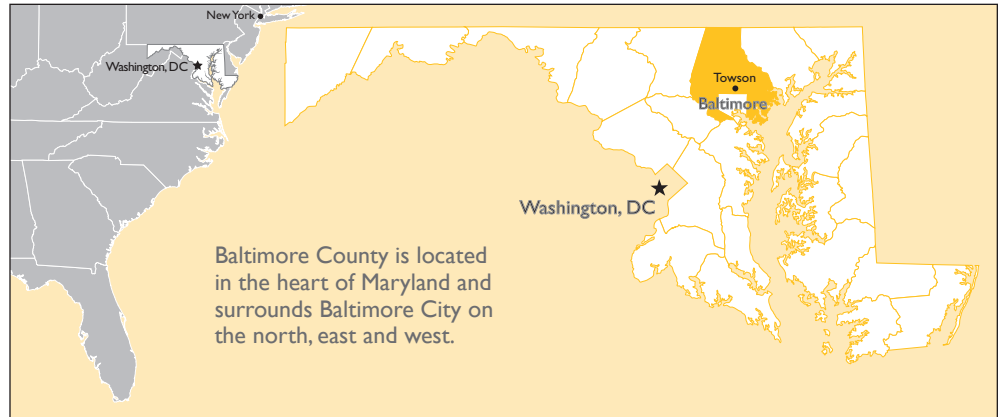


# Brief Economic Facts

## BALTIMORE COUNTY, MARYLAND

Baltimore County, the second largest job center in the state, enjoys a diverse economy, highly educated workforce, and attractive standard of living. Over 21,000 private sector businesses employ 319,000, with more than 500 of these businesses employing over 100 workers. The business community is balanced across sectors with corporate or divisional headquarters for McCormick & Co., Stanley Black & Decker Global Tools & Storage, and Textron Systems, and major operations for T. Rowe Price, Lockheed Martin, BD Diagnostics, Middle River Aircraft Systems, GM and Bank of America. Woodlawn is home to the headquarters of the Social Security Administration and Centers for Medicare and Medicaid Services, and contains an Enterprise Zone.

Business environments range from bwtech@UMBC, a research and technology park affiliated with the University of Maryland, Baltimore County, to heavy industrial properties in Dundalk/Sparrows Point with rail, interstate and deepwater port access. The I-83 corridor in Hunt Valley is a hub of many corporate facilities.



Recent investments in Owings Mills of over \$1B include Metro Centre and Foundry Row. The White Marsh Business Community enjoys direct access to I-95. On the east side of the county, in the Chesapeake Enterprise Zone at Tradepoint Atlantic, facilities for Under Armour and Amazon are under construction and expected to open in 2018. The Southwest Enterprise Zone yields successes such as the recently opened \$50 million Diageo Guinness Brewery. More than \$1B has been invested in projects in Towson – the county seat and home to Towson University and Goucher College.

### LOCATION

Driving distance from Towson:	Miles	Kilometers
Atlanta, Georgia	666	1,071
Baltimore, Maryland	8	13
Boston, Massachusetts	396	637
Chicago, Illinois	683	1,099
New York, New York	185	298
Philadelphia, Pennsylvania	96	154
Pittsburgh, Pennsylvania	220	354
Richmond, Virginia	152	245
Washington, DC	47	76

### CLIMATE AND GEOGRAPHY<sup>1</sup>

Yearly Precipitation (inches)	45.6
Yearly Snowfall (inches)	21.9
Summer Temperature (°F)	73.1
Winter Temperature (°F)	33.2
Days Below Freezing	102.0
Land Area (square miles)	597.6
Water Area (square miles)	35.0
Shoreline (miles)	232
Elevation (feet)	sea level to 966 (primarily 200 to 700)

### POPULATION<sup>2,3</sup>

	Baltimore County Households	Baltimore County Population	Baltimore Metro*	Maryland
2000	299,877	754,292	2,552,994	5,296,486
2010	316,715	805,029	2,710,489	5,773,552
2020**	335,199	847,000	2,851,100	6,141,900

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

\*\*Projections

Selected places population (2010): Dundalk 63,597; Towson 55,197; Catonsville 41,567; Essex 39,262; Woodlawn 37,879; Randallstown 32,430

