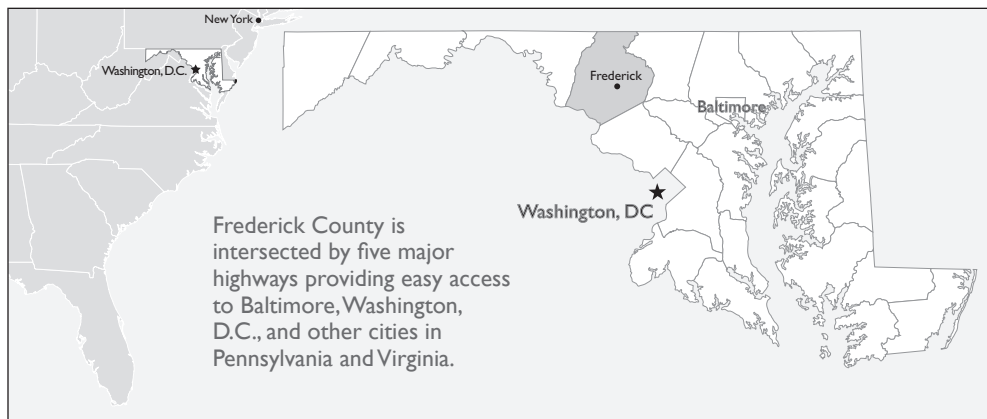


BRIEF ECONOMIC FACTS

FREDERICK COUNTY, MARYLAND

Frederick County is Maryland's largest county in size—663 square miles. The City of Frederick, the county seat, is intersected by five interstate and national highways that provide easy access to Baltimore (46 miles), Washington, D.C. (44 miles), Gettysburg, Pa. (32 miles), Harpers Ferry, W.Va. (21 miles), and Leesburg, Va. (25 miles). It is home to the 5,700-acre Catoctin Mountain Park, site of the Camp David Presidential Retreat. Frederick County is also Maryland's largest dairy producer, and has the second largest concentration of biotech companies in the state, with over 70 biotech firms calling the county home.

Frederick County's 5,830 businesses employ 75,900 workers; nearly 100 of these businesses have 100 or more workers. Major employers include Bechtel, Fannie Mae, Lonza, MedImmune, State Farm Insurance and Wells Fargo Home Mortgage. Several major employers have recently expanded. The National Cancer



Institute and SAIC-Frederick broke ground on an advanced technology research facility which will provide 330,000 sf for offices and state-of-the-art labs for cancer and AIDS research, and will be the cornerstone for a research campus at the site. In addition, expansion at Fort Detrick includes \$373 million in ongoing construction and \$2 billion in total projects over the next two years creating over 1,100 additional jobs through 2018.

LOCATION

Driving distance from Frederick:	Miles	Kilometers
Atlanta, Georgia	635	1,021
Baltimore, Maryland	46	75
Boston, Massachusetts	443	713
Chicago, Illinois	637	1,025
New York, New York	232	373
Philadelphia, Pennsylvania	143	229
Pittsburgh, Pennsylvania	179	288
Richmond, Virginia	145	233
Washington, DC	44	71

CLIMATE AND GEOGRAPHY¹

Yearly Precipitation (inches)	42.3
Yearly Snowfall (inches)	22.1
Summer Temperature (°F)	72.2
Winter Temperature (°F)	32.5
Duration of Freeze-Free Period (days)	151
Land Area (square miles)	662.7
Water Area (square miles)	4.6
Elevation (feet)	200 to 1,895

POPULATION^{2,3}

	Frederick County Households	Frederick County Population	Maryland part of Washington DC metro*	Maryland
2000	70,060	195,277	2,065,242	5,296,486
2010	83,725**	233,385	2,303,870	5,773,552
2020**	104,325	283,150	2,518,700	6,276,300

*Calvert, Charles, Frederick, Montgomery and Prince George's counties

**Projections

Selected places population (2010): Frederick 65,239; Ballenger Creek 18,274; Urbana 9,175; Linganore 8,543; Thurmont 6,170; Brunswick 5,870; Walkersville 5,800; Spring Ridge 5,795

POPULATION DISTRIBUTION^{2,3} (2009)

Age	Number	Percent
Under 5	15,340	6.7
5 - 19	49,368	21.7
20 - 44	75,117	32.9
45 - 64	63,791	28.0
65 and over	24,364	10.7
Total	227,980	100.0
Median age		38.1 years

FREDERICK COUNTY, MARYLAND

LABOR AVAILABILITY^{3,4,5} (BY PLACE OF RESIDENCE)

