Data: What Is It Good For?
More than Half of Black Students in Maryland Attended Substantially Underfunded Schools as of 2015

- **Black**: 53% attend substantially underfunded districts. 21% attend fully funded districts.
- **White**: 8% attend substantially underfunded districts. 34% attend fully funded districts.

Schools in Predominantly Black Districts Are Older, on Average

Square footage-weighted average age of school buildings in years by percent of students who are Black, 2015–2016 school year.

Source: MDCEP analysis of DLS funding adequacy data, Department of Management and Budget Managing for Results data on school construction, and National Center for Education Statistics data on enrollment by race.
Data: What Is It Good For?

Documenting the Size of a Problem

- **363,000 Marylanders** went without health insurance in 2016.

- Black workers in southern Prince George’s County spend **55** more hours commuting each year than their white neighbors.

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1 Sources: American Community Survey 2016 one-year estimates; MDCEP analysis of 2012–2016 IPUMS American Community Survey microdata.
Data: What Is It Good For?

Documenting Change Over Time

Maryland’s Bridge to Excellence Law: A Story of Progress and Retreat

- **2004**: When the state began phasing in the Bridge to Excellence formula, only 4 Maryland school districts were fully funded.

- **2008**: After six years of consistent funding, 23 school districts were fully funded.

- **2015**: After seven straight years of cuts, only 6 districts were still fully funded.

1 Source: MDCEP analysis of DLS funding adequacy data.
Data: What Is It Good For?

- Providing context
- Understanding the contours of a problem
- Establishing credibility

Maryland Has Come Far on Insurance Coverage, but Too Many Are Still Unprotected
Percent without health insurance, 2016

<table>
<thead>
<tr>
<th>Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>6.1%</td>
</tr>
<tr>
<td>White</td>
<td>5%</td>
</tr>
<tr>
<td>Black</td>
<td>10%</td>
</tr>
<tr>
<td>Latinx</td>
<td>22.0%</td>
</tr>
<tr>
<td>Maryland</td>
<td>6.1%</td>
</tr>
<tr>
<td>United States</td>
<td>8.6%</td>
</tr>
</tbody>
</table>

Source: American Community Survey 2016 one-year estimates.
Data Sources
Multipurpose Data Sources

American FactFinder

- [https://factfinder.census.gov/](https://factfinder.census.gov/)

- American Community Survey
  - 3 million respondents per year
  - Income, employment, and poverty
  - Gender, age, education, race and ethnicity
  - Housing, health insurance, commuting ...
  - Much more

- Population Estimates

- (Relatively) user friendly
Multipurpose Data Sources

Department of Budget and Management

- http://dbm.maryland.gov/budget/Pages/operbudhome.aspx
- Fiscal Digest: Current year’s enacted budget
- Budget Highlights (proposed budget)
  - Narrative includes high-level budget numbers (plus lots of PR)
  - Appendix C: Detailed current year enacted budget and proposed budget
  - Appendix H: Detailed proposed contingent cuts (which can be restored by the legislature)
  - Appendix L: High-level breakdown of federal funds
- Budget books
  - Highly detailed breakdown of proposed budget
  - Includes current enacted budget and prior-year act spending
  - Detail on local aid
  - Detailed federal funding sources
- Historical budget documents
### Multipurpose Data Sources

**Department of Legislative Services**

- [http://dls.maryland.gov/](http://dls.maryland.gov/)
- **Budget analysis**
  - Trends, context, explanatory information, recommendations
- **Fiscal and policy notes**
  - Found on individual bill pages
  - Explanation of current law and how a bill would change it
  - Estimated spending and revenue impacts
  - Policy impacts (sometimes)
- **Publications archive**
  - State spending trends, local government finances, tax credit evaluations ...
  - Much more

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### Analysis in Brief

**Major Trends**

**Partnership for Assessment of Readiness for College and Careers Results Relatively Level:** Partnership for Assessment of Readiness for College and Careers (PARCC) assessments were administered for the third time during the 2016-2017 school year. In total, 41% of students across all exams demonstrated readiness in English/language arts (ELA), a 1.6 percentage point increase over the previous year. Scores for mathematics were lower, with 33.0% of students statewide demonstrating readiness, which was about the same as the previous year. The Maryland State Department of Education (MSDE) should update the committees on which local education agencies (LEA) are administering PARCC for optional grades and subjects, such as grade 9 ELA and Geometry. MSDE should also update the committees on the State’s timeline for achieving the goal that students are college and career ready when leaving high school.

**Graduation Rate Slows in Growth:** Cohort graduation rates indicate that an increasing number of Maryland students are graduating on time each year, though the growth has slowed recently. The four-year adjusted cohort graduation rate for the class of 2017 was 87.7%, which amounts to a 0.1 percentage point increase over the class of 2016 rate.

**Issues**

**State Aid to Education:** Under current law, public schools are expected to receive $6.5 billion in funding from the State in fiscal 2019, representing a $157 million (2.5%) increase over the prior fiscal year. The largest increases can be attributed to the Foundation program, funding for students with limited English proficiency, net taxable income grants, and supplemental grants that allow all LEAs to receive an increase in direct education aid. Reductions contingent on the BRFA of 2018 seek to reduce the fiscal 2019 appropriation by $19.3 million.

