

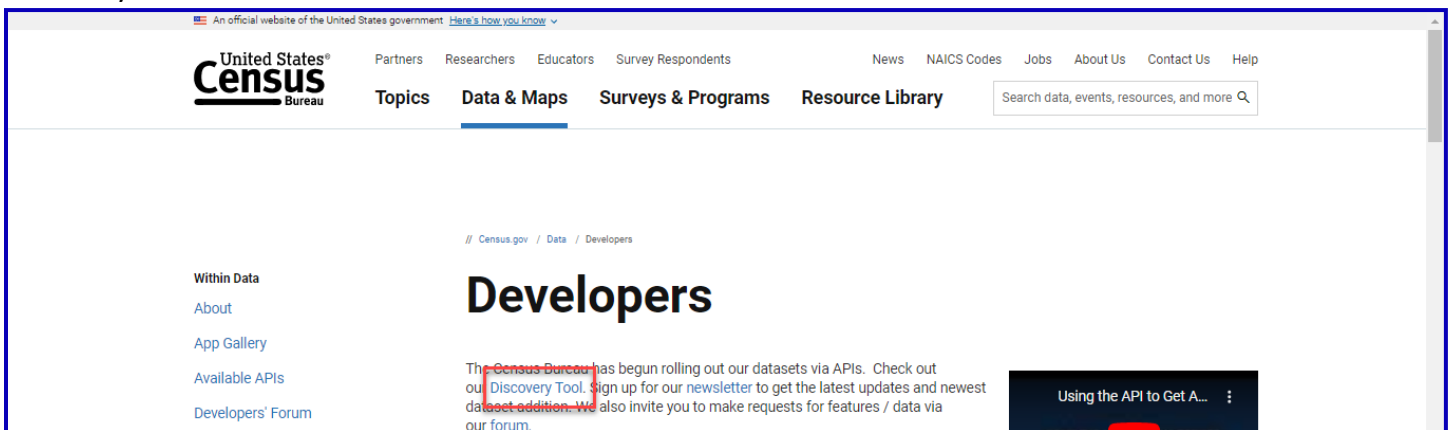
Accessing Data from the 2020 Detailed Demographic and Housing Characteristics File A in the Census Data API

Step by step instructions for accessing the data in the Census Data API

The 2020 Decennial Census Detailed Demographic and Housing Characteristics File A, or Detailed DHC-A, provides population counts and age and sex statistics for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages. The Census Data API allows you to locate data for these detailed groups.

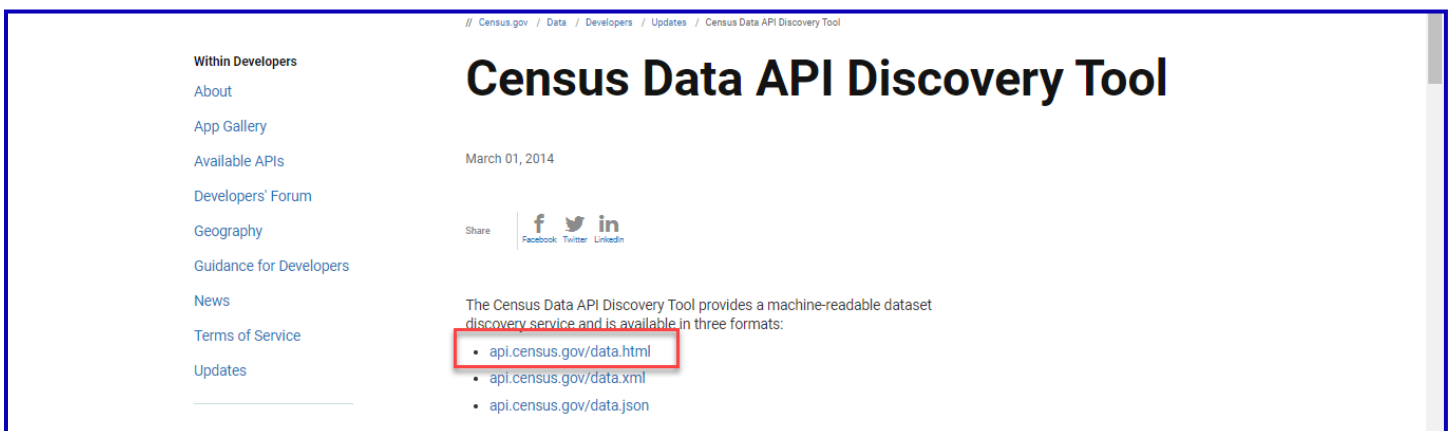
The goal with this example is to use the Census Data API to find all the data found in table T01001 “Total Population” for people who reported as being Asian Indian alone or in any combination with another race group for all counties in Nebraska.

Step 1: Using your web browser, go to the census.gov Developers page at <https://www.census.gov/data/developers.html>. Under the Developers heading, click on the link to the Discovery Tool.



The screenshot shows the top of the Census Bureau website. The navigation bar includes links for Partners, Researchers, Educators, Survey Respondents, News, NAICS Codes, Jobs, About Us, Contact Us, and Help. Below the navigation bar, there are tabs for Topics, Data & Maps (which is selected), Surveys & Programs, and Resource Library. A search bar is located on the right side of the navigation bar. The main content area features a large heading "Developers" and a sub-heading "Within Data" with links for About, App Gallery, Available APIs, and Developers' Forum. A red box highlights the text "The Census Bureau has begun rolling out our datasets via APIs. Check out our Discovery Tool. Sign up for our newsletter to get the latest updates and newest datasets. We also invite you to make requests for features / data via our forum."

