



Anne Arundel County Commuter Inflow/Outflow Report

January 7, 2026

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Executive Summary

In December of 2025, the U.S. Census Bureau's Local Employment Dynamics (LED) Partnership released the 2023 employment data from the Longitudinal Employer-Household Dynamics (LEHD) program. This data consists of statistics on employment, earnings, and job flows for many levels of geography, demographics, and industry. The data is collected from various sources including Unemployment Insurance (UI), Bureau of Labor Statistics (BLS) Quarterly Census of Employment and Wages (QCEW), and Office of Personnel Management (OPM) records. Of note, the OPM data excludes civilian employees of the Department of Defense and the Armed Forces, as well as some other federal employment jobs. The data only includes information that meets the U.S. Census Bureau's publication standards.

The LEHD data is made publicly available through the U.S. Census Bureau webtool "On The Map" [[OnTheMap \(census.gov\)](https://onthemap.census.gov)]. This tool allows users to access and map the data points and provides detailed reports of the data. For this report, the selected geography was Anne Arundel County. The data was further filtered to include only primary jobs (excluding part-time jobs) in both the government and private sector.

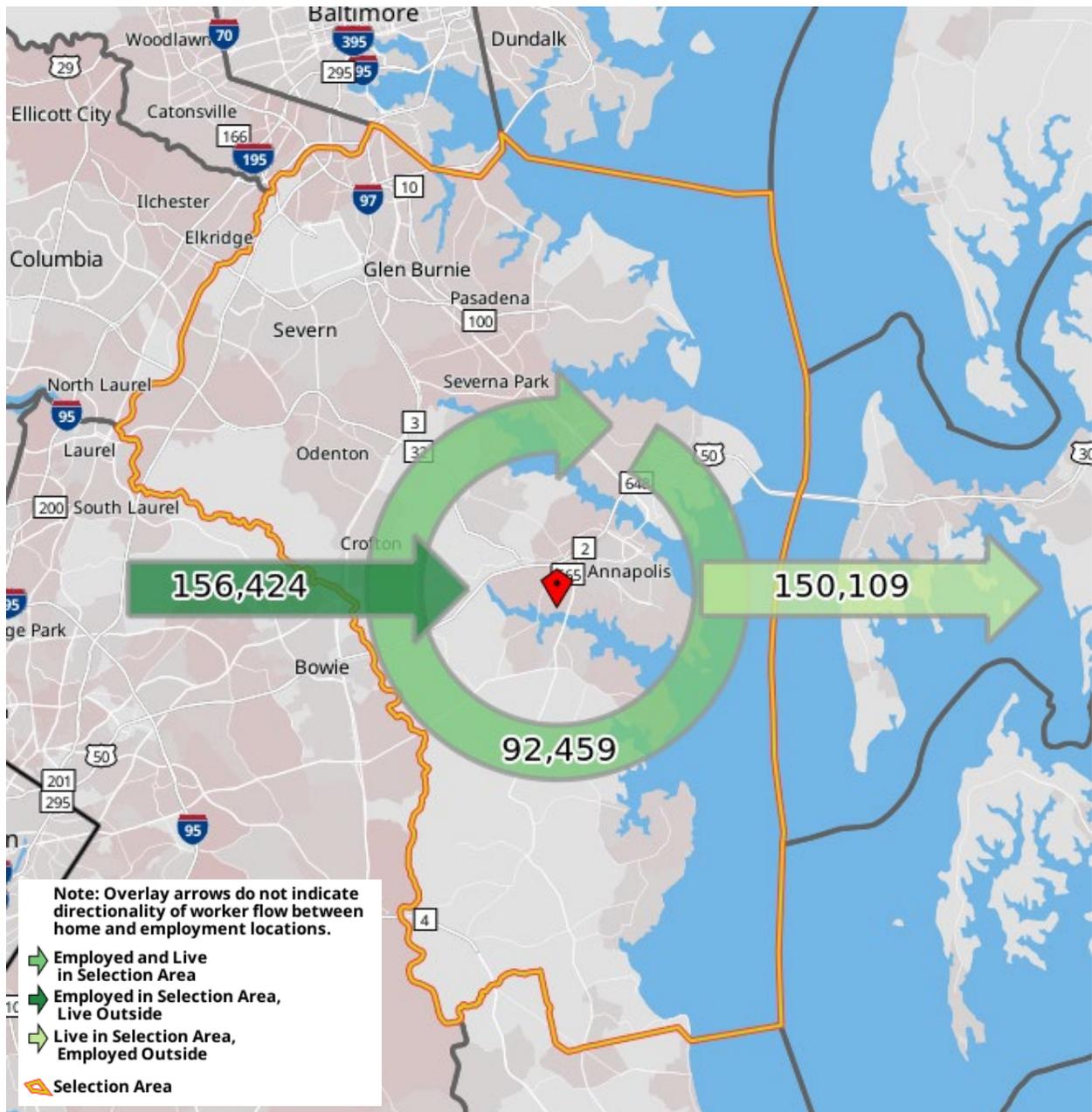
Below are some of the key findings:

