

**Economic Trends in
Metropolitan Washington
1997 - 2001**

July 17, 2002

**Metropolitan Washington Council of Governments
Department of Human Services, Planning, and Public Safety**



This report was made possible through the
support of COG member jurisdictions

**EMBARGOED INFORMATION
NOT FOR RELEASE
UNTIL NOON JULY 17, 2002**

TITLE: Economic Trends in Metropolitan Washington, 1997 - 2001

DATE: July 17, 2002

AUTHORS: Gregory C. Goodwin / Paul DesJardin
Human Services, Planning and Public Safety
Metropolitan Washington Council of Governments

AGENCY: The Metropolitan Washington Council of Governments (COG) is the regional organization of the Washington area's major local governments and their elected officials. COG works toward solutions on such regional issues as growth, transportation, affordable housing, air pollution, water supply, water quality, and economic development. COG serves as the regional planning organization for metropolitan Washington.

REPORT ABSTRACT: This report provides information on the Washington, D.C. region's population, employment, federal spending, construction, retail sales, inflation, mortgage rates, and number of passengers served by the area's major airports.

PRICE: \$40

NUMBER OF PAGES: 48 + iv

PUBLICATION NUMBER: 22802

ORDER COPIES FROM: Information Center
Metropolitan Washington Council of Governments
777 North Capitol Street, N.E., Suite 300
Washington, D.C. 20002-4239
Telephone: (202) 962-3256 (1-5 p.m.)
E-Mail: infocntr @ mwcog.org
Home Page: <http://www.mwcog.org>
(Make checks payable to MWCOG)

Economic Trends in Metropolitan Washington, 1997 - 2001

Population - The region grew by more than 362,100 people between 1997 and 2001. The inner suburbs grew the most in terms of the absolute number of people, but the outer suburbs had the greatest percentage increase in population. According to COG's Round 6.2 Cooperative Forecasts, the number of people in the region will grow by more than 32 percent by the year 2025.

Employment - After increasing from 2.26 million jobs in 1996 to 2.32 million in 1997, the number of jobs in the area rose to 2.58 million in 2001. According to COG's Round 6.2 Cooperative Forecasts, the number of jobs in the region will grow by more than 39 percent by the year 2025.

Federal Spending - The federal government spent \$79.2 billion in the region in 2001, up from \$74.7 billion in 2000. For the fifth time, local federal procurement exceeded salaries and wages. The District of Columbia was home to \$30.9 billion of spending, Northern Virginia received \$27.8 billion, and suburban Maryland received \$20.5 billion.

Labor Force - Between 1997 and 2001, unemployment in the region's workforce dropped from 3.7 percent to 3.1 percent. Unemployment in the District of Columbia, at 6.5 percent in 2001, remained higher than in the suburban jurisdictions, which averaged 2.7 percent.

Construction - Construction in the Washington metropolitan region decreased significantly during 2001. Developers broke ground on nearly 32.2 million square feet of commercial projects — a decrease of nearly 16.4 million square feet from the 2000 total. Led by Fairfax County, local governments issued building permits for more than 32,775 new housing units, down slightly from the 2000 figure.

Mortgage Rates, New Home Sales, and Housing-Related Inflation - After leveling out in 2000, mortgage rates fell to a low of 6.8 percent (fourth quarter) in 2001, averaging approximately 7.2 percent for the year. The number of new homes sold was nearly 18,958 or about 4,000 fewer than in 2000. Housing-related inflation, as measured by the housing component of the Consumer Price Index for All Urban Consumers (CPI-U), increased from 3.2 percent between 1999 and 2000 to 3.8 percent between 2000 and 2001.

Inflation - The rate of change in the Consumer Price Index for All Urban Consumers (CPI-U) for the Washington-Baltimore DC-MD-VA-WV CMSA declined from 3.3 percent between 1999 and 2000 to 2.6 percent between 2000 and 2001. The decline was largely due to lower costs of housing (fuels and utilities) and transportation (motor fuel).

Income - Total personal income in the Washington region grew by an average of 8.1 percent per year between 1996 and 2000, leading to a 2000 total of \$187 billion. On a per capita basis, 2000 income varied greatly by jurisdiction, with a regional average of \$40,970.

Retail Sales - Retail sales in the region increased in both current and real terms between 1997 and 2001. The area's 2001 total of \$56.5 billion was slightly less the total annual retail sales in 2000, \$57 billion, and slightly more than the 1999 total of \$56.4 billion.

Airline Passengers - More than 51 million passengers flew into or out of the Washington region's three major airports in 2001, an 18.2 percent increase from 1997.

TABLE OF CONTENTS

TABLE OF CONTENTS

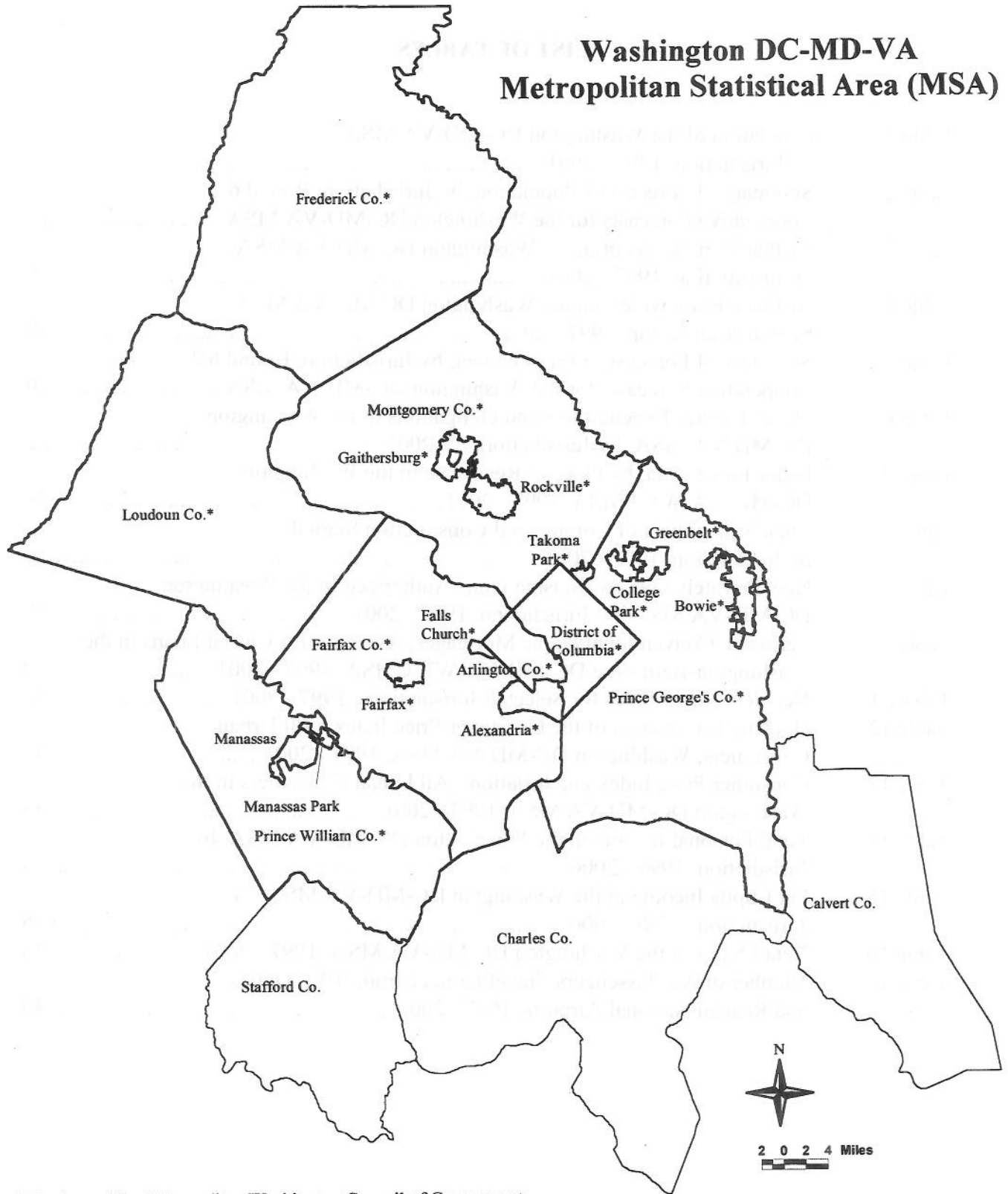
Summary	i
Table of Contents	ii
List of Tables	iii
Map of the Washington DC-MD-VA MSA.....	iv
Overview.....	1
Population	2
Employment.....	4
Federal Spending.....	6
Labor Force	7
Construction.....	8
Mortgage Rates, New Home Sales, and Housing-Related Inflation	9
Inflation.....	10
Income.....	11
Retail Sales.....	12
Airline Passengers.....	13
Detailed Data by Jurisdiction.....	14
Population	14
Employment.....	17
Federal Spending.....	21
Labor Force	23
Construction.....	25
Mortgage Rates, New Home Sales, and Housing-Related Inflation	28
Inflation.....	32
Income.....	34
Retail Sales.....	37
Airline Passengers.....	39
Appendix A: Geographic Specificity of Economic Trends Data.....	41
Appendix B: Direct Federal Expenditures and Obligations.....	42
Appendix C: Local and State Government Economic Development Offices.....	46

LIST OF TABLES

Table 1	Population of the Washington DC-MD-VA MSA, by Jurisdiction, 1997 - 2001	15
Table 2	Summary of Forecast of Population, by Jurisdiction, Round 6.2 Cooperative Forecasts for the Washington DC-MD-VA MSA	16
Table 3	At-Place Employment in the Washington DC-MD-VA MSA, by Jurisdiction, 1997 - 2001	18
Table 4	At-Place Employment in the Washington DC-MD-VA MSA, by Industrial Group, 1997 - 2001	19
Table 5	Summary of Forecast of Employment, by Jurisdiction, Round 6.2 Cooperative Forecasts for the Washington DC-MD-VA MSA	20
Table 6	Direct Federal Expenditures and Obligations in the Washington DC-MD-VA MSA, by Jurisdiction, FY 2001	22
Table 7	Labor Force Data, by Place of Residence in the Washington DC-MD-VA-WV PMSA, 1997 - 2001	24
Table 8	Total Square Feet of Commercial Construction Started, by Jurisdiction, 1997 - 2001	26
Table 9	New Privately Owned Housing Units Authorized in the Washington DC-MD-VA MSA, by Jurisdiction, 1997 - 2001	27
Table 10	Terms on Conventional Home Mortgages, Averages for Closed Loans in the Washington-Baltimore DC-MD-VA-WV CMSA, 1997 - 2001	29
Table 11	Net New Home Sales for Selected Jurisdictions, 1997 - 2001	30
Table 12	Housing Component of the Consumer Price Index - All Urban Consumers, Washington DC-MD-VA MSA, 1997 - 2001	31
Table 13	Consumer Price Index and Inflation - All Urban Consumers in the Washington DC-MD-VA MSA, 1997 - 2001	33
Table 14	Total Personal Income in the Washington DC-MD-VA MSA, by Jurisdiction, 1996 - 2000	35
Table 15	Per Capita Income in the Washington DC-MD-VA MSA, by Jurisdiction, 1996 - 2000	36
Table 16	Retail Sales in the Washington DC-MD-VA MSA, 1997 - 2001	38
Table 17	Number of Air Passengers Traveling to or from BWI, Dulles, and Reagan National Airports, 1997 - 2001	40

MAP OF THE WASHINGTON DC-MD-VA MSA

**Washington DC-MD-VA
Metropolitan Statistical Area (MSA)**



*Members of the Metropolitan Washington Council of Governments
MSA as defined by the U.S. Office of Management and Budget, 1983

Overview of Economic Trends in Metropolitan Washington, 1997 - 2001

INTRODUCTION

Economic Trends in Metropolitan Washington is an annual publication of the Metropolitan Washington Council of Governments. This year's report focuses on economic trends between the years 1997 and 2001, and is divided into sections covering population, employment, federal expenditures and obligations, labor force, construction, retail sales, mortgage rates and new home sales, personal income, inflation, and transportation.

Throughout the report, information is presented at different levels of geographic specificity. These levels and their components are outlined below.

The Membership of the Metropolitan Washington Council of Governments (Jurisdictions with an asterisk in the map)
Members of the Metropolitan Washington Council of Governments are the District of Columbia; Frederick County, Montgomery County, Prince George's County, and the Cities of Bowie, College Park, Gaithersburg, Greenbelt, Rockville, and Takoma Park in Maryland; and Arlington County, Fairfax County, Loudoun County, Prince William County, and the Cities of Alexandria, Fairfax, and Falls Church in Virginia.

The Washington DC-MD-VA Metropolitan Statistical Area (MSA) (see map), as defined by the Office of Management and Budget in 1983, extends beyond the membership of the Council of Governments. It includes the District of Columbia; Calvert County, Charles County, Frederick County, Montgomery County, and Prince George's County in Maryland; and Arlington County, Fairfax

County, Loudoun County, Prince William County, Stafford County, and the Cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park in Virginia. Note that different data items are available for different levels of geographic specificity. See Appendix A for more details.

Central Jurisdictions

The central jurisdictions are defined as the District of Columbia, Arlington County, and the City of Alexandria.

Inner Suburbs

The inner suburbs are Montgomery County, Prince George's County, Fairfax County, and the Cities of Fairfax and Falls Church.

Outer Suburbs

The outer suburbs are defined as Calvert County, Charles County, Frederick County, Loudoun County, Prince William County, Stafford County, and the Cities of Manassas and Manassas Park.

Washington Primary Metropolitan Statistical Area (PMSA)

As a result of the 1990 Census, OMB has modified the definition of metropolitan areas for federal statistical purposes. Under the new definition, the Washington PMSA, the Baltimore PMSA, and the Hagerstown PMSA have been combined into a new Consolidated Metropolitan Statistical Area (CMSA). The individual PMSAs are now expanded and separately recognized as PMSAs. Unless otherwise noted, this report continues to use the 1983 OMB definition of the MSA.

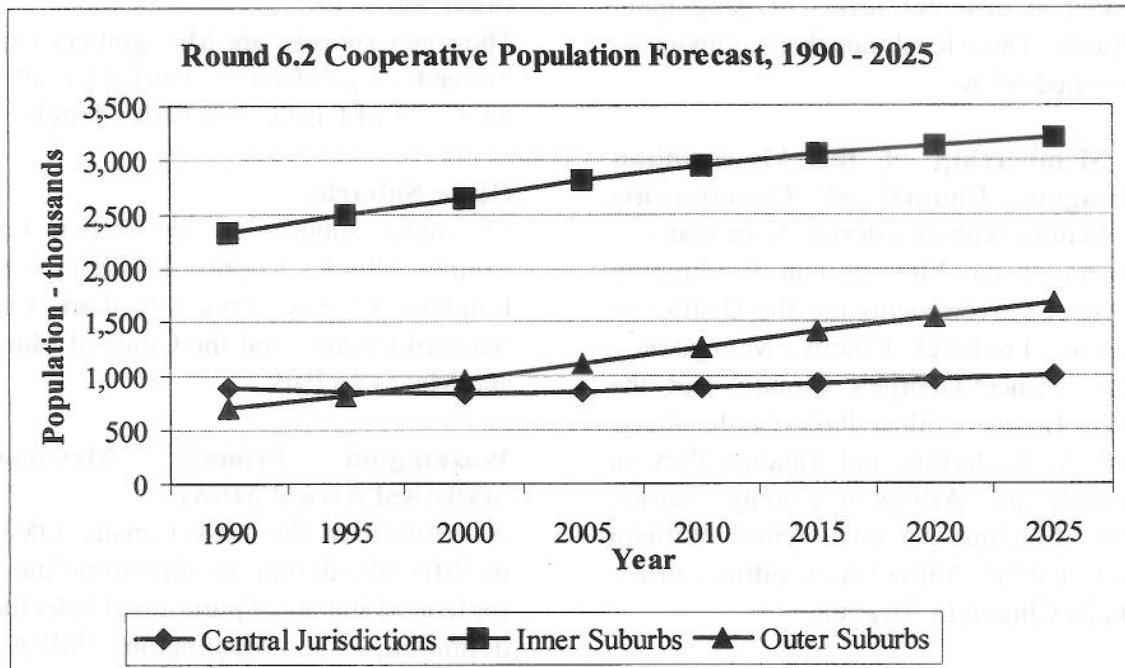
OVERVIEW

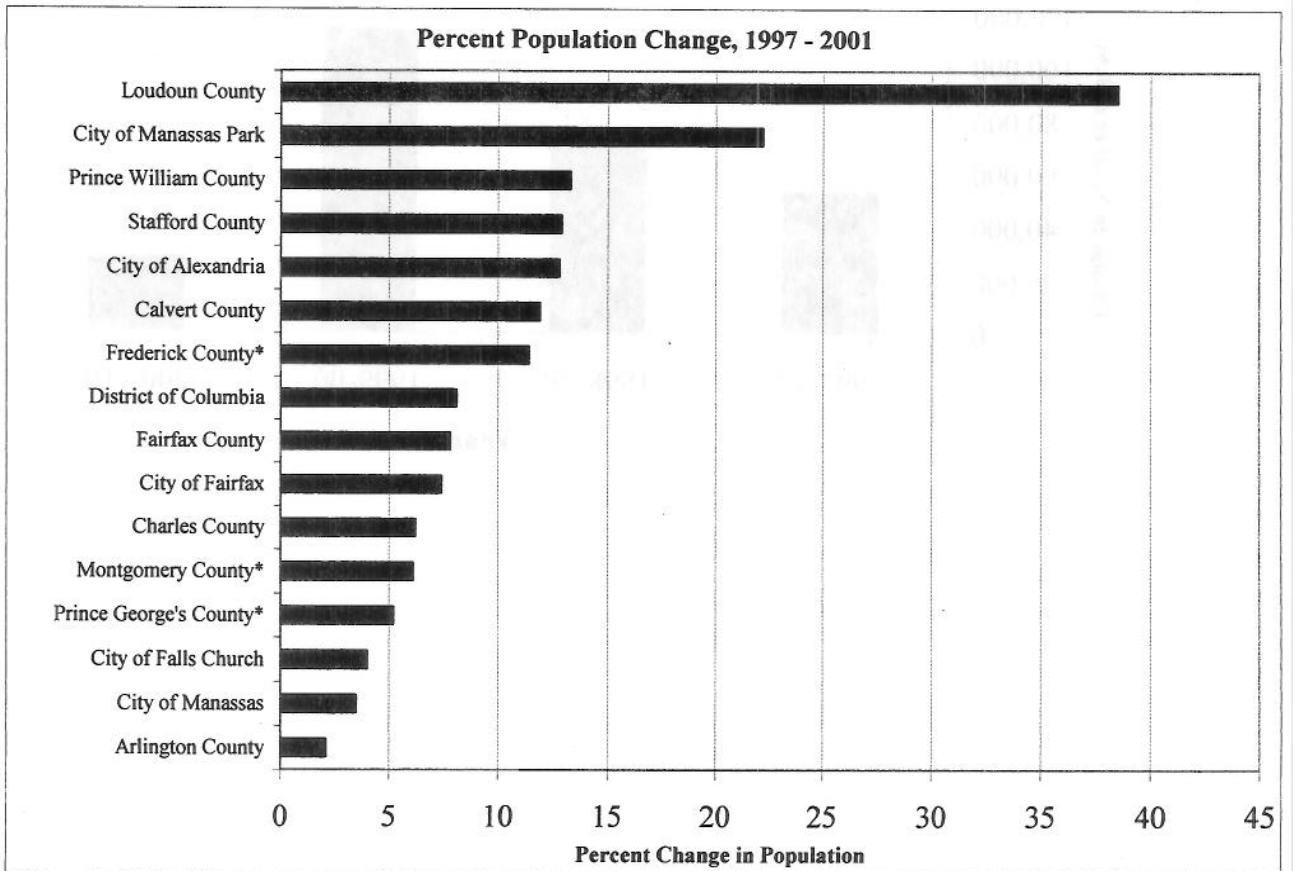
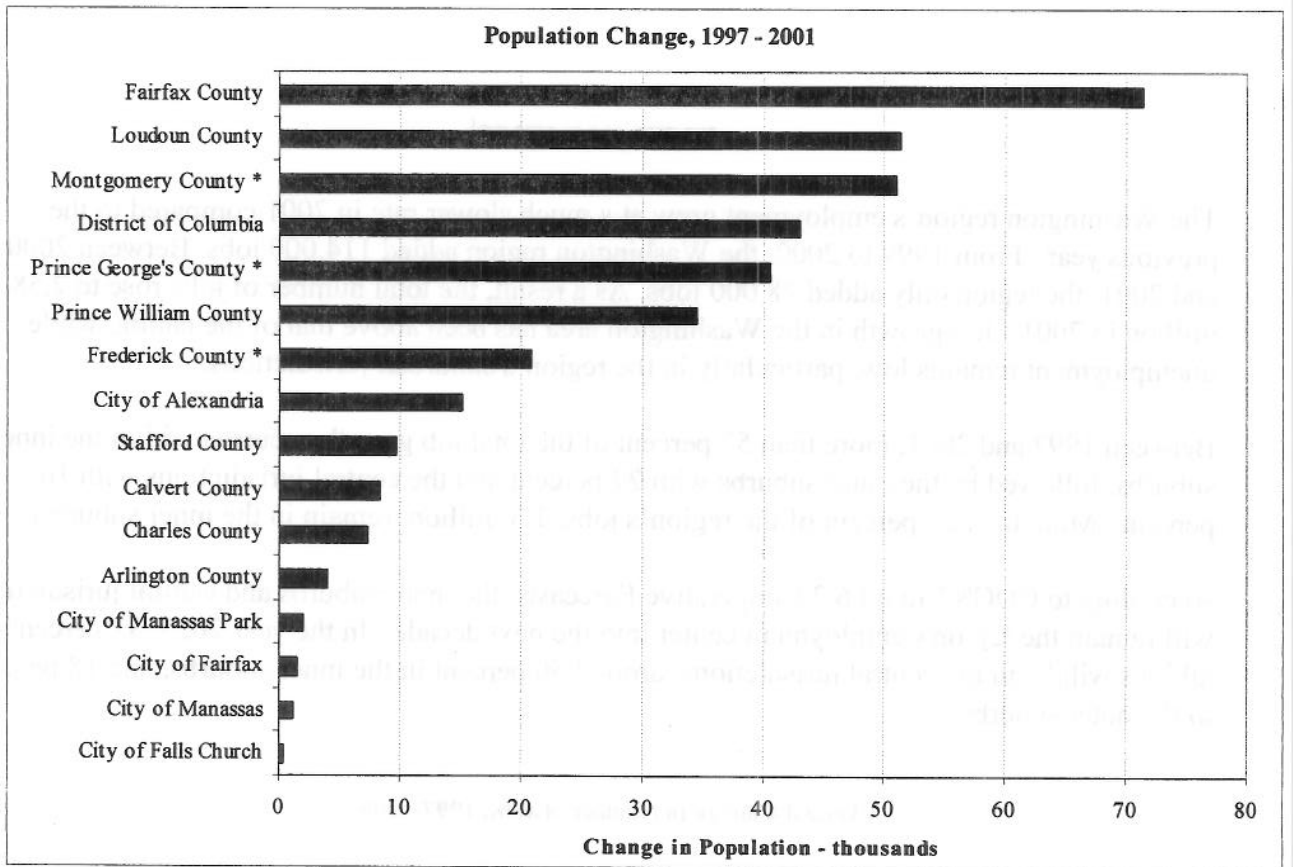
POPULATION

The region grew by more than 362,100 people between 1997 and 2001. The majority of this growth in absolute numbers occurred in the region's inner suburbs, which increased by 164,800 people or 6.4 percent. The region's central jurisdictions had a net gain of 62,100 people, or 7.5 percent. The outer suburbs had the greatest percentage increase in the region, 15.1 percent, with the addition of 135,200 people.