Step 2: Then click on the format that you'd like to view the Discovery Tool in. For this example, click on the html version.



The screenshot shows the "Census Data API Discovery Tool" page. The navigation bar includes links for Within Developers, About, App Gallery, Available APIs, Developers' Forum, Geography, Guidance for Developers, News, Terms of Service, and Updates. The main content area features a large heading "Census Data API Discovery Tool" and a sub-heading "March 01, 2014". There are social media sharing icons for Facebook, Twitter, and LinkedIn. A red box highlights the text "The Census Data API Discovery Tool provides a machine-readable dataset discovery service and is available in three formats:" followed by a list of three formats: api.census.gov/data.html, api.census.gov/data.xml, and api.census.gov/data.json.

The Discovery Tool houses all the different datasets found in the Census Data API. To locate the 2020 Detailed Demographic and Housing Characteristics dataset, click on “Ctrl + F” and type “Detailed Demographic and Housing Characteristics File A” into the search bar that appears. This will take you directly to the correct dataset.

2020 Detailed Demographic and Housing Characteristics File A	This product provides the population counts and sex and age statistics for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages.	2020	dec> ddhca	Aggregate	geographies	variables	groups	sorts	examples	documentation
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Step 3: To isolate the information for this dataset from the other datasets found on this page, click on the “API Base” URL found in the last column and add “.html” to the end of it. The resulting URL should be <http://api.census.gov/data/2020/dec/ddhca.html>.

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

Title	Description	Vintage	Dataset Name	Dataset Type	Geography List	Variable List	Group List	SortList	Examples	Developer Documentation
2020 Detailed Demographic and Housing Characteristics File A	This product provides the population counts and sex and age statistics for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages.	2020	dec> ddhca	Aggregate	geographies	variables	groups	sorts	examples	documentation

Step 4: You first want to confirm that you will be able to pull data from the table in its entirety. When you pull data for an entire table, it is referred to as “making a group call.” To confirm that the table needed is available for group calls, right click on the “Groups” link and choose “Open link in new tab.”

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

Title	Description	Vintage	Dataset Name	Dataset Type	Geography List	Variable List	Group List	SortList	Examples	Developer Documentation	API
2020 Detailed Demographic and Housing Characteristics File A	This product provides the population counts and sex and age statistics for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages.	2020	dec> ddhca	Aggregate	geographies	variables	groups	sorts	examples	documentation	http://
<i>1 dataset</i>											

You can observe that the table needed, T01001, is available for group calls.

Census API: groups in /data/2020/dec/ddhca/groups

Name	Description	Variable List
T01001	TOTAL POPULATION	selected variables
T02001	SEX BY AGE (4 AGE CATEGORIES)	selected variables
T02002	SEX BY AGE (9 AGE CATEGORIES)	selected variables
T02003	SEX BY AGE (23 AGE CATEGORIES)	selected variables
<i>4 groups</i>		

Step 5: Next you want to find the variable that will allow you to get data for the Asian Indian alone and Asian Indian alone or in any combination groups. To get the full list of variables, return to the main information page for the dataset, right click on the “Variables” link, and choose “Open link in new tab.”

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

Title	Description	Vintage	Dataset Name	Dataset Type	Geography List	Variable List	Group List	SortList	Examples	Developer Documentation	API
2020 Detailed Demographic and Housing Characteristics File A	This product provides the population counts and sex and age statistics for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages.	2020	dec> ddhca	Aggregate	geographies	variables	groups	sorts	examples	documentation	http://

The variable you will need for this is titled POPGROUP. You will need this because you want to get data for the people who reported as being Asian Indian alone and Asian Indian alone or in any combination. Take note of this variable name, as well as its related label variable, POPGROUP_LABEL.

PLACE	Geography				not required		0	<i>(not a predicate)</i>	N/A
POPGROUP	Race/Ethnic Group	SEX BY AGE (23 AGE CATEGORIES);TOTAL POPULATION;SEX BY AGE (4 AGE CATEGORIES);SEX BY AGE (9 AGE CATEGORIES)	default displayed	POPGROUP_LABEL	0	string	T02001 , T01001 , T02002 , T02003		
STATE	Geography						0	<i>(not a predicate)</i>	N/A

Step 6: Now that you have the population group variables you need, return to the information page where you initially selected the Variables link. To get a list of example queries, right click on the “Examples” link and choose “Open link in new tab.”

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

Title	Description	Vintage	Dataset Name	Dataset Type	Geography List	Variable List	Group List	SortList	Examples	Developer Documentation	API
2020 Detailed Demographic and Housing Characteristics File A	This product provides the population counts and sex and age statistics for detailed racial and ethnic groups and American Indian and Alaska Native tribes and villages.	2020	dec> ddhca	Aggregate	geographies	variables	groups	sorts	examples	documentation	http://

Here you can find example links for all the geographies that are available with the 2020 Detailed Demographic and Housing Characteristics dataset. For this example, you are looking at county-level data, so you will want to focus on the queries found for Geography Level (or Summary Level) 050.

Census API: Examples for /data/2020/dec/ddhca

Geography Hierarchy	Geography Level	Example URL	Number
us	010	https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=us:*&key=YOUR_KEY_GOES_HERE	1
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=us:1&key=YOUR_KEY_GOES_HERE	2
state	040	https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=state:*&key=YOUR_KEY_GOES_HERE	3
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=state:06&key=YOUR_KEY_GOES_HERE	4
state> county	050	https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=county:*&key=YOUR_KEY_GOES_HERE	5
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=county:*&in=state:*&key=YOUR_KEY_GOES_HERE	6
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=county:037&in=state:06&key=YOUR_KEY_GOES_HERE	7
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=tract:*&in=state:06&key=YOUR_KEY_GOES_HERE	8

The “&for” portion of the query dictates the geography. The first two queries are going to give you data for all counties in the United States. You can tell that they are going to give data for all counties because they use the wildcard (represented by an asterisk). The difference between the two is that the second query spells it out for all counties in all states. This second query is useful because you could change the asterisk for the state to a two-digit FIPS code that is associated with each state.

