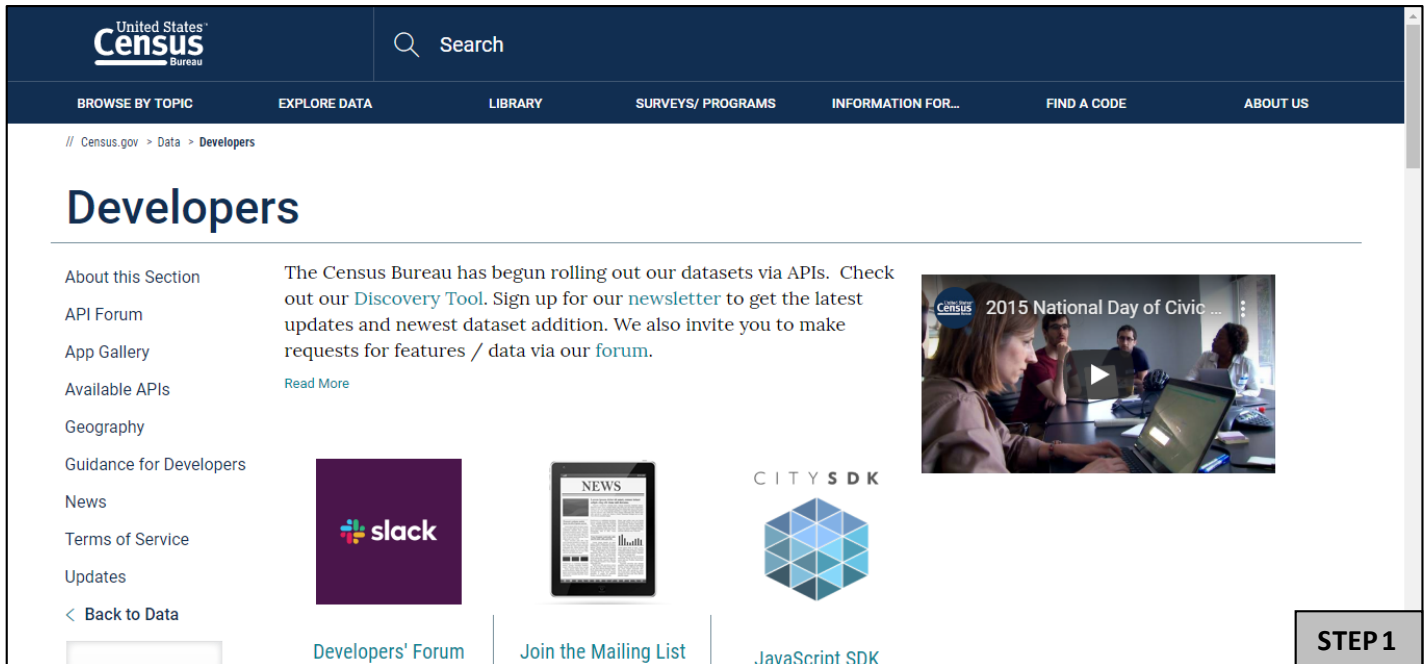


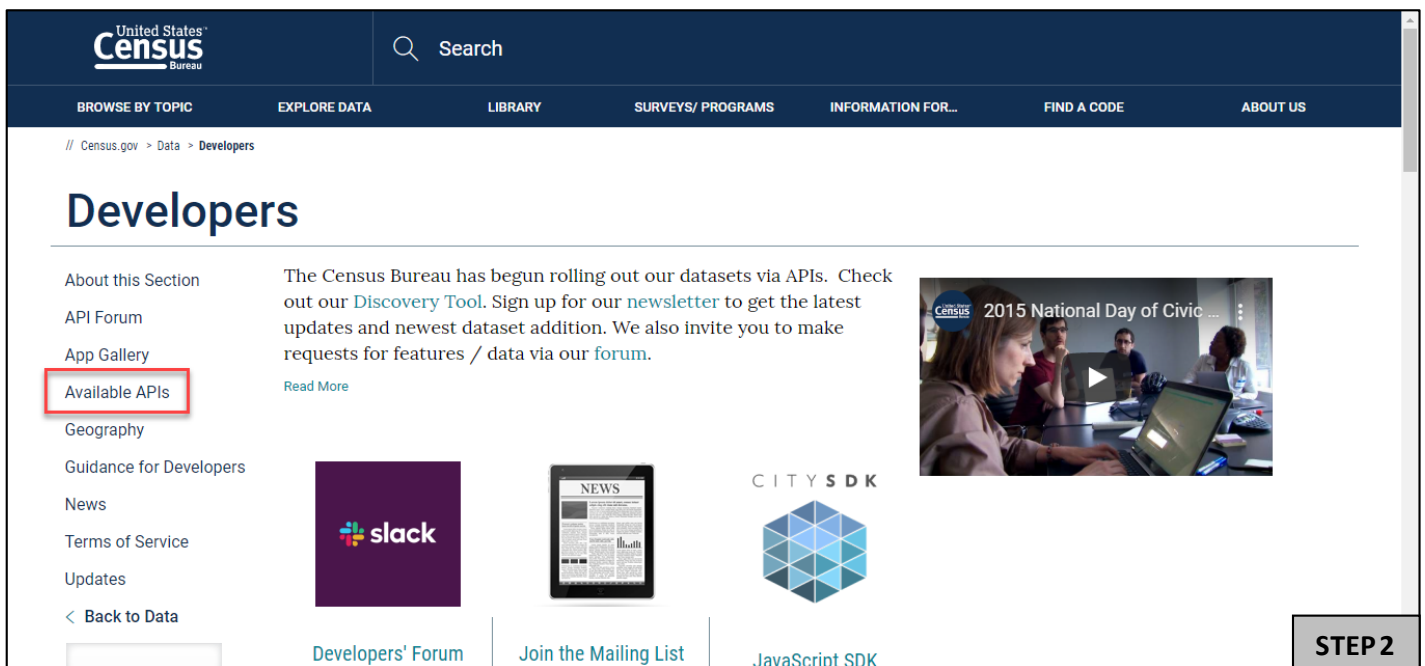
Instruction for Downloading Data from the Census Data API: Decennial Census Self-Response Rates (2020) for All Census Tracts in California

