

2018 Economic Programs Webinar Series: Webinar #3 – Government

State and Local Governments

May 24, 2018

Presenter: Melinda Caskey



Economic Programs Webinar Series

- Monthly webinars on key topics
- Follow real-life use cases
- Recorded and posted for later reference
- Learn more at <https://www.census.gov/data/training-workshops.html>

U.S. Census Bureau Presents... The 2018 Economic Programs Webinar Series



Interested in learning about the wide range of economic data and resources you can get from the Census Bureau? If you answered yes, then this webinar series is for you!

You will have the opportunity to learn about the types of data related to different topics and subject areas. Each session will demonstrate the value of our data through real life scenarios and plain language guidance. We will share on how you can access this information and why it's important for you. This webinar series is for anyone looking for data and not sure where to begin. Discover the possibilities. Here are the topics:

TOPIC:	SESSION DATE:
Healthcare	March 15, 2018
Employment	April 17, 2018
Government	May 24, 2018
Construction	June 20, 2018
Professional/Scientific	August 2, 2018
Hidden Gems	September 12, 2018

SAVE THE DATE: All webinars are FREE and start 2:00pm EST

No registration required – Log in details will be provided 24-48 hours prior to the event

For more information about the Economic Data Webinar Series, please contact the Data User Outreach & Education Branch at 800-242-2184 or ewd_outreach@census.gov

Today's Webinar

- Will focus on the Census Bureau data available for **State and Local Governments** in the U.S.
- Our use case: **My Relocation from Wyoming to Virginia**

Census programs that cover State & Local Governments

Program	Description
Annual Survey of State Government Finances	Revenue, Expenditure, Asset Holdings
Annual Survey of Local Government Finance	Revenue, Expenditure, Asset Holdings
Annual Survey of State Government Tax Collections	Tax collections by state and type of tax
Quarterly Summary of State & Local Tax Revenue (QTAX)	Quarterly estimates of tax revenue at the national level as well as detailed tax revenue for individual states
Annual Survey of Public Employment & Payroll	Number of employees and payroll for state and local governments for the month of March
Government Units Survey (GUS)	List and Structure of how Governments are organized
Annual Survey of School System Finances	Revenues, expenditures, capital outlay and debt and per pupil amounts as well as rankings
Annual Survey of Public Pension	Asset holdings, cash flows and membership of public pensions
Quarterly Survey of Public Pensions	Quarter gains and losses on asset holdings, revenues, expenditures
Census of Governments	State and Local Finance and Employment, Pensions and Government Organization

About the Census Bureau

- The U.S. Census Bureau is the federal government's largest statistical agency.
- We conduct more than 130 censuses and surveys each year, including
 - **The Decennial Census** – the once-a-decade population and housing count of all 50 states and U.S. territories
 - **The Economic Census** – Measure of American businesses conducted every 5 years in years ending in 2 and 7.
 - **The Census of Governments**– Identifies the scope of the U.S. government at the federal, state and local level by measuring Public Finance, Public Employment and Classifies government structures in years ending in 2 and 7.

Our mission is to serve as the leading source of quality data about America's people and economy.



U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
[census.gov](https://www.census.gov)

Decennial Population
and Housing Census
Every 10 years

Economic Census
Every 5 years

Census of Governments
Every 5 years

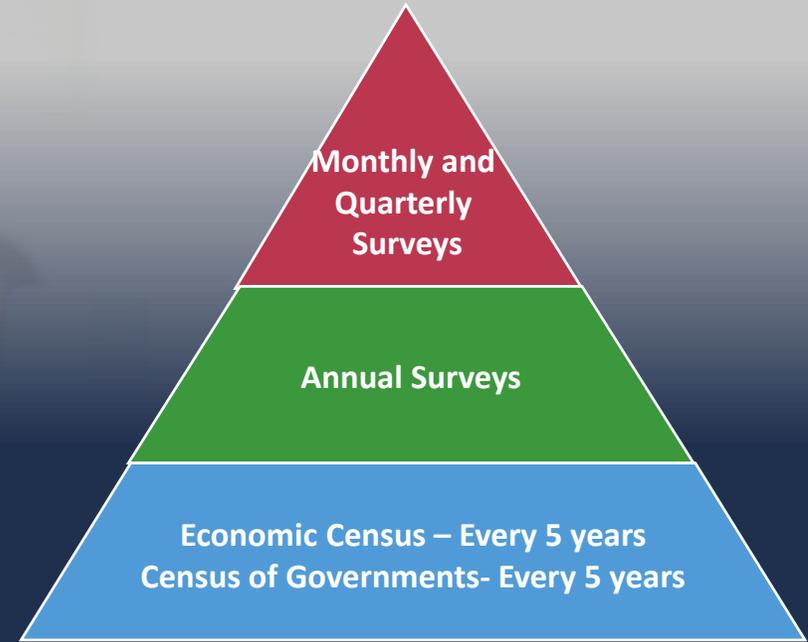
American Community Survey
Annual

Annual Retail Trade
Annual

Monthly New Residential
Construction

Monthly U.S. International Trade
in Goods and Services

Plus more than 130
demographic and economic
surveys every year



Census Economic and Government Surveys

- Census Bureau Surveys are a key source for official statistics people can use:
 - Monthly and Quarterly are small sample surveys that provide the most **TIMELY** data available
 - Annual surveys have larger samples and provide the most up-to-date **TREND** data available
 - Every 5 years, the Economic Census and Census of Governments measures all businesses and government units and provide the most **COMPREHENSIVE** data available
- These surveys set the standard for U.S. economic statistics, and are fueled by the data provided by individual businesses and governments

Key Census of Government Terms

- **Government Unit**
 - An organized entity that exhibits governmental character, and substantial discretion in managing its own affairs
 - State- or local-level entities
 - Independent or dependent (subordinate) agencies
 - Diverse organizational arrangements
- **Public Employees** -Refers to government employees
- **Special District**- a government unit that performs one or a limited number of functions that can vary widely. Complex and diverse.

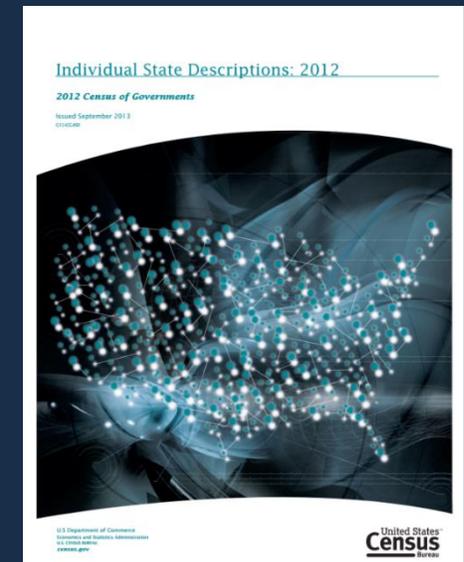
Q1. How does Census determine what government units to survey in Virginia?

- First identify changes
- Conduct the **Government Units Survey (GUS)**
 - 2012 Census of Governments (COG)-Organization data posted now
 - 2017 COG-Organization data available March 2019
- Key data tools:
 - 13 published tables providing official count of U.S. governments
 - The “Individual State Descriptions” report provides details on State & Local government organization

Census Data Tools

13 Primary Data Tables of
COG-Organization

<https://www.census.gov/data/tables/2012/econ/gus/2012-governments.html>



<https://www.census.gov/library/publications/2012/econ/2012isd.html>

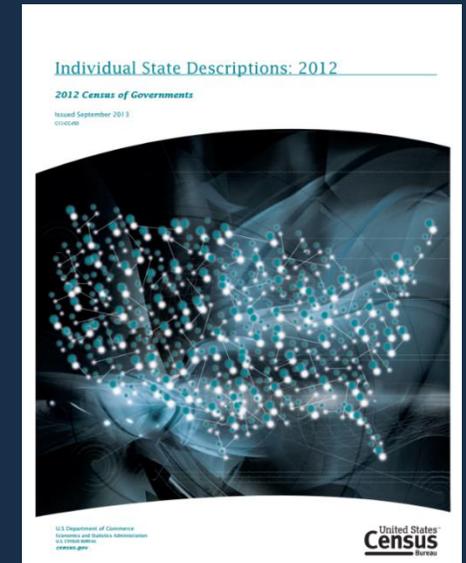
Q2. What are some of Virginia's government units?