Census API: Examples for /data/2020/dec/ddhca

Geography Hierarchy	Geography Level	Example URL	Number
us	010	https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=us:*&key=YOUR_KEY_GOES_HERE	1
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=us:1&key=YOUR_KEY_GOES_HERE	2
state	040	https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=state:*&key=YOUR_KEY_GOES_HERE	3
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=state:06&key=YOUR_KEY_GOES_HERE	4
state> county	050	https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=county:*&key=YOUR_KEY_GOES_HERE	5
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=county:*&in=state:*&key=YOUR_KEY_GOES_HERE	6
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=county:037&in=state:06&key=YOUR_KEY_GOES_HERE	7
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=tract:*&in=state:06&key=YOUR_KEY_GOES_HERE	8

The last query allows you to look at data for a single county within a given state.

Census API: Examples for /data/2020/dec/ddhca

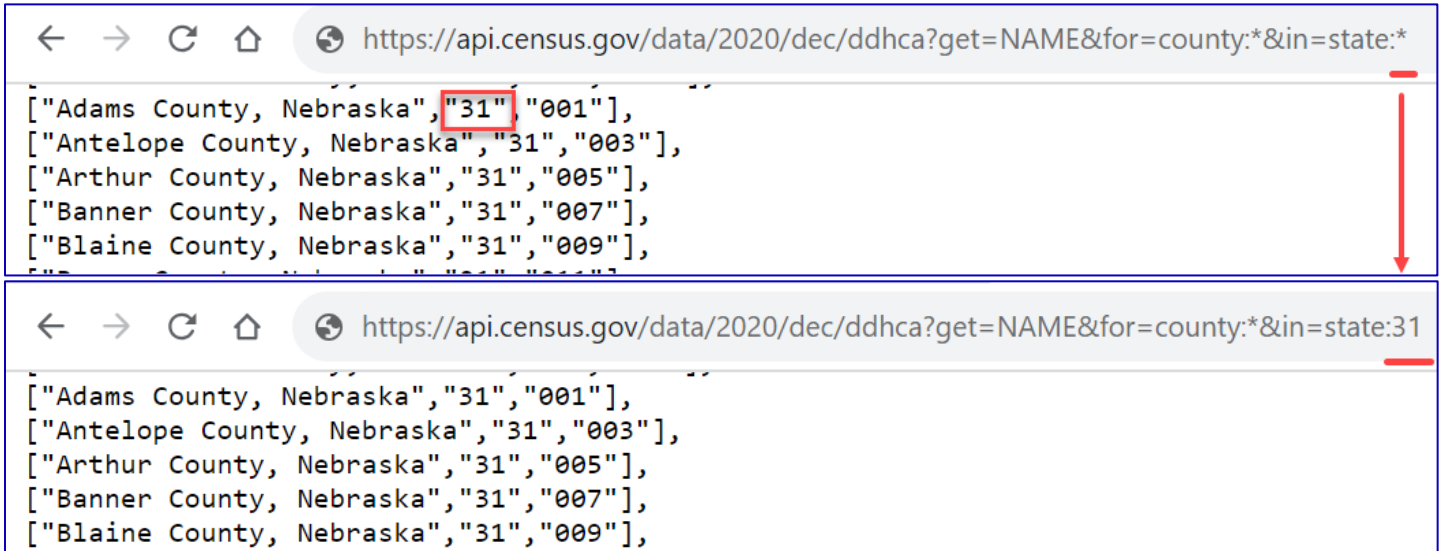
Geography Hierarchy	Geography Level	Example URL	Number
us	010	https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=us:*&key=YOUR_KEY_GOES_HERE	1
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=us:1&key=YOUR_KEY_GOES_HERE	2
state	040	https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=state:*&key=YOUR_KEY_GOES_HERE	3
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=state:06&key=YOUR_KEY_GOES_HERE	4
state> county	050	https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=county:*&key=YOUR_KEY_GOES_HERE	5
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=county:*&in=state:*&key=YOUR_KEY_GOES_HERE	6
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=county:037&in=state:06&key=YOUR_KEY_GOES_HERE	7
		https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=tract:*&in=state:06&key=YOUR_KEY_GOES_HERE	8

For this example, let’s use the second query:

