

NWX-US DEPT OF COMMERCE

**December 5, 2019
2:00 pm ET**

Coordinator: Good afternoon, and thank you all for standing by. For the duration of today's conference, all participants' lines are on a listen-only mode until the question-and-answer session. At that time, if you would like to ask a question, press Star 1. Today's call is being recorded. If you have any objections, you may disconnect at this time. It is my pleasure to introduce (KaNin Reese). Thank you. You may begin.

(KaNin Reese): Thank you, (Holly), and thank you all for joining us. We have received a lot of responses for this Q&A session and we really appreciate your interest.

You've had a few months since the release of the 2017 (prelim) data for the economic census and also the one year ACS data. So, we're really excited to be able to kind of gather your questions together and be able to give you answers in a more public forum and not just the emails that we send back or the answers that we give you at conferences.

So, with that, we've put together close to 30 of the questions that have been asked. A lot of them have been repeats. So, we're trying to hit the big ones that we've gotten.

And so, we'll go through that and then at the end, we'll have some time for - to take a few telephone calls if people didn't have a chance to email the questions in.

There's also a chat, so if you would send any questions that you have to the "All Panelists," we'll do our best to get those questions answered, and if not, we'll be able to circle back with you at a later time.

So, with that, I wanted to start with the first question that we get - is asking the differences and why we can't use the single search and the advance search together.

So, I'm going to quickly show you, on the site, the two things. So, there's the single search and then there's the advance search. Single search is an open text and the advanced search is right here where you see more of a faceted filter or this drop-down experience.

So, from here - and the question really is the connection between the two. So, I wanted to show you an example. If you were to put in maybe a topic, but mostly, a lot of us - really hear this responses from people who've put maybe a table ID in.

So, I'm going to put S1701. I'm going to put San Antonio. I missed a space, so here we go. I'm going to pull up the table that you see is for San Antonio right here.

Now, what I can do, is I can go in and add geographies. This is a very typical thing that we hear from people saying where they really are seeing this disconnect between the single search and the advanced search.

So, I can add in a state. If I were just to add maybe Texas, just for an example. Now, one thing to notice, if you scroll down here, you see the selected filters. That's kind of your drop box so that you know what filters have been added.

There is not an apply button. We know that that's something that people would like to see, but instead of that, just go ahead and hide it so you know how to use the functionality.

So, the Texas has been added as well as San Antonio. What happens is, is that you go back up here to the single search bar and if you were to then go, you know, I really want to see that S1901, it deletes everything and it goes back to San - or excuse me - to the United States.

And that is because they are completely two separate systems - our single search and our Advanced Search which is that faceted filter. We do have plans of uniting them but we're not there yet.

So, one of the things that you can do is, if you're - especially if you're using a table ID, so that means you're really - you're very prescriptive about it. You know exactly what table you'd like - and you go in and add a filter right here and do exactly what we did before.

So, I added in Texas. I'll put that in. Let me actually refresh that a little bit. I confused myself. So, let's go ahead and put in S1901. And it brings that up.

And I'm going to go to the filter and I'm going to (choose) a geography. And I'm going to choose another county (unintelligible) Texas. And I'm going to choose - just to be quick about it, you can see what's been added.

And when you do the add, it's over here, and you can see that Andrews has been added. And up here, if I'm interested, and we hear this when people have put in maybe six or seven geographies, and then they don't - they want to change their table ID.

One thing that you can do and keep your table ID is you can go up here where it says the Q equals, you can go back in, and I want to try S1701. So, from here, I go to S1701 and I bring in United States.

And it should have kept my geography. But that's a way for you to quickly go back and forth. So, we do know it's something that's not available right now. But we are working, and hopefully by adjusting the URL, you'll be able to go through it a little bit easier that way.

The next question we have - I'm going to go back to the - to our - and if somebody wants to mute their phones, I think I'm hearing a lot of feedback.

So, this is showing you just the differences between it. The next question here is, what are the topics - why are the topics different from AFF? And that is because we are working on a unification of the Census.gov, all of its content.

Census.gov has its own hierarchy and its own topics and dropdowns. And so does AFF. So, if you look on the right-hand side, you see the AFF topics and what was available.

But AFF only had a section of the surveys and programs that were available. It wasn't the entire content like Census.gov does have.

And so, we really needed to create a whole new hierarchy that not only got the very, very specific detailed information that AFF provided, but that also allowed for the really high level things that Census.gov has.

So, we - I really encourage you to go through, especially if you know those topics from AFF - go through and check and see where they're different so that you're available.

So, here's one of the things - so, under topics - and then we have that topic in the topic called employment. Before in AFF, you had people, and under people was then employment and then commuting.

Another one is health. We have a topic called health, and that's where health insurance lives as well as disability. So there definitely are some differences that you'll just need to be really mindful of.

All right, and here's the example of showing - back there was, on the left-hand side is data.census.gov. And on the right-hand side is AFF. And then underneath that, this is census.gov, so you see that it's under employment and we're now trying to be more unified.

All right, so, one of the other questions we get is, quite a bit, are what data are available on data.census.gov. So, from here, here's our grid where we try to keep that updated as the releases are happening, as well as that migrated data that's coming from American Fact Finder over.

And I can show you where to find that. Not only is it in our release notes, but that is also available - if you were to go to census.gov, you can go to ask.census.gov.

And on your left-hand side, on the panel, there's a dropdown for data.census.gov. And under, I believe it's how to use the site or - no, I'm sorry, it's the one that says data available.

The one that's data available. What data are available? And this is what we keep updated. So it gives you an idea of what's available. We definitely don't want you to be upset because you can't find something and then you really find out that it's just not there yet.

So, please take a minute, if you can't find something, to check and see what isn't available. You know, we're still in that process of migrating things over from American Fact Finder, so that'll be still going on for a little bit. And so, things like this are very important to kind of know where you are.

All right, let me go back in here. And slide show from, first slide. Okay, so what pseudo-geographies have already been added? Now, a pseudo-geography is very census statement.

Really it those collections of geographies. So, things like all counties in a state, those are what we would call a pseudo-geography. It just allows you to have a one click access to the data.

So, instead of having to go in and individually click on all the counties in California, you can just click one that's at the top. So, here are some of those things that are found in data.census.gov right now.

So you have all states in the United States. So, we have all counties within, all places within the United States, as well as all states. All congressional districts for the 111th through the 116th.

And then congressional districts within states so that you could do that one click for all of the congressional districts in the United States, as well as just all within a state.

Then we have the American Indian, our AIAN population where you can click on one for that. And then for the United States, and as well as by state. We have ZCTAs for the US.

We have - as - and we're working on the partially available within a state. We have the state legislatures, the upper and lower county subdivisions, those urban areas within the United States, metro micro within the United States and within states. That's summary level 110 for the US.