Despite the dramatic growth rate in the outer suburbs, population remains anchored in the inner suburbs, where 59 percent of the region's population lives.

According to COG's Round 6.2 Cooperative Forecasts, the inner suburbs will remain the most populous "ring" of the region well into the next decade. COG forecasts that in the year 2025, the region will hold more than 5.9 million people (32.4 percent more than the 2000 population). A full 54 percent of the 2025 population is expected to live in the inner suburbs.





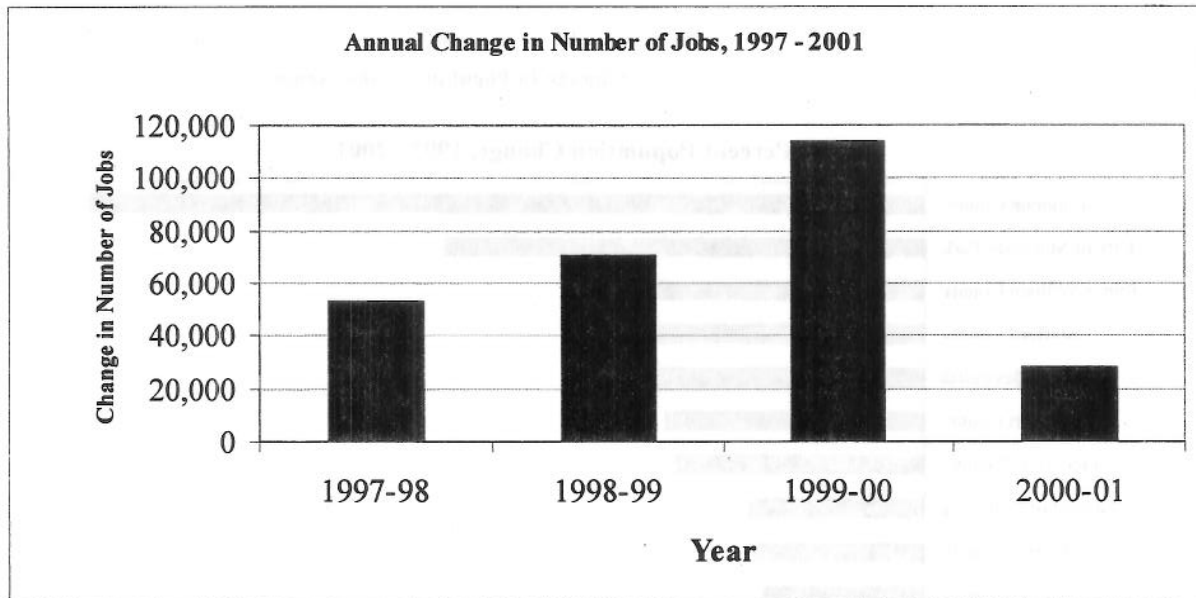
OVERVIEW

EMPLOYMENT¹

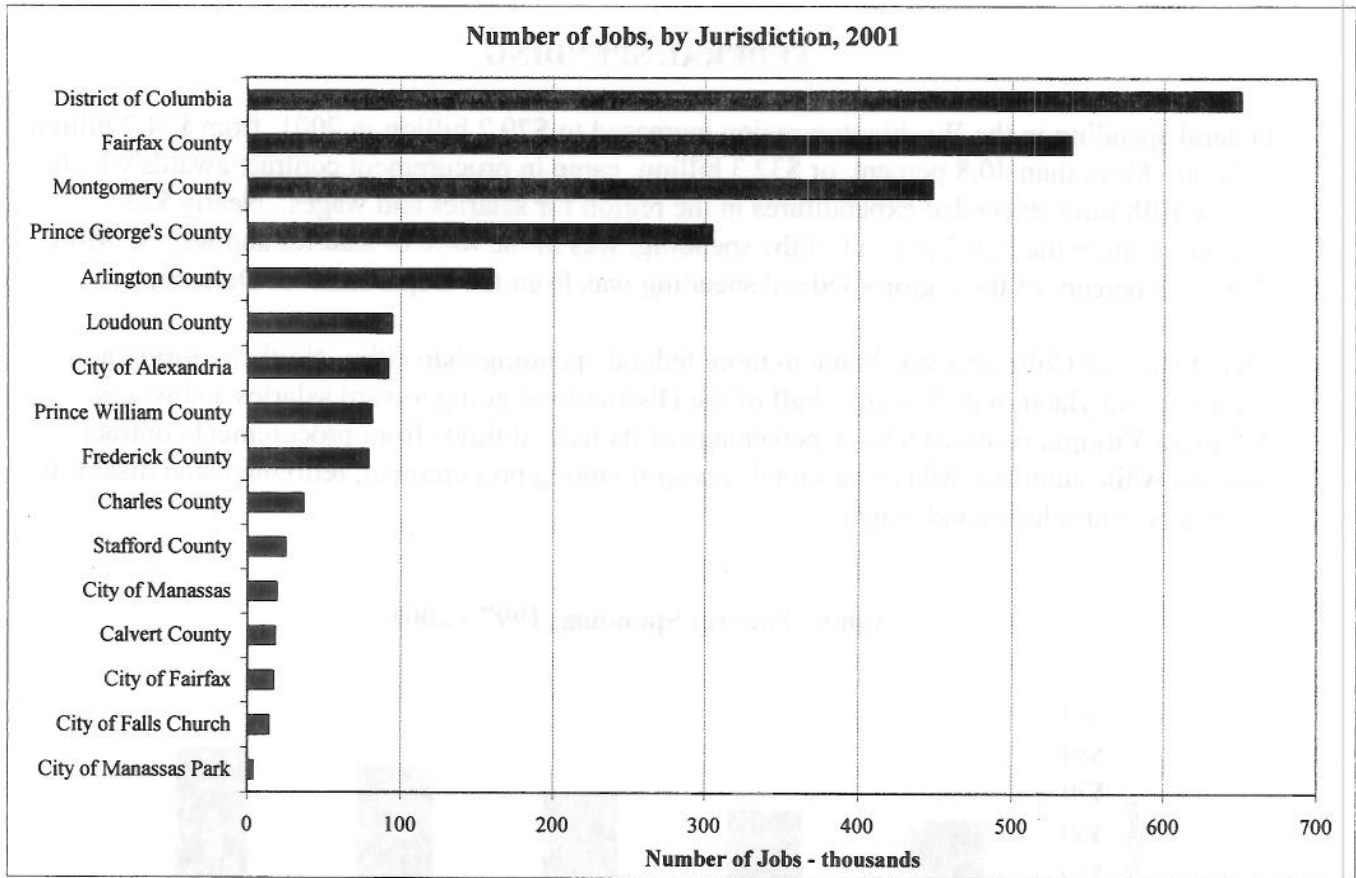
The Washington region's employment grew at a much slower rate in 2001 compared to the previous year. From 1999 to 2000, the Washington region added 114,000 jobs. Between 2000 and 2001, the region only added 28,000 jobs. As a result, the total number of jobs rose to 2.58 million in 2001. Job growth in the Washington area has been above that of the nation, while unemployment remains low, particularly in the region's suburban jurisdictions.

Between 1997 and 2001, more than 57 percent of the total job growth occurred within the inner suburbs, followed by the outer suburbs with 27 percent and the central jurisdictions with 16 percent. More than 51 percent of the region's jobs, 1.3 million, remain in the inner suburbs.

According to COG's Round 6.2 Cooperative Forecasts, the inner suburbs and central jurisdictions will remain the region's employment center into the next decade. In the year 2025, 32 percent of all jobs will be in the central jurisdictions, around 50 percent in the inner suburbs, and 18 percent in the outer suburbs.



¹ At-Place Employment indicates the number of jobs located within a given area. At-Place Employment estimates therefore will differ from Labor Force Employment, which represents the number of area residents working.



NOTE: 2001 figures for Maryland and Virginia jurisdictions are estimates based on the first three quarters.

a/ F.I.R.E. stands for Finance, Insurance, and Real Estate.

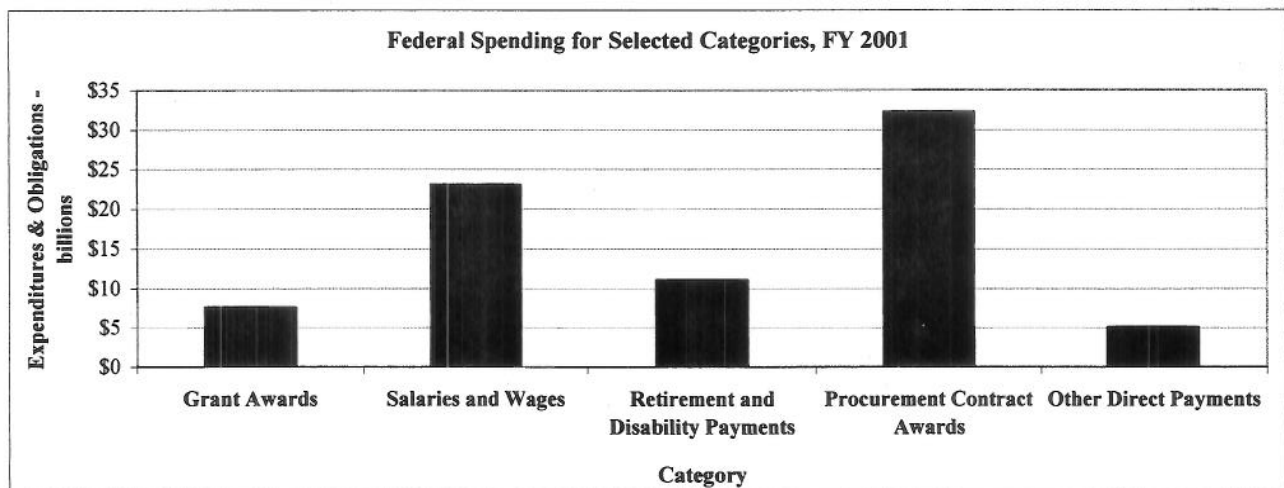
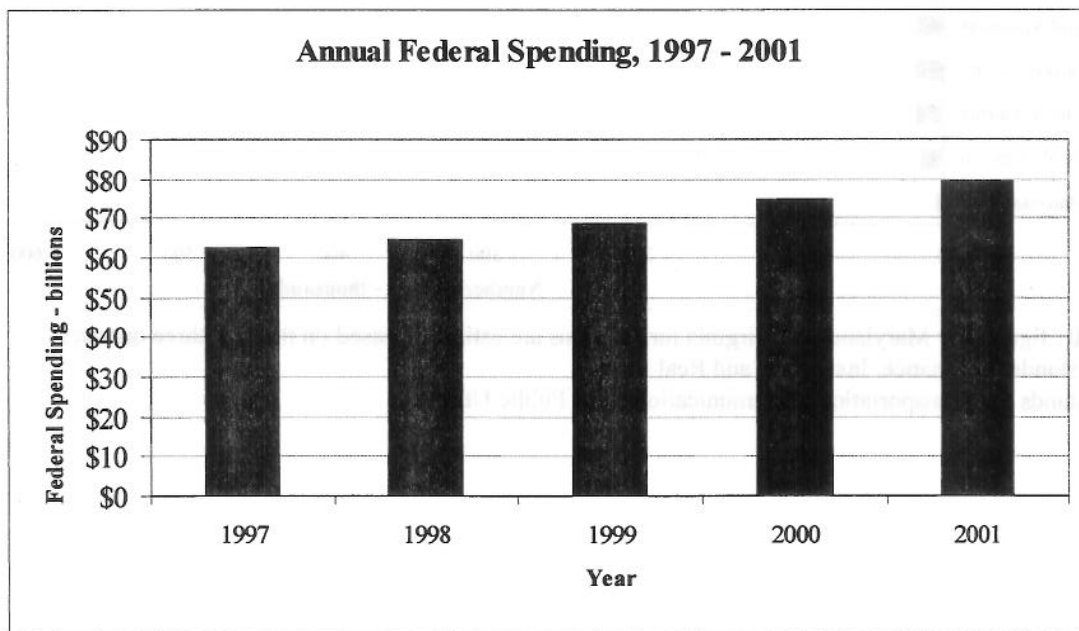
b/ T.C.U. stands for Transportation, Communications, and Public Utilities.

OVERVIEW

FEDERAL SPENDING

Federal spending in the Washington region increased to \$79.2 billion in 2001, from \$74.7 billion in 2000. More than 40.8 percent, or \$32.3 billion, came in procurement contract awards which, for the fifth time, exceeded expenditures in the region for salaries and wages. Nearly \$23.1 billion, or more than 29.2 percent of the spending, was in the form of salaries and wages. More than 25.3 percent of the region's federal spending was from the Department of Defense.

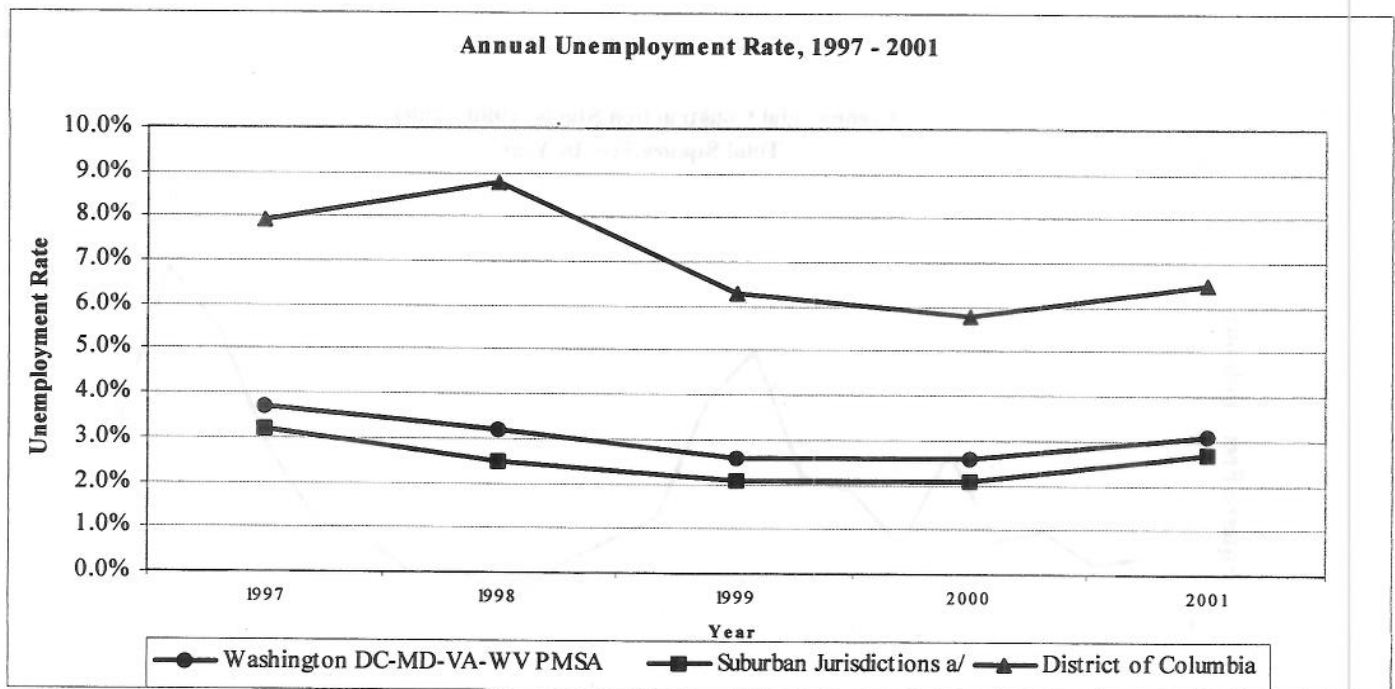
The District of Columbia was home to more federal spending than either Northern Virginia or suburban Maryland, with less than half of the District total going toward salaries and wages. Northern Virginia received a large percentage of its federal funds from procurement contract awards, while suburban Maryland's total was split among procurement, retirement and disability payments, and salaries and wages.



LABOR FORCE²

Between 1997 and 2001 the civilian labor force in the Washington DC-MD-VA-WV PMSA increased by 219,800 people, to a total of 2,735,000. Of that number, 2,655,000 were employed and 84,800 were unemployed, putting the unemployment rate for the civilian labor force in the Washington DC-MD-VA-WV PMSA at 3.1 percent in 2001. The unemployment rate in the region has remained low during the last five years, down from 3.7 percent in 1997 to the 2001 figure of 3.1 percent.

Unemployment in the District of Columbia, at 6.5 percent in 2001, remained higher than in the suburban jurisdictions, which averaged 2.7 percent.



a/ Includes all jurisdictions within the Washington DC-MD-VA-WV PMSA except the District of Columbia.

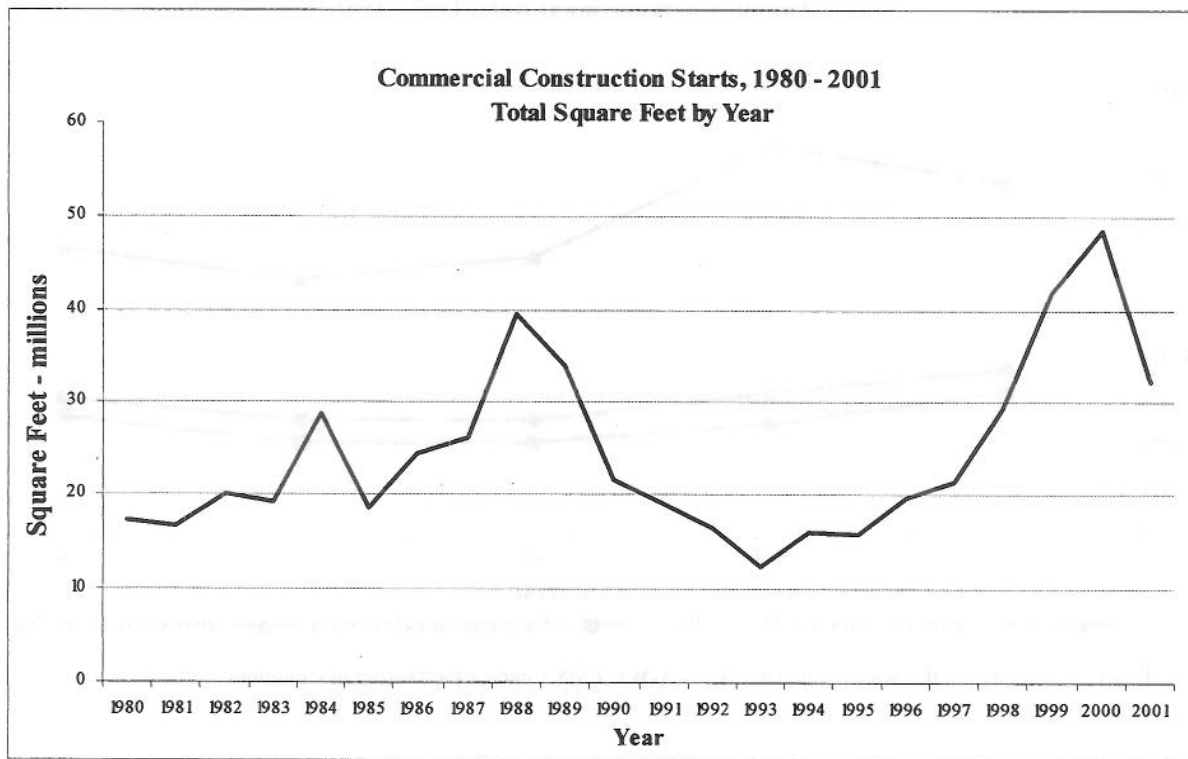
² Labor Force Employment indicates the number of area residents working. Labor Force Employment figures therefore will differ from At-Place Employment figures, which represent the number of jobs located within an area.

OVERVIEW

CONSTRUCTION

Commercial construction in the Washington metropolitan region decreased significantly during 2001, with developers breaking ground on more than 32.2 million square feet of space. In 2001, commercial construction in the region decreased from the 1999 and 2000 totals to a level almost equal to 1998. Fairfax County saw the most new commercial construction with more than 7.6 million square feet, followed by Montgomery County with more than 6.5 million square feet.

The number of new privately owned housing units authorized in the region decreased slightly from 35,030 in 2000 to 32,775 in 2001. Of the permits that were issued in 2001, nearly half were in the outer suburbs.