- An almost equal number of workers commute into (63%) Anne Arundel County as out (62%) of for employment. Those that both live and work in Anne Arundel County account for 38% of workers.
- Of the 248,883 primary jobs included and located in Anne Arundel County, 8% are filled by workers commuting from Baltimore City, 5% from workers living in Glen Burnie, and 3% from workers living in the City of Annapolis.
- The top four cities/places Anne Arundel County residents commute to for employment are Baltimore City (10%), Parole (6%), Washington D.C. (5%), and the City of Annapolis (5%).

Of note, nearly 64,000 workers are employed at Fort Meade by the military and Department of Defense civilian government agencies/organizations. Most of them are not included in the U.S. Census Bureau's LEHD datasets due to national security concerns. Additionally, many workers that commute to sensitive government sites in Washington D.C. are not included in these datasets.

Commuter Inflow/Outflow for Anne Arundel County in 2023

Anne Arundel County, Maryland is a suburban county within the Baltimore-Columbia-Towson Metropolitan Statistical Area (MSA) but located near Washington D.C. as well. According to the U.S. Census Bureau’s “On The Map” data on commuter inflows and outflows, almost as many Anne Arundel County residents commute to work outside of the county (62%) as do residents from other counties commuting to work in Anne Arundel County (63%). Approximately thirty-eight percent of Anne Arundel County residents both live in the county and work in the county in primary jobs (defined as the highest paying job for an individual worker for the year; the primary jobs count is the same as the count of workers).



Anne Arundel County Labor Market Size (Primary Jobs)

	2023	
	Count	Share
Employed in the Selection Area	248,883	100.0%
Living in the Selection Area	242,568	97.5%
Net Job Inflow (+) or Outflow (-)	6,315	-

In-Area Labor Force Efficiency (Primary Jobs)

	2023	
	Count	Share
Living in the Selection Area	242,568	100.0%
Living and Employed in the Selection Area	92,459	38.1%
Living in the Selection Area but Employed Outside	150,109	61.9%

In-Area Employment Efficiency (Primary Jobs)

	2023	
	Count	Share
Employed in the Selection Area	248,883	100.0%
Employed and Living in the Selection Area	92,459	37.1%
Employed in the Selection Area but Living Outside	156,424	62.9%

Outflow Job Characteristics (Primary Jobs)

	2023	
	Count	Share
External Jobs Filled by Residents	150,109	100.0%
Workers Aged 29 or younger	27,701	18.5%
Workers Aged 30 to 54	83,294	55.5%
Workers Aged 55 or older	39,114	26.1%
Workers Earning \$1,250 per month or less	13,340	8.9%
Workers Earning \$1,251 to \$3,333 per month	25,169	16.8%
Workers Earning More than \$3,333 per month	111,600	74.3%
Workers in the "Goods Producing" Industry Class	16,699	11.1%
Workers in the "Trade, Transportation, and Utilities" Industry Class	28,981	19.3%
Workers in the "All Other Services" Industry Class	104,429	69.6%

Inflow Job Characteristics (Primary Jobs)

	2023	
	Count	Share
Internal Jobs Filled by Outside Workers	156,424	100.0%
Workers Aged 29 or younger	34,861	22.3%
Workers Aged 30 to 54	82,434	52.7%

Workers Aged 55 or older	39,129	25.0%
Workers Earning \$1,250 per month or less	17,616	11.3%
Workers Earning \$1,251 to \$3,333 per month	33,913	21.7%
Workers Earning More than \$3,333 per month	104,895	67.1%
Workers in the “Goods Producing” Industry Class	22,891	14.6%
Workers in the “Trade, Transportation, and Utilities” Industry Class	37,451	23.9%
Workers in the “All Other Services” Industry Class	96,082	61.4%