And then all tracks within a state and county, all school districts and elementary, secondary and unified within a state. (Block groups within counties and tracts, and then combined statistical areas within the United States. And then finally we have our PUMAS within the United States and within states.

Another question we get is how to access the pseudo-geographies. Where else can you access them? So, one of the things that you can do is to go to the - is to access them through our API which is our application programming interface. That's the basis of - how we pull our data.

And I'm just going to quickly go through - because it can be quite complicated, but we have a lot of slides that can show you - if you go the developer's page at [Census.gov/developers](https://www.census.gov/developers/), go to the available APIs.

And under that, we've chosen the one year for the American Community Survey. And then from there, we did 2018. And then you can chose examples of supported geography.

From here, at the top box, you could either go to geographies and individually collect the - select the geographies, or you can go to variables and individually select what table and estimate that would be.

But under the example, it gives you the data profile for social characteristics and - that you would get that for. We've chosen the county subdivision - or excuse me, no, the state - under state, the congressional district.

So, this is kind of the way you can walk through. You then put it in the URL and you can manipulate the URL between a star, which is kind of all, and you can replace that with the actual state, which is - here we chose an 06 which is California.

And this is the (unintelligible) that's returned. You can then save it. And we saved it as all CDs in California as a CSV. And then from there, you can go in and save it as - open it up as an Excel.

All right, so I know that was - that was a lot of information but at least be able to walk through because those pseudo-geographies are some things that we don't have all of them yet.

So, we want to show you that there're different places and areas that you can get them. All right, so some of the questions we get are download, export and copy.

So, one of the questions was about being able to - so when would you download versus export or copy? How would that look? And why the flat file the CSV has exclamation points and question marks and that type of thing?

So, I wanted to show you on our table that we were at - if we go back to here - so two things. One, you can go right here to this download. And then you can choose one table or you can even choose multiples if you wanted to.

Then go to download selected. And then go from here. You can download. And what this is going to be is that this is going to be a CSV file. I'm not sure why it says the download is not working but I can pull up something else to show you. That's why we have the slide decks working.

From there, you can also export something if you were to get on a cell, and you go to export table and export to Excel. Over here, we can open it up.

And this doesn't give you exactly what maybe you were looking for at this - but it gives you something. We're still in the process of working on our downloads and trying to get those download features and the print features that you need.

But this is one way of being able to do it in a form that kind of looks very similar to the table.

And those are some things that are different, whether you need it, when you need it and when you wouldn't need it. So, if we go back to the slide deck, so at the top you'll see what wouldn't work for me was the download from the site.

And that takes you to a CSV file, which is a flat file. So, with every geography is on one line, this is a great file if you want to go in and have it computer read or if you want to manipulate the data.

But that's not necessarily what you would want if you want to see maybe a picture of what the table looks like.

So, just know that that's there why you're pulling it in from the API, you know, unformatted and that's where some - you don't get necessarily the commas. You get maybe the exclamation points instead.

Underneath it's exporting directly from the table display and that's when you get it more appropriate, I guess, for how you'd like to view it.

And then if you copy and paste, you can go through and kind of cut and paste some sections and plop it into an Excel. So, here are some things for best using the download when you want to manipulate the table.

Limitations - is that it doesn't necessarily resemble the table view on the screen.

The export, you kind of export the table. It - one of the nice things is that it does keep - if you've manipulated the table, maybe hidden some columns or taken some things out or moved some things around within the table display and customized it, it will keep that customization.

And then the copy is nice if you just want a section of the estimates and put it in and maybe then use it for calculations or something like that.

So, we kind of covered this one. This is from the download, export and copy, which of these will keep customization? And like I said, the one that comes out of the CSV file is the flat file.

That will always go back to the original format of how the table was designed and released by the Census Bureau. But if you export - if you manipulate, you know, customize the table and put it to how you'd like to see it, and then export it, that will - excuse me - that will keep your customization.

So, future plans for improving these features - we really would like to work and we've been starting to do some research on, you know, using a software that would allow for not just download, but also a print feature.

So, kind of having - instead of it being disjointed where you would go to one place for something, and the other as these kind of Band-Aids that we're showing you right now are - we'd like to have a feature that's kind of ingrained into our system that we could use.

I'm not positive when that will happen. We would hope in the next several months that we would have that, but we will keep you updated. We try to have these - our normal Webinars every couple of months. So, we'll make sure that we keep you updated on that.

Okay, and so this is kind of what we talked about, too, is that the customizations that'll carry over. It won't for the download. The exported will.

So why is the sort order incorrect in some of the downloaded tables? So, this is a question we get a lot about, this is based on a technical change that we had to do to - for our API.

And it lost the functionality of that prescribed sort order that we had before. We are looking into all the different ways that we could kind of force the sort order but most concerned with performance and how that would affect performance.

So, please be aware, that when you do download the tables, they will not come back in that same, you know, starting at one or even alphabetical, to be aware of that, and we are looking into it.

So, here's the next question, is I need a PDF of a table to print and share. What can I do? So, one of the things that we have recently released is we've worked with being able to kind of customize the control P option to print a PDF.

So, let me show you really quickly on that table I've been working with. From here, if you were to - click the download, if that matters - control P, and from here, it's pulling up a print version of the table.

Now, it's not going to be perfect because a lot of our tables at the Census Bureau are very, very long. They're also very, very wide, with lots of columns.

But it does get you a little bit closer to what you had before, what maybe you were most interested in and wanted to see on your table display. So, if you see this, and at least it includes something official from the US Census Bureau, it also gives you your table title here and all your table notes and then it gives you the table itself down here.

So, would love to hear your feedback when you start using that and see if that seems to be kind of hitting closer to the mark of what people needed in a print feature.

All right. So, the next question is, Chrome is the preferred browser. What happens if I use a different browser? So, that's correct. We do suggest and recommend that you use Chrome.

All different browsers, or all the different browsers do behave differently. We have - based on our own testing, we found that Chrome gives the best results.

We also have the most users on - using Chrome and so that's definitely where we're focusing our efforts on. So, definitely suggest that you check out - do things within Chrome.

The next question is, what should I do if it doesn't work in Chrome? And one of the suggestions is to go ahead and try to clear your cache. We are a developing site, as you're aware, and we're trying to push out features or updates or index changes regularly without disrupting, you know, user's performance.

But one of the things that sometimes does happen is that we have caching issues. So, a good kind of rule of thumb is to work on - is to just clear your cache if it's not working, if something's not coming up.

Go ahead and clear your cache. Here's some of the directions in case people aren't aware, is to - within Chrome. You will have access to these slides afterwards so I don't want to take all the time to go through all of these things. But you will have those being accessible to you.

All right, I'm going to go to the next one. So, what should I do if I run into intermittent responses? So, we've definitely had issues with intermittent responses in the past.