Follow these steps for building an API call (or a URL) for pulling data from the Decennial Census Self-Response Rates (2020) for All Census Tracts in California.

Step 1: Using Chrome web browser, go to the census.gov Developers Page at: <https://www.census.gov/developers/>.



Step 2. On the left side of the screen, click on "Available APIs".



Step 3: Scroll down the page and click on Decennial Census Self-Response Rates (2020, 2010).

NOVEMBER 21, 2019
County Business Patterns and Nonemployer Statistics (1986-2017)
 Annual statistics on U.S. businesses with and without paid employees or payroll at detailed levels of geography and industry. Both surveys use NAICS codes.

SEPTEMBER 15, 2016
Decennial Census (2010, 2000, 1990)
 Population data by sex, age, race, Hispanic origin and more. Housing data by occupancy, vacancy status, and tenure. Highest geographic resolution (all levels).

MARCH 20, 2020
Decennial Census Self-Response Rates (2020, 2010)
 Self-response rates as a reference point for states, counties, cities, census tracts, and various other geographies around the country.

DECEMBER 15, 2016
Decennial Census Surname Files (2010, 2000)
 Tabulations of all surnames occurring 100 or more times in the 2010 Census and Census 2000 returns are provided at the national level only.

SEPTEMBER 19, 2019
Economic Census (2017, 2012, 2007, 2002)
 Economic and business data, down to the county level, includes number of establishments, sales and receipts, annual payroll, number of employees and more.

Economic Indicators (Time Series: various years - present)

STEP 3

Step 4. Scroll down until you see “Decennial Self-Response Rates 2020.” Click on api.census.gov/data/2020/dec/responserate.html

2020
2010

2020

Decennial Self-Reponse Rates 2020

- API Call: api.census.gov/data/2020/dec/responserate
- Examples and Supported Geographies:
api.census.gov/data/2020/dec/responserate.html
- Variables: api.census.gov/data/2020/dec/responserate/variables.html
- Example call:
[api.census.gov/data/2020/dec/responserate?
 get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=state:*&
 key=YOUR_KEY_GOES_HERE](https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=state:*&key=YOUR_KEY_GOES_HERE)

STEP 4

Step 5. Click on “examples.”

Census API: Datasets in /data/2020/dec/responserate and its descendants

Title	Description	Vintage	Dataset Name	Dataset Type	Geography List	Variable List	Group List	Examples	Developer Documentation	API Base URL
Decennial Census: 2020 Decennial Self-Response Rate	Daily Decennial Self-Response Rates	2020	dec>responserate	Aggregate	geographies	variables	groups	examples	documentation	https://api.census.gov/data/2020/dec/responserate
1 dataset										

STEP 5

Step 6. Under state > county > tract. Copy/paste the URL into Firefox or Chrome if you are not already using these web browsers.

https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=tract:*&in=state:01&key=YOUR_KEY_GOES_HERE

We are going to use this URL to build an API call for decennial census self-response rates (2020) for all census tracts in California.

Census API: Examples for /data/2020/dec/responserate		
Geography Hierarchy	Geography Level	Example URL
(default geography)	N/A	https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&key=YOUR_KEY_GOES_HERE
us	010	https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=us:*&key=YOUR_KEY_GOES_HERE
		https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=us:1&key=YOUR_KEY_GOES_HERE
region	020	https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=region:*&key=YOUR_KEY_GOES_HERE
		https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=region:1&key=YOUR_KEY_GOES_HERE
state	040	https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=state:*&key=YOUR_KEY_GOES_HERE
		https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=state:01&key=YOUR_KEY_GOES_HERE
state > county	050	https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=county:*&in=state:*&key=YOUR_KEY_GOES_HERE
		https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=county:003&in=state:01&key=YOUR_KEY_GOES_HERE
state > county > county subdivision	060	https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=county%20subdivision:*&in=state:09&in=county:*&key=YOUR_KEY_GOES_HERE
		https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=county%20subdivision:04720&in=state:09%20county:001&key=YOUR_KEY_GOES_HERE
state > county > tract	140	https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=tract:*&in=state:01&key=YOUR_KEY_GOES_HERE
		https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=tract:020801&in=state:01%20county:001&key=YOUR_KEY_GOES_HERE
state > place	160	https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=place:*&key=YOUR_KEY_GOES_HERE
		https://api.census.gov/data/2020/dec/responserate?get=DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=place:03250&in=state:20&key=YOUR_KEY_GOES_HERE

