GOVERNOR’S GRANTS CONFERENCE

USING DATA TO ENHANCE YOUR GRANT APPLICATION
OCTOBER 21, 2019

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Manager, Projections and State Data Center
Maryland Department of Planning
GRANTS ARE FUNDED BECAUSE...

➢ You have a plan of action with time-frames and expectations

➢ Your organization is committed to the project

➢ Your problem is significant and backed by supportive data
KEY ELEMENTS

- Clearly define the need
- Identify the target population
- Collect data relevant to the area of need
- Data from reliable sources
- Use most current data available for service area
- Compare situation in service area with other geographies
DATA SOURCES

- U.S. Census Bureau
- U.S. Bureau of Economic Analysis
- U.S. Bureau of Labor Statistics
- U.S. Internal Revenue Service
CENSUS DATA PRODUCTS

- Decennial Census
- American Community Survey
- Census Estimates
- LEHD (Longitudinal Employer-Household Dynamics)
**American Community Survey**

<table>
<thead>
<tr>
<th>1-Year Estimates</th>
<th>5-Year Estimates</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 months of collected data</td>
<td>60-months of collected data</td>
</tr>
<tr>
<td>2018 latest data available</td>
<td>2013-2017 latest data available</td>
</tr>
<tr>
<td>Data for areas with populations 65,000+</td>
<td>Data for all areas</td>
</tr>
<tr>
<td>Small Sample Size</td>
<td>Large Sample Size</td>
</tr>
<tr>
<td>Less Reliable</td>
<td>Most Reliable</td>
</tr>
<tr>
<td>Most Current</td>
<td>Least Current</td>
</tr>
</tbody>
</table>

* Three-year ACS discontinued after 2011-2013
AMERICAN COMMUNITY SURVEY

Main Topics

- Social (DP02)
- Economic (DP03)
- Housing (DP04)
- Demographic (DP05)
American Community Survey

Social (DP02)
- Total Households
- Household population and relationships
- School enrollment
- Educational attainment
- Disability
- Place of birth – native/foreign
- Languages spoken
- Households with computer/Internet
AMERICAN COMMUNITY SURVEY

Economic (DP03)
- Employment status
- Labor force
- Commute to work (car, transit...)
- Occupation and Industry
- Income (median household and range)
- Health Insurance
- Poverty data
American Community Survey

Housing (DP04)
- Total housing units – occupied/vacant
- Units in structure (single family, multi family)
- Year built
- Rooms/bedrooms
- Owner occupied/renter occupied
- Vehicles available
- Value of home, mortgage status
- Monthly costs for owner – mortgage
- Rent and rent as a percent of household income
AMERICAN COMMUNITY SURVEY

Demographic (DP05)
- Total population
- Male/female and age details
- Race details
- Hispanic or Latino
- Citizen, voting age population
How to Access American Community Survey Data

Census Bureau Website

data.census.gov

Maryland State Data Center Website

planning.maryland.gov/msdc
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.

Data

2018 Data Release
Learn more about 2018 ACS data releases, including the latest release of new 2018 ACS 1-year estimates.

疾病的.census.gov
Access American Community Survey data on the Census Bureau’s new platform, diseases.census.gov.
Explore Census Data

The Census Bureau is the leading source of quality data about the nation's people and economy.

Questions?

- What is data.census.gov?
- When will American FactFinder (AFF) go away?
- How do I get started with my search?
- How do I save my results or search?