**Commission on Innovation and Excellence in Education Requests Extension:** The Commission on Innovation and Excellence in Education has submitted a preliminary report with recommendations arranged around five policy areas. The commission has also requested an additional year to fully respond to its charge and “cost out” its recommendations. Legislation has been introduced that would extend the commission’s deadline while also implementing several of its preliminary
Multipurpose Data Sources

**CBPP State Fiscal Project**

- [https://www.cbpp.org/topics/state-budget-and-tax](https://www.cbpp.org/topics/state-budget-and-tax)

- Annually updated reports on state budget trends, frequently including data tables

- High-quality analysis and policy recommendations

- Taxes, education, food assistance, federal aid ...

- Much more
Topic-Specific Data Sources

- **Health**
  - Maryland Vital Statistics (https://health.maryland.gov/vsa/Pages/reports.aspx)
  - CDC (https://www.cdc.gov/datastatistics/index.html)
  - County Health Rankings (http://www.countyhealthrankings.org/explore-health-rankings/use-data)

- **Education**
  - MSDE Selected Financial Data (http://www.marylandpublicschools.org/about/Pages/DBS/SFD/index.aspx)
  - National Center for Education Statistics Common Core of Data
    - Data downloads—for complex analyses (https://nces.ed.gov/ccd/ccddata.asp)
    - Online tools—for simpler analyses (https://nces.ed.gov/ccd/elsi/)
    - Best data source for student race and ethnicity
Using American Fact Finder

Community Facts

Guided Search
Let us lead you step by step to the data you're looking for.

Advanced Search

Download Center

Popular Tables
Population and Housing
- Annual Population Estimates (2017 PEP, PERAP, PERAP03)
- Demographic and Housing Estimates (2016 ACS, DP06)
- General Housing Characteristics (2016 ACS, DP04)
- General Demographic Characteristics (2010 Census, DP-1)

Poverty and Income
- General Economic Characteristics (2016 ACS, DP03)
- Age, Race, Sex and Education
- Selected Social Characteristics (2016 ACS, DP02)
- Educational Attainment (2016 ACS, DP01)

American FactFinder provides access to data about the United States, Puerto Rico and the Island Areas. The data in American FactFinder come from several censuses and surveys. For more information see Using FactFinder and What We Provide.

News and Notes
May 31, 2018
2016 ZIP Code Business Patterns data are now available!

MDCEP
MARYLAND CENTER ON ECONOMIC POLICY
Using American Fact Finder

Guided Search - Step-by-step access to Census Information

1. Start
2. Topics
3. Geographies
4. Race/Ethnic Groups
5. Search Results
6. Table Viewer

Choose from one of the following and click Next:

- I'm looking for information about people (age, sex, income, poverty, education, ...)
- I'm looking for information about housing (housing units, household type, value of homes, ...)
- I'm looking for information about businesses or industries (annual payroll, sales and receipts, number of employees, ...)
- I'm looking for information from a specific dataset (2006-2010 American Community Survey 5-Year Estimates, 2007 Economic Census, 2010 Census Summary File 1, ...)
- I want to search for a table number or a table title (P1, E00700A1, E004, Social Characteristics, ...)