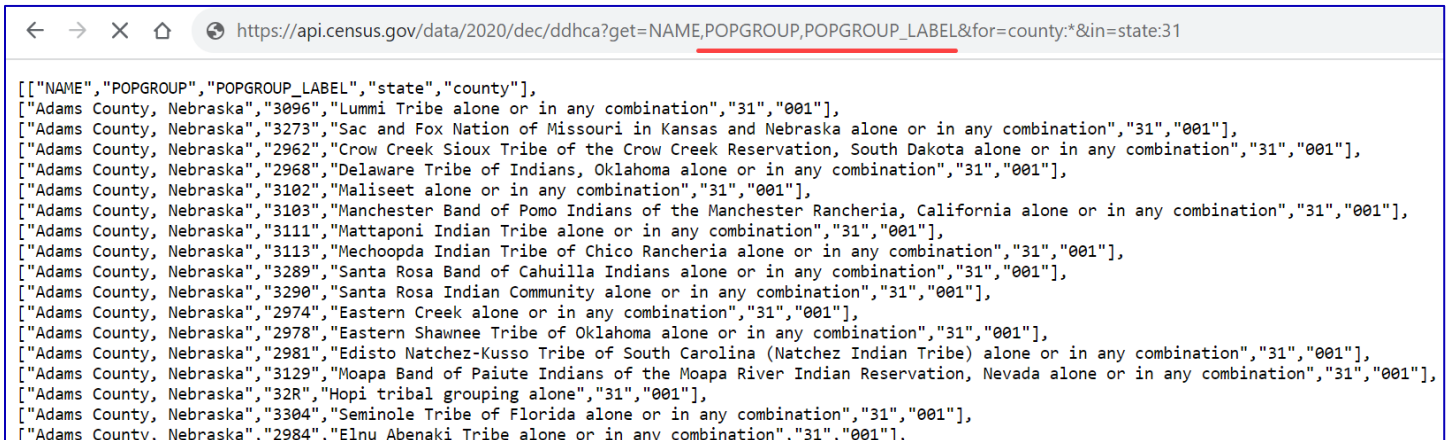
https://api.census.gov/data/2020/dec/ddhca?get=NAME&for=county:*&in=state:*. Right-click on the second query and choose “Open link in new tab.” When it opens, you will observe that it is listing all the counties in the United States (first portion of each line, labeled as “NAME”), along with their respective state FIPS code (second portion of each line, labeled as “state”) and county code (last portion of each line, labeled as “county”).

```
[["NAME", "state", "county"],
["Autauga County, Alabama", "01", "001"],
["Baldwin County, Alabama", "01", "003"],
["Barbour County, Alabama", "01", "005"],
["Bibb County, Alabama", "01", "007"],
["Blount County, Alabama", "01", "009"],
["Bullock County, Alabama", "01", "011"],
["Butler County, Alabama", "01", "013"],
["Calhoun County, Alabama", "01", "015"],
["Chambers County, Alabama", "01", "017"],
["Cherokee County, Alabama", "01", "019"],
["Chilton County, Alabama", "01", "021"],
["Choctaw County, Alabama", "01", "023"],
["Clarke County, Alabama", "01", "025"],
["Clay County, Alabama", "01", "027"],
["Cleburne County, Alabama", "01", "029"],
["Coffee County, Alabama", "01", "031"],
["Colbert County, Alabama", "01", "033"]]
```


Step 7: Since you want data for all the counties in Nebraska, you need to first determine what the state FIPS code is for Nebraska. Click on “Ctrl + F” and type “Nebraska.” When you locate the lines for Nebraska, you will observe that the state FIPS code is 31. Navigate to the top of the query and replace the asterisk after state: with “31.” Then, click on “Enter.” This isolates the geographies so that you only observe the counties in Nebraska.



Step 8: Next, look for the pop group codes for the Asian Indian alone and Asian Indian alone or in any combination population groups. To get the full list of available pop groups and their respective codes, right after “NAME” in the URL, type in “,POPGROUP,POPGROUP_LABEL”. Be sure to include commas to separate each variable, but do not include any spaces. Once you do this, the query is https://api.census.gov/data/2020/dec/ddhca?get=NAME,POPGROUP,POPGROUP_LABEL&for=county:*&in=state:31. Once you click “Enter” to run this new query, you should observe a list of all the different population groups and their respective codes.



Step 9: Click on “Ctrl + F” and type “Asian Indian alone” in the resulting text box. Please note that the population group codes have changed from three-characters to four-digits for 2020, so for any population group you use, you will want to use the 4-digit code. You can observe that the pop group code for the Asian Indian alone population group is 3782.

```
[{"Abie village, Nebraska", "3774", "Kazakh alone", "31", "00205"},
{"Abie village, Nebraska", "3775", "Kyrgyz alone", "31", "00205"},
{"Abie village, Nebraska", "3993", "Comorian alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "3997", "Surinamese alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "3392", "United Cherokee Ani-Yun-Wiya Nation alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "3588", "Roseau River alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "3782", "Asian Indian alone", "31", "00205"},
{"Abie village, Nebraska", "3783", "Bangladeshi alone", "31", "00205"},
{"Abie village, Nebraska", "385", "Moapa Band of Paiute Indians of the Moapa River Indian Reservation, Nevada alone", "31", "00205"},
{"Abie village, Nebraska", "3F4", "Naticoke Lenni-Lenape alone", "31", "00205"},
{"Abie village, Nebraska", "33X", "Spanish American Indian tribal grouping alone", "31", "00205"},
```

Then, type “Asian Indian alone or in any combination” in the search box. The pop group code for the Asian Indian alone or in any combination population group is 3839.

```
[{"Abie village, Nebraska", "3621", "Sucker Creek First Nation alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "3826", "Mongolian alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "3827", "Taiwanese alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "3443", "Yokuts alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "3444", "Yomba Shoshone Tribe of the Yomba Reservation, Nevada alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "3628", "Tobique First Nation alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "3839", "Asian Indian alone or in any combination", "31", "00205"},
{"Abie village, Nebraska", "305", "Sherwood Valley Rancheria of Pomo Indians of California alone", "31", "00205"},
{"Abie village, Nebraska", "3P6", "Cloverdale Rancheria of Pomo Indians of California alone", "31", "00205"},
{"Abie village, Nebraska", "3P7", "Dine Mescalero Tribe alone", "31", "00205"},
```

