Loudoun County
VIRGINIA

DATA TOOLKIT

A PROJECT FUNDED BY ARPA
STATE AND LOCAL FISCAL RECOVERY FUNDS

LOUDOUN COUNTY
DEPARTMENT OF FINANCE AND PROCUREMENT,
PROGRAM EVALUATION & RESEARCH DIVISION

Loudoun County

VIRGINIA

Data Toolkit

The Loudoun County Board of Supervisors allocated local American Rescue Plan Act (ARPA) funds to support nonprofits in diversifying funding sources. This resource is made possible through the use of federal funds. The purpose of this Data Toolkit is to assist users in identifying publicly available data that are relevant to nonprofits and other organizations that serve Loudoun County residents. Loudoun County encourages grant applicants to use data in their storytelling, which creates a more compelling value proposition for their organization. The Data Toolkit shares resources that will assist organizations in describing their community and identifying needs with a focus on grant writing and management. This toolkit does not contain an exhaustive list of resources; however, Loudoun County staff will periodically update the Data Toolkit, which is posted on the county's website. Loudoun County welcomes suggestions and additional resources to include in the Data Toolkit, which can be provided through an online form. Visit loudoun.gov/datatoolkit for more information.

How to Use the Data Toolkit

The resources are organized by category, which are defined in the beginning of the Data Toolkit. Within the categories, the resources are separated into national, state, local, and evidence-based research sources in a table format and links to an external website. Additional resources including training materials from the Data Management Best Practices series, precede the Appendix. The Appendix lists each resource used in the Toolkit, provides a description of the resource, and an external website link.

Table of Contents

Each of the page numbers is hyperlinked to a page within this document. Click the page number to navigate to the corresponding page.

Data Toolkit

Data Toolkit Categories & Definitions

The following categories of resources and data are included in the 'Resources by Category' tables below. Many of the items in the Data Toolkit are resources that deepen understanding and give context to the data, or are curated or presented in a dashboard, infographic, or other report. Some of the resources also include raw datasets which can be downloaded in excel and manipulated by the user. Each of the category titles listed below are embedded with links that will navigate to the corresponding page for that particular category.

Category Definitions

- [Arts & Culture](#) - Resources and data related to the arts (visual, performing, media disciplines) and humanities (literature and culture studies).
- [Budget](#) - Government spending data and resources.
- [Demographics](#) - Statistical characteristics of human populations.
- [Education](#) - Statistical information regarding academic, educator, demographic, and student information from early childhood to the workforce.
- [Environment](#) - Any measurements or information that describe environmental processes, location, or conditions; ecological or health effects and consequences; or the performance of environmental technology.
- [Equity](#) - Resources to contextualize qualitative and quantitative data so it can be collected and examined with an equity lens to guide decision-making, instead of making assumptions about populations and the conditions they experience. Disaggregated data and spatial data are the most powerful utilities in understanding which neighborhoods, geographic areas, populations, or employees are most impacted by a decision, plan, and/or policy.
- [Family Services](#) - Resources and data related to child protective services, parent/ caregiver supports, adoption and foster care, elderly care, and youth shelters.
- [Health](#) - Resources and data used to describe wellbeing of residents including: vital statistics, mental health, physical health.
- [Housing & Economic Development](#) - Resources and data which describe the economic well-being and quality of life for a community including business & Industry, jobs, cost of living, housing vacancy, housing tenure (rent vs owned), household relationships, veterans statistics, and food assistance.
- [Income](#) - Resources and data describing individual, household and family income.
- [Safety](#) - Resources and data regarding first responders, crime rates, fire and rescue, sheriff office, and correctional facilities & recidivism statistics.
- [Tourism](#) - Resources and data describing economic activity from out of area visitors which includes overnight lodging, meals, shopping, business and recreational activities.

Resources by Category: Arts & Culture, Budget, Demographics

Arts & Culture, Budget, and Demographics resources are outlined in the table below. The hyperlinks navigate to external websites.

Category Definitions
- Arts & Culture - Resources and data related to the arts (visual, performing, media disciplines) and humanities (literature and culture studies).

- Budget - Government spending data and resources.

- Demographics - Statistical characteristics of human populations.