STEP 6

Step 7. There are three parts of the URL that you will need to change:

- First, add the geographic area name, NAME, to the URL.
At the (**?get=**) portion of the URL add "**NAME,**" Adding NAME will give us the labels associated with the geographies instead of only the geographic code.

https://api.census.gov/data/2020/dec/responserate?get=NAME,DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=tract:*&in=state:01&key=YOUR_KEY_GOES_HERE

- Since we want to build a URL for the all census tracts in California, change the (**=state:01**) to (**=state:06**).

https://api.census.gov/data/2020/dec/responserate?get=NAME,DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=tract:*&in=state:06&key=YOUR_KEY_GOES_HERE

- Last, delete the portion of the URL, **&key=YOUR_KEY_GOES_HERE**.

https://api.census.gov/data/2020/dec/responserate?get=NAME,DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=tract:*&in=state:06

Step 8: After making these adjustments to the URL, the final query is:

https://api.census.gov/data/2020/dec/responserate?get=NAME,DRRALL,CRRINT,RESP_DATE,CRRALL,GEO_ID,DRRINT&for=tract:*&in=state:06

Hit the Enter key to pull the results. The results are in json format. Below are the first few lines.

```
[["NAME","DRRALL","CRRINT","RESP_DATE","CRRALL","GEO_ID","DRRINT","state","county","tract"],
["Census Tract 4001, Alameda County, California","2","28.6","2020-03-22","29","1400000US06001400100","2","06","001","400100"],
["Census Tract 4002, Alameda County, California","6.1","18.9","2020-03-22","18.9","1400000US06001400200","6.1","06","001","400200"],
["Census Tract 4003, Alameda County, California","2.2","26.1","2020-03-22","26.4","1400000US06001400300","2.2","06","001","400300"],
["Census Tract 4004, Alameda County, California","1.7","31.6","2020-03-22","31.8","1400000US06001400400","1.7","06","001","400400"],
["Census Tract 4005, Alameda County, California","1.9","23.8","2020-03-22","24.1","1400000US06001400500","1.9","06","001","400500"],
["Census Tract 4006, Alameda County, California","1.8","20.9","2020-03-22","21.4","1400000US06001400600","1.8","06","001","400600"],
["Census Tract 4007, Alameda County, California","2","15.9","2020-03-22","16.1","1400000US06001400700","2","06","001","400700"],
["Census Tract 4008, Alameda County, California","1.8","16.4","2020-03-22","16.5","1400000US06001400800","1.8","06","001","400800"],
["Census Tract 4009, Alameda County, California","0.8","21.4","2020-03-22","21.6","1400000US06001400900","0.8","06","001","400900"],
["Census Tract 4010, Alameda County, California","1.7","19.5","2020-03-22","19.6","1400000US06001401000","1.7","06","001","401000"],
["Census Tract 4011, Alameda County, California","1.9","20.6","2020-03-22","20.7","1400000US06001401100","1.9","06","001","401100"],
["Census Tract 4012, Alameda County, California","1.6","27.4","2020-03-22","27.6","1400000US06001401200","1.6","06","001","401200"],
["Census Tract 4013, Alameda County, California","1.4","19.2","2020-03-22","19.3","1400000US06001401300","1.4","06","001","401300"],
["Census Tract 4014, Alameda County, California","1.3","12.2","2020-03-22","12.5","1400000US06001401400","1.3","06","001","401400"],
["Census Tract 4015, Alameda County, California","1.7","10.6","2020-03-22","10.9","1400000US06001401500","1.6","06","001","401500"],
["Census Tract 4016, Alameda County, California","1.3","14.2","2020-03-22","14.2","1400000US06001401600","1.3","06","001","401600"],
["Census Tract 4017, Alameda County, California","2.4","13.3","2020-03-22","13.3","1400000US06001401700","2.4","06","001","401700"],
["Census Tract 4018, Alameda County, California","1.9","9.3","2020-03-22","9.5","1400000US06001401800","1.8","06","001","401800"],
["Census Tract 4022, Alameda County, California","1.5","12.3","2020-03-22","12.5","1400000US06001402200","1.5","06","001","402200"],
["Census Tract 4024, Alameda County, California","2.1","8.1","2020-03-22","17.7","1400000US06001402400","0.6","06","001","402400"],
["Census Tract 4025, Alameda County, California","1.5","9.4","2020-03-22","9.8","1400000US06001402500","1.3","06","001","402500"],
["Census Tract 4026, Alameda County, California","2.9","12.4","2020-03-22","24.8","1400000US06001402600","1.1","06","001","402600"],
["Census Tract 4027, Alameda County, California","1.6","10.8","2020-03-22","10.8","1400000US06001402700","1.6","06","001","402700"],
["Census Tract 4028.01, Alameda County, California","1.3","8.3","2020-03-22","8.3","1400000US06001402801","1.3","06","001","402801"],
["Census Tract 4028.02, Alameda County, California","5.1","5.1","2020-03-22","5.5","1400000US06001402802","1.8","06","001","402802"],
["Census Tract 4029, Alameda County, California","1.2","14.6","2020-03-22","15","1400000US06001402900","1.2","06","001","402900"],
["Census Tract 4030, Alameda County, California","1.5","21.6","2020-03-22","22","1400000US06001403000","1.5","06","001","403000"],
["Census Tract 4031, Alameda County, California","1.4","18.6","2020-03-22","18.7","1400000US06001403100","1.4","06","001","403100"],
["Census Tract 4033.01, Alameda County, California","1.5","21.3","2020-03-22","21.9","1400000US06001403301","1.4","06","001","403301"],
["Census Tract 4033.02, Alameda County, California","1.9","19.5","2020-03-22","19.5","1400000US06001403302","1.9","06","001","403302"],
["Census Tract 4034.01, Alameda County, California","1.4","26.4","2020-03-22","26.8","1400000US06001403401","1.4","06","001","403401"],
["Census Tract 4034.02, Alameda County, California","1.5","20.8","2020-03-22","21.2","1400000US06001403402","1.5","06","001","403402"],
["Census Tract 4035.01, Alameda County, California","1.2","18","2020-03-22","18.3","1400000US06001403501","1.2","06","001","403501"],
["Census Tract 4035.02, Alameda County, California","1.2","21.6","2020-03-22","21.8","1400000US06001403502","1.2","06","001","403502"],
["Census Tract 4036, Alameda County, California","1.8","22.2","2020-03-22","22.4","1400000US06001403600","1.7","06","001","403600"],
["Census Tract 4037.01, Alameda County, California","1.7","26.4","2020-03-22","26.7","1400000US06001403701","1.7","06","001","403701"],
["Census Tract 4037.02, Alameda County, California","1.7","23.9","2020-03-22","24","1400000US06001403702","1.7","06","001","403702"]]
```

