



# Anne Arundel County Population Migration Report

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## Executive Summary

This report is a brief “snapshot” of the inflow and outflow of residents to and from Anne Arundel County between the 2021 and 2022 calendar years. The data was gathered from the most recent Internal Revenue Service’s “Statistics of Income” release, specifically using the number of individuals filed on form 1040 tax returns. Prior years’ data was based on the number of personal and dependent exemptions, which were phased out of the methodology with the recent changes in tax exemptions. By examining the year-to-year address changes of the filed individual 1040 tax returns of tax years 2020 and 2021 (filed in 2021 & 2022), these statistics provide insight as to where new residents of Anne Arundel County came from when moving into the county and where previous residents relocated to when moving out of the county.

The “net migration” data is derived from subtracting the number of persons leaving the county (outflow) from the number of persons added to the county (inflow), for a given jurisdiction (city, county, or state). The data does not represent the entire population because many individuals are not required to file an individual income tax return.

For county-to-county migration flows, at least 20 returns were necessary for the county to be shown as an inflow-county or outflow-county, therefore the totals in this report may not necessarily match the totals for Anne Arundel County as a whole due to the suppressed and/or combined data. Combined data is incorporated into the “Other Flows” categories on the summary page and broken down by regions.

The top net migration sources into Anne Arundel County from out-of-state counties are in part due to Anne Arundel County’s largest employer, Ft. Meade and its 120 military and Department of Defense agencies/organizations/units.

The largest influx of residents moving to Anne Arundel County comes from other counties within the State of Maryland. Neighboring Prince George’s County tops the list of locations those moving to Anne Arundel County come from in terms of a net increase, accounting for more than three times any other county, city, or state.

In terms of net migration, nearby Carroll County tops the list of counties those moving out of Anne Arundel County relocate to; the State of Florida tops the list of states outside Maryland that those moving out of Anne Arundel County relocate to.

Overall, this “snapshot” showed a negative total net migration out of Anne Arundel County from the US and foreign addresses of 1,427 residents.

## Anne Arundel County - Net Migration Inflow/Outflow Summary

	Inflow	Outflow	Net Migration (+/-)
Anne Arundel County Total Migration - U.S. and Foreign	33,503	34,930	(1,427)
Anne Arundel County Total Migration - U.S.	32,672	34,358	(1,686)
Anne Arundel County Total Migration - Within Maryland	17,574	15,792	1,782
Anne Arundel County Total Migration - Outside Maryland	15,098	18,566	(3,468)
Anne Arundel County Total Migration - Foreign	831	572	259
Anne Arundel County Non-migrants	455,557	455,557	0
Other flows - Within Maryland	32	36	(4)
Other flows - Outside Maryland	6,131	7,596	(1,465)
Other flows - Northeast	1,109	1,444	(335)
Other flows - Midwest	1,045	1,280	(235)
Other flows - South	2,990	3,756	(766)
Other flows - West	987	1,116	(129)
Other flows - Foreign	d	d	d

Source: IRS Individual Master File, Statistics of Income, 2021-2022

d - not disclosed

Overall, Anne Arundel County saw an inflow of 33,503 and an outflow of 34,930 individuals from 2020 to 2021, resulting in a net migration of 1,427 more individuals leaving than moving into the county. Total migration from within Maryland was positive, with 1,782 more individuals moving into Anne Arundel County from other counties in Maryland than moving out. The total number of individuals counted (non-migrants) in Anne Arundel County was 455,557, roughly 77% of the total county population in 2021 (according to the U.S. Census Bureau's population estimates).

The "other flows" categories include the totals from county-to-county flows that had less than twenty returns, which are not disclosed in the individual county numbers. Those numbers are included in the aggregate migration totals and through the other flows.

## Anne Arundel County - Net Migration Inflow/Outflow

### Top 15 Net Migration Sources **INTO** Anne Arundel County

Prince George's County	MD	2,795
Montgomery County	MD	878
Howard County	MD	716
District of Columbia	DC	390
Foreign - APO/FPO ZIPs	FR	259
Baltimore City	MD	197
Fairfax County	VA	149
Monterey County	CA	98
Alexandria City	VA	85
Arlington County	VA	72
San Diego County	CA	69
Honolulu County	HI	66
San Bernardino County	CA	62
Capitol Planning Region	CT	62
Nassau County	NY	60

### Top 15 Net Migration Sources **OUT OF** Anne Arundel County

Carroll County	MD	-565
Queen Anne's County	MD	-526
Frederick County	MD	-355
Calvert County	MD	-294
Baltimore County	MD	-264
Sussex County	DE	-227
Harford County	MD	-197
Horry County	SC	-134
St. Johns County	FL	-127
Caroline County	MD	-124
Washington County	MD	-119
Bexar County	TX	-112
Manatee County	FL	-107
Hillsborough County	FL	-102
Palm Beach County	FL	-97

