

# 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 2015

<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.....	50	1.1	428	0.8
Construction.....	827	18.2	5,498	9.7
Manufacturing.....	131	2.8	3,792	6.9
Trade, Transportation, and Utilities.....	881	19.3	11,760	20.7
Information.....	40	0.9	326	0.6
Financial Activities.....	333	7.3	1,355	2.4
Professional and Business Services.....	934	20.5	6,614	11.65
Education and Health Services.....	503	11.0	9,792	17.3
Leisure and Hospitality.....	340	7.5	6,779	11.9
Other Services.....	420	9.2	2,216	3.9
Local Government.....	65	1.4	6,622	11.7
State Government.....	11	0.2	1,296	2.31
Federal Government.....	20	0.4	287	0.5
Total.....	<u>4,557</u>	<u>100.0%</u>	<u>56,765</u>	<u>100.0%</u>

\* Totals may not add due to rounding.

Source: Maryland Department of Labor, Licensing, and Regulation, Office of Labor Market Analysis and Information, "Employment and Payrolls, 2015 Annual Average."

Listed below are the 10 largest employers in Carroll County and an estimated total employment as of July 2015.

<u>Firm</u>	<u>Product/Service</u>	<u>Estimated Total Employment</u>
Carroll County Board of Education*.....	Elementary and secondary education.....	3,630
Carroll Hospital Center.....	General hospital.....	1,997
Springfield Hospital Center.....	Mental health services.....	833
Joseph A. Bank Clothiers.....	Men and Women's clothing.....	778
Penguin Random House.....	Book warehousing and distribution.....	753
Fairhaven (Episcopal Ministries).....	Life care retirement community.....	700
McDaniel College.....	Higher education.....	621
Carroll County Commissioners**.....	Local government central office.....	592
Carroll Community College.....	Higher education (Public).....	509
Evapco.....	Cooling equipment manufacturer.....	440

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

\*\* Central offices under Commissioner Authority only, excludes Sheriff's Department, 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>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>
Anne Arundel County.....	4.5%	5.1%	5.7%	6.0%	6.3%
Baltimore City.....	7.7	8.6	9.7	10.2	10.6
Baltimore County.....	5.4	6.1	6.9	7.3	7.7
<b>Carroll County.....</b>	<b>4.3</b>	<b>4.8</b>	<b>5.5</b>	<b>5.9</b>	<b>6.1</b>
Harford County.....	5	5.7	6.5	6.9	7.2
Howard County.....	3.9	4.3	4.8	5	5.2
Queen Anne's County.....	4.6	5.1	5.9	6.3	6.8
State of Maryland.....	5.2	5.8	6.6	7.0	7.2
United States.....	5.3	6.2	7.4	8.1	8.9

Sources: Maryland Department of Labor, Licensing, and Regulation, Office of Labor Market Analysis and Information, June 2016.  
U.S. Department of Labor, Bureau of Labor 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>2010</u>	<u>2014</u>	<u>% Increase</u>
Anne Arundel County.....	\$54,272	\$59,574	9.7%
Baltimore City.....	37,419	42,428	13.3
Baltimore County.....	49,505	53,949	9.0
<b>Carroll County.....</b>	<b>47,733</b>	<b>53,200</b>	<b>11.5</b>
Harford County.....	46,608	50,817	9.0
Howard County.....	62,155	67,605	8.37
Queen Anne's County.....	48,844	53,705	10.0
State of Maryland.....	49,683	54,176	9.0

Source: Maryland Department of Planning, Planning Data Services, from U.S. Bureau of Economic Analysis, November 2015.

## Income

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 (\$000's)</u>		<u>Percent Change From Previous Year</u>	
	<u>Carroll</u>	<u>State</u>	<u>Carroll</u>	<u>State</u>
2014.....	\$8,928,631	\$329,559,646	7.7%	3.3%
2013.....	8,290,487	319,125,495	0.5	1.1
2012.....	8,246,823	315,775,620	4.5	3.6
2011.....	7,893,434	304,808,419	5.0	5.3
2010.....	7,515,709	289,559,920	1.2	2.5
2009.....	7,424,010	282,434,782	-0.7	3.5
2008.....	7,472,538	272,983,989	3.3	0.1
2007.....	7,231,980	272,798,295	4.0	4.5

Source: Maryland Department of Planning, Planning Data Services, from U.S. Bureau of Economic Analysis, November 2015.

## 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 2015 as a percentage of their ninth grade enrollment, four grades earlier, are presented below:

Anne Arundel County.....	88.0%
Baltimore City.....	69.5
Baltimore County.....	87.7
<b>Carroll County.....</b>	<b>95.0</b>
Harford County.....	89.9
Howard County.....	93.4
Queen Anne's County.....	94.8
State of Maryland.....	86.9

Source: Maryland Report Card 2016 Performance Report. 4-Year Adjusted Cohort. Maryland State Department of Education