- Key data in 2012 Census of Governments-Organization
- Key data tools:
 - *American FactFinder*
 - *2012 Individual State Descriptions*

Census Data Tools



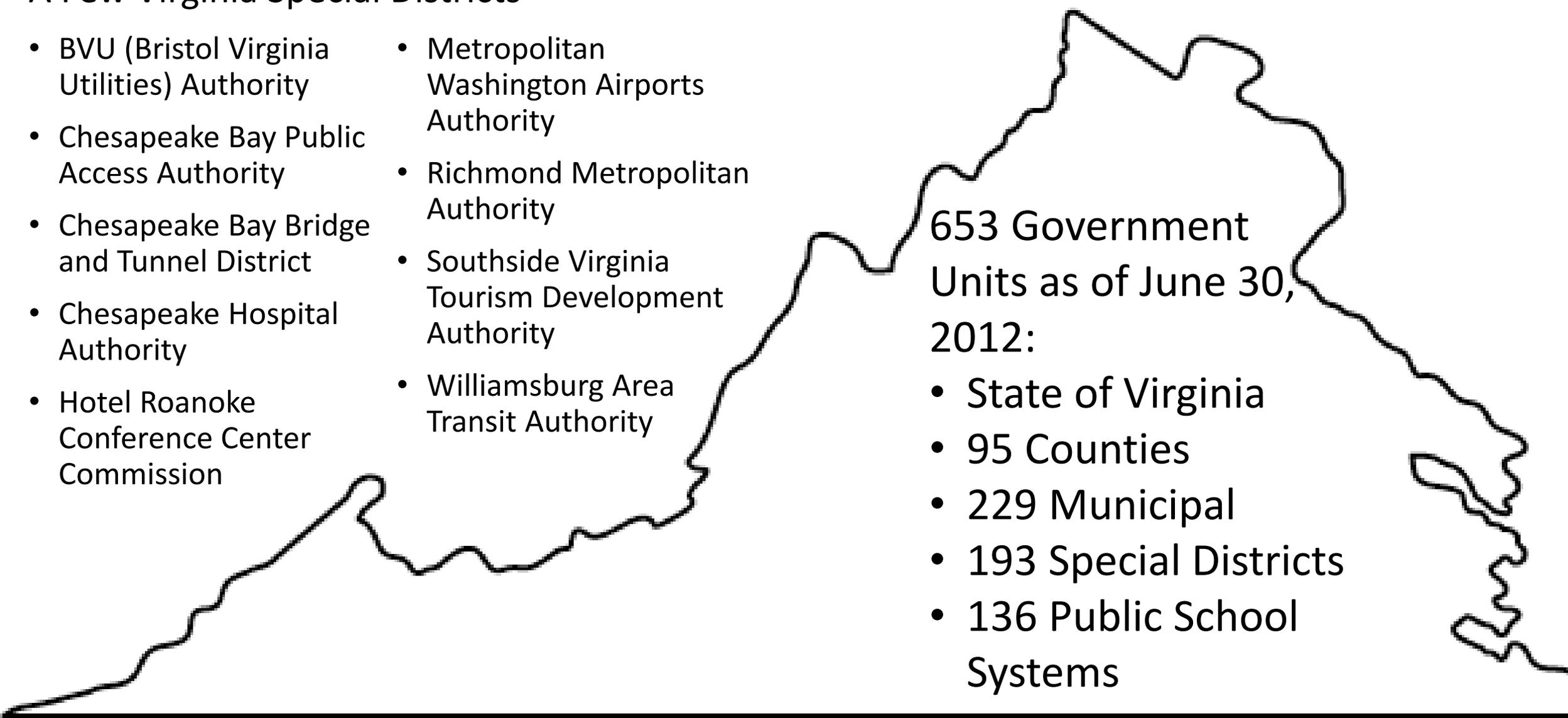
<https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>



<https://www.census.gov/library/publications/2012/econ/2012isd.html>

A Few Virginia Special Districts

- BVU (Bristol Virginia Utilities) Authority
- Chesapeake Bay Public Access Authority
- Chesapeake Bay Bridge and Tunnel District
- Chesapeake Hospital Authority
- Hotel Roanoke Conference Center Commission
- Metropolitan Washington Airports Authority
- Richmond Metropolitan Authority
- Southside Virginia Tourism Development Authority
- Williamsburg Area Transit Authority



653 Government Units as of June 30, 2012:

- State of Virginia
- 95 Counties
- 229 Municipal
- 193 Special Districts
- 136 Public School Systems

A Few Wyoming Special Districts

- Fair Boards
- Grazing Districts
- Irrigation Districts
- Library Boards
- Livestock districts
- Predatory Animal Districts
- Rabies Control Districts
- Rural Health Care Districts
- Solid Waste Disposal Districts
- Water Conservancy Districts

806 Government
Units as of June 30,
2012:

- State of Wyoming
- 23 Counties
- 99 Municipal
- 628 Special Districts
- 55 Public School Systems

Census Data Tool

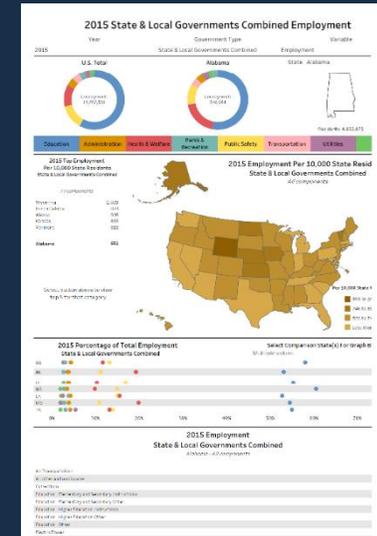
Q3. What government function has the most employees in Virginia?

- Use the data from the **Annual Survey of Public Employment & Payroll** survey
 - 2016 Annual Survey available
 - 2017 Census of Governments being compiled now!
- Key data tools: **American Fact Finder** and **State & Local Government Snapshot**



