

ITEM 12 - Information

April 16, 2003

Briefing on 2000 Census Journey to Work Survey

Staff

Recommendation: Receive briefing on initial findings from the 2000 Census Journey to Work Survey.

Issues: None

Background: Recent data from the 2000 Census Journey to Work Survey has been compared to data from the 1990 Census Survey to identify changes in regional commuting patterns and to examine the impact on regional SOV, carpool, and transit modal shares.

Commuting to Work
in the
Metropolitan Washington Region

Some Preliminary Results from the 2000 Census

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National Capital Region Transportation Planning Board Meeting
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Summary of Findings

- Overall, more than 2.5 million workers now work in the metropolitan Washington region. This is an increase of 170,000 workers since 1990. While significant, this increase was only about a third of the 600,000 worker increase experienced in the 1980 to 1990 time period.
- The greatest growth in new workers was seen at job sites located in the Beltway jurisdictions of Fairfax (+98,000) and Montgomery County (+29,000) in the inner suburbs; and in Loudoun (+39,000) and Prince William Counties (+16,000) and Frederick County, MD (+21,000) in the outer suburbs.
- The core jurisdictions of DC, Arlington County and the City of Alexandria collectively lost more than 60,000 jobs and 30,000 resident workers between 1990 and 2000. It appears from the 2000 Census that most of this job loss occurred in the federal sector of the region's economy. The region had 40,000 fewer federal civilian employees and 18,000 fewer military personnel in 2000 than in 1990. The District also had 12,000 fewer local government employees than in 1990.
- The number of workers living in Prince George's County also declined during the last decade. This 17,500 decrease in the number of workers living in the County also appeared to be related to the 1990 to 2000 drop in the number of federal employees in the region. In 2000, 13,000 fewer federal civilian employees and 4,000 fewer military personnel lived in Prince George's County compared to 1990. Despite the 4% drop in the number of workers living in the County, the number of workers commuting to jobs in Prince George's County remained steady between 1990 and 2000.
- While about 9 out 10 jobs in the metropolitan Washington region are filled by workers who also live in the region, the region now draws in a little more than 10% of its needed workers (about 268,000 in-commuters) from areas outside the metropolitan region. This figure represents an increase of almost 45,000 in-commuters since 1990.
- Within the metropolitan region, the biggest commuting increase since 1990 was seen in Northern Virginia with the addition of 170,000 more workers at employment sites there. The Maryland suburbs saw an increase of 60,000 new workers at their job sites. These increases in workers at Northern Virginia and Maryland suburban sites were offset by a 60,000 decline in the number of workers employed at DC employment sites.
- Workers commuting in Single Occupancy Vehicles (SOV) increased by 14% between 1990 and 2000, while the number of carpool and transit commuters dropped by 10% and 6% respectively. This increase in SOV commuting and the decreases in commuting by carpool and transit also appear to be related to shifts in commuting patterns since 1990. Percent transit use and carpooling to employment sites located in core area jurisdictions is typically 3 to 5 times greater than to employment sites located in the inner and outer suburbs. Conversely, the share of commuting trips to suburban employment centers by SOV is generally much higher. Because the number of workers at core area employment area sites declined, while the number of workers employed at suburban employment centers increased between 1990 and 2000, this shift in commuting destinations alone explains much of the Census reported changes in regional SOV, carpool and transit commuting.