Category	National	State	Local	Evidence-based
Arts & Culture	- Arts Education Data Project* - National Archive of Data for Arts and Culture* - National Endowment for the Arts: Open Data - SMU Data Arts (Cultural Data Project)*	Virginia Tourism Corporation: Travel and Data Profiles*	- Loudoun County GeoHub - Loudoun County Mapping and GIS: Flickr Gallery - Loudoun County Open Government - Loudoun County Survey of Residents	- ArtsEdSearch - Arts Research Quartlery
Budget	USAspending.gov*	Commonwealth Data Point*	- Loudoun County Budget Information* - Loudoun County Open Government	
Demographics	- U.S. Census Bureau: Decennial Census - U.S. Census Bureau: American Community Survey* - U.S. Census Bureau: Narrative Profiles - CDC Social Vulnerability Index* - The Annie E. Casey Foundation- Kids Count Data Center* - Census Reporter	- Commonwealth Data Point* - UVA Virginia Population Estimates*	- Loudoun County Demographics and Data* - Loudoun County GeoHub - Loudoun County Mapping and GIS: Flickr Gallery - Loudoun County Open Government - Loudoun County Demographics Estimates and Forecasts*	

*Resource contains raw datasets that can be downloaded.

Resources by Category: Education, Environment

Education and Environment resources are outlined in the table below. The hyperlinks navigate to external websites.

Category Definitions
- Education - Statistical information regarding academic, educator, demographic, and student information from early childhood to the workforce.

- Environment - Any measurements or information that describe environmental processes, location, or conditions; ecological or health effects and consequences; or the performance of environmental technology.

Category	National	State	Local	Evidence-based
Education	- Arts Education Data Project* - DataLab by National Center for Education Statistics* - U.S. Department of Education: National Center for Education Statistics - U.S.Department of Education: Data & Statistics*	- Commonwealth Data Point* - Virginia School Quality Profiles*	- LCPS Data Dashboard* - LCPS Free and Reduced Price Meals*	- ArtsEdSearch - Research to Policy Collaboration, Clearinghouses and Evidence-based Resources - What Works Clearinghouse
Environment	- CDC Social Vulnerability Index* - Environmental Protection Agency: Environmental Dataset Gateway* - National Oceanic and Atmospheric Administration: National Centers for Environmental Information* - U.S. Department of the Interior: Bureau of Land Management*	Virginia Department of Environmental Quality: Virginia Environmental Data Hub*	- Loudoun County GeoHub - Loudoun County Mapping and GIS: Flickr Gallery - Loudoun County Open Government - Loudoun County Demographics Estimates and Forecasts*	Environmental Protection Agency: Health and Environmental Research Online (HERO)

*Resource contains raw datasets that can be downloaded.

Resources by Category: Equity, Family Services

Equity and Family Services resources are outlined in the table below. The hyperlinks navigate to external websites.

Category Definitions
- Equity - Resources to contextualize qualitative and quantitative data so it can be collected and examined with an equity lens to guide decision-making, instead of making assumptions about populations and the conditions they experience. Disaggregated data and spatial data are the most powerful utilities in understanding which neighborhoods, geographic areas, populations, or employees are most impacted by a decision, plan, and/or policy.

- Family Services - Resources and data related to child protective services, parent/ caregiver supports, adoption and foster care, elderly care, and youth shelters.

Category	National	State	Local	Evidence-based
Equity	• CDC Social Vulnerability Index* • Department of Treasury: American Rescue Plan Act- Coronavirus State and Local Fiscal Recovery Funds Low and Moderate Income Tool* • United for ALICE: Asset Limited, Income Constrained, Employed* • The Annie E. Casey Foundation: Kids Count Data Center*	• Virginia School Quality Profiles* • Virginia Department of Health Data Portal* • FACT Data Portal	• Board of Supervisors Resolution- Social and Racial Equity as Fundamental Value • Deeply Rooted- History's Lessons for Equity in Northern Virginia • Loudoun County Demographics and Data* • Loudoun County GeoHub • Loudoun County Mapping and GIS: Flickr Gallery • Loudoun County Open Government • LCPS Data Dashboard* • LCPS Free and Reduced Price Meals* • Loudoun County Weblogis*	• Research to Policy Collaboration, Clearinghouses and Evidence- based Resources
Family Services	• The Annie E. Casey Foundation: Kids Count Data Center*	• Virginia Department of Health Data Portal* • FACT Data Portal	• Loudoun County Open Government	• Research to Policy Collaboration, Clearinghouses and Evidence- based Resources • SAMSHA Evidence-Based Practices Resource Center

*Resource contains raw datasets that can be downloaded.

