

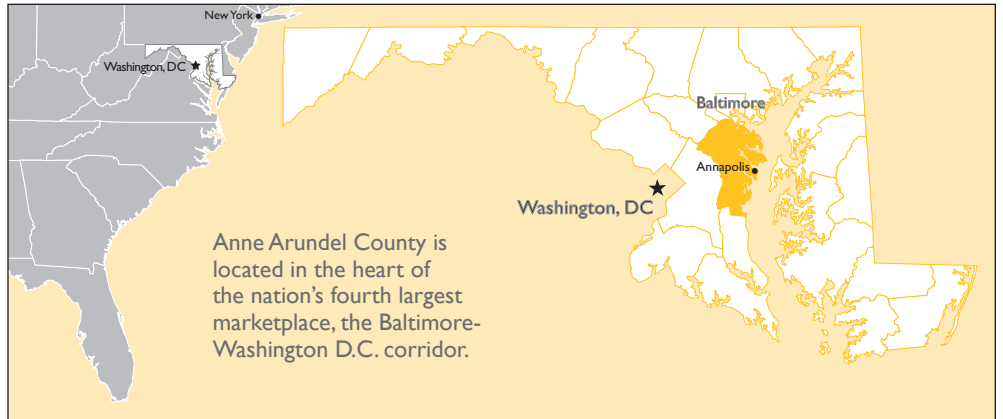
Brief Economic Facts

ANNE ARUNDEL COUNTY, MARYLAND

Anne Arundel County is located in the heart of the nation's fourth largest market, the Baltimore-Washington D.C. corridor. It is home to the state capital, Annapolis, and the U.S. Naval Academy, both major destinations for visitors. With over 500 miles of shoreline along the Chesapeake Bay and its tributaries, the county successfully combines natural beauty and rural charm with metropolitan sophistication.

The county's economy is supported by a diverse set of economic drivers such as BWI Marshall Airport, the defense industry, world class private sector employers, and telecommunications, retail, and distribution operations. Its rapidly expanding defense industry is fueled by the presence of multiple federal agencies located at Fort George G. Meade. Ft. Meade is the center for cyber operations in the nation with the presence of U.S. Cyber Command, NSA and DISA.

The county continues to expand its economic base. In 2016,



LOCATION

Driving distance from Annapolis:	Miles	Kilometers
Atlanta, Georgia	648	1,042
Baltimore, Maryland	25	41
Boston, Massachusetts	418	673
Chicago, Illinois	708	1,139
New York, New York	208	334
Philadelphia, Pennsylvania	119	191
Pittsburgh, Pennsylvania	244	393
Richmond, Virginia	129	208
Washington, DC	32	52

CLIMATE AND GEOGRAPHY¹

Yearly Precipitation (inches)	44.6
Yearly Snowfall (inches)	14.1
Summer Temperature (°F)	76.6
Winter Temperature (°F)	37.3
Days Below Freezing	71.4
Land Area (square miles)	418.4
Water Area (square miles)	71.4
Shoreline (miles)	508
Elevation (feet)	sea level to 300

South Moon Under located its corporate headquarters in Annapolis and Maryland Live! Casino broke ground on a 310-room hotel at Arundel Mills Mall in Hanover.

Anne Arundel County's 14,900 businesses employ an estimated 221,000 workers; over 350 of these businesses have 100 or more workers. Key private sector employers include Booz Allen Hamilton, CSC, Johns Hopkins HealthCare, Northrop Grumman, Rockwell Collins, Southwest Airlines and KeyW.

POPULATION^{2,3}

	Anne Arundel County Households	Anne Arundel County Population	Baltimore Metro*	Maryland
2000	178,670	489,656	2,552,994	5,296,486
2010	199,378	537,656	2,710,489	5,773,552
2020**	218,994	573,250	2,851,100	6,141,900

*Baltimore City, Anne Arundel, Baltimore, Carroll, Harford, Howard and Queen Anne's counties

**Projections

Selected places population (2010): Glen Burnie 67,639; Severn 44,231; Annapolis 38,394; Severna Park 37,634; Odenton 37,132; Crofton 27,348

POPULATION DISTRIBUTION^{2,3} (2016)

Age	Number	Percent
Under 5	34,974	6.2
5 - 19	105,261	18.5
20 - 44	192,257	33.8
45 - 64	156,001	27.4
65 and over	79,853	14.1
Total	568,346	100.0
Median age		38.2 years