Table 1

**Change in Number of Workers by Jurisdiction of Work
1990-2000**

Jurisdiction	1990	2000	Change 1990-2000	Percent Change
District of Columbia	730,400	671,700	-58,700	-8%
Arlington County	163,900	163,600	-300	0%
City of Alexandria	83,700	81,400	-2,300	-3%
Core Jurisdictions	978,100	916,700	-61,400	-6%
Montgomery County	392,200	420,900	28,700	7%
Prince George's County	295,100	295,300	200	0%
Fairfax County	408,500	506,300	97,800	24%
City of Fairfax	25,600	31,400	5,800	23%
City of Falls Church	9,100	8,900	-200	-2%
Inner Suburbs	1,130,600	1,262,700	132,100	12%
Loudoun County	39,800	79,200	39,400	99%
Prince William County	69,900	85,800	15,900	23%
City of Manassas	16,100	17,800	1,700	11%
City of Manassas Park	2,000	2,700	700	35%
Stafford County	15,800	27,100	11,300	72%
Frederick County	63,800	84,700	20,900	33%
Charles County	31,800	36,200	4,400	14%
Calvert County	14,800	19,700	4,900	33%
Outer Suburbs	254,100	353,300	99,200	39%
Total Washington Region	2,362,700	2,532,600	169,900	7%
City of Fredericksburg	14,400	19,800	5,400	38%
Spotsylvania County	18,200	26,500	8,300	46%
King George County	9,200	9,900	700	8%
Culpeper County	11,300	13,100	1,800	16%
Fauquier County	19,100	18,700	-400	-2%
Warren County	7,800	10,800	3,000	38%
Clarke County	4,600	5,300	700	15%
Jefferson County	12,300	14,200	1,900	15%
Berkeley County	20,500	25,300	4,800	23%
External Jurisdictions	117,500	143,600	26,100	22%
Anne Arundel County	215,400	225,100	9,700	5%
Howard County	89,000	120,000	31,000	35%
Carroll County	40,000	48,600	8,600	22%
Baltimore City	396,400	342,000	-54,400	-14%
Baltimore County	318,700	341,700	23,000	7%
Harford County	65,600	75,800	10,200	16%
Queen Anne's County	10,400	12,900	2,500	24%
Baltimore Region	1,135,400	1,166,100	30,700	3%
Washington County	56,400	64,700	8,300	15%
Total Washington-Baltimore CMSA	3,672,000	3,907,000	235,000	6%

Note: Numbers rounded to nearest 100

Source: 1990 and 2000 Census

Table 2

**Change in Number of Workers by Jurisdiction of Residence
1990-2000**

Jurisdiction	1990	2000	Change 1990-2000	Percent Change
District of Columbia	304,400	260,900	-43,500	-14%
Arlington County	108,900	116,000	7,100	7%
City of Alexandria	71,800	77,200	5,400	8%
Core Jurisdictions	485,100	454,100	-31,000	-6%
Montgomery County	429,700	455,300	25,600	6%
Prince George's County	414,900	397,400	-17,500	-4%
Fairfax County	480,600	527,500	46,900	10%
City of Fairfax	11,800	11,800	0	0%
City of Falls Church	5,600	5,900	300	5%
Inner Suburbs	1,342,600	1,397,900	55,300	4%
Loudoun County	50,200	92,300	42,100	84%
Prince William County	122,700	150,500	27,800	23%
City of Manassas	15,700	18,100	2,400	15%
City of Manassas Park	3,700	5,500	1,800	49%
Stafford County	32,900	48,400	15,500	47%
Frederick County	80,900	102,300	21,400	26%
Charles County	54,000	61,700	7,700	14%
Calvert County	26,600	37,600	11,000	41%
Outer Suburbs	386,700	516,400	129,700	34%
Total Washington Region	2,214,400	2,368,500	154,100	7%
City of Fredericksburg	9,600	9,700	100	1%
Spotsylvania County	29,500	45,400	15,900	54%
King George County	6,900	8,200	1,300	19%
Culpeper County	13,400	16,000	2,600	19%
Fauquier County	26,200	28,200	2,000	8%
Warren County	12,700	15,400	2,700	21%
Clarke County	6,100	6,500	400	7%
Jefferson County	17,400	21,100	3,700	21%
Berkeley County	27,000	35,700	8,700	32%
External Jurisdictions	148,800	186,100	37,300	25%
Anne Arundel County	234,600	255,900	21,300	9%
Howard County	109,800	135,000	25,200	23%
Carroll County	65,100	77,600	12,500	19%
Baltimore City	307,700	249,400	-58,300	-19%
Baltimore County	360,200	373,500	13,300	4%
Harford County	97,200	111,700	14,500	15%
Queen Anne's County	17,300	20,900	3,600	21%
Baltimore Region	1,191,800	1,223,900	32,100	3%
Washington County	56,100	60,600	4,500	8%
Total Washington-Baltimore CMSA	3,611,100	3,839,100	228,000	6%