Resources by Category: Health, Housing & Economic Development

Health and Housing & Economic Development resources are outlined in the table below. The hyperlinks navigate to external websites.

Category Definitions

- Health - Resources and data used to describe wellbeing of residents including: vital statistics, mental health, physical health.

- Housing & Economic Development - Resources and data which describe the economic well-being and quality of life for a community including business & Industry, jobs, cost of living, housing vacancy, housing tenure (rent vs owned), household relationships, veterans statistics, and food assistance.

Category	National	State	Local	Evidence-based
Health	- U.S. Census Bureau: American Community Survey* - U.S. Census Bureau: Narrative Profiles - CDC Social Vulnerability Index* - The Annie E. Casey Foundation- Kids Count Data Center* - Census Reporter	- Virginia School Quality Profiles* - Virginia Department of Health Data Portal* - FACT Data Portal	- Loudoun County GeoHub - Loudoun County Open Government - LCPS Data Dashboard* - Live Healthy Loudoun Community Health Dashboard*	- Environmental Protection Agency: Health and Environmental Research Online (HERO) - SAMSHA Evidence-Based Practices Resource Center
Housing & Economic Development	- Census Reporter - U.S. Census Bureau: Decennial Census - U.S. Census Bureau: American Community Survey* - U.S. Census Bureau: Narrative Profiles - U.S. Housing and Economic Development* - U.S. Department of Veterans Affairs: National Center for Veterans Analysis and Statistics* - United for ALICE: Asset Limited, Income Constrained, Employed* - Veterans Data Central	- Commonwealth Data Point* - FACT Data Portal	- Loudoun County Affordable Housing - Loudoun County Demographics and Data* - Loudoun County Demographics Estimates and Forecasts* - Loudoun County Economic Development: Information Center - Loudoun County GeoHub - Loudoun County Mapping and GIS: Flickr Gallery - Loudoun County Open Government - Loudoun County Survey of Residents - Loudoun County Weblogis	Department of Housing and Urban Development Office of Policy Development and Research, "HUD User"

*Resource contains raw datasets that can be downloaded.

Resources by Category: Income

Income resources are outlined in the table below. The hyperlinks navigate to external websites.

Category Definitions
- Income - Resources and data describing individual, household and family income.

Category	National	State	Local	Evidence-based
Income	- Census Reporter - U.S. Census Bureau: American Community Survey* - U.S. Census Bureau: Narrative Profiles - U.S. Housing and Economic Development* - Department of Treasury: American Rescue Plan Act-Coronavirus State and Local Fiscal Recovery Funds Low and Moderate Income Tool* - United for ALICE: Asset Limited, Income Constrained, Employed* - The Annie E. Casey Foundation- Kids Count Data Center*	Commonwealth Data Point*	- Loudoun County Demographics and Data* - Loudoun County Open Government - Loudoun County Weblogis* - LCPS Data Dashboard* - LCPS Free and Reduced Price Meals*	

*Resource contains raw datasets that can be downloaded.

Resources by Category: Safety, Tourism

Safety and Tourism resources are outlined in the table below. The hyperlinks navigate to external websites.

Category Definitions
- Safety - Resources and data regarding first responders, crime rates, fire and rescue, sheriff office, and correctional facilities & recidivism statistics.

- Tourism - Resources and data describing economic activity from out of area visitors which includes overnight lodging, meals, shopping, business and recreational activities.

Category	National	State	Local	Evidence-based
Safety	- CDC Social Vulnerability Index* - The Annie E. Casey Foundation: Kids Count Data Center*	- Commonwealth Data Point* - FACT Data Portal	- Loudoun County GeoHub - Loudoun County Mapping and GIS: Flickr Gallery - Loudoun County Open Government - Loudoun County Survey of Residents - Loudoun County Weblogis*	SAMSHA Evidence-Based Practices Resource Center
Tourism	National Travel and Tourism Office: National Travel and Tourism Research*	Virginia Tourism Corporation: Travel and Data Profiles*	- Loudoun County GeoHub: Explore Loudoun - Visit Loudoun: Strategic Plan - Visit Loudoun: DC's Wine Country Brand Study	

*Resource contains raw datasets that can be downloaded.