Note that the guided search searches for tables using a subset of search methods and most requested geographies. For more search options and to select from all available geographies, use the Advanced Search.
Using American Fact Finder
Using American Fact Finder
Using American Fact Finder
Using American Fact Finder
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<table>
<thead>
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<th>Subject</th>
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<th>Percent</th>
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<th>Percent</th>
<th>Margin of Error</th>
<th>Margin of Error</th>
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<tbody>
<tr>
<td>Civilian noninstitutionalized population</td>
<td>5,810,555</td>
<td>±2.341</td>
<td>5.555,356</td>
<td>±15.923</td>
<td>93.9%</td>
<td>±0.3</td>
<td>363,179</td>
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<td></td>
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<tr>
<td>Under 18 years</td>
<td>1,844,598</td>
<td>±2.197</td>
<td>1,799,633</td>
<td>±6.105</td>
<td>96.7%</td>
<td>±0.9</td>
<td>44,955</td>
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<tr>
<td>Under 6 years</td>
<td>432,009</td>
<td>±1.219</td>
<td>419,622</td>
<td>±6.239</td>
<td>96.4%</td>
<td>±0.7</td>
<td>14,287</td>
</tr>
<tr>
<td>6 to 11 years</td>
<td>910,863</td>
<td>±4.267</td>
<td>880,600</td>
<td>±4.155</td>
<td>94.8%</td>
<td>±0.3</td>
<td>39,834</td>
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<tr>
<td>12 to 17 years</td>
<td>3,723,196</td>
<td>±1.177</td>
<td>3,411,517</td>
<td>±12.637</td>
<td>91.7%</td>
<td>±0.3</td>
<td>330,249</td>
</tr>
<tr>
<td>18 to 24 years</td>
<td>531,053</td>
<td>±3.722</td>
<td>482,254</td>
<td>±5.954</td>
<td>90.8%</td>
<td>±0.6</td>
<td>48,745</td>
</tr>
<tr>
<td>25 to 34 years</td>
<td>807,701</td>
<td>±0.689</td>
<td>771,214</td>
<td>±0.999</td>
<td>94.5%</td>
<td>±0.6</td>
<td>36,455</td>
</tr>
<tr>
<td>35 to 44 years</td>
<td>1,726,200</td>
<td>±1.04</td>
<td>1,677,621</td>
<td>±1.740</td>
<td>96.3%</td>
<td>±0.6</td>
<td>74,425</td>
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<td>45 to 54 years</td>
<td>641,608</td>
<td>±3.333</td>
<td>591,259</td>
<td>±5.754</td>
<td>93.4%</td>
<td>±0.6</td>
<td>53,429</td>
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<td>55 to 64 years</td>
<td>700,259</td>
<td>±2.213</td>
<td>678,150</td>
<td>±4.724</td>
<td>95.3%</td>
<td>±0.6</td>
<td>37,395</td>
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<tr>
<td>65 years and older</td>
<td>952,181</td>
<td>±3.751</td>
<td>844,256</td>
<td>±3.204</td>
<td>90.8%</td>
<td>±0.6</td>
<td>11,867</td>
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<tr>
<td>75 years and older</td>
<td>522,392</td>
<td>±2.194</td>
<td>496,684</td>
<td>±3.239</td>
<td>93.6%</td>
<td>±0.6</td>
<td>9,440</td>
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<tr>
<td>19 to 25 years</td>
<td>355,396</td>
<td>±4.761</td>
<td>381,419</td>
<td>±5.413</td>
<td>96.8%</td>
<td>±0.8</td>
<td>51,972</td>
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<td></td>
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</tr>
<tr>
<td>Male</td>
<td>2,845,501</td>
<td>±1.423</td>
<td>2,641,743</td>
<td>±5.259</td>
<td>92.7%</td>
<td>±0.3</td>
<td>207,155</td>
</tr>
<tr>
<td>Female</td>
<td>3,069,034</td>
<td>±1.782</td>
<td>2,913,611</td>
<td>±10.119</td>
<td>94.9%</td>
<td>±0.6</td>
<td>156,621</td>
</tr>
<tr>
<td>RACE AND HISPANIC OR LATINO ORIGIN</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>White alone</td>
<td>3,243,080</td>
<td>±3.158</td>
<td>3,180,477</td>
<td>±5.021</td>
<td>95.1%</td>
<td>±0.3</td>
<td>162,581</td>
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<tr>
<td>Black or African American alone</td>
<td>1,757,742</td>
<td>±1.989</td>
<td>1,654,716</td>
<td>±3.402</td>
<td>94.1%</td>
<td>±0.5</td>
<td>103,262</td>
</tr>
<tr>
<td>American Indian and Alaska Native alone</td>
<td>204,917</td>
<td>±1.692</td>
<td>192,329</td>
<td>±2.439</td>
<td>94.7%</td>
<td>±0.5</td>
<td>9,585</td>
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<tr>
<td>Asian alone</td>
<td>187,010</td>
<td>±1.707</td>
<td>175,234</td>
<td>±2.470</td>
<td>94.4%</td>
<td>±0.5</td>
<td>19,976</td>
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<tr>
<td>Native Hawaiian and Other Pacific Islander alone</td>
<td>28,802</td>
<td>±1.992</td>
<td>26,924</td>
<td>±3.37</td>
<td>93.7%</td>
<td>±0.6</td>
<td>2,878</td>
</tr>
<tr>
<td>Some other race alone</td>
<td>219,537</td>
<td>±2.03</td>
<td>207,693</td>
<td>±2.72</td>
<td>96.3%</td>
<td>±0.6</td>
<td>11,844</td>
</tr>
<tr>
<td>Two or more races</td>
<td>195,577</td>
<td>±2.03</td>
<td>189,695</td>
<td>±2.496</td>
<td>95.9%</td>
<td>±0.6</td>
<td>11,844</td>
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<tr>
<td>Hispanic or Latino of any race</td>
<td>570,918</td>
<td>±1.184</td>
<td>462,140</td>
<td>±4.907</td>
<td>80.4%</td>
<td>±0.6</td>
<td>127,778</td>
</tr>
<tr>
<td>White alone, not Hispanic or Latino</td>
<td>3,462,430</td>
<td>±1.388</td>
<td>3,305,454</td>
<td>±2.582</td>
<td>98.5%</td>
<td>±0.4</td>
<td>153,936</td>
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<td>LIVING ARRANGEMENTS</td>
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<tr>
<td>Householder, no wife present</td>
<td>3,905,056</td>
<td>±1.388</td>
<td>3,790,436</td>
<td>±2.582</td>
<td>98.5%</td>
<td>±0.4</td>
<td>115,620</td>
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<tr>
<td>Female Householder, no husband present</td>
<td>2,209,073</td>
<td>±1.388</td>
<td>2,076,819</td>
<td>±2.582</td>
<td>98.5%</td>
<td>±0.4</td>
<td>115,620</td>
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<tr>
<td>Male Householder, no wife present</td>
<td>1,914,222</td>
<td>±1.388</td>
<td>1,781,423</td>
<td>±2.582</td>
<td>98.5%</td>
<td>±0.4</td>
<td>115,620</td>
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<td>NATIVITY AND U.S. CITIZENSHIP STATUS</td>
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<tr>
<td>Native born</td>
<td>5,602,220</td>
<td>±1.388</td>
<td>5,408,689</td>
<td>±2.582</td>
<td>98.5%</td>
<td>±0.4</td>
<td>115,620</td>
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<tr>
<td>Foreign born</td>
<td>1,916,316</td>
<td>±1.388</td>
<td>1,781,423</td>
<td>±2.582</td>
<td>98.5%</td>
<td>±0.4</td>
<td>115,620</td>
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<tr>
<td>Naturalized</td>
<td>464,721</td>
<td>±1.388</td>
<td>441,372</td>
<td>±2.582</td>
<td>98.5%</td>
<td>±0.4</td>
<td>115,620</td>
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<tr>
<td>Not a citizen</td>
<td>451,504</td>
<td>±1.388</td>
<td>428,143</td>
<td>±2.582</td>
<td>98.5%</td>
<td>±0.4</td>
<td>115,620</td>
</tr>
</tbody>
</table>
Using American Fact Finder

