

Please stand by for realtime captions.

>> Tell -- Joe Paskowski get doing another sound check. The chat wasn't visible to us when I asked before but if somebody could chat in the chat room that they could hear me okay, please do that. Thank you.

>> Joe Paskowski here doing one last sound check. We will be getting started in two minutes at 2:00. Thanks to those of you who chatted you can hear me okay. I appreciate that.

>> Good afternoon everyone and welcome to the FDLP Academy. My name is Joe Paskowski and I'm with my colleague Corey Holder as tech support. And we've got a great webinar for you today. A presenter who needs no introduction but we will give him one anyway. Steve is here from the Oklahoma Department of libraries coming for his 29th webinar. And his topic today is introduction to CDC Wonder and CDC Learning connection/CDC train. And more about Steve. He is a federal government information specialist at the Oklahoma Department of libraries. He focuses on data training and working with tribal libraries, tribal college libraries and tribal libraries. This is his 29th webinar for the FDLP Academy. Before we get into Steve's great webinar I have to go through our usual housekeeping comment. First up for the questions and answers. The presentation will have a QIN Q&A period at the end of the webinar. Please feel free to chat your westerns throughout the webinar because I will be keeping track of the questions and I will ask them to Steve at the end of the webinar and he will answer him -- answer them at the end of. We are recording as we almost always do and we will e-mail a link it to the recording and slides to everyone who registered for this webinar. We will also be sending you a certificate of participation using the e-mail you used to register for today's webinar. If anyone needs additional certificates because multiple people watched the webinar with you, please e-mail FDLP outreach at GPO .gov and include the title of today's webinar, along with the names and e-mail addresses of those needing certificates. At the end of the webinar we will be sharing a webinar satisfaction survey with. We will let you know when the survey is available and the URL will appear in the chat box. We would very much appreciate your feedback after the webinar us through today. Please keep in mind to reserve your comments about presentation style and value of the webinar for the survey. Use the webinar chat box for questions you might like to ask Steve and to report any technical issues you might encounter. Finally, Steve will be screen sharing his presentation which means that once he starts doing that he will be going to the websites and once he starts doing that you won't be able to see the chat box in the lower right side of your screen so if you want to ask a question or watched the chat traffic as Steve is presenting, once the screen sharing begins just mounts over the blue bar at the top and click on chat to enable the chat box. With that, I will hand the virtual microphone over to's leave, who will take it from here.

>> Hello everybody. Let me just start screen sharing with you know. Bear with me. The first thing to note is that this webinar will last one hour 15 minutes. I thought I needed an additional 15 minutes to include everything I am doing. Should your work schedule not allow you to remain with us for more than an hour, most of what we are going to be looking at is done in an hour. I will have CDC Wonder and CDC Learning connection pretty much wrapped up by the end of the first hour. And the eight additional 15 minutes you can stay with us good. If not, then everything will be covered in the user guide that you will get in the webinar archive for today. The webinar archive will contain three items. One that is a lot of pages is how to use CDC Wonder. One fewer pages is CDC Learning connection and CDC train, the reason why there is two of them is because I presented them first as separate workshops here. I created a third one just for daily -- data dot CDC .gov and CDC TV. There will be three items. In the webinar archive as well of course there is a recording of this webinar. CDC Wonder. When I thought about teaching this I do I was up against because CDC Wonder is best used by someone with a background in medical training or at least premed or they have been conversant with people in the medical field somewhat less so in the public health field. But the depth of data that is in here, I will give you an example here. If you know the difference between anterior and posterior palate and how it affects -- have a difference can affect types of diseases and you are a CDC Wonder person 100%. If you're like me and don't know the

