Exploring Census Data
Webinar Series
Public Sector Statistics
August 18, 2022

Presented by: Melinda Caskey & Mary McKay

US Census Bureau

WebEx Event Number (if needed): 2762 169 2757
Exploring Census Data Webinar Series

• Monthly webinars on key topics
• Follows real-life use cases
• Presented by Census subject matter experts
• Includes Q&A
• Recorded and posted for later reference
• Learn more at: https://www.census.gov/academy
• View 2021 webinar series materials at: https://www.census.gov/data/academy/webinars/series.html
I. About the Census Bureau

II. Data Sources:

- Annual Survey of State & Local Government Finances
- Census of Governments
- Annual Survey of Public Employment & Payroll
- Annual Survey of Public Pensions
- Annual Survey of State Government Tax Collections
- Annual Survey of School System Finances
- Quarterly Survey of Public Pensions
- Quarterly Summary of State & Local Tax Revenues
- American Community Survey

To obtain an archived copy, visit census.gov / Explore Data / Census Academy / Webinars / Webinar Series

Find stories and free visualizations under ‘Library’
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 the United States
  - **The American Community Survey** – the ongoing annual survey of the nation’s population
  - **The Economic Census** – the official five-year measure of American business
  - **The Census of Governments** – the official five-year measure of the nation's state and local government sector
About the Census Bureau

• Our mission is to serve as the leading source of quality data about America’s people, places, and economy.

  Decennial Population and Housing Census  every 10 years
  Economic Census  every 5 years
  Census of Governments  every 5 years
  American Community Survey  every 1 year
  Annual Survey of State & Local Government Finances  every 1 year
Census Economic Surveys

• **Monthly and Quarterly Surveys** – 17 surveys including the nation’s key economic indicators, essential for tracking and reporting the GDP.
  - Retail and Wholesale Trade
  - Building Permits
  - Imports and Exports

• **Annual Surveys** – 20 surveys that provide data for nearly every sector of the economy.
  - Retail and Wholesale Trade
  - Service Annual Survey
  - County Business Patterns
  - Annual Business Survey
The Economic Census

• The Census Bureau measures the nation’s population once every 10 years. It also measures U.S. businesses every 5 years with the Economic Census, in addition to monthly, quarterly and annual surveys.

• The next Economic Census will be conducted in 2023 with businesses reporting their 2022 year-end numbers.

• See the data at https://www.census.gov/EconomicCensus

Linda used Census Bureau economic data to find the best location for her new bakery. With industry trends and local-level statistics, she was able to open her doors where customers were hungry for something new.
Annual Survey of State and Local Government Finances
Annual Survey of State and Local Government Finances

- Only source of nationwide, comprehensive government finance information
- **Government** Coverage: No businesses. Only state and local governments.
- Geographic Coverage- 50 states and the District of Columbia (The territories are not covered)
- **Functional** Coverage: Not Sector or NAICS based
- Data Variables Collected and Published: Expenditures, Revenue, Debt, Assets
- Comparability of data across geography
- Where Data Published
  - [https://www.census.gov/programs-surveys/state.html](https://www.census.gov/programs-surveys/state.html), [https://www.census.gov/programs-surveys/gov-finances.html](https://www.census.gov/programs-surveys/gov-finances.html)
<table>
<thead>
<tr>
<th>Year</th>
<th>Total Revenue $1,000</th>
<th>% Change FY20-FY19</th>
<th>General Revenue $1,000</th>
<th>% Change FY20-FY19</th>
<th>Intergovernmental Revenue $1,000</th>
<th>% Change FY20-FY19</th>
<th>Tax Revenues $1,000</th>
<th>% Change FY20-FY19</th>
<th>Miscellaneous Revenue $1,000</th>
<th>% Change FY20-FY19</th>
<th>Other Revenues $1,000</th>
<th>% Change FY20-FY19</th>
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<tbody>
<tr>
<td>FY20</td>
<td>2,928,052,193</td>
<td>-4.2%</td>
<td>2,069,864,419</td>
<td>-5.8%</td>
<td>792,315,446</td>
<td>11.0%</td>
<td>726,501,814</td>
<td>10.7%</td>
<td>450,053,716</td>
<td>-2.8%</td>
<td>323,204</td>
<td>12.7%</td>
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<tr>
<td>FY19</td>
<td>3,044,032,622</td>
<td>-4.5%</td>
<td>2,166,655,733</td>
<td>-5.3%</td>
<td>822,289,769</td>
<td>13.3%</td>
<td>725,759,590</td>
<td>10.5%</td>
<td>483,574,188</td>
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<td>339,392</td>
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<tr>
<td>Δ%</td>
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<td>-5.8%</td>
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<td>11.0%</td>
<td></td>
<td>10.7%</td>
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<td>-2.8%</td>
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<td>12.7%</td>
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</table>