Data Toolkit

Additional Resources

Click the titles of the resources below to navigate to the external resource website.

Grants Learning Center by Grants.gov
The Grants Learning Center is managed by grants.gov and has pertinent resources for federal grants. It houses a grants.gov blog, community videos, community questions, and other topical resources. Topics include grants 101, a listing of federal agencies who participate in grantmaking, grant policies and eligibility, and grant reporting.

Loudoun County Workforce Resource Center
The Loudoun County Workforce Resource Center offers classes in Excel. The Loudoun Workforce Resource Center is a program of the Department of Family Services, a Virginia Career Works Affiliate.

Research to Policy Collaboration, Clearinghouses and Evidence-based Resources
Research to Policy Collaboration, Clearinghouses and Evidence-based Resources contains a list of evidence-based research clearinghouses across social, youth development, education, health, child welfare, military and labor, violence prevention & criminal juvenile justice, poverty & homelessness, civic engagement, again and disability, and tribal communities.

ARPA Nonprofit Professional Development: Building Capacity for Diversified Funds

As a part of Loudoun County's American Rescue Plan Act (ARPA) State and Local Fiscal Recovery Funds efforts, the Department of Finance and Procurement offers capacity building professional development trainings to nonprofits to assist in diversifying funding leveraging more resources in the Loudoun County community. These trainings are designed to highlight resources, best practices from peer organizations, and provide hands on technical assistance to participants. Two professional development series were held in the fall 2022 and spring 2023 over the course of six-eight weeks with the purpose of expanding capacity of nonprofits for grant and data management. Post-training materials included a PowerPoint, handouts and meeting recordings and are available here.

Add Feedback and Resources to the Data Toolkit!

Do you have suggestions for additional resources or want to provide other feedback on this Toolkit? Please submit your suggestions through this online form.

Appendix: Resource & Data Descriptions - National

The 'National' section of the Appendix contains descriptions to each of the resrouces and data from national sources outlined in the 'Resources and Data by Category' tables. Click the name of the resource to navigate to the external website link.

Arts Education Data Project

The Arts Education Data Project is rooted in data reporting efforts dating back to the 1990's. Today the Arts Education Data Project is currently working in 31 states to increase arts participation with the goal of providing arts education data to empower citizens in all 50 states.

CDC Social Vulnerability Index

The Social Vulnerability Index uses 16 U.S. Census variables to help local officials identify communities that may need support before, during, or after disasters.

Census Reporter

Census Reporter is an independent project to make it easier for journalists to write stories using information from the U.S. Census Bureau. Place profiles and comparison pages provide a friendly interface for navigating data, including visualizations for a more useful first look.

DataLab by National Center for Education Statistics

DataLab contains web-based tools that provide access to data from NCES studies, featuring 30+ federal education datasets. It contains three powerful tools for your analytical needs: QuickStats – Allows novice users to create simple tables and charts; PowerStats – Allows researchers to create complex tables and logistic and linear regressions; and TrendStats – Allows researchers to create complex tables spanning multiple data collection years. Also, contains the Tables Library which houses 5000+ published analysis tables by topic, publication, and source.

Department of Treasury: American Rescue Plan Act- Coronavirus State and Local Fiscal Recovery Funds Low and Moderate Income Tool

U.S. Department of Treasury distributed a tool for determining Low and Moderate Income (LMI) Households in the Final Rule. The tool provides guidance to assist recipients in determining income thresholds for the Final Rule's definition of LMI in their jurisdiction to assist with administering the public health and economic response.

Department of Treasury: Equity Outcomes and Resource Guide

This resource shows how governments are incorporating equity, community engagement, evidence, and performance management into their use of State and Local Fiscal Recovery Funds.

Environmental Protection Agency (EPA): Environmental Dataset Gateway

EPA's open data catalog which features climate change, environmental justice, and facility data.

National Archive of Data for Arts and Culture

The National Archive of Data on Arts and Culture (NADAC) is a repository that facilitates research on arts and culture by acquiring data, particularly those funded by federal agencies and other organizations, and sharing those data with researchers, policymakers, people in the arts and culture field, and the general public. NADAC is one of several topical archives hosted by the Inter-university Consortium for Political and Social Research (ICPSR), and part of the University of Michigan's Institute for Social Research.