Table View

<table>
<thead>
<tr>
<th>Subject</th>
<th>Total</th>
<th>Margin of Error</th>
<th>Estimate</th>
<th>Margin of Error</th>
<th>Percent Insured</th>
<th>Margin of Error</th>
<th>Percent Uninsured</th>
<th>Margin of Error</th>
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</thead>
<tbody>
<tr>
<td>Civilians noninstitutionalized population</td>
<td>5,918,539</td>
<td>-2.341</td>
<td>5,955,356</td>
<td>-15.923</td>
<td>93.9</td>
<td>-0.3</td>
<td>363,179</td>
<td>-10.036</td>
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<td>AGE</td>
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</tr>
<tr>
<td>Under 6 years</td>
<td>1,344,000</td>
<td>-1.197</td>
<td>1,320,633</td>
<td>-54.105</td>
<td>96.7</td>
<td>-0.5</td>
<td>44,455</td>
<td>+6.115</td>
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<tr>
<td>6 to 17 years</td>
<td>433,000</td>
<td>-0.265</td>
<td>419,633</td>
<td>+53.336</td>
<td>96.7</td>
<td>-0.7</td>
<td>14,267</td>
<td>+3.126</td>
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<td>18 to 24 years</td>
<td>807,709</td>
<td>-0.722</td>
<td>791,141</td>
<td>+53.769</td>
<td>94.4</td>
<td>-0.7</td>
<td>36,555</td>
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<td>25 to 34 years</td>
<td>752,546</td>
<td>-0.501</td>
<td>747,241</td>
<td>+54.704</td>
<td>93.1</td>
<td>+0.4</td>
<td>74,425</td>
<td>+4.485</td>
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<td>35 to 44 years</td>
<td>344,666</td>
<td>-0.353</td>
<td>331,259</td>
<td>+54.604</td>
<td>93.3</td>
<td>-0.4</td>
<td>35,629</td>
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<tr>
<td>45 to 64 years</td>
<td>788,064</td>
<td>-0.667</td>
<td>749,159</td>
<td>+32.794</td>
<td>95.5</td>
<td>-0.5</td>
<td>37,695</td>
<td>+0.554</td>
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<tr>
<td>65 years and older</td>
<td>562,181</td>
<td>-0.717</td>
<td>544,260</td>
<td>+32.204</td>
<td>95.9</td>
<td>-0.7</td>
<td>7,975</td>
<td>+0.976</td>
</tr>
<tr>
<td>75 years and older</td>
<td>320,249</td>
<td>-0.103</td>
<td>313,522</td>
<td>+2.019</td>
<td>99.4</td>
<td>+0.4</td>
<td>2,627</td>
<td>+0.411</td>
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<tr>
<td>19 to 25 years</td>
<td>533,391</td>
<td>-0.618</td>
<td>481,419</td>
<td>+7.649</td>
<td>96.4</td>
<td>-0.6</td>
<td>51,972</td>
<td>+4.545</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>2,645,781</td>
<td>-0.423</td>
<td>2,641,743</td>
<td>+0.259</td>
<td>92.7</td>
<td>+0.7</td>
<td>207,138</td>
<td>+8.505</td>
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<tr>
<td>Female</td>
<td>3,661,428</td>
<td>-0.783</td>
<td>3,638,136</td>
<td>+0.118</td>
<td>94.4</td>
<td>-0.7</td>
<td>156,231</td>
<td>+4.832</td>
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<tr>
<td>RACE AND HISPANIC OR LATINO ORIGIN</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>White alone</td>
<td>2,542,089</td>
<td>-0.338</td>
<td>2,513,287</td>
<td>+0.821</td>
<td>97.6</td>
<td>+0.3</td>
<td>162,261</td>
<td>+10.756</td>
</tr>
<tr>
<td>Black or African American alone</td>
<td>1,757,742</td>
<td>-0.098</td>
<td>1,754,716</td>
<td>-0.032</td>
<td>94.5</td>
<td>+0.5</td>
<td>103,295</td>
<td>+0.305</td>
</tr>
<tr>
<td>Asian alone</td>
<td>317,510</td>
<td>-0.244</td>
<td>312,484</td>
<td>+0.296</td>
<td>92.9</td>
<td>+0.5</td>
<td>1,005</td>
<td>+0.637</td>
</tr>
<tr>
<td>Japanese alone</td>
<td>317,510</td>
<td>-0.244</td>
<td>312,484</td>
<td>+0.296</td>
<td>92.9</td>
<td>+0.5</td>
<td>1,005</td>
<td>+0.637</td>
</tr>
<tr>
<td>Native Hawaiian and Other Pacific Islander alone</td>
<td>17,232</td>
<td>-0.148</td>
<td>16,824</td>
<td>+0.345</td>
<td>97.1</td>
<td>+0.7</td>
<td>88,278</td>
<td>+0.741</td>
</tr>
<tr>
<td>Some other race alone</td>
<td>218,589</td>
<td>-0.148</td>
<td>214,944</td>
<td>+0.345</td>
<td>97.1</td>
<td>+0.7</td>
<td>88,278</td>
<td>+0.741</td>
</tr>
<tr>
<td>Two or more races</td>
<td>197,437</td>
<td>-0.148</td>
<td>193,917</td>
<td>+0.345</td>
<td>97.1</td>
<td>+0.7</td>
<td>88,278</td>
<td>+0.741</td>
</tr>
<tr>
<td>Hispanic or Latino (of any race)</td>
<td>376,918</td>
<td>-0.339</td>
<td>362,140</td>
<td>+0.896</td>
<td>97.1</td>
<td>+0.3</td>
<td>127,778</td>
<td>+8.066</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td>3,642,420</td>
<td>-0.339</td>
<td>3,590,404</td>
<td>+0.896</td>
<td>97.1</td>
<td>+0.3</td>
<td>127,778</td>
<td>+8.066</td>
</tr>
</tbody>
</table>
Using American Fact Finder
### Using American Fact Finder

