

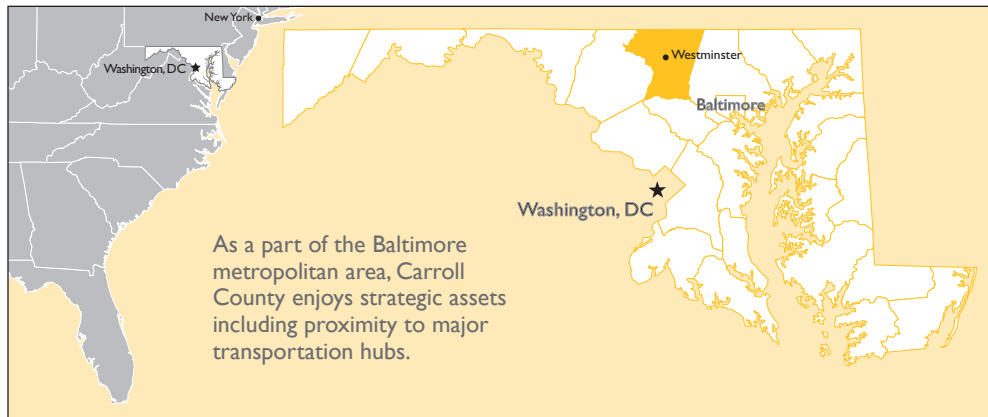
# Brief Economic Facts

## CARROLL COUNTY, MARYLAND

Carroll County's central location in the state attracts a diversity of business interests. The business composition in the county includes a significant number of firms in manufacturing, transportation, and health and business service sectors. Agriculture remains a viable industry with an emphasis on nurturing bioscience and other emerging enterprises.

As a part of the Baltimore metropolitan area, Carroll County enjoys strategic assets such as proximity to major transportation hubs including the Port of Baltimore and Baltimore/Washington International Thurgood Marshall Airport. The Carroll County Regional Airport, a full-service airport boasting corporate hangars and a 5,100 foot runway, supports corporate and smaller commercial aircraft operations.

Carroll County's 4,460 businesses employ 48,600 workers, and over 60 of these businesses have 100 or more workers.



### LOCATION

Driving distance from Westminster:	Miles	Kilometers
Atlanta, Georgia	663	1,066
Baltimore, Maryland	31	50
Boston, Massachusetts	417	672
Chicago, Illinois	656	1,056
New York, New York	207	332
Philadelphia, Pennsylvania	116	186
Pittsburgh, Pennsylvania	193	310
Richmond, Virginia	155	249
Washington, DC	51	82

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

Yearly Precipitation (inches)	44.0
Yearly Snowfall (inches)	26.0
Summer Temperature (°F)	72.5
Winter Temperature (°F)	33.1
Days Below Freezing	107.7
Land Area (square miles)	452.0
Water Area (square miles)	0.5
Elevation (feet)	260 to 1,120

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

	Carroll County Households	Carroll County Population	Baltimore Metro*	Maryland
2000	52,503	150,897	2,552,994	5,296,486
2010	59,786	167,134	2,710,489	5,773,552
2020**	65,025	175,900	2,881,500	6,224,550

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

\*\*Projections

Selected places population (2010): Eldersburg 30,531; Westminster 18,590; Taneytown 6,728; Hampstead 6,323; Mount Airy 5,503; Manchester 4,808; Sykesville 4,436

### POPULATION DISTRIBUTION<sup>2,3</sup> (2015)

Age	Number	Percent
Under 5	8,138	4.9
5 - 19	33,222	19.8
20 - 44	47,764	28.5
45 - 64	51,963	31.0
65 and over	26,540	15.8
Total	167,627	100.0
Median age		42.7 years

# Brief Economic Facts // CARROLL COUNTY, MARYLAND

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

Civilian Labor Force (2015 avg.)	County	Labor Mkt. Area*
Total civilian labor force	93,569	900,566
Employment	89,535	855,719
Unemployment	4,034	44,847
Unemployment rate	4.3%	5.0%

Residents commuting outside the county to work (2011-2015)	Number	Percent
	47,185	54.5%

### Employment in selected occupations (2011-2015)

Occupation	Number	Percent
Management, business, science and arts	37,890	43.0%
Service	14,148	16.0%
Sales and office	20,078	22.8%
Production, transp. and material moving	6,884	7.8%