Appendix: Resource Descriptions - National

National Endowment for the Arts: Open Data
View the Open Data page at the National Endowment for the Arts website to access to data and analyses about the arts and cultural sector, in addition to data and analyses about the agency's own operations.

National Oceanic and Atmospheric Administration: National Centers for Environmental Information
National Centers for Environmental Information is the Nation's leading authority for environmental data and manage one of the largest archives of atmospheric, coastal, geophysical, and oceanic research in the world.

National Travel and Tourism Office: National Travel and Tourism Research
The National Travel and Tourism Office (NTTO) functions as the U.S. Federal Tourism Office. A core responsibility is to collect, analyze, and disseminate international travel and tourism statistics. As a result, NTTO is charged with managing, improving, and expanding the system to fully account and report the impact of travel and tourism in the United States.

The Annie E. Casey Foundation: Kids Count Data Center
The Annie E. Casey Foundation houses data that can be filtered by state, county, city, or congressional district. The data can be sorted into the following categories: demographics, economic wellbeing, education, family and community, health, and safety and risky behaviors.

United for ALICE: Asset Limited, Income Constrained, Employed
ALICE - Asset Limited, Income Constrained, Employed. United For ALICE provides a framework, language, statistics, and tools that community stakeholders can use to inform policy and services. The Research Center is the hub of UnitedForALICE.org provides national data and scales down to the local level.

U.S. Census Bureau: American Community Survey
The American Community Survey (ACS) shows demographic, income, poverty, and employment data. The ACS is conducted yearly.

U.S. Census Bureau: Decennial Census
The U.S. Census counts each resident of the country, where they live on April 1, every ten years ending in zero. The Constitution mandates the enumeration to determine how to apportion the House of Representatives among the states.

U.S. Census Bureau: Narrative Profiles
Census also publishes narrative profiles, short, analytic reports derived from the ACS 5-year estimates. Each Narrative Profile covers 18 different topic areas and provides text and bar charts to display highlights of selected social, economic, housing and demographic estimates for a selected geographic area.

U.S. Department of Education: Data & Statistics
The data page on U.S. Department of Education's website which houses an open data platform, K-12 students and school data, colleges and university data, and student outcomes, among other data sets.

Appendix: Resource Descriptions - National

U.S. Department of Education: National Center for Education Statistics
The National Center for Education Statistics (NCES) is the primary statistical agency of the U.S. Department of Education. It is one of thirteen principal federal statistical agencies whose activities are predominantly focused on the collection, compilation, processing, or analysis of information for statistical purposes. NCES is located within the U.S. Department of Education's Institute of Education Sciences (IES). NCES has a Congressional mandate to collect, collate, analyze, and report complete statistics on the condition of American education; conduct and publish reports; and review and report on education activities internationally.

U.S. Department of the Interior: Bureau of Land Management (BLM)
The BLM, with its extensive and complex land-management mission across 245 million surface and 700 million sub-surface acres, regularly gathers, maintains, and publishes various types of data to inform stakeholders and the general public about its stewardship responsibilities.

U.S. Department of Veterans Affairs: National Center for Veterans Analysis and Statistics (NCVAS)
NCVAS develops statistical analyses and reports on a broad range of topics, operate VA's data and statistics Web portal to disseminate Veteran data and statistics, and develop estimates and projections on Veteran populations.

U.S. Housing and Economic Development
The U.S. Department of Housing and Economic Development is responsible for designating Qualified Census Tracts and Difficult to Develop Areas. HUD manages a mapping tool on huduser.gov to identify these areas of need along with Low-Income Housing Tax Credit (LIHTC) properties.

USAspending.gov
The official source of government spending data. The Digital Accountability and Transparency Act (DATA Act) was signed into law in 2014, establishing federal standards for financial data and a new reporting process for agencies to improve data quality, transparency, and accountability.

Veterans Data Central
Essential information on the social, economic, and housing characteristics of veterans in the United States.

Appendix: Resource Descriptions - State

The 'State' section of the Appendix contains descriptions to each of the resrouces and data from state sources outlined in the 'Resources and Data by Category' tables. Click the name of the resource to navigate to the external website link.

Commonwealth Data Point
Data Point is the transparency web portal for the Commonwealth of Virginia. The resource includes data on government financials, population, public schools, higher education, college savings plan, workforce, food assistance, drivers & vehicles, and prison.

