

# SDAC Updates: Data Applications

*Maryland State Data Center Annual Meeting of Affiliates and Census Data Users  
September 24, 2025*

# SDAC Updates - Overview

- ▶ Data / Product Updates
- ▶ Dashboards
- ▶ Website Reorganization

**SDAC Updates: Data Applications**

# **Data / Product Updates**

# Census - American Community Survey (1-Yr and 5-Yr)

## American Community Survey

The American Community Survey (ACS) is an ongoing, nationwide, monthly survey covering approximately three-million households each year and is now the source for all socioeconomic data. Prior to Census 2010, socioeconomic data were collected by the 10-year Census in what was known as its long-form questionnaire. ACS data are currently available for two types of releases depending on population size: annual and five-year periods. (Note: 3-year ACS Estimates were discontinued following the release of the 2009-2012 ACS Estimates). Annual ACS data are available for all geographies (U.S., states, counties, and places) with a minimum population of 65,000. The 5-year ACS estimates have no population size restriction; these estimates are available for all geographies down to census tracts and block groups. The ACS 5-year Estimates are described as a composite of 5 years (60 months) of data while the one-year or Annual ACS Estimates are a composite of 12 months of data.

### Data and Reports

[Comparing ACS Data to Census and to Other ACS Data](#)

[Cautions, Documentation and Guidelines on Using ACS Data](#)

[Understanding the Period Estimates for the American Community Survey](#)

ACS Annual Data (population of 65,000 or more for all geographies): [2024](#) | [2023](#) | [2022](#) | [2021](#) | [2019](#) | [2018](#) | [2017](#) | [2016](#) | [2015](#) | [2014](#) | [2013](#) | [2012](#) | [2011](#) | [2010](#) | [2009](#) | [2008](#) | [2007](#) | [2006](#) | [2005](#) | [2004](#) | [2003](#) | [2002](#)

ACS Five-year Data (data available for all geographies down to census tracts & block groups): [2019-2023](#) | [2018-2022](#) | [2017-2021](#) | [2016-2020](#) | [2015-2019](#) | [2014-2018](#) | [2013-2017](#) | [2012-2016](#) | [2011-2015](#) | [2010-2014](#) | [2009-2013](#) | [2008-2012](#) | [2007-2011](#) | [2006-2010](#) | [2005-2009](#) |

## SELECTED HOUSING CHARACTERISTICS

### 2019-2023 American Community Survey 5-Year Estimates

Area Name : Kent County, Maryland

Subject	FIPS Code:			
	Estimate	Estimate Margin of	Percent	Percent Margin of
HOUSING OCCUPANCY				
Total housing units	10,326	+/-37	100.0%	(X)
Occupied housing units	8,530	+/-249	82.6%	+/-2.3%
Vacant housing units	1,796	+/-240	17.4%	+/-2.3%
Homeowner vacancy rate	1.6	+/-1.3	(X)	(X)
Rental vacancy rate	3.6	+/-3.0	(X)	(X)
HOUSING TENURE				
Occupied housing units	8,530	+/-249	100.0%	(X)
Owner-occupied	6,147	+/-317	72.1%	+/-3.5%
Renter-occupied	2,383	+/-325	27.9%	+/-3.5%
VEHICLES AVAILABLE				
Occupied housing units	8,530	+/-249	100.0%	(X)
No vehicles available	450	+/-146	5.3%	+/-1.7%
1 vehicle available	3,025	+/-303	35.5%	+/-3.4%
2 vehicles available	3,152	+/-309	37.0%	+/-3.4%
3 or more vehicles available	1,903	+/-226	22.3%	+/-2.6%

Prepared by the Maryland Department of Planning, State Data and Analysis Center,  
December 2024  
Source: U.S. Census Bureau, 2023 American Community Survey 5-Year Estimates

# Census – Population Estimates Program

## Estimates

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This section contains estimates of selected 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.

This section reports on population estimates, income and poverty estimates, housing development and residential sales estimates, and migration estimates. Estimates of Jobs by Place of Work and Personal Income can be found at the [Jobs and Income](#) tab. The [Maryland Statistical Handbook](#) is another source of demographic, socioeconomic, and housing estimates.