American FactFinder

<https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>

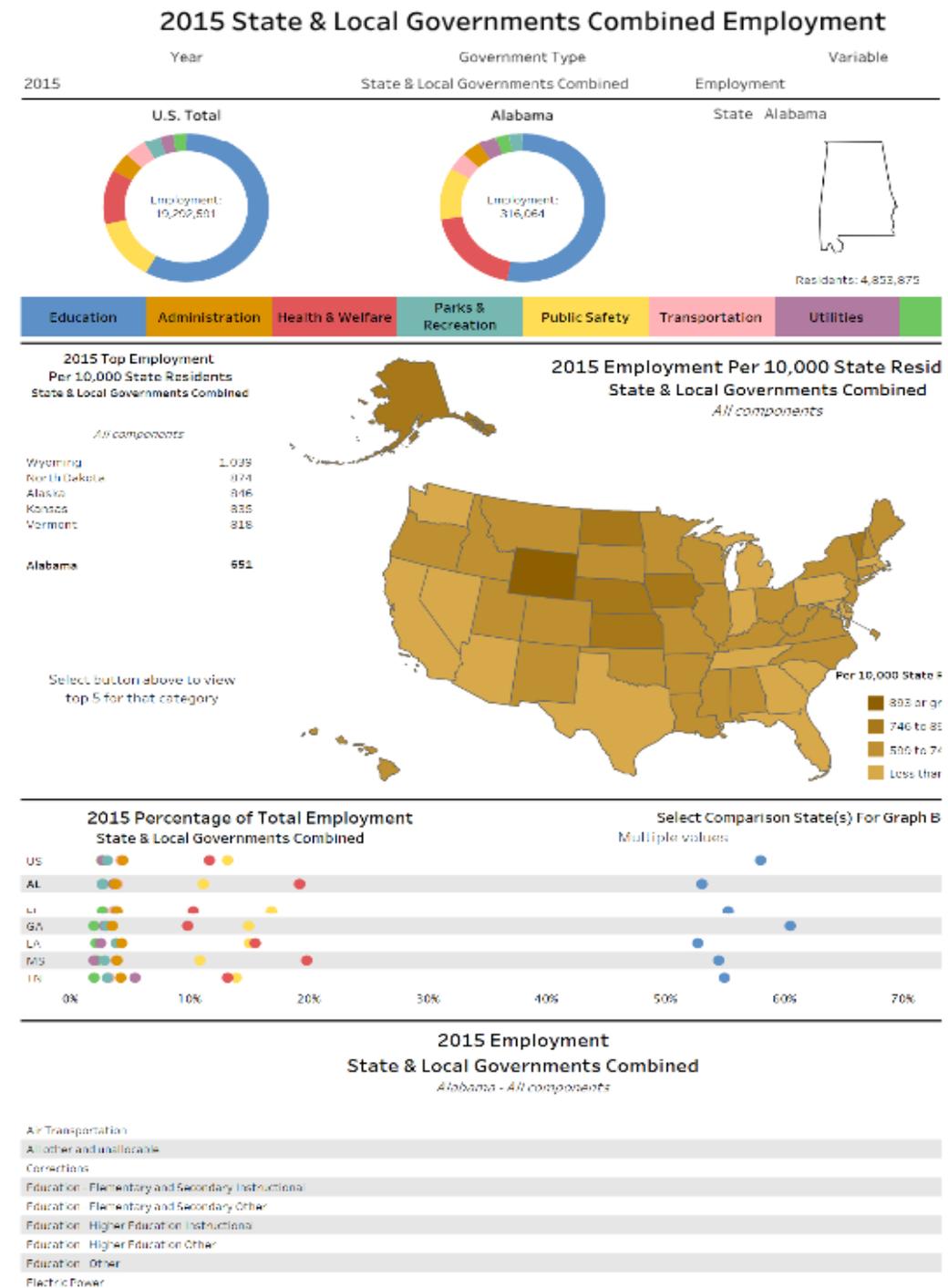


State & Local Government Snapshot

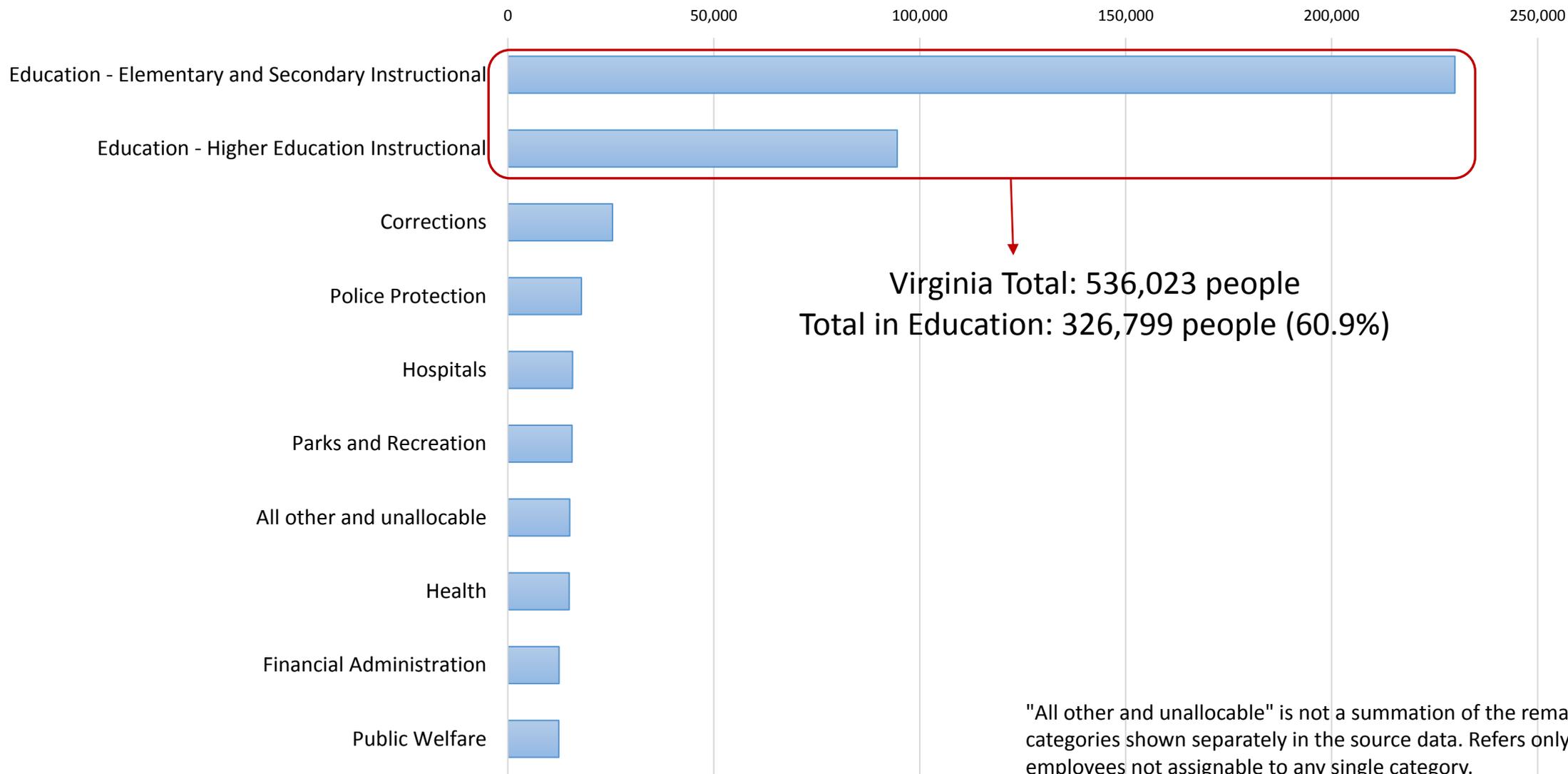
<https://www.census.gov/library/visualizations/interactive/state-local-snapshot.html>