MORTGAGE RATES, NEW HOME SALES, AND HOUSING-RELATED INFLATION

Mortgage Rates

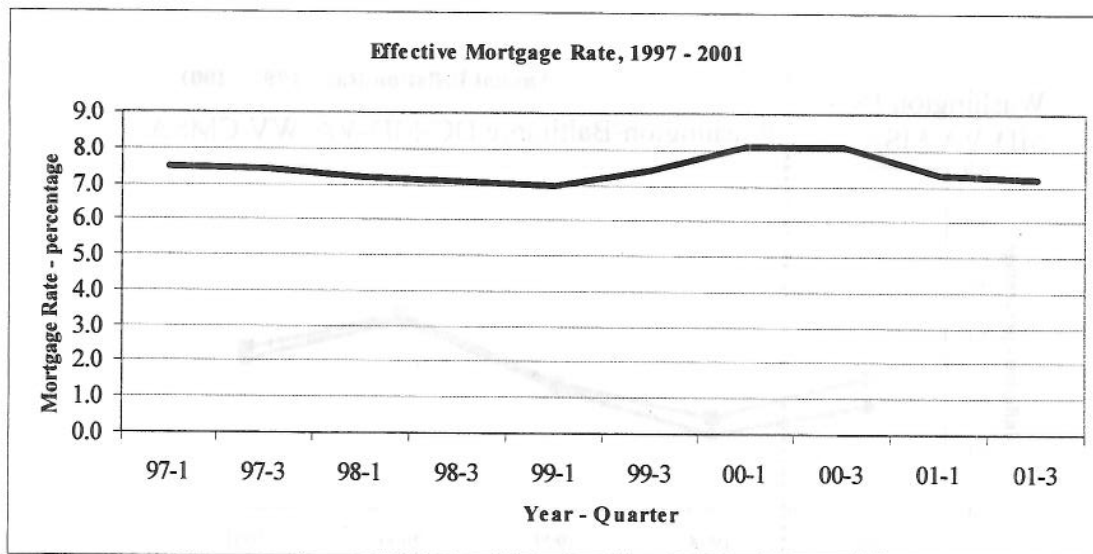
After leveling out in 2000, mortgage rates fell to a low of 6.8 percent in 2001 (fourth quarter). Average rates fell from 8.1 percent in 2000 to 7.2 percent in 2001.

New Homes Sold

The number of new homes sold in the region dropped dramatically, decreasing from 22,882 in 2000 to 18,958 in 2001. Nearly all jurisdictions saw decreases in the number of new homes sold except for Calvert County, Frederick County, and Stafford County.

Housing-Related Inflation

The rate of change in the Consumer Price Index as it relates to housing in the Washington-Baltimore DC-MD-VA-WV CMSA increased from 3.2 percent between 1999 and 2000 to 3.8 percent between 2000 and 2001. Nationally, housing inflation increased from 3.5 percent between 1999 and 2000 to 4.0 percent between 2000 and 2001. This measure accounts for price changes in rents and mortgage payments, owner costs, fuels, furnishings, and household supplies.



OVERVIEW

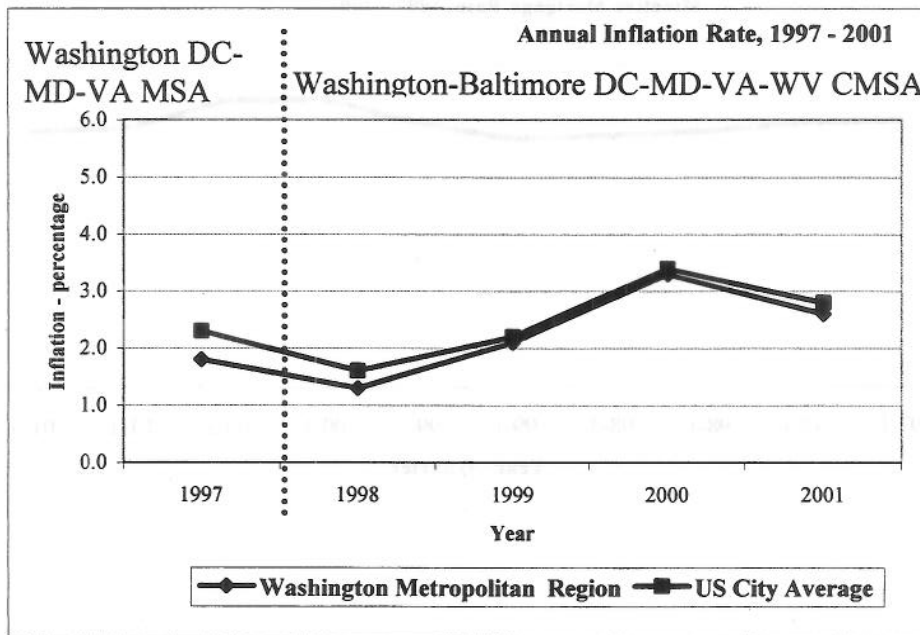
INFLATION

The rate of change in the Consumer Price Index for All Urban Consumers (CPI-U) for the Washington-Baltimore DC-MD-VA-WV CMSA declined from 3.3 percent between 1999 and 2000 to 2.6 percent between 2000 and 2001. Nationally, the rate of change declined from 3.4 percent between 1999 and 2000 to 2.8 percent between 2000 and 2001. The following topical changes were behind the regional inflation rate:

Food and Beverages ¹	3.0 %
Housing ¹	3.8 %
Apparel ¹	0.4 %
Transportation ¹	0.4 %
Medical Care ¹	1.2 %
Recreation ²	1.4 %
Education and Communications ²	3.8 %
Other Goods and Services ¹	3.1 %

¹Index is on a November 1996=100 base

²Index is on a December 1997=100 base

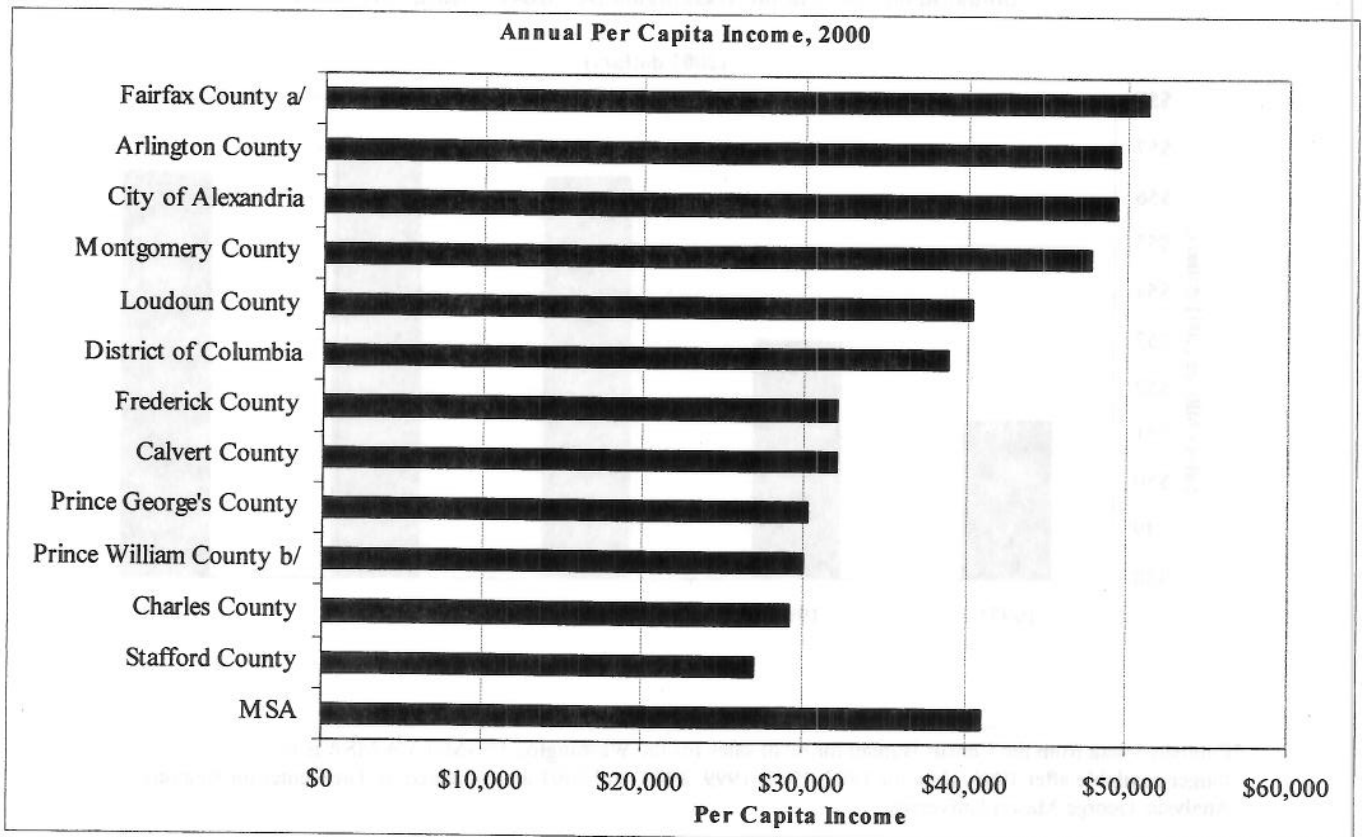


*CPI data for the Washington DC-MD-VA MSA was no longer published separately after December 1997. Beginning in 1998, the Washington metropolitan region became a component of the Washington-Baltimore DC-MD-VA-WV CMSA.

INCOME

Total personal income in the Washington region grew by an average annual rate of 8.1 percent between 1996 and 2000, leading to a 2000 total of \$187 billion. Total income growth was fastest in the outer suburbs, where income increased by an average of 11 percent per year.

On a per capita basis, income varied greatly by jurisdiction. Fairfax County topped the region in per capita income at \$51,227. Stafford County had the lowest per capita income at \$26,879. The per capita income for the region was \$40,970 in 2000.



Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System.
 Data released May 6, 2002.

a/ Data for the Cities of Fairfax and Falls Church is included in Fairfax County.

b/ Data for the Cities of Manassas and Manassas Park is included in Prince William County.

OVERVIEW

RETAIL SALES

Retail sales in the region increased in both current and real terms between 1997 and 2001. However, the area's 2001 total of \$56.5 billion, when adjusted for inflation, was slightly less than the total annual retail sales in 2000, \$57 billion, and slightly more than the 1999 total of \$56.4 billion.

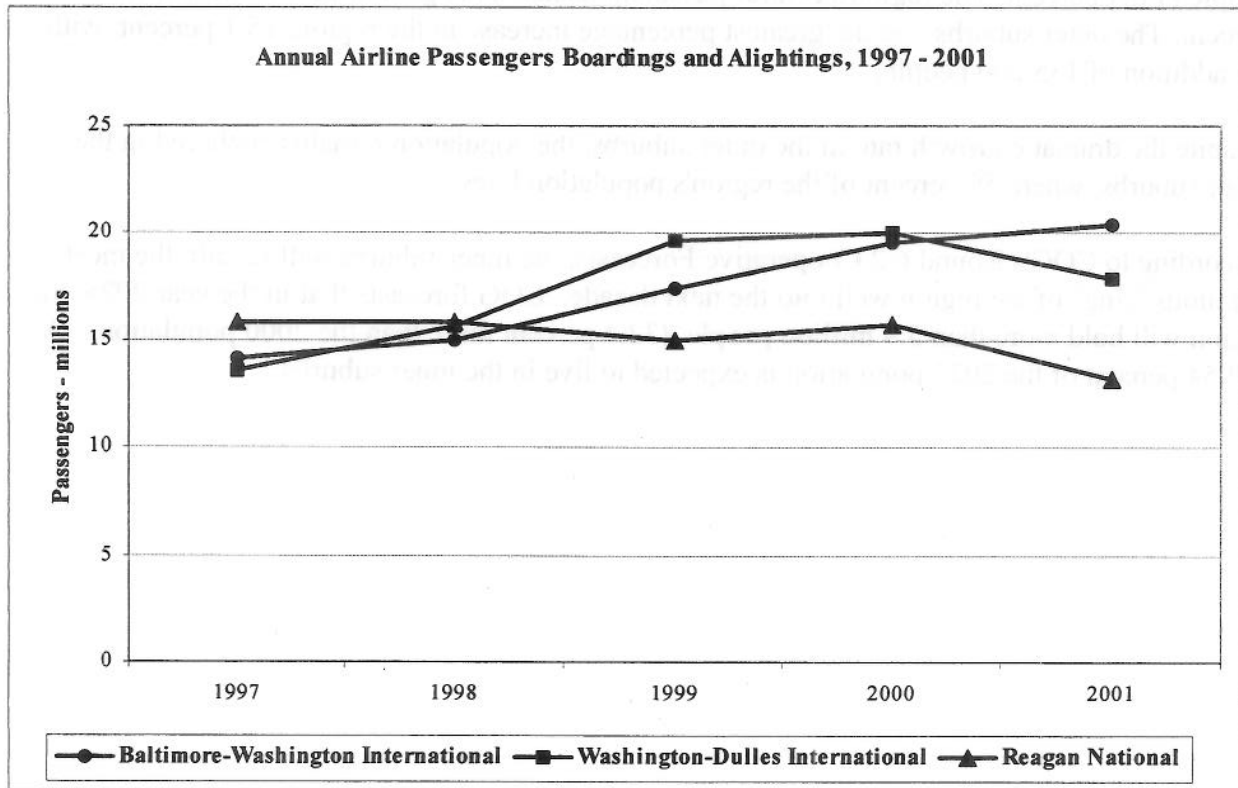
When adjusted for inflation, retail sales in the region increased by 10.1 percent between 1997 and 2001. Nationally, sales increased by 14.4 percent.



*Published data from the Census Bureau for retail sales for the Washington DC-MD-VA MSA is no longer available after 1996. Data for 1997, 1998, 1999, 2000, and 2001 are estimated by The Center for Regional Analysis, George Mason University.

AIRLINE PASSENGERS

More than 51 million passengers flew into or out of the Washington region's three major airports in 2001, an 18.2 percent increase from 1997. Baltimore-Washington International led the three airports in total airline passengers served, with 20.4 million. Washington-Dulles International served 17.9 million, and Reagan National served 13.2 million. Reagan National experienced a 16.3 percent decline from the previous year due to its limited operation in the fourth quarter of 2001 following the September 11th attack.



POPULATION

Detailed Data by Jurisdiction: Economic Trends in Metropolitan Washington, 1997 - 2001

POPULATION³

The region grew by more than 362,100 people between 1997 and 2001. The majority of this growth in absolute numbers occurred in the region's inner suburbs, which increased by 164,800 people or 6.4 percent. The region's central jurisdictions had a net gain of 62,100 people, or 7.5 percent. The outer suburbs had the greatest percentage increase in the region, 15.1 percent, with the addition of 135,200 people.

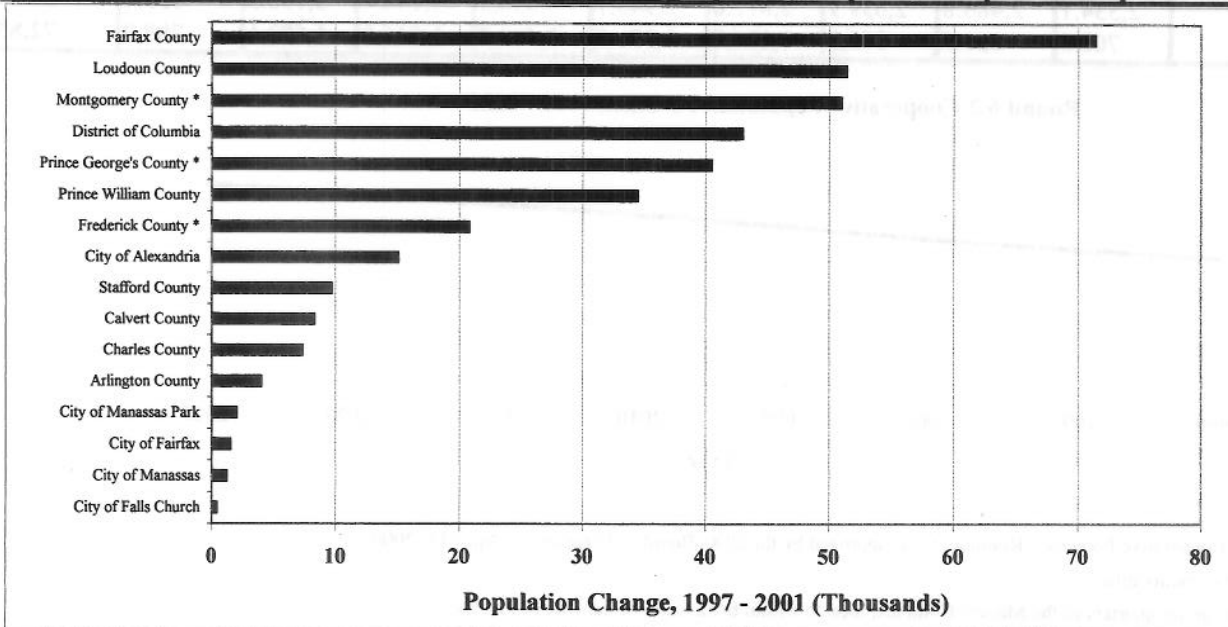
Despite the dramatic growth rate in the outer suburbs, the population remains anchored in the inner suburbs, where 59 percent of the region's population lives.

According to COG's Round 6.2 Cooperative Forecasts, the inner suburbs will remain the most populous "ring" of the region well into the next decade. COG forecasts that in the year 2025, the region will hold more than 5.9 million people (32.4 percent more than the 2000 population). A full 54 percent of the 2025 population is expected to live in the inner suburbs.

³ Narrative in this section is the same as in the Overview section.

Table 1. Population of the Washington DC-MD-VA MSA, by Jurisdiction, 1997 - 2001
(Thousands of people)

JURISDICTIONS	Year					Change 1997 - 2001	
	1997	1998	1999	2000	2001	Number	Percentage
District of Columbia	528.8	521.4	519.0	572.1	571.8	43.0	8.1%
Calvert County	70.0	71.9	74.0	74.6	78.3	8.3	11.9%
Charles County	118.1	118.0	120.9	120.5	125.4	7.3	6.2%
Frederick County	183.0	187.6	192.7	195.3	203.8	20.8	11.4%
City of Frederick*	48.6	49.7	52.8	52.8	53.0	4.4	9.1%
Montgomery County	836.0	849.0	862.0	873.3	887.0	51.0	6.1%
City of Gaithersburg*	49.1	49.5	50.0	52.6	54.0	4.9	10.0%
City of Rockville*	48.0	48.4	48.9	47.4	49.8	1.8	3.7%
City of Takoma Park*	18.6	18.6	18.6	17.3	17.3	-1.3	-7.0%
Prince George's County	776.3	777.8	781.8	801.5	816.8	40.5	5.2%
City of Bowie*	48.7	48.7	49.2	50.3	51.4	2.7	5.5%
City of College Park*	23.7	24.9	24.9	24.7	24.7	1.0	4.2%
City of Greenbelt*	21.9	22.1	22.2	21.5	21.2	-0.7	-3.2%
Maryland Suburbs	1,983.4	2,004.3	2,031.4	2,065.2	2,111.3	127.9	6.4%
Arlington County	186.4	187.1	188.1	189.5	190.4	4.0	2.1%
City of Alexandria	117.6	119.5	121.7	128.3	132.7	15.1	12.8%
Fairfax County	913.0	931.5	946.4	969.7	984.4	71.4	7.8%
City of Fairfax	20.2	20.3	20.7	21.5	21.7	1.5	7.4%
City of Falls Church	10.0	10.0	10.2	10.4	10.4	0.4	4.0%
Loudoun County	133.5	141.8	156.4	169.6	184.9	51.4	38.5%
Prince William County	260.3	268.9	277.4	280.8	294.8	34.5	13.3%
City of Manassas	34.3	34.5	35.0	35.1	35.5	1.2	3.5%
City of Manassas Park	9.0	9.8	9.3	10.3	11.0	2.0	22.2%
Stafford County	88.3	91.0	95.7	92.4	98.0	9.7	11.0%
Virginia Suburbs	1,772.6	1,814.4	1,860.9	1,907.6	1,963.8	191.2	10.8%
MSA Total	4,284.8	4,340.1	4,411.3	4,544.9	4,646.9	362.1	8.5%
Central Jurisdictions	832.8	828.0	828.8	889.9	894.9	62.1	7.5%
Inner Suburbs	2,555.5	2,588.6	2,621.1	2,676.4	2,720.3	164.8	6.4%
Outer Suburbs	896.5	923.5	961.4	978.6	1,031.7	135.2	15.1%



Source: For the years 1997 - 1999 and 2001, local government estimates. For the year 2000, U.S. Dept. of Commerce, Bureau of the Census, Census 2000.

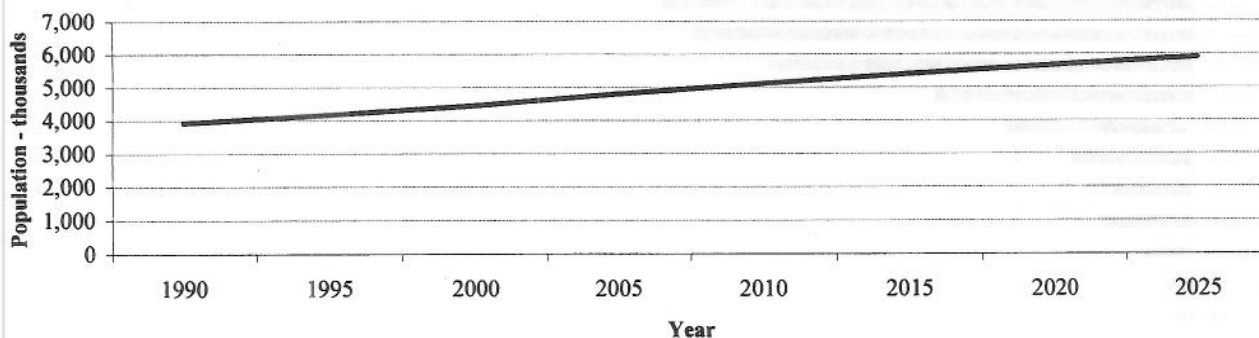
* Persons in Maryland cities are included in appropriate county totals.