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## Population

### U.S. Census Bureau Population Estimates Post 2020

- [2024 Estimates for Maryland and All States \(12/24\)](#)
- [2024 Estimates for Maryland's Jurisdictions \(3/25\)](#)
- [2024 Estimates for Maryland's Municipalities \(5/25\)](#)
- [2024 Estimates by Age, Race and Gender for Maryland and it's Jurisdictions \(6/25\)](#)

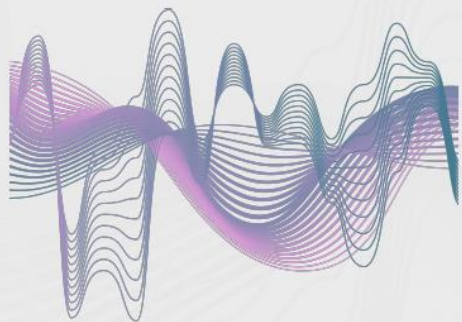
# Census – Building Permits Survey

## *New Housing Units Authorized For Construction*

### *June 2025 Monthly Reports:*

New Housing Construction and Value: June 2025	<a href="#">XLSX</a>   <a href="#">PDF</a>
New Housing Construction and Value: June 2024	<a href="#">XLSX</a>   <a href="#">PDF</a>
New Housing Construction and Value: Year to Date, June 2025	<a href="#">XLSX</a>   <a href="#">PDF</a>
New Housing Construction and Value: Year to Date, June 2024	<a href="#">XLSX</a>   <a href="#">PDF</a>
New Housing Units Authorized for Construction Year to Date, June 2025 & 2024	<a href="#">XLSX</a>   <a href="#">PDF</a>
New Housing Units Authorized for Construction Year to Date, June 2025 & 2023	<a href="#">XLSX</a>   <a href="#">PDF</a>
New Housing Units Authorized for Construction Year to Date, June 2025 & 2022	<a href="#">XLSX</a>   <a href="#">PDF</a>
New Housing Units Authorized for Construction Year to Date, June 2025 & 2021	<a href="#">XLSX</a>   <a href="#">PDF</a>

# SDAC – Handbooks



## 2024 Maryland Statistical Handbook



Wes Moore, Governor | Aruna Miller, Lt. Governor  
Rebecca Flora, Secretary, Maryland Department of Planning



## Maryland Legislative Districts Data Profile

2019-2023 American Community Survey  
5-year Estimates

*House Districts*



Wes Moore, Governor | Aruna Miller, Lt. Governor  
Rebecca Flora, Secretary, Maryland Department of Planning



## Maryland Legislative Districts Data Profile

2019-2023 American Community Survey  
5-year Estimates



*Senate Districts*



Wes Moore, Governor | Aruna Miller, Lt. Governor  
Rebecca Flora, Secretary, Maryland Department of Planning



# MDP SDAC – School Enrollment Projections



## Public School Enrollment Projections 2025-2034

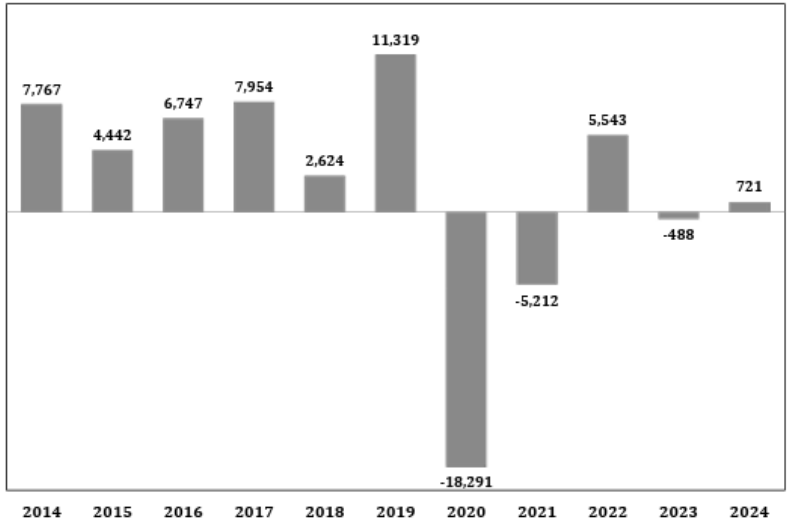
August 2025

### Executive Summary

#### Statewide Totals

Maryland's total public-school enrollment increased in 2024 by 721 students following a decrease of 488 in 2023. Leading up to the pandemic, school enrollment showed strong growth between 2011 and 2019, with Maryland's public-school enrollment increasing by 51,882 (6.3 percent). These gains are attributed mainly to increases in births, international migration, and new housing construction. However, during the COVID-19 pandemic, enrollment fell by a total of 23,503 students in 2020 and 2021.