Release Notes

- More data available
- Table enhancements
- Export to Excel
- Multiple table download

Stay Connected

- Recorded Webinar: New Updates to data.census.gov - June 2019
- Tutorials
- Our development depends on YOUR feedback
  Tell us how to make your experience better.
### Disabled Population in United States

**Source:** 2018 American Community Survey 1-Year Estimates

**https://www.census.gov/programs-surveys/acs/**

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#### Selected Social Characteristics in the United States

**Survey/Program:** American Community Survey  
**Years:** 2010, 2011

<table>
<thead>
<tr>
<th>Household Type</th>
<th>Estimate</th>
<th>Margin of Error</th>
<th>Percent</th>
<th>Percent Margin of Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total households</td>
<td>121,520,180</td>
<td>+/- 153,217</td>
<td>121,520,180</td>
<td>(X)</td>
</tr>
<tr>
<td>Family households (families)</td>
<td>79,241,578</td>
<td>+/- 137,510</td>
<td>65.2%</td>
<td>+/- 0.1</td>
</tr>
<tr>
<td>With own children of the …</td>
<td>32,777,050</td>
<td>+/- 78,053</td>
<td>27.0%</td>
<td>+/- 0.1</td>
</tr>
<tr>
<td>Married-couple family</td>
<td>58,174,461</td>
<td>+/- 165,541</td>
<td>47.9%</td>
<td>+/- 0.1</td>
</tr>
<tr>
<td>With own children of the …</td>
<td>22,257,765</td>
<td>+/- 62,068</td>
<td>18.3%</td>
<td>+/- 0.1</td>
</tr>
</tbody>
</table>

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#### Disability Characteristics

**Survey/Program:** American Community Survey  
**Years:** 2010, 2011

**Selected Economic Characteristics for the Civilian Noninstitutionalized Population by Disability Status**

**Survey/Program:** American Community Survey  
**Years:** 2010, 2011

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**Related Searches**

- Health  
- Populations and People  
- Age and Sex  
- Race and Ethnicity  
- Income and Poverty  
- Employment  
- Official Poverty Measure  
- Poverty  
- Veterans
### DISABILITY CHARACTERISTICS

**Survey/Program:** American Community Survey  
**Years:** 2017  
**Table ID:** S1810

#### Selected Filters:
- Age and Sex
- Disability
- Baltimore city, Maryland
- 2017

#### Advanced Filters

**e.g., 336111 - Automobile Manufacturing**

#### BROWSE FILTERS
- Topics
  - Geography
    - Show Summary Levels
    - Nation
    - Region
    - Division
    - State
    - County
      - Tract
      - Block Group
      - Block
      - Zip Code Tabulation Area (Five-Digit)
      - Elementary School District
      - Secondary School District
      - Unified School District
      - Congressional District

**COUNTY**
- Within Other Geographies
  - All counties in United States
  - Alabama
  - Alaska
  - Arizona
  - Arkansas
  - California
  - Colorado
  - Connecticut
  - Delaware
  - District of Columbia
  - Florida
  - Georgia
  - Hawaii

**MARYLAND**
- Within Other Geographies
  - All counties in Maryland
  - Anne Arundel County, Maryland
  - Baltimore County, Maryland
  - Baltimore city, Maryland
  - Calvert County, Maryland
  - Caroline County, Maryland
  - Carroll County, Maryland
  - Charles County, Maryland
  - Cecil County, Maryland
  - Frederick County, Maryland
  - Garrett County, Maryland
### Disability Characteristics

