# CHALLENGES AND OPPORTUNITIES FOR ECONOMIC PROSPERITY IN THE 21<sup>ST</sup> CENTURY

Data Appendix

NATIONAL CENTER FOR SMART GROWTH
RESEARCH AND EDUCATION
UNIVERSITY OF MARYLAND



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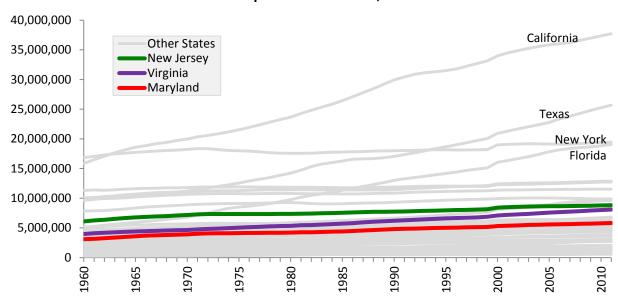
# **State Level Analysis**

# **Population and Labor Force**

### Population by state (mid-year estimates), 1960 to 2011

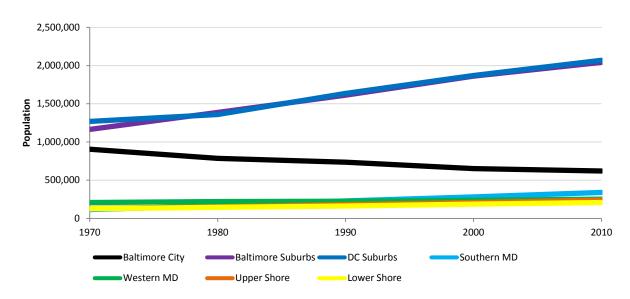
Source: U.S. Census Bureau

#### Mid-Year Population Estimates, 1960-2011



#### Population by region, 1970-2010

Source: U.S. Census Bureau



# Annualized population growth rate, 1970-2010, and by decade

Source: U.S. Census Bureau

<b>Annualized Rate of Growth</b>	1970-2010	1970s	1980s	1990s	2000s
Maryland	0.97%	0.72%	1.26%	1.03%	0.87%
<b>Baltimore City</b>	-0.94%	-1.40%	-0.66%	-1.22%	-0.47%
Baltimore Suburbs	1.41%	1.76%	1.51%	1.45%	0.93%
DC Suburbs	1.23%	0.68%	1.87%	1.35%	1.01%
Southern MD	2.73%	3.75%	3.17%	2.10%	1.93%
Western MD	0.47%	0.50%	0.20%	0.53%	0.65%
Upper Shore	1.52%	1.43%	1.79%	1.48%	1.38%
Lower Shore	1.26%	1.35%	1.16%	1.36%	1.15%

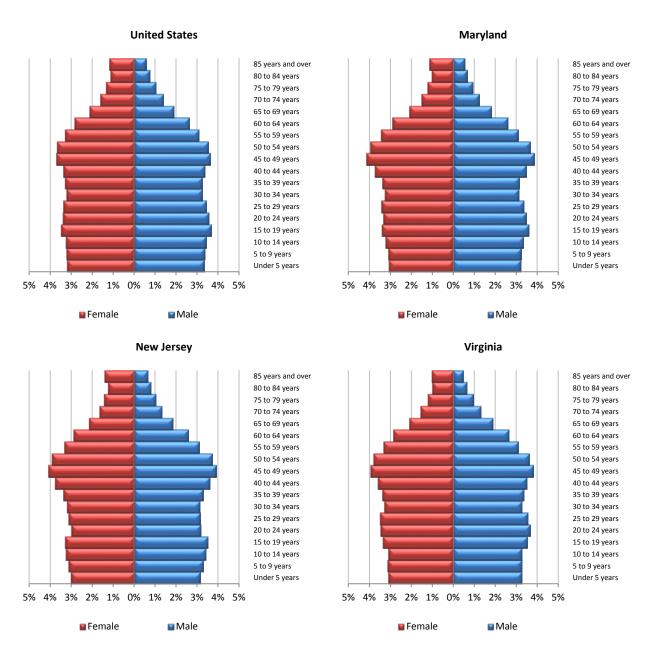
# Regional share of state population, 1970-2010 and projected to 2040

Source: U.S. Census Bureau and Maryland Department of Planning

Share of State Total	1970	1980	1990	2000	2010	2020	2030	2040
<b>Baltimore City</b>	23.1%	18.7%	15.4%	12.3%	10.8%	10.7%	10.2%/	10.0%
Baltimore Suburbs	29.7%	32.9%	33.7%	35.1%	35.4%	/34.7%/	/33.9%/	33.4%
DC Suburbs	32.4%	32.2%	34.2%	35.3%	35.8%	/35,8%/	36.1%	36,3%/
Southern MD	2.9%	4.0%	4.8%	5.3%	5.9%	6.4%/	/6.9%/	/1/1%//
Western MD	5.3%	5.2%	4.7%	4.5%	4.4%	4.4%/	4.4%	4.5%
Upper Shore	3.3%	3.6%	3.8%	4.0%	4.2%	4.5%/	4.8%/	5:0%
Lower Shore	3.2%	3.4%	3.4%	3.5%	3.6%	3.6%	3.6%	3.7%

