



Anne Arundel County Commuter Inflow/Outflow Report

August 7, 2024

Anne Arundel Economic Development Corporation

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Executive Summary

In November of 2023, the U.S. Census Bureau's Local Employment Dynamics (LED) Partnership released the 2021 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.

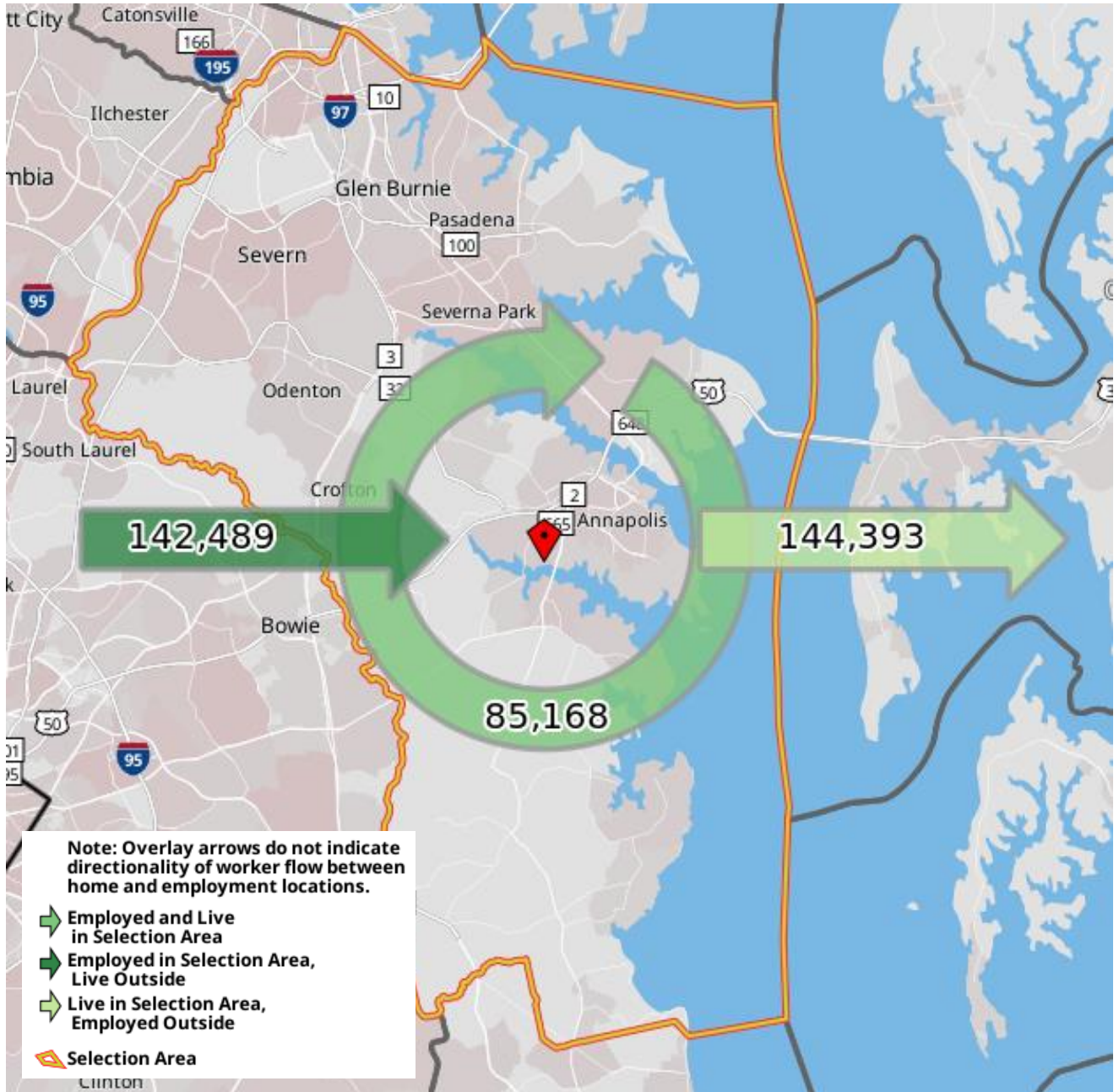
The LEHD data is made publicly available through the U.S. Census Bureau webtool "On The Map" [[OnTheMap \(census.gov\)](https://onthemap.census.gov)]. This tool allows users to access and map the data points and provides detailed reports of the data. For this report, the selected geography was Anne Arundel 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 (62.6%) Anne Arundel County as out (62.9%) of for employment. Those that both live and work in Anne Arundel County account for 37% of workers.
- Of the 227,657 primary jobs included and located in Anne Arundel County, 7.8% are filled by workers commuting from Baltimore City, 5.2% from workers living in Glen Burnie, and 3% from workers living in the City of Annapolis.
- The top four cities/towns Anne Arundel County residents commute to for employment are Baltimore City (10.4%), Washington D.C. (5.9%), Parole (5.2%), and the City of Annapolis (4.8%).