#### Baltimore City, Maryland

<table>
<thead>
<tr>
<th></th>
<th>Total Estimate</th>
<th>Total Margin of Error</th>
<th>With a Disability Estimate</th>
<th>With a Disability Margin of Error</th>
<th>Percent with a Disability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total civilan noninstitutionalized pop.</td>
<td>603,581</td>
<td>+/-1,678</td>
<td>93,334</td>
<td>+/-5,664</td>
<td>15.5%</td>
</tr>
<tr>
<td><strong>SEX</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>280,546</td>
<td>+/-1,610</td>
<td>40,022</td>
<td>+/-3,620</td>
<td>14.9%</td>
</tr>
<tr>
<td>Female</td>
<td>323,035</td>
<td>+/-795</td>
<td>53,312</td>
<td>+/-9,721</td>
<td>16.5%</td>
</tr>
<tr>
<td><strong>RACE AND HISPANIC OR LATINO ORI..</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>White alone</td>
<td>181,344</td>
<td>+/-2,283</td>
<td>21,103</td>
<td>+/-2,244</td>
<td>11.6%</td>
</tr>
<tr>
<td>Black or African American alone</td>
<td>378,602</td>
<td>+/-3,817</td>
<td>60,388</td>
<td>+/-5,084</td>
<td>17.5%</td>
</tr>
<tr>
<td>American Indian and Alaska Native</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Asian alone</td>
<td>16,404</td>
<td>+/-757</td>
<td>1,646</td>
<td>+/-530</td>
<td>10.0%</td>
</tr>
<tr>
<td>Native Hawaiian and Other Pacific Island</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>10,545</td>
<td>+/-3,560</td>
<td>1,241</td>
<td>+/-691</td>
<td>11.8%</td>
</tr>
<tr>
<td>Two or more races</td>
<td>14,589</td>
<td>+/-2,894</td>
<td>2,106</td>
<td>+/-700</td>
<td>14.6%</td>
</tr>
<tr>
<td>White alone, not Hispanic or Latino</td>
<td>165,934</td>
<td>+/-1,299</td>
<td>19,811</td>
<td>+/-2,027</td>
<td>11.9%</td>
</tr>
<tr>
<td>Hispanic or Latino (of any race)</td>
<td>32,044</td>
<td>+/-266</td>
<td>4,565</td>
<td>+/-1,572</td>
<td>14.2%</td>
</tr>
<tr>
<td><strong>AGE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Under 5 years</td>
<td>99,089</td>
<td>+/-126</td>
<td>613</td>
<td>+/-487</td>
<td>1.6%</td>
</tr>
<tr>
<td>5 to 17 years</td>
<td>86,715</td>
<td>+/-212</td>
<td>7,543</td>
<td>+/-2,085</td>
<td>8.7%</td>
</tr>
<tr>
<td>18 to 24 years</td>
<td>173,630</td>
<td>+/-900</td>
<td>12,012</td>
<td>+/-2,025</td>
<td>6.9%</td>
</tr>
</tbody>
</table>
CENSUS BUREAU ESTIMATES

Population and Housing Unit Estimates

- Produced Annually
- Population Estimates developed for the nation, states, counties, cities and towns
- Housing unit Estimates developed for the nation, states and counties
Census Bureau Estimates

The Components of change are primarily based on administrative records:

- Births and Deaths from Vital Statistics
- Net Domestic Migration from IRS data as well as information from Social Security and Medicare
- International Migration from American Community Survey data on Year of Entry
Planning.Maryland.gov

**Estimates**

This section contains estimates of various socioeconomic variables. An estimate differs from a projection in that it is for either the current year or a past time period. Projections deal with the future and can be found under the Projections tab.

Estimates of Jobs by Place of Work and Personal Income can be found at the Jobs and Income Tab. A good summary of estimates covering a wide variety of socioeconomic variables can be found in our Maryland Statistical Handbook.

Estimates can be divided into five basic categories:

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**Population**

**Post 2010 U.S. Census Bureau Population Estimates**

- 2018 Estimates by Age, Race and Gender for Maryland and it's Jurisdictions (6/19)
- 2018 Estimates for Maryland's Municipalities (5/19)
- 2018 Estimates for Maryland's Jurisdictions (4/19)
- 2018 Estimates for Maryland and All States (12/18)

**U.S. Census Bureau Intercensal Population Estimates 2000 to 2010 for Maryland**

- Total Population Estimates: PDF | XLS
- Estimates by Gender and Age Group
- Estimates by Gender, Race and Hispanic Origin
- Estimates by Age, Gender, Race and Hispanic Origin:
Public School Enrollment Projections

Public School Enrollment, Historical 2018 and Projections 2019-2028


Projections to 2045 Revised August 2017

The Maryland Department of Planning has completed a set of projections for total and household population, households and household size (see below).