We worked very hard to make sure that our hardware is increased and any efficiencies that we can do on our side have been updated. Definitely on your end, you should - kind of the same thing you do with other sites that might not be working, maybe you shut down your browser.

You clear your cache. Make sure you're in Chrome, those kinds of things. But the latest fixes - they should be corrected, so if they're not and if you're still seeing issues, please send us the steps that you took and maybe some screen shots and that would really help us pinpoint the issues that you're seeing.

And then you can send it to our feedback at cedsci.feedback@census.gov.

So, the next one is, why did we decide to switch from AFF to data.census.gov when we didn't have all the major functionalities built into it yet?

So, this is an extremely common question. I understand that AFF is finished and it's final and you're used to using it. You know that it's always going to be available as far as when you go in and look for your data.

And this is a new site that's still developing and sometimes you can't find something or you have to look at some tutorials or some references. So, I understand it's very frustrating.

But one of the things or the main thing, I think, reason why the Census Bureau is switching is because we've decided that we wanted to have more flexibility with our data.

So, using the Census API, we do have that flexibility. Not only are you allowed to or have the capabilities of having whole tables, but you can have single estimates.

These single estimates can drive dashboards. They can drive other applications and they also drive our site at data.census.gov. So, that's kind of the main reason why we wanted to do that, we want to take that functionality from the API.

And this is things that are available - excuse me - through our site but that we also allow other people, third parties can come in and create their own dashboards and their own data visualizations and all those things that people like to do right now and to make data easy to use and more fun to use.

That's why we've moved away from things like PDFs or even with AFF. You know, AFF was a great dissemination system but it's been close to ten years. You know, those servers, the software, the hardware, all of that's getting old and outdated and it was time to do a switch.

And we decided that holistically we wanted to move away from things like single tools, you know, in AFF, which is the tool that sat on [Census.gov](https://census.gov), so things weren't searchable.

People couldn't find estimates that maybe they were looking for, a commuting number, but all they got were commuting, you know, PDFs and different types of methodology reports about commuting and the surveys.

And all of that goes back to, you know, AFF just was static tables. And with the API, we want all of that different versatility and that flexibility to do all

the things we want to do with data internally but also externally what you all want to do with data.

So, that was the decision. I know it's a tough one especially since most people, you know, many people, at least, use the data for their day-to-day jobs, so I really encourage you, if you do have questions, please let us know and please send emails at our feedback.

We will get you the answers, help you through, and if necessary, send you the data so that - if we need to. We just want to make sure that you get what you need and thank you and we appreciate you for kind of bearing with us.

Okay, so speaking of American Fact Finder, it is scheduled to be (taken offline) in March 2020. So, we've already retired it. It was retired in September when we stopped putting new data in and we started putting - actually back in (unintelligible). But in - you started seeing the differences in - with AFF no longer releasing new data.

So, that was back in the summer. And we expect to decommission and take it offline in March of 2020. So, what happens is the functionality isn't available by then or the data.

So, first point is that our - the data. So, we will make sure that you have access to the data, whether it be through data.census.gov or the API or, you know, FTP, something. You will have access to the data before it is decommissioned in March. You won't be losing that functionality. As far as individual features that may have had, we have lots of different things like geolocators that may not be the same as within AFF like it was, but different ways of accessing the data.

So things that are missing, we will definitely let you know beforehand and where those other avenues are.

So will early American Community Survey Data available in AFF be moved to data.census.gov before it is taken offline?

So, part of that is a little bit of what I just - you know, we just talked about. We won't leave you without data when AFF is taken offline. But some of the data have actually been migrated and they're just available maybe in the API.

So, based on limited resources of - from the Census Bureau and our data providers, with all of the changes and leading up to 2020, we decided to - the data prior to 2010, to only make available in the Census data API and not in data.census.gov.

But we understand that some people still would like to have the functionality. Please send us messages and feedback and we can forward them on to the data providers if that's the case.

But just want to make you aware that the data are available. You would just have to find them in a different way.

So, the next question - will older data found through the FTP site, but not in AFF, be available on data.census.gov?

So, I can't tell you definitively because that's based on the resources of all the different surveys and programs. My thought would probably be not, because they would have to all be (redelivered) to our Census data API.

We are going forward with using the API kind of as our basis of data releases at the Census Bureau. So, all of that - and, you know, there's a lot of big learning curve to understand where we are and (unintelligible) people - we definitely have smaller surveys that just release data maybe through table packages or FTP sites. You know, maybe just online.

And it's a big change to then have something released through the API. You have to make sure that you have, you know, the understanding of the data deliveries and the metadata deliveries.

And that's all at different - at different levels and different understandings throughout these surveys and programs. So, I'm not saying absolutely not. But I'm gathering that probably not.

And as I understand, there is no thought to taking down the FTP site. Those data would still be available. It's just my thought - and I haven't heard anything different - would be that going forward, we would be with the API. But we will definitely keep you updated on that.

So, we have talked a lot about the Census data API and maybe this should've been a little earlier but what is the Census API? Kind of what we've been gathering, is it is the basis of everything that we do. It's our underlying source that feeds data.census.gov.

It also feeds those third party people who go in and create dashboards for their state data centers, people who create online tools or mobile tools that can be used with individual estimates and the data visualizations.

But basically it's just a service that provides data to applications and it's meant to disseminate raw, unformatted data and, from there, people can then

go in and add the formatting and the metadata and all those things that are necessary to pull and to create their graphs or their maps or all the other things that can be pulled from individual data as well as kind of pulling together as tables.

So, with - how it is related to data.census.gov, again, it's the source of what we're doing. It's - we are ingesting our API data and then we're disseminating it on data.census.gov.

So, we're pulling the same way that a third party would be pulling it. If the data API goes down, there - the estimates on data.census.gov won't come up. So, that's kind of the basis of everything.

So, are there any plans to create a tool that accesses the data without needing to query the API. So, right now, there is not. So, we've talked about how the Census data would be disseminated in two ways - through the data API and then also through data.census.gov.

So, everything would be put into the API with the majority of the data being viewed on data.census.gov. But, no, there aren't any plans to create something that would release data as maybe, you know, reading data files or something like that. It would all be queried from the API.

So, the next question is, if you don't want tabulated data tables like those found in data.census.gov, what are my other options? So, you've got a few things.

One would be from the PUMS. The PUMS data is available on different Web sites within census.gov. I'm pulling the one from the ACS on the far right on the - as well as the left.

And this allows you - the PUMS file is a sample of our - of the individual, you know, responses that come out. So it's a 1% sample and from there, you can then tabulate and decide if you don't like how our tabulations were created, then you can use the PUMS data to create your own. One of the easier ways to do it is to pull the PUMS files, which you can pull it through the microdata access.

We have a replacement tool for DataFerrett that's now available. It is a Beta, so we're still working on doing some updates. It would probably be a good idea to have our step-by-step instructions that we've added to the bottom of the page that you can pull up and help you.