POPULATION

Table 2. Summary of Forecast of Population, by Jurisdiction
Round 6.2 Cooperative Forecasts for the Washington DC-MD-VA MSA
 (Thousands of people)

JURISDICTIONS	Year								Change 2000 - 2025	
	1990	1995	2000	2005	2010	2015	2020	2025	Number	Percentage
District of Columbia	606.9	554.3	518.1	523.5	554.7	588.0	618.6	648.4	130.3	25.1%
Calvert County	51.4	63.9	75.0	80.8	87.0	91.4	96.0	100.5	25.5	34.0%
Charles County	101.2	111.1	123.2	136.7	150.1	166.5	182.9	195.9	72.7	59.0%
Frederick County	150.2	174.2	194.9	216.6	238.3	260.0	281.7	303.4	108.5	55.7%
Montgomery County	757.0	810.0	855.0	910.0	945.0	975.0	1,000.0	1,020.0	165.0	19.3%
City of Rockville a/	44.8	47.0	51.8	55.8	59.1	59.8	60.0	60.0	8.2	15.8%
Prince George's County	729.3	767.0	784.6	824.5	852.4	886.1	916.6	940.9	156.3	19.9%
Maryland Suburbs	1789.1	1,926.2	2,032.7	2,168.6	2,272.8	2,379.0	2,477.2	2,560.7	528.0	26.0%
Arlington County	170.9	187.9	192.0	198.2	201.4	207.2	212.9	218.1	26.1	13.6%
City of Alexandria	111.2	117.3	127.1	131.3	135.3	138.7	140.9	146.1	19.0	14.9%
Fairfax County	818.6	879.4	968.2	1,045.4	1,112.9	1,155.6	1,184.1	1,203.7	235.5	24.3%
City of Fairfax b/	19.6	20.4	21.7	22.1	22.7	22.8	22.8	22.8	1.1	5.1%
City of Falls Church	9.6	10.0	10.4	10.6	10.7	10.8	10.9	10.9	0.5	4.8%
Loudoun County	86.1	112.8	172.2	238.2	304.2	371.2	439.0	508.2	336.0	195.1%
Prince William County	215.7	249.9	286.1	321.9	350.5	369.2	387.1	405.7	119.6	41.8%
Independent Cities	34.7	39.6	43.2	44.7	45.4	45.7	46.0	46.4	3.2	7.4%
Stafford County c/	61.2	70.0	78.6	87.3	96.0	104.7	113.3	122.0	43.4	55.2%
Virginia Suburbs	1,527.6	1,687.3	1,899.5	2,099.7	2,279.1	2,425.9	2,557.0	2,683.9	784.4	41.3%
MSA Total	3,923.6	4,167.8	4,450.3	4,791.8	5,106.6	5,392.9	5,652.8	5,893.0	1,442.7	32.4%
Central Jurisdictions	889.0	859.5	837.2	853.0	891.4	933.9	972.4	1,012.6	175.4	21.0%
Inner Suburbs	2,334.1	2,486.8	2,639.9	2,812.6	2,943.7	3,050.3	3,134.4	3,198.3	558.4	21.2%
Outer Suburbs	700.5	821.5	973.2	1,126.2	1,271.5	1,408.7	1,546.0	1,682.1	708.9	72.8%

Round 6.2 Cooperative Population Forecast, 1990 - 2025



Source: COG, Round 6.2 Cooperative Forecasts. Round 6.2 was approved by the COG Board of Directors on April 14, 2000.

a/ Included in Montgomery County total.

b/ Includes Fairfax County group quarters in the Massey Complex, located within boundaries of the City of Fairfax.

c/ Source: Rappahanock Area Development Commission. The estimates for 2020 are a control total provided by the

Virginia Employment Commission (VEC) and should only be used for transportation planning purposes.

Incremental five-year estimates have been developed for the purpose of transportation modeling and air quality analysis.

EMPLOYMENT⁴

The Washington region's employment grew at a much slower rate in 2001 compared to the previous year. From 1999 to 2000, the Washington region added 114,000 jobs. Between 2000 and 2001, the region only added 28,000 jobs. As a result, the total number of jobs rose to 2.58 million in 2001. Job growth in the Washington area has been above that of the nation, while unemployment remains low, particularly in the region's suburban jurisdictions.

Between 1997 and 2001, more than 57 percent of the total job growth occurred within the inner suburbs, followed by the outer suburbs with 27 percent and the central jurisdictions with 16 percent. More than 51 percent of the region's jobs, 1.3 million, remain in the inner suburbs.

According to COG's Round 6.2 Cooperative Forecasts, the inner suburbs and central jurisdictions will remain the region's employment center into the next decade. In the year 2025, 32 percent of all jobs will be in the central jurisdictions, around 50 percent in the inner suburbs, and 18 percent in the outer suburbs.

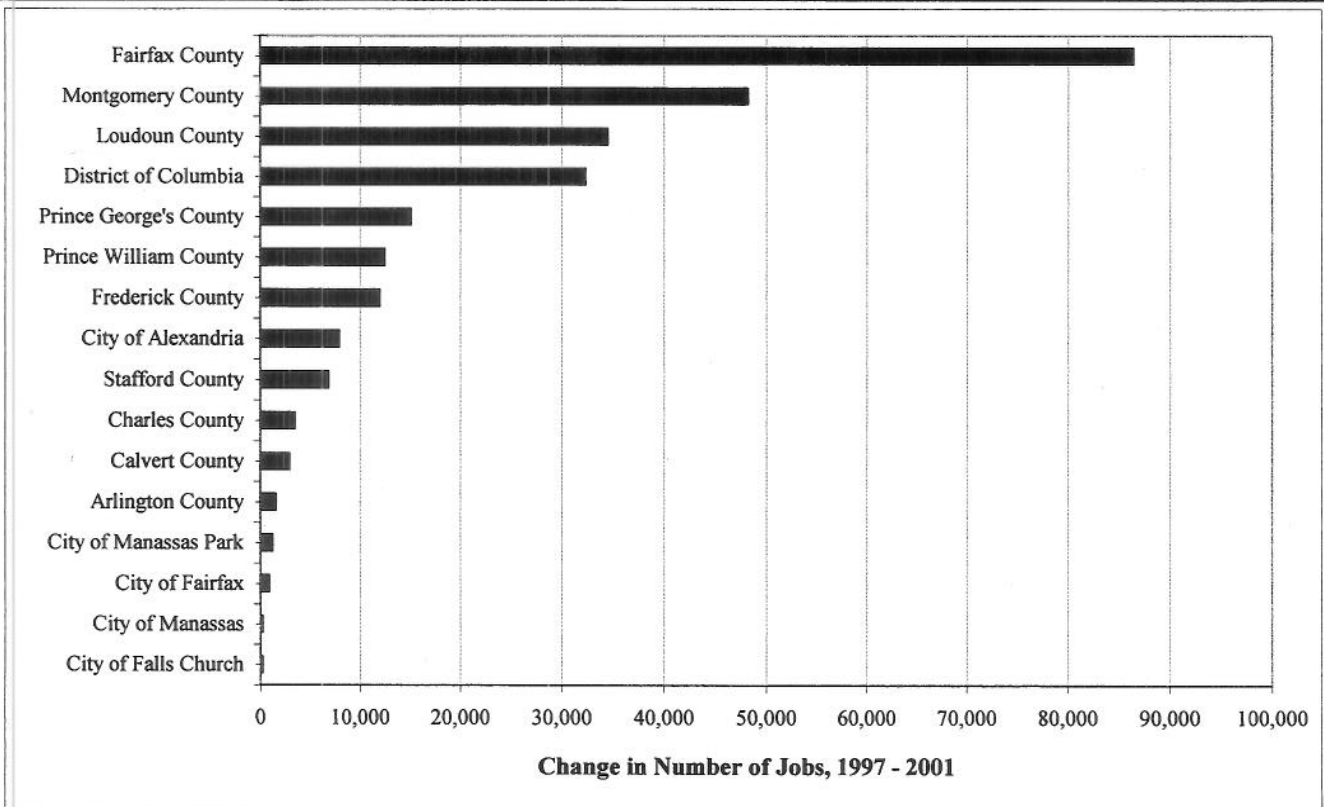
Year	Inner Suburbs	Outer Suburbs	Central Jurisdictions	Total
1997	1,100,000	400,000	300,000	1,800,000
1998	1,150,000	420,000	310,000	1,880,000
1999	1,200,000	440,000	320,000	1,960,000
2000	1,314,000	460,000	330,000	2,104,000
2001	1,342,000	470,000	338,000	2,150,000

⁴ At-Place Employment indicates the number of jobs located within a given area. At-Place Employment estimates therefore will differ from Labor Force Employment, which represents the number of area residents working.

EMPLOYMENT

Table 3. At-Place Employment in the Washington DC-MD-VA MSA, by Jurisdiction, 1997 - 2001
(Nonagricultural wage and salary jobs - annual average)

JURISDICTIONS	Year					Change 1997 - 2001
	1997	1998	1999	2000	2001*	
District of Columbia	618,400	613,200	627,200	650,200	650,700	32,300
Calvert County	15,107	15,798	16,473	16,915	17,988	2,881
Charles County	33,229	34,169	34,998	36,172	36,638	3,409
Frederick County	66,919	69,867	73,052	77,191	78,849	11,930
Montgomery County	399,704	415,226	426,066	447,836	447,890	48,186
Prince George's County	289,181	293,957	298,162	303,132	304,212	15,031
Maryland Suburbs	804,140	829,017	848,751	881,246	885,577	81,437
Arlington County	158,745	155,558	151,809	157,699	160,271	1,526
City of Alexandria	83,683	85,779	86,922	91,242	91,562	7,879
Fairfax County	452,892	476,996	500,056	532,596	539,233	86,341
City of Fairfax	16,126	16,193	16,217	16,595	16,947	821
City of Falls Church	13,837	14,223	14,174	14,409	13,989	152
Loudoun County	59,691	64,747	75,394	85,187	94,152	34,461
Prince William County	68,613	70,040	73,269	76,577	81,017	12,404
City of Manassas	19,053	19,881	19,872	19,829	19,212	159
City of Manassas Park	2,454	2,624	3,356	3,761	3,636	1,182
Stafford County	18,003	20,178	22,083	23,984	24,783	6,780
Virginia Suburbs	893,097	926,219	963,152	1,021,879	1,044,802	151,705
MSA Total	2,315,637	2,368,436	2,439,103	2,553,325	2,581,079	265,442
Central Jurisdictions	860,828	854,537	865,931	899,141	902,533	41,705
Inner Suburbs	1,171,740	1,196,297	1,254,675	1,314,568	1,322,271	150,531
Outer Suburbs	283,069	292,725	318,497	339,616	356,275	73,206



Source: Compiled by COG from the District of Columbia Department of Employment Services, Labor Market Information Staff; Maryland Department of Labor, Licensing and Regulation, Employment and Payrolls Reports; Virginia Employment Commission, Economic Information Services Division. Figures do not include estimates of military personnel, self-employed, and other workers. Figures may not sum to total due to rounding.

* 2001 Figures for Maryland and Virginia jurisdictions are estimates based on the first three quarters.

Table 4. At-Place Employment in the Washington DC-MD-VA MSA, by Industrial Group, 1997 - 2001

(Nonagricultural wage and salary jobs - annual average)

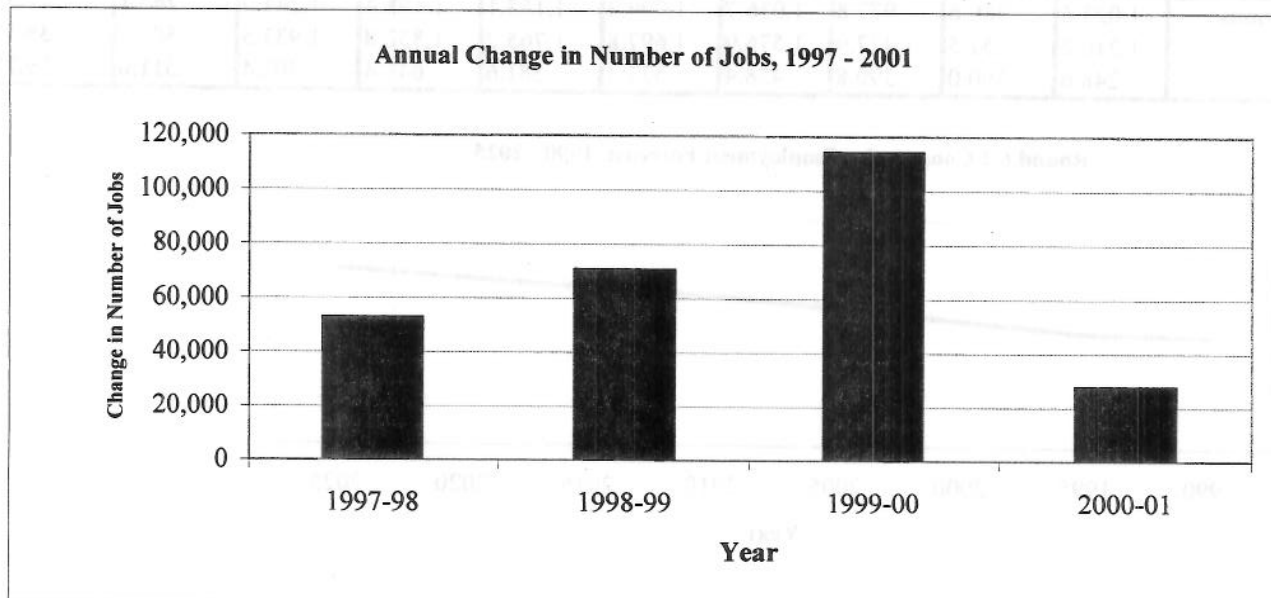
INDUSTRY SECTOR	Year					Change* 1997 - 2001
	1997	1998	1999	2000	2001*	
Manufacturing	86,420	87,731	82,559	86,290	-	-
Construction	116,335	123,428	129,794	142,979	-	-
T.C.U. a/	106,028	110,060	119,621	126,962	-	-
Wholesale Trade	75,254	74,528	76,277	79,343	-	-
Retail Trade	363,507	366,110	369,102	381,499	-	-
F.I.R.E. b/	128,547	134,486	139,514	142,955	-	-
Services	885,778	924,142	971,076	1,032,639	-	-
Federal Government	332,038	324,717	322,908	324,547	-	-
Local Government	155,645	160,157	166,172	171,251	-	-
State Government	66,085	63,077	62,080	64,860	-	-
Total	2,315,637	2,368,436	2,439,103	2,553,325	2,581,079	265,442

Source: Compiled by COG from the District of Columbia Department of Employment Services, Labor Market Information Staff; Maryland Department of Labor, Licensing and Regulation, Employment and Payrolls Reports; Virginia Employment Commission, Economic Information Services Division. Figures do not include estimates of military personnel, self-employed, and other workers. Figures may not sum to total due to rounding.

* The Bureau of Labor Statistics has replaced the Standard Industrial Classification (SIC) system with the North American Industry Classification System (NAICS). For this reason, a comparison of employment between the two classifications is not possible. Future editions of this report will contain year-to-year and multi-year analyses of employment trends using NAICS.

a/ T.C.U. stands for Transportation, Communications, and Public Utilities.

b/ F.I.R.E. stands for Finance, Insurance, and Real Estate.

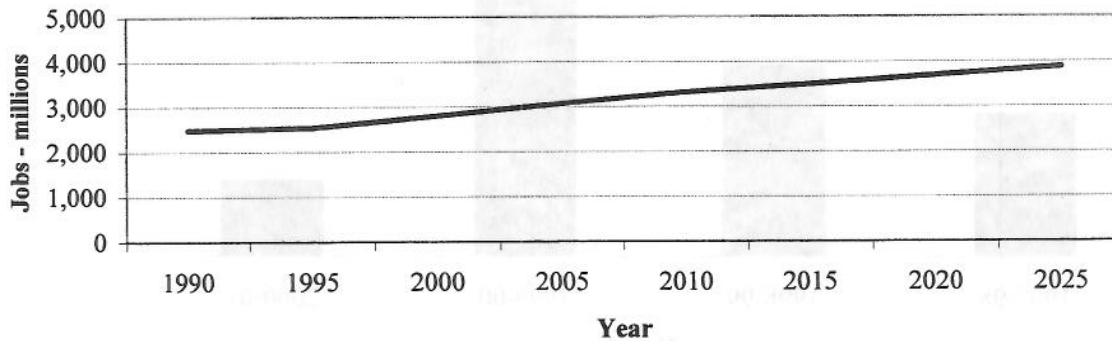


EMPLOYMENT

Table 5. Summary of Forecast of Employment, by Jurisdiction
Round 6.2 Cooperative Forecasts for the Washington DC-MD-VA MSA
 (Thousands of Jobs)

JURISDICTIONS	Year								Change 2000 - 2025	
	1990	1995	2000	2005	2010	2015	2020	2025	Number	Percentage
District of Columbia	747.3	701.9	678.0	720.4	752.0	783.7	807.1	831.2	153.2	22.6%
Calvert County a/	18.1	21.5	24.8	26.9	28.3	29.2	29.7	29.7	4.9	19.8%
Charles County	38.7	44.6	50.6	54.5	58.2	59.8	61.4	63.2	12.6	24.9%
Frederick County	54.0	68.0	99.7	109.2	120.7	134.6	148.5	162.5	62.8	63.0%
Montgomery County b/	466.0	462.5	536.0	589.0	626.0	641.0	660.0	675.0	139.0	25.9%
City of Rockville c/	56.9	62.7	73.0	78.8	83.0	85.3	86.6	87.3	14.3	19.6%
Prince George's County	310.4	301.3	325.3	357.3	385.2	410.2	449.1	488.3	163.0	50.1%
Maryland Suburbs	887.2	897.9	1,036.4	1,136.9	1,218.4	1,274.8	1,348.7	1,418.7	382.3	36.9%
Arlington County	183.1	195.8	201.2	210.5	236.9	256.2	275.4	294.7	93.5	46.5%
City of Alexandria	93.2	91.9	98.6	105.8	110.4	113.2	115.9	119.0	20.4	20.7%
Fairfax County	403.7	448.7	526.4	589.3	644.4	671.7	701.3	727.8	201.4	38.3%
City of Fairfax d/	26.9	29.7	30.8	31.8	32.6	32.7	32.7	32.7	1.9	6.2%
City of Falls Church	9.2	9.3	9.4	9.5	9.6	9.6	9.7	9.7	0.3	3.2%
Loudoun County	39.3	53.2	85.3	117.9	145.5	173.7	202.7	232.8	147.5	172.9%
Prince William County	68.8	78.0	90.6	104.9	118.5	130.0	141.2	152.7	62.1	68.5%
Independent Cities	18.7	20.1	21.6	23.2	24.7	25.3	25.4	25.4	3.8	17.6%
Stafford County e/	11.0	14.6	18.2	21.8	25.4	29.0	32.5	36.1	17.9	98.4%
Virginia Suburbs	853.9	941.3	1,082.1	1,214.7	1,348.0	1,441.4	1,536.8	1,630.9	548.8	50.7%
MSA Total	2,488.4	2,541.1	2,796.5	3,072.0	3,318.4	3,499.9	3,692.6	3,880.8	1,084.3	38.8%
Central Jurisdictions	1,023.6	989.6	977.8	1,036.7	1,099.3	1,153.1	1,198.4	1,244.9	267.1	27.3%
Inner Suburbs	1,216.2	1,251.5	1,427.9	1,576.9	1,697.8	1,765.2	1,852.8	1,933.5	505.6	35.4%
Outer Suburbs	248.6	300.0	390.8	458.4	521.3	581.6	641.4	702.4	311.6	79.7%

Round 6.2 Cooperative Employment Forecast, 1990 - 2025



Source: COG, Round 6.2 Cooperative Forecasts. Includes forecasts of military, self-employed, mining, and other jobs.

Round 6.2 was approved by the COG Board of Directors on April 12, 2000.

a/ Tri-County Council for Southern Maryland develops ten-year incremental population, housing unit, and employment forecasts for Calvert County, Charles County, and St. Mary's County.

b/ Forecasts for years 2000 to 2025 include all of Takoma Park.

c/ Included in Montgomery County total.

d/ Totals for all years include Fairfax County government employees working in the Massey Complex, located within the City of Fairfax boundaries.

e/ Source: Rappahanock Area Development Commission, November 1997.

FEDERAL SPENDING

Federal spending in the Washington region increased to \$79.2 billion in 2001, from \$74.7 billion in 2000. More than 40.8 percent, or \$32.3 billion, came in procurement contract awards which, for the fifth time, exceeded expenditures in the region for salaries and wages. Nearly \$23.1 billion, or more than 29.2 percent of the spending, was in the form of salaries and wages. More than 25.3 percent of the region's federal spending was from the Department of Defense.

The District of Columbia was home to more federal spending than either Northern Virginia or suburban Maryland, with less than half of the District total going toward salaries and wages. Northern Virginia received a large percentage of its federal funds from procurement contract awards, while suburban Maryland's total was split among procurement, retirement and disability payments, and salaries and wages.

