



**Carl Vinson
Institute of Government
UNIVERSITY OF GEORGIA**

NAVIGATING FISCAL CRISIS

Easy Access to Economic Data

10 a.m. | June 4, 2020

WEBINAR SERIES

Presenting today....



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Polling Questions



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NAVIGATING FISCAL CRISIS
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AGENDA

1. Access to Unemployment Insurance Claims and Sales Tax Data
2. Demonstration of Apps on Georgiadata.org



Real-Time Data to Inform Navigating the Fiscal Crisis



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Data to Inform Fiscal Planning

Challenge: Most labor and economic data is either severely lagged or timely data not available at a county level

Solution: Adopt more-real time indicators (sales tax distributions and unemployment insurance claims to help frame economic planning conversations

Application: While these data are not perfect or comprehensive, they can be useful when combined with other quantitative and qualitative sources.



Analyzing Sales Tax Data

Sales Tax Distributions

- Distributions are lagged by a month (May Distributions reflect April collections)
- Distribution data is a proxy for economic activity and consumer confidence
- Compare the overall trends and year-over-year change

Commodity Data

- Commodity data are lagged by a month (May distributions reflect April collections)
- The commodity data can help to understand how COVID-19 is impacting various sectors and what sectors may be recovering.
- It is helpful to compare the overall trend and the year-over-year trend for each commodity group. It may also be used to target assistance and outreach efforts.



Analyzing Initial Unemployment Insurance Claim Data

Another key economic indicator is the number of individuals that are making an initial claim for unemployment. This can give a sense of the number of individuals who have lost their job or seen their hours reduced.

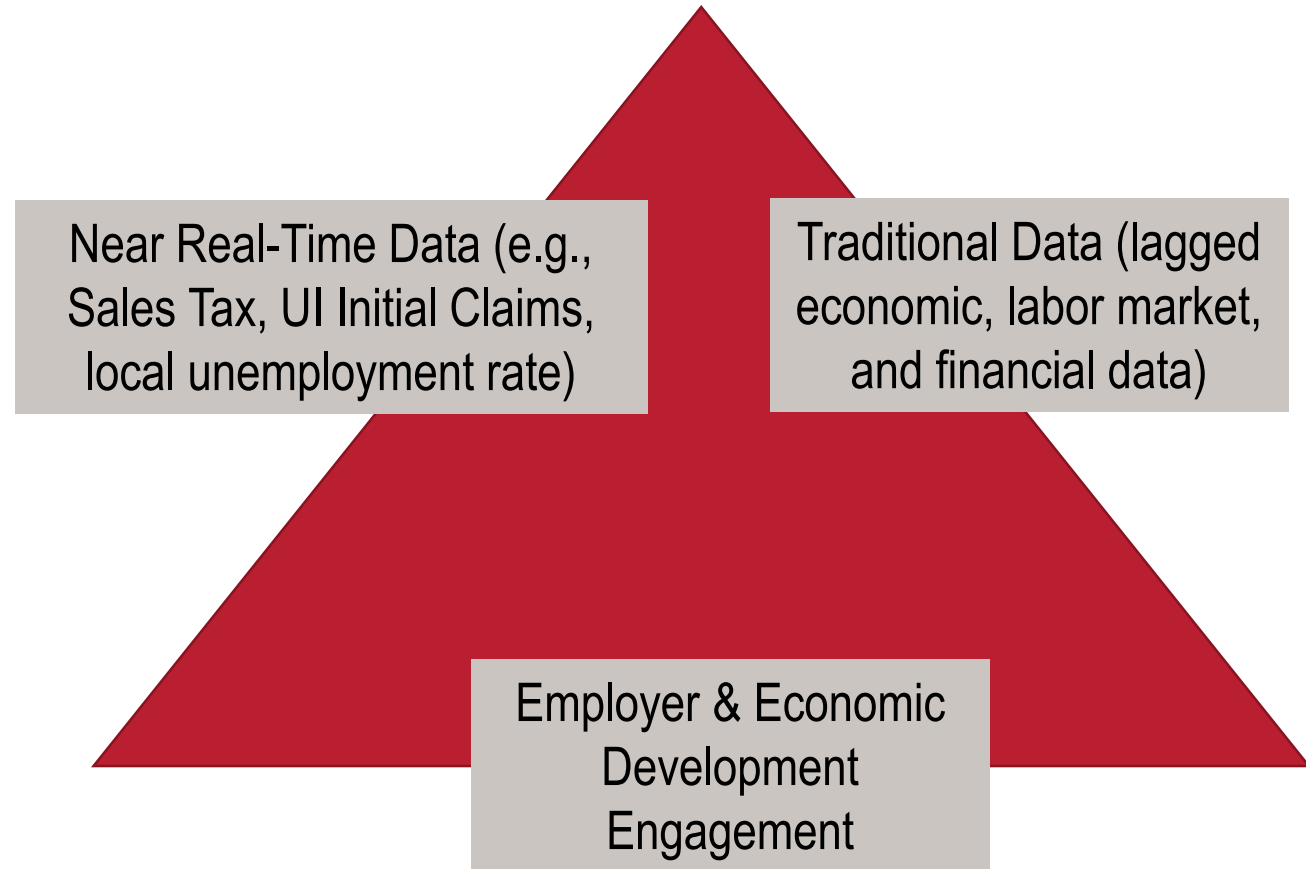
The Georgia Department of Labor is reporting the number initial unemployment insurance claims on a weekly basis and is broken down by 2 digit NAICS codes.

The initial unemployment insurance claim number is a proxy for the economic conditions in the community. It can also give a sense of what is happening in various sectors.



Making Sense of the Data

Managing and recovering from the economic impact of COVID-19 will require government leaders to triangulate a number of data sources. During these uncertain times, there is not one “go to” data source for decision making.

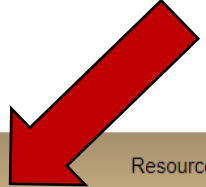




Covid-19 Economic

- Welcome to Georgiadata.org's interactive data pages!
- The links below contain maps, graphs, tables and other kinds of data.
- [Sales Tax Distributions By Jurisdiction](#)
- [Sales Tax Distributions Monthly Snapshot](#)
- [Sales Tax Distributions Over Time](#)
- [UI Claims By Industry](#)
- [UI Claims Weekly Snapshot](#)
- [UI Claims Over Time](#)
- [Commuting](#)

- Covid-19 Economic Data
- Agriculture
- Courts and Crime
- Economics
- Education
- Health
- Labor
- Population
- Public Assistance
- Vital Statistics



Access the data visualizations of Sales Tax distributions data and UI Claims data by going to **Georgiadata.org** and click on **Topics** – **Covid-19 Economic data**



DEMO

Sales Tax Distributions
Unemployment Claims
Demographic Data and other resources

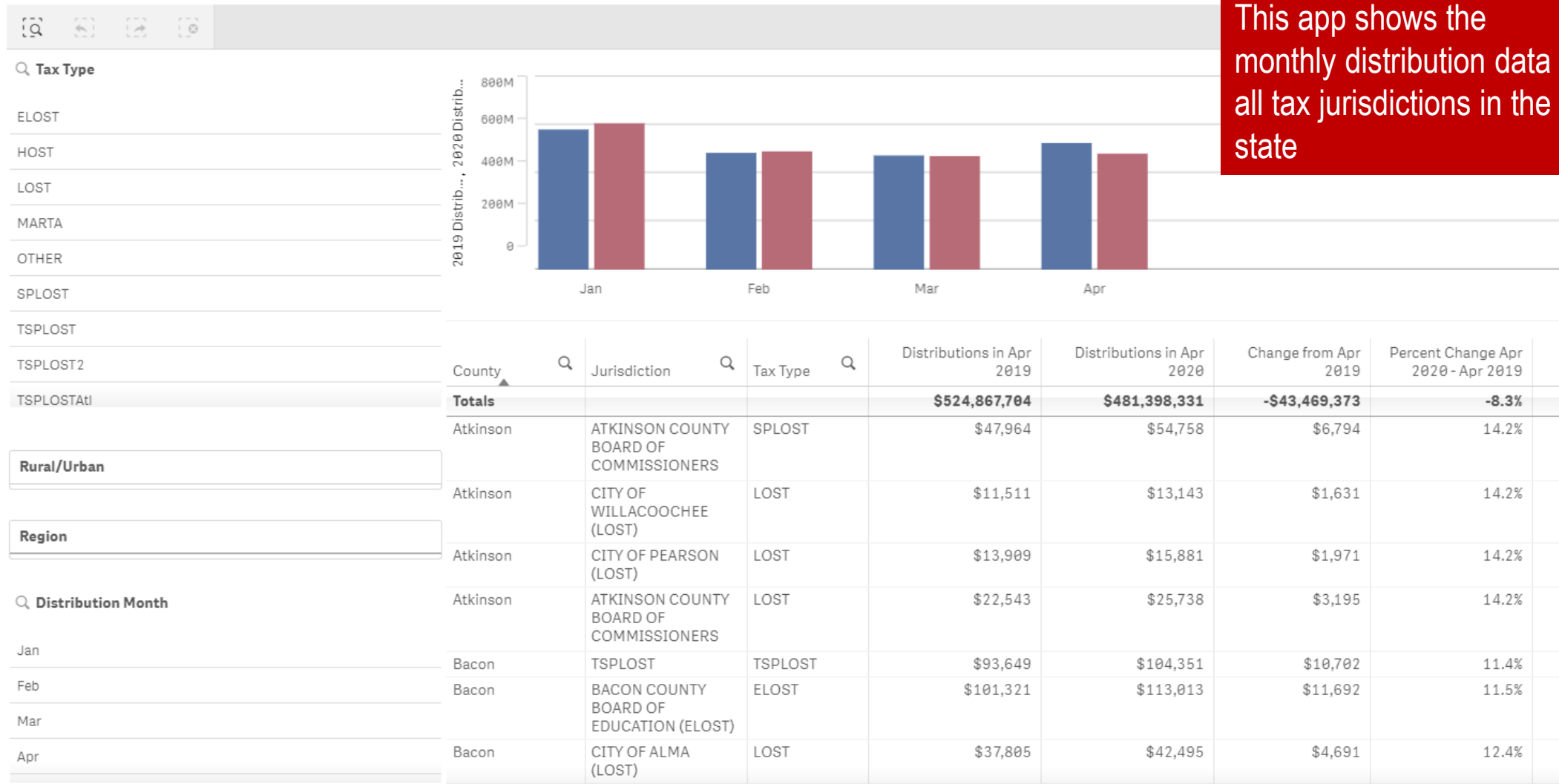


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Sales Distribution by Jurisdiction

This app shows the monthly distribution data for all tax jurisdictions in the state



Source: Georgia Department of Revenue, Georgia Tax Center, "Sales Tax Distribution Search", Accessed May 13, 2020, https://gtc.dor.ga.gov/_/#1