Exploring Census Data | Public Sector | 10
Revenue Tree
<table>
<thead>
<tr>
<th>Motor Fuel Sales Tax</th>
<th>State of Colorado 2020</th>
<th>Percent of Total Revenue</th>
<th>Percent of General Revenue</th>
<th>Percent of Revenue from Own Sources</th>
<th>Percent of Taxes</th>
<th>Percent of Sales and Gross Receipts Tax</th>
<th>Percent of Selective Sales Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Revenue</td>
<td>$47,005,419,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Revenue</td>
<td>$33,681,316,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Revenue from Own Sources</td>
<td>$22,115,710,000</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Taxes</td>
<td>$15,074,484,000</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sales and Gross Receipts Tax</td>
<td>$6,011,981,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Selective Sales Tax</td>
<td>$2,611,871,000</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Motor Fuel Sales Tax</td>
<td>$663,889,000</td>
<td></td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Motor Fuel Sales Tax</th>
<th>State of California 2020</th>
<th>Percent of Total Revenue</th>
<th>Percent of General Revenue</th>
<th>Percent of Revenue from Own Sources</th>
<th>Percent of Taxes</th>
<th>Percent of Sales and Gross Receipts Tax</th>
<th>Percent of Selective Sales Tax</th>
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</thead>
<tbody>
<tr>
<td>Total Revenue</td>
<td>$396,091,635,000</td>
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<tr>
<td>General Revenue</td>
<td>$315,857,426,000</td>
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<tr>
<td>General Revenue from Own Sources</td>
<td>$214,425,897,000</td>
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<td>Taxes</td>
<td>$171,964,222,000</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Sales and Gross Receipts Tax</td>
<td>$62,553,028,000</td>
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<tr>
<td>Selective Sales Tax</td>
<td>$18,902,795,000</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motor Fuel Sales Tax</td>
<td>$8,449,593,000</td>
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<td></td>
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</tbody>
</table>
### Motor Fuel Sales Tax
State of Colorado 2020

<table>
<thead>
<tr>
<th></th>
<th>Percent of Total Revenue</th>
<th>Percent of General Revenue</th>
<th>Percent of Revenue from Own Sources</th>
<th>Percent of Taxes</th>
<th>Percent of Sales and Gross Receipts Tax</th>
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</thead>
<tbody>
<tr>
<td>Total Revenue</td>
<td>$47,005,419,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Revenue</td>
<td>$33,681,316,000</td>
<td>71.65%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Revenue from Own Sources</td>
<td>$22,115,710,000</td>
<td>47.05%</td>
<td>65.66%</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Taxes</td>
<td>$15,074,484,000</td>
<td>32.07%</td>
<td>44.76%</td>
<td>68.16%</td>
<td></td>
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</tr>
<tr>
<td>Sales and Gross Receipts Tax</td>
<td>$6,011,981,000</td>
<td>12.79%</td>
<td>17.85%</td>
<td>27.18%</td>
<td>39.88%</td>
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</tr>
<tr>
<td>Selective Sales Tax</td>
<td>$2,611,871,000</td>
<td>5.56%</td>
<td>7.75%</td>
<td>11.81%</td>
<td>17.33%</td>
<td>43.44%</td>
</tr>
<tr>
<td>Motor Fuel Sales Tax</td>
<td>$663,889,000</td>
<td>1.41%</td>
<td>1.97%</td>
<td>3.00%</td>
<td>4.40%</td>
<td>11.04%</td>
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</tbody>
</table>

