GOVERNOR'S GRANTS CONFERENCE

USING DATA TO ENHANCE YOUR GRANT APPLICATION OCTOBER 21, 2019

Alfred Sundara, AICP 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

Planning.Maryland.gov

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)



1-Year Estimates	5-Year Estimates
12 months of collected data	60-months of collected data
2018 latest data available	2013-2017 latest data available
Data for areas with populations 65,000+	Data for all areas
Small Sample Size	Large Sample Size
Less Reliable	Most Reliable
Most Current	Least Current



* Three-year ACS discontinued after 2011-2013

Main Topics

- ➢ Social (DP02)
- Economic (DP03)
- ➢ Housing (DP04)
- Demographic (DP05)



Social (DP02)

- Total Households
- Household population and relationships
- School enrollment
- Educational attainment
- Disability
- Place of birth native/foreign
- Languages spoken
- Households with computer/Internet



Economic (DP03)

- Employment status
- \circ Labor force
- Commute to work (car, transit...)
- Occupation and Industry
- Income (median household and range)
- Health Insurance
- Poverty data



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



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



		Q Search					:
BROWSE BY TOPIC	EXPLORE DATA	LIBRARY	SURVEYS	6/ PROGRAMS	INFORMATION FOR	FIND A CODE	ABOUT US
Help for Survey Partie	cipants	American Housing Survey (AF	IS)	Current Popu	ulation Survey (CPS)	Small Area Income and	l Poverty
2020 Census		Annual Business Survey (ABS	S) Economic Census		Statistics of U.S. Businesses		
2020 Census Operati	onal Information	Annual Survey of Manufacture	es (ASM)	International	Programs	Survey of Business Ow	ners
2010 Census		Census of Governments		Metro and Micro Areas		Survey of Income and Program Participation (SIPP)	
American Community	/ Survey (ACS)	County Business Patterns (CE	P)	Population Projections			
						All surveys and program	ns

// Census.gov > Our Surveys & Programs > American Community Survey (ACS)

American Community Survey (ACS)

housing information about our nation.

About the Survey

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News & Updates

Data

Guidance for Data Users

Geography & ACS

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2018 Data Release

Data

How do I respond to

the ACS?

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

Why do you ask each

question?

Where can I get ACS

data?

leaders, and businesses understand the changes taking place in their

communities. It is the premier source for detailed population and



data.census.gov

Access American Community Survey data on the Census Bureau's new platform, data.census.gov.

Maryla DEPARTMENT OF PLANNING



Explore Census Data

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

Q I'm looking for ...

Advanced Search



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.

Insus	Q disability
Rename	

ALL TABLES MAPS PAGES

About 13,177 results | Filter

EXPLORE DATA

12.6% +/- 0.1% Disabled Population in United States

Source 2018 American Community Survey 1-Year Estimates https://www.census.gov/programs-surveys/acs/

Tables

Ce

SELECTED SOCIAL CHARACTERISTICS IN THE UNITED STATES

Survey/Program: American Community Survey Years: 2018,2017,2016,2015,2014,2013,2012,2011,2010 Table: DP02

	United States				
	Estimate	Margin of Error	Percent	Percent Margin of Error	
✓ HOUSEHOLDS BY TYPE					
✓ Total households	121,520,180	+/-153,217	121,520,180	(X)	
✓ Family households (families)	79,241,578	+/-137,610	65.2%	+/-0.1	
With own children of the	32,777,050	+/-78,353	27.0%	+/-0.1	
✓ Married-couple family	58,174,461	+/-165,541	47.9%	+/-0.1	
With own children of the		+/-82,986		+/-0.1	

DISABILITY CHARACTERISTICS

Survey/Program: American Community Survey Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: S1810

SELECTED ECONOMIC CHARACTERISTICS FOR THE CIVILIAN NONINSTITUTIONALIZED POPULATION BY DISABILITY STATUS

Survey/Program: American Community Survey Years: 2017,2016,2015,2014,2013,2012,2011,2010 Table: S1811