Note: Numbers rounded to nearest 100

Source: 1990 and 2000 Census

Table 3

**Change in Number of Federal Workers by Jurisdiction of Residence
1990-2000**

Jurisdiction	1990	2000	Change 1990-2000	Percent Change
District of Columbia	62,000	44,600	-17,400	-28%
Arlington County	22,500	20,600	-1,900	-8%
City of Alexandria	14,900	12,100	-2,800	-19%
Core Jurisdictions	99,400	77,300	-22,100	-22%
Montgomery County	65,100	61,600	-3,500	-5%
Prince George's County	87,400	74,000	-13,400	-15%
Fairfax County	81,400	72,900	-8,500	-10%
City of Fairfax	1,400	1,200	-200	-14%
City of Falls Church	1,200	1,200	0	0%
Inner Suburbs	236,500	210,900	-25,600	-11%
Loudoun County	5,300	8,000	2,700	51%
Prince William County	18,800	19,500	700	4%
City of Manassas	1,300	1,200	-100	-8%
City of Manassas Park	200	300	100	50%
Stafford County	5,100	7,100	2,000	39%
Frederick County	6,800	8,200	1,400	21%
Charles County	11,800	11,200	-600	-5%
Calvert County	3,600	4,900	1,300	36%
Outer Suburbs	52,900	60,300	7,400	14%
Total Washington Region	388,800	348,600	-40,200	-10%
City of Fredericksburg	1,000	700	-300	-30%
Spotsylvania County	3,600	4,700	1,100	31%
King George County	1,700	1,500	-200	-12%
Culpeper County	500	500	0	0%
Fauquier County	2,400	1,700	-700	-29%
Warren County	700	800	100	14%
Clarke County	300	400	100	33%
Jefferson County	1,500	2,200	700	47%
Berkeley County	2,200	2,600	400	18%
External Jurisdictions	13,800	15,300	1,500	11%
Anne Arundel County	28,400	26,600	-1,800	-6%
Howard County	15,200	14,500	-700	-5%
Carroll County	3,600	4,100	500	14%
Baltimore City	20,500	13,400	-7,100	-35%
Baltimore County	19,200	19,300	100	1%
Harford County	9,700	8,300	-1,400	-14%
Queen Anne's County	1,100	1,100	0	0%
Baltimore Region	97,800	87,300	-10,500	-11%
Washington County	2,000	2,200	200	10%
Total Washington-Baltimore CMSA	502,400	453,400	-49,000	-10%