Sales Distribution by Jurisdiction

Each data area on the screen can be used as a filter

Tax Type

Rural/Urban

Region

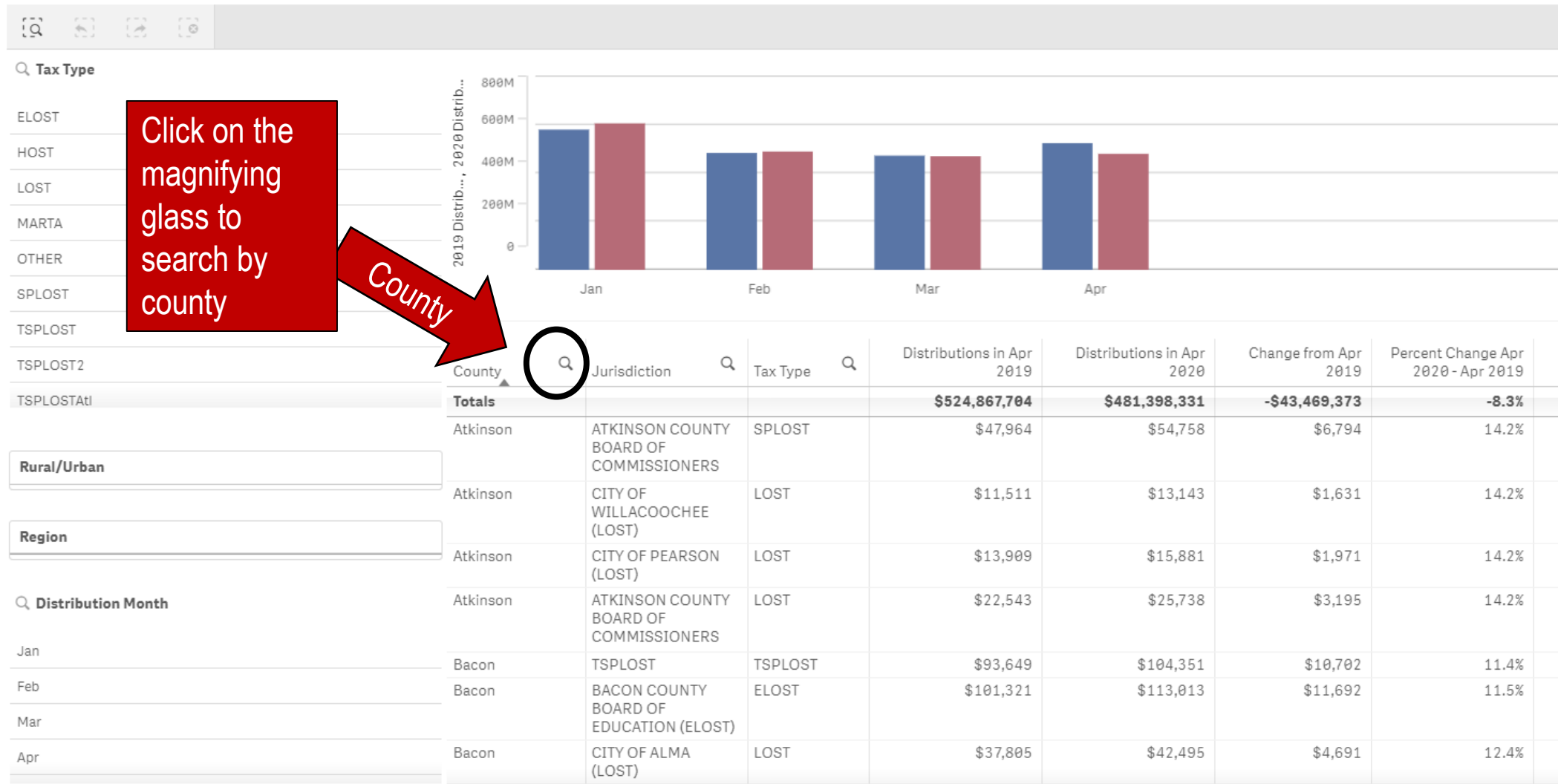
Distribution Month

County

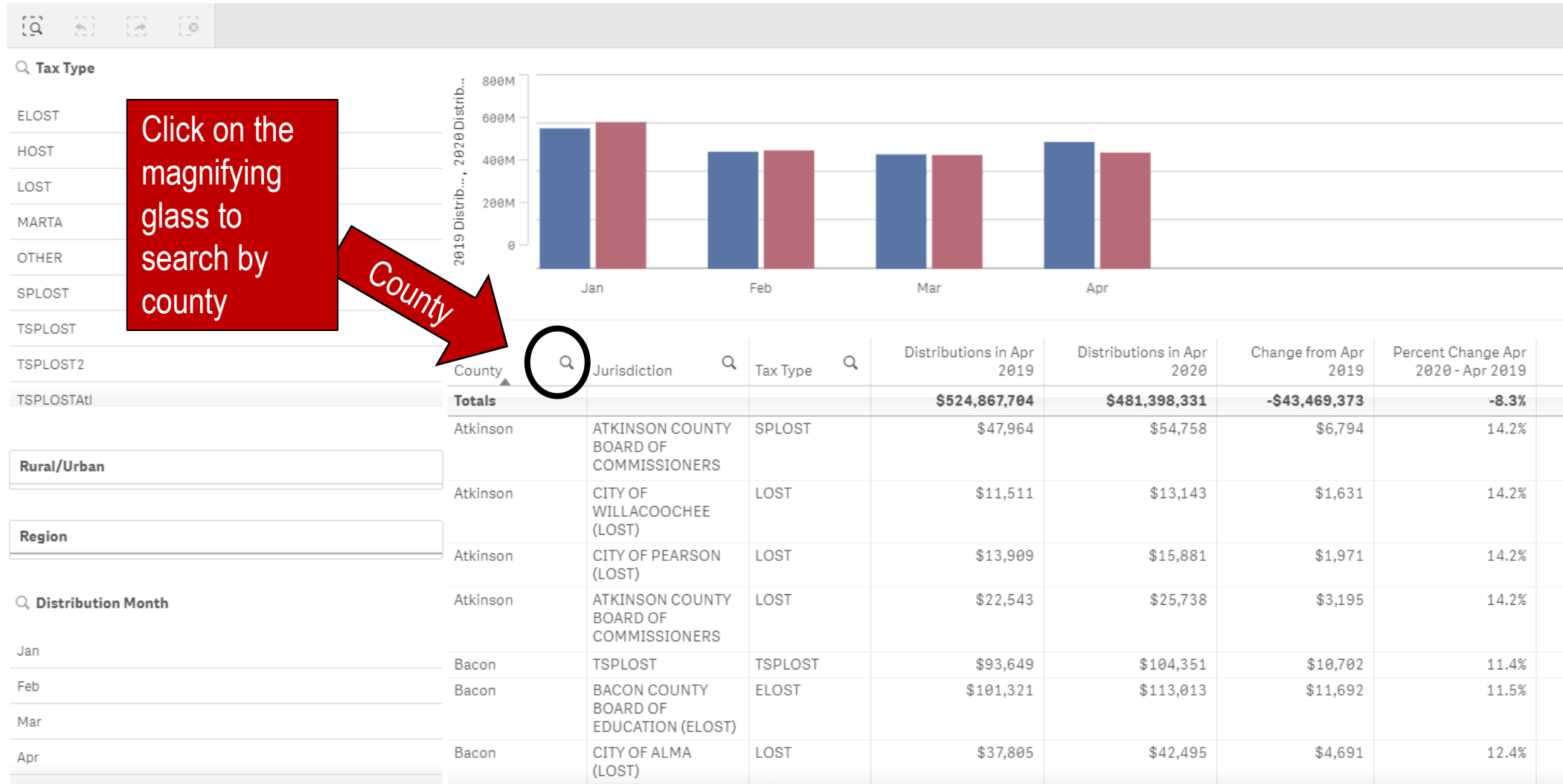
2019 Distrib..., 2020 Distrib...

County	Jurisdiction	Tax Type	Distributions in Apr 2019	Distributions in Apr 2020	Change from Apr 2019	Percent Change Apr 2020 - Apr 2019
Totals			\$524,867,704	\$481,398,331	-\$43,469,373	-8.3%
Atkinson	ATKINSON COUNTY BOARD OF COMMISSIONERS	SPLOST	\$47,964	\$54,758	\$6,794	14.2%
Atkinson	CITY OF WILLACOOCHEE (LOST)	LOST	\$11,511	\$13,143	\$1,631	14.2%
Atkinson	CITY OF PEARSON (LOST)	LOST	\$13,909	\$15,881	\$1,971	14.2%
Atkinson	ATKINSON COUNTY BOARD OF COMMISSIONERS	LOST	\$22,543	\$25,738	\$3,195	14.2%
Bacon	TSPLOST	TSPLOST	\$93,649	\$104,351	\$10,702	11.4%
Bacon	BACON COUNTY BOARD OF EDUCATION (ELOST)	ELOST	\$101,321	\$113,013	\$11,692	11.5%
Bacon	CITY OF ALMA (LOST)	LOST	\$37,805	\$42,495	\$4,691	12.4%

Sales Distribution by Jurisdiction



Sales Distribution by Jurisdiction



by selecting the column headers. Search for a part
check mark to save your selection. To remove a se

Click Green Check
mark to lock in
selection

Selection shows up
in gray bar

County
Cobb

Search in listbox

Cobb ✓

Appling

Atkinson

Bacon

Baker

Baldwin

Banks

Barrow

Tax Type

ELOST

SPLOST

HOST

LOST

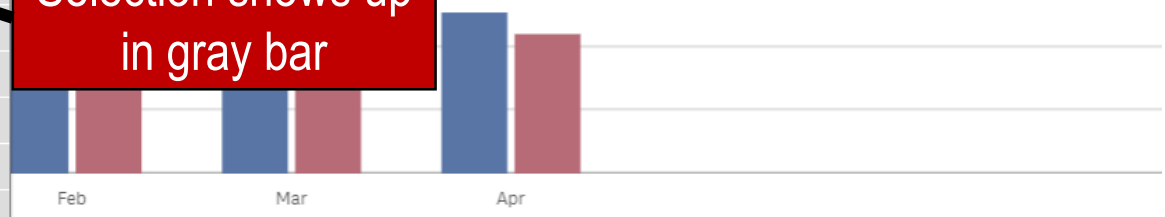
MARTA

OTHER

TSPLOST

TSPLOST2

TSPLOSTAU



County	Jurisdiction	Tax Type	Distributions in Apr 2019	Distributions in Apr 2020	Change from Apr 2019	Percent Change Apr 2020 - Apr 2019
Totals			\$25,567,787	\$22,158,266	-\$3,409,521	-13.3%
Cobb	COBB COUNTY BOARD OF EDUCATION (ELOST)	ELOST	\$11,872,526	\$10,265,695	-\$1,606,831	-13.5%
Cobb	CITY OF MARIETTA BOARD OF EDUCATION (ELOST)	ELOST	\$934,850	\$808,423	-\$126,428	-13.5%
Cobb	COBB COUNTY BOARD OF COMMISSIONERS	SPLOST	\$12,760,410	\$11,084,148	-\$1,676,261	-13.1%

Rural/Urban

Region

Distribution Month

Jan

Feb

Mar

Apr

Active Filters show here

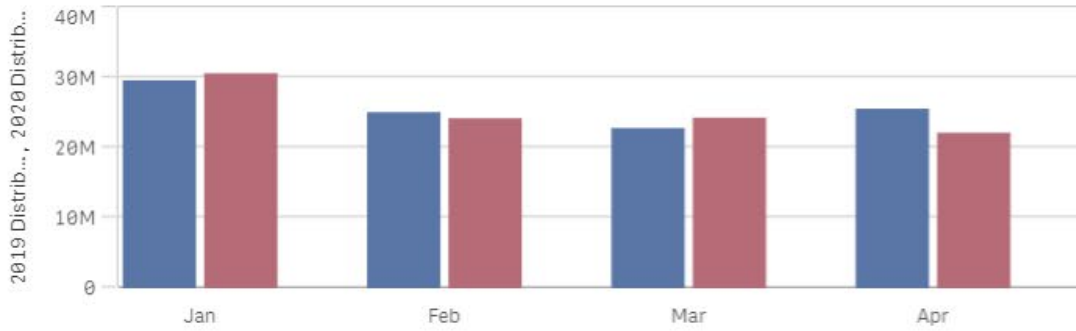
- Q Tax Type
- ELOST
 - SPLOST
 - HOST
 - LOST
 - MARTA
 - OTHER
 - TSPLOST
 - TSPLOST2
 - TSPLOST1

Rural/Urban

Region

Q Distribution Month

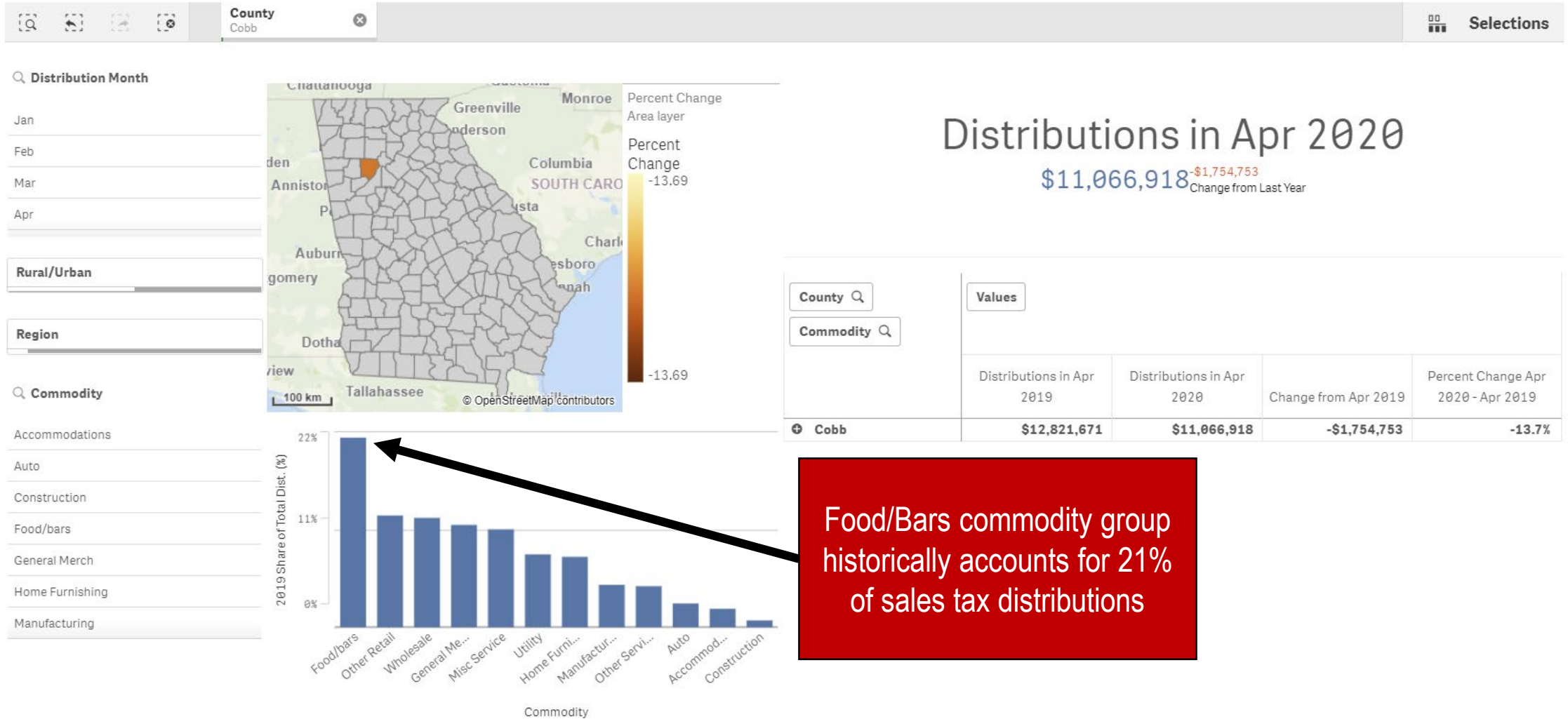
- Jan
- Feb
- Mar
- Apr



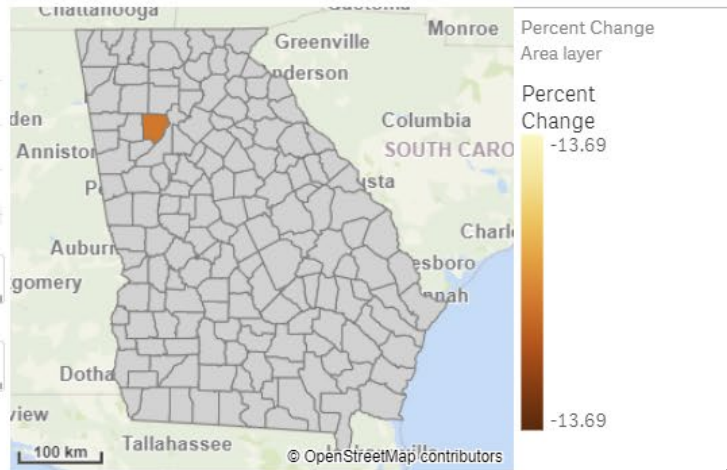
Cobb County Sales
April 2019 v April 2020
Down 13%