Related Searches

Health

Populations and People

Age and Sex

Race and Ethnicity

Income and Poverty

Employment

Official Poverty Measure

Poverty

Veterans



	Q disability
ALL TABLES MAPS PAGES	DISABILITY CHARACTERISTICS . Survey/Program: American Community Survey Product: 2017: ACS 1-Year Estimates Subject Tables
40 Results Filter Download	TableID: S1810
SELECTED SOCIAL CHARACTERISTICS IN	Advanced Filters
THE UNITED STATES	
Survey/Program: American Community Survey Years: 2017 Table: DP02	e.g. 336111 - Automobile Manufacturing

DISABILITY CHARACTERISTICS

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

SELECTED ECONOMIC CHARACTERISTICS FOR THE CIVILIAN NONINSTITUTIONALIZED POPULATION BY **DISABILITY STATUS**

Survey/Program: American Community Survey Years: 2017 Table: S1811

DISABILITY STATUS OF GRANDPARENTS LIVING WITH OWN GRANDCHILDREN UNDER 18 YEARS BY RESPONSIBILITY FOR OWN GRANDCHILDREN AND AGE OF GRANDPARENT

Survey/Program: American Community Survey Years: 2017 Table: B10052

SEX BY AGE BY DISABILITY STATUS

Survey/Program: American Community Survey Years: 2017 Table: B18101

Marv land

BROWSE FILTERS GEOGRAPHY Show Summary Levels Geography Nation Region Division State County Tract Block Group Block

Zip Code Tabulation Area (Five-Digit) Elementary School District Secondary School District Unified School District

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

MARYLAND Q Within Other Geographies V All counties in Maryland Anne Arundel County, Maryland Baltimore County, Maryland Baltimore city, Maryland Π Calvert County, Maryland Caroline County, Maryland Carroll County, Maryland Cecil County, Maryland Charles County, Maryland \square Dorchester County, Maryland Frederick County, Maryland

Selected Filters:

Age and Sex 🚫

Topics

Years

Surveys

Codes

Disability 😣

Baltimore city, Maryland 🛛 🛞

2017 🚫

Hawaii

// Search / Tables / S1810

DISABILITY CHARACTERISTICS

Survey/Program: American Community Survey TablelD: S1810 Product: 2017: ACS 1-Year Estimates Subject Tables 🗸

	Baltimore city, Maryland							
	Total With a disability Percent with a disability					ability		
	Estimate	Margin of Error	Estimate	Margin of Error	Estimate	Margin of Error		
Total civilian noninstitutionalized pop	603,581	+/-1,678	93,354	+/-5,664	15.5%	+/-1		
✓ SEX								
Male	280,546	+/-1,610	40,022	+/-3,620	14.3%	+/-		
Female	323,035	+/-795	53,332	+/-3,721	16.5%	+/-		
✓ RACE AND HISPANIC OR LATINO ORI								
White alone	181,344	+/-3,283	21,103	+/-2,244	11.6%	+/-		
Black or African American alone	378,602	+/-3,817	66,388	+/-5,084	17.5%	+/-		
American Indian and Alaska Native	N	N	N	Ň	N			
Asian alone	16,404	+/-757	1,646	+/-539	10.0%	+/-;		
Native Hawaiian and Other Pacific I	N	N	N	Ň	N			
Some other race alone	10,545	+/-3,560	1,241	+/-691	11.8%	+/-		
Two or more races	14,389	+/-2,894	2,106	+/-700	14.6%	+/		
White alone, not Hispanic or Latino	165,934	+/-1,299	19,811	+/-2,027	11.9%	+/-		
Hispanic or Latino (of any race)	32,044	+/-266	4,565	+/-1,572	14.2%	+/		
✓ AGE								
Under 5 years	39,069	+/-126	613	+/-487	1.6%	+/-		
5 to 17 years	86,715	+/-212	7,543	+/-2,085	8.7%	+/-:		
18 to 34 years	173,430	+/-900	12,012	+/-2,025	6.9%	+/-`		