Civilian Labor Force (2010 avg.)	Labor Mkt.	
	County	Area*
Total civilian labor force	123,031	701,559
Employment	115,095	658,467
Unemployment	7,936	43,092
Unemployment rate	6.5%	6.1%

Residents commuting outside the county to work (2007-2009)	Number	Percent
	49,839	41.7%

Employment in selected occupations (2007-2009)

Occupation	Number	Percent
Management, professional and related	52,290	43.1%
Service	17,136	14.1%
Sales and office	31,375	25.9%
Production, transp. and material moving	8,287	6.8%

* Frederick, Washington and Montgomery counties

MAJOR EMPLOYERS^{6,7} (2010)

Employer	Product/Service	Employment
Fort Detrick*	Military installation	4,436
Frederick Memorial Healthcare System	Medical services	2,281
Bechtel	Engr., constr. and telecom.	2,203
SAIC-Frederick	Medical research	1,670
Wells Fargo Home Mortg.	Mortgage services	1,500
CitiMortgage	Mortgage services	900
Frederick Community Coll.	Higher education	899
UnitedHealthcare	Health insurance	832
State Farm Insurance	Insurance	793
Walmart / Sam's Club	Consumer goods	700
McDonald's	Restaurants	575
Mount St. Mary's University	Higher education	511
Giant Food	Groceries	490
Home Call	Home health care services	480
NVR	Home builder	450
Hood College	Higher education	414
Lonza Walkersville	Biological media	400
Moore Wallace North America (RR Donnelley)	Business forms printing	387
Stulz Air Technology Sys.	Air conditioning systems	363
Life Technologies	Biological products	361
Weis Markets	Groceries	360
Plamondon Companies	Hotels, restaurants mgmt.	350
YMCA of Frederick County	Recreation and sports ctr.	330
Giant Eagle	Groceries	330

Excludes post offices, state and local governments; includes higher education

* Federal and military facilities exclude contractors; includes 1,000 employees at NCI-Frederick

EMPLOYMENT⁴ (2009, BY PLACE OF WORK)

Industry	Estab-lishments	Annual Avg. Empl.	Emp. %	Avg. Wkly. Wage
Federal government	63	3,765	4.1	\$1,458
State government	7	655	0.7	802
Local government	76	11,284	12.3	875
Private sector	5,825	75,866	82.9	843
Natl. resources and mining	51	496	0.5	705
Construction	996	7,741	8.5	947
Manufacturing	175	5,031	5.5	1,089
Trade, transp. and util.	1,104	15,148	16.5	615
Information	96	1,362	1.5	1,096
Financial activities	531	7,758	8.5	1,020
Prof. and business svcs.	1,277	14,298	15.6	1,282
Educ. and health services	625	11,829	12.9	776
Leisure and hospitality	487	9,074	9.9	305
Other services	482	3,129	3.4	573
Total	5,971	91,570	100.0	872

Includes civilian employment only

Businesses by Employment Size Class (2nd Q 2010)

No. of employees	0-9	10-49	50-99	100-499	500+
No. of businesses	4,248	1,211	193	85	10

HOURLY WAGE RATES⁴ (2010)

Selected Occupations	Median	Entry	Experienced
Accountants	\$33.25	\$23.50	\$46.00
Biological technicians	28.00	17.25	32.00
Bookkeeping/accounting clerks	19.50	14.25	23.00
Computer support specialists	21.25	14.00	27.75
Computer systems analysts	38.25	26.25	46.75
Credit authorizers, checkers and clerks	19.25	13.75	22.25
Customer service representatives	15.25	12.00	17.50
Electronic engineering technicians	30.00	23.25	34.50
Freight, stock and material movers, hand	11.00	8.50	13.75
Industrial truck operators	15.25	13.50	16.75
Machinists	17.25	11.75	19.75
Maintenance workers, machinery	16.50	10.75	17.75
Packers and packagers, hand	11.00	8.00	14.25
Secretaries	17.00	11.50	19.50
Shipping/receiving clerks	14.00	10.75	16.50
Team assemblers	13.75	10.25	16.50

Wages are an estimate of what workers might expect to receive in Frederick County and may vary by industry, employer and locality

FREDERICK COUNTY, MARYLAND

SCHOOLS AND COLLEGES^{3,8}

Educational Attainment - age 25 & over (2007-2009)

High school graduate or higher	91.6%
Bachelor's degree or higher	35.5%

Public Schools

Number: 36 elementary; 13 middle; 10 high
Enrollment: 40,159 (Sept. 2009)
Cost per pupil: \$11,719 (2008-2009)
Students per teacher: 14.9 (June 2009)
High school career / tech enrollment: 4,382 (2010)
High school graduates: 3,048 (June 2009)

Private Schools

Number: 45 (Sept. 2009)

Higher Education (2009)	Enrollment	Degrees
2-year institution		
Frederick Community College	6,233	604
4-year institutions		
Hood College	2,493	546
Mount St. Mary's University	2,080	537

Several major universities are within an easy commute of the county.