### POPULATION DISTRIBUTION<sup>2,3</sup> (2017)

Age	Number	Percent
Under 5	49,099	5.9
5 - 19	153,290	18.4
20 - 44	267,552	32.1
45 - 64	223,079	26.8
65 and over	139,448	16.8
Total	832,468	100.0
Median age		39.4 years

# Brief Economic Facts BALTIMORE COUNTY, MARYLAND

## LABOR AVAILABILITY<sup>3,4,5</sup> (BY PLACE OF RESIDENCE)

Civilian Labor Force (2017 avg.)	County	Labor Mkt. Area*
Total civilian labor force	453,197	1,195,388
Employment	433,601	1,141,329
Unemployment	19,596	54,059
Unemployment rate	4.3%	4.5%

Residents commuting outside the county to work (2012-2016)	Number	Percent
	202,939	49.6%

Employment in selected occupations (2012-2016)		
Management, business, science and arts	181,146	43.4%
Service	69,701	16.7%
Sales and office	101,393	24.3%
Production, transp. and material moving	35,472	8.5%

\* Baltimore, Anne Arundel and Harford counties and Baltimore City

## MAJOR EMPLOYERS<sup>6,7</sup> (2017)

Employer	Product/Service	Employment
U.S. Social Security Administration*	HQ / income security program	10,820
University System of Maryland**	Higher education	6,485
Centers for Medicare & Medicaid Services*	HQ / medical insurance program	4,525
GBMC HealthCare	Medical services	3,900
MedStar Franklin Square Medical Center	Medical services	3,440
T. Rowe Price Group	Financial services	3,400
Community College of Baltimore County (CCBC)	Higher education	3,370
Erickson Living	HQ / retirement communities	3,070
University of Maryland St. Joseph Medical Center	Medical services	2,230
CareFirst	HQ / health insurance	2,200
Sheppard Pratt Health System	Medical services	1,910
McCormick & Company	HQ / food flavorings	1,900
LifeBridge Health+	Medical services	1,800
Stanley Black & Decker	Power tools	1,600
BD Diagnostics	Medical, scientific equipment	1,580
Textron Systems	Defense systems, UAS	1,450
United Parcel Service (UPS)	Delivery services	1,140

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

\*\* Includes Towson University and University of Maryland, Baltimore County

+ Includes multiple facilities

## EMPLOYMENT<sup>4</sup> (2017, BY PLACE OF WORK)

Industry	Estab-lishments	Annual Avg. Empl.	Emp. %	Avg. Wkly. Wage
Federal government	71	14,645	3.9	\$1,897
State government	25	10,920	2.9	1,213
Local government	236	29,765	7.9	989
Private sector	21,031	319,315	85.2	1,013
Natural resources and mining	58	579	0.2	870
Construction	2,015	23,003	6.1	1,231
Manufacturing	501	15,088	4.0	1,397
Trade, transportation and utilities	4,081	66,255	17.7	791
Information	254	5,082	1.4	1,434
Financial activities	2,350	31,155	8.3	1,643
Professional and business services	4,562	58,735	15.7	1,193
Education and health services	3,156	72,294	19.3	922
Leisure and hospitality	1,996	34,767	9.3	495
Other services	2,053	12,354	3.3	723
<b>Total</b>	<b>21,364</b>	<b>374,646</b>	<b>100.0</b>	<b>1,052</b>

## HOURLY WAGE RATES<sup>4</sup> (2017)

Selected Occupations	Median	Entry	Experienced
Accountants	\$34.29	\$25.02	\$45.92
Bookkeeping/accounting clerks	21.11	14.97	24.23
Computer-controlled machine tool operators	26.39	17.89	29.17
Computer systems analysts	42.57	28.61	49.46
Customer service representatives	16.57	11.65	20.75
Electrical engineers	42.37	29.33	51.05
Electronics engineering technicians	29.54	22.47	33.83
Freight, stock and material movers, hand	11.63	10.44	15.00
Industrial truck operators	17.60	13.48	22.75
Machinists	24.40	19.66	27.15
Maintenance and repair workers, general	18.73	13.22	21.96
Network administrators	48.36	35.05	60.15
Packaging and filling machine operators	15.70	12.37	17.07
Packers and packagers, hand	10.64	9.32	12.91
Secretaries	18.85	13.14	22.28
Shipping/receiving clerks	15.19	11.47	18.62
Team assemblers	12.94	10.06	17.03