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LABOR AVAILABILITY^{3,4,5} (BY PLACE OF RESIDENCE)

Civilian Labor Force (2016 avg.)	County	Labor Mkt. Area*
Total civilian labor force	303,850	1,720,923
Employment	292,682	1,643,733
Unemployment	11,168	77,190
Unemployment rate	3.7%	4.5%

Residents commuting outside the county to work (2012-2016)	Number	Percent
	121,851	41.5%

Employment in selected occupations (2012-2016)		
Management, business, science and arts	132,892	46.3%
Service	43,149	15.0%
Sales and office	68,281	23.8%
Production, transp. and material moving	20,614	7.2%

* Anne Arundel, Baltimore, Howard and Prince George's counties and Baltimore City

MAJOR EMPLOYERS^{6,7} (2017)

Employer	Product/Service	Employment
Ft. George G. Meade*	Military installation	54,000
Northrop Grumman	Electronic surveillance products	8,465
Anne Arundel Health System	Medical services	4,000
University of Maryland Baltimore Washington Medical Center	Medical services	3,500
Maryland Live! Casino	Casino gaming	2,615
Southwest Airlines	Airline	2,530
U.S. Naval Academy / Naval Support Activity*	Higher education	2,340
Booz Allen Hamilton	Strategy management, technology services	2,100
Anne Arundel Community College	Higher education	1,940
Allegis Group	HQ / technology and administrative placement	1,500
CSC	IT services	1,230
Johns Hopkins Healthcare	Medical services	855
Rockwell Collins	Avionics telecom systems	750
KeyW	IT services	700
Verizon	Telecommunications	560
Lockheed Martin	Systems engineering software	490
AT&T Services	Telecommunications	350

Excludes post offices, state and local governments, national retail and national foodservice; includes higher education

* Employee counts for federal and military facilities exclude contractors to the extent possible; embedded contractors may be included

EMPLOYMENT⁴ (2016, BY PLACE OF WORK)

Industry	Estab-lishments	Annual Avg. Empl.	Emp. %	Avg. Wkly. Wage
Federal government	101	13,185	4.9	\$1,683
State government	76	11,894	4.5	1,067
Local government	161	21,449	8.0	950
Private sector	14,869	220,595	82.6	1,069
Natural resources and mining	28	222	0.1	920
Construction	1,753	16,521	6.2	1,195
Manufacturing	313	11,704	4.4	2,140
Trade, transportation and utilities	3,125	56,725	21.2	893
Information	181	2,356	0.9	1,476
Financial activities	1,361	10,577	4.0	1,299
Professional and business services	3,438	44,419	16.6	1,523
Education and health services	1,581	32,665	12.2	982
Leisure and hospitality	1,489	35,564	13.3	427
Other services	1,598	9,842	3.7	809
Total	15,207	267,123	100.0	1,089

Includes civilian employment only

HOURLY WAGE RATES⁴ (2016)

Selected Occupations	Median	Entry	Experienced
Accountants	\$36.90	\$24.18	\$49.43
Bookkeeping/accounting clerks	21.30	14.97	25.02
Computer systems analysts	47.42	31.79	56.67
Customer service representatives	15.20	10.01	19.99
Electrical engineers	53.17	36.15	62.91
Electrical/electronic equipment assemblers	15.12	12.04	17.77
Electronics engineering technicians	34.96	26.18	40.01
Freight, stock and material movers, hand	13.78	10.45	17.32
Industrial truck operators	18.44	13.92	21.82
Inspectors, testers, sorters	20.24	14.22	25.01
Machinists	24.36	15.94	28.38
Network administrators	50.00	33.50	59.70
Packers and packagers, hand	12.04	9.22	14.64
Secretaries	18.70	12.80	22.23
Shipping/receiving clerks	16.49	11.20	20.24
Team assemblers	10.48	8.90	12.87

Wages are an estimate of what workers might expect to receive in Anne Arundel County and may vary by industry, employer and locality

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SCHOOLS AND COLLEGES^{3,8,13}

Educational Attainment - age 25 & over (2012-2016)

High school graduate or higher	91.9%
Bachelor's degree or higher	39.4%

Public Schools

Number: 80 elementary; 19 middle; 14 high; 3 charter
Enrollment: 82,777 (Sept. 2017)
Cost per pupil: \$12,987 (2014-2015)
Students per teacher: 14.6 (Oct. 2016)
High school career / tech enrollment: 7,584 (2017)
High school graduates: 5,279 (July 2016)

Nonpublic Schools Number: 130 (Sept. 2016)

Higher Education Enrollment ('17) Degrees ('16)

2-year institution

Anne Arundel Community College	13,354	1,778
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4-year institutions

St. John's College	514	113
United States Naval Academy	4,528*	1,084

Other universities offering programs in the county include Central Michigan and Strayer Universities.

