

# Social Determinants of Health Dashboard

Virginia Department of Health  
Office of Health Equity

# Division of Social Epi

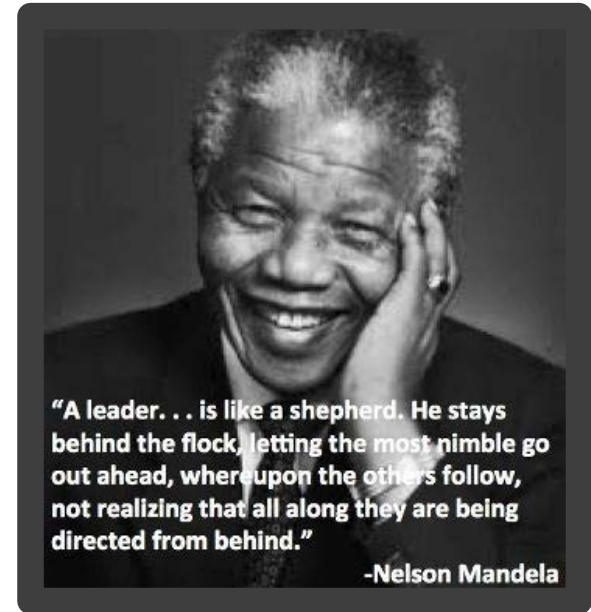
Leading with Data

## Vision

Information with Impact.

## Mission

To provide information and insight to the public, stakeholders and policy-makers that inspires them to take actions that improve the lives of vulnerable Virginians



## Strategic Priorities

- Engage stakeholders, policymakers and the public with actionable information.
- Cultivate a stable workforce with diverse academic backgrounds, experiences and skills.
- Develop high quality data products and continuously improve existing products.
- Translate social epidemiology research to the Commonwealth.

<http://www.vdh.virginia.gov/health-equity/division-of-social-epidemiology/>

# Programmatic Priorities

- Workforce & Access to Care
- Social Determinants of Health
- Health Equity & Health Disparities
- OHE Program Support & Impact Analysis

## Our Values

Effectiveness

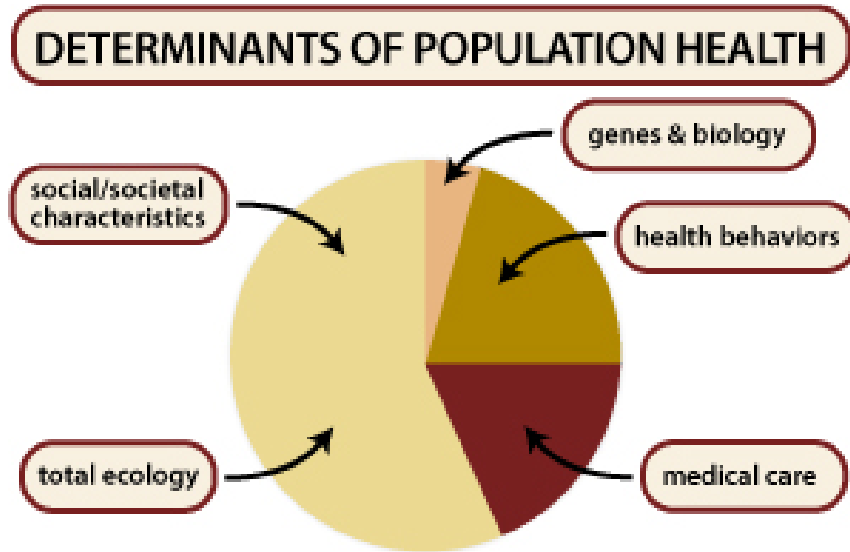
Excellence

Collaboration

The **Social Determinants of Health** are the aspects of the environment in which people are born, grow up, live, work, and age, as well as the systems put in place to deal with illness. (CDC)



# SDOH Health Impacts



Societal Characteristics: 55%  
Medical Care: 20%  
Health Behaviors: 20%  
Genes/Biology: 5%



Data Portal

American Community Survey

Cancer

Communicable Disease

Demographics

Health Behavior

Injury & Violence

Maternal & Child Health

Opioid Addiction

Sexually Transmitted Infection

Environmental Health

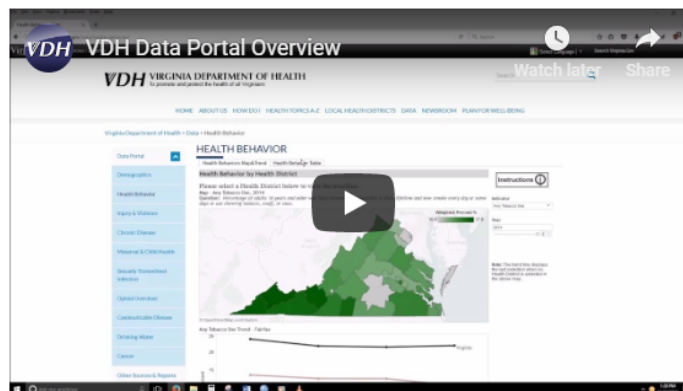
Social Determinants of Health

Other Sources & Reports



## 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. If you have any questions or data requests please contact: [population.health@vdh.virginia.gov](mailto:population.health@vdh.virginia.gov).