State & Local Government Snapshot

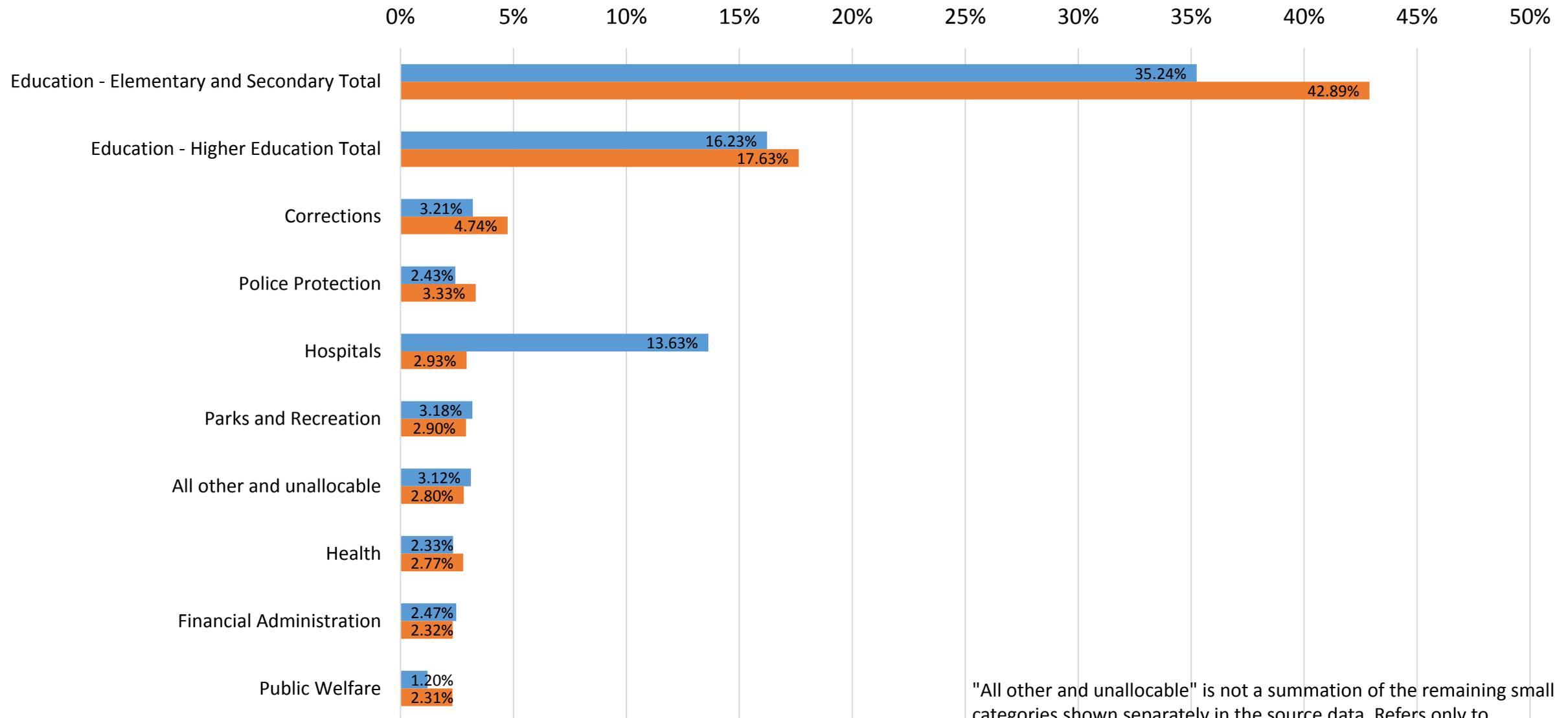
- <https://www.census.gov/library/visualizations/interactive/state-local-snapshot.html>



Top Ten Categories State and Local Government Employees in Virginia- March 2016



Top Ten State and Local Government Employment by Function as a % of Total



"All other and unallocable" is not a summation of the remaining small categories shown separately in the source data. Refers only to employees not assignable to any single category.

Source: US Census Bureau, [2016 Annual Survey of Public Employment and Payroll](#)

Q4. How much in annual benefits can Virginia public employees expect on average when they retire?

- Use the data from the **Annual Survey of Public Pensions**
 - 2016 Annual data available
 - 2017 Census of Governments being compiled now!
- Key data tool: ***American FactFinder***
 - *Table Name: State and Locally-Administered Defined Benefit Pension Systems – All Data by State and Level of Government: 2016*



American FactFinder

<https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>

State and Local Public Pensions 2016

Virginia

- Total Cash and Investments \$82.7 Billion
- Annual Benefit Payments \$5.5 Billion
- Total Beneficiaries receiving periodic benefit payments- 243,937

