

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.....	44	0.9	306	0.5
Construction.....	1,069	22.2	6,536	11.5
Manufacturing.....	158	3.3	4,647	8.2
Trade, Transportation and Utilities.....	956	20.0	12,066	21.2
Information.....	46	1.0	521	0.9
Financial Activities.....	378	7.9	1,565	2.7
Professional and Business Services.....	887	18.4	5,990	10.5
Education and Health Services.....	461	9.6	8,891	15.6
Leisure and Hospitality.....	310	6.4	6,178	10.8
Other Services.....	417	8.7	2,278	4.0
Local Government.....	60	1.3	6,431	11.3
State Government.....	7	0.2	1,312	2.3
Federal Government.....	20	0.4	329	0.6
Total.....	<u>4,813</u>	<u>100.0%</u>	<u>57,050</u>	<u>100.0%</u>

* Totals may not add due to rounding.

Source: Maryland Department of Labor, Licensing and Regulation – Third Quarter 2008 Reporting Units Sum and Average of Quarterly Employment year to date.

Listed below are the 10 largest employers in Carroll County and an estimated of total employment as of January 2008.

<u>Firm</u>	<u>Product/Service</u>	<u>Estimated Total Employment</u>
Carroll County Board of Education*.....	Elementary and secondary education.....	3,689
Carroll Hospital Center.....	General hospital.....	1,824
Random House.....	Book warehousing and distribution.....	900
Springfield Hospital Center.....	Mental health services.....	833
Carroll County Government**.....	Local government central office.....	668
McDaniel College.....	Higher education.....	623
Fairhaven (Episcopal Ministries).....	Life care retirement community.....	603
Joseph A. Bank Clothiers.....	Men & women's made-to-measure clothing..	527
Carroll Community College.....	Higher Education (Public).....	509
General Dynamics Robotic Systems.....	High-tech manufacturing.....	475

* 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 following table indicates that Carroll County's average unemployment rate for the last six calendar years have been comparable to regional averages and below state and national averages.

	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>	<u>2003</u>
Anne Arundel County.....	3.9%	3.0%	3.3%	3.5%	3.8%	3.5%
Baltimore City.....	6.7	5.6	6.2	6.9	7.3	8.1
Baltimore County.....	4.5	3.6	3.8	4.3	4.5	4.7
Carroll County.....	3.8	3.0	3.1	3.3	3.5	3.2
Harford County.....	4.2	3.4	3.5	4.0	4.1	4.5
Howard County.....	3.1	2.6	2.8	3.1	3.3	2.8
Queen Anne's County.....	4.2	3.2	3.3	3.5	3.6	3.7
State of Maryland.....	4.4	3.5	3.8	4.2	4.3	4.3
United States.....	5.8	4.6	4.6	5.1	5.5	6.0

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

Labor Force

The labor force in Carroll County during the month of March 2009 numbered 93,203. The unemployment for this period totaled 6,338 and resulted in an unemployment rate of 6.8%. Comparison unemployment rates for the Baltimore MSA, the State of Maryland, and the United States in March 2009 are as follows:

Anne Arundel County.....	6.3%
Baltimore City.....	10.1
Baltimore County.....	7.4
Carroll County.....	6.8
Harford County.....	7.4
Howard County.....	5.0
Queen Anne's County.....	7.3
State of Maryland.....	7.0
United States.....	8.5

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>2001</u>	<u>2007</u>	<u>% Increase</u>
Anne Arundel County.....	\$38,446	\$51,890	35.0%
Baltimore City.....	25,924	34,427	32.8
Baltimore County.....	37,753	48,617	28.8
Carroll County.....	33,801	41,147	21.7
Harford County.....	32,798	43,106	31.4
Howard County.....	44,744	59,240	32.4
Queen Anne's County.....	34,733	44,882	29.2
State of Maryland.....	35,653	46,471	30.3

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	5.3%	6.2%
2006.....	6,595,372	245,878,837	5.8	5.5
2005.....	6,232,445	232,950,333	5.9	5.8
2004.....	5,884,964	220,126,790	4.2	7.0
2003.....	5,650,059	205,737,071	3.0	3.5
2002.....	5,484,029	198,823,602	5.0	3.7
2001.....	5,220,636	191,656,697	5.8	4.6

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
Carroll County.....	55.1
Harford County.....	48.1
Howard County.....	62.0
Queen Anne's County.....	59.8

Source: Census 2000, summary File 3 (SF 3).

Education

These are estimated cohort graduation rates for the 2008 school year that are calculated by dividing the number of high school graduates by the sum of the dropouts for grades 9 – 12, respectively, in consecutive years, plus the number of high school graduates.

Anne Arundel County.....	89.1%
Baltimore City.....	62.7
Baltimore County.....	82.2
Carroll County.....	93.8
Harford County.....	86.7
Howard County.....	94.9
Queen Anne's County.....	88.9
State of Maryland.....	85.1

Source: Maryland State Department of Education – 2008 Maryland Report Card