Anne Arundel Community College@Arundel Mills - Regional higher education center offering coursework from Frostburg State University, Notre Dame of Maryland University, McDaniel College, Stevenson University, and the University of Maryland University College.

* Data for 2016

TAX RATES⁹

	Anne Arundel Co.	Maryland
Corporate Income Tax (2018)	none	8.25%
Base – federal taxable income		
Personal Income Tax (2018)	2.50%	2.0%-5.75%*
Base – federal adjusted gross income		
*Graduated rate peaking at 5.75% on taxable income over \$300,000		
Sales & Use Tax (2018)	none	6.0%
Exempt – sales for resale; manufacturer's purchase of raw materials; manufacturing machinery and equipment; purchases of materials and equipment used in R&D and testing of finished products; purchases of computer programs for reproduction or incorporation into another computer program for resale		
Real Property Tax (FY 18)	\$0.907	\$0.112
Effective rate per \$100 of assessed value		
In an incorporated area, the county rate will vary and a municipal rate will also apply		
Business Personal Property Tax (FY 18)	\$2.267	none
Rate per \$100 of depreciated value		
Exempt – manufacturing and R&D machinery, equipment, materials and supplies; manufacturing, R&D and warehousing inventory		
In an incorporated area, the county rate will vary and a municipal rate will also apply; municipal exemptions may be available		
Major Tax Credits Available		
Enterprise Zone, Job Creation, More Jobs for Marylanders, R&D, Biotechnology and Cybersecurity Investment, Arts & Entertainment District		

INCOME³ (2012-2016)

Distribution	Percent Households		
	Anne Arundel Co.	Maryland	U.S.
Under \$25,000	10.0	14.9	22.3
\$25,000 - \$49,999	14.5	17.6	23.1
\$50,000 - \$74,999	15.9	16.9	17.8
\$75,000 - \$99,999	14.2	13.3	12.2
\$100,000 - \$149,999	21.7	18.4	13.5
\$150,000 - \$199,999	11.8	9.2	5.4
\$200,000 and over	11.9	9.7	5.7
Median household	\$91,918	\$76,067	\$55,322
Average household	\$113,363	\$100,071	\$77,866
Per capita	\$42,382	\$37,756	\$29,829
Total income (millions)	\$23,220	\$217,904	\$9,166,046

HOUSING^{2,3,10}

Occupied Units (2012-2016) 204,829 (73.9% owner occupied)

Housing Transactions	Units	Median Selling Price
All arms-length transactions (2016)	8,874	\$342,875
All multiple-listed properties (2017)*	8,920	\$324,604

*Excludes auctions and FSBO

BUSINESS AND INDUSTRIAL PROPERTY^{6,11}

The commercial real estate market consists of approximately 65 business parks situated throughout the county with concentration in the BWI Business District and western Anne Arundel County.

Annapolis Corporate Park - 28-acre project in Annapolis directly off Harry S Truman Pkwy. near intersection with Riva Rd.; 5 buildings with approximately 227,190 sf of Class A office space.

BW Gateway - 26.5 acre property at 7565 Harmans Road in Hanover; 2 buildings with 290,000 sf of industrial space; projected delivery winter 2017.

Corporate Center at Arundel Preserve - 2 million sf office project at Route 295 and Arundel Mills Blvd. in Hanover; 11 buildings with the first 2 buildings complete and leasing. Major tenant is KeyW Corp.

Market Profile Data (2017)	Low	High	Average
Land – cost per acre			
Industrial	\$200,000	\$500,000	\$325,000
Office	\$200,000	\$600,000	\$350,000
Rental Rates – per square foot			
Warehouse / Industrial	\$4.25	\$8.75	\$5.75
Flex / R&D / Technology	\$7.00	\$13.00	\$9.50
Class A Office	\$22.00	\$37.00	\$26.00

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TRANSPORTATION

Highways: East/West – U.S. 50/301, Rt. 32, Rt. 100, I-195, I-695; North/South – I-97, Baltimore-Washington Pkwy. (Rt. 295), Rt. 2; easy access to I-95 and major consumer markets

Mass Transit: Light rail connects BWI Marshall Airport with Baltimore City and northern Anne Arundel County; a light rail station serves the international pier at BWI; municipal bus service links Baltimore City and Annapolis; private bus operators in northern and western Anne Arundel County

Rail: CSX Transportation and Norfolk Southern provide freight carriage; Amtrak passenger service and MARC Commuter Rail link BWI Airport with Baltimore and Washington, D.C.