FACT Data Portal
Find issue briefs, reports, and family violence data sources specific to the Commonwealth of Virginia.

UVA Virginia Population Estimates
Each year, demographers at the Weldon Cooper Center develop and release the official population estimates for Virginia and its counties and independent cities to illuminate population counts between decennial censuses. These estimates provide the best approximation of the population count on July 1st of the prior year. Population estimates are an important tool used by a variety of state agencies in their planning processes — from developing budgets to determining salaries for public officials.

Virginia Department of Environmental Quality: Virginia Environmental Data Hub
The Virginia Environmental Data Hub is aimed at increasing public outreach, involvement and transparency while at the same time facilitating direct access to spatial and non-spatial environmental data of the Commonwealth of Virginia for citizens and stakeholders.

Virginia Department of Health Data Portal
This data portal was developed to provide a convenient access point for health-related data for Virginia. This portal is a comprehensive source for community health assessment, public, and population health data. Each data portal page provides interactive data at the most granular level available.

Virginia School Quality Profiles
Virginia's School Quality Profiles provide information about student achievement, college and career readiness, program completion, school safety, teacher quality and other topics of interest to parents and the general public. Report cards are available for schools, school divisions and for the commonwealth.

Virginia Tourism Corporation (VTC): Travel and Data Profiles
VTC conducts research on an ongoing basis among travelers visiting the Commonwealth. Reports contained here are survey responses that identify the travel behavior and demographics of various travelers to Virginia.

Appendix: Resource Descriptions - Local

The 'Local' section of the Appendix contains descriptions to each of the resrouces and data from local sources outlined in the 'Resources and Data by Category' tables. Click the name of the resource to navigate to the external website link.

Board of Supervisors (BOS) Resolution: Social and Racial Equity as Fundamental Value

At its January 17, 2023, meeting, the Loudoun County Board of Supervisors voted to approve a resolution identifying social and racial equity as fundamental values for Loudoun County government. The resolution in part, calls for the county to promote fairness and justice as it develops and implements its priorities, policies and programs. The resolution also calls for a collaborative effort among community partners to intentionally promote equity.

Deeply Rooted- History's Lessons for Equity in Northern Virginia

In 2019, the Center on Society and Health at Virginia Commonwealth University completed a series of studies (Getting Ahead and Measuring Opportunity) for the Northern Virginia Health Foundation that documented large geographic inequities in Northern Virginia. In a region known for its affluence, the Center documented a 17-year gap in life expectancy across census tracts and identified 15 "islands of disadvantage," neighborhoods where residents, disproportionately people of color, face harsh living conditions.

Loudoun County Public Schools (LCPS) Data Dashboard

LCPS Data Dashboards provide the public with meaningful information on school and district progress. Through the Dashboards, visitors can find information related to Key Performance Indicators, such as enrollment counts, attendance rate, graduation rate, and more. Dashboards often display metrics at both the Division and School levels. Metrics for important student subgroups are also included when possible.

LCPS Free and Reduced Price Meals

View the percentage of students who qualify for Free and Reduced Priced Meals by school.

Live Healthy Loudoun Community Health Dashboard

The Live Healthy Loudoun Community Health Dashboard is a web-based data resource for the Loudoun County community. This site enables anybody to explore existing population data. The Community Health Dashboard provides online access to data on a broad range of topics, links to existing local data resources, and highlights promising practices to promote community health and well-being.

Loudoun County GeoHub

Loudoun County GeoHub is home to Mapping, Land Records, Census, Planning, Environmental, Census, Elections, and Transportation data.

Loudoun County Affordable Housing

Utilize this resource to view infographics, maps of existing affordable housing units, and down payment and cost assistance programs in Loudoun County.

Loudoun County Budget

View information on the Loudoun County website to research the current budget, budget process and archived budget information.

Appendix: Resource Descriptions - Local

[Loudoun County Demographics and Data](#)
View the 2020 Decennial Census Data, Demographic Characteristics (which include data and analysis of the population and housing such as age, race, income, and household size and vacancy rates), demographic maps, and demographic estimates and forecasts on the County's Demographics and Data page.

[Loudoun County Demographics Estimates and Forecasts](#)
Periodically, the County produces, demographic estimates and forecasts of population, housing units, households, and employment on the Demographics Estimates and Forecasts.