County	Jurisdiction	Tax Type	Distributions in Apr 2019	Distributions in Apr 2020	Change from Apr 2019	Percent Change Apr 2020 - Apr 2019
Totals			\$25,567,787	\$22,158,266	-\$3,409,521	-13.3%
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Sales Tax Monthly Snap Shot (Commodity Report)



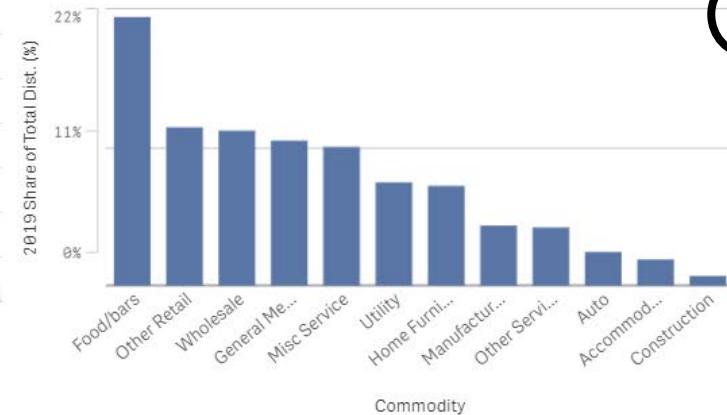
- Q Distribution Month
- Jan
 - Feb
 - Mar
 - Apr
- Rural/Urban
- Region
- Q Commodity
- Accommodations
 - Auto
 - Construction
 - Food/bars
 - General Merch
 - Home Furnishing
 - Manufacturing



Distributions in Apr 2020

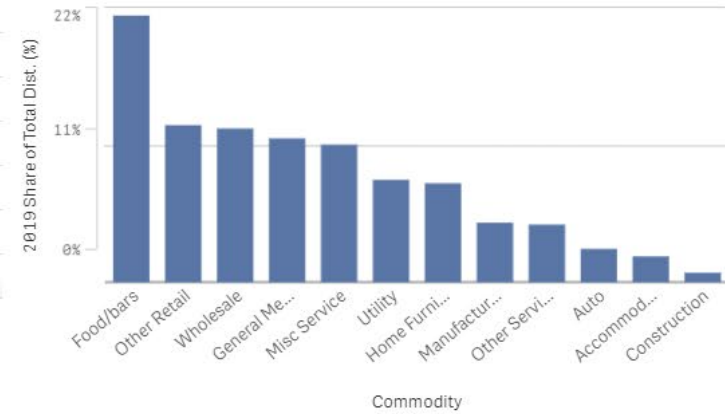
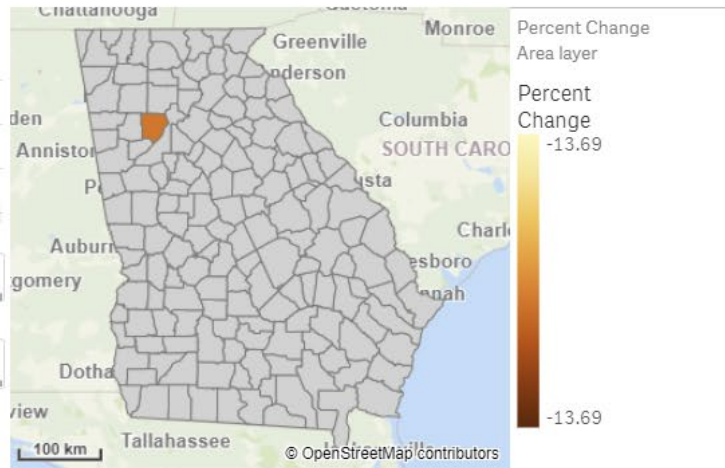
\$11,066,918 ^{-\$1,754,753}
Change from Last Year

County	Distributions in Apr 2019	Distributions in Apr 2020	Change from Apr 2019	Percent Change Apr 2020 - Apr 2019
Cobb	\$12,821,671	\$11,066,918	-\$1,754,753	-13.7%



Click on the + to see the detail by commodity group

- Distribution Month**
- Jan
 - Feb
 - Mar
 - Apr
- Rural/Urban**
- Region**
- Commodity**
- Accommodations
 - Auto
 - Construction
 - Food/bars
 - General Merch
 - Home Furnishing
 - Manufacturing



Distributions in Apr 2020

\$11,066,918 ^{-\$1,754,753}
Change from Last Year

Commodity	Cobb			Percent Change Apr 2020 - Apr 2019
	Distributions in Apr 2019	Distributions in Apr 2020	Change from Apr 2019	
Accommodations	\$292,083	\$109,384	-\$182,698	-62.6%
Auto	\$391,587	\$308,332	-\$83,255	-21.3%
Construction	\$88,958	\$146,311	\$57,353	64.5%
Food/bars	\$2,848,324	\$2,627,488	-\$220,836	-7.8%
General Merch	\$1,588,794	\$1,269,917	-\$318,877	-20.1%
Home Furnishing	\$1,024,229	\$890,301	-\$133,928	-13.1%
Manufacturing	\$633,327	\$544,798	-\$88,529	-14.0%
Misc Service	\$962,255	\$563,254	-\$399,001	-41.5%
Other Retail	\$1,597,141	\$1,563,970	-\$33,171	-2.1%
Other Services	\$611,843	\$589,098	-\$22,745	-3.7%
Utility	\$1,017,670	\$921,272	-\$96,398	-9.5%

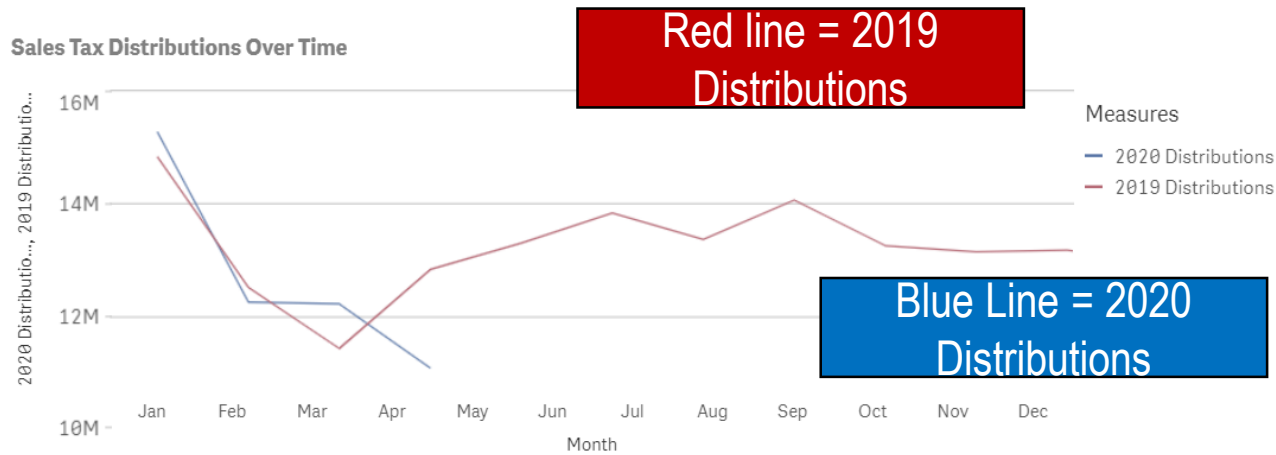
Source: Georgia Department of Revenue, "Sales Tax Commodity Report," Accessed May 13, 2020, <https://dor.georgia.gov/sales-tax-information-taxing-authorities/sales-t...>

Sales Tax Distribution Over Time (Commodity)

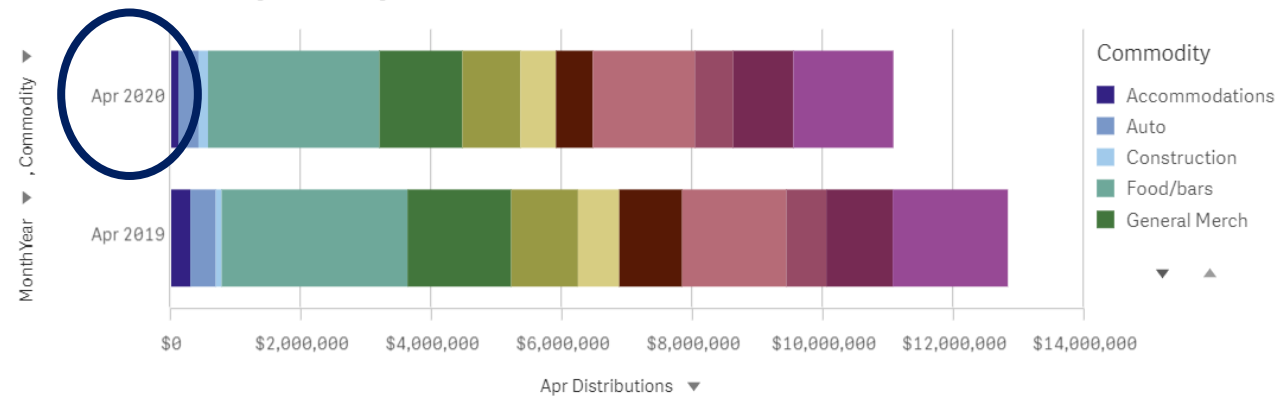
County: Cobb

Selections

Sales Tax Distributions Over Time



Sales Tax Distributions by Commodity



County

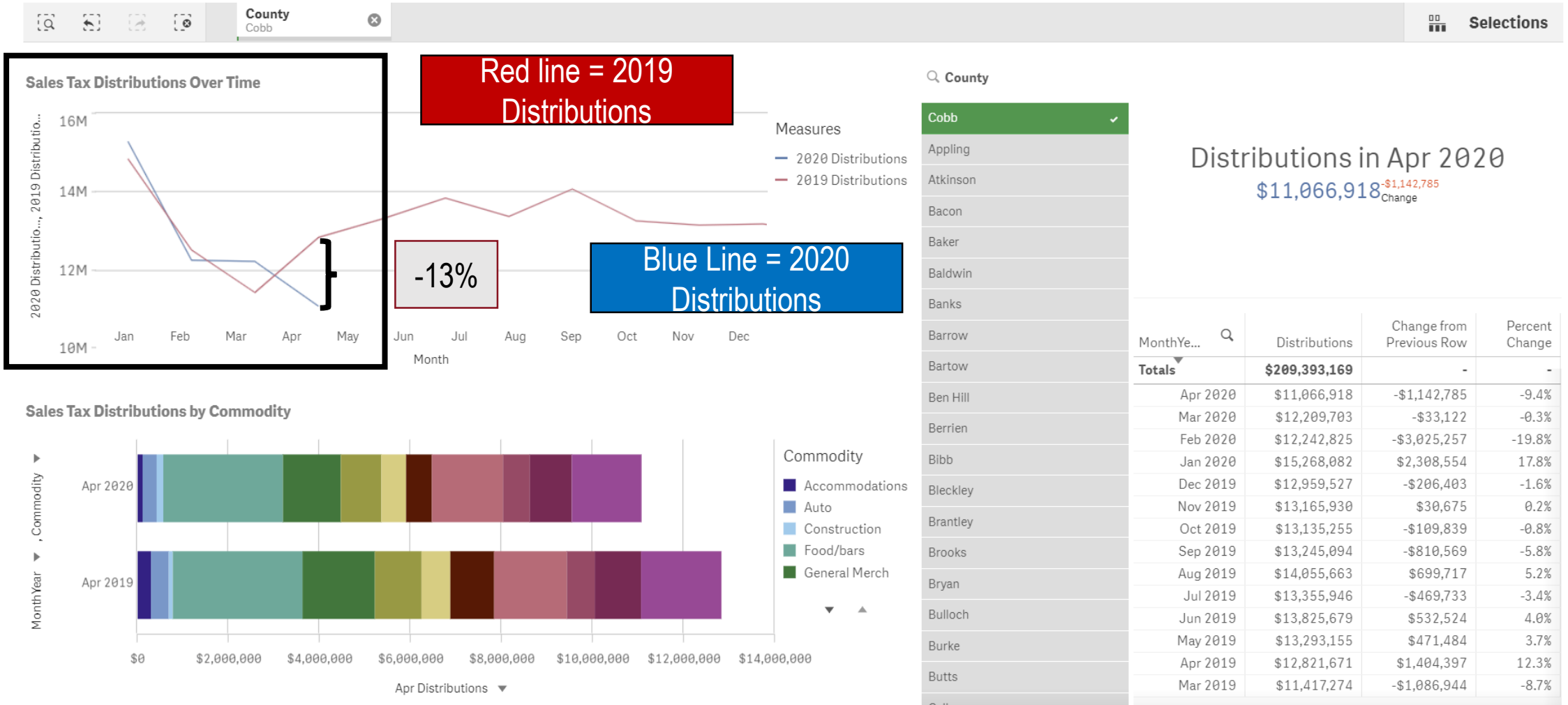
County
Cobb
Appling
Atkinson
Bacon
Baker
Baldwin
Banks
Barrow
Bartow
Ben Hill
Berrien
Bibb
Bleckley
Brantley
Brooks
Bryan
Bulloch
Burke
Butts
Calhoun

