) && ($state_legis_array-
>state_upper_house_district_count != ""))
{
    $upper_dist_count = $state_legis_array->state_upper_house_district_count;
}

if($upper_dist_count > 0)
{
    for($upper_district=1; $upper_district<=$upper_dist_count; $upper_district++)
    {
        $upper_district_index = 'state_upper_house_district_'.$upper_district;
        $upper_district_status = $upper_district_index.'_status';

        $upper_district_name = $upper_district_index.'_name';
        $upper_district_array = $state_legis_array->$upper_district_index;
        $upper_district_id = $upper_district_index.'_id';
        $upper_district_id_array = $state_legis_array->$upper_district_id;
        $upper_district_id_status = $upper_district_index.'_id_status';
        $upper_district_id_value = $upper_district_index.'_id_value';

        //-----FIND STATE UPPER HOUSE DISTRICTS-----//

        if($upper_district_array->$upper_district_status == 'Match Found')
        {

```

```

        echo '<br />Upper House District '.$supper_district.' Status:
.$supper_district_array->$supper_district_status;
        echo '<br />Upper House District '.$supper_district.' Name:
.$supper_district_array->$supper_district_name;
    }

    if($supper_district_id_array->$supper_district_id_status == 'Match Found')
    {
        echo '<br />Upper House District '.$supper_district.' ID Status:
.$supper_district_id_array->$supper_district_id_status;
        echo '<br />Upper House District '.$supper_district.' ID Value:
.$supper_district_id_array->$supper_district_id_value;
    }

    //-----FIND UPPER HOUSE SENATORS-----//
    $supper_house_index = $supper_district_index.'_state_upper_house_member';
    $supper_house_status = $supper_house_index.'_status';
    $supper_house_member_array = $state_legis_array->$supper_house_index;
    $supper_house_member_status = $supper_house_member_array->$supper_house_status;

    if($supper_house_member_status == 'Match Found')
    {
        $supper_house_member_count = $supper_house_index.'_count';
        $supper_house_member = $supper_house_member_array-
>$supper_house_member_count;

        for($supper = 1; $supper <= $supper_house_member; $supper++)
        {
            $supper_house_member_index = $supper_house_index.'_'.$supper;
            $supper_capitol_phone = $supper_house_member_index.'_capitol_phone';
            $supper_website = $supper_house_member_index.'_website';
            $supper_econtact = $supper_house_member_index.'_econtact';

            echo '<br />Upper House District '.$supper_district.' Member '.$supper.':
.$supper_house_member_array->$supper_house_member_index;

            echo '<br />Upper House District '.$supper_district.' Member '.$supper.'
Phone: '.$supper_house_member_array->$supper_capitol_phone;

            echo '<br />Upper House District '.$supper_district.' Member '.$supper.'
Website: '.$supper_house_member_array->$supper_website;

            echo '<br />Upper House District '.$supper_district.' Member '.$supper.'
Econtact: '.$supper_house_member_array->$supper_econtact;

        } //end for loop of upper house member//
    }
} //end for loop of upper house district//
} //end of state upper house information//

//----- STATE LOWER HOUSE INFORMATION -----//
$state_legis_array = $xml->jurisdictions_info->state_legislation;
$lower_dist_count = 0;

```

```

    if(isset($state_legis_array->state_lower_house_district_count) && ($state_legis_array-
>state_lower_house_district_count != ""))
    {
        $lower_dist_count = $state_legis_array->state_lower_house_district_count;
    }

    if($lower_dist_count > 0)
    {
        for($lower_district=1; $lower_district<=$lower_dist_count; $lower_district++)
        {
            $lower_district_index = 'state_lower_house_district_'.$lower_district;
            $lower_district_status = $lower_district_index.'_status';
            $lower_district_name = $lower_district_index.'_name';
            $lower_district_array = $state_legis_array->$lower_district_index;
            $lower_district_id = $lower_district_index.'_id';
            $lower_district_id_array = $state_legis_array->$lower_district_id;
            $lower_district_id_status = $lower_district_index.'_id_status';
            $lower_district_id_value = $lower_district_index.'_id_value';

            //-----FIND STATE LOWER HOUSE DISTRICTS-----//
            if($lower_district_array->$lower_district_status == 'Match Found')
            {
                echo '<br />Lower House District '.$lower_district.' Status:
'. $lower_district_array->$lower_district_status;
                echo '<br />Lower House District '.$lower_district.' Name:
'. $lower_district_array->$lower_district_name;
            }

            if($lower_district_id_array->$lower_district_id_status == 'Match Found')
            {
                echo '<br />Lower House District '.$lower_district.' ID Status:
'. $lower_district_id_array->$lower_district_id_status;
                echo '<br />Lower House District '.$lower_district.' ID Value:
'. $lower_district_id_array->$lower_district_id_value;
            }