### Motor Fuel Sales Tax
State of Alaska 2020

<table>
<thead>
<tr>
<th></th>
<th>Percent of Total Revenue</th>
<th>Percent of General Revenue</th>
<th>Percent of Revenue from Own Sources</th>
<th>Percent of Taxes</th>
<th>Percent of Sales and Gross Receipts Tax</th>
<th>Percent of Selective Sales Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Revenue</td>
<td>$9,927,134,000</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>General Revenue</td>
<td>$8,807,327,000</td>
<td>88.72%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Revenue from Own Sources</td>
<td>$4,330,861,000</td>
<td>43.63%</td>
<td>49.17%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taxes</td>
<td>$1,318,156,000</td>
<td>13.28%</td>
<td>14.97%</td>
<td>30.44%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sales and Gross Receipts Tax</td>
<td>$268,355,000</td>
<td>2.70%</td>
<td>3.05%</td>
<td>6.20%</td>
<td>20.36%</td>
<td></td>
</tr>
<tr>
<td>Selective Sales Tax</td>
<td>$268,355,000</td>
<td>2.70%</td>
<td>3.05%</td>
<td>6.20%</td>
<td>20.36%</td>
<td>100.00%</td>
</tr>
<tr>
<td>Motor Fuel Sales Tax</td>
<td>$48,554,000</td>
<td>0.49%</td>
<td>0.55%</td>
<td>1.12%</td>
<td>3.68%</td>
<td>18.09%</td>
</tr>
</tbody>
</table>
2020 Ratio of Lottery Prizes Awarded to Lottery Ticket Sales
Annual Survey of Public Employment and Payroll (ASPEP)
Annual Survey of Public Employment and Payroll (ASPEP)

- Payroll and Employment by State and Local Governments
- Month of March Statistics Every Year since 1957
- Geographic Coverage: 50 states and the District of Columbia
- **Functional** Breakout
- Data Variables Collected and Published
  - Full and part time employees, full and part time payroll, Part time hours, full time equivalent employment,
- Where Data Published: [https://www.census.gov/programs-surveys/apes.html](https://www.census.gov/programs-surveys/apes.html)

2021 Summary Report Annual Survey of Public Employment & Payroll
Payroll for March 2021 of the State Government of Colorado

- Education - Higher Education Instructional
- Education - Higher Education Other
- Corrections
- Judicial and Legal
- Hospitals
- Financial Administration
- Highways
- Public Welfare
- All other and unallocable
- Health
- Police Protection Total
- Social Insurance Administration
- Police Protection - Persons with Power of Arrest
- Natural Resources
- Parks and Recreation
- Education - Other
- Police Protection - Other
- Other Government Administration

Thousands

Payroll for March 2021 of the State Government of Colorado

- $-  $50,000  $100,000  $150,000  $200,000  $250,000

Exploring Census Data | Public Sector | 18
Payroll for March 2021 of the Local Governments of Colorado
20 Largest Categories Only

