Social Determinants of Health Dashboard

Virginia Department of Health
Office of Health Equity
Division of Social Epi

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.

Leading with Data

“A leader... is like a shepherd. He stays behind the flock, letting the most nimble go out ahead, when upon the others follow, not realizing that all along they are being directed from behind.”

-Nelson Mandela

Programmatic Priorities

• Workforce & Access to Care

• Social Determinants of Health

• Health Equity & Health Disparities

• OHE Program Support & Impact Analysis
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

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.
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
Campbell County

Table View (Campbell County)

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Locality</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total population</td>
<td>55,061</td>
<td>8,510,301</td>
</tr>
<tr>
<td>Average Household size</td>
<td>2.45</td>
<td>2.61</td>
</tr>
<tr>
<td>Below poverty (%)</td>
<td>12.5</td>
<td>11.4</td>
</tr>
<tr>
<td>Foreign Born (%)</td>
<td>2.6</td>
<td>11.9</td>
</tr>
<tr>
<td>High School graduate or higher (%)</td>
<td>88.4</td>
<td>88.6</td>
</tr>
<tr>
<td>Mean travel time to work (minutes)</td>
<td>24.2</td>
<td>28.1</td>
</tr>
<tr>
<td>Health Insurance Coverage (%)</td>
<td>90.3</td>
<td>89.3</td>
</tr>
<tr>
<td>Health Insurance Coverage - Public (%)</td>
<td>33.5</td>
<td>26.1</td>
</tr>
<tr>
<td>Language spoken at home - English (%)</td>
<td>97</td>
<td>84.5</td>
</tr>
<tr>
<td>Language spoken at home - Non English (%)</td>
<td>3</td>
<td>15.5</td>
</tr>
<tr>
<td>Median Age</td>
<td>42.8</td>
<td>37.8</td>
</tr>
<tr>
<td>Median home value ($)</td>
<td>152,600</td>
<td>248,400</td>
</tr>
<tr>
<td>Median household income ($)</td>
<td>47,005</td>
<td>66,149</td>
</tr>
<tr>
<td>Unemployment Rate (%)</td>
<td>4.3</td>
<td>5.9</td>
</tr>
<tr>
<td>Veterans (%)</td>
<td>10.1</td>
<td>11</td>
</tr>
<tr>
<td>With Disability (%)</td>
<td>14.7</td>
<td>11.3</td>
</tr>
</tbody>
</table>

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

Social Determinants of Health Dashboard

Indicators:
- Poverty
- Child Poverty
- Unemployment
- Uninsurance
- Uninsured Children
- Educational Spending
- Per Capita Income
- Per Capita Income Maintaince 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")

*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

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Education Spending per Student</td>
<td>$9,981</td>
<td>$9,736</td>
<td>$9,759</td>
<td>$9,775</td>
<td>$9,954</td>
<td>$10,303</td>
<td>$10,434</td>
</tr>
<tr>
<td>Per Capita Income</td>
<td>$28,889</td>
<td>$30,107</td>
<td>$31,354</td>
<td>$31,339</td>
<td>$32,910</td>
<td>$34,481</td>
<td>$34,706</td>
</tr>
<tr>
<td>Per Capita Income Maintenance Benefits</td>
<td>$622</td>
<td>$619</td>
<td>$623</td>
<td>$628</td>
<td>$605</td>
<td>$600</td>
<td>$595</td>
</tr>
<tr>
<td>Per Job Income</td>
<td>$40,103</td>
<td>$40,623</td>
<td>$41,961</td>
<td>$42,627</td>
<td>$44,228</td>
<td>$45,736</td>
<td>$45,821</td>
</tr>
<tr>
<td>Children in Poverty</td>
<td>19%</td>
<td>19%</td>
<td>19%</td>
<td>20%</td>
<td>16%</td>
<td>18%</td>
<td>16%</td>
</tr>
<tr>
<td>Population in Poverty</td>
<td>19%</td>
<td>20%</td>
<td>21%</td>
<td>21%</td>
<td>21%</td>
<td>19%</td>
<td>18%</td>
</tr>
<tr>
<td>Unemployment Rate</td>
<td>8%</td>
<td>7%</td>
<td>6%</td>
<td>6%</td>
<td>6%</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Uninsured Children</td>
<td>7%</td>
<td>6%</td>
<td>6%</td>
<td>6%</td>
<td>6%</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Uninsured Population</td>
<td>17%</td>
<td>16%</td>
<td>16%</td>
<td>16%</td>
<td>14%</td>
<td>11%</td>
<td>10%</td>
</tr>
<tr>
<td>Voter Turnout</td>
<td>33%</td>
<td>28%</td>
<td>51%</td>
<td>33%</td>
<td>30%</td>
<td>28%</td>
<td>56%</td>
</tr>
</tbody>
</table>

### Five Year Estimates (American Community Survey)

<table>
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<tr>
<th></th>
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<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Cost Burdened Households</td>
<td>32%</td>
<td>32%</td>
<td>32%</td>
<td>32%</td>
<td>31%</td>
<td>29%</td>
<td>29%</td>
</tr>
<tr>
<td>Home Ownership Rate</td>
<td>64%</td>
<td>63%</td>
<td>62%</td>
<td>52%</td>
<td>52%</td>
<td>61%</td>
<td>61%</td>
</tr>
<tr>
<td>Working Age Population</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
<td>69%</td>
<td>69%</td>
<td>69%</td>
</tr>
<tr>
<td>Working Age Population w/o a HS Diploma</td>
<td>11%</td>
<td>10%</td>
<td>11%</td>
<td>10%</td>
<td>9%</td>
<td>9%</td>
<td>9%</td>
</tr>
<tr>
<td>Working Age Population w/ a Bachelor Degree</td>
<td>31%</td>
<td>32%</td>
<td>32%</td>
<td>33%</td>
<td>34%</td>
<td>35%</td>
<td>36%</td>
</tr>
<tr>
<td>Limited English Proficient Population</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
<td>2%</td>
</tr>
</tbody>
</table>
For more information please contact:

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Justin.crow@vdh.virginia.gov

Kira Walker
Kira.walker@vdh.virginia.gov

Visit the VDH Data Portal:
http://www.vdh.virginia.gov/data/