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

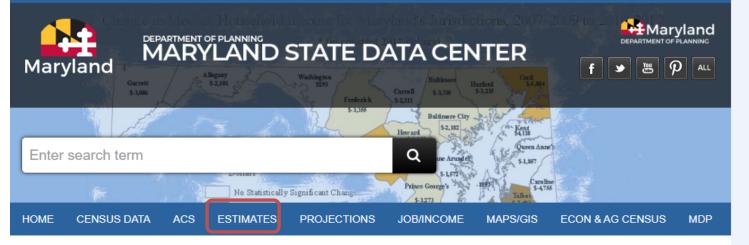


CENSUS BUREAU ESTIMATES



- 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





MSDC

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- State Data Center Affiliates
- > Annual Meetings

Popular Links

- > Zip Code Maps
- Population Estimates
- Census Data
- ACS Data
- Projections Data
- Building Permit Data

Quick Links

- > MD Statistical Handbook
- Median Household Incomes
- > PFA Census Data Analysis
- > Parcel PFA Data
- > Sustainability Indicators

Maryland State Data Center

The Maryland State Data Center (SDC) is an official partner with the U.S. Census Bureau. The Maryland Department of Planning coordinates the SDC program in Maryland.

SDC monitors development trends, analyzes social, economic and other characteristics and prepares population, housing, employment, labor force, and income projections, which provide the baseline for planning for growth and development in the State.

Subject Index

County Specific Data

Select a County

U.S. Census Bureau's Congressional District app

MARYLAND STATE DATA CENTER



What's New

> School Enrollment Report 2018-2028

> County to County Migration

Archives >>

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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:

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:



American Community Survey



POPULATION PROJECTIONS

HOME CENSUS DATA	S ESTIMATES PROJECTIONS JOB/INCOME MAPS/GIS ECON & AG CENSU	s MDP				
MARYLAND	Public School Enrollment Projections					
STATE DATA CENTER	Public School Enrollment, Historical 2018 and Projections 2019-2028					
Maryland Public School Enrollment (grades K-12) by Jurisdiction, Actual (2018) and Projected (2019-20 Click here for report.						
	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).

Methodology

 > Population and Household Projections
> School Enrollment Projections

Related Links

- Baltimore Metropolitan Council (BMC)
- Washington Council of Governments (MWCOG)
- Wilmington Area Planning Council (WILMAPCO)

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



SCHOOL ENROLLMENT PROJECTIONS

HOME CENSUS DATA

ACS ESTIMATES

ES PROJECTIONS

NS JOB/INCOME

MAPS/GIS ECON & AG CENSUS

SUS MDP





Public School Enrollment, Historical 2018 and Projections 2019 to 2028

Public School Enrollment Projections, 2019 to 2028:



Public School Enrollment Projections 2019-2028

Tables in Report :

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



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

LEHD/ ONTHEMAP

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



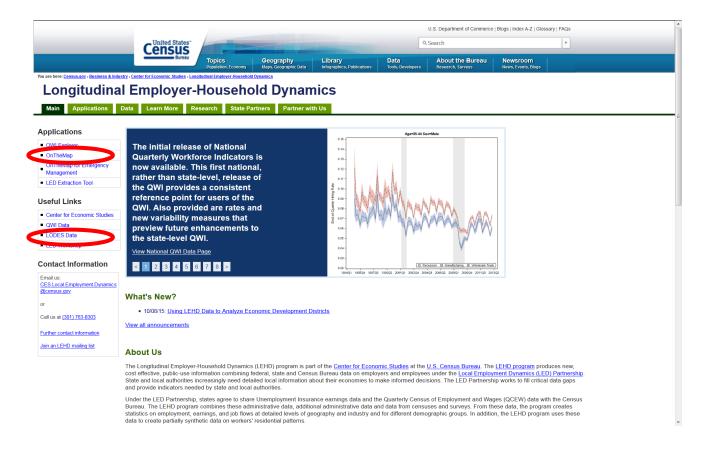
LEHD DATA/ ONTHEMAP

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)