STEP 8

Step 9: Copy all of these results into MS Excel:

- a) Press Ctrl-A to select all contents on the page
- b) Press Ctrl-C to copy
- c) Paste into the first cell of MS Excel (Ctrl-V)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	[["NAME","DRRALL","CRRINT","RESP_DATE","CRRALL","GEO_ID","DRRINT","state","county","tract"],														
2	["Census Tract 4001, Alameda County, California","2","28.6","2020-03-22","29","1400000US06001400100","2","06","001","400100"],														
3	["Census Tract 4002, Alameda County, California","6.1","18.9","2020-03-22","18.9","1400000US06001400200","6.1","06","001","400200"],														
4	["Census Tract 4003, Alameda County, California","2.2","26.1","2020-03-22","26.4","1400000US06001400300","2.2","06","001","400300"],														
5	["Census Tract 4004, Alameda County, California","1.7","31.6","2020-03-22","31.8","1400000US06001400400","1.7","06","001","400400"],														
6	["Census Tract 4005, Alameda County, California","1.9","23.8","2020-03-22","24.1","1400000US06001400500","1.9","06","001","400500"],														
7	["Census Tract 4006, Alameda County, California","1.8","20.9","2020-03-22","21.4","1400000US06001400600","1.8","06","001","400600"],														
8	["Census Tract 4007, Alameda County, California","2","15.9","2020-03-22","16.1","1400000US06001400700","2","06","001","400700"],														
9	["Census Tract 4008, Alameda County, California","1.8","16.4","2020-03-22","16.5","1400000US06001400800","1.8","06","001","400800"],														
10	["Census Tract 4009, Alameda County, California","0.8","21.4","2020-03-22","21.6","1400000US06001400900","0.8","06","001","400900"],														
11	["Census Tract 4010, Alameda County, California","1.7","19.5","2020-03-22","19.6","1400000US06001401000","1.7","06","001","401000"],														
12	["Census Tract 4011, Alameda County, California","1.9","20.6","2020-03-22","20.7","1400000US06001401100","1.9","06","001","401100"],														
13	["Census Tract 4012, Alameda County, California","1.6","27.4","2020-03-22","27.6","1400000US06001401200","1.6","06","001","401200"],														
14	["Census Tract 4013, Alameda County, California","1.4","19.2","2020-03-22","19.3","1400000US06001401300","1.4","06","001","401300"],														
15	["Census Tract 4014, Alameda County, California","1.3","12.2","2020-03-22","12.5","1400000US06001401400","1.3","06","001","401400"],														
16	["Census Tract 4015, Alameda County, California","1.7","10.6","2020-03-22","10.9","1400000US06001401500","1.6","06","001","401500"],														
17	["Census Tract 4016, Alameda County, California","1.3","14.2","2020-03-22","14.2","1400000US06001401600","1.3","06","001","401600"],														
18	["Census Tract 4017, Alameda County, California","2.4","13.3","2020-03-22","13.3","1400000US06001401700","2.4","06","001","401700"],														
19	["Census Tract 4018, Alameda County, California","1.9","9.3","2020-03-22","9.5","1400000US06001401800","1.8","06","001","401800"],														
20	["Census Tract 4022, Alameda County, California","1.5","12.3","2020-03-22","12.5","1400000US06001402200","1.5","06","001","402200"],														
21	["Census Tract 4024, Alameda County, California","2.1","8.1","2020-03-22","17.7","1400000US06001402400","0.6","06","001","402400"],														
22	["Census Tract 4025, Alameda County, California","1.5","9.4","2020-03-22","9.8","1400000US06001402500","1.3","06","001","402500"],														
23	["Census Tract 4026, Alameda County, California","2.9","12.4","2020-03-22","24.8","1400000US06001402600","1.1","06","001","402600"],														
24	["Census Tract 4027, Alameda County, California","1.6","10.8","2020-03-22","10.8","1400000US06001402700","1.6","06","001","402700"],														
25	["Census Tract 4028.01, Alameda County, California","1.3","8.3","2020-03-22","8.3","1400000US06001402801","1.3","06","001","402801"],														

STEP 9

Step 10: Now convert the text to columns.