Chart 1 – Historical Annual Change in Total Public-School Enrollment in Maryland, 2014-2024



\* Grades K thru 12

Prepared by the Maryland Department of Planning

The Maryland Department of Planning (MDP) projects public school enrollment for the next 10 years (2025-2034). Enrollment is expected to increase in 2025, followed by a year of modest decline in 2026. However, school enrollments are projected to increase each year from 2027 through the end of the projection period in 2034.

Public-school enrollment is projected to increase by 15,067 (1.8%) from 2024 to 2034 (see Chart 2). Annual increases in enrollment are expected every year except 2026. Total enrollments are expected to peak at 874,150 in 2034, the last year of the projection horizon (See Table 1).



# MDP SDAC – Population Projections

## Preliminary Historical and Projected Total Population for Maryland's Jurisdictions (March 2025)

	Census 2000	Census 2010	Census 2020	2025	2030	2035	2040	2045	2050	2055
<b>MARYLAND</b>	<b>5,296,486</b>	<b>5,773,552</b>	<b>6,177,224</b>	<b>6,300,610</b>	<b>6,492,470</b>	<b>6,687,460</b>	<b>6,863,910</b>	<b>7,029,400</b>	<b>7,191,870</b>	<b>7,341,680</b>
<b>BALTIMORE REGION</b>	<b>2,512,431</b>	<b>2,662,691</b>	<b>2,794,636</b>	<b>2,825,000</b>	<b>2,883,890</b>	<b>2,945,760</b>	<b>2,998,760</b>	<b>3,047,530</b>	<b>3,101,210</b>	<b>3,148,940</b>
Anne Arundel County	489,656	537,656	588,281	609,690	633,740	651,390	664,350	677,220	691,090	698,250
Baltimore County	754,292	805,029	854,535	854,120	862,590	880,110	894,340	905,430	919,450	933,690
Carroll County	150,897	167,134	172,891	177,900	180,660	183,120	185,520	187,830	189,960	192,110
Harford County	218,590	244,826	260,924	268,060	275,780	283,640	291,390	299,010	306,510	314,200
Howard County	247,842	287,085	332,317	345,700	359,830	375,680	389,140	399,980	410,070	420,420
Baltimore City	651,154	620,961	585,708	569,530	571,310	571,820	574,020	578,060	584,130	590,270
<b>WASHINGTON SUBURBAN REGION</b>	<b>1,870,133</b>	<b>2,068,582</b>	<b>2,300,979</b>	<b>2,361,200</b>	<b>2,447,030</b>	<b>2,534,090</b>	<b>2,616,990</b>	<b>2,693,350</b>	<b>2,763,320</b>	<b>2,828,170</b>
Frederick County	195,277	233,385	271,717	305,170	329,280	343,210	357,730	372,870	386,720	400,090
Montgomery County	873,341	971,777	1,062,061	1,085,700	1,123,150	1,154,470	1,183,590	1,209,480	1,232,870	1,253,580
Prince George's County	801,515	863,420	967,201	970,330	994,600	1,036,410	1,075,670	1,111,000	1,143,730	1,174,500
<b>SOUTHERN MARYLAND REGION</b>	<b>281,320</b>	<b>340,439</b>	<b>373,177</b>	<b>387,660</b>	<b>406,970</b>	<b>426,220</b>	<b>444,960</b>	<b>463,760</b>	<b>482,110</b>	<b>500,140</b>
Calvert County	74,563	88,737	92,783	95,010	96,840	98,160	99,570	100,460	100,910	101,140
Charles County	120,546	146,551	166,617	175,920	186,270	196,750	207,290	218,080	228,870	239,600
St. Mary's County	86,211	105,151	113,777	116,730	123,860	131,310	138,100	145,220	152,330	159,400
<b>WESTERN MARYLAND REGION</b>	<b>236,699</b>	<b>252,614</b>	<b>251,617</b>	<b>253,510</b>	<b>261,600</b>	<b>269,920</b>	<b>277,340</b>	<b>284,990</b>	<b>292,370</b>	<b>299,430</b>
Allegany County	74,930	75,087	68,106	67,160	67,510	67,860	68,170	68,470	68,770	69,070
Garrett County	29,846	30,097	28,806	28,400	28,660	28,910	29,150	29,380	29,540	29,620
Washington County	131,923	147,430	154,705	157,950	165,430	173,150	180,020	187,140	194,060	200,740
<b>UPPER EASTERN SHORE REGION</b>	<b>209,295</b>	<b>239,951</b>	<b>243,616</b>	<b>252,980</b>	<b>263,190</b>	<b>273,400</b>	<b>282,110</b>	<b>290,200</b>	<b>297,960</b>	<b>305,270</b>
Caroline County	29,772	33,066	33,293	34,230	35,240	36,290	37,160	38,040	38,840	39,560
Cecil County	85,951	101,108	103,725	106,740	112,730	119,920	126,210	132,350	138,440	144,450
Kent County	19,197	20,197	19,198	19,580	20,080	20,490	20,920	21,350	21,740	22,080
Queen Anne's County	40,563	47,798	49,874	54,210	56,500	57,600	58,290	58,510	58,660	58,670
Talbot County	33,812	37,782	37,526	38,220	38,660	39,100	39,530	39,950	40,280	40,510
<b>LOWER EASTERN SHORE REGION</b>	<b>186,608</b>	<b>209,275</b>	<b>213,199</b>	<b>220,260</b>	<b>229,790</b>	<b>238,070</b>	<b>243,750</b>	<b>249,570</b>	<b>254,900</b>	<b>259,730</b>
Dorchester County	30,674	32,618	32,531	33,200	33,840	34,430	34,850	35,290	35,640	35,910
Somerset County	24,747	26,470	24,620	25,190	25,720	26,070	26,260	26,440	26,550	26,590
Wicomico County	84,644	98,733	103,588	106,960	113,120	117,960	121,870	125,930	129,800	133,460
Worcester County	46,543	51,454	52,460	54,910	57,110	59,610	60,770	61,910	62,910	63,770