# AMERICAN COMMUNITY SURVEY

## Virginia Locality Profile - 2016

This page displays the profile for localities in Virginia based on the 5-Year American Community Survey (ACS) data for 2016. Use the Select Year control to filter changes in the table. Click on a characteristic in the table to have it displayed on the map.

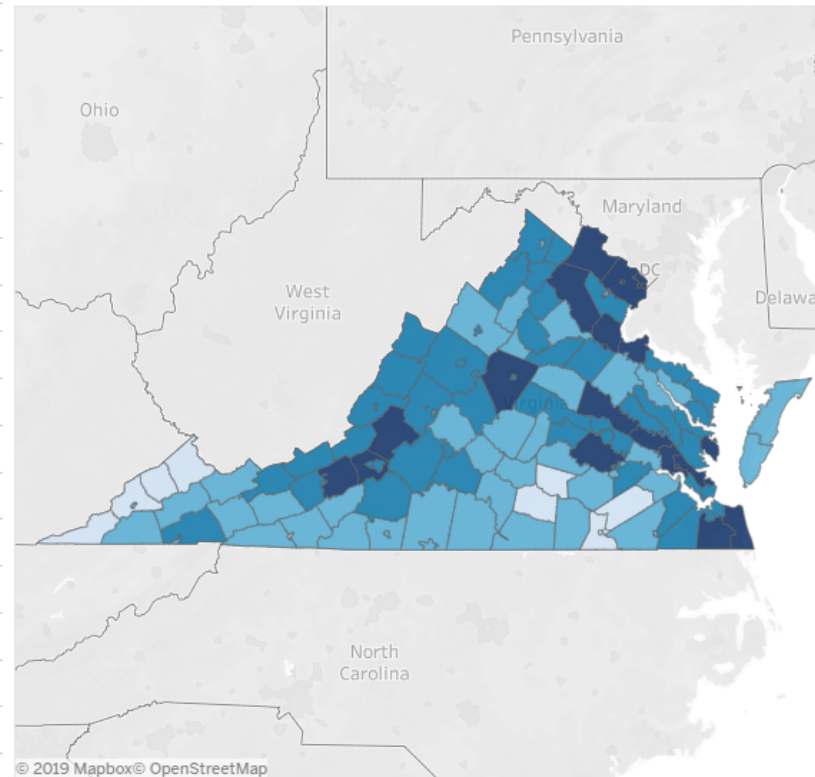
Select Locality

### Table View (Campbell County)

Characteristic	Locality	State
Total population	55,061	8,310,301
Average Household size	2.45	2.61
Below poverty (%)	12.5	11.4
Foreign Born (%)	2.6	11.9
High School graduate or higher (%)	85.4	88.6
Mean travel time to work (minutes)	24.2	28.1
Health Insurance Coverage (%)	90.3	89.3
Health Insurance Coverage - Public (%)	33.5	26.1
Language spoken at home - English (%)	97	84.5
Language spoken at home - Non English (%)	3	15.5
Median Age	42.8	37.8
Median home value (\$)	152,600	248,400
Median household income (\$)	47,005	66,149
Unemployment Rate (%)	4.3	5.9
Veterans (%)	10.1	11
With Disability (%)	14.7	11.3

### High School graduate or higher (%)

Population 25 years and over



# Social Determinants of Health Dashboard

## Purpose

- Inform
  - Community Health Needs Assessment
  - Grant Applications
  - Public
- More complex indicators than ACS dashboard
  - Most Epidemiologists can access ACS data with a little training.
- Harder to find indicators.
- Valid annual indicators (when possible) & trend.