Note: Numbers rounded to nearest 100; Federal civilian workers only

Source: 1990 and 2000 Census

Table 4

**Change in Number of Military Personnel by Jurisdiction of Residence
1990-2000**

Jurisdiction	1990	2000	Change 1990-2000	Percent Change
District of Columbia	6,100	3,300	-2,800	-46%
Arlington County	4,800	3,500	-1,300	-27%
City of Alexandria	2,300	1,900	-400	-17%
Core Jurisdictions	13,100	8,600	-4,500	-34%
Montgomery County	4,600	3,300	-1,300	-28%
Prince George's County	10,700	6,700	-4,000	-37%
Fairfax County	18,100	12,500	-5,600	-31%
City of Fairfax	100	100	0	0%
City of Falls Church	100	0	-100	-100%
Inner Suburbs	33,500	22,600	-10,900	-33%
Loudoun County	300	500	200	67%
Prince William County	11,500	8,000	-3,500	-30%
City of Manassas	100	200	100	100%
City of Manassas Park	0	0	0	0%
Stafford County	3,100	3,400	300	10%
Frederick County	1,100	1,000	-100	-9%
Charles County	2,300	2,000	-300	-13%
Calvert County	300	600	300	100%
Outer Suburbs	18,700	15,800	-2,900	-16%
Total Washington Region	65,300	47,000	-18,300	-28%
City of Fredericksburg	100	100	0	0%
Spotsylvania County	400	600	200	50%
King George County	500	500	0	0%
Culpeper County	100	0	-100	-100%
Fauquier County	1,000	100	-900	-90%
Warren County	0	0	0	0%
Clarke County	0	0	0	0%
Jefferson County	0	100	100	---
Berkeley County	100	200	100	100%
External Jurisdictions	2,200	1,600	-600	-27%
Anne Arundel County	14,200	11,400	-2,800	-20%
Howard County	1,400	1,000	-400	-29%
Carroll County	100	100	0	0%
Baltimore City	1,100	400	-700	-64%
Baltimore County	1,100	700	-400	-36%
Harford County	5,300	1,700	-3,600	-68%
Queen Anne's County	0	100	100	---
Baltimore Region	23,100	15,400	-7,700	-33%
Washington County	800	200	-600	-75%
Total Washington-Baltimore CMSA	91,400	64,200	-27,200	-30%

Note: Numbers rounded to nearest 100; Active duty U.S. Armed Forces only
Source: 1990 and 2000 Census

Table 5

**Regional Commuting Patterns
Washington/Baltimore Region Commuting Flows in 2000**

Workers Living in:	Workers Working in:				
	Washington Region	Baltimore Region	External Counties	All Other	Total
Washington Region	2,264,600	52,500	15,900	35,500	2,368,500
Baltimore Region	133,200	1,069,000	300	21,400	1,223,900
External Counties	58,900	700	107,200	19,300	186,100
All Other	75,900	43,900	20,200	-----	-----
Total	2,532,600	1,166,100	143,600	-----	-----

Change in Worker Commuting Flows 1990 to 2000

Workers Living in:	Workers Working in:				
	Washington Region	Baltimore Region	External Counties	All Other	Total
Washington Region	125,600	14,300	5,200	9,000	154,100
Baltimore Region	22,100	7,100	200	2,700	32,100
External Counties	14,200	300	16,500	6,300	37,300
All Other	8,000	9,000	4,300	-----	-----
Total	169,900	30,700	26,200	-----	-----

Percent Change in Worker Commuting Flows 1990 to 2000

Workers Living in:	Working in:				
	Washington Region	Baltimore Region	External Counties	All Other	Total
Washington Region	6%	37%	49%	34%	7%
Baltimore Region	20%	1%	249%	14%	3%
External Counties	32%	69%	18%	49%	25%
All Other	12%	26%	27%	-----	-----
Total	7%	3%	22%	-----	-----

Note: Numbers rounded to nearest 100
Source: 1990 and 2000 Census

Table 6

**Commuting Patterns in the Washington Region
Worker Commuting Flows in 2000**

Workers Living in:	Working in:						
	Washington D.C.	Suburban Maryland	Northern Virginia	Baltimore Region	External Counties	All Other	Total
Washington D.C.	190,600	33,600	30,600	2,700	300	3,200	260,900
Suburban Maryland	243,600	649,400	96,200	45,300	1,800	18,100	1,054,300
Northern Virginia	183,500	48,200	789,000	4,600	13,800	14,200	1,053,300
Baltimore Region	33,000	86,600	13,600	1,069,000	300	21,400	1,223,900
External Counties	5,800	6,900	46,200	700	107,200	19,300	186,100
All Other	15,200	32,100	28,500	43,900	20,200	-----	-----
Total	671,700	856,800	1,004,100	1,166,100	143,600	-----	-----