Projections for the Baltimore Region based on Round 10A from the Baltimore Metropolitan Council of Government's Cooperative Forecasting Committee.

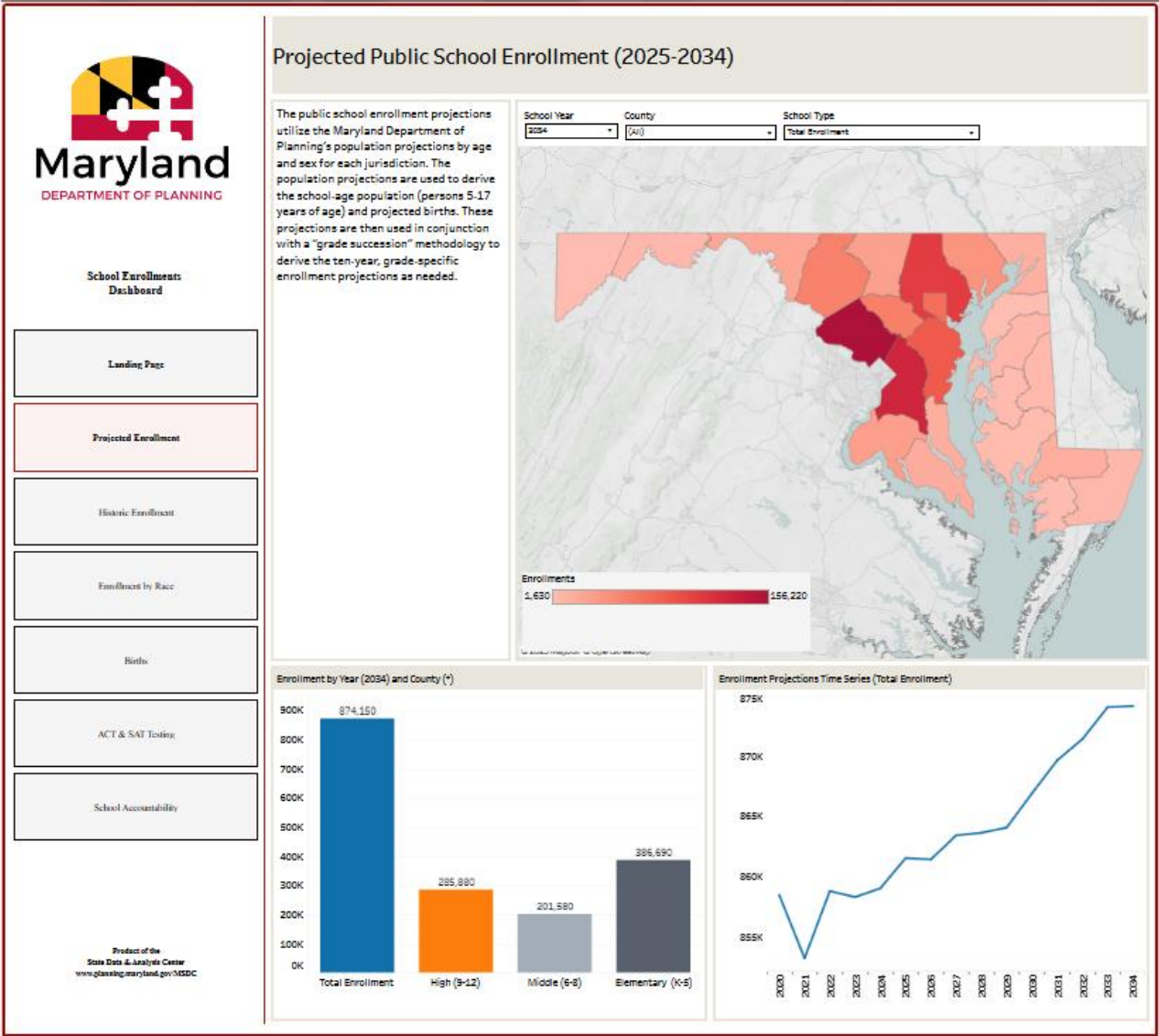
Projections for the Washington Suburban Region based on Round 9.2A of the Metropolitan Washington Council of Governments Cooperative Forecasting Committee.

Prepared by the Maryland Department of Planning, Projections and State Data Center, March 2025