            //-----FIND LOWER HOUSE ASSEMBLY MEMBERS-----//
            $lower_house_index = $lower_district_index.'_state_lower_house_member';
            $lower_house_status = $lower_house_index.'_status';
            $lower_house_member_array = $state_legis_array->$lower_house_index;
            $lower_house_member_status = $lower_house_member_array->$lower_house_status;

            if($lower_house_member_status == 'Match Found')
            {
                $lower_house_member_count = $lower_house_index.'_count';
                $lower_house_member = $lower_house_member_array-
>$lower_house_member_count;

                for($lower = 1; $lower <= $lower_house_member; $lower++)
                {
                    $lower_house_member_index = $lower_house_index.'_'.$lower;
                    $lower_capitol_phone = $lower_house_member_index.'_capitol_phone';
                    $lower_website = $lower_house_member_index.'_website';
                    $lower_econtact = $lower_house_member_index.'_econtact';

```

```

        echo '<br />Lower House District '.$lower_district.' Member '.$lower.:
'. $lower_house_member_array->$lower_house_member_index;
        echo '<br />Lower House District '.$lower_district.' Member '.$lower.'
Phone: '.$lower_house_member_array->$lower_capitol_phone;
        echo '<br />Lower House District '.$lower_district.' Member '.$lower.'
Website: '.$lower_house_member_array->$lower_website;
        echo '<br />Lower House District '.$lower_district.' Member '.$lower.'
Econtact: '.$lower_house_member_array->$lower_econtact;
    }
    } //end for loop of lower house member //
} //end for loop of lower house district //
} //end of state lower house information //
}
?>

```

Here is an example to find State legislative districts with elected official Information with PHP for a JSON response.

```

<?php
//shows how to call the API url with parameters and get the JSON output

//call url
$request_url = 'https://usgeocoder.com/api/get_info.php';

//Pass the parameters that are required for JSON output
$params=array(
'address'=>'1591 Williamsport Dr', // The address that your user seeks the information for
'zipcode'=>'95131', // The 5 digit zip code of the address that your user seeks the information for
'authkey'=>'c4b7427211257779c8859e8f25d39a08', // The authentication key assigned to your account
'format'=>'json' // format for JSON
);

// Use php CURL library to POST and return information
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $request_url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $params);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
$result_json = curl_exec($ch);
curl_close($ch);

//Takes a JSON encoded string and converts it into a PHP variable.
$result = json_decode($result_json);

if($result)
{
//print the json object//
echo "<pre>";print_r($result->usgeocoder->jurisdictions_info->state_legislation);echo "</pre>";
// following is the state legislative district array produced by the above code //
/*
[state_legislation] => stdClass Object
(
[state_upper_house_district_count] => 1
[state_upper_house_district_1] => stdClass Object

```

```

(
[state_upper_house_district_1_status] => Match Found
[state_upper_house_district_1_name] => State Senate District 10
)

[state_upper_house_district_1_id] => stdClass Object
(
[state_upper_house_district_1_id_status] => Match Found
[state_upper_house_district_1_id_value] => 010
)

[state_upper_house_district_1_state_upper_house_member] => stdClass Object
(
[state_upper_house_district_1_state_upper_house_member_status] => Match Found
[state_upper_house_district_1_state_upper_house_member_count] => 1
[state_upper_house_district_1_state_upper_house_member_1] => Robert Wieckowski (D)
[state_upper_house_district_1_state_upper_house_member_politician_id_1] => 289354
[state_upper_house_district_1_state_upper_house_member_1_capitol_phone] => (916) 651-4010
[state_upper_house_district_1_state_upper_house_member_1_capitol_fax] => (916) 651-4910
[state_upper_house_district_1_state_upper_house_member_1_district_phone] => (510) 794-3900
[state_upper_house_district_1_state_upper_house_member_1_district_fax] => (510) 794-3940
[state_upper_house_district_1_state_upper_house_member_1_website] => http://sd10.senate.ca.gov/
[state_upper_house_district_1_state_upper_house_member_1_econtact] =>
senator.wieckowski@senate.ca.gov
[state_upper_house_district_1_state_upper_house_member_1_address_building] => State Capitol
[state_upper_house_district_1_state_upper_house_member_1_address_room] => Room 4085
[state_upper_house_district_1_state_upper_house_member_1_address_street] => 1303 Tenth Street
[state_upper_house_district_1_state_upper_house_member_1_address_city] => Sacramento
[state_upper_house_district_1_state_upper_house_member_1_address_zipcode] => 95814-4900
    [state_upper_house_district_1_state_upper_house_member_1_address_state] => California
)
[new_state_upper_house_district_count] => 1
[new_state_upper_house_district_1] => stdClass Object
(
[new_state_upper_house_district_1_status] => Match Found
[new_state_upper_house_district_1_name] => State Senate District 10
)
[new_state_upper_house_district_1_id] => stdClass Object
(
[new_state_upper_house_district_1_id_status] => Match Found
[new_state_upper_house_district_1_id_value] => 010
)
[state_lower_house_district_count] => 1
[state_lower_house_district_1] => stdClass Object
(
[state_lower_house_district_1_status] => Match Found
[state_lower_house_district_1_name] => Assembly District 25
)
[state_lower_house_district_1_id] => stdClass Object
(
[state_lower_house_district_1_id_status] => Match Found
[state_lower_house_district_1_id_value] => 025
)
[state_lower_house_district_1_state_lower_house_member] => stdClass Object
(

```