Change in Worker Commuting Flows 1990 to 2000

Workers Living in:	Working in:						
	Washington D.C.	Suburban Maryland	Northern Virginia	Baltimore Region	External Counties	All Other	Total
Washington D.C.	-46,200	-200	1,700	800	200	0	-43,500
Suburban Maryland	-17,300	32,000	14,500	11,900	1,000	6,200	48,200
Northern Virginia	-2,100	8,600	134,400	1,700	4,000	2,800	149,500
Baltimore Region	5,900	12,700	3,500	7,100	200	2,700	32,100
External Counties	1,500	1,900	10,800	300	16,500	6,300	37,300
All Other	-600	4,000	4,600	9,000	4,300	-----	-----
Total	-58,800	59,200	169,500	30,700	26,200	-----	-----

Change in Worker Commuting Flows 1990 to 2000

Workers Living in:	Working in:						
	Washington D.C.	Suburban Maryland	Northern Virginia	Baltimore Region	External Counties	All Other	Total
Washington D.C.	-20%	0%	6%	44%	787%	0%	-14%
Suburban Maryland	-7%	5%	18%	35%	111%	52%	5%
Northern Virginia	-1%	22%	21%	56%	41%	25%	17%
Baltimore Region	22%	17%	35%	1%	249%	14%	3%
External Counties	35%	38%	30%	69%	18%	49%	25%
All Other	-4%	14%	19%	26%	27%	-----	-----
Total	-8%	7%	20%	3%	22%	-----	-----

Note: Numbers rounded to nearest 100

Source: 1990 and 2000 Census

Table 7

**Jurisdiction to Jurisdiction Worker Flows with the Greatest Increases
1990 to 2000**

Rank	Live in:	Work in:	1990	2000	Change 1990-2000	Percent Change
1	Fairfax Co.	Fairfax Co.	238,700	278,100	39,400	17%
2	Loudoun Co.	Fairfax Co.	18,100	35,900	17,900	99%
3	Loudoun Co.	Loudoun Co.	21,400	38,300	17,000	79%
4	Montgomery Co.	Montgomery Co.	251,900	267,100	15,200	6%
5	Frederick Co.	Frederick Co.	48,700	60,300	11,600	24%
6	Prince William Co.	Fairfax Co.	32,900	44,300	11,400	35%
7	Fairfax Co.	Loudoun Co.	6,300	16,400	10,200	162%
8	Prince William Co.	Prince William Co.	43,300	50,400	7,200	17%
9	Montgomery Co.	Fairfax Co.	16,200	22,100	6,000	37%
10	Stafford Co.	Stafford Co.	8,500	14,100	5,600	65%
11	Spotsylvania Co.	Spotsylvania Co.	10,900	16,400	5,500	51%
12	Arlington Co.	Fairfax Co.	15,600	20,500	4,900	31%
13	Frederick Co.	Montgomery Co.	18,900	22,900	4,000	21%
14	Anne Arundel Co.	District of Columbia	12,000	15,900	3,900	33%
15	Calvert Co.	Calvert Co.	11,400	14,800	3,400	30%
16	Berkeley Co. WV	Berkeley Co. WV	16,800	20,000	3,300	20%
17	Prince George's Co.	Fairfax Co.	15,400	18,300	2,900	19%
18	District of Columbia	Fairfax Co.	9,400	12,200	2,800	30%
19	Prince William Co.	Loudoun Co.	1,300	3,900	2,600	211%
20	Alexandria city	Fairfax Co.	12,000	14,600	2,600	22%
21	Anne Arundel Co.	Prince George's Co.	23,800	26,300	2,500	11%
22	Stafford Co.	Fairfax Co.	4,800	7,200	2,400	50%
23	Howard Co.	Montgomery Co.	10,900	13,300	2,400	22%
24	Spotsylvania Co.	Stafford Co.	3,100	5,500	2,400	77%
25	Loudoun Co.	District of Columbia	3,500	5,800	2,400	69%