difference between them unless you look them up online, look them up in medical textbooks, CDC Wonder is something for us to do some searches on, but more particularly to guide our customers, anyone who works in the medical field, someone who is studying premed, taking premed courses, who work in public health, to guide them to this tool because what American factfinder is, census data, CDC Wonder is for health data. Authoritative prime source data. And much like what you find in American factfinder, it is easier to get better and more complete data and sometimes data for large geographies and for small geographies. Were in the case of CDC Wonder, for diseases that have fewer cases. Regardless of the geography. Because CDC not only in CDC Wonder but throughout the CDC website for the individuals which means number of cases. And they have thresholds and there are some different types of thresholds for different categories of diseases and adverse health conditions. That being said, this is the CDC wonder homepage. There are three points of access. Wonder systems here is the default. You access the data through here. I access it through topics. First I will show you the A-Z index. Ages the index is a short path I can use when going back to a database whose name I already know. If I know I'm going to do -- again if I do going to A-Z. But my main point of entry is one here in the middle. Topics. Because these are medical topics. -- scroll through here to give you an idea. There are repetitions here. You see here births and death. Here deaths up here. This is repetition between parts of topics here, but for the most part know. Categories, chronic conditions, national notifiable conditions. Communicable occupational health, environmental health. You can see the major categories because they are identified with this I call the scrollwork. What CDC Wonder is -- let me say before I go on, I suggest to actually go to topics until you know a little bit more about CDC data. Then maybe you can switch over to it is the or go wonder systems. CDC Wonder goes to significant data on the main CDC websites. CDC .gov. A lot of these when I click them, if you can see it quickly enough, it actually said you were leaving CDC Wonder. I want to somewhere else on the CDC website. There are some search engines and very complicated search engine that are unique to CDC Wonder that don't click out to CDC .gov. I will emphasize those, because I have already given to webinars on CDC data on the main CDC website. When you get the webinar archive for today you will see links to those to webinars. I will focus a little bit more just on CDC Wonder and search engines that are unique to CDC Wonder. I will go back to the main CDC webpages. First thing about CDC Wonder. I wonder about this myself. Which came first, the the acronym or the description? CDC said this stands for wide-ranging online data. For epidemiological research. The purpose of CDC Wonder is to promote information driven decision-making by placing timely useful facts in the hands of public health product listeners and researchers. That's reason number one. Reason number two is to provide the general public with access to specific and detailed information from CDC. CDC Wonder -- which ones you think came first? If it's really wide-ranging it would be -- [ Indiscernible ]. Some of the databases we will be looking at here data use restrictions where we have to click I agree before we can access the data. We will see those that it's also a lot of suppression of data here to protect privacy. It gets fewer than 10 cases for less than a state geographic area. Often it is suppressed. A little bit of variation in those suppression rates, depending on whether it is adults, children, just what that sub geography is. A little bit of variation but how will about actually doing a search and you can see with that actually is. I will click on cancer statistics. This is one of those unique CDC Wonder's. Look at the choices we have here. Each of these choices has were choices and sometimes more choices within those choices. I will lick right now this top one. Look at the wealth of data that is on here, as well as links out to more data. What I'm going to click on here now -- the choices that you make right here in table layout can influence whether you hit your data at all or not. Sometimes if you don't know to click something and put it in the table layout, the data will not display. So you have to keep returning, maybe adding things one at a time until you get the data you want to display. I'm putting these three things, organize table layout. Going next to number two. I'm going to choose some states around Oklahoma. >> This is a Microsoft product so you use your control and shift keys to select more than one item in these drill downs. I am holding down my key and going down here and I will choose Kansas and