- Highlight column A.
- Click Data -> Click Text to Columns -> Select Delimited -> Click Next.

The screenshot shows the Excel interface with the 'Data' tab selected. The 'Text to Columns' button is highlighted with a red box. The 'Convert Text to Columns Wizard - Step 1 of 3' dialog box is open. The 'Delimited' radio button is selected, and the 'Next >' button is highlighted with a red box. The preview shows the data from column A being converted into columns.

["NAME",	DRRALL",	CRRINT",	RESP_DATE",	CRRALL",	GEO_ID",	DRRINT",	state",	county",	tract"]			
["Census	Tract 4001,	Alameda County,	California",	"2",	"28.6",	"2020-03-22"						
["Census	Tract 4002,	Alameda County,	California",	"6.1",	"18.9",	"2020-03-22"						
["Census	Tract 4003,	Alameda County,	California",	"2.2",	"26.1",	"2020-03-22"						
["Census	Tract 4004,	Alameda County,	California",	"1.7",	"31.6",	"2020-03-22"						
["Census	Tract 4005,	Alameda County,	California",	"1.9",	"23.8",	"2020-03-22"						
["Census	Tract 4006,	Alameda County,	California",	"1.8",	"20.9",	"2020-03-22"						
["Census	Tract 4007,	Alameda County,	California",	"2",	"15.9",	"2020-03-22"						
["Census	Tract 4008,	Alameda County,	California",	"1.8",	"16.4",	"2020-03-22"						
["Census	Tract 4009,	Alameda County,	California",	"0.8",	"21.4",	"2020-03-22"						
["Census	Tract 4010,	Alameda County,	California",	"1.7",	"19.5",	"2020-03-22"						
["Census	Tract 4011,	Alameda County,	California",	"1.9",	"20.6",	"2020-03-22"						
["Census	Tract 4012,	Alameda County,	California",	"1.6",	"27.4",	"2020-03-22"						
["Census	Tract 4013,	Alameda County,	California",	"1.4",	"19.2",	"2020-03-22"						
["Census	Tract 4014,	Alameda County,	California",	"1.3",	"12.2",	"2020-03-22"						
["Census	Tract 4015,	Alameda County,	California",	"1.7",	"10.6",	"2020-03-22"						
["Census	Tract 4016,	Alameda County,	California",	"1.3",	"14.2",	"2020-03-22"						
["Census	Tract 4017,	Alameda County,	California",	"2.4",	"13.3",	"2020-03-22"						
["Census	Tract 4018,	Alameda County,	California",	"1.9",	"9.3",	"2020-03-22"						
["Census	Tract 4022,	Alameda County,	California",	"1.5",	"12.3",	"2020-03-22"						
["Census	Tract 4024,	Alameda County,	California",	"2.1",	"8.1",	"2020-03-22";	"17.7";	"1400000US06001402400";	"0.6";	"06";	"001";	"402400"]
["Census	Tract 4025,	Alameda County,	California",	"1.5",	"9.4",	"2020-03-22";	"9.8";	"1400000US06001402500";	"1.3";	"06";	"001";	"402500"]
["Census	Tract 4026,	Alameda County,	California",	"2.9",	"12.4",	"2020-03-22";	"24.8";	"1400000US06001402600";	"1";	"06";	"001";	"402600"]

STEP 10b

- Uncheck Tab and Check Comma -> Click Next -> Click Finish.

The screenshot shows the 'Convert Text to Columns Wizard - Step 2 of 3' dialog box. The 'Comma' checkbox is checked, and the 'Next >' button is highlighted with a red box. The preview shows the data from column A being converted into columns.