TAX RATES⁹

	Frederick Co.	Maryland
Corporate Income Tax (2011)	none	8.25%
Base – federal taxable income		
Personal Income Tax (2011)	2.96%	2.0% - 5.5%*
Base – federal adjusted gross income		
*Graduated rate peaking at 5.5% on taxable income over \$500,000		
Sales & Use Tax (2011)	none	6.0%
Exempt – sales for resale; manufacturer's purchase of raw materials; manufacturing machinery and equipment; purchases of materials and equipment used in R&D and testing of finished products; purchases of computer programs for reproduction or incorporation into another computer program for resale		
Real Property Tax (FY 11)	\$0.936	\$0.112
Effective rate per \$100 of assessed value		
In addition to this rate, there are some miscellaneous taxes and/or special taxing areas in the county; in an incorporated area, a municipal rate will also apply		
Business Personal Property Tax (FY 11)	none	none
No county personal property tax on ordinary business		
\$2.34/\$100 applicable to utility operating property only		
In an incorporated area, a municipal rate will apply		
Major Tax Credits Available		
Job Creation, R&D		

INCOME³ (2007-2009)

Distribution	Percent Households		
	Frederick Co.	Maryland	U.S.
Under \$25,000	10.4	15.4	23.8
\$25,000 - \$49,999	18.2	19.9	24.9
\$50,000 - \$74,999	17.6	18.3	18.7
\$75,000 - \$99,999	16.3	14.2	12.2
\$100,000 - \$149,999	22.6	17.3	12.1
\$150,000 - \$199,999	9.1	7.8	4.2
\$200,000 and over	5.8	7.0	4.1
Median household	\$80,129	\$69,695	\$51,369
Average household	\$93,436	\$90,500	\$70,404
Per capita	\$34,592	\$34,384	\$27,100
Total income (millions)	\$7,685	\$189,088	\$7,962,931

HOUSING^{2,3,10}

Occupied Units (2007-2009)	82,244 (76.7% owner occupied)		
Housing Transactions (2009)	Units	Median Selling Price	
All arms-length transactions	1,787	\$295,000	
All multiple-listed properties*	2,565	\$235,000	

*Excludes auctions and FSBO

BUSINESS AND INDUSTRIAL PROPERTY⁶

Frederick County's site availabilities include upscale research and development, office and industrial campuses with in-place amenities. Over 30 industrial and office parks have available sites ranging from one to 200 acres with easy access to a vast transportation network. The inventory of available office, flex and industrial space totals over 3 million sf.

The Frederick County Office of Economic Development uses a comprehensive site database, CoStar Property, to assist businesses in the site selection process. The following are selected industrial sites in the Frederick area: 270 Technology Park, Ballenger Creek Center, Center at Monocacy, Dudrow Business Park, Frederick Airport Park, Jefferson Tech Park, Intercoastal Industrial Center, Knowledge Farms, Omega Center, Riverside Industrial Park, Riverside Tech Park, Stanford Industrial Park, Urbana Office & Research Center, Wedgewood Business Park, and Westview Corporate Campus. All of these locations offer outstanding opportunities for information technology, bioscience or manufacturing operations.

Business Incubator

Frederick Innovative Technology Center (FITCI), Frederick

Market Profile Data	Low	High	Average
Land – cost per acre			
Industrial	\$15,000	\$400,000	\$140,000
Office	\$40,000	\$700,000	\$370,000
Rental Rates – per square foot			
Warehouse / Industrial	\$4.00	\$7.75	\$6.50
Flex / R&D / Technology	\$5.00	\$18.00	\$10.00
Class A Office	\$16.00	\$36.00	\$24.00

FREDERICK COUNTY, MARYLAND

TRANSPORTATION

Highways: I-70, I-270, U.S. 15, U.S. 40 and U.S. 340
Mass Transit: MARC (commuter rail) service to Washington, D.C. and Amtrak; public bus transportation throughout Frederick City and connecting to other municipalities
Rail: CSX Transportation and Maryland Midland Railway (short line service)
Truck: 76 local and long-distance trucking establishments are located in the county
Water: Served by the Port of Baltimore, 50' channel; a leading U.S. automobile and break-bulk port; seven public terminals including the state-of-the-art Intermodal Container Transfer Facility
Air: Served by Baltimore/Washington International Thurgood Marshall Airport (BWI) as well as Reagan Washington National and Washington Dulles International Airports; Frederick Municipal Airport offers jet and turboprop charter service and ILS, VOR and GPS approaches; 2 runways with longest at 5,200 ft