Missouri. And Oklahoma. Next I will use my shift key. It could be there shift or control say if you have two things. I will accept all ethnicities. I will choose black or African-American or white. Now systematically working through here. All the choices you've got here. You see why having some medical background or premed reading or study is a great help in this. I've gone through it. All right. Small intestine. Notice that I could print a piece just the leading cancer sites. Being sites of the body or just childhood cancers and it would knock a bunch of those out of there. I will accept all the defaults in number five. I will click send. Now we sit and we wait and this is the data that pops up. It was our request form. If you want to change something we could bring it up and make some adjustments there. Here is our data in the states I select did. There are also sometimes if you see right here messages. Suppress accounting, we can add all of those zero counts if we wanted to. The question there is why do you want to see what you can't get unless you are trying to show someone and tell someone we can't get those. That may indeed be the case for you. If you are going to go back and open up quick options and I have all the zeros are suppressed because there wasn't enough cases and in this case the state geography to add them you need to have a good reason for adding them and showing them. Spending time in your request form here. Looking at all the things you could add, you could add these, you could change these radio buttons. Regions of the country, in in case you are wondering, is our HHS regions. We will see those later. These three choices here if you're much of a data person. If you want to show the suppressed values and zeros, you could change all of this but again, have a good reason reason for doing it. Otherwise as you are learning the stuff, except the defaults. I'm going to stay in the same request form right here. I want to do a new search, important. Resets. It clears everything. If you don't hit the reset button and you go in there and change things, still going to keep elements of your former search with your new search and your new search will not work. I'm going to now choose childhood cancers. Radio button. Knife got a big A-Z list. I'm going to choose Bakersfield. I'm going to choose American Indian, Asian or Pacific Islander. Black, white, I could have chosen all races but I want to see labels that identify each of those. I'm going to accept all sections here. I'm going to accept all childhood cancers. I could hit the send button here. You can see the send button is here. Send button works anywhere. Start the process of doing research not a lot of data for Bakersfield. There might be a slightly larger MS north of Bakersfield. Sure enough, here is one that covers LA. I will click at the bottom. We will see more data because -- bear with me. As part of the process, doing a certain CDC Wonder. We go back and I haven't written right here my teaching guide to choose childhood cancers and to choose race, and I didn't do it. I'm even looking at my teaching guide and it says do this and I didn't do it. Now we have a bunch more data. Why? Because the bigger population means more cases. Less depression will more data. The childhood diseases that reflect in case we forget. All the choices I've made right here. Now the search I've done here, you have to keep going back to request forms sometimes until you get your data. You have to check everything twice and check it one more time. This is actually an example of a quick search and wonder. -- CDC Wonder. This is a simple search. We are not going to do a quick search. The easiest way to go back to go back and click on CDC Wonder. And my point of entry, I like. Topics. There was some cancer data. I click cancers to just. I've got several things here. I click this last. I'm going to come down and click cancers systems. Cancer prevalence database. And there's information over here on the left side of the screen as to what the difference of these are. And we continue. There are several things I'm going to check here. I am going to pick with the default prevalence. I'm going to check male and female. You see something like this. People who have a medical degree or premed or a lot of public health work. Are going to understand this better than we librarians this has to be the marketing e-mail scroll through. Click on all ages and continue. And makes us look at our search one last time before we handed off and we can adjust if you is here but I am just going to click. This is about male breast cancer. It gives us our rate for male breast cancer. Notice it has an alarm. Statistic derived from age range. Anyone working with this data is going to put a user no like this which like all data table notes are important. However they are going to be using that data. Quick back again. One of those cases where

it's easier to click the back button and go in from the top. The search I just did is what I call it quick search. What do -- let's not do a complicated search. I want to show you what you would have to do to understand how to do a search and some of the complicated information that is on here. Vaccine adverse event hoarding. This has even a video about how to use this. You can go to a video. These various is here, we know to click request. Let me show you why you need to have -- depending on what you are doing but is specially for something like this and I remember back when there was so much news about autism. At the very same time that was hitting the news, CDC Wonder was -- CDC staff was developing the system here. It would sure be hit by people investigating autism in children. Group results by. Look at all the choices you've got. You could be thing about how you can help your customers get to this. You want to put your own title on the data you are creating. Scrolling down. Notice where they scrollbar here is in this drill down. This is more than just a couple hundred. You know your stuff, you know what -- erythema is. You can click and add it to your symptoms. You can use the finder tool, advanced fighter to do some searches within all of these. These definitions are links. This tell us you a little bit about it. We will come back to that help file. You can access the entire file by clicking any of these. Scrolling down. Vaccine products that you can search. Manufacturers. We are getting real names. We are getting in number of doses. Vaccine lot. Do you have the number of the vacs the lot. Doing this for the past couple of years, when I see territories come I will try to show you those. These territories are in here. It is getting even more complicated with characteristics. Number of days before the onset of the adverse reaction to the vacs what does serious mean here? We have to click the definition to see what serious. Vaccine administered by. These are regions. Don't know what that means. I can look it up and read it. Same thing with the ID numbers here. Wit was purchased by. All of this information. We could do additional searches here. Key data in here. Add that to our search. Date of reports of adverse reactions. As well as reap port receipt dates. Dates of vaccinations. More specific four on onset of reaction. Worst-case scenario so all of these eggs. We do a search here. The time it takes to learn more all these are. You may have people mental health medical care and healthcare. This is something they want to take the time on it if they are to have a medical background they might already know about how to do research on them. Library like me, no. I've got my text to come medicine and Cecil's essentials a medicine at home, on my reference bookshelf. I recognize some of these rings, but not that many. CDC Wonder, easiest way. That the example of a mighty heart search. It takes a lot of work to do research on it to find it. There are some things here that are easier. STD cases here. Here's the full title of it here. Most recent data request. I will group my results by's date.