But it does - it's very similar to the functionality of DataFerrett. We hope that the interface is a little bit more user-friendly. But, again, we're still working on it.

But please take a look and we'd love to hear your comments and feedback about it. So, another comment/question we get, why can't I find this toolbar? So, let me show you where that's in the table display.

So, sometimes I know that you can't really see it in other browsers. Chrome you can see it best in, but these are the scrollbars right here on the far right and also at the bottom.

Sometimes if they don't pop up right away, I haven't seen that happen lately but if you scroll all the way to the bottom of the table, you'll be able to see it and pull it from there.

We think that we have that fixed. If you're still having that problem, please send us an email and let us know. That's also kind of the same thing with the filter panel.

We've talked about how you can add all of these things but when you scroll down and you go to apply, there is an apply button. It's automatically applied, so you can hide it and just kind of get out of that but then it's already been applied.

But I know that it's - people feel more comfortable when they've clicked on a button that says that your basket has been applied. Okay, and here's the picture that we had.

The next one is how do I access data by race, Hispanic origin, ancestry or country of birth? So, we have a couple of different things that I can show you. Just for ease, I'll show - the main thing is being able to find it.

We talked about those topics and how we've changed the topics. Now, in AFF, in order to get basic race, you went under, in the distribution of race, you know, one of the main race categories within maybe a geography, you would go to basic race and then - or the race and ethnicity and then you would be able to find your table.

But here - and if you wanted to look at something that was more of an iteration or the population of something, so the Vietnamese population and the characteristics of the Vietnamese population for maybe something from our SPPs or our Selected Population Profiles.

Now you can find them all in one area. So, here's an example - went to the topics. Went to race and ethnicity. And then went to Asian and then Asian, and that will take you to, like, a B02 table to give you a distribution.

Now you can go a little further, and instead of going to Asian, you can - or stopping at Asian, you can go to detailed Asian alone and then go to Japanese alone, and that will give you those iterations, like, S0201 from ACS.

Now, also for the Hispanic or Latino, the same thing. Also - sorry, I didn't mean to go so fast. And then also under ancestry, if you were looking for Romanian, ancestry is now under population and people.

It's not the same as in AFF where all of this iterations were all nested under detailed race and ethnicity. We had a lot of feedback about people who couldn't necessarily find that.

So, we wanted to put it all in one place. And based on our user feedback, is whether people are really getting it or understanding it, being able to find it, is how we'll kind of evaluate whether this is working or not.

So, for country of birth, under population and people, you go to Native and foreign-born. Select foreign-born and then you can choose your area. So, Asian, Eastern Asia and you can do China.

So, when will data from the 2020 Census be available through data.census.gov? And with the 2020 Census coming up really - knocking at our door, and then we also have - we're having a lot of - obviously a big employment drive for - we need workers for 2020 Census.

We have a lot of questions about that. And that was a significant amount of questions that came through to our site. So, we are only talking about data.census.gov.

And for 2020, I don't have a specific date but it'll definitely be 2021 after those numbers have been gathered and then tabulated.

So, the next question is, some tables return a generic data not available message. The question is, how can I tell if the data is not publicly available or just not available through data.census.gov?

So, that's a really great question. So, there's two things. So, sometimes it says data not available. And maybe it's because, when it went to pull the API, there was some sort of a glitch or a failure and sometimes if you press refresh, the data will then come up.

But then there's also that the data may have been filtered out. You know, ACS data based on, you know, data quality concerns or even confidentiality concerns.

Most of our - or all of our surveys have different methodologies behind what's being released and what's not.

So, for example, with filtering issues, it may come back as data unavailable as well. So, you're right, it's hard to know when it's available and when it's not. We are working on improving our messaging and we hope to have that in the next couple of months.

All right, the next question is, how can I do an address lookup? AFF had an address lookup. And - but we also have a Census geocoder address look up.

At the bottom, it shows you geocoding.geo.census.gov/geocoder as the way to get to it.

And from here, you fill out the information. Here's your step-by-step with some tips on how to access that address lookup, finding out maybe what - you know, what block and the census tract that you need.

All right, can my AFF URL redirect me to a census dot...excuse me, data.census.gov URL? So, we're working on this right now. We're working on this but we're not there yet. We're working on maybe having some mapping for that.

I would suggest - and we'll let you know when it is available. But as you're going through data.census.gov and you're finding your new tables from your old tables, it's definitely just a good practice to go ahead and update it as you go. And hopefully we'll have that updated mapping soon.

All right, the last question is, where can I find a geographic comparison table, a GCT, in data.census.gov? So, American Community Survey, ACS, has discontinued their use of the GCT.

Basically what a GCT is, if you're not familiar, is it's taking one estimate and then viewing that one estimate across a geography. So, a great example is a county.

So, in this example, we have the population, all counties within - in Indiana. And, so, what this is, is we've mapped it so you see it in the map. If you go to the customized map and then on the far left, it says, "View table," that will then give you a table of those counties with the estimates.

And, you know, we know we need to probably make this in a way that could maybe be printed or in a different format. But at least it gives you those things.

And it's a lot - one of the reasons why ACS decided to move away from the static GCTs was because of the flexibility that the API allows. It's not just - I think ACS had about 80 estimates that were available on American Fact Finder through this GCT.

But with this, in that dropdown, it's all the estimates in a table, is available for you to be able to view within the different collections of geographies.

All right, and then the final question that we got was kind of an amalgamation of a lot of where can I find trainings? Where can I find resources using data.census.gov as well as the microdata access?

We have a resource page and I'll show you how to find it. We also have release notes and FAQs. I also showed you where that ask.census.gov is. And on the left-hand side, there's a dropdown for data.census.gov.

So, let me show you an easy way to access our resource page. So, if you just go to census.gov, now here where it says explore data, over here it says explore data main. If you click on this, on the left-hand side, there's three boxes.

It says what is data.census.gov? And if you go to this, this is our resource page, so not only does it ask you for feedback and (unintelligible) - but it also gives you kind of an entry point to the FAQs, what data are available, how is data.census.gov built.

So, if you click on this, it will take you to that [Ask.census.gov](https://ask.census.gov) page and give you some basic information. And if you'd like more, you can right there.

Also on this page are our tutorials. Here are our data gems, which are short, three to four to five minute questions - or, excuse me, tutorials. And we've done several on data.census.gov and we're populating it more with different things.

There's also information about the API, another - and other ways of disseminating your data. So it's a good, quick, kind of answers and response from there.

And then here are our PDFs that we've added. We're trying to put as many as we can together. So, things like how to export a table. We've tried to put together some quick snapshots that you could access and then go down and view the tables and find out how to do that.

You could also - there're some tips and tricks on how to find grocery stores, how to gather and export data. Here's one for the Census data API, I showed you a little bit of it, but here's more direct walkthrough on how you would go down even all the way to how you would format your table to kind of get the extraneous out.