Region	2000	2001	% Change	Salaries and Wages	Procurement	Retirement and Disability	Other
Washington Region	\$74.7	\$79.2	6.0%	\$23.1	\$32.3	\$12.4	\$11.3
District of Columbia	\$18.5	\$20.1	8.6%	\$9.2	\$10.9	\$0.8	\$0.0
Northern Virginia	\$25.3	\$26.8	6.0%	\$10.5	\$16.3	\$0.0	\$0.0
Suburban Maryland	\$20.9	\$22.8	9.1%	\$7.5	\$15.3	\$0.0	\$0.0



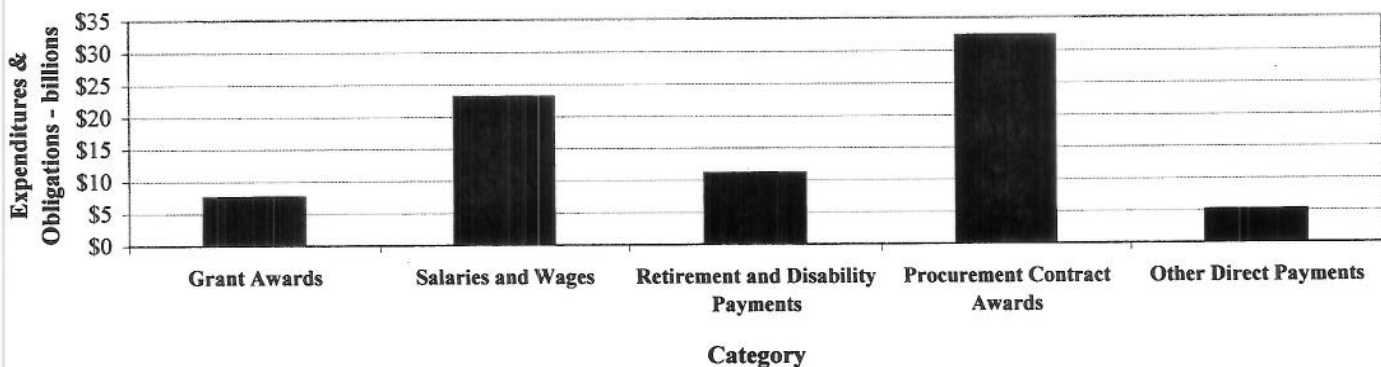
FEDERAL SPENDING

**Table 6. Direct Federal Expenditures and Obligations
in the Washington DC-MD-VA MSA, by Jurisdiction, FY 2001**

(Thousands of Dollars)

JURISDICTIONS	Grant Awards	Salaries and Wages	Retirement and Disability Payments	Procurement Contract Awards	Other Direct Payments	Total	2001 Total	
							Department of Defense	Non-Defense
District of Columbia	\$4,020,260	\$12,646,499	\$1,834,560	\$10,262,726	\$2,176,612	\$30,940,657	\$2,871,230	\$28,069,428
Calvert County	33,206	6,606	170,290	6,535	44,337	\$260,974	27,683	233,291
Charles County	58,373	135,474	303,708	40,472	88,920	\$626,947	198,511	428,435
Frederick County	93,323	194,120	381,905	271,422	117,051	\$1,057,821	302,930	754,891
Montgomery County	857,456	3,101,538	2,023,885	3,941,614	702,083	\$10,626,576	1,745,373	8,881,202
Prince George's County	1,369,851	1,868,131	1,872,303	2,219,721	630,166	\$7,960,172	1,227,304	6,732,867
Maryland Suburbs	\$2,412,209	\$5,305,869	\$4,752,091	\$6,479,764	\$1,582,557	\$20,532,490	\$3,501,801	\$17,030,686
Arlington County	293,307	2,672,044	475,074	3,163,259	155,652	\$6,759,336	3,114,726	3,644,610
City of Alexandria	185,936	533,958	570,857	1,199,127	158,198	\$2,648,076	1,468,071	1,180,005
Fairfax County	337,901	1,000,056	2,008,863	7,174,693	757,863	\$11,279,376	5,610,855	5,668,522
City of Fairfax	60,573	45,462	288,319	2,154,933	56,021	\$2,605,308	1,158,551	1,446,757
City of Falls Church	98,692	213,466	88,492	538,877	38,256	\$977,783	432,894	544,889
Loudoun County	19,973	274,343	265,603	551,327	52,913	\$1,164,159	520,578	643,581
Prince William County	97,881	411,236	519,908	348,513	68,934	\$1,446,472	837,062	609,409
City of Manassas	16,735	28,145	120,225	444,936	34,086	\$644,127	425,181	218,948
City of Manassas Park	7,831	732	2,365	1,817	1,466	\$14,211	2,438	11,773
Stafford County	11,976	9,713	173,965	13,112	23,514	\$232,280	68,520	163,759
Virginia Suburbs	\$1,130,805	\$5,189,155	\$4,513,671	\$15,590,594	\$1,346,903	\$27,771,128	\$13,638,876	\$14,132,253
MSA Total	\$7,563,274	\$23,141,523	\$11,100,322	\$32,333,084	\$5,106,072	\$79,244,275	\$20,011,907	\$59,232,367
Percentage of Total	9.5%	29.2%	14.0%	40.8%	6.4%	100.0%	25.3%	74.7%
Central Jurisdictions	4,499,503	15,852,501	2,880,491	14,625,112	2,490,462	40,348,069	7,454,027	32,894,043
Inner Suburbs	2,724,473	6,228,653	6,281,862	16,029,838	2,184,389	33,449,215	10,174,977	23,274,237
Outer Suburbs	339,298	1,060,369	1,937,969	1,678,134	431,221	5,446,991	2,382,903	3,064,087

Federal Spending for Selected Categories, FY 2001



Source: U.S. Dept. of Commerce, Economics and Statistics Administration, Bureau of the Census, Consolidated Federal Funds Report, FY 2001.

NOTE: Grant locations represent location of initial recipient. Salary and wage locations represent place of employment. Procurement location is the place of performance, and other data are assigned to the recipient location. Figures may not sum to total due to rounding.

LABOR FORCE⁵

Between 1997 and 2001 the civilian labor force in the Washington DC-MD-VA-WV PMSA increased by 219,800 people, to a total of 2,735,000. Of that number, 2,655,000 were employed and 84,800 were unemployed, putting the unemployment rate for the civilian labor force in the Washington DC-MD-VA-WV PMSA at 3.1 percent in 2001. The unemployment rate in the region has remained low during the last five years, down from 3.7 percent in 1997 to the 2001 figure of 3.1 percent.

Unemployment in the District of Columbia, at 6.5 percent in 2001, remained higher than in the suburban jurisdictions, which averaged 2.7 percent.



⁵ Labor Force Employment indicates the number of area residents working. Labor Force Employment figures therefore will differ from At-Place Employment figures, which represent the number of jobs located within an area.

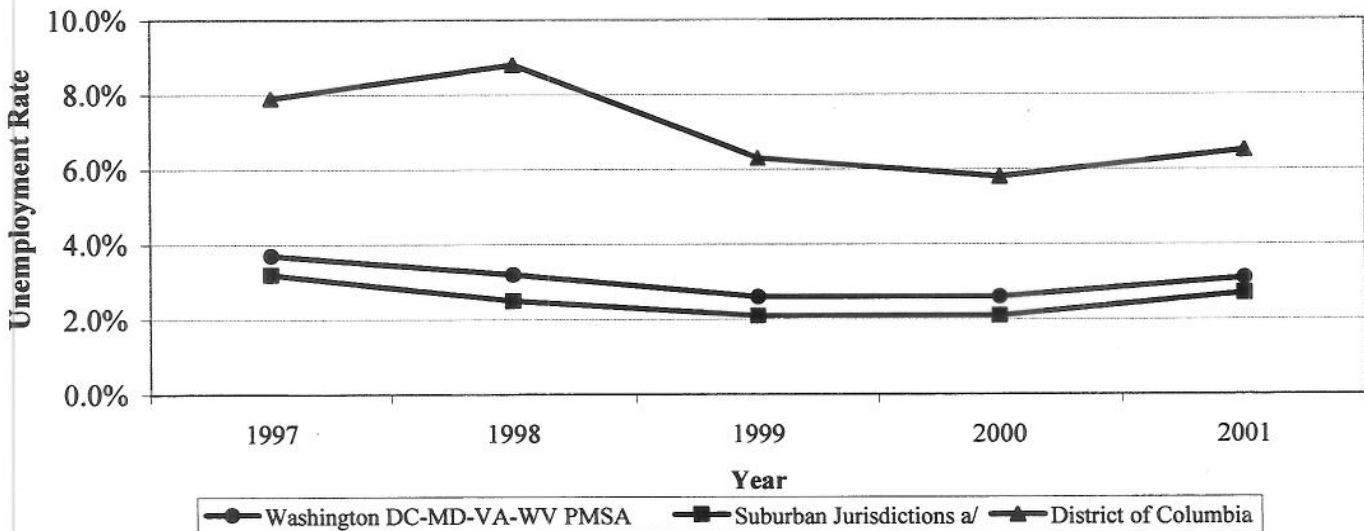
LABOR FORCE

Table 7. Labor Force Data, by Place of Residence in the Washington, DC-MD-VA-WV PMSA, 1997 - 2001

(Thousands)

Jurisdictional Group	Structure Type	Year					Change 1997 - 2001	
		1997	1998	1999	2000	2001	Number	Percentage
Washington DC-MD-VA-WV PMSA	Civilian Labor Force	2,515.2	2,557.4	2,610.0	2,610.0	2,735.0	219.8	8.7%
	Employment	2,423.3	2,475.8	2,542.3	2,542.3	2,655.0	231.7	9.6%
	Unemployment	91.9	81.6	67.7	67.7	84.8	-7.1	-7.7%
	Unemployment Rate b/	3.7%	3.2%	2.6%	2.6%	3.1%		
Suburban Jurisdictions a/	Civilian Labor Force	2,257.6	2,288.8	2,327.9	2,327.9	2,457.1	199.5	8.8%
	Employment	2,186.1	2,230.9	2,277.9	2,277.9	2,395.3	209.2	9.6%
	Unemployment	71.5	57.9	50.0	50.0	66.7	-4.8	-6.7%
	Unemployment Rate b/	3.2%	2.5%	2.1%	2.1%	2.7%		
District of Columbia	Civilian Labor Force	257.6	268.6	282.1	278.9	277.9	20.3	7.9%
	Employment	237.2	244.9	264.4	262.8	259.7	22.5	9.5%
	Unemployment	20.4	23.7	17.7	16.1	18.1	-2.3	-11.3%
	Unemployment Rate b/	7.9%	8.8%	6.3%	5.8%	6.5%		

Annual Unemployment Rate, 1997 - 2001



Source: District of Columbia Department of Employment Services, Labor Market Information Staff.

Figures may not sum to total due to rounding.

a/ Includes all jurisdictions within the Washington DC-MD-VA-WV PMSA except the District of Columbia.

b/ Seasonally unadjusted

CONSTRUCTION

Commercial construction in the Washington metropolitan region decreased significantly during 2001, with developers breaking ground on more than 32.2 million square feet of space. In 2001, commercial construction in the region decreased from the 1999 and 2000 totals, to a level almost equal to 1998. Fairfax County saw the most new commercial construction with more than 7.6 million square feet, followed by Montgomery County with more than 6.5 million square feet.

The number of new privately owned housing units authorized in the region decreased slightly from 35,030 in 2000 to 32,775 in 2001. Of the permits that were issued in 2001, nearly half were in the outer suburbs.

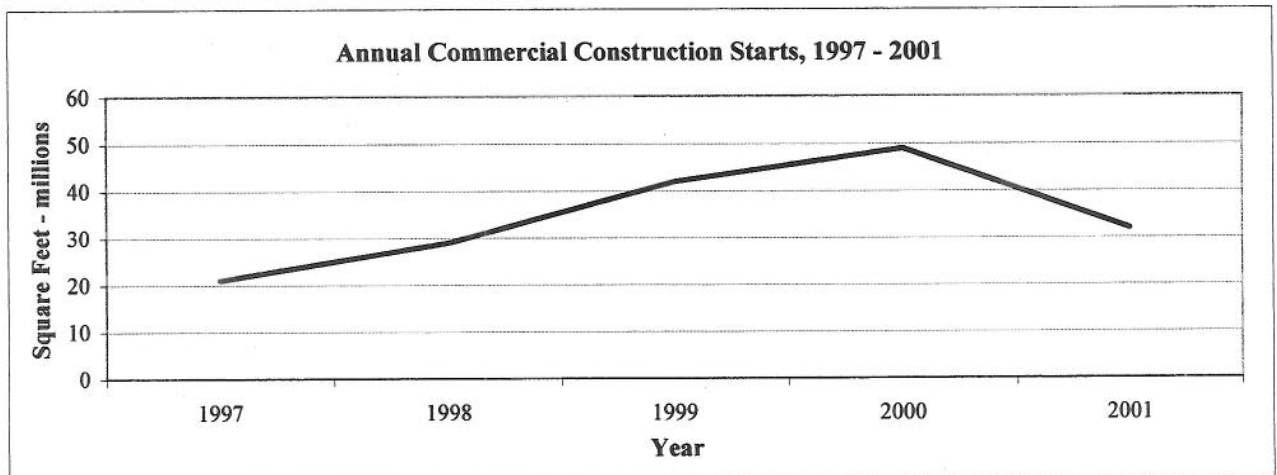
Year	Commercial Construction (sq. ft.)	Residential Construction (units)	Other Construction (sq. ft.)	Total Construction (sq. ft.)
1997	10,000,000	15,000	5,000,000	15,000,000
1998	12,000,000	18,000	6,000,000	18,000,000
1999	15,000,000	20,000	7,000,000	22,000,000
2000	18,000,000	22,000	8,000,000	26,000,000
2001	15,000,000	20,000	7,000,000	22,000,000



CONSTRUCTION

Table 8. Total Square Feet of Commercial Construction Started, by Jurisdiction, 1997 - 2001

JURISDICTIONS	Year					Total 1997 - 2001
	1997	1998	1999	2000	2001	
District of Columbia	1,147,461	4,270,489	7,327,373	7,106,863	4,737,705	24,589,891
Calvert County	a/	a/	a/	a/	a/	a/
Charles County	564,552	632,100	491,065	635,595	144,270	2,467,582
Frederick County	1,759,266	1,493,029	1,302,340	2,080,722	1,590,022	8,225,379
City of Frederick*	153,993	1,357,354	697,450	603,283	736,714	3,548,794
Montgomery County	4,799,968	4,282,856	7,940,943	7,717,025	6,527,438	31,268,230
City of Gaithersburg*	377,267	723,323	790,616	253,436	641,465	2,786,107
City of Rockville*	428,647	636,997	846,688	1,966,835	2,033,414	5,912,581
City of Takoma Park*	0	0	0	0	0	0
Prince George's County	2,287,690	2,651,753	3,027,744	3,615,921	4,013,984	15,597,092
City of Bowie*	81,642	262,819	444,206	617,043	219,184	1,624,894
City of College Park*	194,000	66,758	963,506	933,844	686,134	2,844,242
City of Greenbelt*	0	0	180,000	133,000	86,340	399,340
Maryland Suburbs	9,411,476	9,059,738	12,762,092	14,049,263	12,275,714	57,558,283
Arlington County	1,154,807	767,806	1,674,327	1,614,190	867,266	6,078,396
City of Alexandria	946,374	769,717	1,161,550	1,016,030	697,231	4,590,902
Fairfax County	5,432,576	6,710,346	11,047,667	10,813,067	7,611,227	41,614,883
City of Fairfax	229,875	106,758	136,000	39,000	106,267	617,900
City of Falls Church	89,017	14,600	0	55,468	14,570	173,655
Loudoun County	1,730,702	5,234,257	6,182,705	11,229,627	4,558,831	28,936,122
Prince William County b/	1,124,172	2,390,652	1,496,397	2,711,814	1,322,491	9,045,526
Stafford County	a/	a/	a/	a/	a/	a/
Virginia Suburbs	10,707,523	15,994,136	21,698,646	27,479,196	15,177,883	91,057,384
Region Total	21,266,460	29,324,363	41,788,111	48,635,322	32,191,302	173,205,558
Central Jurisdictions	3,248,642	5,808,012	10,163,250	9,737,083	6,302,202	35,259,189
Inner Suburbs	12,839,126	13,766,313	22,152,354	22,240,481	18,273,486	89,271,760
Outer Suburbs	5,178,692	9,750,038	9,472,507	16,657,758	7,615,614	48,674,609



*Starts in Maryland cities are included in appropriate county totals.

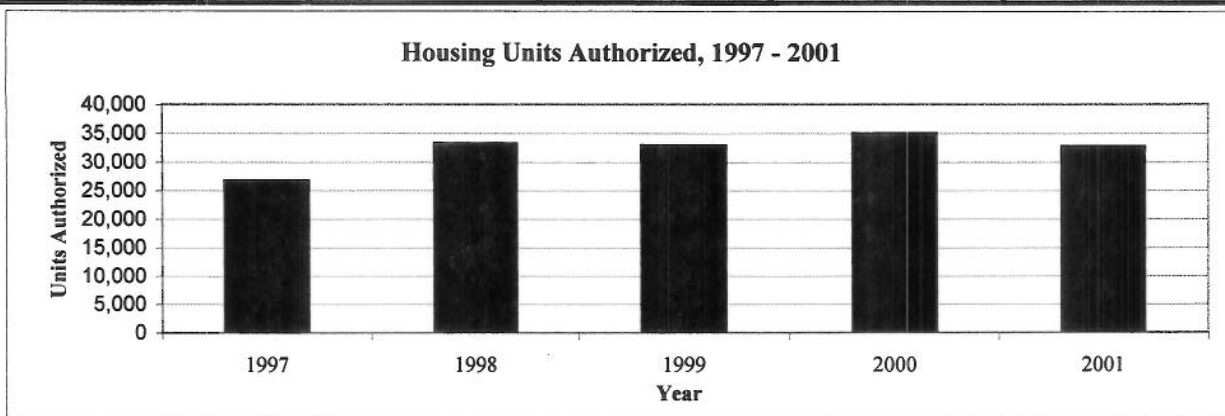
a/ The Commercial Construction Inventory does not include data for Calvert or Stafford County.

b/ Includes the Cities of Manassas and Manassas Park.

Source: COG Commercial Construction Indicators 2001 Annual Summary, July, 2002.

Table 9. New Privately Owned Housing Units Authorized
in the Washington DC-MD-VA MSA, by Jurisdiction 1997 - 2001

JURISDICTIONS	1997		1998		1999		2000		2001	
	Total	Single Family	Total	Single Family	Total	Single Family	Total	Single Family	Total	Single Family
District of Columbia	15	0	429	n/a	683	n/a	806	n/a	896	n/a
Calvert County	815	n/a	845	n/a	983	n/a	931	n/a	886	n/a
Charles County	1,263	n/a	1,517	n/a	1,211	n/a	1,233	n/a	1,368	n/a
Frederick County	1,798	n/a	1,903	n/a	2,667	n/a	2,747	n/a	1,983	n/a
City of Frederick*	387	n/a	584	n/a	1,032	n/a	802	n/a	542	n/a
Montgomery County	3,682	n/a	5,315	n/a	3,801	n/a	4,950	n/a	5,249	n/a
City of Gaithersburg*	482	n/a	825	n/a	577	n/a	568	n/a	572	n/a
City of Rockville*	144	n/a	655	n/a	452	n/a	592	n/a	1,131	n/a
City of Takoma Park*	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Prince George's County	3,360	n/a	4,376	n/a	2,615	n/a	3,456	n/a	3,049	n/a
City of Bowie*	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
City of College Park*	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
City of Greenbelt*	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a
Maryland Suburbs	10,918	n/a	13,956	n/a	11,277	n/a	13,317	n/a	12,535	n/a
Arlington County	57	n/a	459	n/a	970	n/a	811	n/a	920	n/a
City of Alexandria	1,300	n/a	1,300	n/a	1,090	n/a	1,100	n/a	1,329	n/a
Fairfax County	6,698	n/a	7,144	n/a	7,494	n/a	5,816	n/a	6,121	n/a
City of Fairfax	69	n/a	58	n/a	79	n/a	166	n/a	191	n/a
City of Falls Church	3	n/a	2	n/a	2	n/a	1	n/a	2	n/a
Loudoun County	3,682	n/a	5,433	n/a	6,071	n/a	6,300	n/a	4,753	n/a
Prince William County	2,878	n/a	2,825	n/a	3,776	n/a	4,758	n/a	4,301	n/a
City of Manassas	83	n/a	74	n/a	64	n/a	54	n/a	155	n/a
City of Manassas Park	95	n/a	148	n/a	247	n/a	207	n/a	30	n/a
Stafford County	1,040	n/a	1,455	n/a	1,228	n/a	1,694	n/a	1,542	n/a
Virginia Suburbs	15,905	n/a	18,898	n/a	21,021	n/a	20,907	n/a	19,344	n/a
MSA Total	26,838	n/a	33,283	n/a	32,981	n/a	35,030	n/a	32,775	n/a
Central Jurisdictions	1,372	n/a	2,188	n/a	2,743	n/a	2,717	n/a	3,145	n/a
Inner Suburbs	13,812	n/a	16,895	n/a	13,991	n/a	14,389	n/a	14,612	n/a
Outer Suburbs	11,654	n/a	14,200	n/a	16,247	n/a	17,924	n/a	15,018	n/a



Source: U.S. Department of Commerce, Bureau of the Census, 2001 Annual Report, "Permit Authorized Construction in Permit-issuing Places by Metropolitan Area."

* Included in county total.

MORTGAGE RATES, NEW HOME SALES, AND INFLATION

MORTGAGE RATES, NEW HOME SALES, AND HOUSING-RELATED INFLATION

Mortgage Rates

After leveling out in 2000, mortgage rates fell to a low of 6.8 percent in 2001 (fourth quarter). Average rates fell from 8.1 percent in 2000 to 7.2 percent in 2001.

New Homes Sold

The number of new homes sold in the region dropped dramatically, decreasing from 22,882 in 2000 to 18,958 in 2001. Nearly all jurisdictions saw decreases in the number of new homes sold except for Calvert County, Frederick County, and Stafford County.

Housing-Related Inflation

The rate of change in the Consumer Price Index as it relates to housing in the Washington-Baltimore DC-MD-VA-WV CMSA increased from 3.2 percent between 1999 and 2000 to 3.8 percent between 2000 and 2001. Nationally, housing inflation increased from 3.5 percent between 1999 and 2000 to 4.0 percent between 2000 and 2001. This measure accounts for price changes in rents and mortgage payments, owner costs, fuels, furnishings, and household supplies.