Interior Flow Job Characteristics (Primary Jobs)

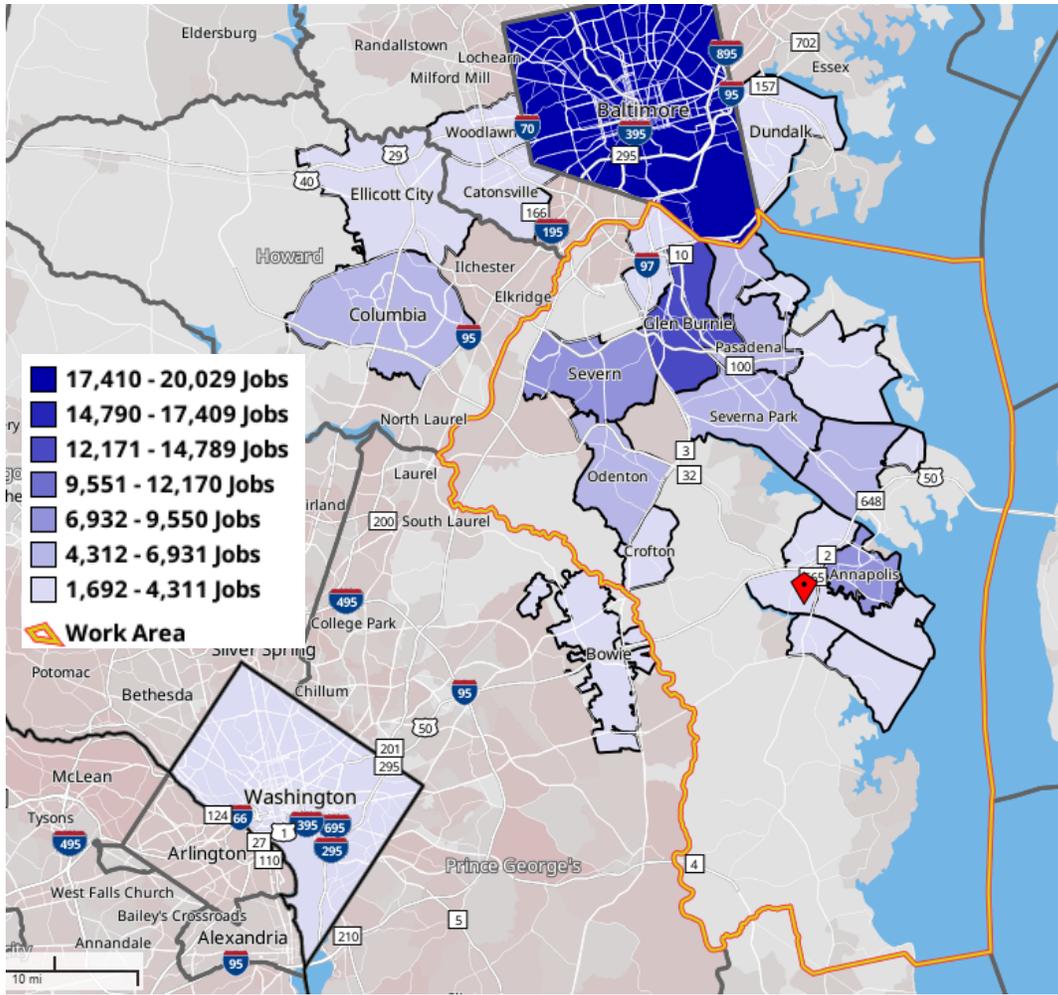
	2023	
	Count	Share
Internal Jobs Filled by Residents	92,459	100.0%
Workers Aged 29 or younger	21,831	23.6%
Workers Aged 30 to 54	45,295	49.0%
Workers Aged 55 or older	25,333	27.4%
Workers Earning \$1,250 per month or less	13,521	14.6%
Workers Earning \$1,251 to \$3,333 per month	21,759	23.5%
Workers Earning More than \$3,333 per month	57,179	61.8%
Workers in the “Goods Producing” Industry Class	12,303	13.3%
Workers in the “Trade, Transportation, and Utilities” Industry Class	16,345	17.7%
Workers in the “All Other Services” Industry Class	63,811	69.0%

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2023).