And then the last thing I want to show you is here, this microdata analysis system. So, the microdata analysis is at data.census.gov/mdat. And then here is a walkthrough of choosing variables, choosing your data sets, that type of thing.

So, hopefully that'll be able to help you and we would love your comments on this as we're continuing to build and kind of fine-tune it.

And then also, under here is our Webinars, our latest Webinars. We also have another Webinar next Wednesday that'll be covering the build of the site as it is now to help you along for the five year release.

Some of those things are available. And if things aren't, please send us your questions or anything at this feedback information at CEDSCI.feedback@census.gov.

And we can point you to things or we could even put together some information for you for resource purposes.

All right, so I'm going to go - let me go back to this and leave it on my - our information page. And then from here, (Holly), I'm finished with the prepared, and I think we have some time to take some telephone calls if you have any.

Coordinator: Thank you. If you would like to ask a question, please unmute your phone, press Star 1 and record your name clearly when prompted so I may introduce you. Again, that is Star 1 if you would like to ask a question. *...OPERATOR GATHERING QUESTIONS...* The first question is from (Ellie Irving). Your line is open.

(Kelly Irving): Yes, I need assistance with researching county business patterns. I need to know the number of firms based on NAICS codes in the county which I operate.

(KaNin Reese): All right, thank you. Well, it sounds like it's more of a question within the table. Is that correct? And so questions on NAICS? Is that specific? I'm

wondering if it would be better to send you to somebody - one of our subject matter experts that might be able to help you.

(Kelly Irving): Okay.

(KaNin Reese): Does that seem fair? If you can, on the chat, send your information to the panelists, we'll make sure that someone circles back with you. Is that fair?

(Kelly Irving): Yes, ma'am.

(KaNin Reese): Okay, (excellent). Thank you.

Coordinator: And our next question comes from (unintelligible). Your line is open.

(Question1): Yes, I am dumbfounded. I saw this on my email and I (listened to the Webpage), to your conference and everything. Am I an employee of Census or am I getting ready to be or is this something that they just do?

(KaNin Reese): Hi. So, I think this - I think you would need to - I think someone from the call center or something could help you. This isn't for anything to do with 2020 or employment within 2020.

(Question1): Okay.

(KaNin Reese): But thank you. Appreciate it.

(Question1): All right, thank you.

Coordinator: And our next question is from (David) - I'm sorry, (Erin Portland). Your line is open.

(Erin Portland): Yes, hi. If my question has been addressed, please just disregard. So, I am able to find the county poverty data that I need from my county in Pennsylvania.

However, when I'm looking at the mapping feature, it does not provide a breakdown. Is that something that is still being worked on or is it something on my end as a user that I just - I need to figure that out?

(KaNin Reese): So, it'll pull up - are you saying that you don't see the distribution of poverty throughout the state?

(Erin Portland): Yes. Yes. Correct. Yes.

(KaNin Reese): Okay.

(Erin Portland): Yes. And within places within the county because I wanted to see the distribution throughout the county. So, I'm able to - I know where to get the data and how to break that down by geography.

The tables I can see, but when I click on the map feature, it says no data. And it's not having in distribution. I didn't know if that was on my end and I just need to, you know, call back later for some more assistance or it's a feature that's being worked on at this time.

(KaNin Reese): It should work. That's probably something if you go through the panel, with the chat, we should be able to get some more specifics from you and find out if there's a glitch or if it's - if we're just not understanding on our end. Does that seem fair?

(Erin Portland): Yes, so I will put my question and details in the panel that's up now on the chat box, correct?

(KaNin Reese): That would be great.

(Erin Portland): Okay, perfect. Thank you very much.

(KaNin Reese): You're welcome.

Coordinator: And our next question is from (MJ Pierce). Your line is open.

(MJ Pierce): Well, I found out this isn't open for employment issues. But I have a very slow data speed and I have been trying to apply online and having difficulty with that. Is there any alternatives?

(KaNin Reese): So, I'm not aware of any of those. I'm sorry, that's a different area of the Census Bureau. This is all about releasing data on a web site. So, I'm sorry I can't help you with that.

(MJ Pierce): Okay, thanks anyway.

(KaNin Reese): You're welcome.

Coordinator: Our next question is from (Susan Williams). Your line is open.

(Susan Williams): Oh, hello. Thank you for taking my question. I have been researching or attempting to research and grab data, businesses by county in New York State. Is that something I can find through this database?

(KaNin Reese): So, you should be. I'm - I'll try to muddle through. I'm not very good with the business data but you should be able to go in and do you use a specific data? Have you ever looked at it before? Or are you new to the site or...

(Susan Williams): I'm new to the site.

(KaNin Reese): Okay, the Census data. Okay, so going through something like maybe business and economy might be helpful. Also going through, if you know things like (NAICS) codes or that type of thing, you can always go to - directly go to those codes like the...

(Susan Williams): No, I don't know. I've just been seeing that it looks like that type of data for business owners, at least, was most recently done in 2012 from everything I can see.

(KaNin Reese): Right.

(Susan Williams): Is that - am I reading that correctly? Or you might not know that, but it looks like some of this data may not be very current.

(KaNin Reese): So, we have two things. So, we have an annual survey called County Business Patterns that gives data. We actually just had a release. And then we also have economic census which is similar to our decennial ten-year census other - every five years and it's business based. So it's counting the business, the information based on the businesses. And that is being released - we have preliminary data in September that was released and we're starting our releases by state and then those geographies, I believe it's Colorado that we're starting with in mid-January.

So those are some things that you can look back at if you're - so most of the data that we have is the economic census from 2017. And but that's only from the national level because of the preliminary data. But we also have that 2012 data which you were saying was a little bit old. It's because it was from that last census. But we do have 2017 county business patterns that's available that might give you some information.

Woman 1: Okay, I'll check that out. Thank you.

(KaNin Reese): Yes, absolutely.

Coordinator: And before we go to our next question, if you do have a question please unmute your phone, press star 1 and record your name clearly when prompted so I may introduce you. Our next question is from (Cynthia), your line is open.

(Cynthia): Hi, I had a question around accessing ZCTAs in whole states. So like I can touch geography, I can touch the ZCTA but it only says all ZCTA's within United States. And then the alternative is looking at the five-digit zip code which you can then touch the state that I want but then you can't touch all zip codes. You have to touch specific zip codes. So I'm just wondering if I'm making a mistake here by doing what I'm doing.

(KaNin Reese): So unfortunately, you're not making a mistake. That's correct. Right now we just have the ZCTA data for the nation. We're working on trying to get them by states but it's a little difficult because of just the nature of the geography of ZCTAs. And so we're just - we're working on that but you're not doing anything wrong. It's part of those collections of geographies that we're working on and that one we don't have yet.