Truck: 131 local and long-distance trucking establishments

Water: Port of Baltimore, a leading U.S. automobile and break-bulk port; 1,734-acre Foreign-Trade Zone; served by two major railroads; immediate access to major interstate highways; seven public terminals including the state-of-the-art Intermodal Container Transfer Facility; one of only four ports on the East Coast able to accommodate Neo-Panamax ships; 90+ cruise ship departures annually

Air: Baltimore/Washington International Thurgood Marshall Airport has over 680 U.S. and international flights daily; 395,000 sq. ft. Air Cargo Center; 214-acre Foreign-Trade Zone; longest runway is 10,500'; easy access to major highways; passenger rail service by MTA's light rail and Amtrak; bus service throughout central Maryland and the Washington suburbs via MTA, MTA ICC, RTA and WMATA; BayRunner Shuttle to the Eastern Shore and Western Maryland; 24-hour airport shuttle service

RECREATION AND CULTURE

Maryland Live! Casino at Arundel Mills: 330,000 sf slot, electronic game and table game facility featuring Bobby's Burger Palace, Cheesecake Factory, Phillips Seafood and The Prime Rib; live entertainment venue provided by Rams Head Center Stage; coming in early 2018 is a 310-room hotel on the property

Parks and Recreation: Two state parks, over 70 county parks, and several nature preserves provide many recreational pursuits; the county also manages 42 miles of bicycle and nature trails; boating and water activities include fishing, crabbing, skiing, sailing, and swimming

Golf: Numerous public and private golf courses are located throughout the county

Cultural and Historical: An active art community supports local symphonies, opera companies, theatre groups, and museums; historic buildings and landmarks abound

Arts & Entertainment District: Annapolis

Sports: U.S. Naval Academy athletic events, particularly football, basketball, and lacrosse, provide sports-watching opportunities

Events: Renaissance Festival, U.S. Sailboat and Powerboat Shows, 4th of July Fireworks at Annapolis City Dock, Maryland Seafood Festival, and New Year's Annapolis

UTILITIES

Electricity and Gas: Baltimore Gas and Electric is the principal supplier; customers of investor-owned utilities and major cooperatives may choose their electric and gas supplier

Water and Sewer: Most heavily populated areas are serviced by public water and sewer

Telecommunications: Verizon Maryland offers Fiber to the Premises (FTTP), Fiber Optic Service (FiOS) and Business Ethernet; Comcast offers Ethernet network services, dedicated internet and private line services; Level 3 Communications offers VPN, Metro Ethernet, voice and video; XO Communications offers voice, data and IP services

GOVERNMENT¹²

County Seat: Annapolis

Government: County executive and seven member county council elected for four-year terms; charter form of government allows for the separation of the executive from the legislative branch; lawmaking powers are vested in an elected legislative body

Steven R. Schuh, County Executive 410.222.1821

Michael A. Peroutka, Chair, County Council 410.222.1401

Website: www.aacounty.org

County Bond Rating: AAA (S&P); Aa1 (Moody's); AA+ (Fitch)

Anne Arundel Economic Development Corporation

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Sources:

- 1 National Oceanic and Atmospheric Administration (1981-2010 normals); Maryland Geological Survey
- 2 Maryland Department of Planning
- 3 U.S. Bureau of the Census
- 4 Maryland Department of Labor, Licensing and Regulation, Office of Workforce Information and Performance
- 5 U.S. Bureau of Labor Statistics
- 6 Anne Arundel Economic Development Corporation
- 7 Maryland Department of Commerce
- 8 Maryland State Department of Education; Maryland Higher Education Commission
- 9 Maryland State Department of Assessments and Taxation; Comptroller of the Treasury
- 10 Maryland Association of Realtors
- 11 Chesapeake Real Estate Group
- 12 Maryland State Archives; Maryland Association of Counties
- 13 National Center for Education Statistics