Home Destination Report - Where Workers Live Who are Employed in Anne Arundel County

- by Places (Cities, CDPs, etc.)

Examining where workers that work in Anne Arundel County are commuting from (by county) shows us that 37% commute from within Anne Arundel County, 12.3% from Baltimore County, 8.5% from Prince George’s County, 7.8% from Baltimore City, 6.2% from Howard County, and 5% from Montgomery County. The other 23.3% commute from other counties that each make up 2.5% or less of commuters. Below is a breakdown showing the top 25 places (city or Census Designated Place) workers in Anne Arundel County commute from and their concentration on a map.



Total Primary Jobs

	2023	
	Count	Share
Total Primary Jobs	248,883	100.0%

Job Counts by Places (Cities, CDPs, etc.) Where Workers Live - Primary Jobs

	2023 ▼	
	Count	Share
Baltimore City, MD	20,029	8.0%
Glen Burnie CDP, MD	12,310	4.9%
Annapolis City, MD	7,712	3.1%
Severn CDP, MD	7,229	2.9%
Severna Park CDP, MD	6,845	2.8%
Pasadena CDP, MD	5,972	2.4%
Odenton CDP, MD	5,563	2.2%
Columbia CDP, MD	4,810	1.9%
Arnold CDP, MD	4,784	1.9%
Crofton CDP, MD	4,009	1.6%

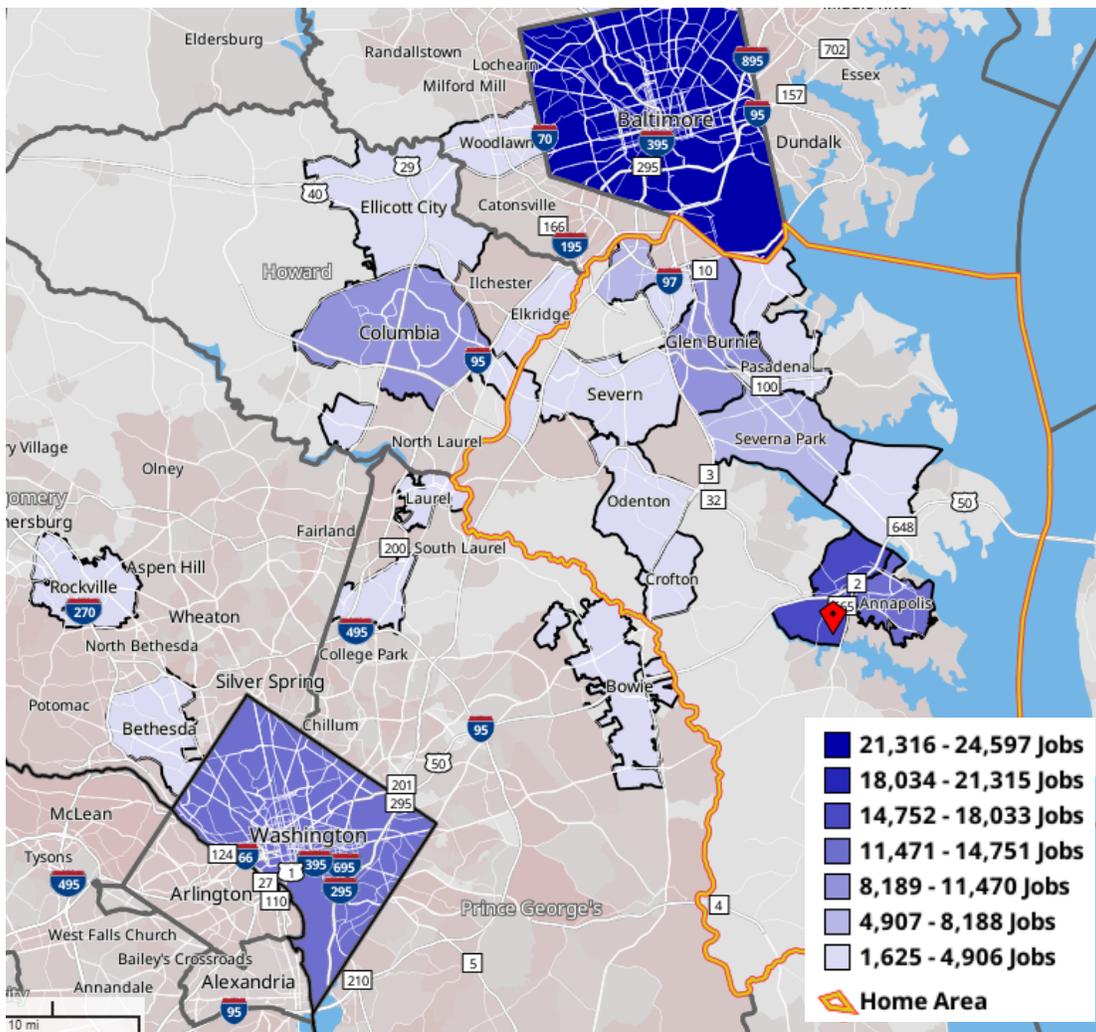
Lake Shore CDP, MD	3,837	1.5%
Ellicott City CDP, MD	3,409	1.4%
Bowie City, MD	3,172	1.3%
Parole CDP, MD	2,827	1.1%
Dundalk CDP, MD	2,793	1.1%
Ferndale CDP, MD	2,703	1.1%
Riviera Beach CDP, MD	2,372	1.0%
Brooklyn Park CDP, MD	2,170	0.9%
Catonsville CDP, MD	2,160	0.9%
Washington, DC	2,121	0.9%
Woodlawn CDP, MD	1,979	0.8%
Annapolis Neck CDP, MD	1,963	0.8%
Cape St. Claire CDP, MD	1,891	0.8%
Edgewater CDP, MD	1,824	0.7%
Mayo CDP, MD	1,692	0.7%
All Other Locations	132,707	53.3%