>> Number one, I will will not click any of these at this time. I'm going to do the top one. I want DC and the territories in there. The territories are here. Number three, syphilis. Scroll down here. Use my shift key to add three years worth of data. I will accept all the genders. Number of cases. California and Texas. By 2020 census Texas will have 30 million people. Bigger population, more counts. May tell us to go over here and rank. District of Columbia shows up. Number one. This next part is important. Births and deaths. End up being in the three points of entry here. They go to these cases, very complicated CDC search tools. Some cases they link back into CDC .gov tools and may be a does on the homepage for diabetes and maybe on the homepage for stroke. Remember they link to -- they are all mixed together here. CDC Wonder links. The more complicated search engines. Infant deaths, multiple causes of death, underlying cause of death, but the CDC Wonder databases. The leading causes of death here injury and accident websites. Occupational links to a NIOSH webs to test next links out to the national bios to cystic system. In this case, CDC Wonder is offering like a one-stop shop for data. It's not. There is a lot more data on TDC that have them there is linked to from the CDC Wonder homepage. Don't make the mistake of thinking it is a once top shop to all the data CDC has. A lot of a here, a lot lot of things here that are unique to CDC Wonder but not every bit of data on CDC .gov. I will not try to click on these but some of the more important databases at CDC Wonder, cancer statistics where we have been. The national notifiable diseases surveillance. This is what county health departments report to state health

departments at they report in turn to CDC. Also some city health departments. Mortality underlying cause of death is one of those. Online tuberculosis information is the, STD cases, and the vaccine adverse event reporting system. When is the things like Horton database in CDC Wonder, I always put this caveat. Whenever I taught anything in the webinar or in person workshop. What's important is any one person's disease or adverse health condition because the public health estimates made up of individuals as well is health. What's important to them may not be important nationally but to an individual. May not be anything here in the national note of viable diseases surveillance system. May be some sort of disease they call from their dog. Mortality, underlying cause of death. I mentioned this earlier, that if you are a researcher you're supposed essentially, where you try to identify individuals by names and such. You click that you will not do these various things. Punishable by fine or prison time or both. I will agree. I don't want to know the names of individuals here. No sitting at my table I'm going to want to choose state, and year. Going to leave it with Allstate. Come down here and down my shift or control key. I am only choosing this one group. I could have click different age groups. The basic default is 10 year. Sometimes when you click five years, single here, sometimes data is available as this for tenure groups because you are getting in fewer groups when you get smaller age groups. But it can bring up suppression of cases and infant age groups is a highly different deal. Choose gender, male, black, African-American. Scroll down and get to the most recent years, 2014. Now I now I will hold on my shift keys and . I want to have all of these I want to have labels for them. I don't care about on top. I'm going to choose these two types of medical facilities. International classification of diseases. ICD is online. ICD is -- particularly what US government uses, ICD-10 is owned by the World Health Organization but you can search it and get numbers online. Look at all the types of diseases. I hope you recognize that these are -- buttons. Click that, I will click screen reloads, and I've got -- these various groupings. Going to expand and notice it didn't expanded just because I clicked on it. Some of the data systems we've seen I have to click open this time. Because I want to add all types of -- now I'm -- now I've got for all the state. And I can rank them. Notice here where does -- if you click the definitions here you can also rank in order as well as descending order in case you want to see health your state. I reset this. If I want to reset to do an entire news search, results now, I don't want to click a request form. Then I click Reese that and now I am ready to start the entire search again. So now I'm going to choose County scroll down just a bit and I'm going to end this checkbox percentage of total deaths. I will accept states. I am going to Texas, just just across the border in fact. I will highlight Texas so that I can scroll down now and using my control key. Man County, put them in here. I will accept this urbanization this this. That's fine with me. Scroll down here. I will accept all ages. All genders. I will changes panic or Latino. If you are doing research here you can always accept the default which is all age, all gender, all races as you do your first search and maybe you return your request here and do your second search by picking something further down in the drill down, going from a more general searched remorse Pacific search. I will accept all races.