Note: Numbers rounded to nearest 100
Source: 1990 and 2000 Census

Table 8

**Jurisdiction to Jurisdiction Worker Flows with the Greatest Decreases
1990 to 2000**

Rank	Live in:	Work in:	1990	2000	Change 1990-2000	Percent Change
1	District of Columbia	District of Columbia	236,700	190,600	-46,200	-20%
2	Prince George's Co.	District of Columbia	141,600	126,100	-15,500	-11%
3	Prince George's Co.	Prince George's Co.	167,400	155,700	-11,700	-7%
4	Fairfax Co.	District of Columbia	94,500	88,900	-5,600	-6%
5	Montgomery Co.	District of Columbia	103,300	99,700	-3,600	-4%
6	Fairfax Co.	Arlington Co.	51,800	48,700	-3,200	-6%
7	Fairfax Co.	Alexandria city	30,400	27,600	-2,700	-9%
8	Arlington Co.	District of Columbia	43,800	42,300	-1,600	-4%
9	District of Columbia	Arlington Co.	13,400	12,200	-1,200	-9%
10	Fauquier Co.	Fauquier Co.	13,000	11,800	-1,100	-9%
11	Prince George's Co.	Arlington Co.	17,100	15,900	-1,100	-7%
12	District of Columbia	Montgomery Co.	20,500	19,500	-1,000	-5%
13	Manassas city	Manassas city	5,400	4,500	-900	-17%
14	Baltimore city	Prince George's Co.	3,700	2,900	-800	-22%
15	Fairfax Co.	Falls Church city	4,700	4,100	-600	-13%
16	Arlington Co.	Alexandria city	5,400	5,000	-400	-8%
17	Prince William Co.	Fauquier Co.	1,100	700	-400	-35%
18	Prince William Co.	Alexandria city	6,500	6,200	-400	-6%
19	Prince George's Co.	Montgomery Co.	40,600	40,200	-300	-1%
20	Westmoreland Co.	King George Co.	1,200	1,000	-300	-23%
21	Alexandria city	District of Columbia	23,600	23,300	-300	-1%
22	Fairfax city	Fairfax Co.	5,200	5,000	-200	-5%
23	District of Columbia	Falls Church city	600	400	-200	-38%
24	Fredericksburg city	Prince William Co.	600	300	-200	-39%
25	Washington Co.	Montgomery Co.	2,600	2,400	-200	-8%

Note: Numbers rounded to nearest 100
Source: 1990 and 2000 Census

Table 9

**1990 to 2000 Change in Number of SOV Commuters
by Jurisdiction of Residence**

Jurisdiction	1990	2000	Change 1990-2000	Percent Change
District of Columbia	106,700	100,200	-6,500	-6%
Arlington County	54,800	63,700	8,900	16%
City of Alexandria	42,400	48,500	6,100	14%
Core Jurisdictions	203,900	212,400	8,500	4%
Montgomery County	291,100	313,900	22,800	8%
Prince George's County	264,600	265,300	700	0%
Fairfax County	342,200	387,200	45,000	13%
City of Fairfax	8,500	8,700	200	2%
City of Falls Church	3,500	3,700	200	6%
Inner Suburbs	910,000	978,900	68,900	8%
Loudoun County	39,100	75,300	36,200	93%
Prince William County	86,000	109,400	23,400	27%
City of Manassas	12,100	13,600	1,500	12%
City of Manassas Park	2,700	4,000	1,300	48%
Stafford County	22,300	35,900	13,600	61%
Frederick County	59,000	81,100	22,100	37%
Charles County	39,400	47,800	8,400	21%
Calvert County	19,500	29,200	9,700	50%
Outer Suburbs	279,900	396,300	116,400	42%
Total Washington Region	1,393,800	1,587,500	193,700	14%
City of Fredericksburg	6,200	6,800	600	10%
Spotsylvania County	21,300	35,900	14,600	69%
King George County	5,000	6,500	1,500	30%
Culpeper County	9,700	12,000	2,300	24%
Fauquier County	19,200	21,900	2,700	14%
Warren County	8,400	11,100	2,700	32%
Clarke County	4,300	5,000	700	16%
Jefferson County	11,200	15,200	4,000	36%
Berkeley County	20,300	28,800	8,500	42%
External Jurisdictions	105,700	143,400	37,700	36%
Anne Arundel County	180,500	205,400	24,900	14%
Howard County	88,900	110,500	21,600	24%
Carroll County	51,500	64,400	12,900	25%
Baltimore City	156,500	136,400	-20,100	-13%
Baltimore County	278,500	297,600	19,100	7%
Harford County	75,600	93,100	17,500	23%
Queen Anne's County	13,200	16,500	3,300	25%
Baltimore Region	844,800	924,000	79,200	9%
Washington County	42,500	48,800	6,300	15%
Total Washington-Baltimore CMSA	2,386,800	2,703,700	316,900	13%