Step 10: To add these codes to the query, delete “POPGROUP,” from its current position in the URL. After POPGROUP_LABEL, type “&POPGROUP=3782&POPGROUP=3839”. When done, the query should be https://api.census.gov/data/2020/dec/ddhca?get=NAME,POPGROUP_LABEL&POPGROUP=3782&POPGROUP=3839&for=county:*&in=state:31. Click “Enter” to run this new query.

```
← → ↻ 🏠 🌐 https://api.census.gov/data/2020/dec/ddhca?get=NAME,POPGROUP_LABEL&POPGROUP=3782&POPGROUP=3839&for=county:*&in=state:31

[[{"NAME", "POPGROUP_LABEL", "POPGROUP", "state", "county"},
{"Adams County, Nebraska", "Asian Indian alone", "3782", "31", "001"},
{"Antelope County, Nebraska", "Asian Indian alone", "3782", "31", "003"},
{"Arthur County, Nebraska", "Asian Indian alone", "3782", "31", "005"},
{"Banner County, Nebraska", "Asian Indian alone", "3782", "31", "007"},
{"Blaine County, Nebraska", "Asian Indian alone", "3782", "31", "009"},
{"Boone County, Nebraska", "Asian Indian alone", "3782", "31", "011"},
```

Step 11: Now you can add in table T01001. Directly after ‘POPGROUP_LABEL’ in the URL, type “,group(T01001)”. Once you do this, the query is [https://api.census.gov/data/2020/dec/ddhca?get=NAME,POPGROUP_LABEL,group\(T01001\)&POPGROUP=3782&POPGROUP=3839&for=county:*&in=state:31](https://api.census.gov/data/2020/dec/ddhca?get=NAME,POPGROUP_LABEL,group(T01001)&POPGROUP=3782&POPGROUP=3839&for=county:*&in=state:31). Once you hit “Enter,” you will receive data back for the requested table for all the counties that data for this population group are available for.

```
← → ↻ 🏠 🌐 api.census.gov/data/2020/dec/ddhca?get=NAME,POPGROUP_LABEL,group(T01001)&POPGROUP=3782&POPGROUP=3839&for=county:*&in=state:31

[[{"NAME", "POPGROUP_LABEL", "GEO_ID", "NAME", "POPGROUP", "POPGROUP_LABEL", "T01001_001N", "T01001_001NA", "POPGROUP", "state", "county"},
{"Adams County, Nebraska", "Asian Indian alone", "050000US31001", "Adams County, Nebraska", "3782", "Asian Indian alone", "888888888", "X", "3782", "31", "001"},
{"Buffalo County, Nebraska", "Asian Indian alone", "050000US31019", "Buffalo County, Nebraska", "3782", "Asian Indian alone", "57", null, "3782", "31", "019"},
{"Cheyenne County, Nebraska", "Asian Indian alone", "050000US31033", "Cheyenne County, Nebraska", "3782", "Asian Indian alone", "37", null, "3782", "31", "033"},
{"Douglas County, Nebraska", "Asian Indian alone", "050000US31055", "Douglas County, Nebraska", "3782", "Asian Indian alone", "6566", null, "3782", "31", "055"},
{"Hall County, Nebraska", "Asian Indian alone", "050000US31079", "Hall County, Nebraska", "3782", "Asian Indian alone", "68", null, "3782", "31", "079"},
{"Lancaster County, Nebraska", "Asian Indian alone", "050000US31109", "Lancaster County, Nebraska", "3782", "Asian Indian alone", "1342", null, "3782", "31", "109"},
{"Lincoln County, Nebraska", "Asian Indian alone", "050000US31111", "Lincoln County, Nebraska", "3782", "Asian Indian alone", "45", null, "3782", "31", "111"},
{"Platte County, Nebraska", "Asian Indian alone", "050000US31141", "Platte County, Nebraska", "3782", "Asian Indian alone", "35", null, "3782", "31", "141"},
{"Sarpy County, Nebraska", "Asian Indian alone", "050000US31153", "Sarpy County, Nebraska", "3782", "Asian Indian alone", "655", null, "3782", "31", "153"},
{"Scotts Bluff County, Nebraska", "Asian Indian alone", "050000US31157", "Scotts Bluff County, Nebraska", "3782", "Asian Indian alone", "25", null, "3782", "31", "157"},
{"Adams County, Nebraska", "Asian Indian alone or in any combination", "050000US31001", "Adams County, Nebraska", "3839", "Asian Indian alone or in any combination", "23", null, "3839", "31", "001"},
{"Buffalo County, Nebraska", "Asian Indian alone or in any combination", "050000US31019", "Buffalo County, Nebraska", "3839", "Asian Indian alone or in any combination", "23", null, "3839", "31", "019"},
```



Step 12: The last thing to do is to clean up the URL so the resulting output is cleaner. Remove