\* Carroll, Baltimore and Frederick counties, MD and York County, PA

## MAJOR EMPLOYERS<sup>6,7</sup> (2016)

Employer	Product/Service	Employment
Carroll Hospital Center	Medical services	1,995
McDaniel College	Higher education	800
Penguin Random House	Book warehousing and distribution	755
EMA	Nursing care	700
Carroll Community College	Higher education	660
EVAPCO	Cooling equipment	440
Carroll Lutheran Village	Nursing care	425
English American Tailoring	Men's clothing	425
Northrop Grumman	Industrial equipment	425
C.J. Miller	General contractor	335
Arc of Carroll County	Medical and social services	325
Jos. A. Bank Clothiers	HQ / men's clothing	320
Flowserve	Industrial pumping equipment	265
Knorr Brake	Railroad brakes	265
Tevis Energy	Oil and related products	260
Spectrum Support	Services for the disabled	250
PFG-Carroll County Foods	Food products distribution	210
M.T. Laney	Grading, paving services	200
Lehigh Cement	Cement	160
Fuchs North America	Spices and extracts	150

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

## EMPLOYMENT<sup>4</sup> (2015, BY PLACE OF WORK)

Industry	Estab-lishments	Annual Avg. Empl.	Emp. %	Avg. Wkly. Wage
Federal government	20	287	0.5	\$1,148
State government	11	1,296	2.3	963
Local government	65	6,622	11.7	834
Private sector	4,461	48,560	85.5	783
Natural resources and mining	50	428	0.8	682
Construction	827	5,498	9.7	983
Manufacturing	131	3,792	6.7	1,157
Trade, transportation and utilities	881	11,760	20.7	652
Information	40	326	0.6	870
Financial activities	333	1,355	2.4	1,236
Professional and business services	934	6,614	11.7	1,082
Education and health services	503	9,792	17.3	797
Leisure and hospitality	340	6,779	11.9	288
Other services	420	2,216	3.9	622
<b>Total</b>	<b>4,557</b>	<b>56,765</b>	<b>100.0</b>	<b>795</b>

Includes civilian employment only

## HOURLY WAGE RATES<sup>4</sup> (2015)

Selected Occupations	Median	Entry	Experienced
Accountants	\$33.50	\$23.25	\$42.25
Bookkeeping/accounting clerks	21.50	15.00	25.75
Computer systems analysts	46.50	28.75	59.75
Computer user support specialists	22.50	19.00	30.50
Customer service representatives	18.25	12.50	24.00
Electrical engineers	40.25	29.25	50.00
Electronics engineering technicians	25.00	17.75	29.00
Freight, stock and material movers, hand	14.00	9.75	17.25
Industrial truck operators	18.25	12.25	22.00
Inspectors, testers, sorters	23.75	15.50	28.00
Machinists	22.75	17.50	26.25
Network administrators	46.25	31.75	57.25
Packaging and filling machine operators	16.75	11.50	22.50
Secretaries	17.75	11.50	21.00
Shipping/receiving clerks	18.00	12.00	20.50
Team assemblers	13.00	9.50	16.25
Telemarketers	20.50	9.50	22.25

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

# Brief Economic Facts // CARROLL COUNTY, MARYLAND

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

### Educational Attainment - age 25 & over (2011-2015)

High school graduate or higher	92.1%
Bachelor's degree or higher	33.1%

### Public Schools

Number: 22 elementary; 8 middle/combined; 7 high
Enrollment: 25,255 (Sept. 2016)
Cost per pupil: \$13,253 (2014-2015)
Students per teacher: 14.2 (Oct. 2016)
High school career / tech enrollment: 3,174 (2016)
High school graduates: 2,124 (July 2015)

### Nonpublic Schools

Number: 28 (Sept. 2016)
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Higher Education	Enrollment ('16)	Degrees ('15)
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### 2-year institution

Carroll Community College	3,362	622
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### 4-year institution

McDaniel College	2,903	690
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## TAX RATES<sup>9</sup>

	Carroll Co.	Maryland
<b>Corporate Income Tax (2017)</b>	none	8.25%
Base – federal taxable income		

<b>Personal Income Tax (2017)</b>	3.03%	2.0%-5.75%*
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Base – federal adjusted gross income

\*Graduated rate peaking at 5.75% on taxable income over \$300,000

<b>Sales &amp; Use Tax (2017)</b>	none	6.0%
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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

<b>Real Property Tax (FY 17)</b>	\$1.018	\$0.112
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Effective rate per \$100 of assessed value

In an incorporated area, a municipal rate will also apply

<b>Business Personal Property Tax (FY 17)</b>	\$2.515	none
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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, a municipal rate will also apply; municipal exemptions may be available

### Major Tax Credits Available

Job Creation, R&D, Biotechnology and Cybersecurity Investment, New Jobs, Gateway Improvement Program

## INCOME<sup>3</sup> (2011-2015)

Distribution	Percent Households		
	Carroll Co.	Maryland	U.S.
Under \$25,000	11.7	15.3	23.0
\$25,000 - \$49,999	16.3	17.9	23.5
\$50,000 - \$74,999	15.2	17.1	17.8
\$75,000 - \$99,999	15.1	13.4	12.1
\$100,000 - \$149,999	21.9	18.2	13.1
\$150,000 - \$199,999	12.0	9.0	5.1
\$200,000 and over	7.8	9.2	5.3
Median household	\$85,385	\$74,551	\$53,889
Average household	\$101,314	\$97,801	\$75,558
Per capita	\$36,936	\$36,897	\$28,930
Total income (millions)	\$6,079	\$211,875	\$8,834,710

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

Occupied Units (2011-2015)	60,004 (82.0% owner occupied)
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Housing Transactions	Units	Median Selling Price
All arms-length transactions (2015)	2,037	\$305,000
All multiple-listed properties (2016)*	2,510	\$291,161

\*Excludes auctions and FSBO

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

Carroll County has a variety of industrial sites ranging from one to 100+ acres. Most industrial properties are located in or near incorporated towns with infrastructure in place. Both finished and unfinished parcels are available.