<table>
<thead>
<tr>
<th>Subject</th>
<th>Total</th>
<th>Margin of Estimate</th>
<th>Margin of Percent</th>
<th>Percent Insured</th>
<th>Percent Uninsured</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civilian noninstitutional population</td>
<td>5,118,535</td>
<td>+/-2.341</td>
<td>+/-3.593</td>
<td>53.9%</td>
<td>+/-0.3</td>
</tr>
<tr>
<td><strong>AGE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 18 years</td>
<td>1,344,669</td>
<td>+/-1.197</td>
<td>+/-2.181</td>
<td>66.7%</td>
<td>+/-0.5</td>
</tr>
<tr>
<td>18 to 24 years</td>
<td>531,029</td>
<td>+/-3.462</td>
<td>+/-5.943</td>
<td>50.8%</td>
<td>+/-0.9</td>
</tr>
<tr>
<td>25 to 34 years</td>
<td>697,139</td>
<td>+/-4.726</td>
<td>+/-8.609</td>
<td>88.2%</td>
<td>+/-2.6</td>
</tr>
<tr>
<td>35 to 44 years</td>
<td>1,028,046</td>
<td>+/-6.404</td>
<td>+/-3.948</td>
<td>78.9%</td>
<td>+/-3.8</td>
</tr>
<tr>
<td>45 to 54 years</td>
<td>644,029</td>
<td>+/-4.533</td>
<td>+/-7.426</td>
<td>76.9%</td>
<td>+/-4.1</td>
</tr>
<tr>
<td>55 to 64 years</td>
<td>786,204</td>
<td>+/-5.687</td>
<td>+/-10.888</td>
<td>73.4%</td>
<td>+/-5.8</td>
</tr>
<tr>
<td>65 years and older</td>
<td>550,151</td>
<td>+/-4.151</td>
<td>+/-7.219</td>
<td>88.7%</td>
<td>+/-2.2</td>
</tr>
<tr>
<td>75 years and older</td>
<td>393,545</td>
<td>+/-3.280</td>
<td>+/-8.138</td>
<td>99.9%</td>
<td>+/-0.6</td>
</tr>
<tr>
<td>19 to 25 years</td>
<td>583,257</td>
<td>+/-4.716</td>
<td>+/-8.042</td>
<td>80.4%</td>
<td>+/-0.8</td>
</tr>
<tr>
<td><strong>SEX</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>2,841,901</td>
<td>+/-4.423</td>
<td>+/-10.290</td>
<td>57.2%</td>
<td>+/-0.8</td>
</tr>
<tr>
<td>Female</td>
<td>2,276,634</td>
<td>+/-3.752</td>
<td>+/-11.178</td>
<td>54.8%</td>
<td>+/-0.8</td>
</tr>
<tr>
<td><strong>RACE AND HISPANIC OR LATINO</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White alone</td>
<td>3,343,086</td>
<td>+/-13.348</td>
<td>+/14.021</td>
<td>55.1%</td>
<td>+/-0.9</td>
</tr>
<tr>
<td>Black or African American alone</td>
<td>1,757,742</td>
<td>+/-8.630</td>
<td>+/-12.892</td>
<td>56.5%</td>
<td>+/-0.7</td>
</tr>
<tr>
<td>American Indian and Alaska Native</td>
<td>3,623,472</td>
<td>+/-11.421</td>
<td>+/-20.993</td>
<td>59.1%</td>
<td>+/-1.2</td>
</tr>
<tr>
<td>Asian alone</td>
<td>775,160</td>
<td>+/-4.862</td>
<td>+/-7.506</td>
<td>71.8%</td>
<td>+/-2.3</td>
</tr>
<tr>
<td>Native Hawaiian and Other Pacific</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Some other race alone</td>
<td>288,062</td>
<td>+/-12.466</td>
<td>+/-18.802</td>
<td>98.5%</td>
<td>+/-0.6</td>
</tr>
<tr>
<td>Two or more races</td>
<td>197,837</td>
<td>+/-10.336</td>
<td>+/-17.398</td>
<td>93.6%</td>
<td>+/-1.2</td>
</tr>
<tr>
<td>Hispanic or Latino (of any race)</td>
<td>578,918</td>
<td>+/-1.186</td>
<td>+/-9.907</td>
<td>78.0%</td>
<td>+/-0.6</td>
</tr>
<tr>
<td>White alone, not Hispanic or Latino</td>
<td>3,042,420</td>
<td>+/-3.209</td>
<td>+/-9.882</td>
<td>78.6%</td>
<td>+/-0.6</td>
</tr>
<tr>
<td><strong>LIVING ARRANGEMENTS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In family households</td>
<td>4,994,313</td>
<td>+/-17.003</td>
<td>+/-20.023</td>
<td>94.1%</td>
<td>+/-0.7</td>
</tr>
</tbody>
</table>