(Cynthia): Is there any plans on like when that would be released or like is there any just an idea of like when that would happen?

(KaNin Reese): So, (Ken Kowalk) is here. He's a reference on our technical side so he can help answer this.

(Ken Kowalk): So the data itself published. The problem is you would have to select each one of the ZCTAs or zips individually. We're hoping that sometime in the next upcoming months before this spring that there are additional geography collections added so you don't have to continue to select each geography individually. But the data itself is published and it's available.

(Cynthia): Right. So then you would just have to find like another website that would identify the zip codes within the state and then have to just touch each one until you get all the ones that you would need then.

(Ken Kowalk): And hopefully we will have that done here in the upcoming months. But yes...

(Cynthia): Okay (unintelligible).

(Ken Kowalk): ...we don't have that available for (unintelligible).

(Cynthia): Right, okay. Thank you.

Coordinator: And our next question is from (Madellia Cranalio), your line is open.

(Madellia Cranalio): Hi, I actually had my question already answered. Interested also in looking at poverty data and also doing a cross reference with education and race. So I'm new to the Web site so I think I'll just take a look at it a little bit further.

And I think that previously someone had mentioned that I can actually specifically send direct questions for that if I have any questions later on.

(KaNin Reese): Sure, absolutely. And a good way to start especially since you said, race, education and maybe poverty data those crosses - a good way to do it is to go through the (unintelligible) filters, that advance search so that you can get like income and poverty. You could select poverty and then educational attainment and then poverty right here. And then do a search and it brings up the table with the cross of it. So that might be a good place to start since you're trying to look at multiple topics is that advance search.

(Madellia Cranalio): Thank you.

(KaNin Reese): Yea, absolutely.

Coordinator: And our next question is from (Marion Godman), your line is open.

(Marion Godman): Yes, thank you for taking my question. So in the past on the day of the release of the five-year ACS data, we always have a big analyzing session. We have templates set up in Excel that have always - we've been able to just take the American Fact Finder data, download it, put it right into our templates. So what I'm wondering is if on the download, will that data come back in the exact form as it did with the American Fact Finder data?

(KaNin Reese): Okay, go ahead. (Ken) was about to answer that.

(Ken Kowalk): Currently the download feature does not download in the exact same format as American Fact Finder. It is one of the features we're still working on. So I would not expect the templates to work as a one-for-one.

(Marion Godman): Yea. When they - so we select like a lot of state, county, tract, city at the same time and then just download separate tables with all those same geographies. Will they download consistently different, you know, in a different way than American Fact Finder but consistently with those same geographies selected each time?

(Ken Kowalk): So the table structure themselves will download consistently. However the geographies themselves might not always come back in the same consistent order. Again, that's another feature we're hoping to address. And (KaNin) actually talked about this during her slide presentation. That is something that we hope to address here in the next couple of months.

(Marion Godman): Okay, so that's the sort order issue that's going on.

(Ken Kowalk): Correct.

(Marion Godman): Okay. I think that answers my question. Thank you.

(KaNin Reese): Welcome.

Coordinator: And our next question is from (Alex Hargrave), your line is open.

(Alex Hargrave): Yes, thank you for taking my call. This is my first webinar and also my first exposure to the data from the Census Bureau so wanted to say that I enjoyed it and I think you provided some very detailed information that will be helpful in looking up the census data. My question is more around the webinar itself. Presently you showed the video but you have to do the audio through a telephone. Is there any -- in future webinars -- be able to pull those two together through the video and the audio all on the same thing? That way you

don't have to use two devices to listen or to see the information or hear the information?

(KaNin Reese): I don't know.

Greg Pewett: I can answer that (KaNin). This is Greg Pewett. I work on the WebEx portion. At this point we definitely know that people would love to have that just come through the computers. And it is something that we've passed along to our IT department. So that is something that we're - that we have expressed is a concern for our customers. But thanks for letting us know.

(Alex Hargrave): Yea, I've done web-based training before where I have provided training to people around the world and we've done that training through audio video on the same thing. So I know the platform is available. So it would just make it much easier when people are listening to things but excellent information, thank you all very much for what you're doing.

Greg Pewett: Thanks for your feedback. We appreciate it.

Coordinator: And our next question is from (Gene Linus), your line is open.

(Gene Linus): Hi thanks for taking my question. So I'm sorry if this is not an appropriate question for this webinar. I thought this was about the 2020 Census. But I was wondering if you could just say anything about the response data when that will start coming out and where it's going to be? It's my understanding that the response rates will be available on a daily basis but I haven't seen anything about how that's going to be disseminated or if that's going to be on the data.census.gov Web site or through the API or what that's going to look like.

(KaNin Reese): So Greg, I don't know if you're better equipped to answer this than I am. I know that those responses will be those daily updates or every couple day updates through the API but I'm not sure about the further tools that would be released on that and I'm sorry about that.

(Gene Linus): Sure.

(KaNin Reese): Greg, I hate to throw it to you but do you have any idea? If not can circle back and if you send a message to our group panel, we'll make sure that you get the information.

(Gene Linus): Okay, I just put in the Q&A.

(KaNin Reese): Okay.

(Gene Linus): And yes, thanks.

(KaNin Reese): Yes, absolutely. Thank you.

(Gene Linus): Sure.

Coordinator: And again, if you would like to ask a question please unmute your phone, press star 1 and when prompted record your first and last name clearly so I may introduce you. Our next question comes from (Caroline Gear), your line is open.

(Caroline Gear): Hi, thank you so much for taking my call and for all of your information. I'm a rather new user. I have not used data.census.gov. I've used the Fact Finder. But I'm trying to find how many people live in my town for a doctoral

research project who are over 65, either own or rent their own homes and drive or own a car. And I haven't been able to do that.

(KaNin Reese): So we have lots of different data. What you're asking for is really really specific. We end up having the issues with disclosure with some of that stuff. I can definitely send you to our American Community Survey Staff and they can help you maybe a little bit more with it. And if not, some of that PUMs data which you could create your own tabulation from. Although - yes. Although the PUMs data it is at a higher level, you know, 100,000 or more kind of thing. So sometimes when we're looking at maybe our county or our area, yes we have issues with the smaller geographies and the really precise details.

(Caroline Gear): Yes. This geography is rather small. It's under 50,000 so yes. I found how many over 65 live in this community but as far as home ownership or renting, you know, living independently - yes whether they're still driving or own a car or not has been difficult.

(KaNin Reese): Right. But definitely, if you send a message to the panel, we can get you to the right people that could help you maybe see what's available through that public use microdata file. It may be...

(Caroline Gear): Okay.

(KaNin Reese): ...tabulate. Okay.

(Caroline Gear): Yes. I'm not familiar with that. So that'd be helpful. Thank you so much.

Coordinator: And our next question comes from (Rob Thomas), your line is open.