>> Now I'm going to scroll here and choose 2016. I will accept defaults here number five and six. And here is Dallas County. % of total deaths, these are as you go to make 100%. Someone working in the Dallas MSA area if you work with just two counties, this is how they might want to see what your data is. Do another search. We have time. Click request form. This needs to be the last CDC Wonder search. By clicking reset. Do census region. I'm going to scroll down I can choose census region and HHS regions. I have maps of their regions in your user guide here. I will hold on my shift key. Scroll down a bit more and now I will choose something here because when I choose this and this nonmetro those are rural geographer these are not rural geographies here. Now I've got my role geographer and I choose female. I choose this age range. I will choose Hispanic 2015, 2016. Inpatient enough for my diseases, now I'm just going to accept everything here in that of opening this I will just accept all of these. Here's the little bit of data I had shown up in here and what I want to show you is that I can go back here and notice I am not Reese setting. I'm just adding more things in here. So I didn't go back and reset and do a separate

search. I just added more search terms to it. Look how much it suppressed. That's another way you can work with the data and request form. Which brings me up to this next point. You are already feeling the point as you look at this data. The limitation that will frustrate you the most is the suppression of data to protect privacy. Primary source data by protecting privacy by number of cases for sub geographies and in some cases force date and in some cases specific disease data if there are not enough cases you may not get data there. That is what is going to frustrate you the most but if you're someone who is been using American fail -- factfinder you know about data suppression. A bit more here. Let me go back to request form. I need to show you one thing. Down here I just move this up to the circulatory system. The way you have been looking at that is you my open this up and expand one of them. If you wanted to see every here this is what I recommend because look at the scrollbar here. Look at all these types. As we go through this, I can close it off and open all the respiratory system. And look how many there are. Medical professionals are going to know this. We librarians may or may not know this. But you want to get's affect, and we are still in same disease class here. So I recommend you open fully because you will be looking for far too long. Bear with me, because we can get both the map and there are map options. And here is a chart and there are chart options we can use. We need to move on to CDC Learning connection. The webinar tool. Here's the learning connection. It is for public health education design for people who work in public health, premed, online education here. Also we librarians can avail ourselves of his best if you know a little bit about public health medicine and of course this is what you want to show to your cost us who work in helper medicine or are studying those professions. What is here is not just from CDC. Also for agencies and more importantly from CDC is federally funded partners such a state and city and county health departments. So let's scroll down here. This topic of opioids, this is been the hot topic for at least the last six months. It's going to be the hot topic four months to come as well. Monthly newsletter sign-up, you get it right here. This is what they are featuring right now. So you go to CDC train. This is what we are going to look at right now. This has a good summary of what it does. There's some stuff here that is not in CDC train. CDC train is what most office in. We will come back to that last CDC laboratory training also known as CDC lab. This is from CDC's Daff. Users have a choice of webinars or learning modules. Let me go through the 17 that are currently here. Click on one of these, because you have to see the same tools here. Register now to watch it and tell us you how long it is. This all goes to the computer. On-demand learning but it is a webinar. Back to learning.

>> CDC train. As you can tell, these are acronyms that have their own life. They don't need the training and continuing education online any more. For this you have to register for a free account use it. The account number you see right here will be given to you once you click create an account. Online training CE credits. Search courses. We could search but why don't we browse I don't even have an example chosen here. You have one these keys right here just an additional security 20 that the course provider uses for additional security to make sure that people are signing in and getting it have an account. If you have an account, you can look at this. Now the password that you create is the same password that you need to get for CDC train. You can get this with a -- I've been in here for a couple of years. Here are the two most recent one I did. You are probably going to find CDC train to be more useful than CDC lab. There are many more courses on here for one thing. I could browse, we will find out how many are here. And I could click this tell me 416. On Friday, there are 41204 in here. Just since Friday it has added this any additional horses. You could train on these and bring up the -- the sort of information. Usually it gives you to register. You also have filters here that you can use a particular type of format you like in your training, or you wanted from here in Oklahoma so oak, Department of Health the Florida Department of Health, and filters subjects on homelessness. -- just on hazardous materials handling. Competencies and capabilities. These particular filters are here. These are advance filters. You can search you can type if you don't know what all the sacrament them are you have to look them up. American Academy of family physicians in the appropriate sources of training that they provide. The audience in CDC train. Bio status additions to lactation consultants. Course catalog. Keeps track. I