[Loudoun County Economic Development: Information Center](#)
Loudoun County Department of Economic Development has industry data and demographics on workforce, major employers, sites and buildings, education, transportation, infrastructure, cost of doing business, taxation and fees, incentives and financing, and quality of life.

[Loudoun County Geohub: Explore Loudoun](#)
View trail maps and other local attractions.

[Loudoun County Mapping and GIS: Flickr Gallery](#)
Loudoun County Office of Mapping and Geographic Information map gallery.

[Loudoun County Open Government](#)
Open Government houses data related to Loudoun County Government services and operations.

[Loudoun County Survey of Residents](#)
Loudoun County periodically conducts surveys of residents to determine residents' level of satisfaction with county services and obtain residents' opinions on key county issues in such areas as growth management, public safety, transportation and taxes.

[Loudoun County Weblogis](#)
Weblogis is the County's interactive mapping platform which displays Land Records, Districts, Metrorail, Environmental, Health, Election Districts, Environmental Planning, Public Safety, Zoning, Schools, and Utilities statistics.

[Visit Loudoun: Strategic Plan](#)
Visit Loudoun ([visitloudoun.org](#)) is the Destination Marketing Organization (DMO) for Loudoun County and its incorporated towns. View the Visit Loudoun Strategic Plan for Loudoun County-specific tourism industry data.

[Visit Loudoun: DC's Wine Country Brand Study](#)
View the Visit Loudoun report from the "DC's Wine Country" branding study.

Appendix: Resource Descriptions - Evidence-based Research

The 'Evidence-based Research' section of the Appendix contains descriptions to each of the resrouces and data from evidence-based research clearinghouses outlined in the 'Resources and Data by Category' tables. Click the name of the resource to navigate to the external website link.

ArtsEd Search

ArtsEdSearch is the nation's hub for research on the impact of arts education. View studies related to student achievement and success, effective educators and school leaders, and the teaching and learning environment.

Arts Research Quartlery

Arts Research Quarterly is a sampler of research articles on the arts ecosystem and on the arts' value and impact for individuals and communities, based on data housed at NADAC and elsewhere. New issues are released quarterly. View Featured Publications and Publications Based on Data.

Department of Housing and Urban Development Office of Policy Development and Research, "HUD User"

HUD User makes available printed and electronic copies of published HUD research. Primarily sponsored by HUD's Office of Policy Development and Research, these reports, executive summaries, case studies, and guidebooks span the fields of housing and urban development and are available as free downloads. Most reports can also be ordered in hard copy from the HUD User Webstore. Click on any category to access publications related to the specific subject or use the "Search for Publications" button to find publications by title, author, year, or keyword.

Environmental Protection Agency: Health and Environmental Research Online (HERO)

HERO is a database of scientific studies and references where new studies are continuously added so scientists can keep abreast of current research. Imported references are systematically sorted, classified and made available for search and citation.

Research to Policy Collaboration, Clearinghouses and Evidence-based Resources

Research to Policy Collaboration, Clearinghouses and Evidence-based Resources provides a list of clearinghouses and evidence-based resources, which have been compiled by topic. Clearinghouses are registries of programs and interventions that have been reviewed and rated according to criteria set by each clearinghouse. Ratings typically reflect whether, and to what extent, the impact of the programs or interventions is supported by evidence.

SAMSHA Evidence-Based Practices Resource Center

This new Evidence-Based Practices Resource Center (EBPRC) aims to provide communities, clinicians, policy-makers and others in the field with the information and tools they need to incorporate evidence-based practices into their communities or clinical settings. The Resource Center contains a collection of scientifically-based resources for a broad range of audiences, including Treatment Improvement Protocols, toolkits, resource guides, clinical practice guidelines, and other science-based resources. The retooled EBPRC neither accepts open submissions from outside program developers nor rates individual programs.

What Works Clearinghouse (WWC)

For more than a decade, the WWC has been a central and trusted source of scientific evidence on education programs, products, practices, and policies. WWC reviews the research, determines which studies meet rigorous standards, and summarizes the findings. WWC focuses on high-quality research to answer the question "what works in education?" The What Works Clearinghouse is an investment of the Institute of Education Sciences (IES) within the U.S. Department of Education that was established in 2002.