<table>
<thead>
<tr>
<th>Category</th>
<th>Payroll (in Thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education - Elementary and Secondary Instructional</td>
<td>$300,000 - $400,000</td>
</tr>
<tr>
<td>Education - Elementary and Secondary Other</td>
<td>$200,000 - $300,000</td>
</tr>
<tr>
<td>Police Protection - Persons with Power of Arrest</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Fire Protection - Firefighters</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Hospitals</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Public Welfare</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Financial Administration</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Health</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Parks and Recreation</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Water Supply</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Other Government Administration</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>All other and unallocable</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Highways</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Corrections</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Police Protection - Other</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Transit</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Judicial and Legal</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Sewerage</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Housing and Community Development</td>
<td>$100,000 - $200,000</td>
</tr>
<tr>
<td>Electric Power</td>
<td>$100,000 - $200,000</td>
</tr>
</tbody>
</table>
Annual Survey of Public Pensions (ASPP)
Annual Survey of Public Pensions (ASPP)

- State and Locally Administered Defined Benefit Public Pensions
- Not 401K or TSP type accounts. Only FRS type accounts.
- **Government**: Not Private Pensions
- Geographic Coverage: 50 states, Local Governments and DC
- Revenues, Expenditures, Assets and Membership
- Data at [https://www.census.gov/programs-surveys/aspp.html](https://www.census.gov/programs-surveys/aspp.html)
2021 Membership by Status

- State Active membership
- State Inactive Members
- State Beneficiaries
- Local Active membership
- Local Inactive Members
- Local Beneficiaries

People

2017 2018 2019 2020 2021
Contributions to Public Pensions by Source

- State Employee contributions
- State Government contributions
- Local Employee contributions
- Local Government contributions

2017: $50,000
2018: $100,000
2019: $150,000
2020: $200,000
2021: $250,000

Millions
Annual Survey of State Government Tax Collections (STC)
Annual Survey of State Government Tax Collections (STC)

- Summary of Taxes collected
- Geographic Coverage: The 50 states and Washington DC
- Numbers are Included in State Finance Revenues
- Data Variables: 5 Broad Tax Categories and up to 25 tax Subcategories
- Data Published: [https://www.census.gov/programs-surveys/stc.html](https://www.census.gov/programs-surveys/stc.html)
Brand New!

Interactive visualization of State Tax Collection Per Capita
Annual Survey of School System Finances
Annual Survey of School System Finances

• Geographic Coverage
  • The 50 states and the District of Columbia (The territories are not covered)

• Data Variables Collected and Published
  • Total Revenue and broken out by source
  • Current Spending
  • Support Service Expenditures
  • Per Pupil Amounts for Current Spending
  • Capital Outlay and Indebtedness

• Where Data Published-School Finance Survey Data
2020 Public Elementary-Secondary Education Per Pupil Current Spending
Census of Governments (COG)
Census of Governments (COG)

- Same as an Annual survey except all known units are included
- Conducted every 5 years, on the years ending in “2” and “7”
- Data Variables: Same as Annual Survey
- COG Includes “Organization”: State and Local Governments Structures
  Tables
  - Measures and categorizes “type of government” (i.e. county, municipality, township, school district, and special district etc)
  - Key Publication: Individual State Descriptions
- Where Data Published
  - [https://www.census.gov/programs-surveys/cog.html](https://www.census.gov/programs-surveys/cog.html)
irrigation districts
Districts to provide irrigation and drainage facilities are authorized under three laws: the laws of 1905, of 1925, and of 1935. The 1935 law was repealed, but any district then in existence could continue to operate under its provisions. Under the 1905 and 1925 laws, irrigation districts are created by the boards of county commissioners upon petition of landowners and other interested individuals. Boards of directors elected by landowners govern all three types of districts. The districts formed under the 1905 and 1925 laws may issue revenue bonds with voter approval and may levy a special assessment against, as well as the landowners, for their facilities and services. Districts formed under the 1935 law may levy charges for their facilities and services and may issue revenue bonds but may not levy taxes.