(Rob Thomas): Hi, thank you for taking my question. I'm wondering if someone could share how to access a specific locations census tract data?

(KaNin Reese): Do you mean as far as like an address locator or do you mean as going through and finding what you're - one of the things you could do is going through the map is to look at like tract data from that and then be able to pull up - is that what you were talking about?

(Rob Thomas): Yes, census tract. Yes.

(KaNin Reese): Right. So you can get on the site and then drill down - oh I'm zooming out. And then be able to drill down and it'll start pulling up those tracts and those levels that you could be looking for. And then from there you can select - sorry I'm right in the middle of a state that doesn't have...

(Rob Thomas): That's alright.

(KaNin Reese): Right in the middle of a state, but I'm looking at tracts that they're so big.

(Rob Thomas): Yes.

(KaNin Reese): So if you pull in and I don't know if you're still on the site but you can go in and...

(Rob Thomas): I am.

(KaNin Reese): ...physically select the data, the tracts, from there. You can also use this selector feature right here. But you...

(Rob Thomas): Oh, yes.

(KaNin Reese): ...(unintelligible) several and if not I would suggest that geolocator. You can use the one on AFF until March but you can use the geocoder locator that we showed in the slide deck and that should...

(Rob Thomas): Yes.

(KaNin Reese): ...show you based on your address what tract you're in and then you can find the tract that way.

(Rob Thomas): And so then when I have the tract identified, what step do I take to access that actual data?

(KaNin Reese): Sure. If you go to Advance Search and go under Geography and there's this selection for tracts. You can go to California, (Cabarrus) and then you can go in and individually select which number it is.

(Rob Thomas): Awesome.

(KaNin Reese): Does that make sense?

(Rob Thomas): And then do I...

(KaNin Reese): Yes. And then...

(Rob Thomas): ...pick that up as a CSV or depends on which format I'm asking for?

(KaNin Reese): Correct. So you can...

(Rob Thomas): (CSV) file.

(KaNin Reese): ...right. Once then you can pull it up as a table, this one is just pulling up our DPO5 as a table and so you could either download it, that tract. Just download the tract as a (CSV) or you could do an export on it. But the (CSV) again...

(Rob Thomas): Okay.

(KaNin Reese): ...is going to be, you know, that flat file.

(Rob Thomas): That's awesome. This is exactly what I needed.

(KaNin Reese): Oh, that's great to hear. Thank you.

Coordinator: And our next question is from (Ruth Dickenson), your line is open. Again, (Ruth Dickenson) we are not able to hear you. If you can hear us please check your mute button or lift your handset.

(Ruth Dickenson): Yes here I am. You're right, my mute was still on. Thank you. I am not familiar with some of the acronyms you used and I think that you could define them quickly. You said API, you said PUMs, and you said PUMA. What do those three stand for?

(KaNin Reese): Okay. So the API is our application programming interface. It's a way of pulling data or using data for applications and it's what our site data.census.gov is using. That's the API.

PUMA, is a geographic location that was defined in order to release our PUMs data. That's the public use microdata. Where it's a small, like 1% sample of kind of our questionnaire answers basically so that you can then take those results and tabulate them. And hopefully, you know, get some sort

of idea of the characteristics of the community. If it hasn't been tabulated by our own site, you know, sometimes people just want, you know, the number of 15-year olds in an area and that's not maybe what our tabulation was. Maybe our tabulation was, you know, 12 to 18 or, you know, something like that. So that's what the public use microdata is is PUMs data.

And then a PUMA is a public use microdata area. So those areas are defined by the state and they're about 100,000 people and those are what's used when you do use this public use microdata tabulation and you create your own tabulation. That's kind of the area that's being used. And I believe that's what you were saying. PUMs, PUMA and API. Was there another one?

(Ruth Dickenson): Yes, now I have a follow-on question related to the previous callers comment about block level data. I'm working on the census from the perspective of the field representative who surveys, who interviews the survey respondents. And we give assurances that all of the information they provide to us is used for statistical analysis only and cannot be traced back to them individually. But some of the blocks are very small with only a few houses on it. And if the general public is able to access block level data, it seems like they have too personal of a connection to the people that we are interviewing.

(KaNin Reese): So yes, the census is definitely a collection of all the people. There are areas that are more rural and more sparse than others. That is one of the things that we're working on with disclosure avoidance. And we are having to put additional measures in to make sure that those things won't be found. So that's something that we're working on right now. And will be applied to the 2020 Census.

(Ruth Dickenson): Are there only certain types of data that can be available through that level of a search?

(KaNin Reese): Yes, only certain types of data. And I don't have all of the specifics but I can - if you send your information into that chat, the all panel, I can get that information to you or send you to the man who is representing that disclosure effort.

(Ruth Dickenson): Thank you very much and thank you for taking my call.

(KaNin Reese): Absolutely.

Coordinator: And our next question is from (John Tubneski), your line is open.

(John Tubneski): Hi, I have two quick questions. One is, will data.census.gov have the ability to save geography searches? Like with what was possible in AFF. And second question is, might have been answered on the question on zip codes but for the five-year ACS will we be able to download all census tracts in a county at one time for analysis?

(KaNin Reese): So for your second one, yes. We worked on that collection of geography and it's available now so you should be able to find it. The other thing is saving the search, so it's under I believe general questions on that ask.census.gov. And if my computer wouldn't freeze - hold on one second. Maybe it's how to use the site. Okay, how do I save my results or searches, it's on the ask.census.gov and this gives you kind of a walk through using an example on how to edit the URL based on how we're putting together the web pages. Does that make sense?

(John Tubneski): Yes, but I guess what I was using AFF before was for repeated searches of like all municipalities in the eight counties that we cover rather than go through each time and go, okay, I want this county. Every - you know, the

municipality in this county and repeating this seven other times. I was able to save that geographic search and...

(KaNin Reese): Right and ...

(John Tubneski): ...use that as a - go ahead.

(KaNin Reese): So they did a deep link, is that what it is? So what you can do - they made you deep link but what we can do is you can just cut and paste the URL. So get your geographies and the table that you wanted and then you can cut and paste the URL instead of making it a deep link. Does that make sense?

(John Tubneski): Well I'll give that a try.

(KaNin Reese): Yes, absolutely. If you have issues please send an email to us, okay?

(John Tubneski): Okay.

Coordinator: And our next question is from (Alesha Major), your line is open.

(Alesha Major): Yes, are we going to be (unintelligible) are we still going to do a mailing? And also would you have (unintelligible) knowledge when you go out in the field? Also, when are you coming directly into Louisiana for starting up (unintelligible)?

(KaNin Reese): So I'm sorry. This is about - this webinar is about dissemination on data.census.gov. I don't know the specific 2020 information. I'm sorry.

(Alesha Major): Okay. Thank you. Is that...