**Source:** MDCEP - MARYLAND CENTER ON ECONOMIC POLICY
Analyzing Data
### Easiest Case: Read the Table

<table>
<thead>
<tr>
<th>Subject</th>
<th>Total Estimate</th>
<th>Total Margin of Error</th>
<th>Insured Estimate</th>
<th>Insured Margin of Error</th>
<th>Percent Insured</th>
<th>Percent Uninsured</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civilian noninstitutionalized population</td>
<td>5,918,535</td>
<td>+/-2.341</td>
<td>5,555,356</td>
<td>+/-15.923</td>
<td>93.5%</td>
<td>6.1%</td>
</tr>
<tr>
<td>AGE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 18 years</td>
<td>1,344,588</td>
<td>+/-1.197</td>
<td>1,299,033</td>
<td>+/-6.105</td>
<td>96.7%</td>
<td>3.3%</td>
</tr>
<tr>
<td>Under 6 years</td>
<td>453,900</td>
<td>+/-4.210</td>
<td>419,033</td>
<td>+/-5.330</td>
<td>91.7%</td>
<td>8.3%</td>
</tr>
<tr>
<td>6 to 17 years</td>
<td>910,888</td>
<td>+/-4.257</td>
<td>860,000</td>
<td>+/-5.855</td>
<td>96.8%</td>
<td>3.2%</td>
</tr>
<tr>
<td>18 to 64 years</td>
<td>3,721,766</td>
<td>+/-3.177</td>
<td>3,411,517</td>
<td>+/-12.637</td>
<td>91.7%</td>
<td>8.3%</td>
</tr>
<tr>
<td>16 to 24 years</td>
<td>531,009</td>
<td>+/-4.302</td>
<td>482,264</td>
<td>+/-5.954</td>
<td>90.3%</td>
<td>9.2%</td>
</tr>
<tr>
<td>25 to 34 years</td>
<td>607,769</td>
<td>+/-4.732</td>
<td>711,214</td>
<td>+/-6.609</td>
<td>80.3%</td>
<td>12.0%</td>
</tr>
<tr>
<td>35 to 44 years</td>
<td>752,046</td>
<td>+/-3.901</td>
<td>677,821</td>
<td>+/-5.740</td>
<td>90.1%</td>
<td>9.9%</td>
</tr>
<tr>
<td>45 to 54 years</td>
<td>844,588</td>
<td>+/-3.333</td>
<td>791,259</td>
<td>+/-5.394</td>
<td>93.7%</td>
<td>6.3%</td>
</tr>
<tr>
<td>55 to 64 years</td>
<td>766,254</td>
<td>+/-1.057</td>
<td>749,459</td>
<td>+/-5.724</td>
<td>95.3%</td>
<td>4.7%</td>
</tr>
<tr>
<td>65 years and older</td>
<td>652,191</td>
<td>+/-1.751</td>
<td>644,206</td>
<td>+/-2.504</td>
<td>98.1%</td>
<td>2.4%</td>
</tr>
<tr>
<td>75 years and older</td>
<td>339,549</td>
<td>+/-1.930</td>
<td>337,522</td>
<td>+/-2.016</td>
<td>99.4%</td>
<td>0.6%</td>
</tr>
<tr>
<td>15 to 25 years</td>
<td>533,381</td>
<td>+/-6.716</td>
<td>401,419</td>
<td>+/-7.049</td>
<td>90.3%</td>
<td>9.7%</td>
</tr>
<tr>
<td>SEX</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>2,848,901</td>
<td>+/-4.423</td>
<td>2,641,743</td>
<td>+/-10.250</td>
<td>92.7%</td>
<td>7.3%</td>
</tr>
</tbody>
</table>

