

# 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 2013

<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.....	54	1.2	405	0.7
Construction.....	874	18.8	5,101	9.1
Manufacturing.....	138	3.0	4,052	7.2
Trade, Transportation, and Utilities.....	899	19.3	11,290	20.1
Information.....	42	0.9	434	0.8
Financial Activities.....	349	7.5	1,593	2.8
Professional and Business Services.....	958	20.6	6,561	11.7
Education and Health Services.....	492	10.6	9,563	17.1
Leisure and Hospitality.....	340	7.3	6,558	11.7
Other Services.....	420	9.0	2,286	4.1
Local Government.....	65	1.4	6,718	12.0
State Government.....	10	0.2	1,216	2.2
Federal Government.....	<u>20</u>	<u>0.4</u>	<u>292</u>	<u>0.5</u>
Total.....	<u>4,661</u>	<u>100.0%</u>	<u>56,069</u>	<u>100.0%</u>

\* Totals may not add due to rounding.

Source: Maryland Department of Labor, Licensing, and Regulation – Employment and Payrolls

Listed below are the 10 largest employers in Carroll County and an estimated of total employment as of July 2014.

<u>Firm</u>	<u>Product/Service</u>	<u>Estimated Total Employment</u>
Carroll County Board of Education*....	Elementary and secondary education.....	3,342
Carroll Hospital Center.....	General hospital.....	1,438
Springfield Hospital Center.....	Mental health services.....	833
Random House .....	Book warehousing and distribution.....	830
Carroll County Commissioners**.....	Local government central office.....	655
McDaniel College.....	Higher education.....	623
Fairhaven (Episcopal Ministries).....	Life care retirement community.....	580
Northrup Grumman.....	Electric testing.....	425
English American Tailoring.....	Made-to-Measure Clothing.....	415
Evapco.....	Cooling equipment manufacturer.....	400

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

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

Source: Carroll County's FY 14 Comprehensive Annual Financial Report.

## 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>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Anne Arundel County.....	5.9%	6.1%	6.6%	7.1%	6.7%
Baltimore City.....	9.6	10.2	10.9	11.9	10.7
Baltimore County.....	6.9	7.3	7.7	8.3	47.8
<b>Carroll County.....</b>	<b>5.2</b>	<b>6.2</b>	<b>6.6</b>	<b>7.2</b>	<b>6.7</b>
Harford County.....	6.6	7.0	7.4	8.0	7.5
Howard County.....	4.9	5.0	5.3	5.7	5.5
Queen Anne's County.....	5.9	6.2	7.1	7.4	7.0
State of Maryland.....	6.6	6.8	7.3	7.8	7.4
United States.....	7.4	8.1	8.9	9.6	9.3

Sources: Maryland Department of Labor, Licensing, and Regulation – Division of Workforce Development and Adult Learning; U.S. Department of Labor, Bureau of Labor Statistics.

\*Yearly averages are revised to the 2011 benchmark from the Current Population Survey, Published March 2013.

## Income

A comparison of the per capita personal income growth for Carroll County, the other jurisdictions in the Baltimore MSA, and the State of Maryland is shown in the table below:

	<u>2005</u>	<u>2010</u>	<u>% Increase</u>
Anne Arundel County.....	\$47,823	\$54,506	13.9%
Baltimore City.....	43,580	49,280	13.0
Baltimore County.....	32,270	40,030	24.0
<b>Carroll County.....</b>	<b>38,431</b>	<b>44,247</b>	<b>15.1</b>
Harford County.....	39,308	46,871	19.2
Howard County.....	54,844	63,375	15.5
Queen Anne's County.....	41,401	46,732	12.8
State of Maryland.....	42,405	49,023	15.6

Source: U.S. Bureau of Economic Analysis – Regional Economic Information System, Updated April 2012.

## 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>
2013.....	\$8,290,487	\$319,125,495	0.5%	1.1%
2012.....	8,246,823	315,775,620	4.5	3.6
2011.....	7,612,765	295,235,516	2.8	3.5
2010.....	7,400,133	283,633,895	2.8	3.1
2009.....	7,192,191	274,980,101	2.4	0.9
2008.....	7,176,136	272,542,169	2.1	3.0
2007.....	7,022,227	264,367,477	3.6	4.5
2006.....	6,773,450	252,780,827	6.4	6.4

Source: Maryland Department of Planning, Maryland State Data Center, from U.S. Bureau of Economic Analysis, March 2014.

## 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: 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 2013 as a percentage of their ninth grade enrollment, four grades earlier, are presented below:

Anne Arundel County.....	86.6%
Baltimore City.....	77.2
Baltimore County.....	86.0
<b>Carroll County.....</b>	<b>95.0</b>
Harford County.....	90.0
Howard County.....	94.2
Queen Anne's County.....	94.0
State of Maryland.....	87.4

Source: Maryland State Department of Education – 2014 Maryland Report Card