Distributions in Apr 2020

\$11,066,918 ^{-\$1,142,785} Change

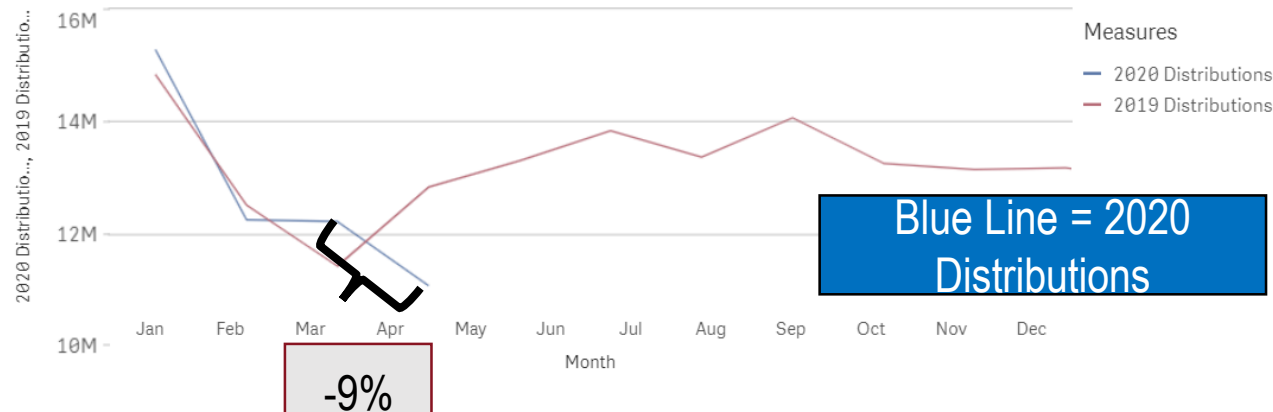
MonthYear	Distributions	Change from Previous Row	Percent Change
Totals	\$209,393,169	-	-
Apr 2020	\$11,066,918	-\$1,142,785	-9.4%
Mar 2020	\$12,209,703	-\$33,122	-0.3%
Feb 2020	\$12,242,825	-\$3,025,257	-19.8%
Jan 2020	\$15,268,082	\$2,308,554	17.8%
Dec 2019	\$12,959,527	-\$206,403	-1.6%
Nov 2019	\$13,165,930	\$30,675	0.2%
Oct 2019	\$13,135,255	-\$109,839	-0.8%
Sep 2019	\$13,245,094	-\$810,569	-5.8%
Aug 2019	\$14,055,663	\$699,717	5.2%
Jul 2019	\$13,355,946	-\$469,733	-3.4%
Jun 2019	\$13,825,679	\$532,524	4.0%
May 2019	\$13,293,155	\$471,484	3.7%
Apr 2019	\$12,821,671	\$1,404,397	12.3%
Mar 2019	\$11,417,274	-\$1,086,944	-8.7%

Sales Tax Distribution Over Time (Commodity)

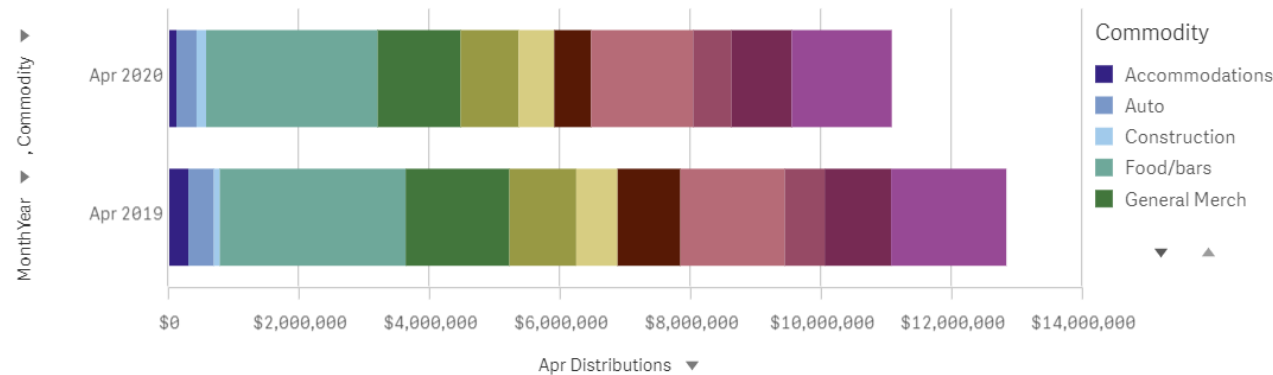


Source: Georgia Department of Revenue, "Sales Tax Commodity Report," Accessed May 13, 2020, <https://dor.georgia.gov/sales-tax-information-taxing-authorities/sales-t...>

Sales Tax Distributions Over Time



Sales Tax Distributions by Commodity



County

Cobb	✓
Appling	
Atkinson	
Bacon	
Baker	
Baldwin	
Banks	
Barrow	
Bartow	
Ben Hill	
Berrien	
Bibb	
Bleckley	
Brantley	
Brooks	
Bryan	
Bulloch	
Burke	
Butts	

Distributions in Apr 2020

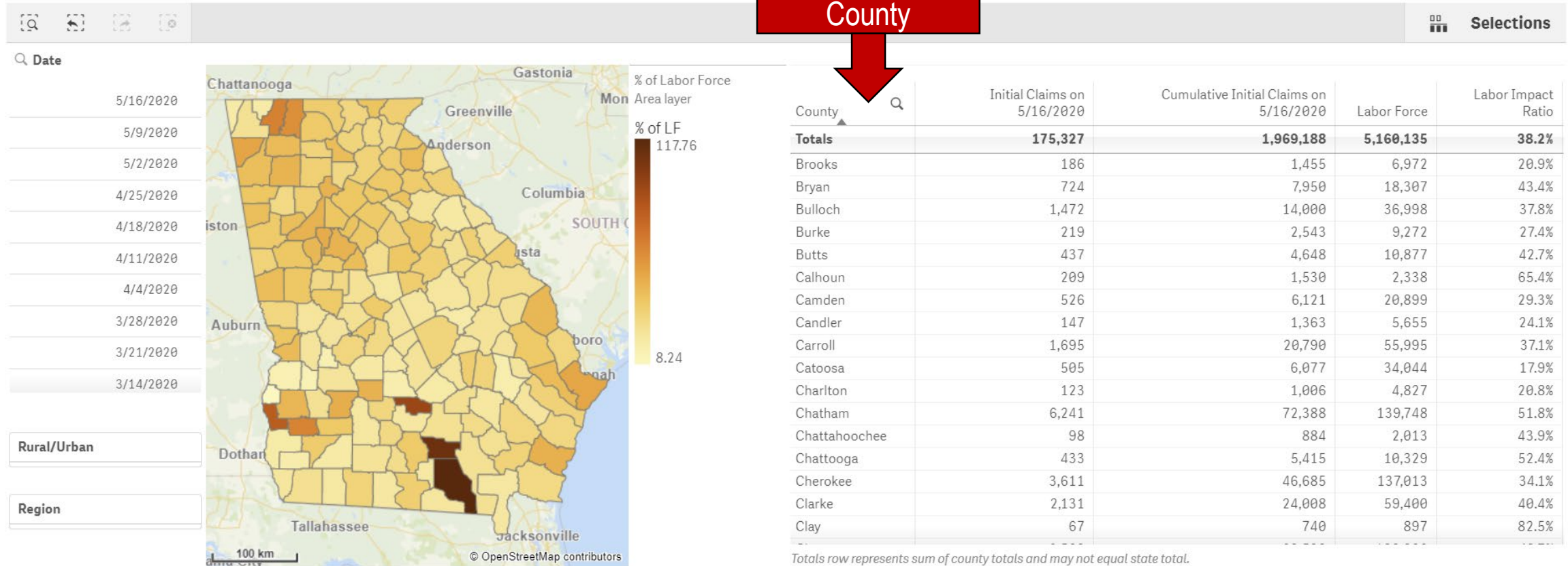
\$11,066,918 ^{-\$1,142,785} Change

April 2020 v March 2020 (-9.4%)

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Source: Georgia Department of Revenue, "Sales Tax Commodity Report," Accessed May 13, 2020, <https://dor.georgia.gov/sales-tax-information-taxing-authorities/sales-t-...>

Unemployment Insurance Claims Filings



Sources: Georgia Department of Labor, "Weekly Initial Claims – Downloads", Accessed May 13, 2020, <https://explorer.gdol.ga.gov/vosnet/gsipub/documentview.aspx?enc=wOyju/3...>
 Bureau of Labor Statistics, Local Area Unemployment Statistics Program, "Labor force data by county, not seasonally adjusted, latest 14 months," Accessed May 13, 2020, <https://www.bls.gov/web/metro/laucntycur14.txt>

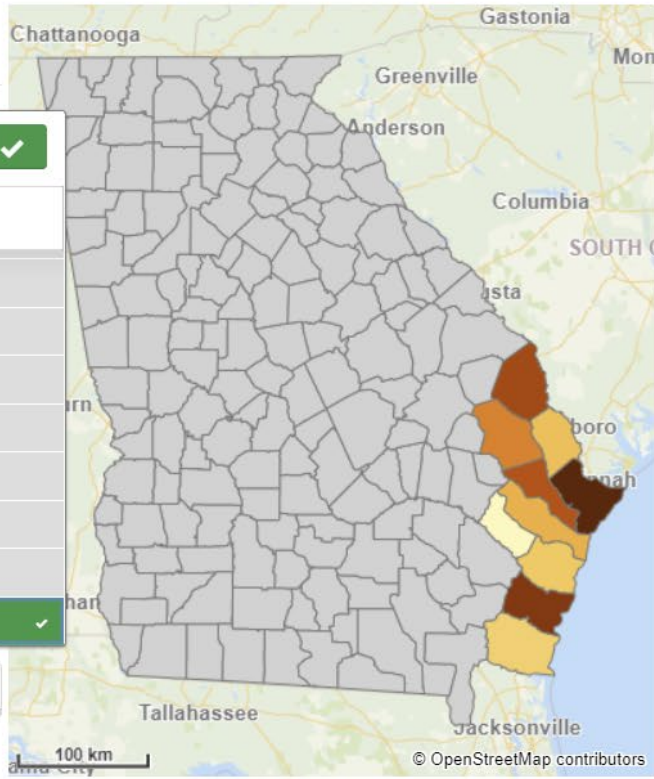
Date

5/16/2020

5/9/2020

Search in listbox

- Region 5
- Region 6
- Region 7
- Region 8
- Region 9
- Region 10
- Region 11
- Region 12**