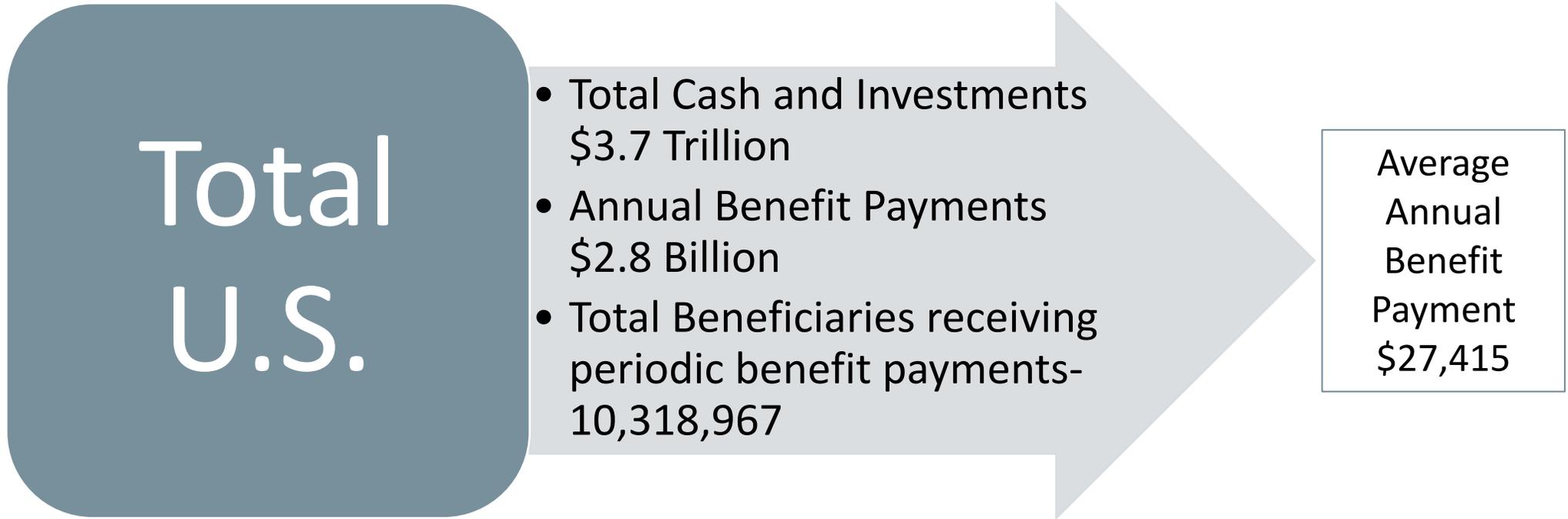
Average Annual Benefit Payment \$22,540

Wyoming

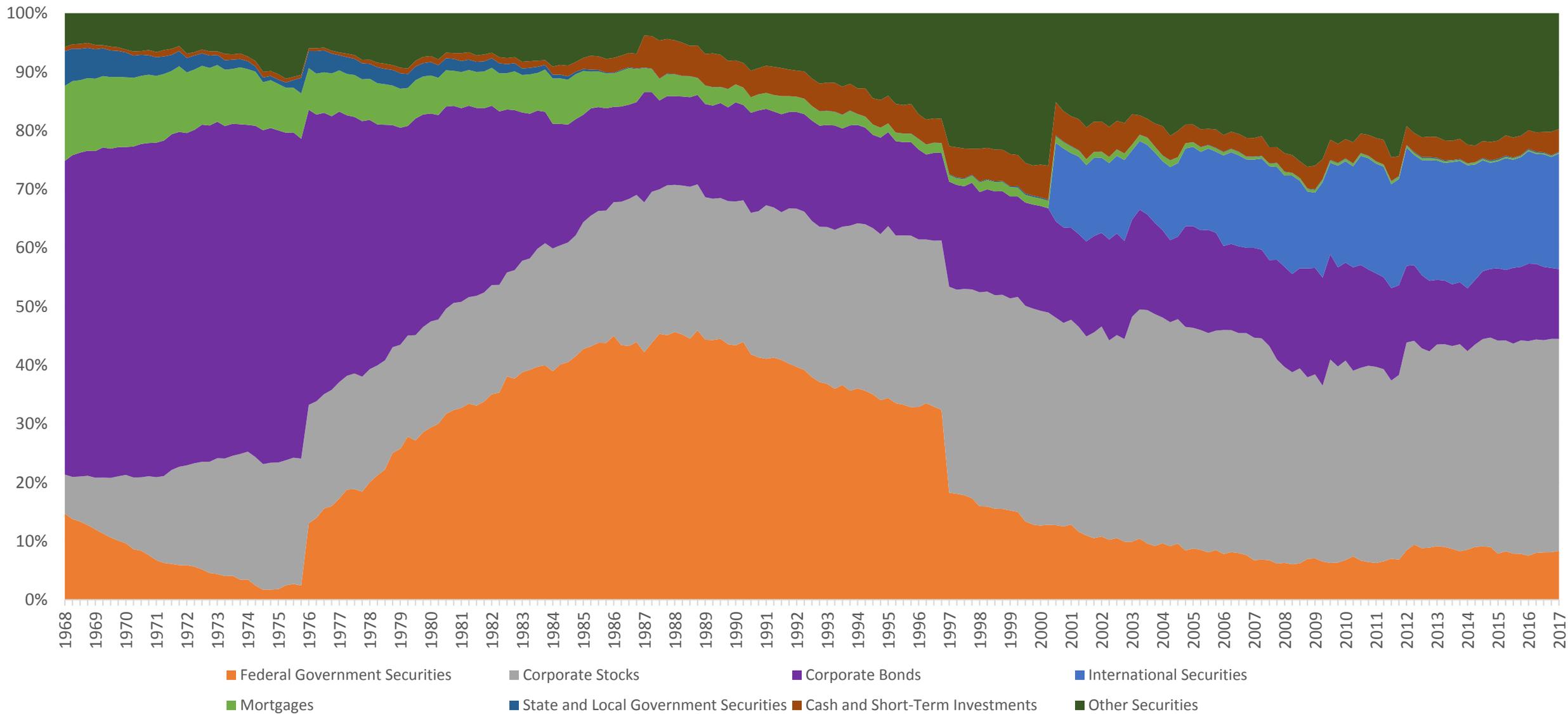
- Total Cash and Investments- \$7.4 Billion
- Annual Benefit Payments- \$5.1 Million
- Total Beneficiaries receiving periodic benefit payments- 27,831

Average Annual Benefit Payment \$19,402

State and Local Public Pension Totals 2016



Historic Asset Allocation of Largest Public Pensions by Quarter



U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
[census.gov](https://www.census.gov)

Source: Quarterly Survey of Public Pension 1968Q2 -2017Q1

Census Data Tools

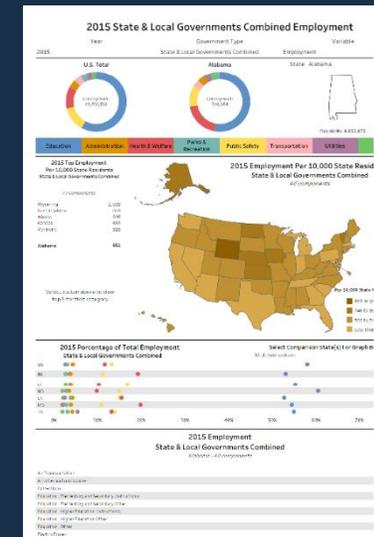
Q5. How does revenue from Virginia sea and inland ports compare to ports in other states?

- Use the data from the **Annual Survey of State and Local Government Finance**
 - 2015 Available now, 2016 Publishing Fall 2018
- **Annual Survey of State Government Finance**
 - 2016 Available now, 2017 being Compiled Now!
- Key data tool: **American FactFinder**



American FactFinder

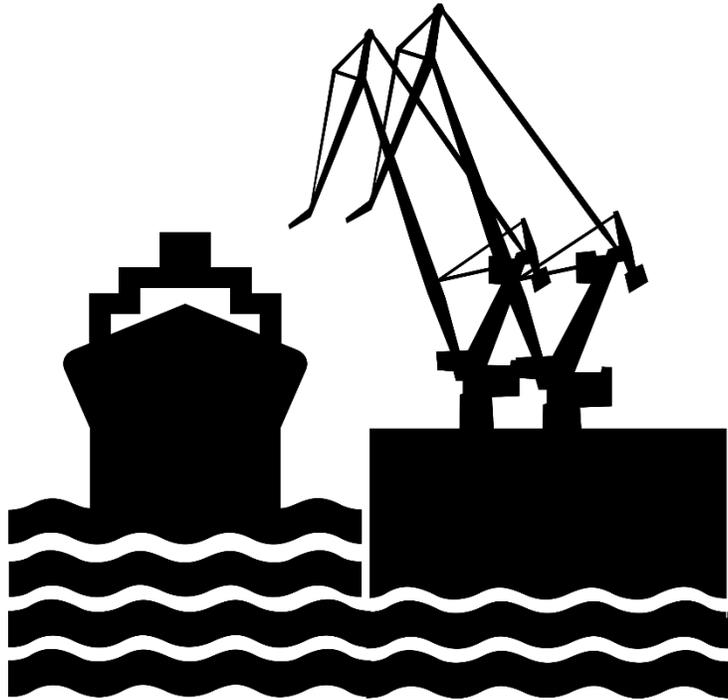
<https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>



State & Local Government Snapshot

<https://www.census.gov/library/visualizations/interactive/state-local-snapshot.html>

Selected Sea and Inland Port Revenues



State	Number of Ports	Revenue in 2015
Virginia	10	\$440,894,000
Illinois	14	\$14,379,000
Texas	23	\$398,767,000
Idaho	1	\$1,202,000

Port counts from <http://www.worldportsource.com/states.php#V>

Source: U.S. Census Bureau, 2015 Annual Survey of State and Local Finances

AFF table: State and Local Government Finances by Level of Government and by State: 2015

Census Data Tools

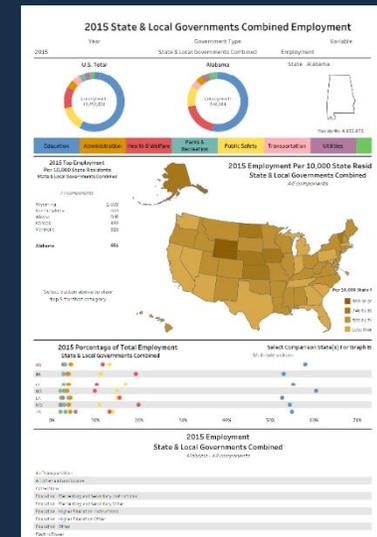
Q6. How do income taxes in Virginia compare to other states?