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2023).

Work Destination Report - Where Workers are Employed Who Live in Anne Arundel County

- by Places (Cities, CDPs, etc.)

Looking at where Anne Arundel County residents commute to work outside of the county, the Census data shows 10.8% commute to Prince George's County, 10.1% to Baltimore City, 9.4% to Howard County, 8.6% to Baltimore County, 6.4% to Montgomery County, and 5.3% to Washington D.C. Other locations make up approx. 8% in aggregate. Below is a breakdown of the top 25 places (city or Census Designated Place) Anne Arundel County residents commute to and their concentration on a map.



Total Primary Jobs

	2023	
	Count	Share
Total Primary Jobs	242,568	100.0%

Job Counts by Places (Cities, CDPs, etc.) Where Workers are Employed - Primary Jobs

	2023 ▼	
	Count	Share
Baltimore City, MD	24,597	10.1%
Parole CDP, MD	15,067	6.2%
Washington, DC	12,969	5.3%
Annapolis City, MD	12,175	5.0%
Columbia CDP, MD	10,114	4.2%
Glen Burnie CDP, MD	9,904	4.1%

AAEDC Commuter Inflow/Outflow Report

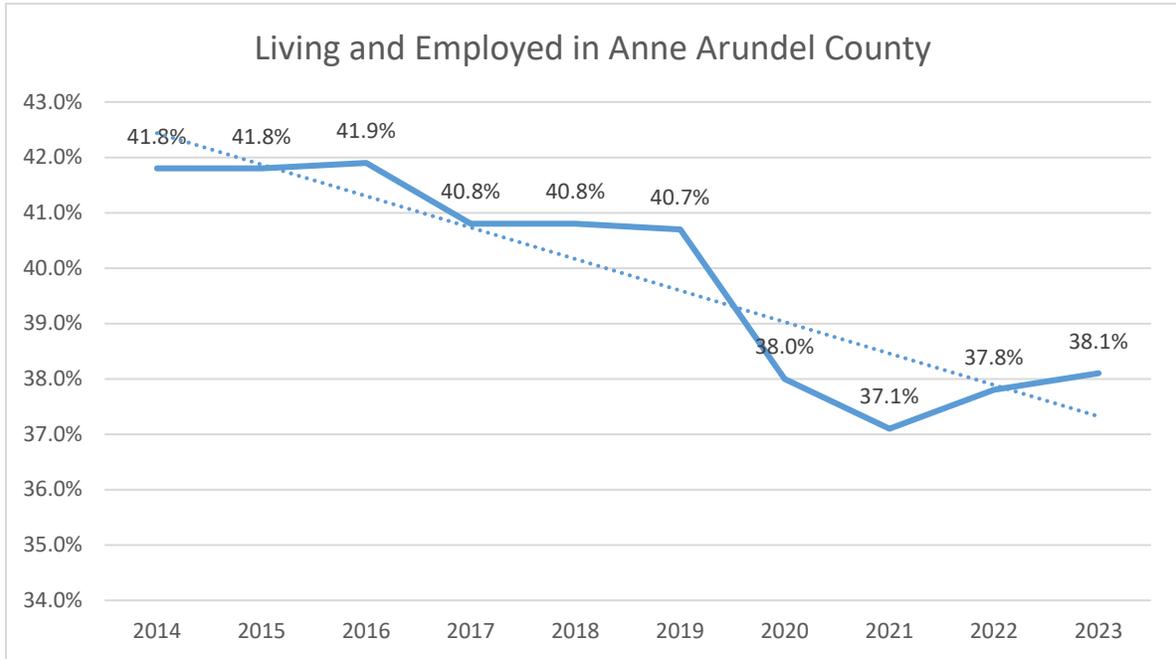
Linthicum CDP, MD	5,608	2.3%
Severna Park CDP, MD	5,579	2.3%
Severn CDP, MD	4,782	2.0%
Odenton CDP, MD	3,895	1.6%
Jessup CDP, MD	2,964	1.2%
Arnold CDP, MD	2,769	1.1%
Pasadena CDP, MD	2,698	1.1%
Bowie City, MD	2,626	1.1%
Elkridge CDP, MD	2,589	1.1%
Bethesda CDP, MD	2,509	1.0%
Towson CDP, MD	2,151	0.9%
Beltsville CDP, MD	2,109	0.9%
Rockville City, MD	2,091	0.9%
Ellicott City CDP, MD	2,064	0.9%
Crofton CDP, MD	1,883	0.8%
Woodlawn CDP, MD	1,790	0.7%
Fulton CDP, MD	1,648	0.7%
Ferndale CDP, MD	1,647	0.7%
Laurel City, MD	1,625	0.7%
All Other Locations	104,715	43.2%

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2023).