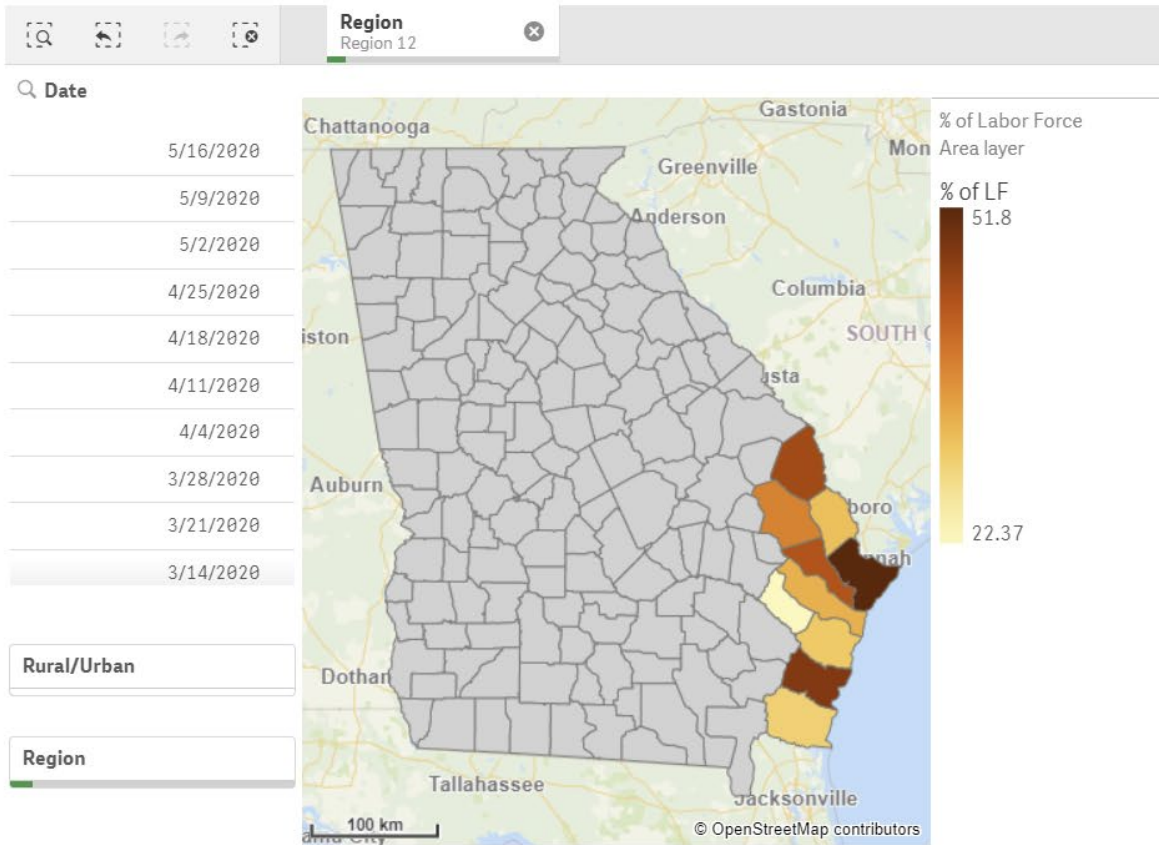
County	Initial Claims on 5/16/2020	Cumulative Initial Claims on 5/16/2020	Labor Force	Labor Impact Ratio
Totals	12,666	143,532	331,746	43.3%
Bryan	724	7,950	18,307	43.4%
Bulloch	1,472	14,000	36,998	37.8%
Camden	526	6,121	20,899	29.3%
Chatham	6,241	72,388	139,748	51.8%
Effingham	932	9,703	30,913	31.4%
Glynn	1,365	18,602	38,826	47.9%
Liberty	799	8,766	26,546	33.0%
Long	215	1,851	8,274	22.4%
McIntosh	131	1,860	6,134	30.3%
Screven	261	2,291	5,101	44.9%

Totals row represents sum of county totals and may not equal state total.

Sources: Georgia Department of Labor, "Weekly Initial Claims – Downloads", Accessed May 13, 2020, <https://explorer.gdol.ga.gov/vosnet/gsipub/documentview.aspx?enc=wOyju/3...>
 Bureau of Economic Analysis, "Local Area Unemployment Statistics Program, "Labor force data by county, not seasonally adjusted, latest 14 months," Accessed May 13, 2020, <https://www.bls.gov/lau/laucntycur14.txt>

Search by Region

Labor impact ratio provides a sense of the magnitude of initial claims on a given county



County	Initial Claims on 5/16/2020	Cumulative Initial Claims on 5/16/2020	Labor Force	Labor Impact Ratio
Totals	12,666	143,532	331,746	43.3%
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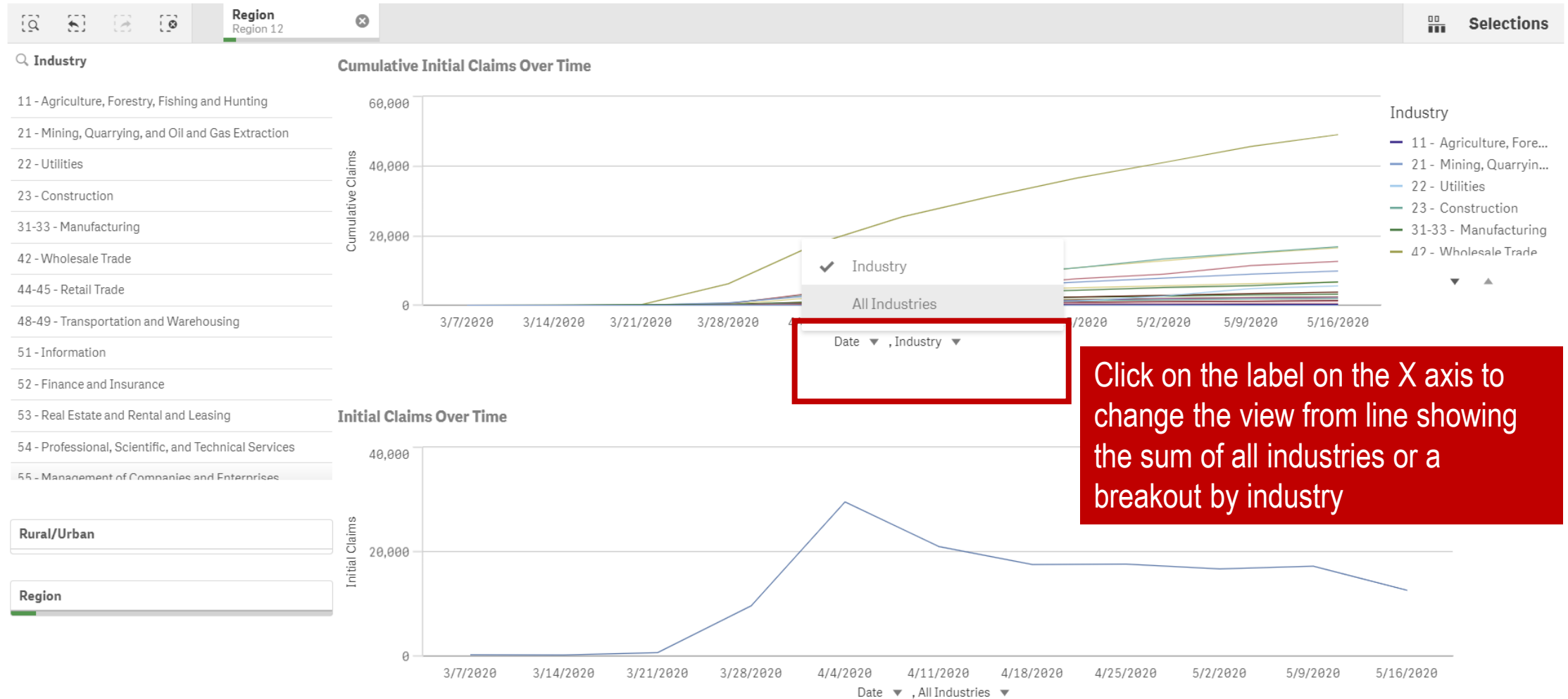
Sources: Georgia Department of Labor, "Weekly Initial Claims – Downloads", Accessed May 13, 2020, <https://explorer.gdol.ga.gov/vosnet/gsipub/documentview.aspx?enc=wOyju/3...>
 Bureau of Labor Statistics, Local Area Unemployment Statistics Program, "Labor force data by county, not seasonally adjusted, latest 14 months," Accessed May 13, 2020, <https://www.bls.gov/web/metro/laucntycur14.txt>

Initial Claims Over Time



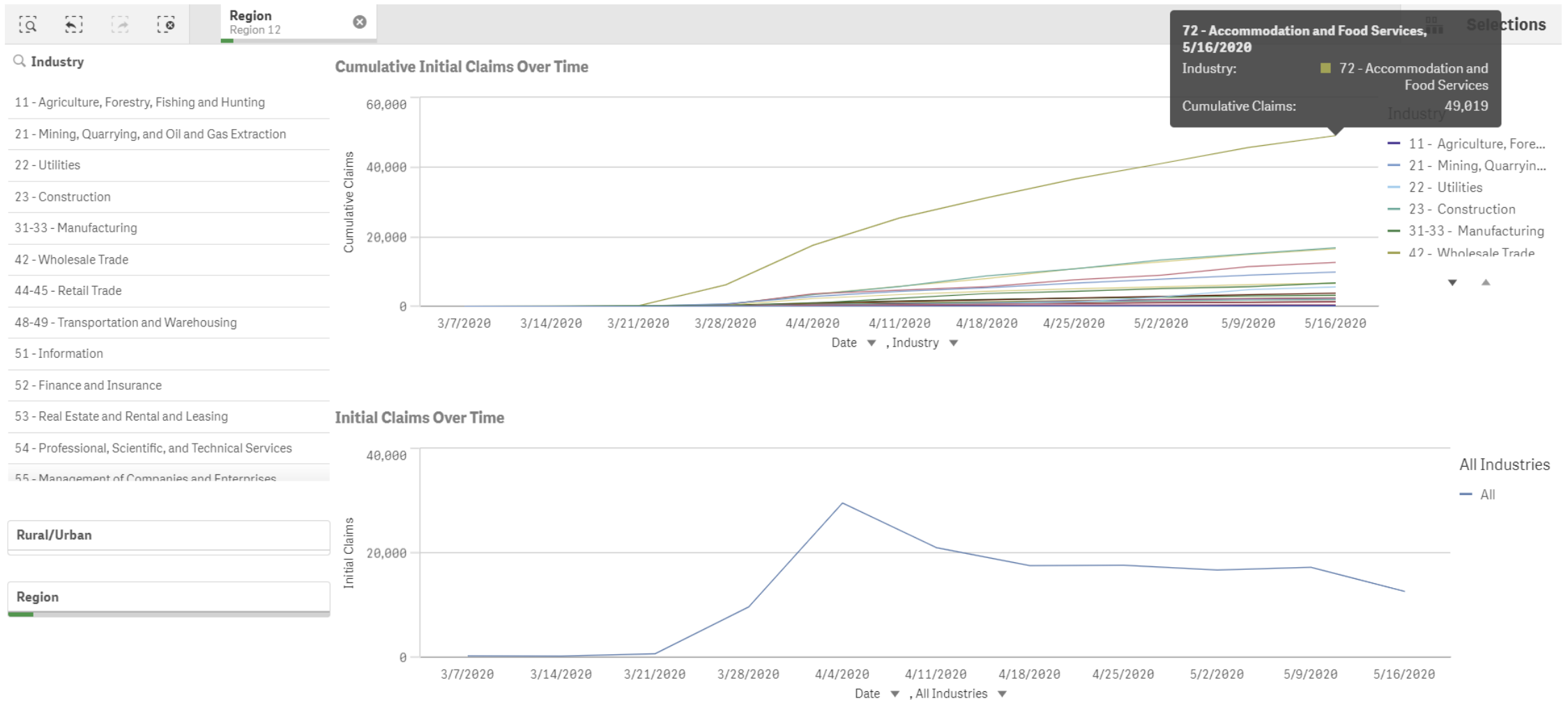
Sources: Georgia Department of Labor, "Weekly Initial Claims – Downloads", Accessed May 13, 2020, <https://explorer.gdol.ga.gov/vosnet/gsipub/documentview.aspx?enc=wOyju/3...>
Bureau of Labor Statistics, Local Area Unemployment Statistics Program, "Labor force data by county, not seasonally adjusted, latest 14 months," Accessed May 13, 2020,

Initial UI Claims by Industry



Sources: Georgia Department of Labor, "Weekly Initial Claims – Downloads", Accessed May 13, 2020, <https://explorer.gdol.ga.gov/vosnet/gsipub/documentview.aspx?enc=wOyju/3...>
 Bureau of Labor Statistics, Local Area Unemployment Statistics Program, "Labor force data by county, not seasonally adjusted, latest 14 months," Accessed May 13, 2020, <https://www.bls.gov/web/metro/laucntycur14.txt>

Initial Claims Over Time



Sources: Georgia Department of Labor, "Weekly Initial Claims – Downloads", Accessed May 13, 2020, <https://explorer.gdol.ga.gov/vosnet/gsipub/documentview.aspx?enc=wOyju/3...>
 Bureau of Labor Statistics, Local Area Unemployment Statistics Program, "Labor force data by county, not seasonally adjusted, latest 14 months," Accessed May 13, 2020, <https://www.bls.gov/web/metro/laucntycur14.txt>

Initial UI Claims by Industry

Region
Region 12

Selections

Industry

11 - Agriculture, Forestry, Fish...