- Use the data from the **QTAX: Quarterly Summary of State & Local Tax Revenue**
 - 2017 Quarter 4 Available now
- Key data tools: *American FactFinder, State & Local Government Snapshot*



American FactFinder

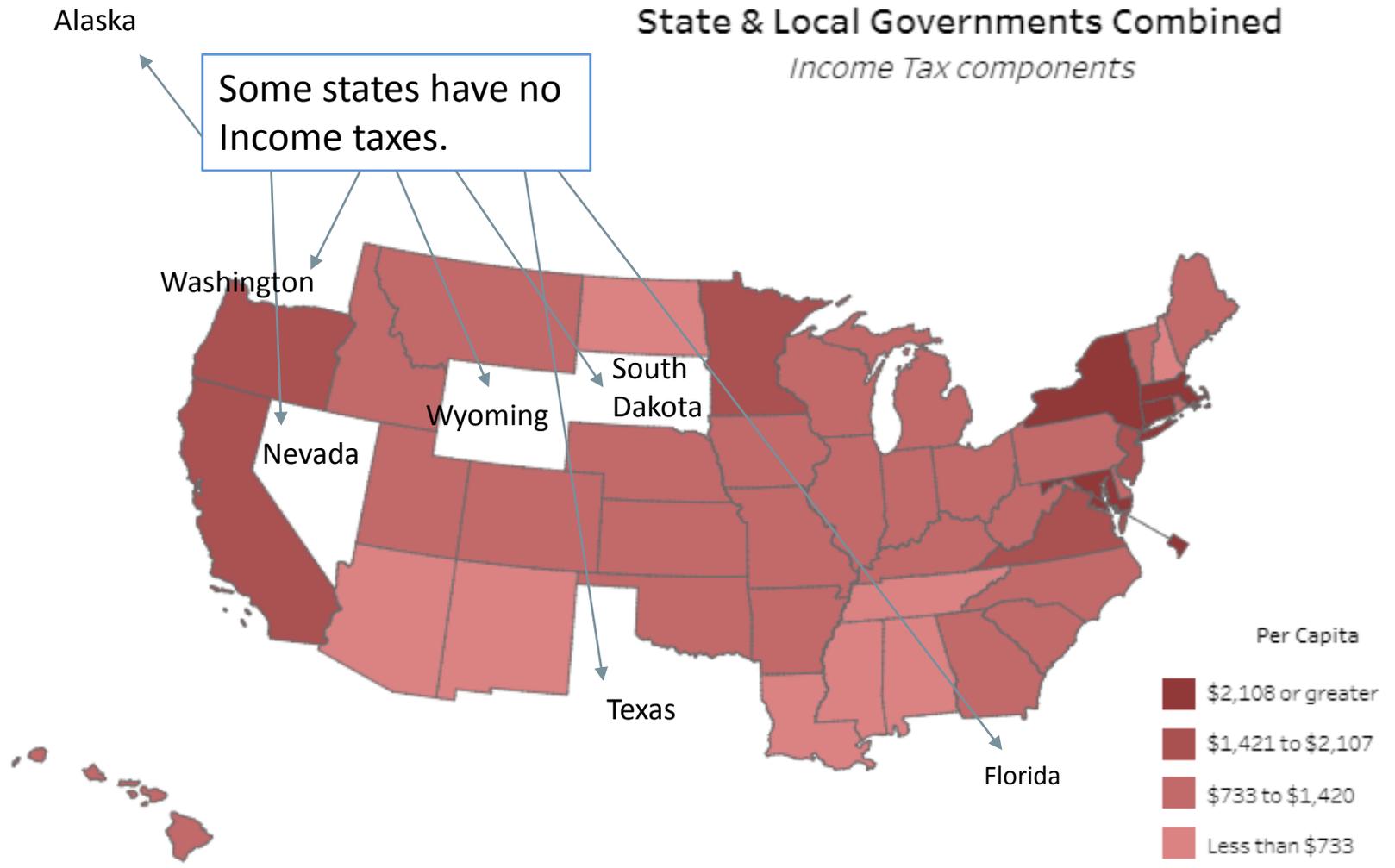
<https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>



State & Local Government Snapshot
<https://www.census.gov/library/visualizations/interactive/state-local-snapshot.html>

Income Tax Revenues are 18.5% of Virginia's General Revenue

2015 Revenue Per Capita State & Local Governments Combined *Income Tax components*



Source: U.S. Census Bureau, [2016 Annual Survey of State Government Tax Collections](#).
AFF table: State Government Tax Collections: 2016



U.S. Department of Commerce
Economics and Statistics Administration
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[census.gov](#)

(This image is a part of a screenshot from the State & Local Government Snapshot visualization tool.)

Q7. What other financial information can I get about Virginia?

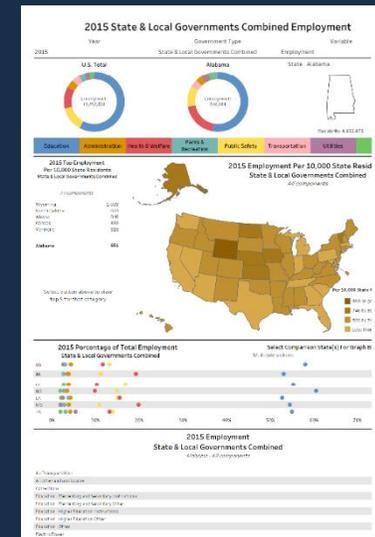
- Use the data from the **Annual Survey of State Finances**
- Key data tools: **American FactFinder**