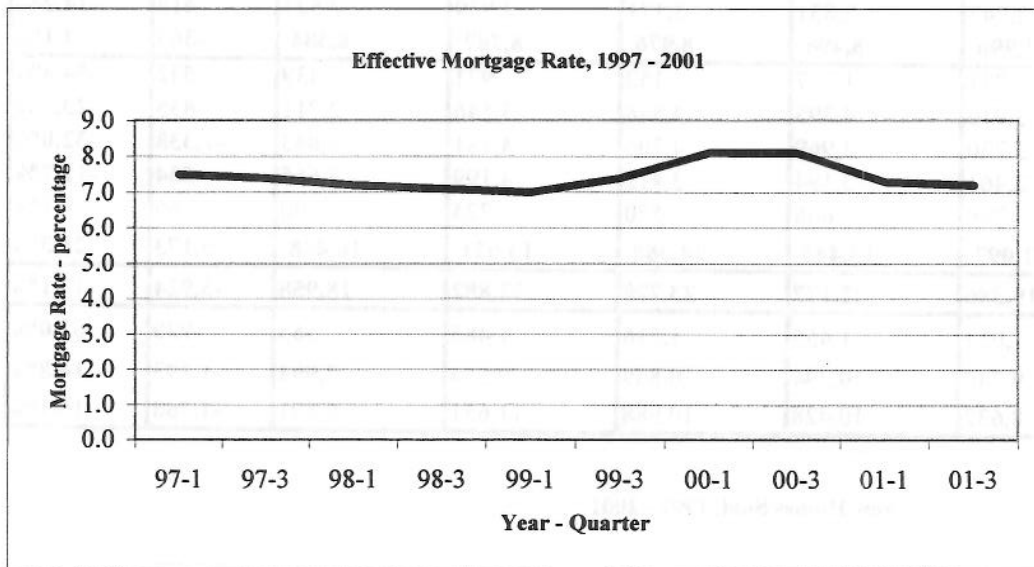
Year	Region	Rate (%)
1999-2000 <td>Washington-Baltimore DC-MD-VA-WV CMSA</td> <td>3.2</td>	Washington-Baltimore DC-MD-VA-WV CMSA	3.2
2000-2001 <td>Washington-Baltimore DC-MD-VA-WV CMSA</td> <td>3.8</td>	Washington-Baltimore DC-MD-VA-WV CMSA	3.8
1999-2000 <td>Nationally</td> <td>3.5</td>	Nationally	3.5
2000-2001 <td>Nationally</td> <td>4.0</td>	Nationally	4.0



MORTGAGE RATES, NEW HOME SALES, AND INFLATION

**Table 10. Terms on Conventional Home Mortgages, Averages for Closed Loans
in the Washington-Baltimore DC-MD-VA-WV CMSA, 1997 - 2001**

Quarter	Year				
	1997	1998	1999	2000	2001
First Quarter	7.5	7.2	7.0	8.1	7.3
Second Quarter	7.6	7.2	7.1	8.2	7.3
Third Quarter	7.4	7.1	7.4	8.1	7.2
Fourth Quarter	7.3	6.9	7.7	7.9	6.8

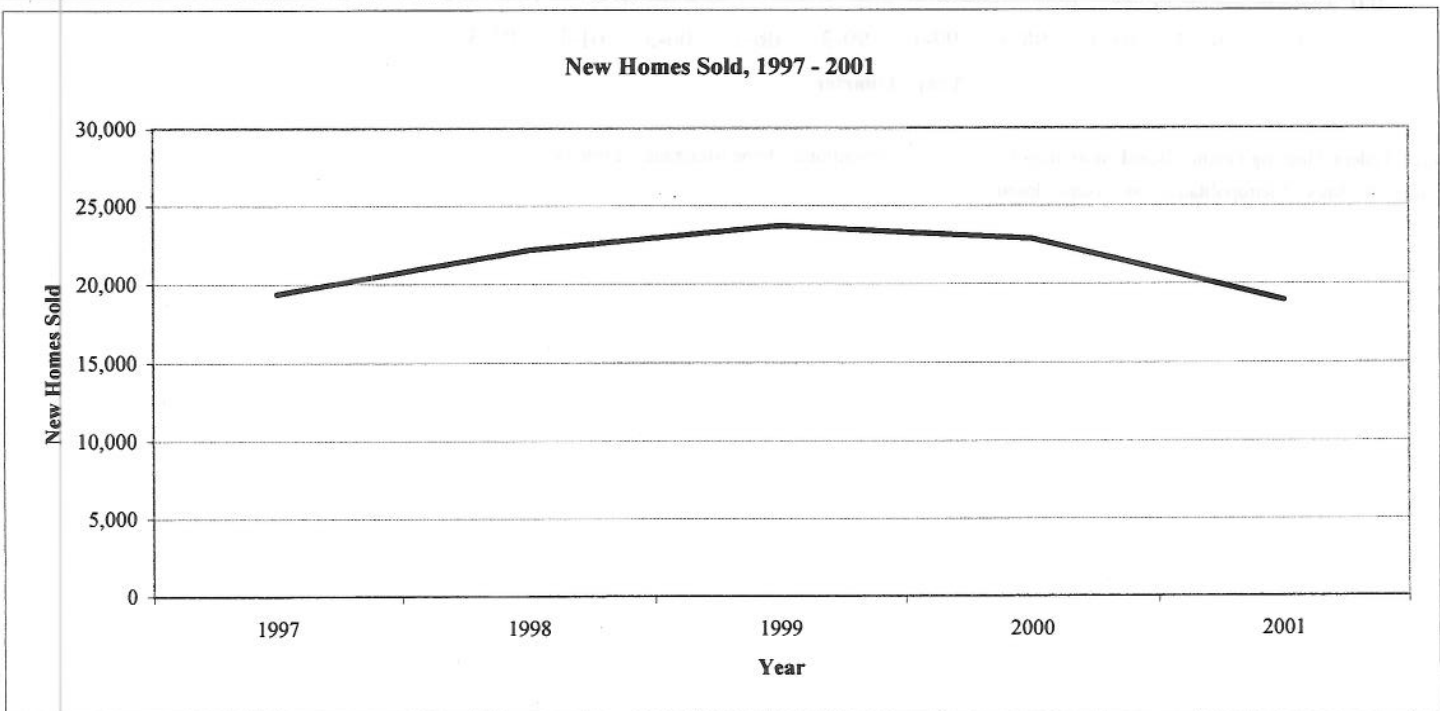


Source: Federal Housing Finance Board News Report. Terms on Conventional Home Mortgages, Table IV - Averages for Major Metropolitan Areas: Loans Closed.

MORTGAGE RATES, NEW HOME SALES, AND INFLATION

Table 11. Net New Home Sales for Selected Jurisdictions, 1997 - 2001

JURISDICTIONS	Year					Change 2000 - 2001	
	1997	1998	1999	2000 ¹	2001 ²	Number	Percentage
District of Columbia	293	238	364	514	126	-388	-75.5%
Calvert County	a/	a/	355	360	509	149	41.4%
Charles County	757	1,055	772	777	747	-30	-3.9%
Frederick County	1,415	1,542	1,528	1,770	1,846	76	4.3%
Montgomery County	3,077	3,068	3,150	2,901	2,761	-140	-4.8%
Prince George's County	2,747	2,831	3,171	2,939	2,521	-418	-14.2%
Maryland Suburbs	7,996	8,496	8,976	8,747	8,384	-363	-4.1%
Alexandria/Arlington b/	721	1,217	1,152	971	439	-532	-54.8%
Fairfax County c/	3,916	4,395	4,548	3,546	2,711	-835	-23.5%
Loudoun County	3,230	3,969	4,706	4,181	2,843	-1,338	-32.0%
Prince William County d/	2,461	3,194	3,412	4,199	3,665	-534	-12.7%
Stafford County	769	668	570	724	790	66	9.1%
Virginia Suburbs	11,097	13,443	14,388	13,621	10,448	-3,173	-23.3%
Region Total	19,386	22,177	23,728	22,882	18,958	-3,924	-17.1%
Central Jurisdictions	1,014	1,455	1,516	1,485	565	-920	-62.0%
Inner Suburbs	9,740	10,294	10,869	9,386	7,993	-1,393	-14.8%
Outer Suburbs	8,632	10,428	10,988	11,651	9,891	-1,760	-15.1%



Source: The Meyers Group, Meyers Housing Data Reports, 2002. Includes single-family, townhomes, and condominiums.

¹ Revised data

² Preliminary data

a/ Data not available.

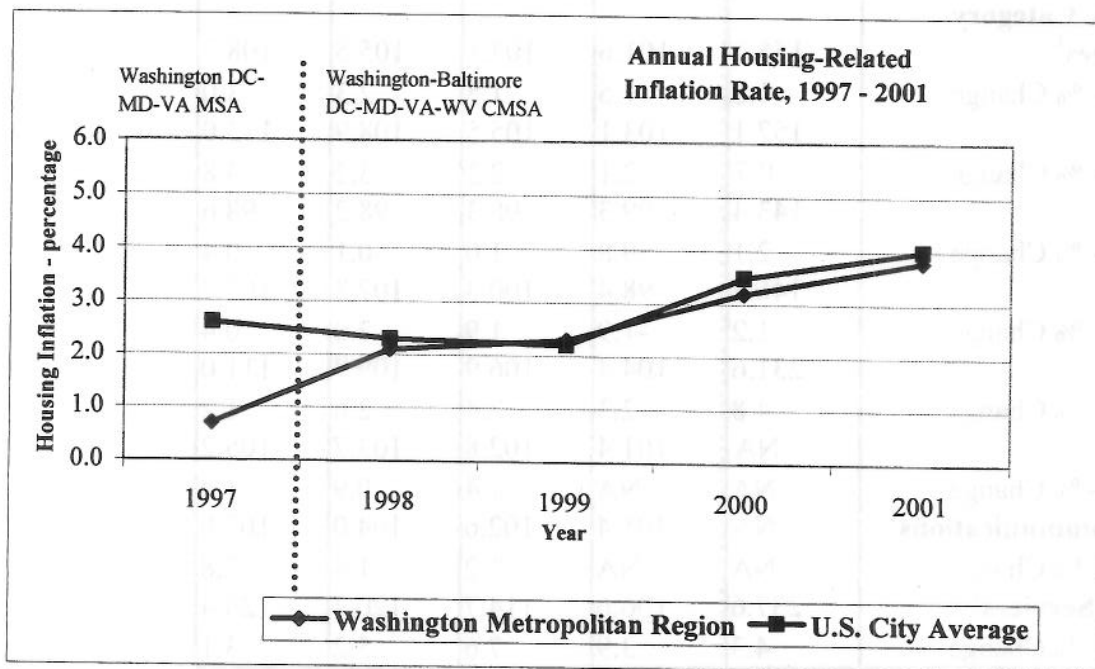
b/ Data could not be broken down for individual jurisdiction.

c/ Includes Cities of Falls Church and Fairfax.

d/ Includes Cities of Manassas and Manassas Park.

Table 12. Housing Component of the Consumer Price Index
All Urban Consumers, Washington DC-MD-VA MSA, 1997 - 2001

	Year				
	1997	1998	1999	2000	2001
Washington Metropolitan Region					
CPI-U, Housing (Annual Average)	157.1	103.1	105.5	108.9	113.0
Housing Inflation Rate (%) - % Change	0.7	2.1	2.3	3.2	3.8
U.S. City Average					
CPI-U, Housing (Annual Average)	156.8	160.4	163.9	169.6	176.4
Housing Inflation Rate (%) - % Change	2.6	2.3	2.2	3.5	4.0



Source: U.S. Department of Labor, Bureau of Labor Statistics, "CPI Detailed Reports" for selected years.

For U.S. City Average, index is on a 1982-84=100 base.

* CPI data for the Washington DC-MD-VA MSA was no longer published separately after December 1997. Beginning in 1998, the Washington metropolitan region became a component of the Washington-Baltimore DC-MD-VA-WV CMSA.

For Washington-Baltimore, index is on a November 1996=100 base.

INFLATION

INFLATION

The rate of change in the Consumer Price Index for All Urban Consumers (CPI-U) for the Washington-Baltimore DC-MD-VA-WV CMSA declined from 3.3 percent between 1999 and 2000 to 2.6 percent between 2000 and 2001. Nationally, the rate of change declined from 3.4 percent between 1999 and 2000 to 2.8 percent between 2000 and 2001. The following topical changes were behind the regional inflation rate:

	1997	1998*	1999	2000	2001
Washington Metropolitan Region					
CPI-U (Annual Average)	162.4	102.1	104.2	107.6	110.4
Inflation Rate (%) - % Change	1.8	1.3	2.1	3.3	2.6
Expenditure Category					
Food and Beverages¹	155.3	101.6	103.1	105.5	108.7
Inflation Rate (%) - % Change	1.8	1.5	1.5	2.3	3.0
Housing¹	157.1	103.1	105.5	108.9	113.0
Inflation Rate (%) - % Change	0.7	2.1	2.3	3.2	3.8
Apparel¹	143.4	99.3	98.3	98.2	98.6
Inflation Rate (%) - % Change	2.1	0.8	-1.0	-0.1	0.4
Transportation¹	146.2	98.4	100.3	107.3	107.7
Inflation Rate (%) - % Change	1.2	-1.9	1.9	7.0	0.4
Medical Care¹	231.6	104.4	106.9	109.7	111.0
Inflation Rate (%) - % Change	4.8	2.3	2.4	2.6	1.2
Recreation²	NA	101.4	102.8	103.7	105.2
Inflation Rate (%) - % Change	NA	NA	1.4	0.9	1.4
Education and Communications²	NA	101.4	102.6	104.0	107.9
Inflation Rate (%) - % Change	NA	NA	1.2	1.4	3.8
Other Goods and Services¹	237.6	106.6	114.7	120.7	124.4
Inflation Rate (%) - % Change	4.3	3.9	7.6	5.2	3.1

Source: U.S. Department of Labor, Bureau of Labor Statistics, "CPI Detailed Reports" for selected years.

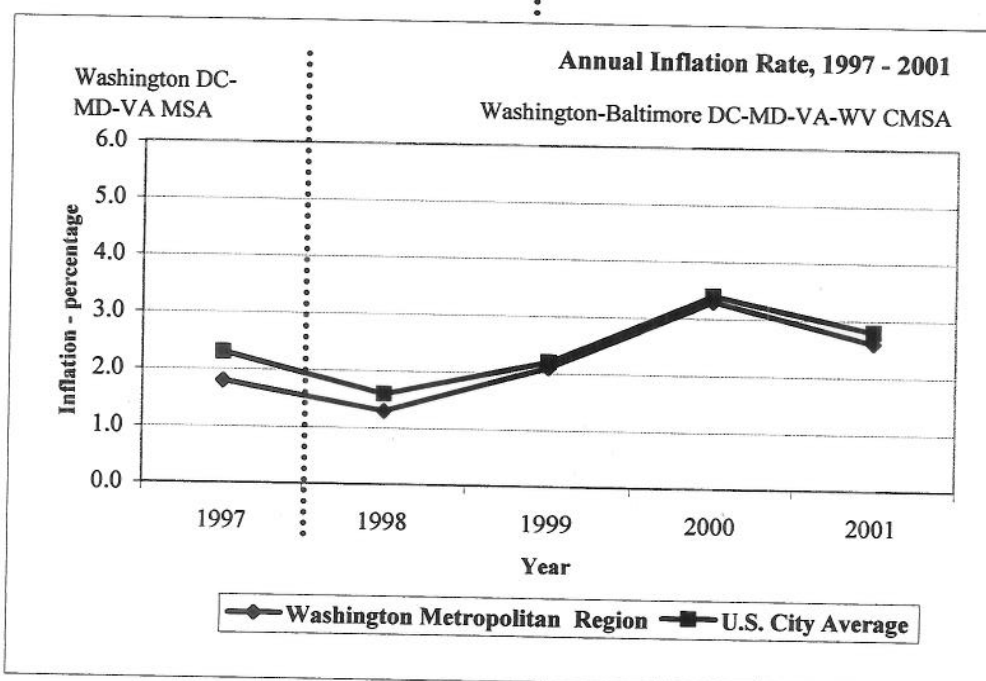
*CPI data for the Washington DC-MD-VA MSA was no longer published separately after December 1997. Beginning in 1998, the Washington metropolitan region became a component of the Washington-Baltimore DC-MD-VA-WV CMSA.

¹ Index is on a November 1996=100 base.

² Index is on a November 1997=100 base.

Table 13. Consumer Price Index and Inflation - All Urban Consumers in the Washington DC-MD-VA MSA and CMSA, 1997 - 2001

	Year				
	1997	1998	1999	2000	2001
Washington Metropolitan Region					
CPI-U (Annual Average)	162.4	102.1	104.2	107.6	110.4
Inflation Rate (%) - % Change	1.8	1.3	2.1	3.3	2.6
U.S. City Average					
CPI-U (Annual Average)	160.5	163	166.6	172.2	177.1
Inflation Rate (%) - % Change	2.3	1.6	2.2	3.4	2.8



Source: U.S. Department of Labor, Bureau of Labor Statistics, "CPI Detailed Reports" for selected years.

For U.S. City Average, index is on a 1982-84=100 base.

* CPI data for the Washington DC-MD-VA MSA was no longer published separately after December 1997. Beginning in 1998, the Washington metropolitan region became a component of the Washington-Baltimore DC-MD-VA-WV CMSA.

For Washington-Baltimore, index is on a November 1996=100 base.

INCOME

INCOME

Total personal income in the Washington region grew by an average annual rate of 8.1 percent between 1996 and 2000, leading to a 2000 total of \$187 billion. Total income growth was fastest in the outer suburbs, where income increased by an average of 11 percent per year.

On a per capita basis, income varied greatly by jurisdiction. Fairfax County topped the region in per capita income at \$51,227. Stafford County had the lowest per capita income at \$26,879. The per capita income for the region was \$40,970 in 2000.

Jurisdiction	1996	1997	1998	1999	2000
Fairfax County	\$48,000	\$49,000	\$50,000	\$51,000	\$51,227
Stafford County	\$27,000	\$27,500	\$28,000	\$28,500	\$26,879
Region	\$38,000	\$39,000	\$40,000	\$41,000	\$40,970

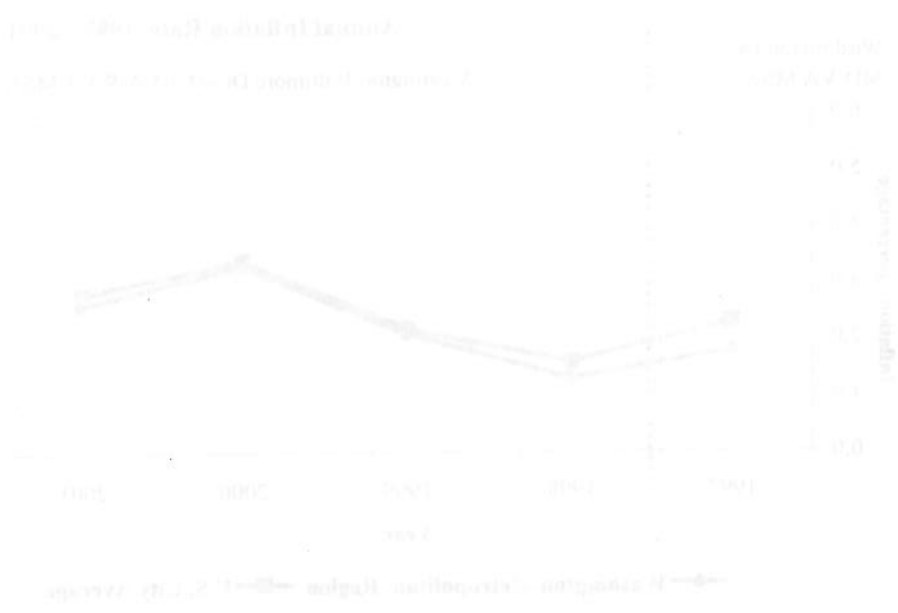
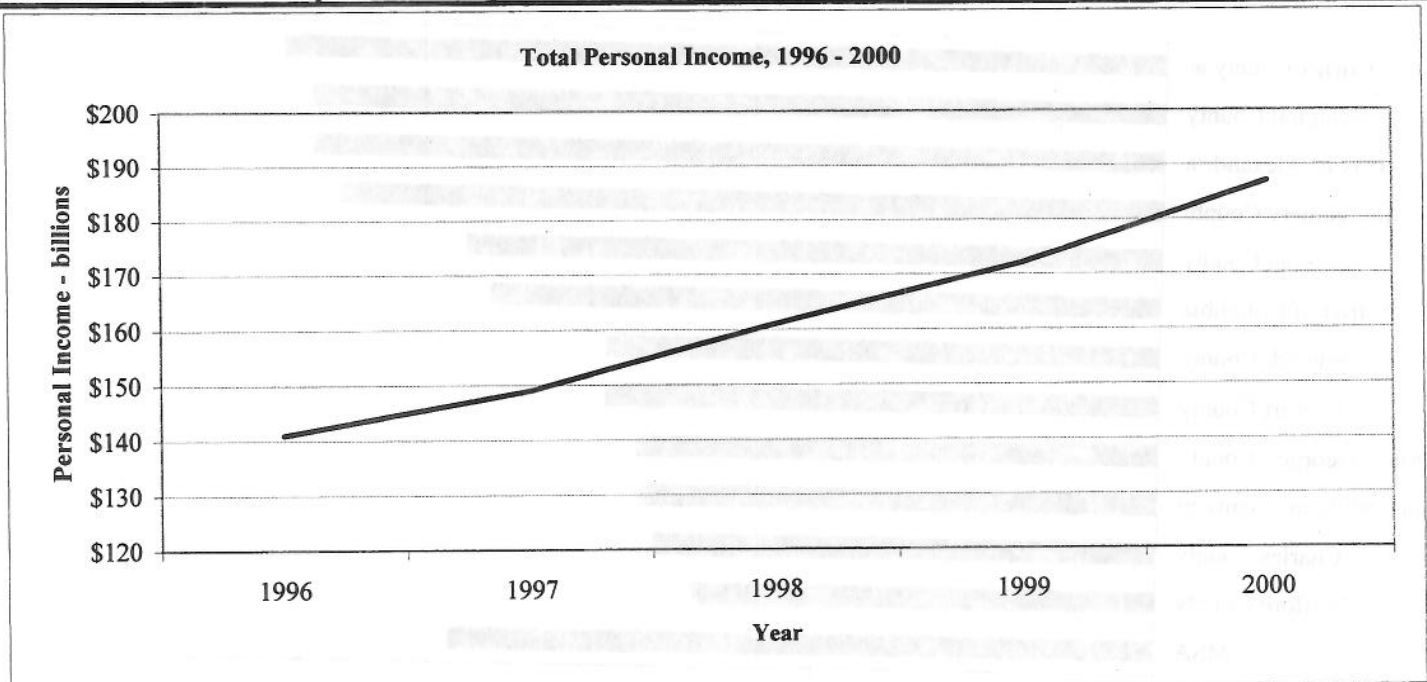


Table 14. Total Personal Income in the Washington DC-MD-VA MSA, by Jurisdiction, 1996 - 2000

(Thousands of dollars)

JURISDICTIONS	Year					Avg. Annual Percentage Change 1996 - 2000
	1996	1997	1998	1999	2000	
District of Columbia	\$18,517,339	\$19,134,994	\$20,255,369	\$20,669,093	\$22,179,054	4.9%
Calvert County	1,645,744	1,815,564	1,916,009	2,055,287	2,274,512	9.6%
Charles County	2,776,335	2,956,769	3,103,154	3,259,161	3,539,062	6.9%
Frederick County	4,515,465	4,978,269	5,411,750	5,786,174	6,293,858	9.8%
Montgomery County	32,542,666	33,702,721	36,703,345	38,923,484	41,876,010	7.2%
Prince George's County	19,671,905	20,616,650	21,712,782	22,554,116	24,243,561	5.8%
Maryland Suburbs	\$61,152,115	\$64,069,973	\$68,847,040	\$72,578,222	\$78,227,003	7.0%
Arlington County	7,212,503	7,603,407	8,163,306	8,682,566	9,368,065	7.5%
City of Alexandria	4,741,726	4,984,432	5,392,014	5,823,468	6,370,639	8.6%
Fairfax County a/	36,816,464	39,409,355	42,952,335	47,191,533	51,575,180	10.0%
Loudoun County	3,907,734	4,372,597	5,069,284	5,936,418	7,002,571	19.8%
Prince William County b/	7,244,644	7,803,691	8,308,177	8,954,277	9,873,507	9.1%
Stafford County	1,768,170	1,949,116	2,055,005	2,242,807	2,515,574	10.6%
Virginia Suburbs	\$61,691,241	\$66,122,598	\$71,940,121	\$78,831,069	\$86,705,536	10.1%
MSA Total	\$141,360,695	\$149,327,565	\$161,042,530	\$172,078,384	\$187,111,593	8.1%
Central Jurisdictions	\$30,471,568	\$31,722,833	\$33,810,689	\$35,175,127	\$37,917,758	6.1%
Inner Suburbs	\$89,031,035	\$93,728,726	\$101,368,462	\$108,669,133	\$117,694,751	8.0%
Outer Suburbs	\$21,858,092	\$23,876,006	\$25,863,379	\$28,234,124	\$31,499,084	11.0%



Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System.

