

# 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>%*</u>	<u>Annual Average Employment</u>	<u>%*</u>
Natural Resources and Mining.....	41	0.8	265	0.4
Construction.....	1,139	23.0	6,975	10.8
Manufacturing.....	166	3.3	4,738	7.3
Trade, Transportation and Utilities.....	970	19.6	12,531	19.3
Information.....	48	1.0	512	0.8
Financial Activities.....	412	8.4	1,737	2.7
Professional and Business Activities.....	877	17.7	5,228	8.1
Education and Health Services.....	444	9.0	8,665	13.4
Leisure and Hospitality.....	325	6.5	5,787	8.9
Other Services.....	441	8.9	2,276	3.5
Unclassified.....	2	0.1	1	0.0
Local Government.....	57	1.2	6,636	10.2
State Government.....	7	0.1	1,280	2.0
Federal Government.....	<u>19</u>	<u>0.4</u>	<u>8,240</u>	<u>12.7</u>
Total.....	<u>4,948</u>	<u>100.0%</u>	<u>64,871</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, 2007 Annual Average."

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 rates for the last five calendar years and the eight month average for 2008 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.....	3.5%	3.9%	3.3%	3.8%	3.3%	3.5%
Baltimore City.....	6.2	7.4	6.2	7.8	7.9	8.1
Baltimore County.....	4.1	4.7	3.8	4.8	4.4	4.7
<b>Carroll County.....</b>	<b>3.4</b>	<b>3.7</b>	<b>3.0</b>	<b>3.5</b>	<b>3.2</b>	<b>3.2</b>
Harford County.....	3.8	4.4	3.5	4.1	4.2	4.5
Howard County.....	2.8	2.6	2.8	3.3	2.5	2.8
Queen Anne's County.....	3.8	3.2	3.3	3.4	3.5	3.7
State of Maryland.....	4.0	3.6	3.8	4.3	4.1	4.3
United States.....	5.4	4.6	4.6	4.9	5.8	6.1

Source: Maryland Department of Labor, Licensing and Regulation, Office of Labor Market Analysis and Information.  
U.S. Department of Labor, Bureau of Labor Statistics.

## Labor Force

The labor force in Carroll County during the month of September 2008 numbered 94,889. The unemployment for that period totaled 3,362 resulting in an unemployment rate of 3.5%. Comparison unemployment rates for the Baltimore MSA and the State of Maryland in September 2008 are as follows:

Anne Arundel County.....	4.0%
Baltimore City.....	7.1
Baltimore County.....	4.7
<b>Carroll County.....</b>	<b>3.5</b>
Harford County.....	4.1
Howard County.....	3.3
Queen Anne's County.....	4.0
State of Maryland.....	4.5

Source: Maryland Department of Labor, Licensing and Regulation, "Civilian Labor Force, Employment and unemployment by Place of Residence." September 2008.

## 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>2006</u>	<u>Percent Increase</u>
Anne Arundel County.....	\$38,435	\$48,580	26.3%
Baltimore City.....	25,924	32,445	25.1
Baltimore County.....	37,740	45,400	20.0
<b>Carroll County.....</b>	<b>33,796</b>	<b>38,694</b>	<b>14.4</b>
Harford County.....	28,456	40,609	42.7
Howard County.....	44,721	55,730	24.6
Queen Anne's County.....	34,728	41,962	20.8
State of Maryland.....	35,657	43,788	22.8

Source: Maryland Department of Planning, Planning Data Services, from U.S. Bureau of Economic Analysis, August 2008.

## 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>
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
2001.....	5,194,169	190,331,297	5.8	4.6

Source: Maryland Department of Planning, Planning Data Services, from U.S. Bureau of Economic Analysis, August 2008.

## 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 the Baltimore MSA area and the State of Maryland as a whole who graduated in 2006 as a percentage of their ninth grade enrollment, four grades earlier, are presented below.

Anne Arundel County.....	72.2%
Baltimore City.....	46.0
Baltimore County.....	79.4
<b>Carroll County.....</b>	<b>90.8</b>
Harford County.....	81.1
Howard County.....	89.5
Queen Anne's County.....	84.5
State of Maryland.....	73.7

Source: Maryland State Department of Education, Division of Planning, Results and Information Management: Graduation Statistics and Holding Power. Maryland Public Schools 2006-07.