Of note, more than 63,000 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 2021



Anne Arundel County Labor Market Size (Primary Jobs)

	2021	
	Count	Share
Employed in Anne Arundel County	227,657	100.0%
Living in Anne Arundel County	229,561	100.8%
Net Job Inflow (+) or Outflow (-)	-1,904	-

In-Area Labor Force Efficiency (Primary Jobs)

	2021	
	Count	Share
Living in Anne Arundel County	229,561	100.0%
Living and Employed in Anne Arundel County	85,168	37.1%
Living in Anne Arundel County but Employed Outside	144,393	62.9%

In-Area Employment Efficiency (Primary Jobs)

	2021	
	Count	Share
Employed in Anne Arundel County	227,657	100.0%
Employed and Living in Anne Arundel County	85,168	37.4%
Employed in Anne Arundel County but Living Outside	142,489	62.6%

Outflow Job Characteristics (Primary Jobs)

	2021	
	Count	Share
External Jobs Filled by Residents	144,393	100.0%
Workers Aged 29 or younger	27,214	18.8%
Workers Aged 30 to 54	80,303	55.6%
Workers Aged 55 or older	36,876	25.5%
Workers Earning \$1,250 per month or less	13,977	9.7%
Workers Earning \$1,251 to \$3,333 per month	27,327	18.9%
Workers Earning More than \$3,333 per month	103,089	71.4%
Workers in the "Goods Producing" Industry Class	16,511	11.4%
Workers in the "Trade, Transportation, and Utilities" Industry Class	29,161	20.2%
Workers in the "All Other Services" Industry Class	98,721	68.4%

Inflow Job Characteristics (Primary Jobs)

	2021	
	Count	Share
Internal Jobs Filled by Outside Workers	142,489	100.0%
Workers Aged 29 or younger	32,224	22.6%
Workers Aged 30 to 54	74,946	52.6%
Workers Aged 55 or older	35,319	24.8%
Workers Earning \$1,250 per month or less	17,740	12.5%
Workers Earning \$1,251 to \$3,333 per month	34,928	24.5%
Workers Earning More than \$3,333 per month	89,821	63.0%
Workers in the "Goods Producing" Industry Class	23,163	16.3%
Workers in the "Trade, Transportation, and Utilities" Industry Class	37,638	26.4%
Workers in the "All Other Services" Industry Class	81,688	57.3%

Interior Flow Job Characteristics (Primary Jobs)