["NAME"	DRRALL	CRRINT	RESP_DATE	CRRALL	GEO_ID	DRRINT	state	county	tract			
["Census	Tract 4001,	Alameda County,	California"	2	28.6	2020-03-22						
["Census	Tract 4002,	Alameda County,	California"	6.1	18.9	2020-03-22						
["Census	Tract 4003,	Alameda County,	California"	2.2	26.1	2020-03-22						
["Census	Tract 4004,	Alameda County,	California"	1.7	31.6	2020-03-22						
["Census	Tract 4005,	Alameda County,	California"	1.9	23.8	2020-03-22						
["Census	Tract 4006,	Alameda County,	California"	1.8	20.9	2020-03-22						
["Census	Tract 4007,	Alameda County,	California"	2	15.9	2020-03-22						
["Census	Tract 4008,	Alameda County,	California"	1.8	16.4	2020-03-22						
["Census	Tract 4009,	Alameda County,	California"	0.8	21.4	2020-03-22						
["Census	Tract 4010,	Alameda County,	California"	1.7	19.5	2020-03-22						
["Census	Tract 4011,	Alameda County,	California"	1.9	20.6	2020-03-22						
["Census	Tract 4012,	Alameda County,	California"	1.6	27.4	2020-03-22						
["Census	Tract 4013,	Alameda County,	California"	1.4	19.2	2020-03-22						
["Census	Tract 4014,	Alameda County,	California"	1.3	12.2	2020-03-22						
["Census	Tract 4015,	Alameda County,	California"	1.7	10.6	2020-03-22						
["Census	Tract 4016,	Alameda County,	California"	1.3	14.2	2020-03-22						
["Census	Tract 4017,	Alameda County,	California"	2.4	13.3	2020-03-22						
["Census	Tract 4018,	Alameda County,	California"	1.9	9.3	2020-03-22						
["Census	Tract 4022,	Alameda County,	California"	1.5	12.3	2020-03-22						
["Census	Tract 4024,	Alameda County,	California"	2.1	8.1	2020-03-22";	17.7";	1400000US06001402400";	0.6";	06";	001";	402400"]
["Census	Tract 4025,	Alameda County,	California"	1.5	9.4	2020-03-22";	9.8";	1400000US06001402500";	1.3";	06";	001";	402500"]
["Census	Tract 4026,	Alameda County,	California"	2.9	12.4	2020-03-22";	24.8";	1400000US06001402600";	1";	06";	001";	402600"]
["Census	Tract 4027,	Alameda County,	California"	1.6	10.8	2020-03-22";	10.8";	1400000US06001402700";	1.6";	06";	001";	402700"]

STEP 10c

Now, we have our table, but we need to move the header and clean up the quotation marks and brackets.

	A	B	C	D	E	F	G	H	I	J	K	L
1	["NAME"	DRRALL	CRRINT	RESP_DAT	CRRALL	GEO_ID	DRRINT	state	county	tract]		
2	"Census Tract 4001	Alameda County	California"	2	28.6	3/22/2020	29	1400000US06001400100	2	6	1	400100]
3	"Census Tract 4002	Alameda County	California"	6.1	18.9	3/22/2020	18.9	1400000US06001400200	6.1	6	1	400200]
4	"Census Tract 4003	Alameda County	California"	2.2	26.1	3/22/2020	26.4	1400000US06001400300	2.2	6	1	400300]
5	"Census Tract 4004	Alameda County	California"	1.7	31.6	3/22/2020	31.8	1400000US06001400400	1.7	6	1	400400]
6	"Census Tract 4005	Alameda County	California"	1.9	23.8	3/22/2020	24.1	1400000US06001400500	1.9	6	1	400500]
7	"Census Tract 4006	Alameda County	California"	1.8	20.9	3/22/2020	21.4	1400000US06001400600	1.8	6	1	400600]
8	"Census Tract 4007	Alameda County	California"	2	15.9	3/22/2020	16.1	1400000US06001400700	2	6	1	400700]
9	"Census Tract 4008	Alameda County	California"	1.8	16.4	3/22/2020	16.5	1400000US06001400800	1.8	6	1	400800]
10	"Census Tract 4009	Alameda County	California"	0.8	21.4	3/22/2020	21.6	1400000US06001400900	0.8	6	1	400900]
11	"Census Tract 4010	Alameda County	California"	1.7	19.5	3/22/2020	19.6	1400000US06001401000	1.7	6	1	401000]
12	"Census Tract 4011	Alameda County	California"	1.9	20.6	3/22/2020	20.7	1400000US06001401100	1.9	6	1	401100]
13	"Census Tract 4012	Alameda County	California"	1.6	27.4	3/22/2020	27.6	1400000US06001401200	1.6	6	1	401200]
14	"Census Tract 4013	Alameda County	California"	1.4	19.2	3/22/2020	19.3	1400000US06001401300	1.4	6	1	401300]
15	"Census Tract 4014	Alameda County	California"	1.3	12.2	3/22/2020	12.5	1400000US06001401400	1.3	6	1	401400]
16	"Census Tract 4015	Alameda County	California"	1.7	10.6	3/22/2020	10.9	1400000US06001401500	1.6	6	1	401500]
17	"Census Tract 4016	Alameda County	California"	1.3	14.2	3/22/2020	14.2	1400000US06001401600	1.3	6	1	401600]
18	"Census Tract 4017	Alameda County	California"	2.4	13.3	3/22/2020	13.3	1400000US06001401700	2.4	6	1	401700]
19	"Census Tract 4018	Alameda County	California"	1.9	9.3	3/22/2020	9.5	1400000US06001401800	1.8	6	1	401800]
20	"Census Tract 4022	Alameda County	California"	1.5	12.3	3/22/2020	12.5	1400000US06001402200	1.5	6	1	402200]
21	"Census Tract 4024	Alameda County	California"	2.1	8.1	3/22/2020	17.7	1400000US06001402400	0.6	6	1	402400]
22	"Census Tract 4025	Alameda County	California"	1.5	9.4	3/22/2020	9.8	1400000US06001402500	1.3	6	1	402500]
23	"Census Tract 4026	Alameda County	California"	2.9	12.4	3/22/2020	24.8	1400000US06001402600	1	6	1	402600]
24	"Census Tract 4027	Alameda County	California"	1.6	10.8	3/22/2020	10.8	1400000US06001402700	1.6	6	1	402700]

Step 11: To move the header:

- a) Select B1 to J1, then drag it to L1.