```

[state_lower_house_district_1_state_lower_house_member_status] => Match Found
  [state_lower_house_district_1_state_lower_house_member_count] => 1
[state_lower_house_district_1_state_lower_house_member_1] => Kansen Chu (D)
[state_lower_house_district_1_state_lower_house_member_politician_id_1] => 494079
[state_lower_house_district_1_state_lower_house_member_1_capitol_phone] => (916) 319-2025
[state_lower_house_district_1_state_lower_house_member_1_capitol_fax] => (916) 319-2125
[state_lower_house_district_1_state_lower_house_member_1_district_phone] => (408) 262-2501
[state_lower_house_district_1_state_lower_house_member_1_district_fax] => (408) 262-2512
[state_lower_house_district_1_state_lower_house_member_1_website] => http://www.kansenchu.com/
[state_lower_house_district_1_state_lower_house_member_1_econtact] => kansen@kansenchu.com
[state_lower_house_district_1_state_lower_house_member_1_address_building] => State Capitol
[state_lower_house_district_1_state_lower_house_member_1_address_room] => Room 3126
[state_lower_house_district_1_state_lower_house_member_1_address_street] => 1303 Tenth Street
[state_lower_house_district_1_state_lower_house_member_1_address_city] => Sacramento
[state_lower_house_district_1_state_lower_house_member_1_address_zipcode] => 95814
[state_lower_house_district_1_state_lower_house_member_1_address_state] => California
)
[new_state_lower_house_district_count] => 1
[new_state_lower_house_district_1] => stdClass Object
(
  [new_state_lower_house_district_1_status] => Match Found
  [new_state_lower_house_district_1_name] => Assembly District 25
)
[new_state_lower_house_district_1_id] => stdClass Object
(
  [new_state_lower_house_district_1_id_status] => Match Found
  [new_state_lower_house_district_1_id_value] => 025
)
)
*/
//sample coding to integrate the above information into your application//

// STATE UPPER HOUSE INFORMATION //
$state_legis_array = $result->usgeocoder->jurisdictions_info->state_legislation;
$upper_dist_count = 0;
if(isset($state_legis_array->state_upper_house_district_count) && ($state_legis_array-
>state_upper_house_district_count != ""))
{
  $upper_dist_count = $state_legis_array->state_upper_house_district_count;
}

if($upper_dist_count > 0)
{
  for($upper_district=1; $upper_district<=$upper_dist_count; $upper_district++)
  {
    $upper_district_index = 'state_upper_house_district_'.$upper_district;
    $upper_district_status = $upper_district_index.'_status';

    $upper_district_name = $upper_district_index.'_name';
    $upper_district_array = $state_legis_array->$upper_district_index;
    $upper_district_id = $upper_district_index.'_id';
    $upper_district_id_array = $state_legis_array->$upper_district_id;
    $upper_district_id_status = $upper_district_index.'_id_status';
    $upper_district_id_value = $upper_district_index.'_id_value';
  }
}

```



```

//-----FIND STATE UPPER HOUSE DISTRICTS-----//

if($upper_district_array->$upper_district_status == 'Match Found')
{
    echo '<br />Upper House District '.$upper_district.' Status:
'. $upper_district_array->$upper_district_status;
    echo '<br />Upper House District '.$upper_district.' Name:
'. $upper_district_array->$upper_district_name;
}

if($upper_district_id_array->$upper_district_id_status == 'Match Found')
{
    echo '<br />Upper House District '.$upper_district.' ID Status:
'. $upper_district_id_array->$upper_district_id_status;
    echo '<br />Upper House District '.$upper_district.' ID Value:
'. $upper_district_id_array->$upper_district_id_value;
}