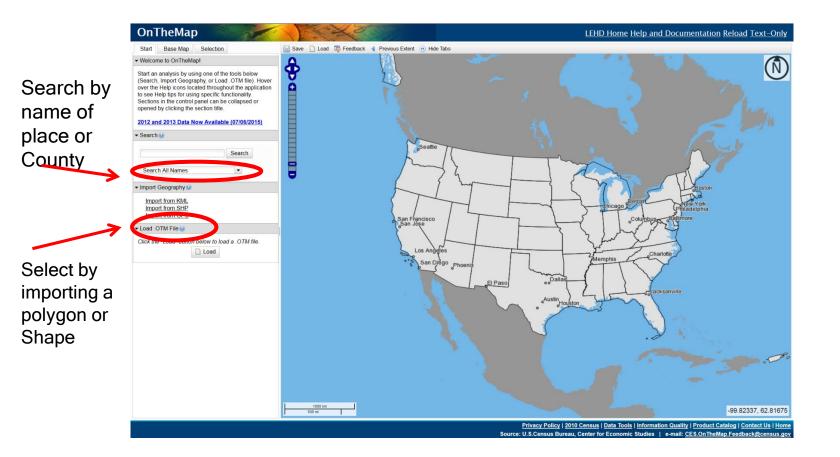


LEHD WEBSITE



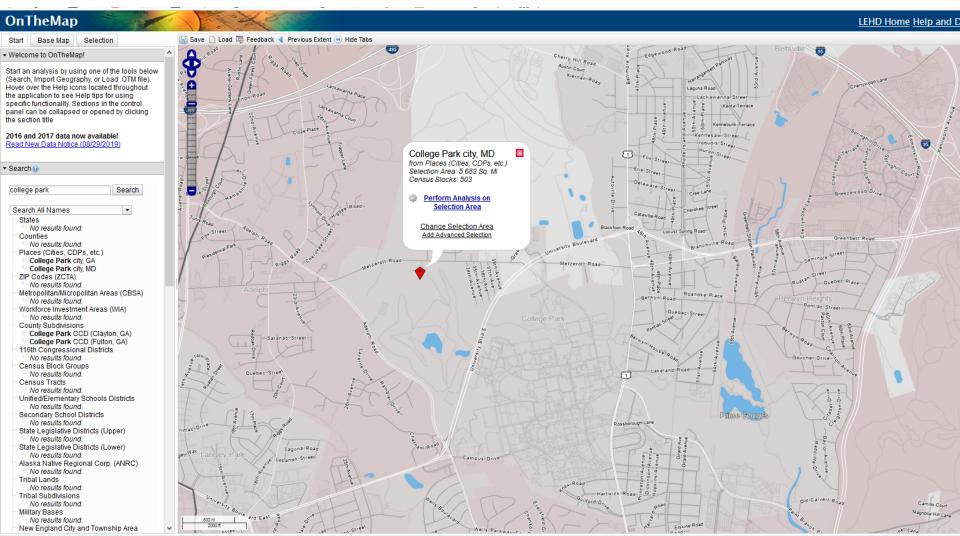


ONTHEMAP SITE





<u>https://onthemap.ces.census.gov/</u>

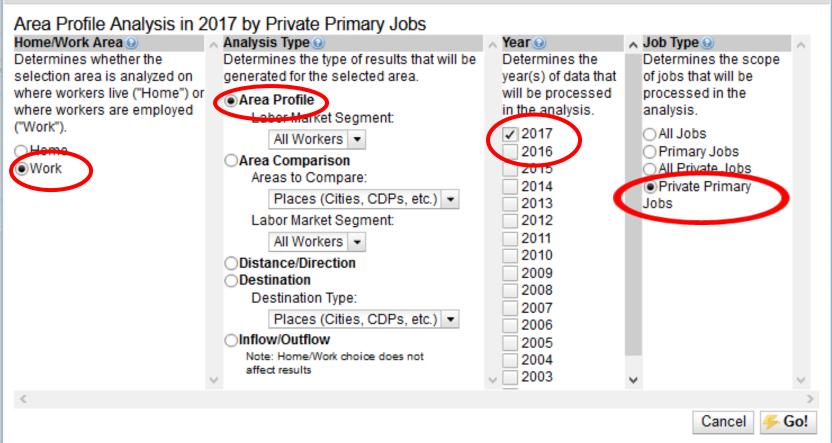


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ONTHEMAP ANALYSIS

Analysis Settings





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

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