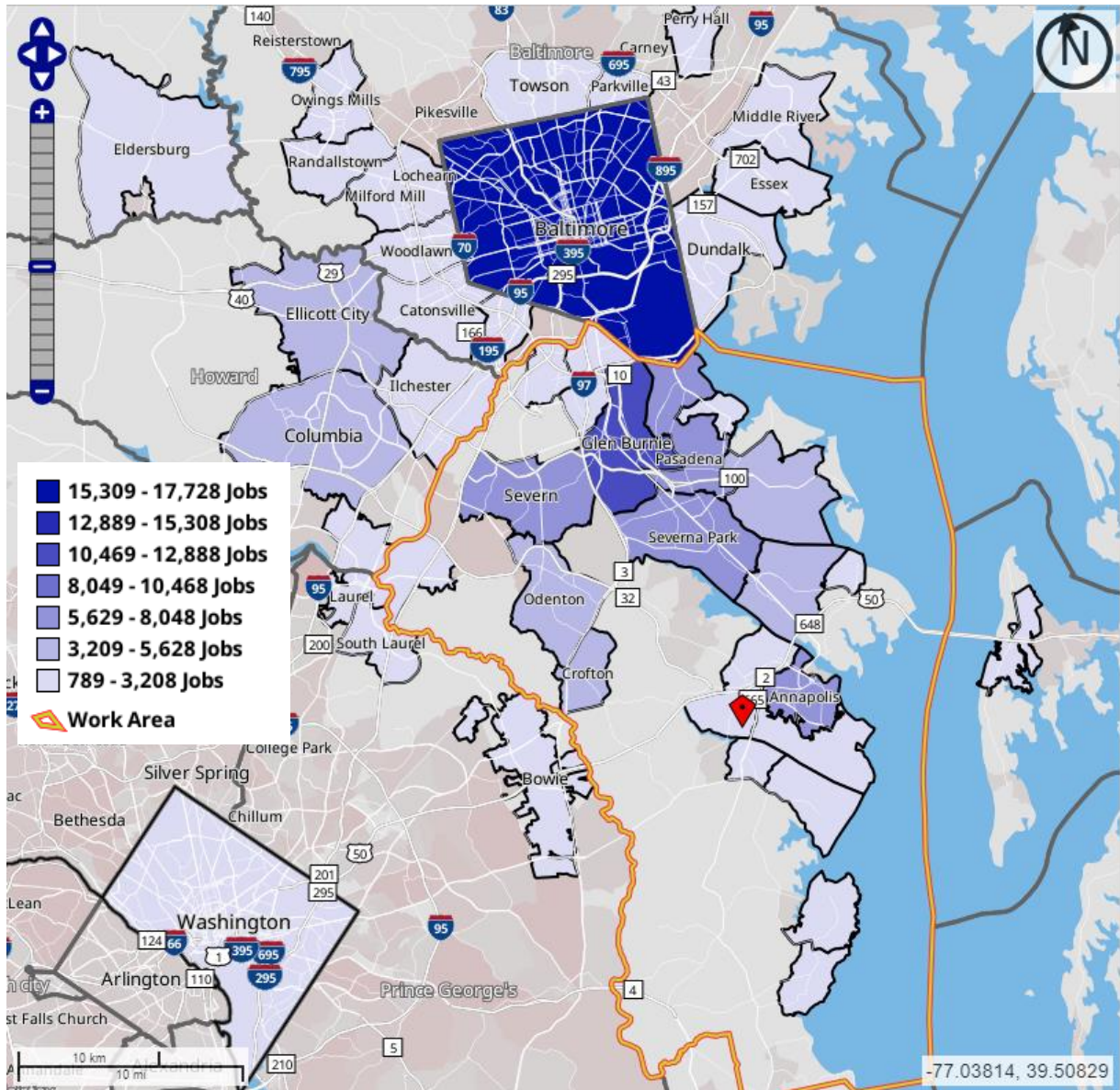
	2021	
	Count	Share
Internal Jobs Filled by Residents	85,168	100.0%
Workers Aged 29 or younger	19,530	22.9%

Workers Aged 30 to 54	42,295	49.7%
Workers Aged 55 or older	23,343	27.4%
Workers Earning \$1,250 per month or less	12,764	15.0%
Workers Earning \$1,251 to \$3,333 per month	22,544	26.5%
Workers Earning More than \$3,333 per month	49,860	58.5%
Workers in the "Goods Producing" Industry Class	12,555	14.7%
Workers in the "Trade, Transportation, and Utilities" Industry Class	16,300	19.1%
Workers in the "All Other Services" Industry Class	56,313	66.1%

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2021).

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

- by Places (Cities, CDPs, etc.)



