

# Economic Factors

## Related Industrial, Employment, and Labor Figures

In the following table, statistics are provided relating to the distribution of employment by employer classification. These figures exclude railroad, domestic service, self-employed, agriculture, and unpaid family workers.

### Business and Industry Composition Carroll County, Maryland 2016

<u>Classification</u>	<u>Number of Reporting Units</u>	<u>% of Total*</u>	<u>Annual Average Employment</u>	<u>% of Total*</u>
Natural Resources and Mining.....	49	1.1	433	0.7
Construction.....	842	18.4	5,964	10.3
Manufacturing.....	130	2.8	3,751	6.5
Trade, Transportation, and Utilities.....	869	19.0	11,926	20.6
Information.....	44	1.0	272	0.5
Financial Activities.....	348	7.6	1,547	2.7
Professional and Business Services.....	929	20.3	6,873	11.9
Education and Health Services.....	497	10.9	9,806	17.0
Leisure and Hospitality.....	340	7.4	6,815	11.8
Other Services.....	436	9.5	2,247	3.9
Local Government.....	65	1.4	6,611	11.4
State Government.....	11	0.2	1,239	2.1
Federal Government.....	19	0.4	299	0.5
Total.....	<u>4,580</u>	<u>100.0%</u>	<u>57,783</u>	<u>100.0%</u>

\* Totals may not add due to rounding.

Source: Maryland Department of Labor, Licensing, and Regulation, Office of Workforce Information and Performance, "Workforce Information & Performance, 2016 Annual Average."

Listed below alphabetically are the 10 largest employers in Carroll County in 2017:

<u>Firm</u>	<u>Product/Service</u>
Carroll Community College	Higher education (Public)
Carroll County Board of Education*	Elementary and secondary education
Carroll County Commissioners**	Local government central office
Carroll Hospital Center	General hospital
English American Tailoring	Clothing Manufacturing
Evapco	Cooling equipment manufacturer
Fairhaven (Episcopal Ministries)	Life care retirement community
McDaniel College	Higher education
Penguin Random House	Book warehousing and distribution
Springfield Hospital Center	Mental health services

\* Includes only contracted employees; does not include hourly employees such as substitutes, etc.

\*\* Central offices under Commissioner Authority only, excludes Sheriff's Office, Detention Center, Circuit Court, State's Attorney Office, Soil Conservation.

Source: Carroll County Department of Economic Development

## Unemployment

The following table sets forth Carroll County's average unemployment rates for the last five calendar years as compared to regional and national averages.

	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Anne Arundel County.....	3.5%	3.7%	4.4%	5.1%	5.7%
Baltimore City.....	5.9	6.3	7.6	8.6	9.7
Baltimore County.....	4.2	4.5	5.3	6.1	6.9
<b>Carroll County.....</b>	<b>3.3</b>	<b>3.5</b>	<b>4.2</b>	<b>4.8</b>	<b>5.5</b>
Harford County.....	3.8	4.1	4.9	5.7	6.5
Howard County.....	3.1	3.2	3.8	4.3	4.8
Queen Anne's County.....	3.6	3.8	4.5	5.1	5.9
State of Maryland.....	4.1	4.4	5.1	5.8	6.6
United States.....	4.4	4.9	5.3	6.2	7.4

Sources: Maryland Department of Labor, Licensing, and Regulation, , Office of Workforce Information and Performance, U.S. Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics.

## Income

A comparison of the per capita personal income growth for Carroll County, the other jurisdictions in the Baltimore-Columbia-Towson Metropolitan Statistical Area (MSA), and the State of Maryland is shown in the table below:

	<u>2014</u>	<u>2016</u>	<u>% Increase</u>
Anne Arundel County.....	\$58,726	\$62,404	6.3%
Baltimore City.....	43,191	47,040	8.9
Baltimore County.....	53,224	56,273	5.7
<b>Carroll County.....</b>	<b>53,910</b>	<b>57,687</b>	<b>7.0</b>
Harford County.....	50,753	54,232	6.9
Howard County.....	68,209	71,869	5.4
Queen Anne's County.....	54,669	57,948	6.0
State of Maryland.....	54,063	58,052	7.4

Source: Maryland Department of Planning, Planning Data Services, from U.S. Bureau of Economic Analysis, Local Area Personal Income: 2016.

A comparison of the growth in Carroll County and State of Maryland personal income is presented in the following table:

<u>Calendar Year</u>	<u>Personal Income</u>		<u>Percent Change From Previous Year</u>	
	<u>Carroll</u>	<u>State</u>	<u>Carroll</u>	<u>State</u>
2016.....	\$9,671,608	\$349,266,576	2.6%	3.6%
2015.....	9,425,378	337,212,412	4.3	4.5
2014.....	8,928,631	322,608,872	4.0	3.3
2013.....	8,290,487	312,369,522	0.8	-0.6
2012.....	8,246,823	314,159,795	2.7	3.2
2011.....	7,893,434	304,387,669	4.8	5.4
2010.....	7,515,709	288,737,386	2.4	3.2
2009.....	7,424,010	279,900,870	0.1	-0.4

Source: Maryland Department of Planning, Planning Data Services, from U.S. Bureau of Economic Analysis, Local Area Personal Income: 2016, Interactive Tables, Regional Data.

## Commuting Patterns

The 2010 Census survey determined the work commuting patterns for workers 16 years and older for the labor forces of each of Maryland's counties and the City of Baltimore. Comparative figures for workers commuting outside of the County of residence for the subdivisions in the Baltimore MSA are presented below:

Anne Arundel County.....	43.7%
Baltimore City.....	38.1
Baltimore County.....	47.3
<b>Carroll County.....</b>	<b>55.1</b>
Harford County.....	48.1
Howard County.....	62.0
Queen Anne's County.....	59.8

Source: U.S. Bureau of the Census 2010, American Community Survey, American Fact Finder.

## Education

Survey results of the number of high school students in Baltimore MSA area and the State of Maryland, as a whole, who graduated in 2017 as a percentage of their ninth grade enrollment, four grades earlier, are presented below:

Anne Arundel County.....	88.5%
Baltimore City.....	70.7
Baltimore County.....	89.0
<b>Carroll County.....</b>	<b>95.0</b>
Harford County.....	88.9
Howard County.....	92.3
Queen Anne's County.....	95.0
State of Maryland.....	87.7

Source: Maryland Report Card 2017 Performance Report. 4-Year Adjusted Cohort. Maryland State Department of Education