finished one of these but never mind. Here's the calendar. I need to go from here back train and it's easier coming in from the top than it is to click a bunch of back buttons. So here we are back. A couple things from train. You see the main link right here. But quick learn lessons comes right from CDC train. These are -- this is up from 20 to from 16 on Friday. Staff in -- CDC Learning connection. They've chosen to highlight -- here's another here. 'S is the land of links. Very sections of CDC that provide for CDC train. The CDC partners. And federal agencies. That is CDC Learning connections. If you have anyone who is doing anything in medical or public health, get them to register for this right now on what to do about our national problem with opiate. I will briefly do CDC train and then go back to's CDs.

>> I can click lifestyles. These can be kind of short. Seven minutes 13 seconds is one of the longest ones. Back into lifestyle because I wanted to click on the obesity epidemic to show you that we can watch and listen to this but you also have a transcript. If you need it captions you can get it if you need it in lot a larger font you can get that as well. And there are some here in Spanish. One of the things about the marketing for this webinar is I talked about showing you something called CDC radio. Between 4:00 yesterday afternoon, as late as 4:00 p.m. central time, CDC radio exist. When I checked the links this morning like I do before every webinar CDC radio is no longer on this website. It is gone. If you do a search for CDC that radio, it contained the podcast and public service announcements that were on CDs the radio. And what was on CDC radio are here now. I will get to this easiest way. Are you an Excel person? This is for you. Any data on CDC Wonder other than incidental data. A little bit of data that is put into a report, run-of-the-mill data, fits anything other than that it will show up on CDC data. You see the various types of categories we have here. Since CDC data my example will tie in with the webinar I gave on March 22. When I talked about types of data available and since this track and CDC cities data. Data available in the geography of a census tract. I will do a search for cities to get to the Excel version of that data. Have to go down to the third link here. If you are an Excel person, your skills will be applied here. And we scroll over from left to right. Since this is -- I will not too much about talking about this, but your basic options are here. You want to move things. You want to sort. These are all your basic Excel skills. I won't go into the Excel part of this. Stead this is for develop as of data. To show you that you can use this to search for Excel database on these various topics. If you don't have Excel skills, you will need those to work with this. We have eight data set here. We can go back and do a search at the top here. Said we had eight data set. At 190 result. This is going to various parts and sections of those nine basic results. And if there is a bit of incidental information, in other data sets, that's what doing the search here well reveal. This is [ Indiscernible ]. Here in Oklahoma I heard that someone on a local radio actually pronounce this as [ Indiscernible ]. That said, let me stop sharing, because Joe, I have completed this webinar. Any question? What form is are available? The basic things you see you next out. What sorts of formats are available if we decide to ask for data search results what the sum of your questions here had to do with X out. Just your basic Excel choices. Anything available to you in basic Excel is available in data that she .gov. What else do we have? Go ahead and take over.

>> I can't hear Joe, Corey.

>> I got some audio. It doesn't look like Joe is on the line with us any more, so Corey do you want to end this webinar? Corey has now got the Mike.

>> Assuming all of you can fill hear me, I can't hear either Joe or Corey. In lieu of either of them saying anything like this webinar is over, I will say thank you for attending this webinar. In a few days you should be getting the webinar archive that we'll have not one, but three guide to the CDC data in it. CDC Wonder data wonder data. And data dot CDC .gov and CDC TV. The only thing that isn't going to work is there is no longer a CDC radio. That will be in one of those guys. So those pages. And they webinar archive will have a recording of this. If you have a question, you can tended to me.

>> Steve can you hear me?

>> I will send everybody

>> Don't go away, we have a few questions here.

>> Most of those I've addressed already. In case any of you attend these want to send an e-mail about this. My webinar address will also be in the user guide that you will get in the webinar archive. I've answer some of those questions that have to do -- working with the data in Excel and everything you have an Excel you have in data dot see .gov.

>> Hold on a second. When they're asked can you choose the order of multiple columns. For example number of deaths in year and date.