library districts
Library districts may be formed by resolution or ordinance upon petition of one or more counties, municipalities, or school districts, or by petition of voters. Alternatively, a referendum may be held upon voter petition. A public hearing is required. A board of trustees appointed by the county commissioner governs the district. Districts may levy ad valorem taxes and may issue general obligation bonds, both of which are subject to voter approval. Regional library authorities may be created by contract of any combination of two or more counties, municipalities, school districts, or library districts, possession of resolutions, or ordinances by county; and after a public hearing. The resolution or ordinance at each member government shall specify the authority, governance, subject to voter approval, authorize the levy of a sales or use tax, and issue revenue and general obligation bonds. Library capital facilities districts may be created by a library board of董事, which serves as an effective entity to address the governing body. These districts are not considered as separate governments in Census Bureau statistics; they are dependent activities of the creating library districts. School district libraries are discussed under “Other Educational Activities” sectors.

mental health care service districts
These districts serve one or more municipalities or counties. The districts are established by the boards of directors of the districts and usually follow the boundaries of the county or municipalities. Districts include all the territory of one or more municipalities or counties. A board of directors elected by the voters govern each district. The districts may levy fees and charges, and issue revenue bonds. The voters may authorize the issuance of general obligation bonds at the creating referendum. With voter approval, a district may levy a uniform sales tax.

metropolitan districts
These districts may provide any or more of the following services: domestic water; sanitation, solid waste collection and disposal; fire protection, parks, and recreation; public transportation; safety protection; mosquito control; street improvements; and subdivision and transfer facilities. These districts serve one or more municipalities or counties. The districts are established by order of the county and the board of county commissioners. Districts may levy ad valorem taxes, fees, and charges, and issue revenue bonds. The voters may authorize the power to issue general obligation bonds at the creating referendum. With voter approval, a district may levy a uniform sales tax.

metropolitan football stadium district
This district was created by 1936 legislation to finance and construct a National Football League stadium in the Denver area. The district is governed by a board of nine directors with one each appointed by the governing body of the counties of Adams, Arapahoe, Boulder, Douglas, and Jefferson; the appointed by the city of Denver, two appointed by the governor, and the chair of the Denver Metropolitan Major League Baseball Stadium District serving as ex officio. The district may levy taxes, fees, tolls, and charges, and upon voter approval, may issue special obligation bonds and collect a sales tax.

metropolitan sewage disposal districts
The governing body of any municipality, sanitation district, water and sanitation district, or other public entity authorized to provide sewer service may enact an ordinance designating the governmental units to be included in a proposed metropolitan sewage disposal district. After the voters pass ordinances, and after a public hearing, a certificate of incorporation is filed with the division of sewage government in the state department of local affairs. The district board of directors is appointed by the executive of participating governmental units with the approval of the governing bodies of the same. Appointment of board members is based on the various population criteria. These districts may levy ad valorem taxes during the first 5 years of the existence of the district, the sales and charges for services, and issue revenue and general obligation bonds after voter approval.
Quarterly Survey of Public Pensions (QSPP)
Quarterly Survey of Public Pensions (QSPP)

• A panel of 100 largest pension systems

• Cash and Short-Term Investments, Corporate Equity, Corporate Bonds, Federal Government Securities, Other Directly and Indirectly held Assets

• Where Data Published: Economic Indicators, Quarterly Pensions Page
QUARTERLY ASSET ALLOCATION - QUARTERLY SURVEY OF PUBLIC PENSIONS

PERCENT OF TOTAL

QUARTER COMPARISON

Cash and Short Term Investments
Other Investments
Corporate Bonds
Private Equity
Federal Government Securities
Other Indirectly Held Assets
Corporate Equity
Quarterly Summary of State and Local Tax Revenue (QTAX)
Quarterly Summary of State & Local Tax Revenue (QTAX)

• Estimate of Tax collections
• Quarterly
• Geographic Coverage
  • National tax revenue estimates that include a sample of local governments
  • Detailed tax revenue data for all 50 states and Washington DC
• Data: Tax Collections by State and Type of Tax
• Data: Economic Indicators, https://www.census.gov/programs-surveys/qtax.html
American Community Survey
The American Community Survey is on the leading edge of survey design, continuous improvement, and data quality