Note: Numbers rounded to nearest 100

Source: 1990 and 2000 Census

Table 10

**1990 to 2000 Change in Number of Carpool Commuters
by Jurisdiction of Residence**

Jurisdiction	1990	2000	Change 1990-2000	Percent Change
District of Columbia	36,600	28,600	-8,000	-22%
Arlington County	14,900	13,300	-1,600	-11%
City of Alexandria	11,200	10,200	-1,000	-9%
Core Jurisdictions	62,700	52,100	-10,600	-17%
Montgomery County	54,900	49,800	-5,100	-9%
Prince George's County	77,400	64,300	-13,100	-17%
Fairfax County	75,200	68,900	-6,300	-8%
City of Fairfax	1,500	1,400	-100	-7%
City of Falls Church	700	700	0	0%
Inner Suburbs	209,800	185,100	-24,700	-12%
Loudoun County	7,000	9,000	2,000	29%
Prince William County	27,900	28,300	400	1%
City of Manassas	2,600	3,000	400	15%
City of Manassas Park	800	1,000	200	25%
Stafford County	7,600	8,400	800	11%
Frederick County	13,800	12,700	-1,100	-8%
Charles County	11,500	9,800	-1,700	-15%
Calvert County	5,600	6,000	400	7%
Outer Suburbs	76,700	78,200	1,500	2%
Total Washington Region	349,300	315,400	-33,900	-10%
City of Fredericksburg	1,900	1,200	-700	-37%
Spotsylvania County	6,400	6,400	0	0%
King George County	1,400	1,100	-300	-21%
Culpeper County	2,800	2,800	0	0%
Fauquier County	4,400	3,600	-800	-18%
Warren County	3,400	3,300	-100	-3%
Clarke County	1,100	700	-400	-36%
Jefferson County	4,100	3,700	-400	-10%
Berkeley County	4,700	4,900	200	4%
External Jurisdictions	30,300	27,700	-2,600	-9%
Anne Arundel County	31,800	27,300	-4,500	-14%
Howard County	13,100	12,700	-400	-3%
Carroll County	9,100	7,600	-1,500	-16%
Baltimore City	51,700	38,000	-13,700	-26%
Baltimore County	47,500	40,500	-7,000	-15%
Harford County	13,500	11,600	-1,900	-14%
Queen Anne's County	3,000	2,400	-600	-20%
Baltimore Region	169,700	140,200	-29,500	-17%
Washington County	8,700	7,200	-1,500	-17%
Total Washington-Baltimore CMSA	558,000	490,500	-67,500	-12%