>> Everything you can do in your basic Excel you can do in data that see .gov.

>> What sorts of formats are available if we decide to ask what the data. You can say Excel format.

>> Data that CDC dot have is especially engineered Excel. It is your basic Excel and they have added one thing in there about forms. Where if you have people that use the same sort of data on that website over and over, they can start a form on nothing but smoking data if they want to. Not too many of those forms but the option exist in the data that you see .gov to create form.

>> Here is -- in CDC Wonder when you select years can you set the years or the results?

>> Yes, you you sure control key and pick your years. You shift on your computer to pick a block and use control to pick and choose years.

>> Christina asks I am unable to match statistics data tables published by CDC online. An example is statistically significant changes in drug overdose deaths rates involving prescription opioid by selects dates. There is a long list of note one of which is inclusion criteria or certain dates. I don't believe I could replicate that inclusion criteria working backwards from CDC.

>> It sounds more like a statement.

>> Do you agree with that? As she correct on that?

>> You can't work backwards, no. Case suppression, remember for sub geographies isn't necessarily just number of people. Less than 10 cases in a subject geography. If there are so few cases of a particular disease or adverse health condition, that can work as a suppression as well is number of cases. They work together that way. 'S the Mac Christina response further the reason I'm trying to replicate the data is because CDC changed their drugs included in Rx opioids in 2016. They added methadone.

>> This is a point which there are some ways to contact CDC these half and work directly with the data providers to get an answer to that. Is the Mac keep the questions coming. Corey will put the satisfaction survey in the chat box so please fill that out. Ice the you are getting a lot of shout out, excellent webinar is that a rock. I hope you all can tell that I bet a lot of time on CDs the wonder to learn how to use it because talk about an unintuitive database. I give it a Goldstar for being unintuitive. 'S the Mac you see the satisfaction survey there and right below that Chris Tina makes another comment, I used a 2014-2015 data table to produce line graphs and would like to add a 2016 data point. I cannot do that with there published data. Can I request a specific data table from CDC? I cannot find a contact to do that.

>> Can use than me your e-mail address? Along with that question. I have put my a little bit further up here I put my basic web address here and I will see if I can your out a contact for you.

>> Please fill out that satisfaction survey. Corey will put in the chat box some of Steve's many -- his trade data series. It's a great series, and please -- please give that a look and get a chance

>> It will contain links to my two previous

>> Almost these webinars are in our webinar archive. This is a great series. Corey is going to put in a chat box an article by my colleague Scott Holly that goes into depth on the FD -- FDLP let's see if we have any other questions here if we don't, -- Christina says in queue.

>> Point out the article about FDLP Academy. That Corey is putting up.

>> Yes. That's a good article. I may go into my wrap up comments here. That was ill have time for Weston's for Steve. If you have any, please put them in the chat box. First off, I would like to thank you once again. Number 29, another great webinar or Steve. Also like to thank my colleague Corey older for his great work today is text port keep everything running smoothly and many thanks to the audience. I am sure you enjoyed his great webinar as much as we did here at GPO. Don't forget our up coming



webinars. We have five more scheduled for May. The next one is next Tuesday May 15. Entitled making the most of work place retirement and health plans. The US Department of Labor has resources that can help. Give that a look, please. You will receive a notice of all of our upcoming webinars when they are announced. If you sign up for our news and events e-mail alert service at [FDLP.gov](http://FDLP.gov). And from the FDLP Academy webpage which is linked to in the index section at the bottom of the [FDLP .gov](http://FDLP.gov) homepage you can view a calendar of upcoming webinars and other events, access past webinars from our webinar archive and you can link to a web form to volunteer to present a webinar. Don't let Steve do all the webinars. I'm sure there are people in this audience, maybe Christine asking those great questions. Maybe she and others would be good candidates to present a webinar for FDLP Academy. Check out that form we would love to have you present. It doesn't have to be this how you run your depository, anything you do on a local -- and even national level, if you think it has interest to our community please think about presenting a webinar. Any final questions? A lot of shout out there's the. I'm not seeing any final questions so with that I will close it out today. Thanks again to Steve for a great webinar. Thank you audience, thank you Corey and please come back again to the FDLP -- come back May 15, another great webinar. Have a great rest of the day -- have a great rest of the day. [ Event Concluded ]