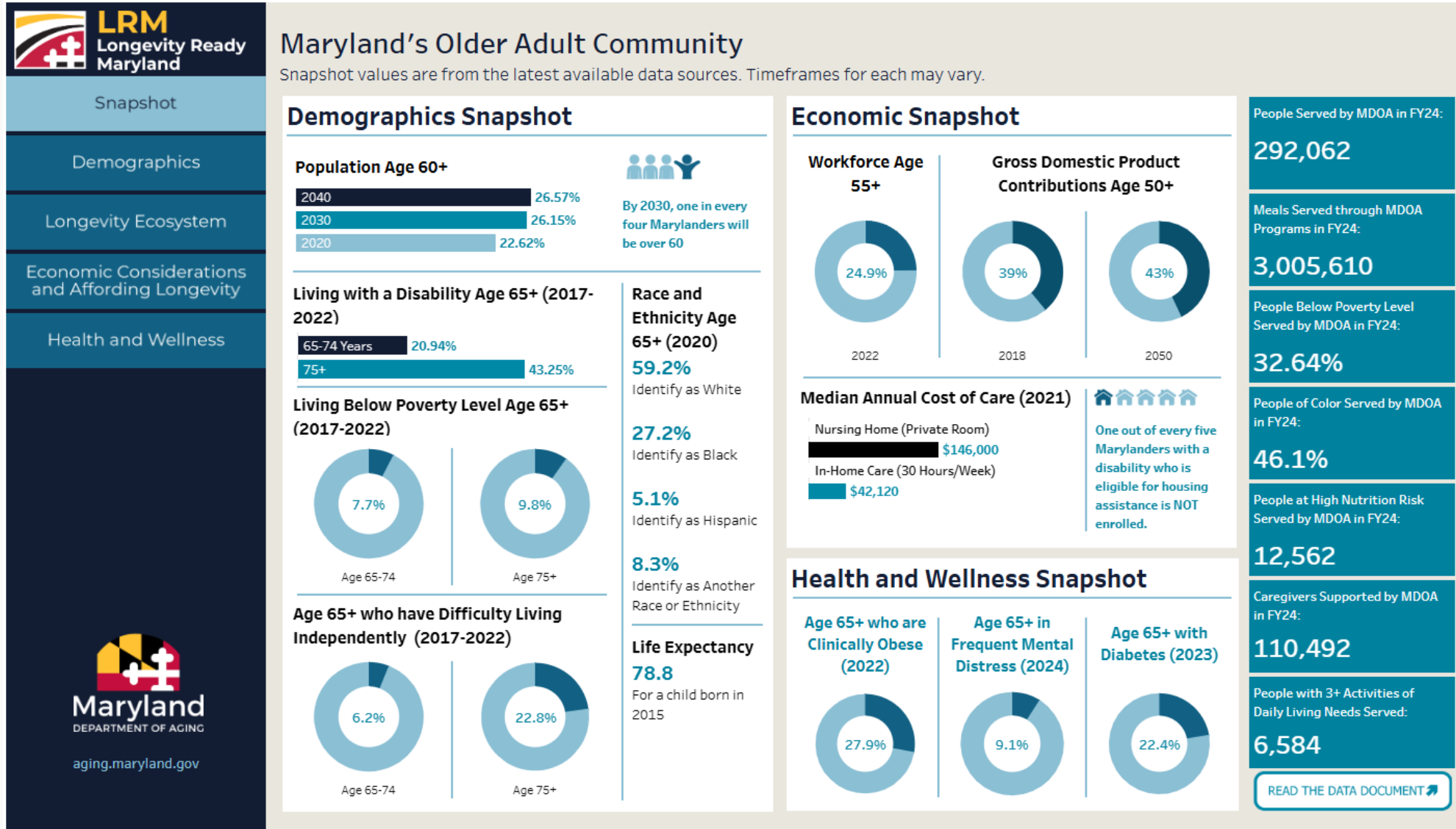
**SDAC Updates: Data Applications**

# **Dashboards**

# Dashboard – School Enrollment Projections



# Dashboard – Longevity Ready Maryland

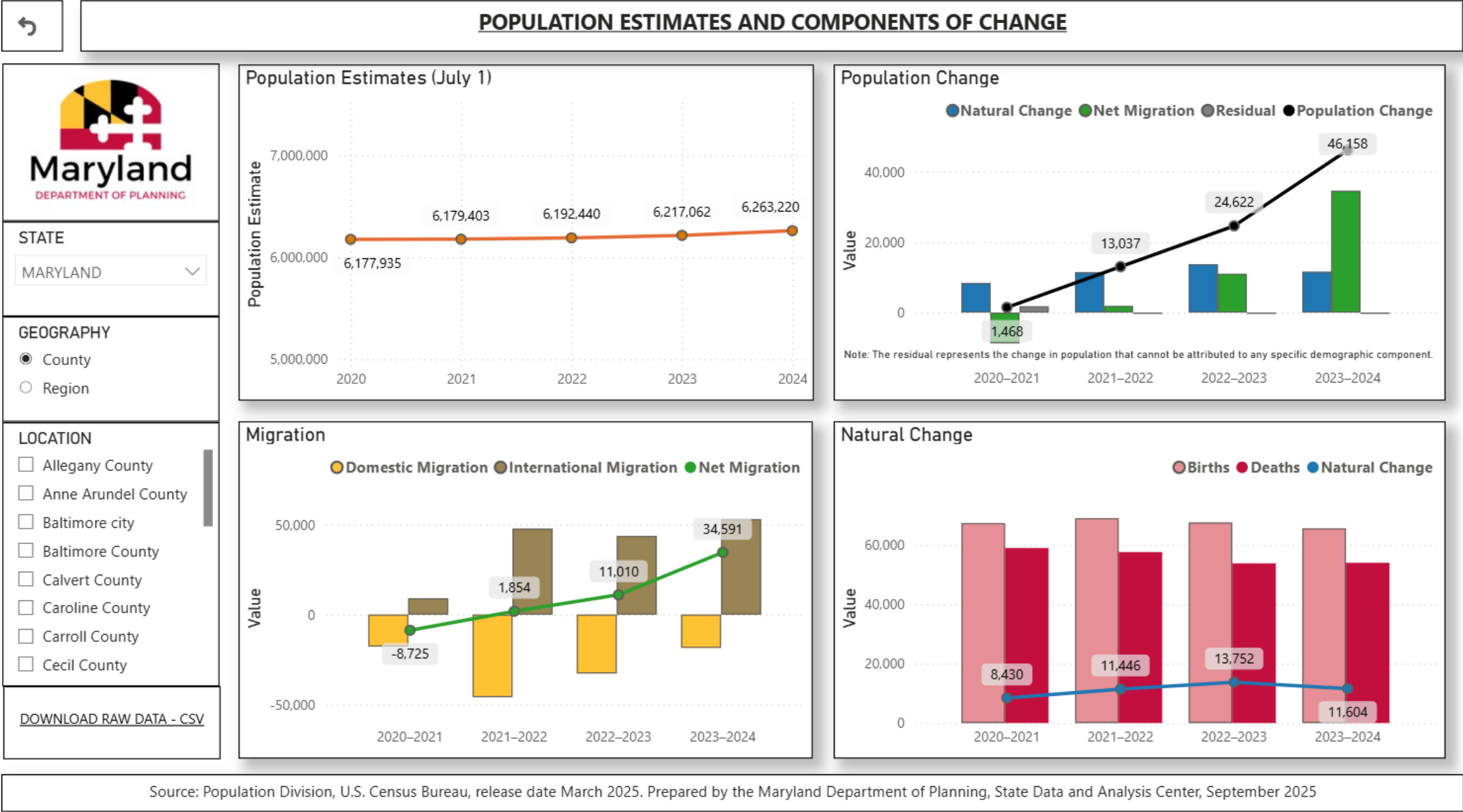


# Dashboards in Development

- ▶ Building Permits (Census Bureau's Building Permits Survey)
- ▶ Population Projections (SDAC)
- ▶ Legislative Districts Data Profiles
- ▶ Population Estimates Program (Census)
  - Population by Characteristics
  - Population by Components of Change