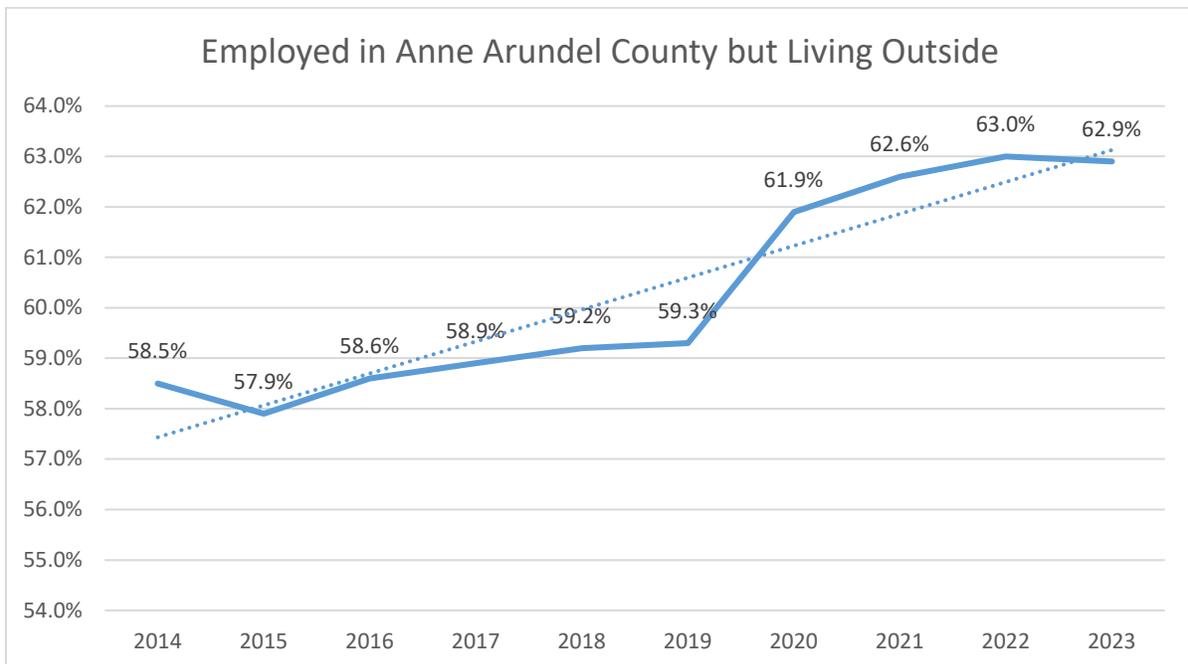


Trends

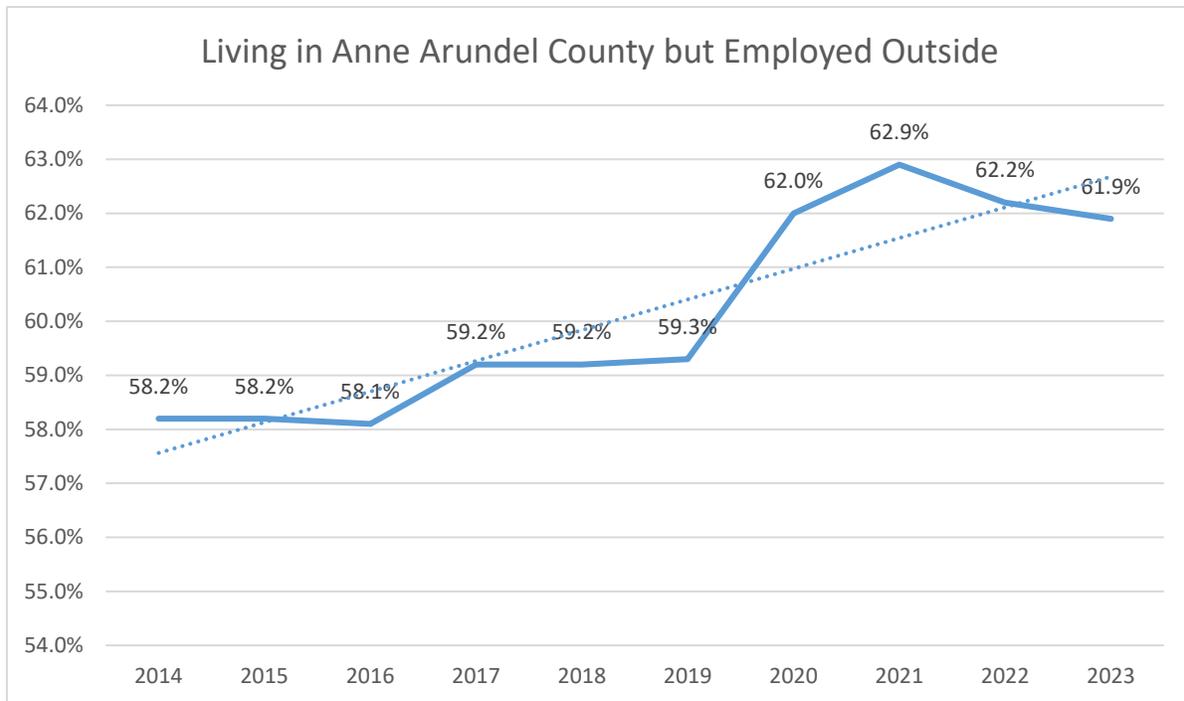
Through analysis of the ten years of data from 2014 to 2023, Anne Arundel County has seen the percentage of those workers that both live and work in Anne Arundel County trend downward, as illustrated in the chart below.



In contrast, from 2014 to 2023, Anne Arundel County saw the percentage of those that live outside the county but work in Anne Arundel County trend upward, as illustrated in the chart below.



Likewise, Anne Arundel County has seen the number of county residents that commute to work outside Anne Arundel County trend upward over the last decade, yet the percentage fell in 2022 and 2023 as illustrated in the chart below.



Conclusion

Anne Arundel County is as much a destination for those commuting to work from outside its borders as it is a place its residents commute to jobs outside the county from. Approximately 38% of Anne Arundel County residents both live and work within its borders. Ten-year trends indicate that the number of workers that both live and work in Anne Arundel County has moved downward while the number of workers commuting into and out of the county has risen.

The Anne Arundel Economic Development Corporation serves as a resource for data about the county, its companies, and its business environment.

For more information, please contact:

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Sincere efforts have been made to ensure the accuracy of the information contained in this report, but accuracy cannot be guaranteed.

All materials are available in alternative formats upon request.