“NAME,POPGROUP_LABEL,”. The final query is

[https://api.census.gov/data/2020/dec/ddhca?get=group\(T01001\)&POPGROUP=3782&POPGROUP=3839&for=county:*&in=state:31](https://api.census.gov/data/2020/dec/ddhca?get=group(T01001)&POPGROUP=3782&POPGROUP=3839&for=county:*&in=state:31). Click “Enter” to run this new query.

```
api.census.gov/data/2020/dec/ddhca?get=group(T01001)&POPGROUP=3782&POPGROUP=3839&for=county:*&in=state:31

[["GEO_ID","NAME","POPGROUP","POPGROUP_LABEL","T01001_001N","T01001_001NA","POPGROUP","state","county"],
["050000US31001","Adams County, Nebraska","3782","Asian Indian alone",-888888888,"X","3782","31","001"],
["050000US31019","Buffalo County, Nebraska","3782","Asian Indian alone","57",null,"3782","31","019"],
["050000US31033","Cheyenne County, Nebraska","3782","Asian Indian alone","37",null,"3782","31","033"],
["050000US31055","Douglas County, Nebraska","3782","Asian Indian alone","6566",null,"3782","31","055"],
["050000US31079","Hall County, Nebraska","3782","Asian Indian alone","68",null,"3782","31","079"],
["050000US31109","Lancaster County, Nebraska","3782","Asian Indian alone","1342",null,"3782","31","109"],
["050000US31111","Lincoln County, Nebraska","3782","Asian Indian alone","45",null,"3782","31","111"],
["050000US31141","Platte County, Nebraska","3782","Asian Indian alone","35",null,"3782","31","141"],
["050000US31153","Sarpy County, Nebraska","3782","Asian Indian alone","655",null,"3782","31","153"],
["050000US31157","Scotts Bluff County, Nebraska","3782","Asian Indian alone","25",null,"3782","31","157"],
["050000US31001","Adams County, Nebraska","3839","Asian Indian alone or in any combination","23",null,"3839","31","001"],
["050000US31019","Buffalo County, Nebraska","3839","Asian Indian alone or in any combination","74",null,"3839","31","019"],
["050000US31033","Cheyenne County, Nebraska","3839","Asian Indian alone or in any combination","41",null,"3839","31","033"],
["050000US31047","Dawson County, Nebraska","3839","Asian Indian alone or in any combination","27",null,"3839","31","047"],
["050000US31055","Douglas County, Nebraska","3839","Asian Indian alone or in any combination","7046",null,"3839","31","055"],
["050000US31079","Hall County, Nebraska","3839","Asian Indian alone or in any combination","93",null,"3839","31","079"],
["050000US31109","Lancaster County, Nebraska","3839","Asian Indian alone or in any combination","1558",null,"3839","31","109"],
["050000US31111","Lincoln County, Nebraska","3839","Asian Indian alone or in any combination","55",null,"3839","31","111"],
["050000US31119","Madison County, Nebraska","3839","Asian Indian alone or in any combination","24",null,"3839","31","119"],
["050000US31131","Otoe County, Nebraska","3839","Asian Indian alone or in any combination","22",null,"3839","31","131"],
["050000US31141","Platte County, Nebraska","3839","Asian Indian alone or in any combination","42",null,"3839","31","141"],
["050000US31153","Sarpy County, Nebraska","3839","Asian Indian alone or in any combination","757",null,"3839","31","153"],
["050000US31157","Scotts Bluff County, Nebraska","3839","Asian Indian alone or in any combination","27",null,"3839","31","157"]]
```

Let’s review the output. The first portion is the GEO_ID. This is the unique geographic identifier for the given geography.

```
[["GEO_ID","NAME","POPGROUP","POPGROUP_LABEL","T01001_001N","T01001_001NA","POPGROUP","state","county"],
["050000US31001","Adams County, Nebraska","3782","Asian Indian alone",-888888888,"X","3782","31","001"],
["050000US31019","Buffalo County, Nebraska","3782","Asian Indian alone","57",null,"3782","31","019"],
["050000US31033","Cheyenne County, Nebraska","3782","Asian Indian alone","37",null,"3782","31","033"],
["050000US31055","Douglas County, Nebraska","3782","Asian Indian alone","6566",null,"3782","31","055"],
["050000US31079","Hall County, Nebraska","3782","Asian Indian alone","68",null,"3782","31","079"],
["050000US31109","Lancaster County, Nebraska","3782","Asian Indian alone","1342",null,"3782","31","109"],
["050000US31111","Lincoln County, Nebraska","3782","Asian Indian alone","45",null,"3782","31","111"],
["050000US31141","Platte County, Nebraska","3782","Asian Indian alone","35",null,"3782","31","141"],
["050000US31153","Sarpy County, Nebraska","3782","Asian Indian alone","655",null,"3782","31","153"],
["050000US31157","Scotts Bluff County, Nebraska","3782","Asian Indian alone","25",null,"3782","31","157"],
["050000US31001","Adams County, Nebraska","3839","Asian Indian alone or in any combination","23",null,"3839","31","001"],
["050000US31019","Buffalo County, Nebraska","3839","Asian Indian alone or in any combination","74",null,"3839","31","019"],
["050000US31033","Cheyenne County, Nebraska","3839","Asian Indian alone or in any combination","41",null,"3839","31","033"],
```

The next portion is the NAME of the geography.

```
[["GEO_ID","NAME","POPGROUP","POPGROUP_LABEL","T01001_001N","T01001_001NA","POPGROUP","state","county"],
["050000US31001","Adams County, Nebraska","3782","Asian Indian alone",-888888888,"X","3782","31","001"],
["050000US31019","Buffalo County, Nebraska","3782","Asian Indian alone","57",null,"3782","31","019"],
["050000US31033","Cheyenne County, Nebraska","3782","Asian Indian alone","37",null,"3782","31","033"],
["050000US31055","Douglas County, Nebraska","3782","Asian Indian alone","6566",null,"3782","31","055"],
["050000US31079","Hall County, Nebraska","3782","Asian Indian alone","68",null,"3782","31","079"],
["050000US31109","Lancaster County, Nebraska","3782","Asian Indian alone","1342",null,"3782","31","109"],
["050000US31111","Lincoln County, Nebraska","3782","Asian Indian alone","45",null,"3782","31","111"],
["050000US31141","Platte County, Nebraska","3782","Asian Indian alone","35",null,"3782","31","141"],
["050000US31153","Sarpy County, Nebraska","3782","Asian Indian alone","655",null,"3782","31","153"],
["050000US31157","Scotts Bluff County, Nebraska","3782","Asian Indian alone","25",null,"3782","31","157"],
["050000US31001","Adams County, Nebraska","3839","Asian Indian alone or in any combination","23",null,"3839","31","001"],
["050000US31019","Buffalo County, Nebraska","3839","Asian Indian alone or in any combination","74",null,"3839","31","019"],
["050000US31033","Cheyenne County, Nebraska","3839","Asian Indian alone or in any combination","41",null,"3839","31","033"],
```