Region 12

Region 1

Region 2

Region 3

Region 4

Region 5

Region 6

Region 7

Region

Date

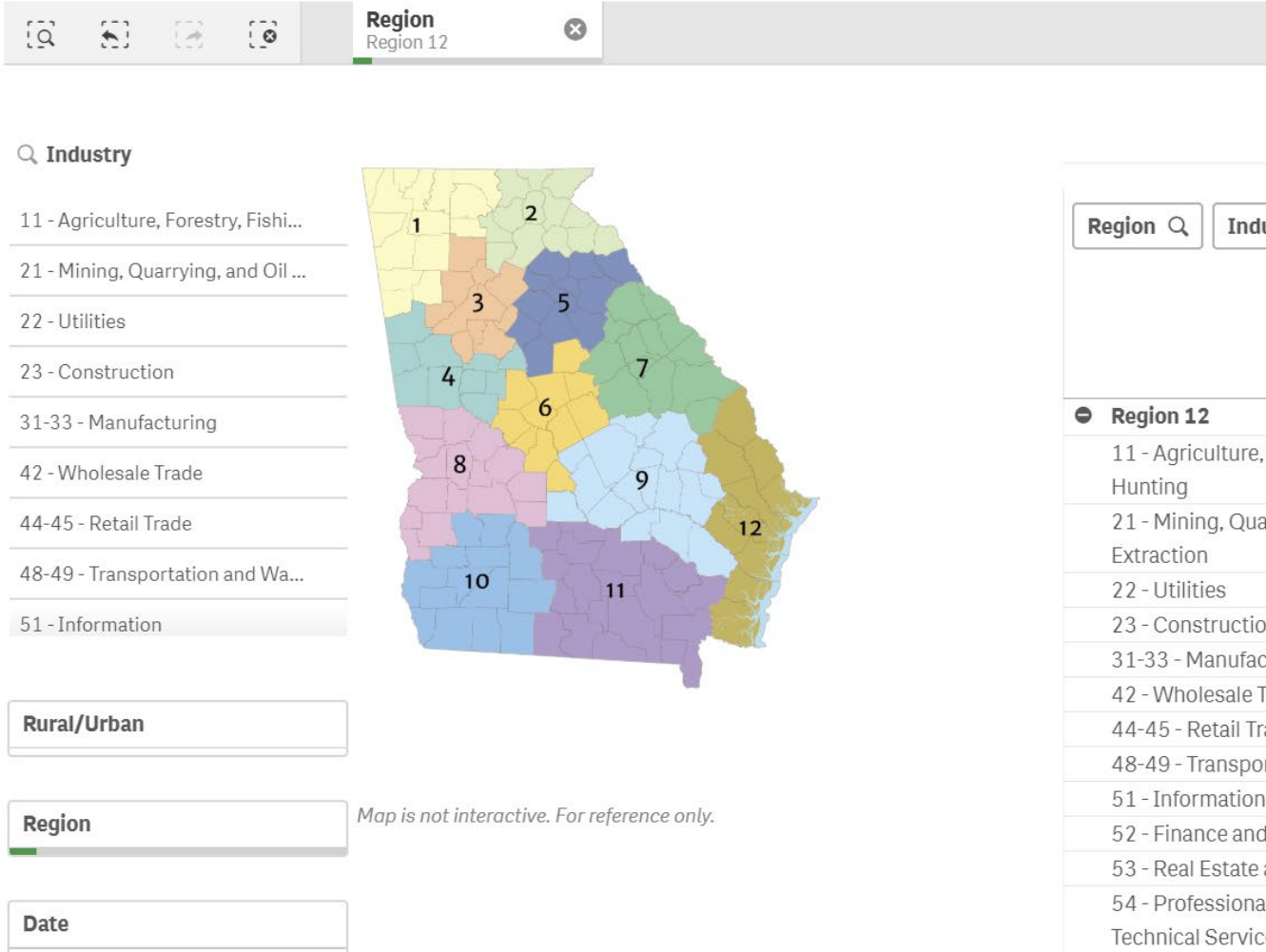
Map is not interactive. For reference only.

Region	Industry	Values			
		Initial Claims on 5/16/2020	Cumulative Initial Claims on	Industry Employment	Industry Impact Ratio
+ Region 12		12,666	143,532	316,203	45.4%

Click on the + to see the detail by industry group

Sources: Georgia Department of Labor, "Weekly Initial Claims – Downloads", Accessed May 13, 2020, <https://explorer.gdol.ga.gov/vosnet/gsipub/documentview.aspx?enc=wOyju/3...>
EMSI, Inc.

Initial UI Claims by Industry



Industry Impact Ratio provides a sense of the magnitude of initial claims on the various industry groups. Some ratios are greater than 100. This is due to the data containing duplicates and invalid claims. Also the employment by industry is a rough estimate.

Region	Industry	Values			
		Initial Claims on 5/16/2020	Cumulative Initial Claims on	Industry Employment	Industry Impact Ratio
Region 12		12,666	143,532	316,203	45.4%
	11 - Agriculture, Forestry, Fishing and Hunting	1	20	774	2.6%
	21 - Mining, Quarrying, and Oil and Gas Extraction	0	2	59	3.4%
	22 - Utilities	2	17	929	1.8%
	23 - Construction	152	2,049	11,953	17.1%
	31-33 - Manufacturing	1,103	6,812	26,811	25.4%
	42 - Wholesale Trade	183	2,546	8,323	30.6%
	44-45 - Retail Trade	1,633	16,588	35,095	47.3%
	48-49 - Transportation and Warehousing	419	3,888	17,471	22.3%
	51 - Information	126	1,276	2,889	44.2%
	52 - Finance and Insurance	28	538	6,151	8.7%
	53 - Real Estate and Rental and Leasing	125	1,443	4,132	34.9%
	54 - Professional, Scientific, and Technical Services	185	2,415	8,641	27.9%
	55 - Management of Companies and Enterprises	20	328	1,193	27.5%
	56 - Administrative and Support and				

Sources: Georgia Department of Labor, "Weekly Initial Claims – Downloads", Accessed May 13, 2020, <https://explorer.gdol.ga.gov/vosnet/gsipub/documentview.aspx?enc=wOyju/3...>
 EMSI, Inc.

The screenshot shows the GeorgiaDATA website interface. At the top, there is a navigation bar with 'Home' and 'About' links. The 'About' menu is expanded, showing options like 'About Us', 'Interactive Data Guide', 'Expert Analysis', and 'Contact Us'. A red arrow points to the 'Interactive Data Guide' option. Below the menu, there is a 'Welcome to the Interactive Data Guide' section with introductory text and instructions. A large text box with a red border is overlaid on the page, containing the text: 'A video guide is provided under the "About" Menu. This tutorial will teach you how to navigate the Qlik apps and use the filter functions.' Below this text box, there is a 'Video Guide' section featuring a thumbnail of a Qlik dashboard. The dashboard shows a map of Georgia with a color-coded area layer for 'Personal Income Per ...' and a large numerical value of '\$44,145'.

A video guide is provided under the "About" Menu. This tutorial will teach you how to navigate the Qlik apps and use the filter functions.



Other data in Georgiadata.org


Additional Data Visualizations - TOPICS

The screenshot shows a web browser window with the URL georgiadata.org/topics/population. The page features the GeorgiaDATA logo with the tagline "More Information. Smarter Decisions." and the Carl Vinson Institute of Government logo from the University of Georgia. A navigation bar includes links for Home, About, Topics, Resources, Financial Data, and Initiatives. The Topics menu is expanded, listing categories such as COVID-19 Economic Data, Agriculture, Courts and Crime, Economics, Education, Health, Labor, Population, Public Assistance, and Vital Statistics. The Population section is highlighted, showing a welcome message and links for Population Counts and Population Details. Red arrows with numbers 1, 2, and 3 point to the Topics menu, the Population item in the menu, and the Population Details link, respectively.

Population | GA Data x UI Claims Over Time | GA Data x UI Claims by Industry | GA Data x +

georgiadata.org/topics/population

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Home About **Topics** Resources Financial Data Initiatives

Population

Welcome to Georgiadata.org's interactive data pages!
The links below contain maps, graphs, tables and other kinds of data visualizations. You can use the filters at the top or click anywhere on the visualizations to update the data displayed on the page.

[Population Counts](#)

[Population Details](#)

COVID-19 Economic Data

Agriculture

Courts and Crime

Economics

Education


Health

Labor

Population


Public Assistance

Vital Statistics

 Public Service & Outreach
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Athens GA 30602 | P: 706.542.2736 |
706.542.9301

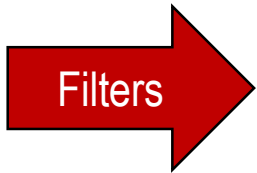
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<https://georgiadata.org/topics>

Population Details

Click on the toggle button to see a line chart for each age group

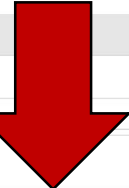


Filters

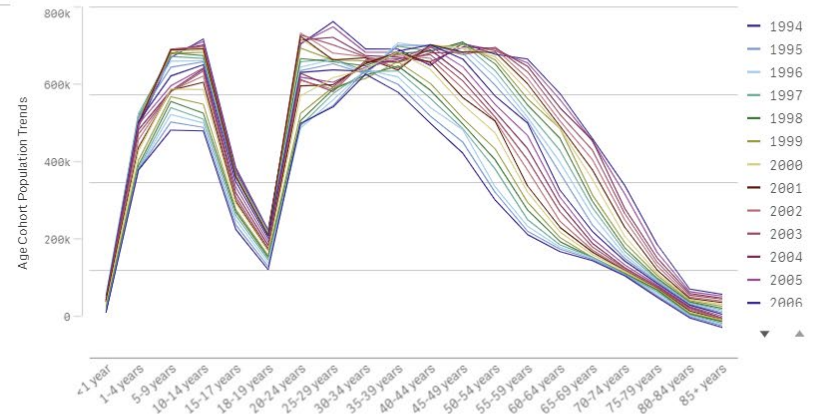
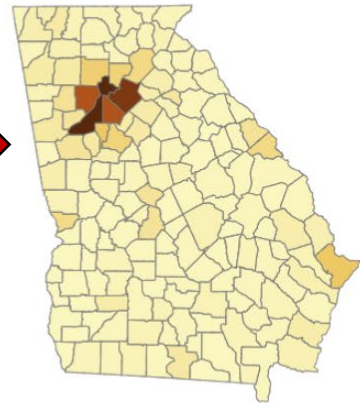
Selections

Filter by Year Filter by Region Filter by County Filter by Gender Filter by Race Filter by Age

Population for the Most Recent Selected Year Population Percent Change in Selected Years Population by Age Cohort **Age Cohort Population Trends**



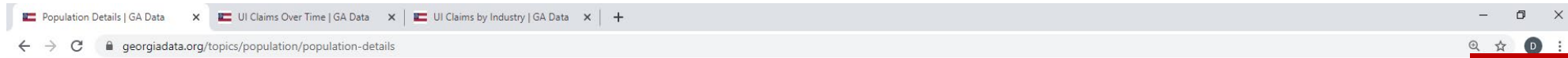
Click on counties in the map to narrow your search



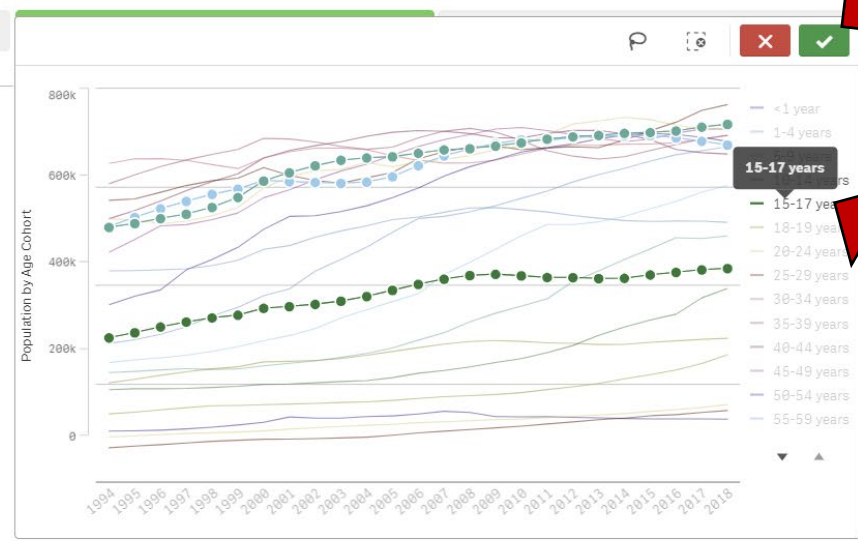
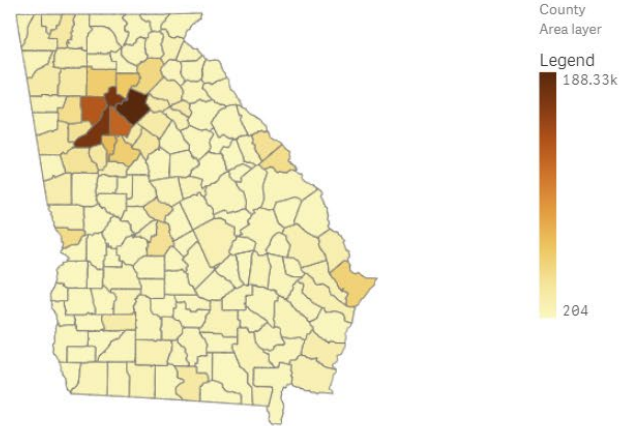
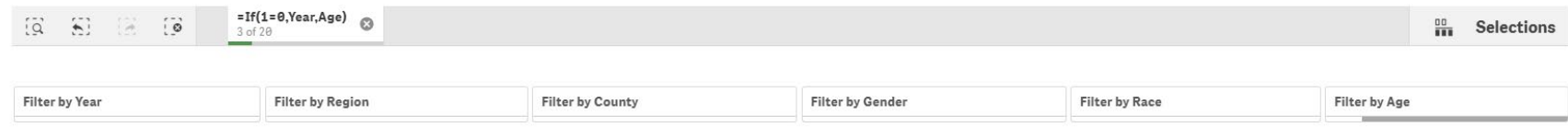
County	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Appling	18,507	18,521	18,428	18,454	18,540	18,440	18,368	18,420	18,261	18,144	18,133	17,985	17,725	17,769
Atkinson	8,297	8,342	8,273	8,398	8,223	8,290	8,284	8,413	8,366	8,386	8,366	8,346	8,197	8,096
Bacon	11,185	11,319	11,372	11,299	11,281	11,216	11,198	11,203	11,076	11,134	10,987	10,968	10,682	10,552
Baker	3,092	3,200	3,150	3,180	3,255	3,341	3,366	3,085	3,415	3,560	3,728	3,706	3,877	3,967

Population Details

Question: How many grade school age children are in my county?