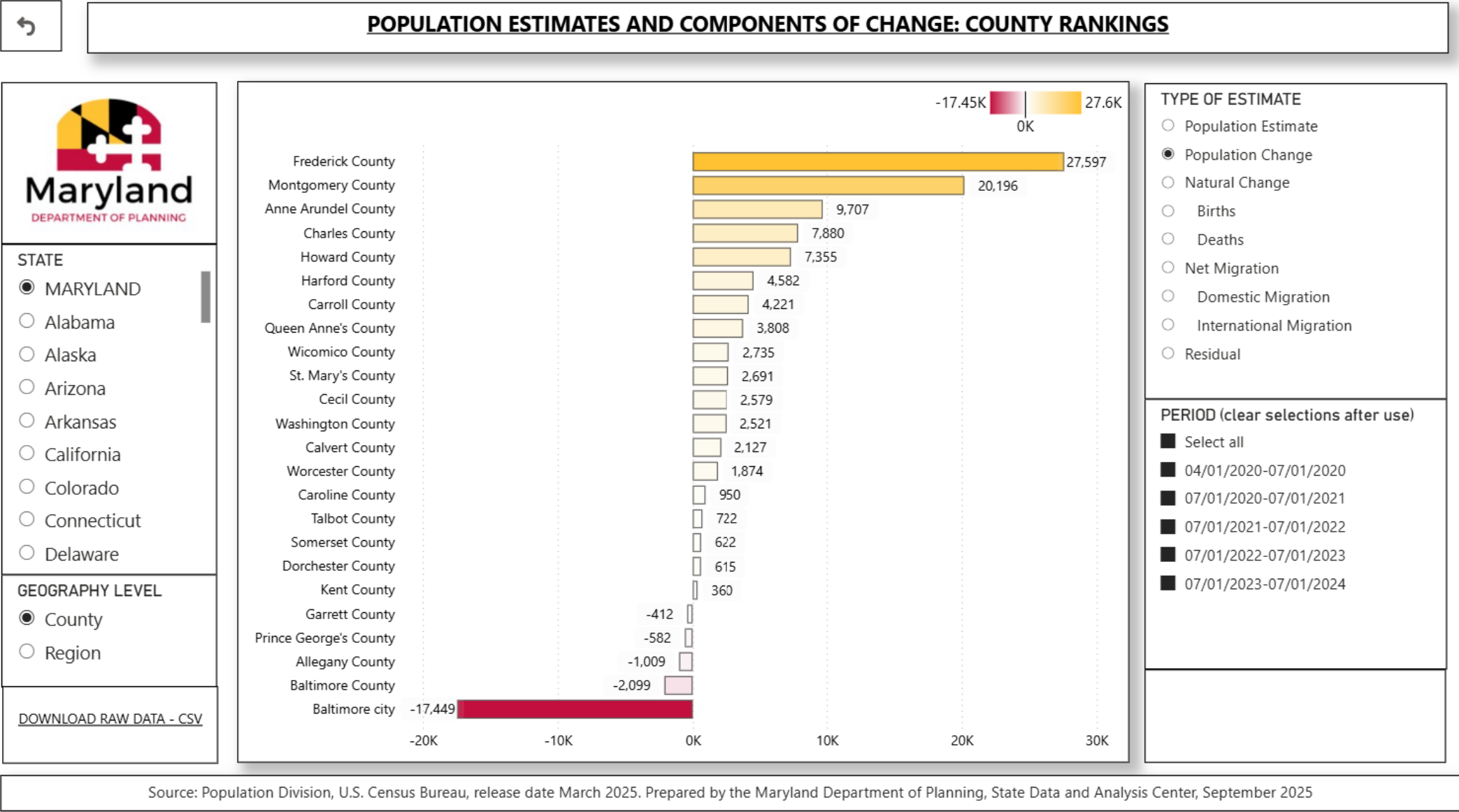


# Dashboard – Census PEP – Components of Change





# Dashboard – Census PEP – Components of Change

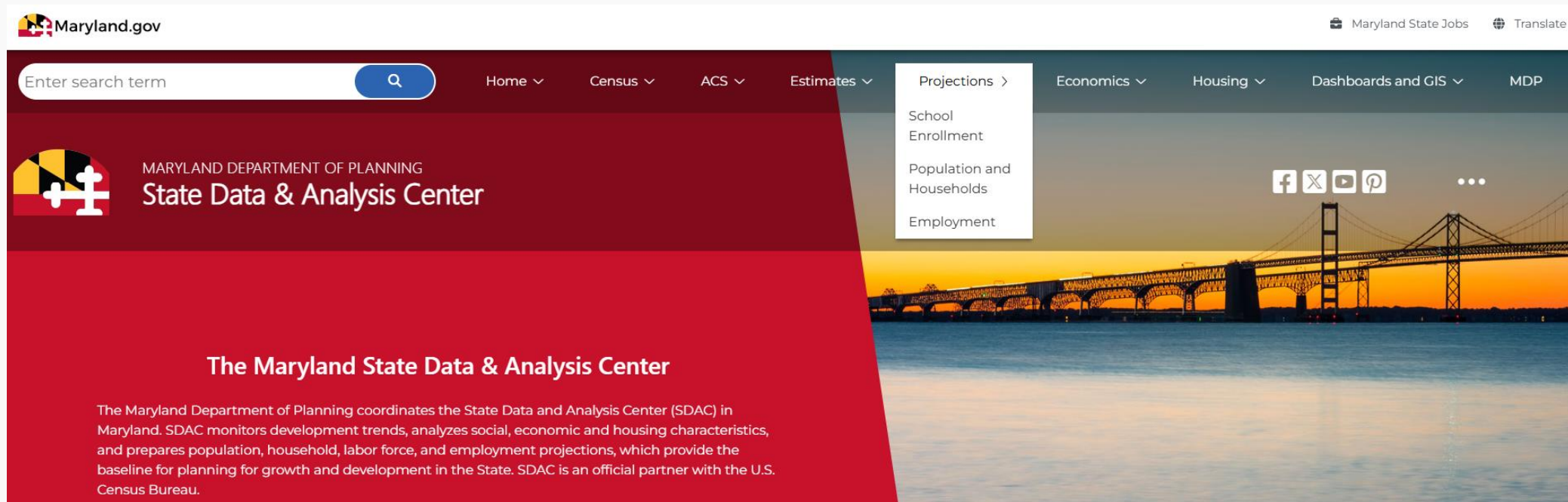


**SDAC Updates: Data Applications**

# **SDAC Website Reorganization**

# SDAC Website Reorganization

- ▶ Changes to Heading structure
- ▶ Addition of Drop-downs
- ▶ Minor changes to content



# Questions

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