Data released May 6, 2002.

a/ Data for the Cities of Fairfax and Falls Church are included in Fairfax County.

b/ Data for the Cities of Manassas and Manassas Park are included in Prince William County.

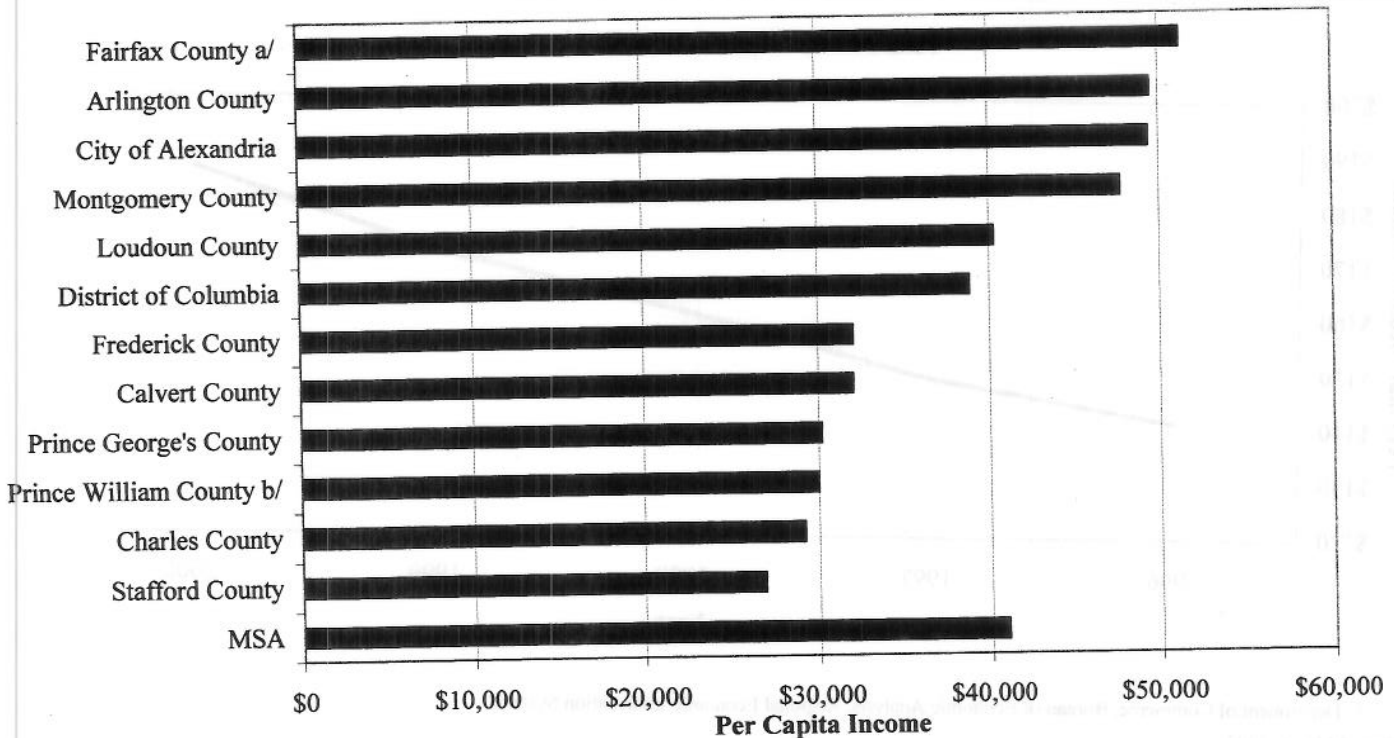
INCOME

Table 15. Per Capita Income in the Washington DC-MD-VA MSA, by Jurisdiction, 1996 - 2000

(Dollars)

JURISDICTIONS	Year					Avg. Annual Percentage Change 1996 - 2000	Ratio to MSA 2000
	1996	1997	1998	1999	2000		
District of Columbia	\$32,352	\$33,704	\$35,836	\$36,248	\$38,838	5.0%	94.8%
Calvert County	24,864	26,450	26,979	28,209	30,240	5.4%	73.8%
Charles County	24,868	26,036	26,711	27,487	29,174	4.3%	71.2%
Frederick County	25,186	27,161	28,918	30,198	32,023	6.8%	78.2%
Montgomery County	39,705	40,342	43,303	45,137	47,722	5.0%	116.5%
Prince George's County	25,247	26,409	27,518	28,368	30,168	4.9%	73.6%
Maryland Suburbs	\$31,265	\$32,333	\$34,236	\$35,570	\$37,715	5.2%	92.1%
Arlington County	39,455	41,151	43,726	46,009	49,508	6.4%	120.8%
City of Alexandria	40,100	41,561	44,143	46,340	49,395	5.8%	120.6%
Fairfax County a/	39,261	41,267	44,362	47,799	51,227	7.6%	125.0%
Loudoun County	31,251	32,301	34,691	37,542	40,290	7.2%	98.3%
Prince William County b/	24,719	26,107	27,053	28,226	29,967	5.3%	73.1%
Stafford County	21,565	23,490	23,805	25,077	26,879	6.2%	65.6%
Virginia Suburbs	\$35,477	\$37,212	\$39,601	\$42,235	\$45,115	6.8%	110.1%
MSA	\$33,127	\$34,517	\$36,660	\$38,435	\$40,970	5.9%	100.0%

Annual Per Capita Income, 2000



Source: U.S. Department of Commerce, Bureau of Economic Analysis (BEA), Regional Economic Information System.

Data released May 6, 2002.

a/ Data for the Cities of Fairfax and Falls Church are included in Fairfax County.

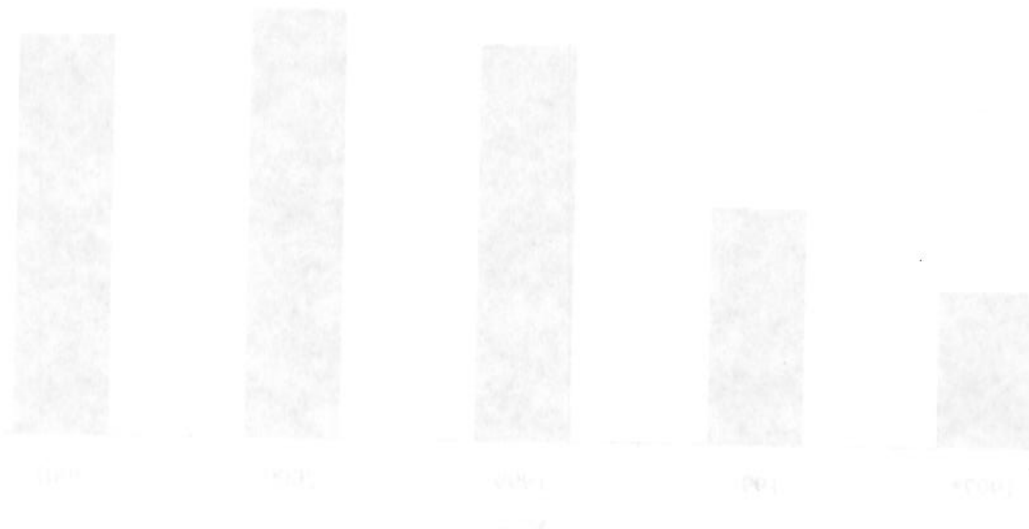
b/ Data for the Cities of Manassas and Manassas Park are included in Prince William County.

RETAIL SALES

Retail sales in the region increased in both current and real terms between 1997 and 2001. However, the area's 2001 total of \$56.5 billion, when adjusted for inflation, was slightly less than the total annual retail sales in 2000, \$57 billion, and slightly more than the 1999 total of \$56.4 billion.

When adjusted for inflation, retail sales in the region increased by 10.1 percent between 1997 and 2001. Nationally, sales increased by 14.4 percent.

Year	Current Retail Sales (\$ billion)	Real Retail Sales (\$ billion)	% Change (Current)	% Change (Real)
1997	56.4	56.4	-	-
1998	56.8	56.8	0.7%	0.7%
1999	56.4	56.4	-0.7%	-0.7%
2000	57.0	57.0	1.1%	1.1%
2001	56.5	56.5	-0.9%	10.1%



RETAIL SALES

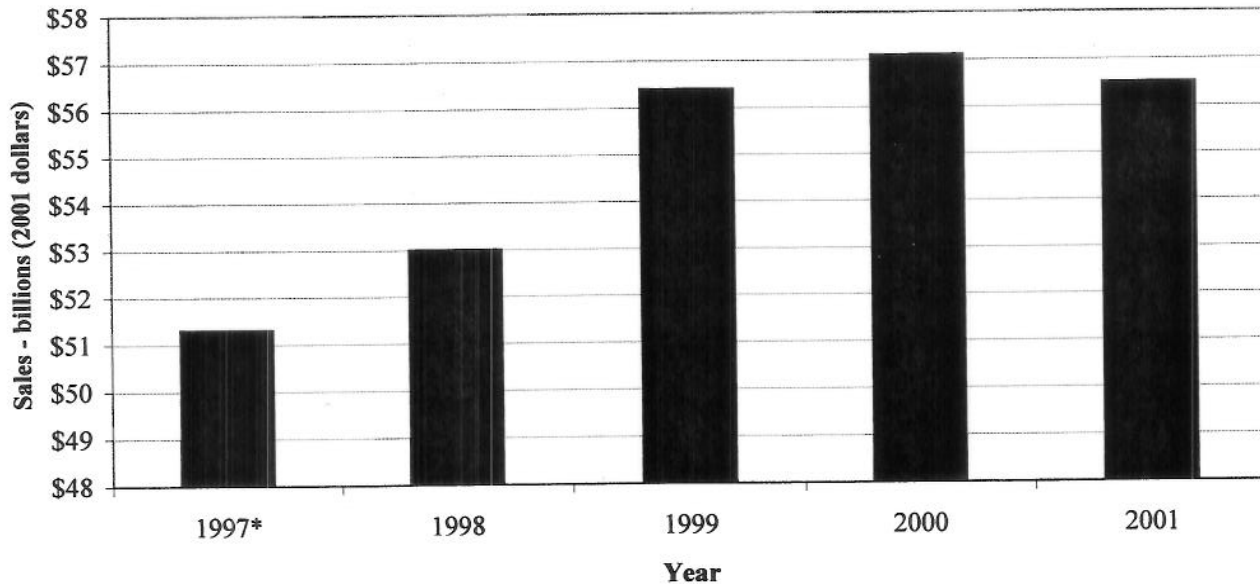
Table 16. Estimated Total Annual Retail Sales in the Washington DC-MD-VA MSA, 1997 - 2001

(Millions of Dollars)

	Year					Change 1997 - 2001	
	1997*	1998	1999	2000	2001	Number	Percentage
Washington DC-MD-VA MSA							
Sales estimated (Current Dollars)	\$46,508	\$48,734	\$53,039	\$55,459	\$56,514	\$10,006	21.5%
Sales estimated (2001 dollars)	\$51,333	\$52,972	\$56,365	\$57,057	\$56,514	\$5,181	10.1%
United States							
Sales reported (Current Dollars)	\$2,509,347	\$2,634,085	\$2,868,155	\$3,059,138	\$3,167,842	\$658,495	26.2%
Sales reported (2001 dollars)	\$2,769,699	\$2,863,136	\$3,047,986	\$3,147,261	\$3,167,842	\$398,143	14.4%

Annual Retail Sales in the Washington DC-MD-VA MSA, 1997 - 2001

(2001 dollars)



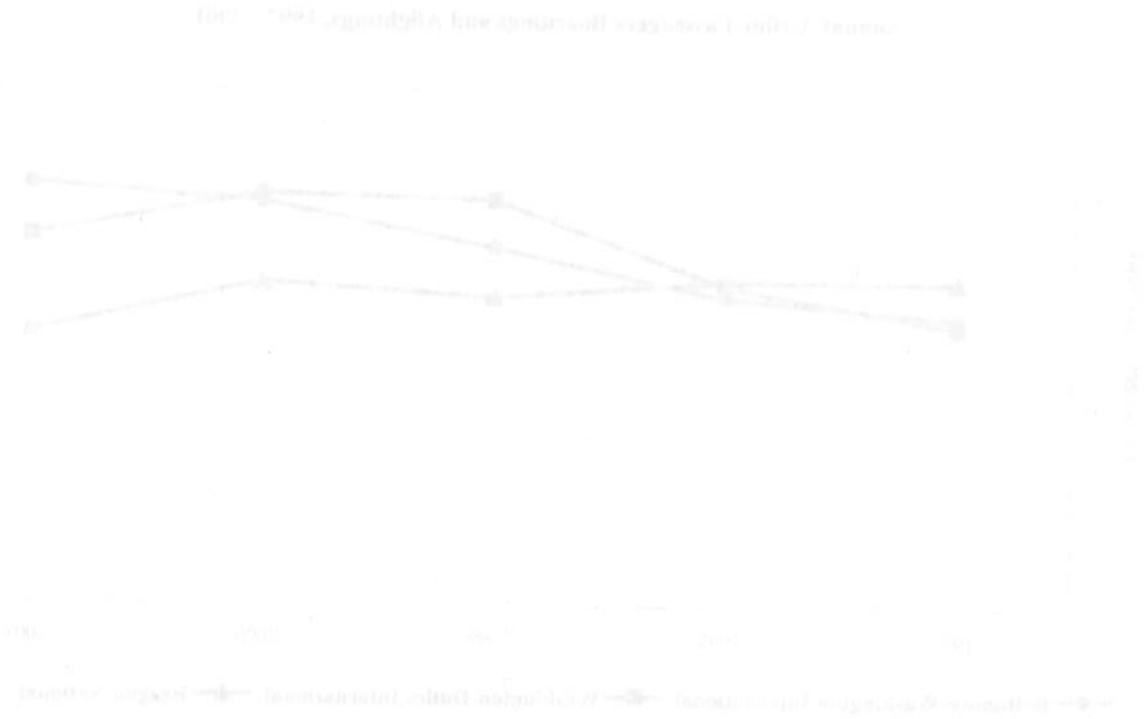
Source: U.S. Department of Commerce, Bureau of the Census, Annual Benchmark Report for Retail Trade and Food Services: January 1992 Through March 2002.

*Published data from the Census Bureau for retail sales for the Washington DC-MD-VA MSA is no longer available after 1996. Data for 1997 - 2001 are estimated by The Center for Regional Analysis, George Mason University.

AIRLINE PASSENGERS

More than 51 million passengers flew into or out of the Washington region's three major airports in 2001, an 18.2 percent increase from 1997. Baltimore-Washington International led the three airports in total airline passengers served, with 20.4 million. Washington-Dulles International served 17.9 passengers, and Reagan Washington National Airport served 13.2 million. Reagan National experienced a 16.3 percent decline from the previous year due to its limited operation in the fourth quarter of 2001 following the September 11th attack.

Year	Baltimore-Washington International	Washington-Dulles International	Reagan Washington National	Total
1997	17,800,000	15,200,000	10,000,000	43,000,000
1998	18,500,000	16,000,000	10,500,000	45,000,000
1999	19,200,000	16,800,000	11,000,000	47,000,000
2000	19,800,000	17,500,000	11,500,000	48,800,000
2001	20,400,000	17,900,000	13,200,000	51,500,000

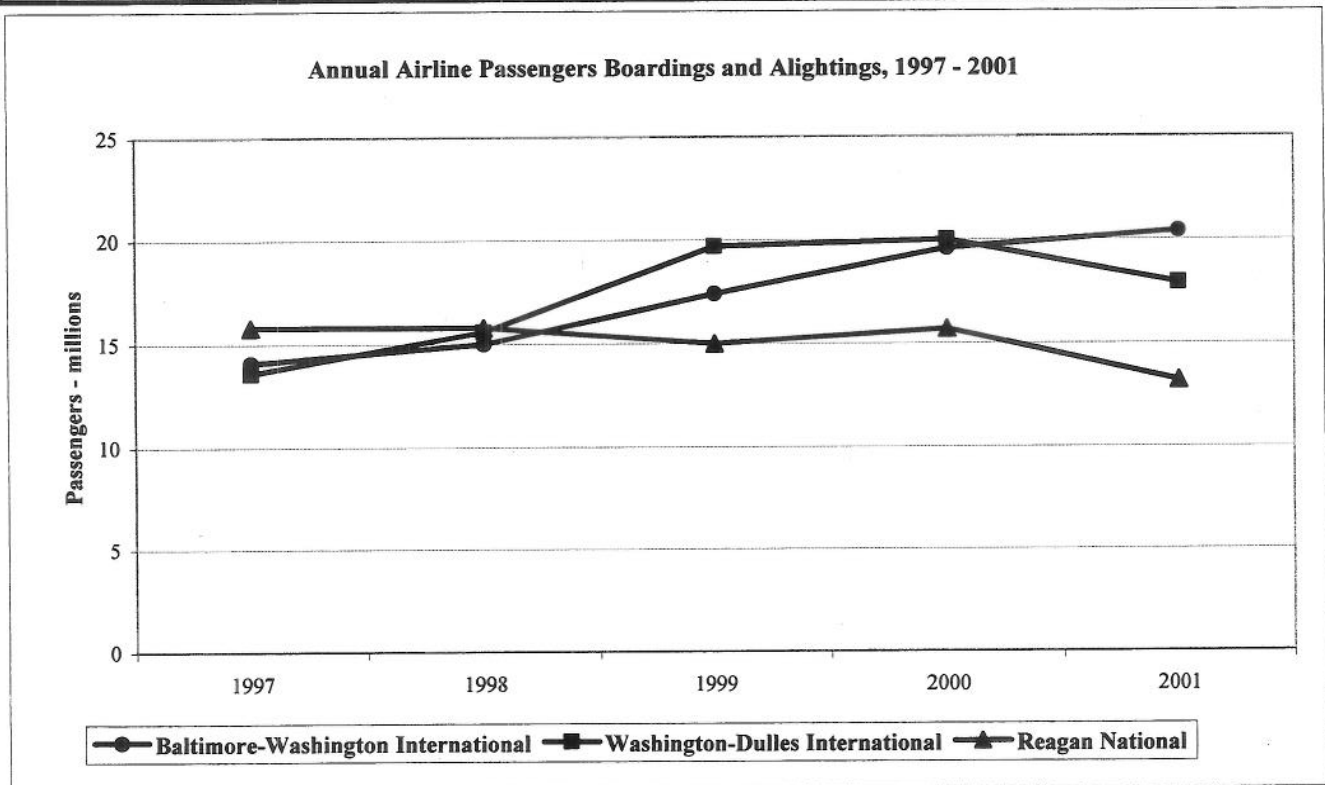


AIRLINE PASSENGERS

Table 17. Number of Air Passengers Traveling to or from BWI, Dulles, and Reagan National Airports, 1997 - 2001

(Thousands of Passengers)

	Year					Change 1997 - 2001	
	1997	1998	1999	2000	2001	Passengers	Percentage
Baltimore-Washington International Airport	14,094	15,004	17,438	19,603	20,370	6,276	44.5%
Washington-Dulles International Airport	13,604	15,619	19,652	19,971	17,860	4,256	31.3%
Ronald Reagan Washington National Airport	15,774	15,809	15,021	15,725	13,168	-2,606	-16.5%
Total Air Passengers	43,472	46,432	52,111	55,299	51,398	7,926	18.2%



Source: Research & Analysis, Office of Marketing and Development, Maryland Aviation Administration, Maryland Department of Transportation, Washington Area Airports Comparative Activity Summary Report Calendar Year 2001.

Appendix A. Geographic Specificity of Economic Trends Data

The data presented in this report come from a variety of sources, each with its own methodology and area of coverage. COG works to ensure that the data are presented for as many local governments as possible. Wherever possible, data prepared by COG — including population and commercial construction — include information for all COG member local governments. COG relies on other data sources, however, for much of the other information in this report and is dependent on the geography used by them.