Next are the POPGROUP codes: 3782 for Asian Indian alone and 3839 for Asian Indian alone or in any combination.

```
[["GEO_ID","NAME","POPGROUP","POPGROUP_LABEL","T01001_001N","T01001_001NA","POPGROUP","state","county"],
["0500000US31001","Adams County, Nebraska","3782","Asian Indian alone",-888888888,"X","3782","31","001"],
["0500000US31019","Buffalo County, Nebraska","3782","Asian Indian alone","57",null,"3782","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3782","Asian Indian alone","37",null,"3782","31","033"],
["0500000US31055","Douglas County, Nebraska","3782","Asian Indian alone","6566",null,"3782","31","055"],
["0500000US31079","Hall County, Nebraska","3782","Asian Indian alone","68",null,"3782","31","079"],
["0500000US31109","Lancaster County, Nebraska","3782","Asian Indian alone","1342",null,"3782","31","109"],
["0500000US31111","Lincoln County, Nebraska","3782","Asian Indian alone","45",null,"3782","31","111"],
["0500000US31141","Platte County, Nebraska","3782","Asian Indian alone","35",null,"3782","31","141"],
["0500000US31153","Sarpy County, Nebraska","3782","Asian Indian alone","655",null,"3782","31","153"],
["0500000US31157","Scotts Bluff County, Nebraska","3782","Asian Indian alone","25",null,"3782","31","157"],
["0500000US31001","Adams County, Nebraska","3839","Asian Indian alone or in any combination","23",null,"3839","31","001"],
["0500000US31019","Buffalo County, Nebraska","3839","Asian Indian alone or in any combination","74",null,"3839","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3839","Asian Indian alone or in any combination","41",null,"3839","31","033"]]
```

The next portion is the POPGROUP_LABEL, which in this case is Asian Indian alone and Asian Indian alone or in any combination.

```
[["GEO_ID","NAME","POPGROUP","POPGROUP_LABEL","T01001_001N","T01001_001NA","POPGROUP","state","county"],
["0500000US31001","Adams County, Nebraska","3782","Asian Indian alone",-888888888,"X","3782","31","001"],
["0500000US31019","Buffalo County, Nebraska","3782","Asian Indian alone","57",null,"3782","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3782","Asian Indian alone","37",null,"3782","31","033"],
["0500000US31055","Douglas County, Nebraska","3782","Asian Indian alone","6566",null,"3782","31","055"],
["0500000US31079","Hall County, Nebraska","3782","Asian Indian alone","68",null,"3782","31","079"],
["0500000US31109","Lancaster County, Nebraska","3782","Asian Indian alone","1342",null,"3782","31","109"],
["0500000US31111","Lincoln County, Nebraska","3782","Asian Indian alone","45",null,"3782","31","111"],
["0500000US31141","Platte County, Nebraska","3782","Asian Indian alone","35",null,"3782","31","141"],
["0500000US31153","Sarpy County, Nebraska","3782","Asian Indian alone","655",null,"3782","31","153"],
["0500000US31157","Scotts Bluff County, Nebraska","3782","Asian Indian alone","25",null,"3782","31","157"],
["0500000US31001","Adams County, Nebraska","3839","Asian Indian alone or in any combination","23",null,"3839","31","001"],
["0500000US31019","Buffalo County, Nebraska","3839","Asian Indian alone or in any combination","74",null,"3839","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3839","Asian Indian alone or in any combination","41",null,"3839","31","033"]]
```

Next are the individual counts that make up table T01001. Remember, you can find out what each variable is by visiting the Variables page at <https://api.census.gov/data/2020/dec/ddhca/variables.html>. You may occasionally see “-888888888” for Total Population and “X” or “null” for Annotation of Total. T01001_001N represents the Total Population, while T01001_001NA represents the Annotation of Total.

```
[["GEO_ID","NAME","POPGROUP","POPGROUP_LABEL","T01001_001N","T01001_001NA","POPGROUP","state","county"],
["0500000US31001","Adams County, Nebraska","3782","Asian Indian alone",-888888888,"X","3782","31","001"],
["0500000US31019","Buffalo County, Nebraska","3782","Asian Indian alone","57",null,"3782","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3782","Asian Indian alone","37",null,"3782","31","033"],
["0500000US31055","Douglas County, Nebraska","3782","Asian Indian alone","6566",null,"3782","31","055"],
["0500000US31079","Hall County, Nebraska","3782","Asian Indian alone","68",null,"3782","31","079"],
["0500000US31109","Lancaster County, Nebraska","3782","Asian Indian alone","1342",null,"3782","31","109"],
["0500000US31111","Lincoln County, Nebraska","3782","Asian Indian alone","45",null,"3782","31","111"],
["0500000US31141","Platte County, Nebraska","3782","Asian Indian alone","35",null,"3782","31","141"],
["0500000US31153","Sarpy County, Nebraska","3782","Asian Indian alone","655",null,"3782","31","153"],
["0500000US31157","Scotts Bluff County, Nebraska","3782","Asian Indian alone","25",null,"3782","31","157"],
["0500000US31001","Adams County, Nebraska","3839","Asian Indian alone or in any combination","23",null,"3839","31","001"],
["0500000US31019","Buffalo County, Nebraska","3839","Asian Indian alone or in any combination","74",null,"3839","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3839","Asian Indian alone or in any combination","41",null,"3839","31","033"]]
```