Census Data Tools



American FactFinder

<https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>

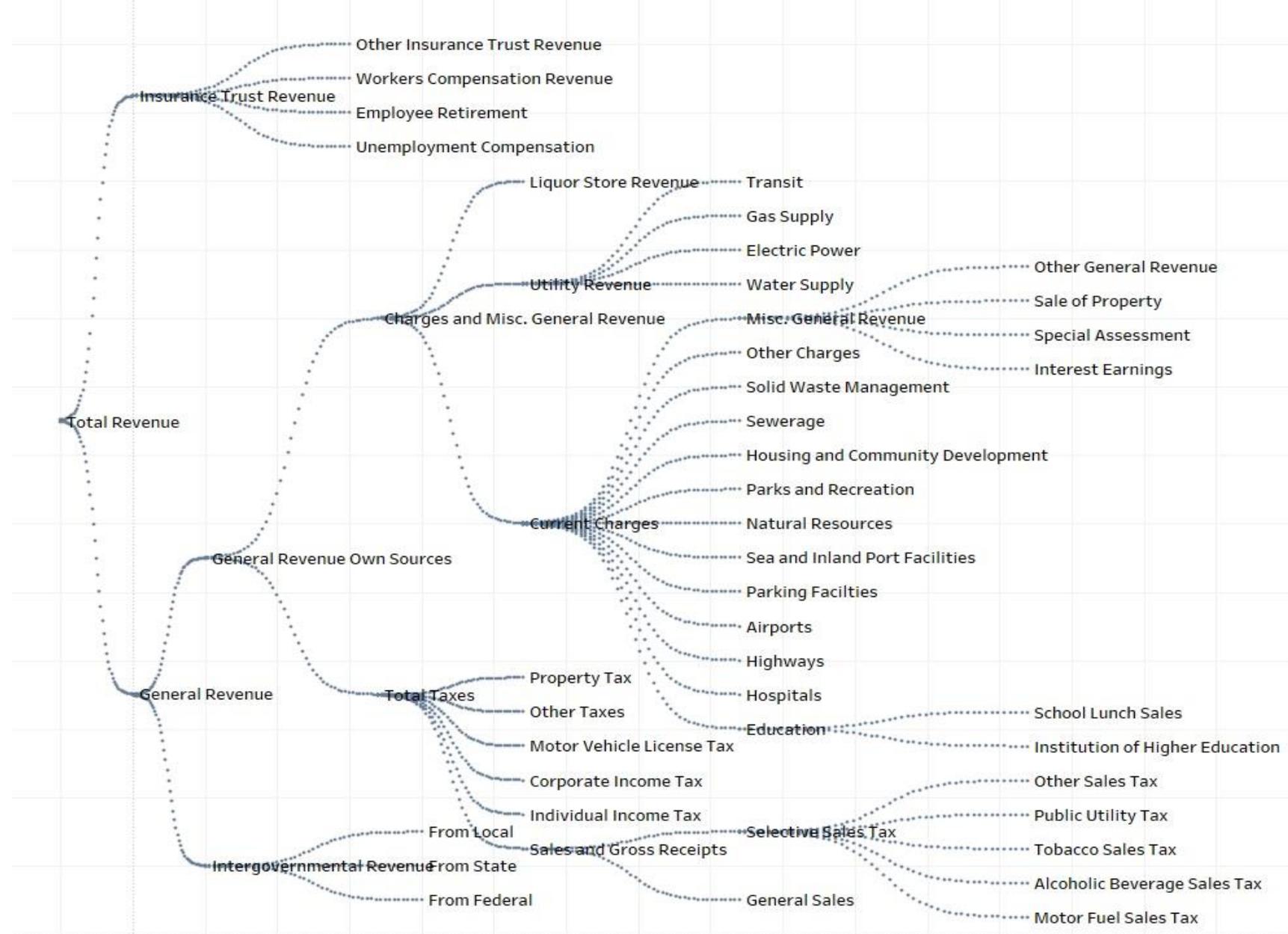


State & Local Government Snapshot

<https://www.census.gov/library/visualizations/interactive/state-local-snapshot.html>

Revenues

- Disclaimer: Not all governments have all these items.
- Type and complexity of the government unit will change the size and shape of their revenue 'tree'.



Detailed Levels of Financial Data

State of Virginia, 2016

↑ Total Revenue: \$51.7 Billion

↑ Total Tax Revenue: \$21.2 Billion

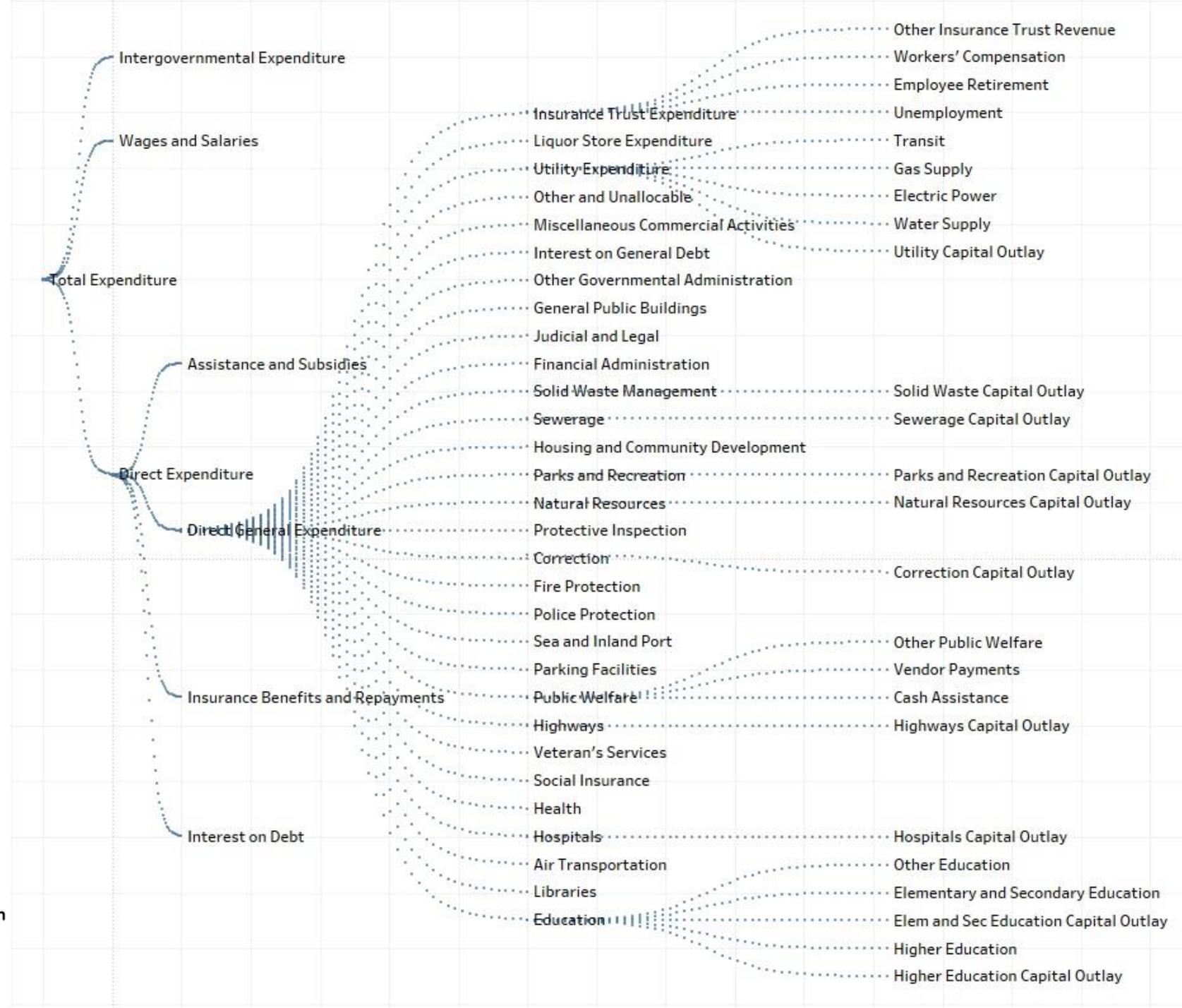
↑ Individual Income Tax Revenue: \$12.2 Billion

Source: U.S. Census Bureau, [2016 Annual Survey of State Government Finances](#).

AFF table: State Government Finances: 2016

Expenditures

- Disclaimer: Not all governments have all these items.
- Type and complexity of the government unit will change the size and shape of their expenditure 'tree'.



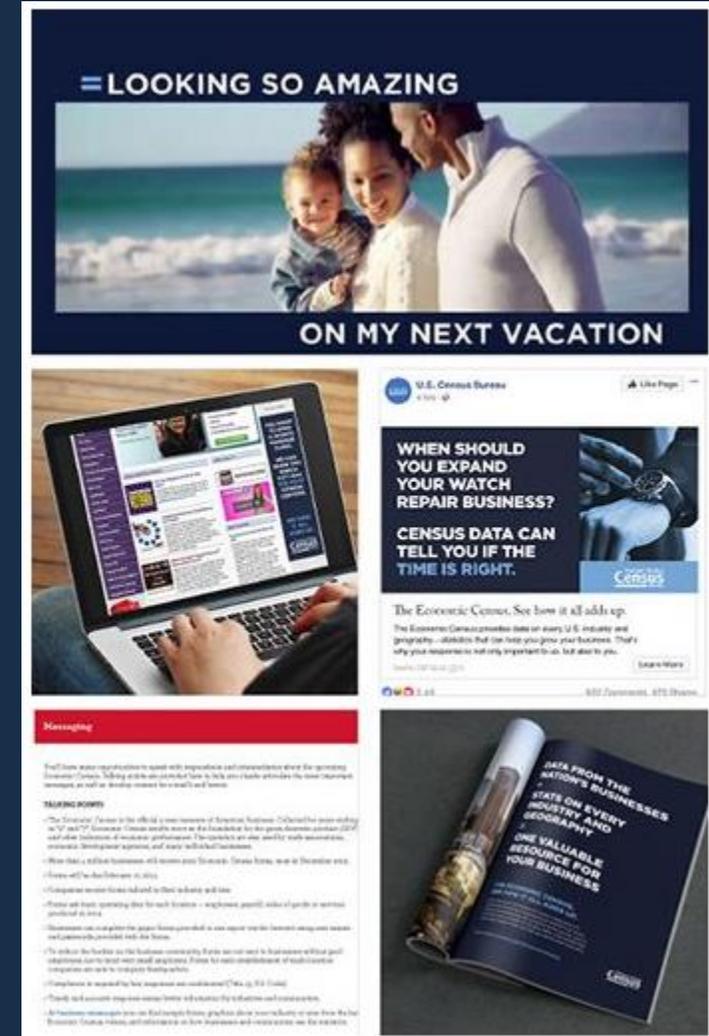
Data Categories of Financial Surveys

Category	Details
Revenues	Taxes, Current Charges, Inter-Governmental, Misc.
Expenditures	Classified by function: education, environment, public safety, administration, social services, transportation, etc.
Debt	Debt Payments, New Debt, Short Term Debts and Long Term Debts
Asset Holdings	Investments and Cash Accounts
Trust Accounts	Pensions, Workers Compensation, Unemployment: Contributions, Benefits Paid, Assets Held in Trust, Gains on Assets

Q8. Where did all this data come from, and how can we ensure it's quality?