	A	B	C	D	E	F	G	H	I	J	K	L
1	["NAME"	DRRALL	CRRINT	RESP_DAT	CRRALL	GEO_ID	DRRINT	state	county	tract]		
2	"Census Tract 4001	Alameda County	California"	2	28.6	3/22/2020	29	1400000US06001400100	2	6	1	400100]
3	"Census Tract 4002	Alameda County	California"	6.1	18.9	3/22/2020	18.9	1400000US06001400200	6.1	6	1	400200]
4	"Census Tract 4003	Alameda County	California"	2.2	26.1	3/22/2020	26.4	1400000US06001400300	2.2	6	1	400300]

- b) The header DRRALL will be in D1.

	A	B	C	D	E	F	G	H	I	J	K	L
1	["NAME"			DRRALL	CRRINT	RESP_DATE	CRRALL	GEO_ID	DRRINT	state	county	tract]
2	"Census Tract 4001	Alameda County	California"	2	28.6	3/22/2020	29	1400000US06001400100	2	6	1	400100]
3	"Census Tract 4002	Alameda County	California"	6.1	18.9	3/22/2020	18.9	1400000US06001400200	6.1	6	1	400200]

Step 12: To remove the quotation marks and brackets:

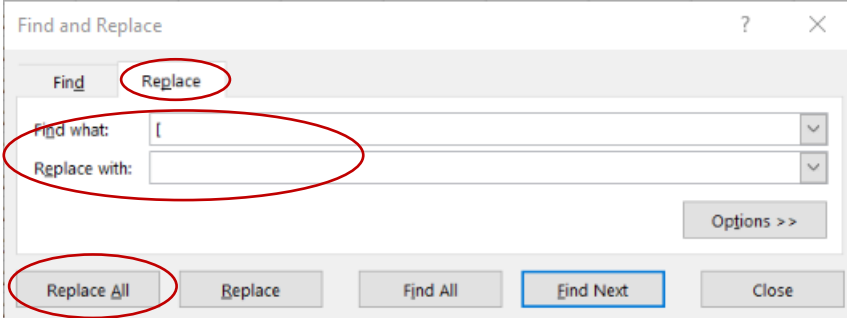
Quotation Marks

- a) Press Ctrl- F and click the Replace tab.
 b) Enter the following:
- Find what: "
 - Replace: *(leave this blank)*
- c) Click Replace All

C	D	E	F	G	H	I	J	K	L	M
ornia"	DRRALL	CRRINT	RESP_DATE	CRRALL	GEO_ID	DRRINT	state	county	tract]	
ornia"	2	28.6	3/22/2020	29	1400000US06001400100	2	6	1	400100]	
ornia"	6.1	18.9	3/22/2020	18.9	1400000US06001400200	6.1	6	1	400200]	
ornia"	2.2	26.1	3/22/2020	26.4	1400000US06001400300	2.2	6	1	400300]	
ornia"	1.7	31.6	3/22/2020	31.8	1400000US06001400400	1.7	6	1	400400]	
ornia"	1.9	23.8	3/22/2020	24.1	1400000US06001400500	1.9	6	1	400500]	
ornia"	1.8	20.9	3/22/2020	21.4	1400000US06001400600	1.8	6	1	400600]	
ornia"	2	15.9	3/22/2020	16.1	1400000US06001400700	2	6	1	400700]	
ornia"	1.8	16.4	3/22/2020	16.5	1400000US06001400800	1.8	6	1	400800]	
ornia"	0.8	21.4	3/22/2020	21.6	1400000US06001400900	0.8	6	1	400900]	
ornia"	1.7	19.5	3/22/2020	19.6	1400000US06001401000	1.7	6	1	401000]	
ornia"	1.9	20.6	3/22/2020	20.7	1400000US06001401100	1.9	6	1	401100]	
ornia"	1.6	27.4	3/22/2020	27.6	1400000US06001401200	1.6	6	1	401200]	
ornia"	1.4	19.2	3/22/2020	19.3	1400000US06001401300	1.4	6	1	401300]	
ornia"	1.3	12.2	3/22/2020	12.5	1400000US06001401400	1.3	6	1	401400]	
ornia"	1.7	10.6	3/22/2020	10.9	1400000US06001401500	1.6	6	1	401500]	
ornia"	1.3	14.2	3/22/2020	14.2	1400000US06001401600	1.3	6	1	401600]	
ornia"	2.4	13.3	3/22/2020	13.3	1400000US06001401700	2.4	6	1	401700]	
ornia"	1.9	9.3	3/22/2020	9.5	1400000US06001401800	1.8	6	1	401800]	
ornia"	1.5	12.3	3/22/2020	12.5	1400000US06001402200	1.5	6	1	402200]	
ornia"	2.1	8.1	3/22/2020	17.7	1400000US06001402400	0.6	6	1	402400]	
ornia"	1.5	9.4	3/22/2020	9.8	1400000US06001402500	1.3	6	1	402500]	
ornia"	2.9	12.4	3/22/2020	24.8	1400000US06001402600	1	6	1	402600]	
ornia"	1.6	10.8	3/22/2020	10.8	1400000US06001402700	1.6	6	1	402700]	