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

# Brief Economic Facts BALTIMORE COUNTY, MARYLAND

## SCHOOLS AND COLLEGES<sup>3,8</sup>

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

High school graduate or higher	91.0%
Bachelor's degree or higher	37.2%

### Public Schools

Number: 107 elementary; 27 middle; 24 high
Enrollment: 113,282 (Sept. 2017)
Cost per pupil: \$13,618 (2016-2017)
Students per teacher: 15.3 (Oct. 2017)
High school career / tech enrollment: 13,967 (2017)
High school graduates: 7,385 (July 2017)

### Nonpublic Schools

Number: 223 (Sept. 2017)
--------------------------

Higher Education (2017)	Enrollment	Degrees
<b>2-year institution</b>		
Community College of Baltimore County	19,349	2,133
<b>4-year institutions</b>		
Goucher College	2,224	464
Stevenson University	3,876	1,053
Towson University	22,705	5,790
University of Maryland, Baltimore County	13,662	3,384

## TAX RATES<sup>9</sup>

	Baltimore Co.	Maryland
<b>Corporate Income Tax (2018)</b> Base – federal taxable income	none	8.25%
<b>Personal Income Tax (2018)</b> Base – federal adjusted gross income *Graduated rate peaking at 5.5% on taxable income over \$500,000	2.83%	2.0%-5.5%*
<b>Sales &amp; Use Tax (2018)</b> 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	none	6.0%
<b>Real Property Tax (FY 19)</b> Effective rate per \$100 of assessed value No municipal taxes	\$1.10	\$0.112
<b>Business Personal Property Tax (FY 19)</b> Rate per \$100 of depreciated value Exempt – manufacturing and R&D machinery, equipment, materials and supplies; manufacturing, R&D and warehousing inventory No municipal taxes	\$2.75	none
<b>Major Tax Credits Available</b> Enterprise Zone, Job Creation, More Jobs for Marylanders (Tier 1), R&D, Biotechnology and Cybersecurity Investment, Brownfields, Commercial Revitalization		

## INCOME<sup>3</sup> (2012-2016)

Distribution	Baltimore Co.	Percent Households Maryland	U.S.
Under \$25,000	15.0	14.9	22.3
\$25,000 - \$49,999	19.9	17.6	23.1
\$50,000 - \$74,999	19.1	16.9	17.8
\$75,000 - \$99,999	13.8	13.3	12.2
\$100,000 - \$149,999	17.6	18.4	13.5
\$150,000 - \$199,999	7.5	9.2	5.4
\$200,000 and over	7.1	9.7	5.7
Median household	\$68,989	\$76,067	\$55,322
Average household	\$91,300	\$100,071	\$77,866
Per capita	\$35,777	\$37,756	\$29,829
Total income (millions)	\$28,561	\$217,904	\$9,166,046

## HOUSING<sup>2,3,10</sup>

<b>Occupied Units (2012-2016)</b>	312,826 (65.8% owner occupied)
<b>Housing Transactions</b>	Units Median Selling Price
All arms-length transactions ('16)	9,330 \$236,000
All multiple-listed properties ('17)*	10,578 \$229,696

\*Excludes auctions and FSBO

## BUSINESS AND INDUSTRIAL PROPERTY<sup>6</sup>

**White Marsh Business Community** - Baltimore Crossroads@95 along Route 43 provides a 1,000-acre campus with capacity for 5 million sf of commercial/industrial development.

**Metro Centre at Owings Mills** - Corporate campus and transit oriented devt. linked to downtown via I-795 and Metro subway.

**I-83/Hunt Valley Corridor** - Corporate HQs, green buildings, tech firms, professional services, light manuf., and operations centers; light rail to downtown Baltimore and BWI Airport.

**Woodlawn Federal Center** - Contractors supporting SSA and CMS; in an Ent. Zone less than 15 mi. from Ft. Meade and NSA.

**Southwest Business Community and Logistics Center** - Manufacturing, warehouse, distrib. and logistics opportunities in an Enterprise Zone that features rail and interstate highway access.

**Sparrows Point/Dundalk** - Tradepoint Atlantic's 3,100 acre re-development will include manuf., distrib., e-commerce, and re-ro port activities; offers freight rail and interstate highway access.