### RACE AND HISPANIC OR LATINO ORIGIN

<table>
<thead>
<tr>
<th>Race and Hispanic Origin</th>
<th>Total Estimate</th>
<th>Total Margin of Error</th>
<th>Insured Estimate</th>
<th>Insured Margin of Error</th>
<th>Percent Insured</th>
<th>Percent Uninsured</th>
</tr>
</thead>
<tbody>
<tr>
<td>White alone</td>
<td>3,343,068</td>
<td>+/-13.348</td>
<td>3,100,477</td>
<td>+/-14.021</td>
<td>95.1%</td>
<td>4.9%</td>
</tr>
<tr>
<td>Black or African American alone</td>
<td>1,757,742</td>
<td>+/-9.630</td>
<td>1,654,716</td>
<td>+/-12.832</td>
<td>94.1%</td>
<td>5.9%</td>
</tr>
<tr>
<td>American Indian and Alaskan Native alone</td>
<td>14,079</td>
<td>+/-2.484</td>
<td>13,024</td>
<td>+/-2.396</td>
<td>92.9%</td>
<td>7.1%</td>
</tr>
<tr>
<td>Asian alone</td>
<td>373,510</td>
<td>+/-4.982</td>
<td>353,834</td>
<td>+/-5.705</td>
<td>94.7%</td>
<td>5.3%</td>
</tr>
<tr>
<td>Native Hawaiian and Other Pacific Islander</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Some other race alone</td>
<td>228,802</td>
<td>+/-12.456</td>
<td>162,524</td>
<td>+/-10.042</td>
<td>71.9%</td>
<td>28.0%</td>
</tr>
<tr>
<td>Two or more races</td>
<td>197,037</td>
<td>+/-16.934</td>
<td>167,085</td>
<td>+/-10.546</td>
<td>84.9%</td>
<td>15.1%</td>
</tr>
<tr>
<td>White alone, not Hispanic or Latino</td>
<td>3,042,420</td>
<td>+/-3.209</td>
<td>2,536,464</td>
<td>+/-8.332</td>
<td>95.6%</td>
<td>5.1%</td>
</tr>
</tbody>
</table>
Pretty Easy Case: Make a Chart

![Excel Chart Example]

Counties with More Black Residents Have Less Access to Healthy Food

<table>
<thead>
<tr>
<th>County</th>
<th>% African American</th>
<th>Clinical care index</th>
<th>Food environment index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allegany</td>
<td>8.0</td>
<td>0.0</td>
<td>7.1</td>
</tr>
<tr>
<td>Anne Arundel</td>
<td>16.5</td>
<td>0.0</td>
<td>8.9</td>
</tr>
<tr>
<td>Baltimore City</td>
<td>62.4</td>
<td>0.1</td>
<td>6.5</td>
</tr>
<tr>
<td>Baltimore</td>
<td>28.1</td>
<td>-0.1</td>
<td>8.3</td>
</tr>
<tr>
<td>Calvert</td>
<td>12.7</td>
<td>-0.1</td>
<td>9.0</td>
</tr>
<tr>
<td>Caroline</td>
<td>13.6</td>
<td>0.2</td>
<td>8.5</td>
</tr>
<tr>
<td>Carroll</td>
<td>3.4</td>
<td>-0.1</td>
<td>9.4</td>
</tr>
<tr>
<td>Cecil</td>
<td>6.6</td>
<td>0.2</td>
<td>8.5</td>
</tr>
<tr>
<td>Charles</td>
<td>45.3</td>
<td>0.0</td>
<td>8.2</td>
</tr>
<tr>
<td>Dorchester</td>
<td>27.9</td>
<td>0.0</td>
<td>7.4</td>
</tr>
<tr>
<td>Frederick</td>
<td>9.0</td>
<td>-0.1</td>
<td>9.3</td>
</tr>
<tr>
<td>Garrett</td>
<td>1.0</td>
<td>0.0</td>
<td>8.9</td>
</tr>
<tr>
<td>Harford</td>
<td>13.3</td>
<td>-0.1</td>
<td>8.9</td>
</tr>
<tr>
<td>Howard</td>
<td>18.4</td>
<td>-0.3</td>
<td>9.5</td>
</tr>
<tr>
<td>Kent</td>
<td>14.7</td>
<td>0.1</td>
<td>8.9</td>
</tr>
<tr>
<td>Montgomery</td>
<td>18.1</td>
<td>-0.1</td>
<td>9.5</td>
</tr>
<tr>
<td>Prince George's</td>
<td>62.5</td>
<td>0.2</td>
<td>7.8</td>
</tr>
<tr>
<td>Queen Anne's</td>
<td>6.4</td>
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<td>9.3</td>
</tr>
<tr>
<td>St. Mary's</td>
<td>14.0</td>
<td>0.0</td>
<td>8.8</td>
</tr>
<tr>
<td>Somerset</td>
<td>41.7</td>
<td>0.0</td>
<td>6.1</td>
</tr>
<tr>
<td>Talbot</td>
<td>12.4</td>
<td>-0.1</td>
<td>8.7</td>
</tr>
<tr>
<td>Washington</td>
<td>10.9</td>
<td>0.0</td>
<td>8.1</td>
</tr>
<tr>
<td>Wicomico</td>
<td>25.7</td>
<td>0.0</td>
<td>7.3</td>
</tr>
<tr>
<td>Worcester</td>
<td>13.1</td>
<td>-0.1</td>
<td>8.0</td>
</tr>
</tbody>
</table>
### A Little More Work: Math