The **Westminster Technology Park** offers state-of-the-art technology infrastructure with high visibility on MD 97 and easy access to the Carroll County Regional Airport. Finished lots, ranging from 2 to 14 acres, are available for sale.

Also in Westminster, build-to-suits are available at the **Carroll County Commerce Center**, with 300,000 sf at build out.

The **Warfield Corporate Center**, a redevelopment project in Sykesville, consists of 12 existing buildings totaling over 158,000 sf. The historic buildings are eligible for state and federal tax credits. Buildings are for lease and several pad sites are also available for development ranging in size from one to 12 acres.

Market Profile Data (2016)	Low	High	Average
<b>Land – cost per acre</b>			
Industrial / Office	\$30,000	\$250,000	\$175,000
<b>Rental Rates – per square foot</b>			
Warehouse / Industrial	\$3.00	\$7.00	\$5.00
Flex / R&D / Technology	\$7.50	\$9.50	\$8.50
Class A Office	\$12.00	\$22.50	\$14.00

# Brief Economic Facts // CARROLL COUNTY, MARYLAND

## TRANSPORTATION

**Highways:** I-70, MD 97 and MD 140; county arteries connect to I-695, I-795 and U.S. 15

**Rail:** CSX Transportation; Maryland Midland Railway, Inc. (short line service)

**Truck:** 78 local and long-distance trucking establishments are located in the county

**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 three ports on the East Coast able to accommodate super post-Panamax ships

**Air:** Served by Baltimore/Washington International Thurgood Marshall Airport (BWI); served locally by the Carroll County Regional Airport offering charter and air taxi services, 5100' runway, with seven corporate hangars on site

## RECREATION AND CULTURE

**Parks and Recreation:** Multiple parks and facilities provide an array of leisure activities; outdoor enthusiasts will enjoy a variety of equestrian, hiking, cycling and cross country ski trails as well as sailing, tennis, fishing, hunting, swimming and picnicking; 11 recreation councils offer many recreational programs for all ages including baseball, soccer, lacrosse, football, basketball, martial arts, crafts and dance

**Sports:** Carroll County Sports Complex hosts regional and national competitive softball tournaments

**Golf:** Six golf courses challenge golfers in beautiful settings

**Cultural:** Antique shops, gift boutiques, historical sites, bookstores, art galleries and local wineries

**Attractions:** Hashawha Environmental Center offers environmental education and conservation programs; Carroll County Farm Museum presents rural life as it was in the past and serves as home to many special exhibits and events

**Events:** The Maryland Wine Festival, Westminster Flower & Jazz Mart, Corbit's Charge Commemoration: Battle of Westminster, Surf & Turf Summertime Fun Festival, Old-Fashioned Corn Roast, Civil War Living History Reenactment, Fourth of July Celebration, Carroll County 4-H/FFA Fair

## UTILITIES

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

**Gas:** Natural gas supplied by Baltimore Gas and Electric; customers may choose their gas supplier

**Water and Sewer:** Municipal or county systems serve Hampstead, Manchester, Mount Airy, New Windsor, Sykesville-Freedom, Taneytown, Union Bridge, and Westminster

**Telecommunications:** Verizon Maryland offers Verizon Business Ethernet and voice, data, and 4G LTE wireless services; Comcast offers Business Class Services for internet, phone, TV and Ethernet; Quantum Internet Services offers a variety of internet and telephone services; Freedom Broadband is a local wireless internet service provider; Carroll County government is a member of the Maryland Broadband Cooperative (MDBC) which develops "middle-mile" fiber optic networks through its membership; City of Westminster and Ting have a public-private partnership to develop a city-owned fiber optic network; Carroll Broadband, a 112-mile public fiber optic network, leases "dark fiber" directly to corporations and service providers

## GOVERNMENT<sup>11</sup>

**County Seat:** Westminster

**Government:** Five commissioners elected by district for four-year terms; commissioner form of government limits county legislative power to areas authorized by the General Assembly  
Stephen A. Wantz, President, Board of County Commissioners  
410.386.2044

**Website:** [www.ccgovernment.carr.org](http://www.ccgovernment.carr.org)

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

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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 Carroll County Department of Economic 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