RECREATION AND CULTURE

Parks: Cunningham Falls, Gambrill, Gathland, and Washington Monument State Parks, Monocacy National Battlefield, Sugarloaf Mountain, C&O Canal Towpath and Catoctin Mountain Park
Recreation and Leisure: Golfing, fishing, hiking, ice skating, canoeing, swimming, orchard and winery tours, historic walking and motorcoach tours, visual and performing arts, art galleries, a zoological park, and minor league baseball
Historical and Cultural: Schifferstadt Architectural Museum, Barbara Fritchie House, Francis Scott Key Monument and Grave, Roger Brooke Taney House/Francis Scott Key Museum, National Museum of Civil War Medicine, Historical Society of Frederick County, Delaplaine Visual Arts Center, Weinberg Center for the Arts, Seton Shrine Center, Grotto of Lourdes, Lily Pon Water Gardens, Brunswick Railroad Museum, covered bridges and antique and specialty shopping
Events: Frederick's In the Street Festival, Brunswick Railroad Days, Candlelight Tour of homes, museums and historic houses of worship, Beyond the Garden Gates Tour, Rose Hill Days, Frederick Festival of the Arts, Maryland Christmas Show, Catoctin Colorfest, the Great Frederick Fair, New Market Days, Commemoration of the Battle of Monocacy, Myersville Trolley Festival, Middletown Heritage Festival, Oktoberfest at Schifferstadt, Annual Craft Fair and more

FEDERAL FACILITIES AND FUNDING³ (2009)

Direct Federal Expenditures or Obligations

	Total	Per Capita
Total	\$2,387,621,270	\$10,473
Defense	\$405,077,559	\$1,777
Non-defense	\$1,982,543,711	\$8,696

Major Federal Facilities: Ft. Detrick, NIH National Cancer Institute, FEMA National Emergency Training Center

UTILITIES

Electricity: The Allegheny Power System and Thurmont Municipal Light Company; customers of investor-owned utilities and major cooperatives may choose their electric supplier
Gas: Frederick Gas Company, a division of Washington Gas; Baltimore Gas and Electric serves Mount Airy; UGI Central Penn Gas serves Rocky Ridge and Emmitsburg
Water and Sewer: Municipal water and sewer systems in Brunswick, Emmitsburg, Frederick, Middletown, Mount Airy, Myersville and Thurmont; municipal water systems in Walkersville and Woodsboro; 18 county-operated water plants and 15 sewage plants serve a wide geographical area
Telecommunications: Predominant local carrier - Verizon Maryland; Long distance carriers - AT&T, LCI, Sprint Nextel, Verizon and numerous additional carriers, resellers and providers of WATS, MTS, voice, paging systems, data, video networking, CATV, satellite communications systems and other wireless systems; ISDN digital switching and fiber optics widely available

GOVERNMENT¹¹

County Seat: Frederick
Government: Five commissioners elected at large for four-year terms; commissioner form of government limits county legislative power to areas authorized by the General Assembly
 Blaine R. Young, President, Board of County Commissioners 301.600.1100
 Barry L. Stanton, County Manager 301.600.1028
Website: www.frederickcountymd.gov
County Delegation to Maryland General Assembly:
 David R. Brinkley, Senate Chair 410.841.3080
 Galen R. Claggett, House Chair 410.841.3436
U.S. Congressional Election District: 6th
County Bond Rating: AA+ (S&P); Aa1 (Moody's); AAA (Fitch)
Frederick County Office of Economic Development
 Laurie Boyer, CECd, Director
 5340 Spectrum Drive, Suite A • Frederick, Maryland 21703
 Telephone: 301.600.1058 • Toll Free: 1.800.248.2296
 TDD: 301.600.1672
 Email: info@discoverfrederickmd.com
www.discoverfrederickmd.com

Sources:

- 1 National Oceanic and Atmospheric Administration and Maryland State Office of Climatology (30-year averages); Maryland Geological Survey
- 2 Maryland Department of Planning
- 3 U.S. Bureau of the Census
- 4 Maryland Department of Labor, Licensing and Regulation, Office of Workforce Information and Performance
- 5 U.S. Bureau of Labor Statistics
- 6 Frederick County Office of Economic Development
- 7 Maryland Department of Business and Economic Development
- 8 Maryland State Department of Education; Maryland Higher Education Commission
- 9 Maryland State Department of Assessments and Taxation; Comptroller of the Treasury
- 10 Maryland Association of Realtors
- 11 Maryland State Archives; Maryland Association of Counties