//-----FIND UPPER HOUSE SENATORS-----//
$upper_house_index = $upper_district_index.'_state_upper_house_member';
$upper_house_status = $upper_house_index.'_status';
$upper_house_member_array = $state_legis_array->$upper_house_index;
$upper_house_member_status = $upper_house_member_array->$upper_house_status;

if($upper_house_member_status == 'Match Found')
{
    $upper_house_member_count = $upper_house_index.'_count';
    $upper_house_member = $upper_house_member_array-
>$upper_house_member_count;

    for($upper = 1; $upper <= $upper_house_member; $upper++)
    {
        $upper_house_member_index = $upper_house_index.'_'.$upper;
        $upper_capitol_phone = $upper_house_member_index.'_capitol_phone';
        $upper_website = $upper_house_member_index.'_website';
        $upper_econtact = $upper_house_member_index.'_econtact';

        echo '<br />Upper House District '.$upper_district.' Member '.$upper.':
'. $upper_house_member_array->$upper_house_member_index;

        echo '<br />Upper House District '.$upper_district.' Member '.$upper.'
Phone: '.$upper_house_member_array->$upper_capitol_phone;

        echo '<br />Upper House District '.$upper_district.' Member '.$upper.'
Website: '.$upper_house_member_array->$upper_website;

        echo '<br />Upper House District '.$upper_district.' Member '.$upper.'
Econtact: '.$upper_house_member_array->$upper_econtact;

    } //end for loop of upper house member//
}
} //end for loop of upper house district//
} //end of state upper house information//

```

```

//----- STATE LOWER HOUSE INFORMATION -----//
$state_legis_array = $result->usgeocoder->jurisdictions_info->state_legislation;
$lower_dist_count = 0;
if(isset($state_legis_array->state_lower_house_district_count) && ($state_legis_array-
>state_lower_house_district_count != ""))
{
    $lower_dist_count = $state_legis_array->state_lower_house_district_count;
}

if($lower_dist_count > 0)
{
    for($lower_district=1; $lower_district<=$lower_dist_count; $lower_district++)
    {
        $lower_district_index = 'state_lower_house_district_'.$lower_district;
        $lower_district_status = $lower_district_index.'_status';
        $lower_district_name = $lower_district_index.'_name';
        $lower_district_array = $state_legis_array->$lower_district_index;
        $lower_district_id = $lower_district_index.'_id';
        $lower_district_id_array = $state_legis_array->$lower_district_id;
        $lower_district_id_status = $lower_district_index.'_id_status';
        $lower_district_id_value = $lower_district_index.'_id_value';

        //-----FIND STATE LOWER HOUSE DISTRICTS-----//
        if($lower_district_array->$lower_district_status == 'Match Found')
        {
            echo '<br />Lower House District '.$lower_district.' Status:
'. $lower_district_array->$lower_district_status;
            echo '<br />Lower House District '.$lower_district.' Name:
'. $lower_district_array->$lower_district_name;
        }

        if($lower_district_id_array->$lower_district_id_status == 'Match Found')
        {
            echo '<br />Lower House District '.$lower_district.' ID Status:
'. $lower_district_id_array->$lower_district_id_status;
            echo '<br />Lower House District '.$lower_district.' ID Value:
'. $lower_district_id_array->$lower_district_id_value;
        }

        //-----FIND LOWER HOUSE ASSEMBLY MEMBERS-----//
        $lower_house_index = $lower_district_index.'_state_lower_house_member';
        $lower_house_status = $lower_house_index.'_status';
        $lower_house_member_array = $state_legis_array->$lower_house_index;
        $lower_house_member_status = $lower_house_member_array->$lower_house_status;

        if($lower_house_member_status == 'Match Found')
        {
            $lower_house_member_count = $lower_house_index.'_count';
            $lower_house_member = $lower_house_member_array-
>$lower_house_member_count;

            for($lower = 1; $lower <= $lower_house_member; $lower++)
            {
                $lower_house_member_index = $lower_house_index.'_'.$lower;
                $lower_capitol_phone = $lower_house_member_index.'_capitol_phone';
            }
        }
    }
}

```

```

        $lower_website = $lower_house_member_index.'_website';
        $lower_econtact = $lower_house_member_index.'_econtact';

        echo '<br />Lower House District '.$lower_district.' Member '.$lower.:
'. $lower_house_member_array->$lower_house_member_index;
        echo '<br />Lower House District '.$lower_district.' Member '.$lower.'
Phone: '.$lower_house_member_array->$lower_capitol_phone;
        echo '<br />Lower House District '.$lower_district.' Member '.$lower.'
Website: '.$lower_house_member_array->$lower_website;
        echo '<br />Lower House District '.$lower_district.' Member '.$lower.'
Econtact: '.$lower_house_member_array->$lower_econtact;
    }
} //end for loop of lower house member //
} //end for loop of lower house district //
} //end of state lower house information //
}
?>

```