Note: Numbers rounded to nearest 100

Source: 1990 and 2000 Census

Table 11

**1990 to 2000 Change in Number of Transit Commuters
by Jurisdiction of Residence**

Jurisdiction	1990	2000	Change 1990-2000	Percent Change
District of Columbia	108,200	84,500	-23,700	-22%
Arlington County	27,100	26,600	-500	-2%
City of Alexandria	12,600	12,300	-300	-2%
Core Jurisdictions	147,900	123,300	-24,600	-17%
Montgomery County	53,400	56,900	3,500	7%
Prince George's County	51,000	46,300	-4,700	-9%
Fairfax County	35,900	37,500	1,600	4%
City of Fairfax	800	900	100	13%
City of Falls Church	900	900	0	0%
Inner Suburbs	142,100	142,400	300	0%
Loudoun County	600	1,200	600	100%
Prince William County	1,800	4,500	2,700	150%
City of Manassas	200	500	300	150%
City of Manassas Park	0	100	100	---
Stafford County	600	1,200	600	100%
Frederick County	1,500	1,300	-200	-13%
Charles County	500	1,400	900	180%
Calvert County	100	500	400	400%
Outer Suburbs	5,400	10,700	5,300	98%
Total Washington Region	295,400	276,500	-18,900	-6%
City of Fredericksburg	200	300	100	50%
Spotsylvania County	500	1,000	500	100%
King George County	100	100	0	0%
Culpeper County	100	100	0	0%
Fauquier County	100	300	200	200%
Warren County	100	100	0	0%
Clarke County	0	0	0	0%
Jefferson County	400	500	100	25%
Berkeley County	400	200	-200	-50%
External Jurisdictions	2,000	2,700	700	35%
Anne Arundel County	3,700	6,400	2,700	73%
Howard County	2,500	3,400	900	36%
Carroll County	600	1,000	400	67%
Baltimore City	66,200	48,600	-17,600	-27%
Baltimore County	14,200	15,100	900	6%
Harford County	900	1,100	200	22%
Queen Anne's County	100	100	0	0%
Baltimore Region	88,000	75,800	-12,200	-14%
Washington County	500	400	-100	-20%
Total Washington-Baltimore CMSA	386,000	355,400	-30,600	-8%

Note: Numbers rounded to nearest 100

Source: 1990 and 2000 Census

Table 12

**1990 to 2000 Change in Number of Workers who Walk to Work
by Jurisdiction of Residence**

Jurisdiction	1990	2000	Change 1990-2000	Percent Change
District of Columbia	36,000	30,800	-5,200	-14%
Arlington County	6,800	6,500	-300	-4%
City of Alexandria	2,800	2,300	-500	-18%
Core Jurisdictions	45,600	39,500	-6,100	-13%
Montgomery County	9,400	8,800	-600	-6%
Prince George's County	11,300	8,800	-2,500	-22%
Fairfax County	8,800	7,000	-1,800	-20%
City of Fairfax	500	400	-100	-20%
City of Falls Church	200	200	0	0%
Inner Suburbs	30,100	25,200	-4,900	-16%
Loudoun County	1,100	1,100	0	0%
Prince William County	2,800	2,200	-600	-21%
City of Manassas	200	300	100	50%
City of Manassas Park	0	100	100	---
Stafford County	1,400	1,200	-200	-14%
Frederick County	2,900	2,400	-500	-17%
Charles County	800	500	-300	-38%
Calvert County	300	300	0	0%
Outer Suburbs	9,600	8,100	-1,500	-16%
Total Washington Region	85,300	72,800	-12,500	-15%
City of Fredericksburg	900	700	-200	-22%
Spotsylvania County	200	300	100	50%
King George County	200	200	0	0%
Culpeper County	300	400	100	33%
Fauquier County	900	800	-100	-11%
Warren County	400	400	0	0%
Clarke County	200	300	100	50%
Jefferson County	800	700	-100	-13%
Berkeley County	600	600	0	0%
External Jurisdictions	4,400	4,400	0	0%
Anne Arundel County	9,800	6,000	-3,800	-39%
Howard County	1,300	1,500	200	15%
Carroll County	1,300	1,100	-200	-15%
Baltimore City	22,900	17,700	-5,200	-23%
Baltimore County	9,000	7,600	-1,400	-16%
Harford County	3,600	1,600	-2,000	-56%
Queen Anne's County	300	400	100	33%
Baltimore Region	48,200	35,900	-12,300	-26%
Washington County	1,900	1,300	-600	-32%
Total Washington-Baltimore CMSA	139,800	114,400	-25,400	-18%

Note: Numbers rounded to nearest 100

Source: 1990 and 2000 Census

Growth in Urbanization between 1990 and 2000