## Sources include:

### Federal:

Bureau of Economic  
Analysis  
Bureau of Labor  
Statistics

### Census Bureau:

SAIPE  
SAHIE  
CVAP  
ACS

### Virginia:

Board of Elections  
Department of Education  
Virginia Employment  
Commission

<http://www.vdh.virginia.gov/data/social-determinants-of-health/>

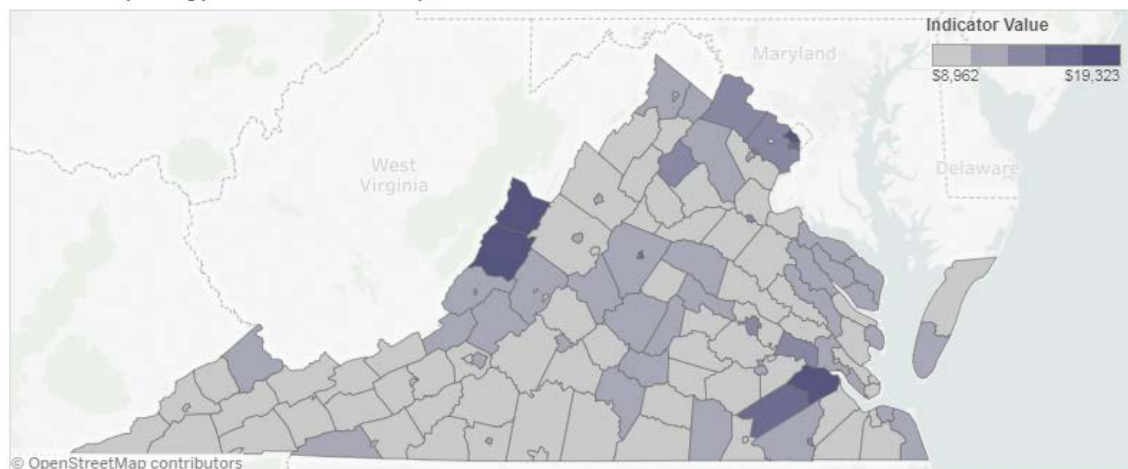


# Social Determinants of Health Dashboard

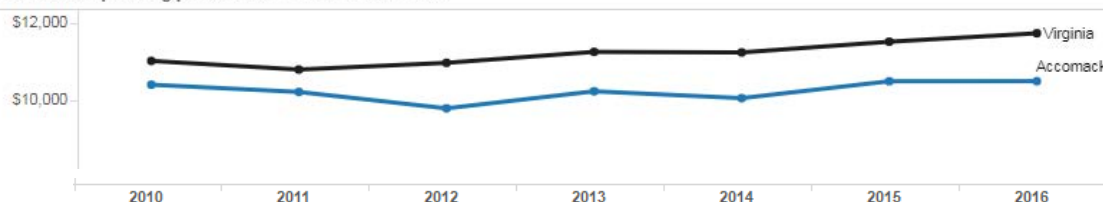
Social Determinants of Health, Annual Indicators	Social Determinants of Health, Annual Economic Indicators	Social Determinants of Health, 5-Year Indicators	Virginia County/Independent City Table	Local Health District Table
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## Social Determinants of Health Indicators by Locality

Please select a locality from the map to view the trendline below  
Educational Spending per Student Indicator Map, 2016



Educational Spending per Student Trend - Accomack



<http://www.vdh.virginia.gov/data/social-determinants-of-health/>

## Indicators:

- Poverty
- Child Poverty
- Unemployment
- Uninsurance
- Uninsured Children
- Educational Spending
- Per Capita Income
- Per Capita Income Maintenance Benefits
- Income per Job
- Cost-burdened Households
- Home Ownership
- Working Age Population
- Working Age Education
- Limited English Proficiency
- Voter Turnout

## Social Determinants of Health Table

Health District (For Virginia, Choose "All")

New River ▼

*\*Due to the manner in which the Bureau of Economic Analysis allocates data for compiling Gross Domestic Product, data for Colonial Heights is included in the Chesterfield Health District for the following indicators: Per Capita Income, Per Capita Income Maintenance Benefits and Per Job Income.*

### Annual Estimates

	2010	2011	2012	2013	2014	2015	2016
Education Spending per Student	\$9,961	\$9,736	\$9,759	\$9,775	\$9,954	\$10,303	\$10,434
Per Capita Income	\$28,689	\$30,107	\$31,354	\$31,339	\$32,910	\$34,481	\$34,706
Per Capita Income Maintenance Benefits	\$622	\$619	\$623	\$628	\$605	\$600	\$595
Per Job Income	\$40,103	\$40,623	\$41,961	\$42,627	\$44,228	\$45,735	\$45,821
Children in Poverty	19%	19%	19%	20%	18%	18%	16%
Population in Poverty	19%	20%	21%	21%	21%	19%	18%
Unemployment Rate	8%	7%	6%	6%	6%	5%	5%
Uninsured Children	7%	6%	6%	6%	6%	5%	5%
Uninsured Population	17%	16%	16%	16%	14%	11%	10%
Voter Turnout	33%	28%	51%	33%	30%	28%	56%

### Five Year Estimates (American Community Survey)

	2010	2011	2012	2013	2014	2015	2016
Cost Burdened Households	32%	32%	32%	32%	31%	29%	29%
Home Ownership Rate	64%	63%	62%	62%	62%	61%	61%
Working Age Population	70%	70%	70%	70%	69%	69%	69%
Working Age Population w/o a HS Diploma	11%	10%	11%	10%	9%	9%	9%
Working Age Population w/ a Bachelor Degree	31%	32%	32%	33%	34%	35%	36%
Limited English Proficient Population	2%	2%	2%	2%	2%	2%	2%

*For more information please contact:*

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Visit the VDH Data Portal:

<http://www.vdh.virginia.gov/data/>