<table>
<thead>
<tr>
<th>District</th>
<th>Funding Adequacy</th>
<th>Adequacy &gt;= 95%?</th>
<th>Adequacy &lt; 85%?</th>
<th># Black students</th>
<th>Result</th>
<th>Formula</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allegany</td>
<td>89%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>279</td>
<td>Total # Black students</td>
<td>=SUM(E2:E25)</td>
</tr>
<tr>
<td>Anne Arundel</td>
<td>91%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>16,197</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baltimore City</td>
<td>82%</td>
<td>FALSE</td>
<td>TRUE</td>
<td>70,234</td>
<td># Black students &gt;= 95%</td>
<td>=SUMIF(C2:C25, TRUE, E2:E25)</td>
</tr>
<tr>
<td>Baltimore County</td>
<td>86%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>42,581</td>
<td># Black students &lt; 85%</td>
<td>=SUMIF(D2:D25, TRUE, E2:E25)</td>
</tr>
<tr>
<td>Calvert</td>
<td>106%</td>
<td>TRUE</td>
<td>FALSE</td>
<td>2,160</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caroline</td>
<td>78%</td>
<td>FALSE</td>
<td>TRUE</td>
<td>846</td>
<td>% Black students &gt;= 95%</td>
<td>=H4/$H$3</td>
</tr>
<tr>
<td>Carroll</td>
<td>101%</td>
<td>TRUE</td>
<td>FALSE</td>
<td>973</td>
<td>% Black students &lt; 85%</td>
<td>=H5/$H$3</td>
</tr>
<tr>
<td>Cecil</td>
<td>86%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>1,358</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Charles</td>
<td>95%</td>
<td>TRUE</td>
<td>FALSE</td>
<td>13,973</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dorchester</td>
<td>81%</td>
<td>FALSE</td>
<td>TRUE</td>
<td>1,878</td>
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<td></td>
</tr>
<tr>
<td>Frederick</td>
<td>93%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>4,655</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Garrett</td>
<td>94%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harford</td>
<td>89%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>6,788</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Howard</td>
<td>121%</td>
<td>TRUE</td>
<td>FALSE</td>
<td>11,748</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kent</td>
<td>95%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>474</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Montgomery</td>
<td>97%</td>
<td>TRUE</td>
<td>FALSE</td>
<td>33,139</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prince George's</td>
<td>75%</td>
<td>TRUE</td>
<td>FALSE</td>
<td>79,915</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Queen Anne's</td>
<td>90%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>545</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Saint Mary's</td>
<td>89%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>3,273</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Somerset</td>
<td>86%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>1,264</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Talbot</td>
<td>81%</td>
<td>FALSE</td>
<td>TRUE</td>
<td>744</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Washington</td>
<td>86%</td>
<td>FALSE</td>
<td>FALSE</td>
<td>2,822</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wicomico</td>
<td>80%</td>
<td>TRUE</td>
<td>TRUE</td>
<td>5,120</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Worcester</td>
<td>115%</td>
<td>TRUE</td>
<td>TRUE</td>
<td>1,287</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Presenting Data
Making Comparisons

Maryland Has Come Far on Insurance Coverage, but Too Many Are Still Unprotected
Percent without health insurance, 2016

<table>
<thead>
<tr>
<th></th>
<th>Overall</th>
<th>White</th>
<th>Black</th>
<th>Latinx</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>8.6%</td>
<td>53%</td>
<td>21%</td>
<td>5%</td>
</tr>
<tr>
<td>Maryland</td>
<td>6.1%</td>
<td>8%</td>
<td>5%</td>
<td>22.0%</td>
</tr>
</tbody>
</table>

Source: American Community Survey 2016 one-year estimates.

More than Half of Black Students in Maryland Attended Substantially Underfunded Schools as of 2015

Black
- 53% attend substantially underfunded districts.
- 21% attend fully funded districts.

White
- 8%
- 34%
Schools in Predominantly Black Districts Are Older, on Average

Square footage-weighted average age of school buildings in years by percent of students who are Black, 2015–2016 school year.
Telling a Story

Maryland’s Bridge to Excellence Law: A Story of Progress and Retreat

2004: When the state began phasing in the Bridge to Excellence formula, only 4 Maryland school districts were fully funded.

2008: After six years of consistent funding, 23 school districts were fully funded.

2015: After seven straight years of cuts, only 6 districts were still fully funded.
The Big Number

- **363,000 Marylanders** went without health insurance in 2016.
- Black workers in southern Prince George’s County spend **55** more hours commuting each year than their white neighbors.
Everybody Loves Maps

Average Commute (Black)
- Less than 29 minutes
- 29 to 31 minutes
- 31 to 33 minutes
- 33 to 36 minutes
- More than 36 minutes

Source: MDCEP analysis of 2012–2016 IPUMS American Community Survey. Geographic unit of analysis is public use microdata areas (PUMAs).
## Getting Into the Weeds

### Average Neighborhood Income

<table>
<thead>
<tr>
<th>Household Income Range</th>
<th>White Households</th>
<th>Black Households</th>
</tr>
</thead>
<tbody>
<tr>
<td>$60,000 to $74,999</td>
<td>$68,000</td>
<td>$82,000</td>
</tr>
<tr>
<td>$100,000 to $124,999</td>
<td>$109,000</td>
<td>$94,000</td>
</tr>
</tbody>
</table>

### Average Neighborhood Poverty Rate

<table>
<thead>
<tr>
<th>Household Income Range</th>
<th>White Households</th>
<th>Black Households</th>
</tr>
</thead>
<tbody>
<tr>
<td>$60,000 to $74,999</td>
<td>8.9%</td>
<td>12.6%</td>
</tr>
<tr>
<td>$100,000 to $124,999</td>
<td>7.5%</td>
<td>9.6%</td>
</tr>
</tbody>
</table>

*Note: Data includes Native American, Asian/Pacific Islander, and other races/ethnicities.*
Best Practices

- Cite your sources.
- Be ready to explain how you did it.
- Be precise when talking about correlations.
Getting Help

- cmeyer@mdeconomy.org