These pages contain maps, graphs, tables and other kinds of visualizations related to a topic. You can use the filters at the top or click anywhere on the visualizations to update the data displayed on the page. To request data or provide feedback, email emifrank@uga.edu.



2. Click on the Green Check mark to lock in your selection

1. Click on the age groups to see lines on the chart for those age groups

County	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Appling	3,307	3,342	3,295	3,329	3,386	3,351	3,307	3,359	3,395	3,442	3,380	3,377	3,346	3,352	3,387	3,468
Atkinson	1,567	1,623	1,659	1,655	1,603	1,634	1,715	1,738	1,727	1,760	1,756	1,756	1,710	1,655	1,644	1,674
Bacon	2,097	2,152	2,163	2,192	2,147	2,119	2,103	2,069	2,001	2,039	1,996	1,990	1,913	1,942	1,892	1,907
Baker	439	475	486	488	522	547	596	576	580	637	696	702	750	742	782	814
Baldwin	6,405	6,411	6,562	6,600	6,652	6,711	6,665	6,513	6,569	7,228	7,249	7,207	7,132	7,164	7,136	7,191

Population Detail

Population Details | GA Data x UI Claims Over Time | GA Data x UI Claims by Industry | GA Data x +

georgiadata.org/topics/population/population-details

Home About Topics Resources Financial Data Initiatives

These pages contain maps, graphs, tables and other kinds of visualizations related to a topic. You can use the filters at the top or click anywhere on the visualizations to update the data displayed on the page. To request data or provide feedback, email emifrank@uga.edu.

=If(1=0,Year,Age) 3 of 28 County Hall Selections

Filter by Year Filter by Region Filter by County Filter by Gender Filter by Race Filter by Age

Hall
Legend: 37.66k

County Area layer
Legend
188.33k
204

Population by Age Cohort

Age Cohort Population Trends

County Q Year Q Age Q Gender Q

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Hall	37,660	37,545	37,664	37,256	37,182	37,122	36,927	36,471	36,092	34,809	34,145	32,929	31,161	29,856	28,856	28,544	27,781	27,255

Population Details

Population Details | GA Data | UI Claims Over Time | GA Data | UI Claims by Industry | GA Data

georgiadata.org/topics/population/population-details

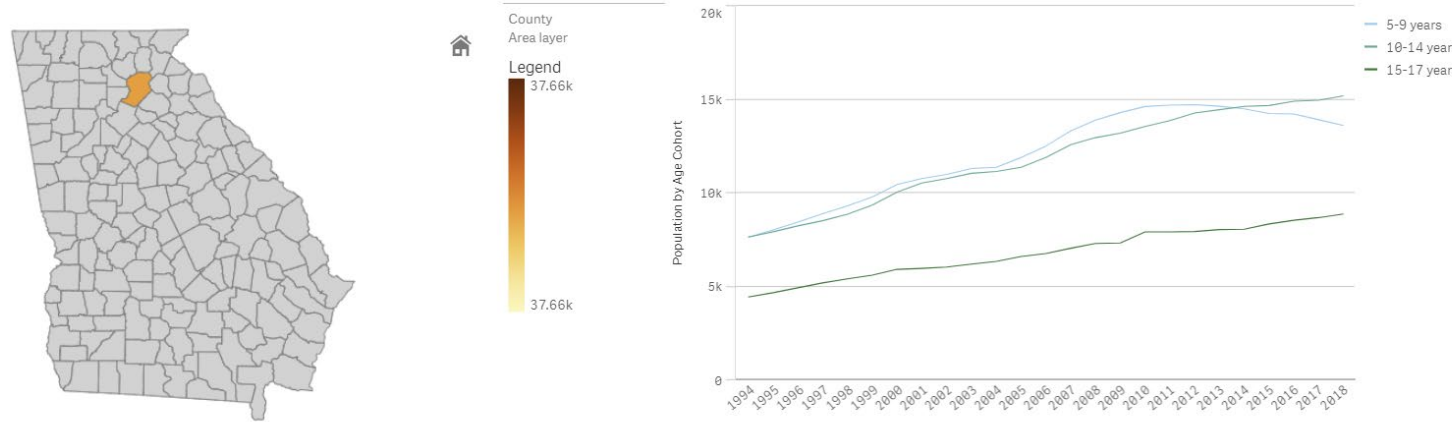
Home About Topics Resources Financial Data Initiatives

These pages contain maps, graphs, tables and other kinds of visualizations related to a topic. You can use the filters at the top or click anywhere on the visualizations to update the data displayed on the page. To request data or provide feedback, email emifrank@uga.edu.

Filters: =If(1=0,Year,Age) 3 of 20 County Hall

Filter by Year Filter by Region Filter by County Filter by Gender Filter by Race Filter by Age

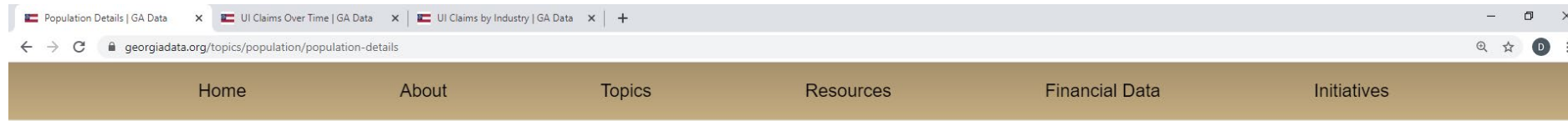
Population for the Most Recent Selected Year Population Percent Change in Selected Years Population by Age Cohort Age Cohort Population Trends



County	Year	Age	Gender															
	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Hall	37,660	37,545	37,664	37,256	37,182	37,122	36,927	36,471	36,092	34,809	34,145	32,929	31,161	29,856	28,856	28,544	27,781	27,255

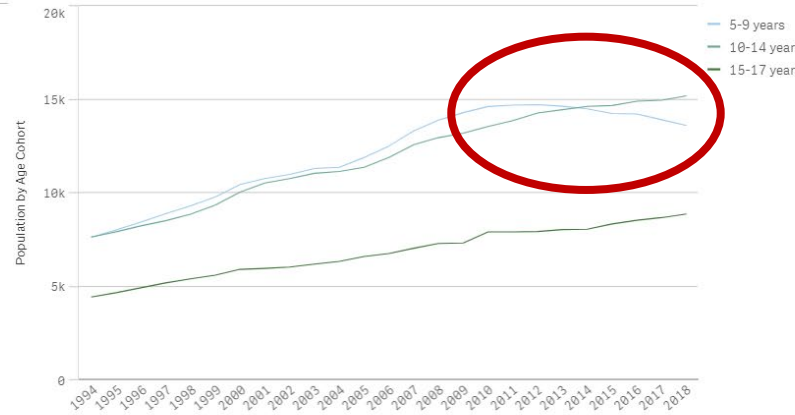
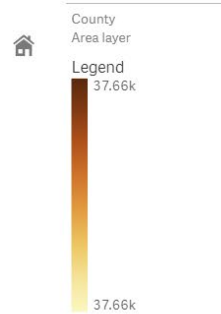
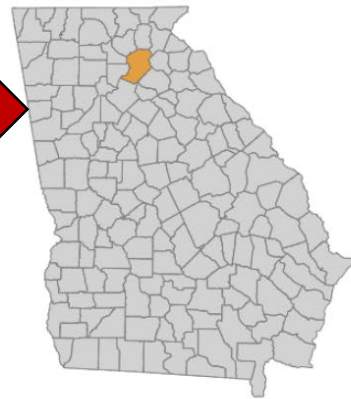
The visualization is now filtered for Hall County and for the age groups 5-9 years, 10-14 years, and 15-17 years.

Population Details



These pages contain maps, graphs, tables and other kinds of visualizations related to a topic. You can use the filters at the top or click anywhere on the visualizations to update the data displayed on the page. To request data or provide feedback, email emifrank@uga.edu.

Selections



County	Year	Age	Gender															
	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Hall	37,660	37,545	37,664	37,256	37,182	37,122	36,927	36,471	36,092	34,809	34,145	32,929	31,161	29,856	28,856	28,544	27,781	27,255

It looks like the number of children age 5-9 is going down – why?

Vital Statistics: Births

The screenshot shows a web browser window with the URL georgiadata.org/topics/vital-statistics. The page features the GeorgiaDATA logo with the tagline "More Information. Smarter Decisions." and the University of Georgia logo with the text "Powered by: Carl Vinson Institute of Government UNIVERSITY OF GEORGIA". A navigation bar includes links for Home, About, Topics, Resources, Financial Data, and Initiatives. A red arrow labeled "1" points to the "Topics" link. Below the navigation bar, the "Vital Statistics" section is highlighted, with a red arrow labeled "3" pointing to the "Births" link. A vertical menu on the right lists various data categories, with a red arrow labeled "2" pointing to the "Vital Statistics" item at the bottom of the list. The footer contains contact information for the University of Georgia and the Carl Vinson Institute of Government, along with the URL <https://georgiadata.org/topics>.

Vital Statistics

Welcome to Georgiadata.org's interactive data pages!
The links below contain maps, graphs, tables and other kinds of data. You can use the filters at the top or click anywhere on the visualizations to update the data displayed on the page.

- COVID-19 Economic Data
- Agriculture
- Courts and Crime
- Economics
- Education
- Health
- Labor
- Population
- Public Assistance
- Vital Statistics

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<https://georgiadata.org/topics>

Births

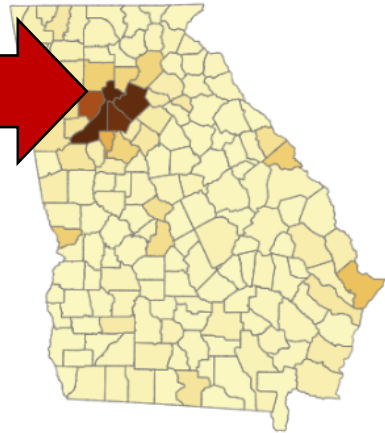
Welcome to Geogiadata.org's interactive data pages!

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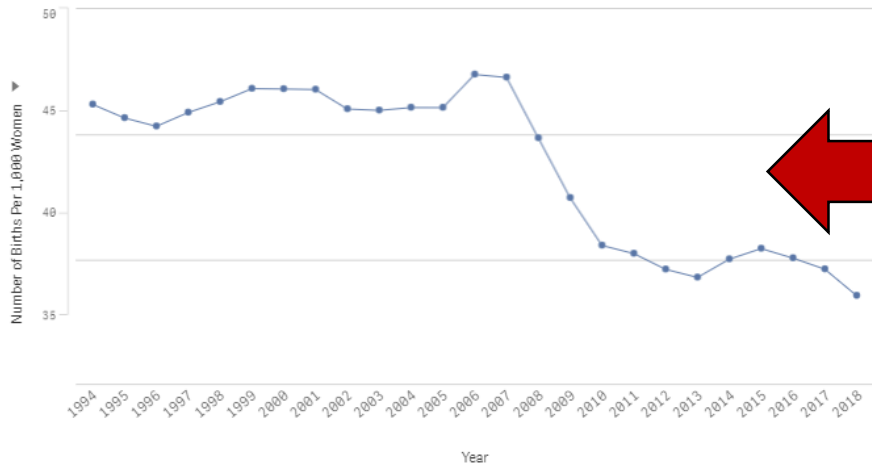
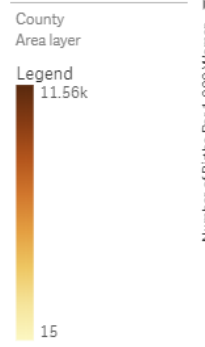
Navigation icons: Home, Search, Map, Table, Graph, Filter. Selections: [Menu Icon]

Filter by Year | Filter by Region | Filter by County | Filter by Mother's Race | Filter by Mother's Age | Filter by Mother's Education

Number of Births in the Most Recent Selected Y... | Number of Births Per 1,000 Women



Click on counties in the map to narrow your search



Filter Options

The chart shows births per 1,000 women age 14 to 44. Births have been in decline since 2007 in Georgia (it is also a national trend)

County	2018		2017		2016		2015		2014		2013		2012		2011
	Births	Number of Births Per 1,000 Women	Births	Number of Births Per 1,000 Women	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births
Appling	224	44.6	232	46.3	231	46.0	270	53.3	243	47.4	252	49.5	262	51.8	264
Atkinson	126	52.7	101	42.0	119	48.5	142	57.6	127	52.6	135	55.1	109	44.8	125
Bacon	154	48.2	172	53.4	144	44.1	157	48.1	142	43.5	139	42.9	155	47.9	146

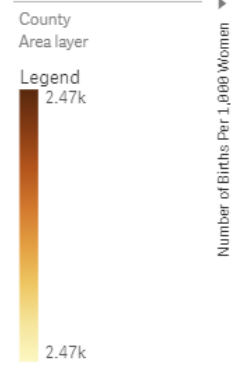
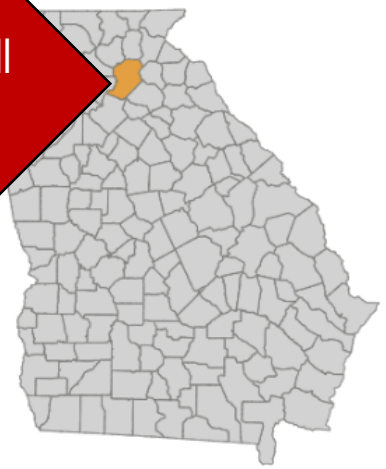
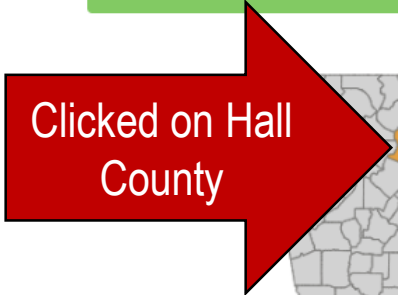
Births

Welcome to Georgiadata.org's interactive data pages!