Total Primary Jobs

	2021	
	Count	Share
Total Primary Jobs	227,657	100.0%

**Job Counts by Places (Cities, CDPs, etc.) Where Workers Live - Primary Jobs
2021**

	Count	Share
Baltimore City, MD	17,728	7.8%
Glen Burnie CDP, MD	11,812	5.2%
Annapolis City, MD	6,918	3.0%
Severna Park CDP, MD	6,483	2.8%
Severn CDP, MD	6,472	2.8%
Pasadena CDP, MD	5,655	2.5%
Odenton CDP, MD	4,776	2.1%
Columbia CDP, MD	4,522	2.0%
Arnold CDP, MD	4,520	2.0%
Lake Shore CDP, MD	3,660	1.6%
Crofton CDP, MD	3,500	1.5%
Ellicott City CDP, MD	3,269	1.4%
Parole CDP, MD	2,683	1.2%
Bowie City, MD	2,664	1.2%
Dundalk CDP, MD	2,596	1.1%
Ferndale CDP, MD	2,511	1.1%
Brooklyn Park CDP, MD	2,111	0.9%
Riviera Beach CDP, MD	2,101	0.9%
Catonsville CDP, MD	1,972	0.9%
Washington, DC	1,940	0.9%
Annapolis Neck CDP, MD	1,811	0.8%
Woodlawn CDP, MD	1,781	0.8%
Cape St. Claire CDP, MD	1,713	0.8%
Linthicum CDP, MD	1,669	0.7%
Elkridge CDP, MD	1,578	0.7%
Edgewater CDP, MD	1,567	0.7%
Essex CDP, MD	1,553	0.7%
Mayo CDP, MD	1,538	0.7%
Ilchester CDP, MD	1,513	0.7%
Arbutus CDP, MD	1,390	0.6%
Bel Air South CDP, MD	1,325	0.6%
Towson CDP, MD	1,245	0.5%
Maryland City CDP, MD	1,143	0.5%
Waldorf CDP, MD	1,142	0.5%
Randallstown CDP, MD	1,139	0.5%
Middle River CDP, MD	1,112	0.5%
Owings Mills CDP, MD	1,080	0.5%
North Laurel CDP, MD	1,077	0.5%
Laurel City, MD	1,061	0.5%
South Laurel CDP, MD	1,061	0.5%
Frederick City, MD	1,052	0.5%
Eldersburg CDP, MD	978	0.4%
Germantown CDP, MD	973	0.4%
Shady Side CDP, MD	965	0.4%
Lochearn CDP, MD	914	0.4%

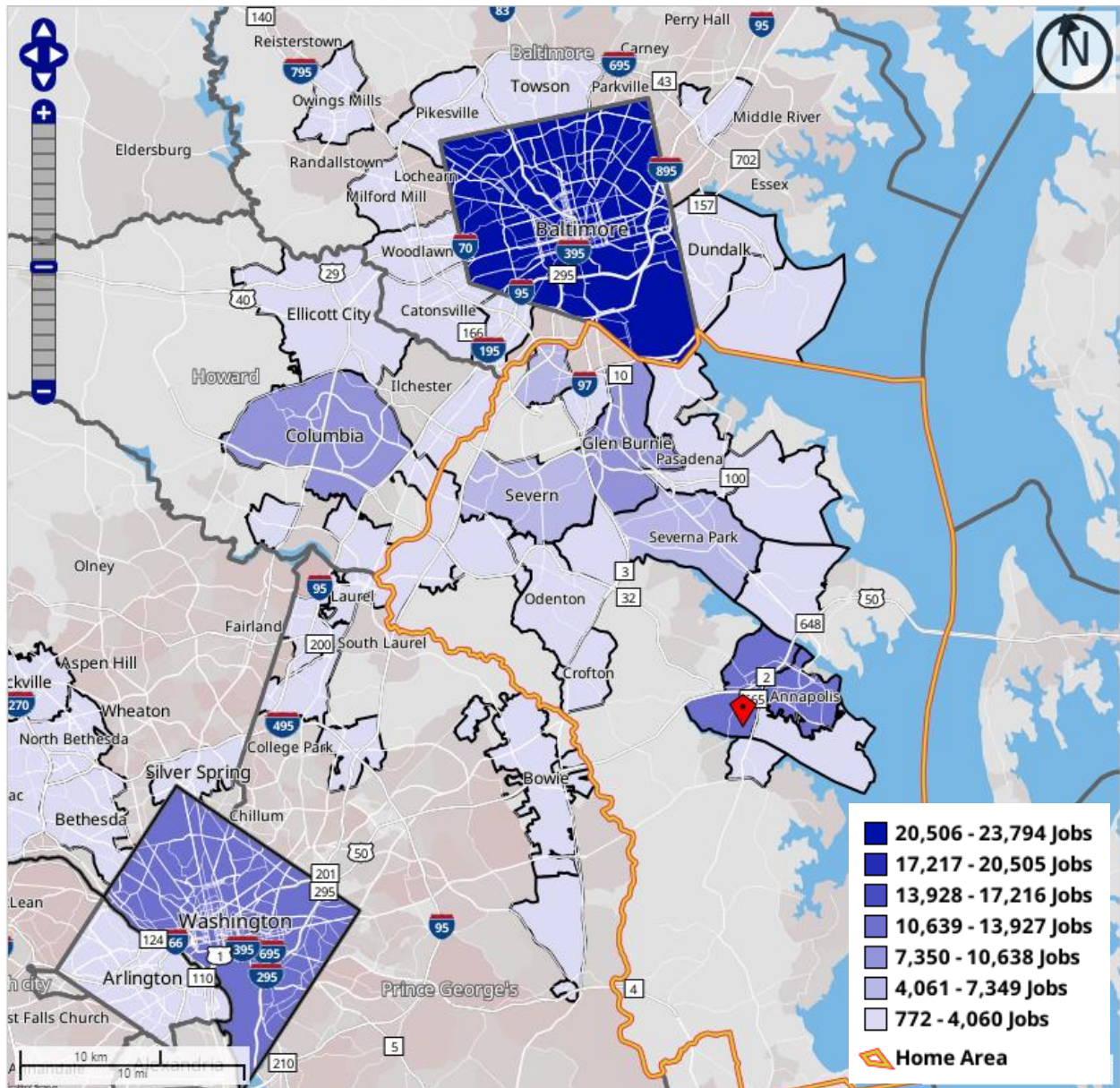
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Milford Mill CDP, MD	905	0.4%
Perry Hall CDP, MD	881	0.4%
Parkville CDP, MD	845	0.4%
Stevensville CDP, MD	831	0.4%
Deale CDP, MD	789	0.3%
All Other Locations	93,133	40.9%