**Business Incubators**  
 bwtech@UMBC Incubator and Accelerator, Catonsville  
 Cyber Incubator@bwtech (Northrop Grumman Cync prog.)  
 Life Sciences Incubator @bwtech  
 Maryland Clean Energy Technology Incubator @bwtech  
 TU Incubator, Towson

Market Profile Data (2017)	Low	High	Average
<b>Land – cost per acre</b>			
Industrial	\$75,000	\$350,000	\$263,000
Office	\$250,000	\$600,000	\$300,000
<b>Rental Rates – per square foot</b>			
Warehouse / Industrial	\$2.95	\$10.00	\$4.43
Flex / R&D / Technology	\$4.75	\$16.50	\$8.25
Class A Office	\$16.50	\$40.00	\$19.70

# Brief Economic Facts // BALTIMORE COUNTY, MARYLAND

## TRANSPORTATION

**Highways:** I-70, I-83, I-95, I-195, I-695, I-795, I-895, U.S. 1, U.S. 40

**Mass Transit:** Subway connects Owings Mills to Baltimore City and the Johns Hopkins medical campus; BaltimoreLink bus service; light rail from Hunt Valley to downtown Baltimore, Penn Station and BWI Marshall Airport; MARC Commuter Rail links county with Washington, D.C. and Fort Meade to the south and Aberdeen Proving Ground to the north

**Rail:** CSX Transportation, Norfolk Southern Railway, and Tradepoint Rail provide freight carriage

**Truck:** More than 200 local and long-distance trucking establishments

**Water:** Port of Baltimore, 50' channel; a leading U.S. automobile and break-bulk port; 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

**Air:** Served by Baltimore/Washington International Thurgood Marshall Airport (BWI); longest runway 10500'; Martin State Airport in Middle River is one of the largest general aviation facilities in the U.S. with full service transient capability; 7000' runway

## RECREATION AND CULTURE

Located in the heart of Maryland, only minutes from Baltimore's Inner Harbor, Oriole Park at Camden Yards and M&T Bank Stadium.

**Parks and Recreation:** Over 10,000 acres of parkland with boating, nature trails, camping, fishing and canoeing; hike/bike trails along Northern Central Railway; over 200 miles of waterfront and 90 marinas and yacht clubs

**Golf:** Six public golf courses, many private golf courses and country clubs including Caves Valley and Hayfields, provide excellent golfing for recreation and professional tours

**Equestrian:** Thoroughbred champions are bred and trained in the rolling valleys of Baltimore County; point-to-point and steeplechase races attract the international racing community

**Cultural and Historical:** Baltimore Symphony Orchestra concerts at Oregon Ridge, Asian Arts & Culture Center, Baltimore Jewish Film Festival, Hampton National Historic Site, War of 1812 historic sites, Glenn L. Martin Maryland Aviation Museum, Benjamin Banneker Museum, Fire Museum of Maryland

**Events:** Wine tastings and special events at local vineyards; Maryland State Fair; Towsontown Spring Festival; African American Cultural Festival ([www.enjoybaltimorecounty.com](http://www.enjoybaltimorecounty.com))

## UTILITIES

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

**Gas:** Baltimore Gas and Electric delivers natural gas; deregulation allows companies to choose their supplier

**Water and Sewer:** The Baltimore City Bureau of Water and Wastewater provides service to all the business sites in Baltimore County, and nearly all the population

**Telecommunications (data and voice):** Verizon, Comcast and numerous additional providers offer service on proprietary or leased infrastructure; all major Baltimore County business parks built since 1988 are wired for fiber optics

## GOVERNMENT<sup>11</sup>

**County Seat:** Towson

**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; there are no incorporated cities in the county  
Donald I. Mohler III, County Executive 410.887.2450  
Julian E. Jones, Jr., Chair, County Council 410.887.3196

**Website:** [www.baltimorecountymd.gov](http://www.baltimorecountymd.gov)

**County Bond Rating:** AAA (S&P); Aaa (Moody's); AAA (Fitch)

**Baltimore County Department of Economic and Workforce Development**

Will Anderson, Director  
400 Washington Ave., Suite 100  
Towson, Maryland 21204

Telephone: 410.887.8000

Email: [businesshelp@baltimorecountymd.gov](mailto:businesshelp@baltimorecountymd.gov)

[www.baltimorecountymd.gov/business](http://www.baltimorecountymd.gov/business)

### 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 Baltimore County Department of Economic and Workforce Development
- 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 Maryland State Archives; Maryland Association of Counties