Source: IRS Individual Master File, Statistics of Income, 2021-2022

## Anne Arundel County - Net Migration **Inflow/Outflow** States

	<b>Inflow</b>	<b>Outflow</b>	<b>Net (+/-)</b>
Maryland (other counties)	17,544	15,756	1,788
District of Columbia	830	440	390
New Jersey	364	80	284
Foreign	831	572	259
New York	503	255	248
California	847	616	231
Hawaii	421	355	66
Connecticut	62	d	62
Arizona	213	159	54
Rhode Island	46	d	46
Indiana	35	d	35
Ohio	82	49	33
Virginia	1,739	1,707	32
Massachusetts	112	81	31
Illinois	99	76	23
Utah	43	52	-9
Washington	133	147	-14
Tennessee	37	62	-25
Michigan	d	33	-33
Alaska	d	41	-41
West Virginia	38	91	-53
Nevada	59	117	-58
Alabama	d	91	-91
Georgia	342	456	-114
Colorado	202	380	-178
Pennsylvania	458	666	-208
Delaware	287	533	-246
Texas	658	910	-252
South Carolina	146	503	-357
North Carolina	325	687	-362
Florida	903	2,393	-1,490

Source: IRS Individual Master File, Statistics of Income, 2021-2022

d - not disclosed

## Anne Arundel County - Net Migration **Inflow/Outflow** From Other Maryland Counties

	<b>Inflow</b>	<b>Outflow</b>	<b>Net (+/-)</b>
Prince George's County	5,390	2,595	2,795
Montgomery County	1,932	1,054	878
Howard County	2,942	2,226	716
Baltimore City	2,180	1,983	197
St. Mary's County	147	141	6
Wicomico County	93	104	-11
Kent County	34	59	-25
Charles County	287	325	-38
Dorchester County	49	96	-47
Talbot County	96	143	-47
Cecil County	40	99	-59
Allegany County	d	61	-61
Worcester County	108	180	-72
Washington County	68	187	-119
Caroline County	75	199	-124
Harford County	344	541	-197
Baltimore County	2,437	2,701	-264
Calvert County	438	732	-294
Frederick County	251	606	-355
Queen Anne's County	387	913	-526
Carroll County	246	811	-565

Source: IRS Individual Master File, Statistics of Income, 2021-2022

d - not disclosed

## Anne Arundel County - Net Migration Inflow/Outflow 5-Year Trend: 2017-2022 Tax Filings

	Net Migration (+/-)				
	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Anne Arundel County Total Migration - U.S. and Foreign	1,814	1,510	661	(162)	(1,427)
Anne Arundel County Total Migration - U.S.	1,546	1,279	470	(414)	(1,686)
Anne Arundel County Total Migration - Within Maryland	3,586	2,946	2,957	2,806	1,782
Anne Arundel County Total Migration - Outside Maryland	(2,040)	(1,667)	(2,487)	(3,220)	(3,468)
Anne Arundel County Total Migration - Foreign	268	231	191	252	259
Other flows - Within Maryland	(49)	8	54	46	(4)
Other flows - Outside Maryland	(646)	(88)	(1,313)	(1,278)	(1,465)
Other flows - Northeast	(239)	(215)	0	(338)	(335)
Other flows - Midwest	(179)	146	(138)	(117)	(235)
Other flows - South	(228)	(66)	(1,013)	(648)	(766)
Other flows - West	0	47	(162)	(175)	(129)

Source: IRS Individual Master File, Statistics of Income, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022

The five-year trend data is shown for comparison purposes but may be influenced by changes made, such as efforts to combat identity theft, by the Internal Revenue Service and the way the returns are processed.

Over the last five years of data, Anne Arundel County has seen the number of individuals counted in IRS form 1040 filings change from a net-migration gains to net-migration losses. This accounts for roughly 77% of Anne Arundel County's population yet does not include approximately 23% of the county's population that is not accounted for in IRS form 1040 tax return filings.

## Anne Arundel County - Net Migration **Inflow/Outflow** By State: 2017-2022 Tax Filings

State	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Alabama	-41	-50	-54	-63	-91
Alaska	76				-41
Arizona	-99	-104	-66	-80	54
California	-400	77	352	351	231
Colorado	-159	-144	-180	-106	-178
Connecticut	51	33	92	157	62
Delaware	-223	-251	-463	-429	-246
District of Columbia	122	155	447	474	390
Florida	-1,075	-996	-1,220	-1,691	-1,490
Foreign	232	231	202	261	259
Georgia	-248	-120	54	-192	-144
Hawaii	147	124	128	31	66
Idaho	-45				
Illinois	1	10	-1	28	23
Indiana			-32		35
Maryland (other Counties)	3,573	2,937	2,903	2,762	1,788
Massachusetts	-13	-14	-5	17	31
Michigan					-33
Minnesota	45		40		
Mississippi			53		
Nevada	-20	-34	0	-29	-58
New Jersey	263	182	197	233	284
New Mexico	42			35	
New York	217	185	271	318	248
North Carolina	-204	-141	-161	-329	-362
Ohio	67	-76	0	-1	33
Oregon	-31	-41			
Pennsylvania	-41	-45	-268	-269	-208
Rhode Island	55	66	1	40	46
South Carolina	-327	-378	-314	-457	-357
Tennessee	6	-79	-19	-51	-25
Texas	-90	-74	-218	-283	-252
Utah	-35	-49			-9
Virginia	187	219	214	425	32
Washington	-26	-15	62	40	-14
West Virginia	-17	-25	-83	-110	-53

Source: IRS Individual Master File, Statistics of Income, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022

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.