Population and Households (8/17):

- Population Projections: XLSX | PDF
- Household Population Projections: XLSX | PDF
- Household Projections: XLSX | PDF
- Household Size Projections: XLSX | PDF
- Total Population Projections by Age, Sex and Race: XLS
- Household Population Projections by Age, Sex and Race: XLS

Population 16 Years and Over (1/18):

- XLSX: Total, Male, Female
- PDF: Total, Male, Female

Labor Force (1/18):

- XLSX: Total, Male, Female
- PDF: Total, Male, Female
Public School Enrollment, Historical 2018 and Projections 2019 to 2028

Public School Enrollment Projections, 2019 to 2028:

Tables in Report:
1. Summary of Historical and Projected Public School Enrollment for Maryland
2. Summary of Historical and Projected Total Public School Enrollment for Maryland's Jurisdictions
3. Total Public School Enrollment (Grades K-12) by Jurisdictions, Actual (2018) and Projected (2019-2028)
4. Cumulative Change in Total Public School Enrollment (Grades K-12) From Actual 2018, by Jurisdiction
5. Cumulative Percent Change in Total Public School Enrollment (Grade K-12) From Actual 2018, by Jurisdiction
7. Cumulative Change in Public Elementary School Enrollment (Grades K-5) From Actual 2018, by Jurisdiction
EMPLOYMENT DATA:

HOW TO GET EMPLOYMENT STATISTICS AT THE SUB-COUNTY GEOGRAPHY

The U.S. Census Bureau in collaboration with the U.S. Bureau of Labor Statistics and State Workforce agencies developed the Longitudinal Employer-Household Dynamics Program (LEHD). Among this suite of tools is OnTheMap
LEHD/ OnTheMap

The OnTheMap tool or LODES* Data is available by

- Residence Area Characteristics
- Workforce Area Characteristics
- Origin Destination

*LODES LEHD Origin-Destination Employment Statistics
Residence/Workplace Characteristics

- Total number of Jobs by area of residence/work
- Number of jobs by age cohort (3 categories)
- Number of jobs by monthly earnings (3 categories)
- Number of workers by NAICS sector
- Number of workers by Race, ethnicity, educational attainment and sex
Origin-Destination Data

- OD data includes total jobs by area
- Number of jobs by three age groups
- Number of jobs by monthly earnings in three groups
- Jobs by major industry sector (three)
LEHD WEBSITE

Longitudinal Employer-Household Dynamics

Applications
   • QWI Data
   • OECD Data
   • Center for Economic Studies
   • QWI Data
   • OECD Data

Useful Links
   • Center for Economic Studies
   • QWI Data

Contact Information
   Email us
   888.955.2015
   Fax: 301.760.4329
   Contact us as:
   Join an LEHD mailing list
   
What's New?
   • 10/23/15 Using LEHD Data to Analyze Economic Development Districts
   View all announcements

About Us

The Longitudinal Employer-Household Dynamics (LEHD) program is part of the Center for Economic Studies at the U.S. Census Bureau. The LEHD program produces new, cost-effective, public-use information combining federal, state, and Census Bureau data on employers and employees under the Local Employment Dynamics (LED) Partnership. State and local authorities increasingly need detailed local information about their economies to make informed decisions. The LED Partnership works to fill critical data gaps and provide indicators needed by state and local authorities.

Under the LED Partnership, states agree to share Unemployment Insurance earnings data and the Quarterly Census of Employment and Wages (QCEW) data with the Census Bureau. The LEHD program combines these administrative data, additional administrative data, and data from censuses and surveys. From these data, the program creates statistics on employment, earnings, and job flows at detailed levels of geography and industry and for different demographic groups. In addition, the LEHD program uses these data to create partially synthetic data on workers’ residential patterns.
ONTheMAP SITE

Search by name of place or County

Select by importing a polygon or Shape

https://onthemap.ces.census.gov/
ON THE MAP ANALYSIS

https://onthemap.ces.census.gov/
CONTACT

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Email: Alfred.Sundara@Maryland.gov