- Promote usage of and response to our ongoing **Quarterly and Annual** Public Sector surveys
- Promote response to our baseline/benchmark **Census of Governments** and **Economic Census**
- Promote response to the **Economic Census** to complete the picture of the U.S. economy

Response Promotion



LOOKING SO AMAZING
ON MY NEXT VACATION

WHEN SHOULD YOU EXPAND YOUR WATCH REPAIR BUSINESS?
CENSUS DATA CAN TELL YOU IF THE TIME IS RIGHT.

The Economic Census. See how it all adds up.
The Economic Census provides data on every U.S. industry and geography - statistics that can help you grow your business. That's why your response is not only important to us, but also to you.

ONE VALUABLE RESOURCE FOR YOUR BUSINESS

**DATA FROM THE NATION'S BUSINESSES
SALES ON EVERY INDUSTRY AND GEOGRAPHY**

ONE VALUABLE RESOURCE FOR YOUR BUSINESS



About Economic Census and Government Census

- The U.S. Census Bureau measures the nation's population once every 10 years. It measures U.S. businesses every 5 years with the Economic Census and Governments with the Census of Governments.
- The Economic Census and Census of Governments are being conducted now. Respondents report their 2017 fiscal year data.
- Response to the Economic Census is required by law and are confidential. Company data is used for statistical purposes only. The Census Bureau is required by law to keep your information private and secure. COG data is publicly available and so response is optional.
- Response to the Economic Census is online. This reduces the time needed for completion, improves accuracy, and provides significant cost savings for taxpayers.
- Results from the Economic Census and Census of Government are free and available to guide business decisions and policy-making

Information Required

The Economic Census asks for the following information by location

- Employer Identification Number
- Physical location
- Primary business activity
- Sales, receipts, or revenue
- Employment and payroll
- Industry-specific questions
 - New data on **retail health clinics** and on **management practices** of health care service providers



Economic Census Response

- Program launched in May 2018
 - Official letters mailed with web address and unique company code to access online survey
 - Deadline for response is June 12, 2018
- Respondents will be instructed to set up online account on secure website to complete survey
 - New requirement for Census Bureau economic surveys
 - Similar to other online accounts with email username, password, security questions
- Key changes include
 - Online response requirement, new reporting instrument for businesses with multiple locations, change in data collection timeframe
- Help will be available online and via telephone



Communications to Organizations

Three dates to remember: “9-8-7”

April						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

April 9th

Communications Campaign launches. Organizations asked to distribute advance information to membership – “Economic Census is Coming in early May” with “How to Prepare” kit.

May						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

May 8th

Official letters with online access codes are arriving at respondent businesses. Organizations asked to distribute “Arrival” email with invitation to “How to Respond” Webinar held week of May 14th.

June						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

June 7th

Organizations asked to distribute “Due Date Reminder” email to membership and additional communications in advance of Economic Census response deadline – June 12th



Communications materials to inform membership are available for download at: www.census.gov/EconomicCensus

Summary

- Having the data you need to make decisions and evaluate policies is critical.
- Having ready access to data on government finance and employment improves our civic lives by allowing us to feel like full participants in our state and local governments.
- Trusting that your data source is the highest quality available gives us confidence in the conclusions we reach as a result of that data.

Economic Programs Webinar Series

- Next webinar scheduled for **June 20th**
- Will cover the various types of data available from the Census Bureau on “Construction”

Learn more at

<https://www.census.gov/data/training-workshops.html>

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Q & A and Thank You!

Contact Me At:

melinda.d.caskey@census.gov

301-763-6432

To schedule additional training with a Census Data
Dissemination Specialist in your area, please call:

844-Ask-Data

Or email us at:

census.askdata@census.gov



Reference Materials

Census of Governments (COG)

<https://www.census.gov/programs-surveys/cog.html>

The Census of Governments (COG) is a nationwide survey conducted in years ending in '2' and '7'

- Government Organization (List & Structure of Governments)
- Government Employment and Payroll
- Government Finance
- Government Finances Collected by Topic
 - Public School Finances
 - Public Pensions

Government Organization

<https://www.census.gov/programs-surveys/gus.html>

- Conducting legal research to determine whether an organization should be classified as a government, and confirming the continued existence of governments, their administrative structure, and their activities; ultimately, counting the number of governments by type of government.
- Government Units Survey (GUS)- Survey conducted as part of the Census of Governments to update information on Government Organization and construct the Government Master Address File (GMAF), a master list of all governments in the United States.

Annual Survey of Public Employment & Payroll (ASPEP)

<https://www.census.gov/programs-surveys/apes.html>

- Measures the number of state, and local civilian government employees and their gross monthly payroll for March of the survey year for state and local governments.
- The survey provides state and local government data on full-time and part-time employment, part-time hours worked, full-time equivalent employment, and payroll statistics by governmental function
- Data have been collected annually since 1957 with the exception of 1996. There was no Annual Survey of Public Employment & Payroll for 1996.
- Census has viewable summary tables for each state for each level of government, and downloadable data files including summary tables, files of individual government data and files of county area data. Data are presented in total and by function.

Annual Survey of State and Local Government Finances

www.census.gov/programs-surveys/gov-finances.html

- This program is the only known comprehensive source of state and local government finance data collected on a nationwide scale using uniform definitions, concepts, and procedures.
- Data have been collected annually since 1957.
- Census produces viewable summary tables for each state for each level of government and downloadable data files including summary tables and files of individual government data

Annual Survey of Public Pensions

www.census.gov/programs-surveys/aspp.html

- Annual Survey of Public Pensions: State- and Locally-Administered Defined Benefit Data provides revenues, expenditures, financial assets, and membership information for the defined benefit public pension systems.
- Data have been collected annually since 1957.
- This survey covers only those pension systems that meet two criteria:
 - (1) They are sponsored by a recognized unit of government as defined by the Census Bureau
 - (2) Their membership must be comprised of public employees compensated with public funds.
- Census produces a viewable summary table that present revenues, expenditures, cash and investments, and membership data by state and local government. There are also downloadable tables that include an individual unit file and a summary report.

Annual Survey of School System Finances

www.census.gov/programs-surveys/school-finances.html

- Education finance data include revenues, expenditures, financial assets, and debt of elementary and secondary public school systems.
- Statistics cover school systems in all states, and include the District of Columbia.
- Data have been collected every 5 years since 1957 and annually since 1977 in years when COG is not being conducted.
- It includes national and state financial aggregates and displays data for the 100 largest school systems by enrollment in the United States.
- This survey is conducted by the Economic Reimbursable Surveys Division (ERD).