(KaNin Reese): You're welcome. (Holly), do you think we could take one more call?

Coordinator: Absolutely.

(KaNin Reese): If we have it.

Coordinator: Sure. We actually have five more but we'll take the next one from (Steve Doik), your line is open.

(Steve Doik): Yes, hi. Well I'm glad to be the last one here. I - any time I use census or data.census.gov on the left hand rail, I'm looking at the one that's on the screen now I see 1,323 results. In other words, a whole bunch of different tables. It seems like the best way to find what you want is to actually know the table number and put that in. So is there an index somewhere that will show me, you know, the description of every possible table so that I can search for particular table IDs?

(KaNin Reese): So there's a link on the American Community Survey site and they tell you what those table IDs are and what they mean and how you could find something. If you do want to go through just a regular search, you can go by topics and find something that way if you're interested, if you weren't sure what you wanted. I'm just doing health insurance and then it pulls up a table for you. So there's different ways to do it. Sometimes people really want to drill down. And then other times people already know the table that they like and so they typically go back and forth to that one. But we can definitely - if you can send your information we can definitely show you where that table ID page is.

(Steve Doik): Okay. I may have just - the one you just did you pulled up 85 tables. And, you know, it would be maybe one of those other ones would be the one I'd

actually want but I would have to I guess flip through ten at a time to read them all. That's why I wanted to find a particular table IDs.

(KaNin Reese): Yes, you would. I mean, that's kind of - we're trying to show you the breadth of all those data that are available for health insurance.

(Steve Doik): Right.

(KaNin Reese): You can be more specific through the advanced search if you're looking for maybe health insurance with earnings that can help doing some crosses. That can help filter it down for you a little bit. If you're doing health insurance and then you did education and you did attainment and then did a search and that only brings up three tables. So you can be more specific with it to try to get some better results. But also seeing a list of the chart of the table might help you as well, so.

(Steve Doik): Okay, well thank you.

(KaNin Reese): Yea, absolutely. (Holly), if there's still people on I hate to leave the last five people if there's still people on there. But if they are, we can go ahead and finish. If they've already hoped off we can wrap up.

Coordinator: Nope, they're still hanging on. Our next one is from (Fernando Enriquez), your line is open.

(Fernando Enriquez): Hello thank you for taking my question. I am new to relatively to this Web site. Is it possible for you to just quickly if I watch here, show me how I would find the tables? I'm specifically looking for poverty at the county level for children five and under that I would then like to further break down by school district and congressional district.

(KaNin Reese): So again, this is kind of similar to that other - the other caller that's asking about really specific data. We end up having disclosure issues especially when you're looking at county data and children under five. That becomes really, really, really specific. But one of the things that you could do - you said just to get some - a breadth - to kind of know what's available you can do poverty and then you were looking at by county, correct?

(Fernando Enriquez): That's correct.

(KaNin Reese): For children under five and then from there you wanted school districts, right?

(Fernando Enriquez): That's correct.

(KaNin Reese): So it's really maybe just some school districts. If you were just looking at maybe unified school districts within Texas, we could pull up Northside Independent School District and poverty. There we go, and search. That just gives you the percent poverty of that. And this is just a table - a subject table. It might be - there is an under five category...

(Fernando Enriquez): Yes.

(KaNin Reese): ...it gives you the estimates and it will be available but I did choose a large school district. So that might be able to help. We can definitely give you information to people in ACS that might be able to help you better. Or, then they can also help you if you needed to use that PUMs data to tabulate it yourself.

(Fernando Enriquez): OK, thank you. That was helpful. I wasn't aware that when I'm building using the filters that I could sort of toggle back and forth beyond for geography and topics and that continues to build it up.

(KaNin Reese): Right. You can do that. Just make sure you don't go up to the search because it'll clear everything out. When you're in the advanced search just go ahead and stay in the advanced search.

(Fernando Enriquez): Stay in.

(KaNin Reese): Yes.

(Fernando Enriquez): And then for congressional districts?

(KaNin Reese): Congressional districts....

(Fernando Enriquez): Is that under geography?

(KaNin Reese): Geography and then scroll down to - I think it's at the bottom, congressional districts. Oh, gosh I know I saw it. Hold on. You can - it's 500. You can click on this toggle and it takes you by summary level. Congressional districts is 500 so we can scroll - if you know you're scrolling down. The toggle is for people who just don't know.

(Fernando Enriquez): Okay.

(KaNin Reese): And from here the congressional district you can choose all congressional districts or you can do - I was doing Texas before. You can do Texas here. And then you can do 116th and then do a search from there. And you should get the table for - the poverty table for that congressional district but then also

at the back you should also get the school district which the school district should still be there unless I “Xed” it out.

(Fernando Enriquez): Okay.

(KaNin Reese): But it should be. Yes, there it is. The independent school district is right there.

(Fernando Enriquez): Wonderful. Great, that was extremely helpful.

(KaNin Reese): No problem.

Coordinator: And our next question is from (Bob Weeks), your line is open.

(Bob Weeks): Hi, thanks. Following up with county business patterns like you were with another caller a while ago. Somethings are simple to filter for like a NAICS code, but something like legal form of organization or employment size of establishments. If I wanted to find just partnerships for example, it just doesn't seem to work no matter what I do. There's the filter functionality that is where you can find it, I think. Once you get through customized table.

(KaNin Reese): So I'm not really sure what you mean by partnerships.

(Bob Weeks): I'll show you. If you would get the table up. Like go ahead and choose like NAICS code 00 for example and proceed forward.

(KaNin Reese): Right. So we can - it's probably better...

(Bob Weeks): Or just choose any NAICS code. Anything, just one to make it simple. Yes, that'd be fine.

(KaNin Reese): Okay. I didn't...

(Bob Weeks): That's not getting there. I'm sorry.

(KaNin Reese): I'm looking for it. One second. I'm sorry. We're about to be kicked out of the room so we're trying to...

(Bob Weeks): Yes. It's table CB1700 CVT.

(KaNin Reese): Maybe we can take this offline since we're about to be kicked out of the room.

(Bob Weeks): Okay.

(KaNin Reese): And I think you have the information within the - is this (Mr. Weeks)?

(Bob Weeks): Yes, it is.

(KaNin Reese): Okay we have your information and we'll let you know, okay.

(Bob Weeks): I appreciate that. Thank you.

(KaNin Reese): Absolutely. So (Holly), I think we need to wrap up. I'm so sorry.

Coordinator: That is not a problem at all.

(KaNin Reese): Okay, hopefully we didn't miss anybody and if we did hopefully, they can send something to the panel and we'll get their questions answered.

Coordinator: And this concludes today's conference?

Greg Pewett: Yes, (Holly). Thank you. It sounds like that.

Coordinator: This concludes today's conference. Thank you for participating. You may disconnect at this time.

(KaNin Reese): Thank you.