- The nation’s most current, reliable, and accessible data source for local statistics on critical planning topics such as age, children, veterans, commuting, education, income, and employment
- Surveys 3.5 million addresses and informs over $675 billion of federal government spending each year
- Covers 40+ topics, supports over 300 evidence-based federal government uses, and produces 11 billion estimates each year
- Typically provides three key annual data releases:
  - 1-year Estimates (for large populations, geographies of 65,000+ population)
  - 1-year Supplemental Estimates (for small populations, geographies of 20,000+ population)
  - 5-year Estimates (for very small populations, geographies down to Census Tracts and Block Groups)
## Availability of Data Products

<table>
<thead>
<tr>
<th>Estimated Population of Geographic Area</th>
<th>1-Year Estimates</th>
<th>1-Year Supplemental Estimates</th>
<th>5-Year Estimates</th>
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<tbody>
<tr>
<td>65,000 or more</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>20,000 to 64,999</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Less than 20,000</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Typical Release Date (Occurs in the calendar year after data collection):
- **September**
- **October**
- **December**

2021 Data Release:
- September 15, 2022
- October 20, 2022
- December 8, 2022

## Content Overview

### POPULATION

<table>
<thead>
<tr>
<th>SOCIAL</th>
<th>DEMOGRAPHIC</th>
<th>ECONOMIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ancestry</td>
<td>Age</td>
<td>Class of Worker</td>
</tr>
<tr>
<td>Citizenship</td>
<td>Hispanic Origin</td>
<td>Commuting</td>
</tr>
<tr>
<td>Citizen Voting Age Population</td>
<td>Race</td>
<td>Employment Status</td>
</tr>
<tr>
<td>Disability</td>
<td>Relationship</td>
<td>Food Stamps (SNAP)</td>
</tr>
<tr>
<td>Educational Attainment</td>
<td>Sex</td>
<td>Health Insurance</td>
</tr>
<tr>
<td>Fertility</td>
<td></td>
<td>Hours/Week, Weeks/Year</td>
</tr>
<tr>
<td>Grandparents</td>
<td></td>
<td>Income</td>
</tr>
<tr>
<td>Language</td>
<td></td>
<td>Industry &amp; Occupation</td>
</tr>
<tr>
<td>Marital Status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Migration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>School Enrollment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Veterans</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### HOUSING

<table>
<thead>
<tr>
<th>Computer &amp; Internet Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Costs (Mortgage, Rent, Taxes, Insurance)</td>
</tr>
<tr>
<td>Heating Fuel</td>
</tr>
<tr>
<td>Home Value</td>
</tr>
<tr>
<td>Occupancy</td>
</tr>
<tr>
<td>Plumbing/Kitchen Facilities</td>
</tr>
<tr>
<td>Structure</td>
</tr>
<tr>
<td>Tenure (Own/Rent)</td>
</tr>
<tr>
<td>Utilities</td>
</tr>
<tr>
<td>Vehicles</td>
</tr>
<tr>
<td>Year Built/Year Moved In</td>
</tr>
</tbody>
</table>
Selected Census Geographic Concepts

- Nation
  - American Indian/Alaska Native Areas/Hawaiian Home Lands
- Regions
- States
  - Metropolitan and Micropolitan Areas
  - Urban Areas
  - Congressional Districts
  - School Districts
  - Places
- Counties
  - Public Use Microdata Areas (PUMAs)
  - Alaska Native Regional Areas
  - State Legislative Districts
- Census Tracts
- Block Groups

[Link to Census.gov page: census.gov/programs-surveys/acs/geography-acs.html]
Selected Census Geographic Concepts

American Community Survey

STATE

COUNTY

DENVER COUNTY

CENSUS TRACT

BLOCK GROUP

United States Census Bureau
Tables and Profiles

Tables

- Detailed Tables (B or C)
- Subject Tables (S)

Types

- Most detailed ACS statistics
- Each table covers one primary topic
- May contain cross tabulations