These pages contain maps, graphs, tables and other kinds of visualizations related to a topic. You can use the filters at the top or click anywhere on the visualizations to update the data displayed on the page. To request data or provide feedback, email emifrank@uga.edu.

Hall ☰ Selections

Number of Births in the Most Recent Selected Year
 Number of Births Per 1,000 Women



The chart shows births per 1,000 women age 14 to 44

Births have been in decline since 2007 in Georgia (it is also a national trend)

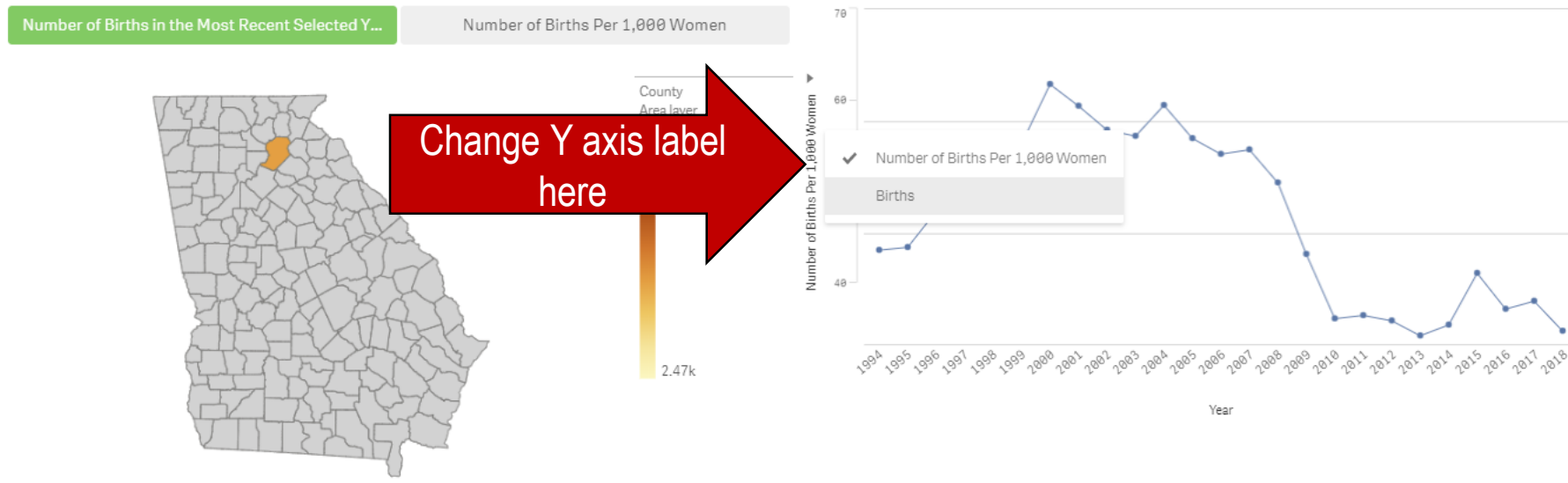
County	2018		2017		2016		2015		2014		2013		2012		2011		2010
	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births
Hall	2,468	41.3	2,592	44.0	2,531	43.2	2,678	46.4	2,387	41.8	2,290	40.9	2,344	42.2	2,362	42.7	2,335

Births

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Selections



County	2018		2017		2016		2015		2014		2013		2012		2011		2010
	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births
Hall	2,468	41.3	2,592	44.0	2,531	43.2	2,678	46.4	2,387	41.8	2,290	40.9	2,344	42.2	2,362	42.7	2,335

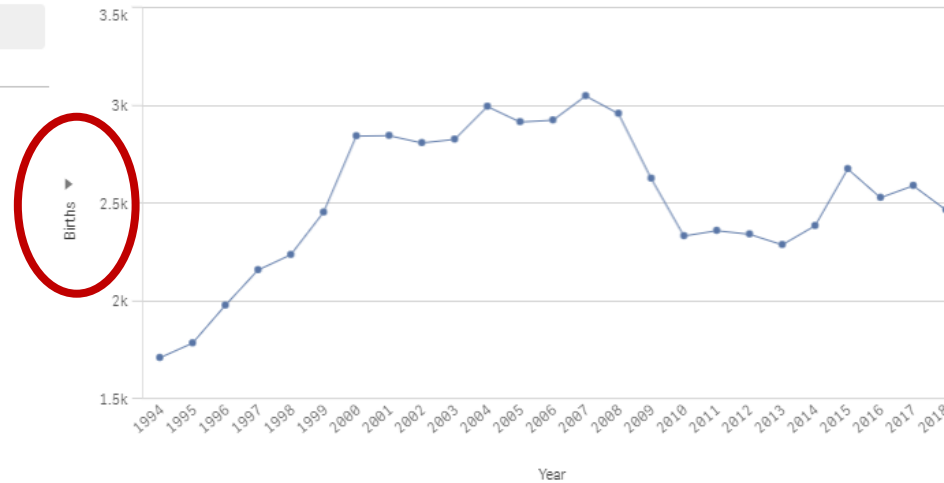
Births

Welcome to Geogiadata.org's interactive data pages!

These pages contain maps, graphs, tables and other kinds of visualizations related to a topic. You can use the filters at the top or click anywhere on the visualizations to update the data displayed on the page. To request data or provide feedback, email emifrank@uga.edu.

Selections

Number of Births in the Most Recent Selected Y... Number of Births Per 1,000 Women



The line chart is now showing total births in Hall County

County	2018		2017		2016		2015		2014		2013		2012		2011		2010
	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births	Number of Births Per 1,000	Births
Hall	2,468	41.3	2,592	44.0	2,531	43.2	2,678	46.4	2,387	41.8	2,290	40.9	2,344	42.2	2,362	42.7	2,335

Enhanced access to data visualizations using Qlik

- The Institute of Government offers a private and secure server based version of the data apps you have seen. A user license provides enhanced access and usability of the Qlik data visualization software and the apps we have created.
 - Download the data to Excel
 - Develop custom views of the data
 - Import and create visualizations of your own data
 - Additional fees may apply if you would like our team to create a visualization for you

If you would like more information about becoming part of the Institute's Qlik user community, please contact: David Tanner, dtanner@uga.edu



FEEDBACK

Use the Question section on your screen

What other data would be helpful to you in navigating the fiscal crisis?



QUESTIONS



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Polling Questions



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Institute of Government
UNIVERSITY OF GEORGIA

NAVIGATING FISCAL CRISIS
WEBINAR SERIES

Upcoming Free Webinars

- **Navigating Fiscal Crisis: Managing Cash Flow**

10 a.m. June 9

In this pandemic-induced economic downturn; hopefully, your government has a short-term forecast that ensures that operations can continue as planned for the coming months and that your government has a viable cash position. At the end of this session, you should be able to recall the steps involved in preparing a cash flow forecast and prepare a basic cash flow forecast.

Presenter: John Hulsesey

- **Navigating Fiscal Crisis: Short-Term Funding Strategies**

10 a.m. June 16

In the event your cash flow forecast reveals a deficit – what options are available to you? At the end of this session, you should be able to identify the options for short-term financing, including advantages and disadvantages of each.

Presenters: John Hulsesey and Paula Sanford

- **Navigating Fiscal Crisis: Communicating the New Normal**

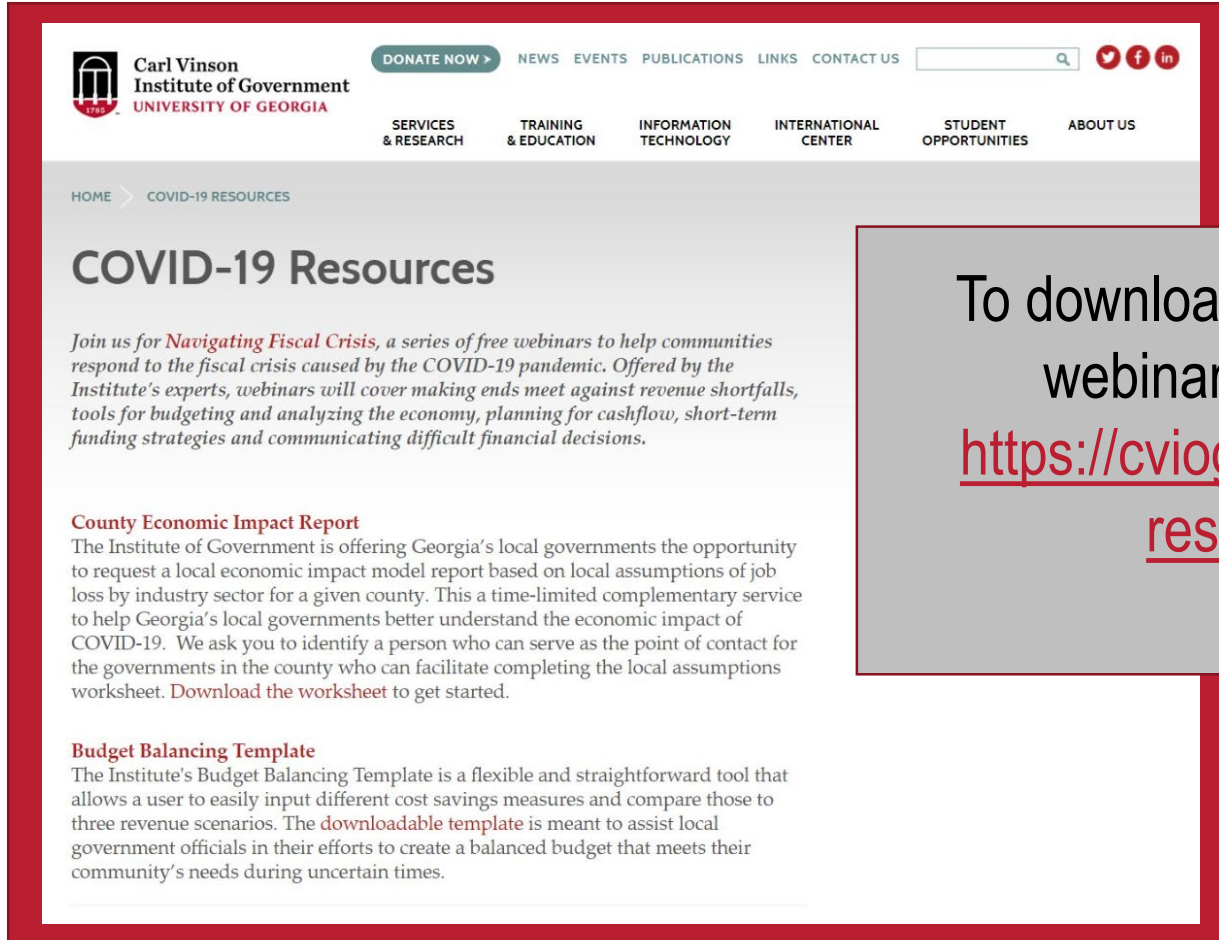
10 a.m. June 23

During times of fiscal stress, effective communication with the public and your employees is critical. At the end of this session, you should be able to implement techniques for effective communication to the public and employees.

Presenter: Paula Sanford



Institute of Government Resources



The screenshot shows the website's header with the logo, navigation menu, and search bar. The main content area features a breadcrumb trail, a title, a paragraph about webinars, and two sections: 'County Economic Impact Report' and 'Budget Balancing Template'.

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HOME > COVID-19 RESOURCES

COVID-19 Resources

Join us for *Navigating Fiscal Crisis*, a series of free webinars to help communities respond to the fiscal crisis caused by the COVID-19 pandemic. Offered by the Institute's experts, webinars will cover making ends meet against revenue shortfalls, tools for budgeting and analyzing the economy, planning for cashflow, short-term funding strategies and communicating difficult financial decisions.

County Economic Impact Report

The Institute of Government is offering Georgia's local governments the opportunity to request a local economic impact model report based on local assumptions of job loss by industry sector for a given county. This a time-limited complementary service to help Georgia's local governments better understand the economic impact of COVID-19. We ask you to identify a person who can serve as the point of contact for the governments in the county who can facilitate completing the local assumptions worksheet. [Download the worksheet](#) to get started.

Budget Balancing Template

The Institute's Budget Balancing Template is a flexible and straightforward tool that allows a user to easily input different cost savings measures and compare those to three revenue scenarios. The [downloadable template](#) is meant to assist local government officials in their efforts to create a balanced budget that meets their community's needs during uncertain times.

To download slides and access
webinar recording go to
[https://cviog.uga.edu/covid-19-
resources.html](https://cviog.uga.edu/covid-19-resources.html)



If you have any questions please contact us....



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