

# 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

<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.....	45	0.9	302	0.5
Construction.....	1,097	22.4	6,321	11.1
Manufacturing.....	161	3.3	4,615	8.1
Trade, Transportation and Utilities.....	977	19.9	12,190	21.4
Information.....	46	0.9	508	0.9
Financial Activities.....	388	7.9	1,593	2.8
Professional and Business Services.....	900	18.4	5,946	10.4
Education and Health Services.....	460	9.4	8,938	15.7
Leisure and Hospitality.....	316	6.4	5,923	10.4
Other Services.....	425	8.7	2,264	4.0
Unclassified.....	2	0.1	1	0.0
Government Sector	86	1.8	8,482	14.9
Total.....	<u>4,903</u>	<u>100.0%</u>	<u>57,083</u>	<u>100.0%</u>

\* Totals may not add due to rounding.

Source: Maryland Department of Labor, Licensing and Regulation – Employment and Payrolls, 2008 Annual Average

Listed below are the 10 largest employers in Carroll County and an estimated of total employment as of June 2009.

<u>Firm</u>	<u>Product/Service</u>	<u>Estimated Total Employment</u>
Carroll County Board of Education*.....	Elementary and secondary education.....	3,769
Carroll Hospital Center.....	General hospital.....	1,804
Springfield Hospital Center.....	Mental health services.....	833
Random House.....	Book warehousing and distribution.....	800
Fairhaven ( Episcopal Ministries).....	Life care retirement community.....	700
Carroll County Government**.....	Local government .....	656
McDaniel College.....	Higher education.....	623
Joseph A. Bank Clothiers.....	Men & women's made-to-measure clothing..	576
Carroll Community College.....	Higher Education (Public).....	509
General Dynamics Robotic Systems.....	High-tech manufacturing.....	490

\* Only includes contracted employees; Does not include hourly employees such as substitutes, etc.

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

Source: Carroll County Department of Economic & Community Development.

## Unemployment

The labor force in Carroll County for 2009 numbered 92,930. The average unemployment for this period totaled 6,040 and resulted in an unemployment rate of 6.5%. Comparison unemployment rates for the Baltimore MSA and State averages for the last six calendar years are as follows:

	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>
Anne Arundel County.....	6.5%	3.9%	3.0%	3.3%	3.5%	3.8%
Baltimore City.....	10.4	6.7	5.6	6.2	6.9	7.3
Baltimore County.....	7.5	4.5	3.6	3.8	4.3	4.5
<b>Carroll County.....</b>	<b>6.5</b>	<b>3.8</b>	<b>3.0</b>	<b>3.1</b>	<b>3.3</b>	<b>3.5</b>
Harford County.....	7.3	4.2	3.4	3.5	4.0	4.1
Howard County.....	5.2	3.1	2.6	2.8	3.1	3.3
Queen Anne's County.....	6.9	4.2	3.2	3.3	3.5	3.6
State of Maryland.....	7.0	4.4	3.5	3.8	4.1	4.1

Sources: Maryland Department of Labor, Licensing and Regulation – Office of Workforce Information and Performance.  
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 MSA, and the State of Maryland is shown in the table below:

	<u>2002</u>	<u>2007</u>	<u>% Increase</u>
Anne Arundel County.....	\$39,288	\$51,890	32.1%
Baltimore City.....	26,957	34,427	27.7
Baltimore County.....	38,769	48,617	25.4
<b>Carroll County.....</b>	<b>34,578</b>	<b>41,147</b>	<b>19.0</b>
Harford County.....	33,774	43,106	27.6
Howard County.....	45,533	59,240	30.1
Queen Anne's County.....	35,214	44,882	27.5
State of Maryland.....	36,553	46,471	27.1

Source: U.S. Bureau of Economic Analysis – Regional Economic Information System, Updated April 2009.

## 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>
2007.....	\$6,944,986	\$261,114,676	6.6%	6.4%
2006.....	6,516,268	245,303,232	4.9	4.5
2005.....	6,209,401	234,609,327	2.7	6.4
2004.....	6,046,616	220,402,185	5.1	6.8
2003.....	5,754,673	206,411,852	5.9	4.3
2002.....	5,434,074	197,868,861	4.6	4.0

Source: U.S. Bureau of Economic Analysis – Regional Economic Information System, Updated April 2009.

## Commuting Patterns

The 2000 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 2000, summary File 3 (SF 3).

## 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 2009 as a percentage of their ninth grade enrollment, four grades earlier, are presented below.

Anne Arundel County.....	90.6%
Baltimore City.....	62.7
Baltimore County.....	83.6
<b>Carroll County.....</b>	<b>95.5</b>
Harford County.....	86.7
Howard County.....	93.6
Queen Anne's County.....	90.6
State of Maryland.....	85.2

Source: Maryland State Department of Education – 2009 Maryland Report Card