Description

Profiles

- Data Profiles (DP) - includes %
- Comparison Profiles (CP) - includes statistical significance

Types

- Most common ACS statistics
- Derived from tables
- Each profile covers many topics

Description

census.gov/programs-surveys/acs/data/data-tables/table-ids-explained.html
Selected Ways to Access Data

• data.census.gov
• QuickFacts
• Census Business Builder
• Application Programming Interface (API)
• My Congressional District
• My Tribal Area
• OnTheMap for Emergency Management
• TIGER/Line Shapefiles w/ Selected Demographic Data
• COVID-19 Data Hub

census.gov/data/data-tools.html
Live Demo on data.census.gov

census.gov/data/what-is-data-census-gov.html
American Community Survey (ACS)

The American Community Survey (ACS) helps local officials, community leaders, and businesses understand the changes taking place in their communities. It is the premier source for detailed population and housing information about our nation.

census.gov/acs
• **Purpose:**
  - Improve understanding of the value and utility of ACS data.
  - Promote information sharing among data users.
• **Users group website and online community**
• **Webinars and special sessions at professional meetings planned**
• **FREE membership and open to all ACS data users**

acsdatacommunity.prb.org
Data Tell Stories. Tell us Yours!

Share Your ACS Data Story

We want to hear about how you use American Community Survey (ACS) data.

Did you or your organization use the ACS to make an important decision, help open/expand a business, etc.? If so, we are eager to learn more about your story by completing the fields below to help us showcase the value of your data.

Need help getting started? Check out featured examples from our data stories.

Note: If you have questions or need assistance with ACS data, please e-mail acs.users.support@census.gov. You can also reach out to the ACS Online Community.

Privacy Act Statement (click to read)
OMB Control No: 0990-0030
Expiration Date: 07/31/2023

Your Story *
Tell us how you use ACS data.

census.gov/acs/www/share-your-story/
Continue the Conversation

Website
census.gov/acs

ACS User Support
acso.users.support@census.gov

Census Customer Service Center
800-923-8282

Email Alerts
https://public.govdelivery.com/accounts/US CENSUS/signup/12426

Social Media
@uscensusbureau
#ACSdata

Source Us
U.S. Census Bureau’s [YYYY – YYYY] American Community Survey [1/5]-year [estimates/statistics/data release]
Q & A and Thank You!

Contact Information:
Public Sector Information
govs.cms.inquiry@census.gov

American Community Survey Office
ACSO.users.support@census.gov

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
Key Census Bureau Terms

• NAICS (North American Industry Classification System)
  - Our primary data dimension

• Establishments (vs. Companies, Firms, etc.)
  - Our collection/tabulation level

• Employers (vs. Nonemployers)
  - Most programs only cover employer businesses
  - Nonemployers: self-employed individuals

• U.S. Code Title 13 and 26
  - Protects business privacy and confidentiality
North American Industry Classification System (NAICS)

www.census.gov/eos/www/naics

- A hierarchical classification system that groups establishments into industries based on the business activities in which they are primarily engaged.

- A comprehensive system covering the entire field of business activities.

- Used to collect, tabulate, analyze, and disseminate statistics.

- A common language used among the United States, Canadian, and Mexican statistical agencies

- Updated every five years
## NAICS Hierarchy

<table>
<thead>
<tr>
<th>Level</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sector</td>
<td>51</td>
<td>Information</td>
</tr>
<tr>
<td>Subsector</td>
<td>515</td>
<td>Broadcasting (except Internet)</td>
</tr>
<tr>
<td>Industry Group</td>
<td>5151</td>
<td>Radio and Television Broadcasting</td>
</tr>
<tr>
<td>Industry</td>
<td>51511</td>
<td>Radio Broadcasting</td>
</tr>
<tr>
<td>U.S. Industry</td>
<td>515112</td>
<td>Radio Stations</td>
</tr>
</tbody>
</table>