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2021).

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

- by Places (Cities, CDPs, etc.)



Total Primary Jobs

	2021	
	Count	Share
Total Primary Jobs	229,561	100.0%

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

	2021	
	Count	Share
Baltimore City, MD	23,794	10.4%
Washington, DC	13,455	5.9%
Parole CDP, MD	11,983	5.2%
Annapolis City, MD	11,132	4.8%
Columbia CDP, MD	9,857	4.3%
Glen Burnie CDP, MD	9,501	4.1%
Linthicum CDP, MD	5,989	2.6%
Severna Park CDP, MD	5,038	2.2%
Severn CDP, MD	4,188	1.8%
Odenton CDP, MD	3,815	1.7%
Jessup CDP, MD	2,792	1.2%
Arnold CDP, MD	2,782	1.2%
Elkridge CDP, MD	2,618	1.1%
Pasadena CDP, MD	2,588	1.1%
Bowie City, MD	2,492	1.1%
Bethesda CDP, MD	2,209	1.0%
Beltsville CDP, MD	2,104	0.9%
Woodlawn CDP, MD	1,988	0.9%
Rockville City, MD	1,969	0.9%
Towson CDP, MD	1,897	0.8%
Crofton CDP, MD	1,851	0.8%
Arbutus CDP, MD	1,847	0.8%
Ellicott City CDP, MD	1,780	0.8%
Ferndale CDP, MD	1,682	0.7%
Laurel City, MD	1,618	0.7%
Catonsville CDP, MD	1,615	0.7%
Greenbelt City, MD	1,573	0.7%
Arlington CDP, VA	1,534	0.7%
Fulton CDP, MD	1,512	0.7%
Lake Shore CDP, MD	1,510	0.7%
North Bethesda CDP, MD	1,494	0.7%
Edgewater CDP, MD	1,327	0.6%
Gambrills CDP, MD	1,254	0.5%
Cockeysville CDP, MD	1,253	0.5%
Silver Spring CDP, MD	1,207	0.5%
Gaithersburg City, MD	1,129	0.5%
Owings Mills CDP, MD	1,119	0.5%
Konterra CDP, MD	1,072	0.5%
Dundalk CDP, MD	1,061	0.5%
Rossville CDP, MD	999	0.4%
Annapolis Neck CDP, MD	986	0.4%
Milford Mill CDP, MD	949	0.4%
Upper Marlboro Town, MD	924	0.4%
Potomac CDP, MD	911	0.4%
North Laurel CDP, MD	881	0.4%

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Brock Hall CDP, MD	864	0.4%
Fort Meade CDP, MD	861	0.4%
Maryland City CDP, MD	845	0.4%
Edgemere CDP, MD	830	0.4%
Pikesville CDP, MD	772	0.3%
All Other Locations	70,110	30.5%

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2021).

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.