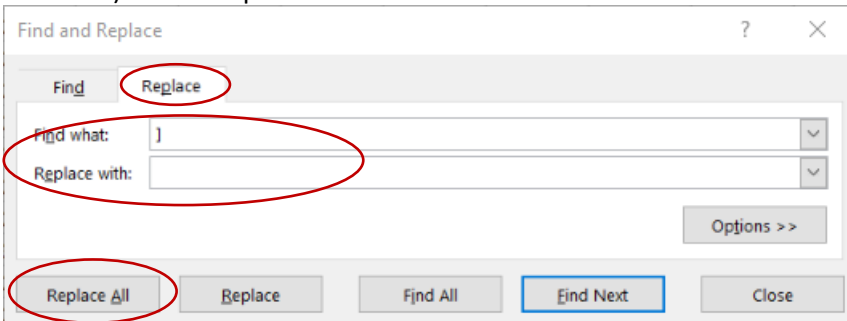
Left Brackets

- a) Press Ctrl- F and click the Replace tab.
- b) Enter the following:
 - Find what: [
 - Replace: *(leave this blank)*
- c) Click Replace All



Right Brackets

- a) Press Ctrl- F and Click the Replace Tab
- b) Enter the following
 - Find what:]
 - Replace: *(leave this blank)*
- c) Click Replace All



Now, we have our table for all census tracts in California.

#	A	B	C	D	E	F	G	H	I	J	K	L
1	NAME			DRRALL	CRRINT	RESP_DATE	CRRALL	GEO_ID	DRRINT	state	county	tract
2	Census Tract 4001	Alameda County	California	2	28.6	3/22/2020	29	1400000US06001400100	2	6	1	400100
3	Census Tract 4002	Alameda County	California	6.1	18.9	3/22/2020	18.9	1400000US06001400200	6.1	6	1	400200
4	Census Tract 4003	Alameda County	California	2.2	26.1	3/22/2020	26.4	1400000US06001400300	2.2	6	1	400300
5	Census Tract 4004	Alameda County	California	1.7	31.6	3/22/2020	31.8	1400000US06001400400	1.7	6	1	400400
6	Census Tract 4005	Alameda County	California	1.9	23.8	3/22/2020	24.1	1400000US06001400500	1.9	6	1	400500
7	Census Tract 4006	Alameda County	California	1.8	20.9	3/22/2020	21.4	1400000US06001400600	1.8	6	1	400600
8	Census Tract 4007	Alameda County	California	2	15.9	3/22/2020	16.1	1400000US06001400700	2	6	1	400700
9	Census Tract 4008	Alameda County	California	1.8	16.4	3/22/2020	16.5	1400000US06001400800	1.8	6	1	400800
10	Census Tract 4009	Alameda County	California	0.8	21.4	3/22/2020	21.6	1400000US06001400900	0.8	6	1	400900
11	Census Tract 4010	Alameda County	California	1.7	19.5	3/22/2020	19.6	1400000US06001401000	1.7	6	1	401000
12	Census Tract 4011	Alameda County	California	1.9	20.6	3/22/2020	20.7	1400000US06001401100	1.9	6	1	401100
13	Census Tract 4012	Alameda County	California	1.6	27.4	3/22/2020	27.6	1400000US06001401200	1.6	6	1	401200
14	Census Tract 4013	Alameda County	California	1.4	19.2	3/22/2020	19.3	1400000US06001401300	1.4	6	1	401300
15	Census Tract 4014	Alameda County	California	1.3	12.2	3/22/2020	12.5	1400000US06001401400	1.3	6	1	401400
16	Census Tract 4015	Alameda County	California	1.7	10.6	3/22/2020	10.9	1400000US06001401500	1.6	6	1	401500
17	Census Tract 4016	Alameda County	California	1.3	14.2	3/22/2020	14.2	1400000US06001401600	1.3	6	1	401600
18	Census Tract 4017	Alameda County	California	2.4	13.3	3/22/2020	13.3	1400000US06001401700	2.4	6	1	401700
19	Census Tract 4018	Alameda County	California	1.9	9.3	3/22/2020	9.5	1400000US06001401800	1.8	6	1	401800
20	Census Tract 4022	Alameda County	California	1.5	12.3	3/22/2020	12.5	1400000US06001402200	1.5	6	1	402200
21	Census Tract 4024	Alameda County	California	2.1	8.1	3/22/2020	17.7	1400000US06001402400	0.6	6	1	402400
22	Census Tract 4025	Alameda County	California	1.5	9.4	3/22/2020	9.8	1400000US06001402500	1.3	6	1	402500
23	Census Tract 4026	Alameda County	California	2.9	12.4	3/22/2020	24.8	1400000US06001402600	1	6	1	402600
24	Census Tract 4027	Alameda County	California	1.6	10.8	3/22/2020	10.8	1400000US06001402700	1.6	6	1	402700
25	Census Tract 4028.01	Alameda County	California	1.3	8.3	3/22/2020	8.3	1400000US06001402801	1.3	6	1	402801
26	Census Tract 4028.02	Alameda County	California	2	5.1	3/22/2020	5.5	1400000US06001402802	1.8	6	1	402802
27	Census Tract 4029	Alameda County	California	1.2	14.6	3/22/2020	15	1400000US06001402900	1.2	6	1	402900
28	Census Tract 4030	Alameda County	California	1.5	21.6	3/22/2020	22	1400000US06001403000	1.5	6	1	403000
29	Census Tract 4031	Alameda County	California	1.4	18.6	3/22/2020	18.7	1400000US06001403100	1.4	6	1	403100