Data Item	Geographic Specificity of Economic Trends Data		
	Region	Counties & Virginia Ind. Cities a/	All COG Members
Population, 1997 - 2001	X	X	X
Population Forecast, 1990 - 2025	X	X	b/
Employment, 1997 - 2001	X	X	
Employment Forecast, 1990 - 2025	X	X	b/
Federal Spending, 1997 - 2001	X	X	
Labor Force, 1997 - 2001	X		
Commercial Construction Starts, 1997 - 2001	X	X	X
New Homes Permitted, 1997 - 2001	X	X	X c/
Effective Mortgage Rates, 1997 - 2001	X		
New Home Sales, 1997 - 2001	X	X	d/
Housing-Related Inflation, 1997 - 2001	X		
Inflation, 1997 - 2001	X		
Total Personal Income, 1996 - 2000	X	X	e/
Per Capita Income, 1996 - 2000	X	X	e/
Retail Sales, 1997 - 2001	X		
Air Passengers, 1997 - 2001	X		

a/ Independents cities in the Commonwealth of Virginia are distinct and separate from the counties that may surround them. As a result, most government data sources report information separately for these Virginia cities and counties. Because cities in Maryland remain a part of their counties, these same government sources do not report data out separately for the city and county, but rather include the city in county totals.

b/ The City of Rockville is the only Maryland city that participates in COG's Cooperative Forecasting process.

c/ The Census Bureau reports permit data for some, but not all, Maryland cities.

d/ Housing Data Reports combine Arlington and Alexandria, and include the Cities of Fairfax and Falls Church.

e/ The Bureau of Economic Analysis includes the Cities of Fairfax and Falls Church in Fairfax County income data, and Manassas and Manassas Park in Prince William County data.

APPENDIX B

**Appendix Table 1. Direct Federal Expenditures and Obligations
in the Washington DC-MD-VA MSA, by Jurisdiction, FY 2000**

(Thousands of Dollars)

JURISDICTIONS	Grant Awards	Salaries and Wages	Retirement and Disability Payments	Procurement Contract Awards	Other Direct Payments	Total	2000 Total	
							Department of Defense	Non-Defense
District of Columbia	\$4,674,655	\$12,207,957	\$1,768,405	\$7,490,511	\$2,112,903	\$28,254,431	\$2,521,127	\$25,733,305
Calvert County	32,132	6,780	152,996	9,082	41,033	\$242,023	24,675	217,348
Charles County	60,249	137,629	276,650	47,117	84,012	\$605,657	205,592	400,065
Frederick County	92,362	194,330	348,374	162,837	108,312	\$906,215	249,891	656,323
Montgomery County	794,575	3,223,314	1,883,761	3,835,155	643,609	\$10,380,414	1,714,984	8,665,430
Prince George's County	666,692	2,014,673	1,734,176	2,343,907	582,519	\$7,341,967	1,316,166	6,025,802
Maryland Suburbs	\$1,646,010	\$5,576,726	\$4,395,957	\$6,398,098	\$1,459,485	\$19,476,276	\$3,511,308	\$15,964,968
Arlington County	309,316	2,922,955	455,754	2,659,125	136,404	\$6,483,554	3,046,031	3,437,522
City of Alexandria	149,439	534,356	480,828	1,182,923	159,074	\$2,506,620	1,484,348	1,022,272
Fairfax County	336,704	941,143	1,879,886	6,666,990	579,238	\$10,403,961	4,830,230	5,573,732
City of Fairfax	66,783	48,758	229,443	2,028,874	63,975	\$2,437,833	905,762	1,532,071
City of Falls Church	27,926	231,182	77,502	1,584,009	35,076	\$1,955,695	1,441,224	514,471
Loudoun County	21,265	248,942	242,322	434,407	48,558	\$995,494	365,962	629,532
Prince William County	52,865	393,875	472,246	267,249	64,086	\$1,250,321	717,069	533,252
City of Manassas	30,639	23,187	95,061	515,240	33,211	\$697,338	491,233	206,106
City of Manassas Park	6,429	835	2,190	198	1,466	\$11,118	971	10,147
Stafford County	44,601	8,763	152,075	4,168	21,649	\$231,256	53,701	177,555
Virginia Suburbs	\$1,045,967	\$5,353,996	\$4,087,307	\$15,343,183	\$1,142,737	\$26,973,190	\$13,336,531	\$13,636,660
MSA Total	\$7,366,632	\$23,138,679	\$10,251,669	\$29,231,792	\$4,715,125	\$74,703,897	\$19,368,966	\$55,334,933
Percentage of Total	9.9%	31.0%	13.7%	39.1%	6.3%	100.0%	25.9%	74.1%
Central Jurisdictions	5,133,410	15,665,268	2,704,987	11,332,559	2,408,381	37,244,605	7,051,506	30,193,099
Inner Suburbs	1,892,680	6,459,070	5,804,768	16,458,935	1,904,417	32,519,870	10,208,366	22,311,506
Outer Suburbs	340,542	1,014,341	1,741,914	1,440,298	402,327	4,939,422	2,109,094	2,830,328

Source: U.S. Dept. of Commerce, Economics and Statistics Administration, Bureau of the Census, Consolidated Federal Funds Report, FY 2000.

NOTE: Grant locations represent location of initial recipient. Salary and wage locations represent place of employment. Procurement location is the place of performance, and other data are assigned to the recipient location. Figures may not sum to total due to rounding.

**Appendix Table 2. Direct Federal Expenditures and Obligations
in the Washington DC-MD-VA MSA, by Jurisdiction, FY 1999**

(Thousands of Dollars)

JURISDICTIONS	Grant Awards	Salaries and Wages	Retirement and Disability Payments	Procurement Contract Awards	Other Direct Payments	Total	1999 Total	
							Department of Defense	Non-Defense
District of Columbia	\$5,292,757	\$11,975,166	\$1,717,753	\$6,403,378	\$1,644,611	\$27,033,665	\$2,562,349	\$24,471,316
Calvert County	22,877	7,724	147,239	5,344	37,525	\$220,709	25,139	195,570
Charles County	56,373	159,074	252,157	55,292	64,317	\$587,213	231,051	356,162
Frederick County	75,577	165,701	317,130	86,136	97,065	\$741,609	165,139	576,469
Montgomery County	672,096	2,748,403	1,802,106	3,443,908	544,300	\$9,210,813	1,708,861	7,501,952
Prince George's County	530,375	1,723,376	1,602,423	2,538,211	480,221	\$6,874,606	1,333,655	5,540,953
Maryland Suburbs	\$1,357,298	\$4,804,278	\$4,121,055	\$6,128,891	\$1,223,428	\$17,634,950	\$3,463,845	\$14,171,106
Arlington County	145,585	2,578,364	433,343	2,403,252	108,549	\$5,669,093	3,205,309	2,463,784
City of Alexandria	93,179	490,016	527,259	1,130,147	133,369	\$2,373,970	1,473,121	900,849
Fairfax County	240,452	882,681	1,656,103	6,940,051	537,813	\$10,257,100	5,117,231	5,139,869
City of Fairfax	66,737	42,495	242,889	1,701,316	40,939	\$2,094,376	882,588	1,211,786
City of Falls Church	122,142	217,130	90,436	504,491	32,504	\$966,703	480,395	486,309
Loudoun County	17,451	221,197	185,653	286,065	40,060	\$750,426	185,691	564,736
Prince William County	59,263	393,142	416,161	286,308	50,974	\$1,205,848	779,892	425,955
City of Manassas	37,798	21,337	85,738	435,998	25,732	\$606,603	403,483	203,120
City of Manassas Park	6,312	840	813	1,691	323	\$9,979	2,335	7,645
Stafford County	20,631	8,459	147,711	17,450	19,474	\$213,725	60,964	152,761
Virginia Suburbs	\$809,550	\$4,855,661	\$3,786,106	\$13,706,769	\$989,737	\$24,147,823	\$12,591,009	\$11,556,814
MSA Total	\$7,459,605	\$21,635,105	\$9,624,914	\$26,239,038	\$3,857,776	\$68,816,438	\$18,617,203	\$50,199,236
Percentage of Total	10.8%	31.4%	14.0%	38.1%	5.6%	100.0%	27.1%	72.9%
Central Jurisdictions	5,531,521	15,043,546	2,678,355	9,936,777	1,886,529	35,076,728	7,240,779	27,835,949
Inner Suburbs	1,631,802	5,614,085	5,393,957	15,127,977	1,635,777	29,403,598	9,522,730	19,880,869
Outer Suburbs	296,282	977,474	1,552,602	1,174,284	335,470	4,336,112	1,853,694	2,482,418

Source: U.S. Dept. of Commerce, Economics and Statistics Administration, Bureau of the Census, Consolidated Federal Funds Report, FY1999.

NOTE: Grant locations represent location of initial recipient. Salary and wage locations represent place of employment. Procurement location is the place of performance, and other data are assigned to the recipient location.

APPENDIX B

**Appendix Table 3. Direct Federal Expenditures and Obligations
in the Washington DC-MD-VA MSA, by Jurisdiction, FY 1998**

(Thousands of Dollars)

JURISDICTIONS	Grant Awards	Salaries and Wages	Retirement and Disability Payments	Procurement Contract Awards	Other Direct Payments	Total	1998 Total	
							Department of Defense	Non-Defense
District of Columbia	\$4,101,064	\$11,435,809	\$1,682,581	\$5,200,075	\$1,614,878	\$24,034,407	\$2,273,659	\$21,760,748
Calvert County	21,694	7,131	140,292	5,818	40,899	\$215,834	24,485	191,349
Charles County	51,809	159,312	237,869	44,185	75,087	\$568,262	219,725	348,537
Frederick County	68,297	150,944	299,424	81,303	100,258	\$700,226	163,110	537,116
Montgomery County	645,072	2,618,081	1,731,163	3,497,512	590,187	\$9,082,015	1,733,188	7,348,826
Prince George's County	552,437	1,620,212	1,592,348	2,511,389	541,932	\$6,818,318	1,284,888	5,533,430
Maryland Suburbs	\$1,339,309	\$4,555,680	\$4,001,096	\$6,140,207	\$1,348,363	\$17,384,655	\$3,425,396	\$13,959,258
Arlington County	131,727	2,559,419	431,132	2,279,530	132,292	\$5,534,100	3,072,714	2,461,387
City of Alexandria	85,526	451,776	455,462	1,063,993	145,482	\$2,202,239	1,297,666	904,573
Fairfax County	272,185	860,218	1,584,946	7,120,328	561,386	\$10,399,063	5,580,838	4,818,225
City of Fairfax	55,131	44,351	213,282	1,354,231	70,052	\$1,737,047	741,981	995,065
City of Falls Church	162,781	208,259	81,901	386,207	32,996	\$872,144	417,585	454,559
Loudoun County	18,149	207,933	167,311	134,464	45,973	\$573,830	97,002	476,829
Prince William County	55,972	330,615	394,726	205,323	62,740	\$1,049,376	612,673	436,703
City of Manassas	22,292	20,856	76,191	511,942	29,997	\$661,278	457,548	203,730
City of Manassas Park	1,598	752	770	2,600	1,483	\$7,203	3,059	4,144
Stafford County	25,865	7,697	134,223	11,369	20,683	\$199,837	50,235	149,602
Virginia Suburbs	\$831,226	\$4,691,876	\$3,539,944	\$13,069,987	\$1,103,084	\$23,236,117	\$12,331,301	\$10,904,817
MSA Total	\$6,271,599	\$20,683,365	\$9,223,621	\$24,410,269	\$4,066,325	\$64,655,179	\$18,030,356	\$46,624,823
Percentage of Total	9.7%	32.0%	14.3%	37.8%	6.3%	100.0%	27.9%	72.1%
Central Jurisdictions	4,318,317	14,447,004	2,569,175	8,543,598	1,892,652	31,770,746	6,644,039	25,126,708
Inner Suburbs	1,687,606	5,351,121	5,203,640	14,869,667	1,796,553	28,908,587	9,758,480	19,150,105
Outer Suburbs	265,676	885,240	1,450,806	997,004	377,120	3,975,846	1,627,837	2,348,010

Source: U.S. Dept. of Commerce, Economics and Statistics Administration, Bureau of the Census, Consolidated Federal Funds Report, FY1998.

NOTE: Grant locations represent location of initial recipient. Salary and wage locations represent place of employment. Procurement location is the place of performance, and other data are assigned to the recipient location.

**Appendix Table 4. Direct Federal Expenditures and Obligations
in the Washington DC-MD-VA MSA, by Jurisdiction, FY 1997**

(Thousands of Dollars)

JURISDICTIONS	Grant Awards	Salaries and Wages	Direct Payments for Individuals	Procurement Contract Awards	Other	Total	1997 Total	
							Department of Defense	Non-Defense
District of Columbia	\$3,707,354	\$11,597,515	\$2,978,495	\$4,182,581	\$638,711	\$23,104,656	\$2,416,541	\$20,688,115
Calvert County	7,256	6,340	176,097	7,219	570	197,482	20,201	177,281
Charles County	25,063	165,167	298,907	37,487	1,314	527,938	215,791	312,147
Frederick County	40,234	146,204	389,090	67,687	3,055	646,270	149,958	496,312
Montgomery County	593,491	2,543,402	2,571,392	3,188,812	8,888	8,905,985	1,898,538	7,007,447
Prince George's County	254,942	1,552,732	2,077,872	2,279,404	10,616	6,175,566	1,175,436	5,000,130
Maryland Suburbs	\$920,986	\$4,413,845	\$5,513,358	\$5,580,609	\$24,443	\$16,453,241	\$3,459,924	\$12,993,317
Arlington County	139,316	2,901,818	649,606	1,948,104	4,345	5,643,189	3,397,906	2,245,283
City of Alexandria	74,180	453,393	680,292	1,430,886	4,574	2,643,325	1,752,996	890,329
Fairfax County	247,941	874,349	2,100,687	6,260,532	10,650	9,494,159	5,052,014	4,442,145
City of Fairfax	50,239	50,839	267,229	1,421,903	1,950	1,792,160	671,111	1,121,049
City of Falls Church	157,351	182,749	149,901	450,319	615	940,935	524,490	416,445
Loudoun County	16,911	197,111	207,799	210,972	5,143	637,936	97,716	540,220
Prince William County	39,280	340,897	403,632	153,302	1,285	938,396	556,684	381,712
City of Manassas	21,295	19,470	104,405	362,603	2,800	510,573	301,958	208,615
City of Manassas Park	4,272	0	2,407	414	0	7,093	242	6,851
Stafford County	16,330	6,654	140,969	1,807	406	166,166	27,335	138,831
Virginia Suburbs	\$767,115	\$5,027,280	\$4,706,927	\$12,240,842	\$31,768	\$22,773,932	\$12,382,452	\$10,391,480
MSA Total	\$5,395,455	\$21,038,640	\$13,198,780	\$22,004,032	\$694,922	\$62,331,829	\$18,258,917	\$44,072,912
Percentage of Total	8.7%	33.8%	21.2%	35.3%	1.1%	100.0%	29.3%	70.7%
Central Jurisdictions	3,920,850	14,952,726	4,308,393	7,561,571	647,630	31,391,170	7,567,443	23,823,727
Inner Suburbs	1,303,964	5,204,071	7,167,081	13,600,970	32,719	27,308,805	9,321,589	17,987,216
Outer Suburbs	170,641	881,843	1,723,306	841,491	14,573	3,631,854	1,369,885	2,261,969

Source: U.S. Dept. of Commerce, Economics and Statistics Administration, Bureau of the Census, Consolidated Federal Funds Report, FY1997.

NOTE: Grant locations represent location of initial recipient. Salary and wage locations represent place of employment. Procurement location is the place of performance, and other data are assigned to the recipient location.

APPENDIX C

APPENDIX C – Local and State Government Economic Development Offices

CITY OF ALEXANDRIA, VIRGINIA

Alexandria Economic
Development Partnership, Inc.
1729 King St., Suite 410
Alexandria, VA 22314
(703) 739-3820
(703) 739-1384 (fax)
www.alexecon.org (Web)
alexecon@erols.com (e-mail)

ARLINGTON COUNTY, VIRGINIA

Department of Economic Development
1100 North Glebe Rd., Suite 1500
Arlington, VA 22201
(703) 228-0800
(703) 228-3574 (fax)
www.smartplace.org (Web)
arlington@smartplace.org (e-mail)

CITY OF BOWIE, MARYLAND

Department of Planning
and Economic Development
2614 Kenhill Drive
Bowie, MD 20715
(301) 809-3047
(301) 809-2315 (fax)
www.cityofbowie.org (Web)
cmcgee@cityofbowie.org (e-mail)

CALVERT COUNTY, MARYLAND

Department of Economic Development
Courthouse
Prince Frederick, MD 20678
(410) 535-4583
(410) 535-4585 (fax)
www.co.cal.md.us/cced (Web)
cced@co.cal.md.us (e-mail)

CHARLES COUNTY, MARYLAND

Economic Development Commission
8730 Mitchell Road
P.O. Box 910
La Plata, MD 20646
(301) 934-7633
(301) 934-7656 (fax)
www.ccbiz.org (Web)

CITY OF COLLEGE PARK, MARYLAND

Planning, Community, and Economic Development
4500 Knox Road
College Park, MD 20740
(301) 277-3445
(301) 887-0558 (fax)
rcate@ci.college-park.md.us (e-mail)

DISTRICT OF COLUMBIA

Deputy Mayor for Planning and
Economic Development
John A. Wilson Building
1350 Pennsylvania Ave., N.W., Suite 317
Washington, DC 20004
(202) 727-6365
(202) 727-6703 (fax)
www.dcbiz.dc.gov (Web)

FAIRFAX COUNTY, VIRGINIA

Economic Development Authority
8300 Boone Blvd., Suite 450
Vienna, VA 22182
(703) 790-0600
(703) 893-1269 (fax)
www.fairfaxcountyeda.org (Web)

CITY OF FAIRFAX, VIRGINIA

Office of Economic Development
10455 Armstrong Street
Fairfax, VA 22030
(703) 385-7851
(703) 385-7811 (fax)
www.ci.fairfax.va.us (Web)
eberner@ci.fairfax.va.us (e-mail)

CITY OF FALLS CHURCH, VIRGINIA

Economic Development Authority
119 Rowell Ct.
Falls Church, VA 22046
(703) 538-7079
(703) 538-7161 (fax)
www.fallschurcheda.org (Web)
info@fallschurcheda.org (e-mail)

FREDERICK COUNTY, MARYLAND

Office of Economic Development
 1800 N. Market St., Suite 200
 Frederick, MD 21701
 (301) 694-1058
 (301) 631-2340 (fax)
www.discoverfrederickmd.com (Web)
info@discoverfrederickmd.com (e-mail)

CITY OF GAITHERSBURG, MARYLAND

Office of Economic Development
 City Hall
 31 S. Summit Avenue
 Gaithersburg, MD 20877
 (301) 258-6300
 (301) 948-6149 (fax)
www.ci.gaithersburg.md.us (Web)
ttomasello@ci.gaithersburg.md.us (e-mail)

CITY OF GREENBELT, MARYLAND

Department of Planning and Community
 Development
 25 Crescent Road
 Greenbelt, MD 20770
 (301) 345-5417
 (301) 345-5418
www.ci.greenbelt.md.us (Web)
thruby@ci.greenbelt.md.us (e-mail)

LOUDOUN COUNTY, VIRGINIA

Department of Economic
 Development
 1 Harrison Street, SE – 5th Floor
 Leesburg, VA 20177
 P.O. Box 7000
 (703) 777-0426
 Metro: (703) 478-8434
 (703) 771-5363 (fax)
www.loudounva.com (Web)
good4biz@loudoun.gov (e-mail)

CITY OF MANASSAS, VIRGINIA

Office of Community & Economic Development
 9027 Center Street, Room 202
 P.O. Box 560
 Manassas, VA 20108
 (703) 257-8223
 (703) 257-5117 (fax)
www.manassascity.org (Web)
rsnyder@ci.manassas.va.us (e-mail)

MONTGOMERY COUNTY, MARYLAND

Department of Economic Development
 101 Monroe Street, Suite 1500
 Rockville, MD 20850
 (240) 777-2000
 (240) 777-2001 (fax)
www.emontgomery.org (Web)
quarla@co.mo.md.us (e-mail)

PRINCE GEORGE'S COUNTY, MARYLAND

Economic Development Corporation
 4640 Forbes Boulevard, Suite 200
 Lanham, MD 20706
 (301) 429-3044
 (301) 429-8762 (fax)
www.pgcedc.com (Web)
info@pgcedc.com (e-mail)

PRINCE WILLIAM COUNTY, VIRGINIA

Department of Economic Development
 10530 Linden Lake Plaza, Suite 105
 Manassas, VA 20109
 (703) 392-0330
 (703) 392-0302 (fax)
www.pwcecondev.org (Web)
econdev@pwcgov.org (e-mail)

CITY OF ROCKVILLE, MARYLAND

Greater Rockville Partnership, Inc.
 401 North Washington St., Suite 160
 Rockville, MD 20850
 (301) 315-8096
 (301) 315-8097 (fax)
www.greaterrockville.org (Web)
lara@greaterrockville.org (e-mail)

SPOTSYLVANIA COUNTY, VIRGINIA

Office of Economic Development
 4704 Southpoint Parkway
 Fredericksburg, VA 22407-2657
 (540) 891-2602
 (540) 891-2605 (fax)
www.spotsylvania.org (Web)
spotsyed@aol.com (e-mail)

APPENDIX C

STAFFORD COUNTY, VIRGINIA

Department of Economic Development
1300 Courthouse Road
P.O. Box 339
Stafford, VA 22555
(540) 658-8681
(540) 658-6651 (fax)
www.co.stafford.va.us/econdev/ (Web)
economicdev@co.stafford.va.us (e-mail)

CITY OF TAKOMA PARK, MARYLAND

Economic and Community Development
7500 Maple Avenue
Takoma Park, MD 20912
(301) 270-1700 ext. 217
(301) 270-4568 (fax)
www.cityoftakomapark.org/ecd/ (Web)

STATE OF MARYLAND

Department of Business and Economic Development
217 E. Redwood Street
Baltimore, MD 21202
(410) 767-6300
(410) 333-6792 (fax)
www.choosemaryland.org (Web)

COMMONWEALTH OF VIRGINIA

Virginia Economic Development Partnership
8300 Boone Boulevard, Suite 450
Vienna, VA 22182
(703) 506-1032
(703) 506-1033 (fax)
www.exportvirginia.org (Web)
infonova@yesvirginia.org (e-mail)

THE GREATER WASHINGTON INITIATIVE

1129 20th St., N.W., Suite 200
Washington, DC 20036
(202) 857-5999
(202) 466-4980 (fax)
www.greaterwashington.org (Web)
greaterwashingtoninitiative@bot.org (e-mail)

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS

777 North Capitol St., N.E., Suite 300
Washington, DC 20002-4239
(202) 962-3200
(202) 962-3201 (fax)
www.mwcog.org (Web)
infocntr@mwcog.org (e-mail)