Next are the POPGROUP codes again, which in this case are 3782 and 3839.

```
[["GEO_ID","NAME","POPGROUP","POPGROUP_LABEL","T01001_001N","T01001_001NA","POPGROUP","state","county"],
["0500000US31001","Adams County, Nebraska","3782","Asian Indian alone","-888888888","X","3782","31","001"],
["0500000US31019","Buffalo County, Nebraska","3782","Asian Indian alone","57",null,"3782","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3782","Asian Indian alone","37",null,"3782","31","033"],
["0500000US31055","Douglas County, Nebraska","3782","Asian Indian alone","6566",null,"3782","31","055"],
["0500000US31079","Hall County, Nebraska","3782","Asian Indian alone","68",null,"3782","31","079"],
["0500000US31109","Lancaster County, Nebraska","3782","Asian Indian alone","1342",null,"3782","31","109"],
["0500000US31111","Lincoln County, Nebraska","3782","Asian Indian alone","45",null,"3782","31","111"],
["0500000US31141","Platte County, Nebraska","3782","Asian Indian alone","35",null,"3782","31","141"],
["0500000US31153","Sarpy County, Nebraska","3782","Asian Indian alone","655",null,"3782","31","153"],
["0500000US31157","Scotts Bluff County, Nebraska","3782","Asian Indian alone","25",null,"3782","31","157"],
["0500000US31001","Adams County, Nebraska","3839","Asian Indian alone or in any combination","23",null,"3839","31","001"],
["0500000US31019","Buffalo County, Nebraska","3839","Asian Indian alone or in any combination","74",null,"3839","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3839","Asian Indian alone or in any combination","41",null,"3839","31","033"],
```

Next is the state FIPS code, which in this case is 31 for Nebraska.

```
[["GEO_ID","NAME","POPGROUP","POPGROUP_LABEL","T01001_001N","T01001_001NA","POPGROUP","state","county"],
["0500000US31001","Adams County, Nebraska","3782","Asian Indian alone","-888888888","X","3782","31","001"],
["0500000US31019","Buffalo County, Nebraska","3782","Asian Indian alone","57",null,"3782","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3782","Asian Indian alone","37",null,"3782","31","033"],
["0500000US31055","Douglas County, Nebraska","3782","Asian Indian alone","6566",null,"3782","31","055"],
["0500000US31079","Hall County, Nebraska","3782","Asian Indian alone","68",null,"3782","31","079"],
["0500000US31109","Lancaster County, Nebraska","3782","Asian Indian alone","1342",null,"3782","31","109"],
["0500000US31111","Lincoln County, Nebraska","3782","Asian Indian alone","45",null,"3782","31","111"],
["0500000US31141","Platte County, Nebraska","3782","Asian Indian alone","35",null,"3782","31","141"],
["0500000US31153","Sarpy County, Nebraska","3782","Asian Indian alone","655",null,"3782","31","153"],
["0500000US31157","Scotts Bluff County, Nebraska","3782","Asian Indian alone","25",null,"3782","31","157"],
["0500000US31001","Adams County, Nebraska","3839","Asian Indian alone or in any combination","23",null,"3839","31","001"],
["0500000US31019","Buffalo County, Nebraska","3839","Asian Indian alone or in any combination","74",null,"3839","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3839","Asian Indian alone or in any combination","41",null,"3839","31","033"],
```

And last is the county code for the counties in Nebraska. Each code is unique to its respective county.

```
[["GEO_ID","NAME","POPGROUP","POPGROUP_LABEL","T01001_001N","T01001_001NA","POPGROUP","state","county"],
["0500000US31001","Adams County, Nebraska","3782","Asian Indian alone","-888888888","X","3782","31","001"],
["0500000US31019","Buffalo County, Nebraska","3782","Asian Indian alone","57",null,"3782","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3782","Asian Indian alone","37",null,"3782","31","033"],
["0500000US31055","Douglas County, Nebraska","3782","Asian Indian alone","6566",null,"3782","31","055"],
["0500000US31079","Hall County, Nebraska","3782","Asian Indian alone","68",null,"3782","31","079"],
["0500000US31109","Lancaster County, Nebraska","3782","Asian Indian alone","1342",null,"3782","31","109"],
["0500000US31111","Lincoln County, Nebraska","3782","Asian Indian alone","45",null,"3782","31","111"],
["0500000US31141","Platte County, Nebraska","3782","Asian Indian alone","35",null,"3782","31","141"],
["0500000US31153","Sarpy County, Nebraska","3782","Asian Indian alone","655",null,"3782","31","153"],
["0500000US31157","Scotts Bluff County, Nebraska","3782","Asian Indian alone","25",null,"3782","31","157"],
["0500000US31001","Adams County, Nebraska","3839","Asian Indian alone or in any combination","23",null,"3839","31","001"],
["0500000US31019","Buffalo County, Nebraska","3839","Asian Indian alone or in any combination","74",null,"3839","31","019"],
["0500000US31033","Cheyenne County, Nebraska","3839","Asian Indian alone or in any combination","41",null,"3839","31","033"],
```

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Issued September 2023