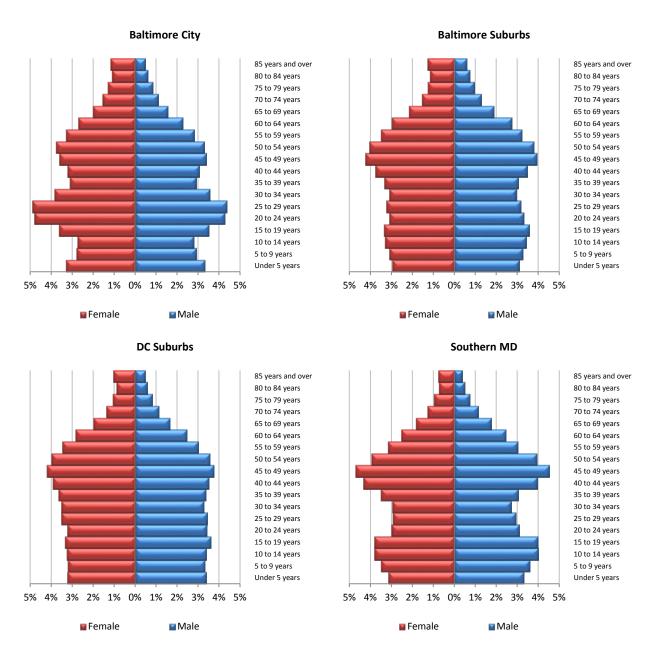
#### Population pyramids, US, MD, VA, NJ, 2010

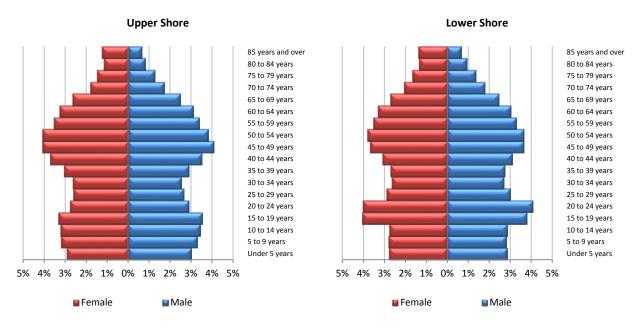
Source: U.S. Census Bureau



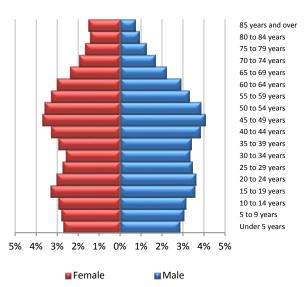
#### Population pyramids, MD regions, 2010

Source: U.S. Census Bureau



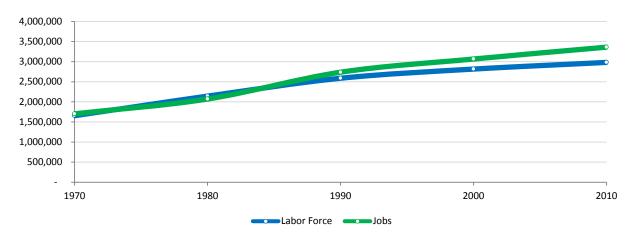






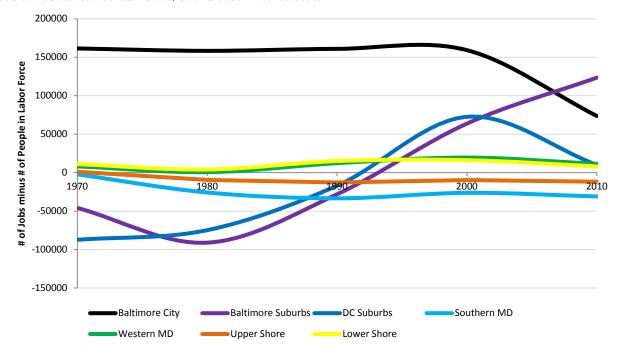
## Labor force vs. jobs, 1970 to 2010

Source: Sources: U.S. Census Bureau; U.S. Bureau of Labor Statistics



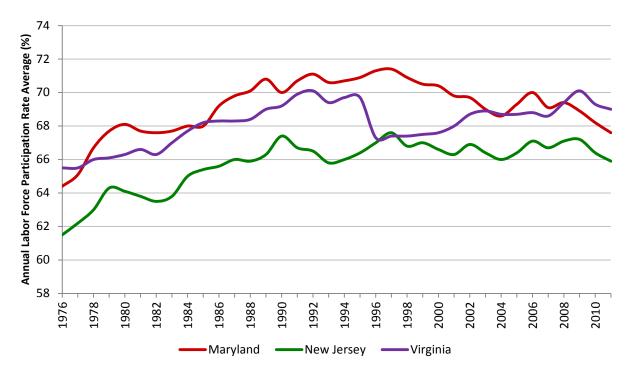
### Labor force vs. jobs, by region, 1970 to 2010

Source: Sources: U.S. Census Bureau; U.S. Bureau of Labor Statistics



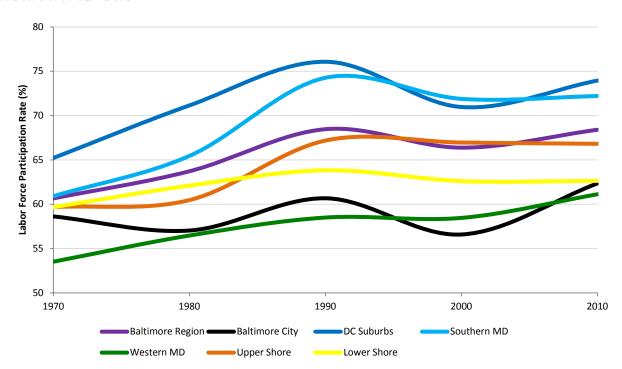
## Labor force participation rate, by state, 1976-2011

Source: U.S. Census Bureau



### Labor force participation rate, by region, 1970 to 2010

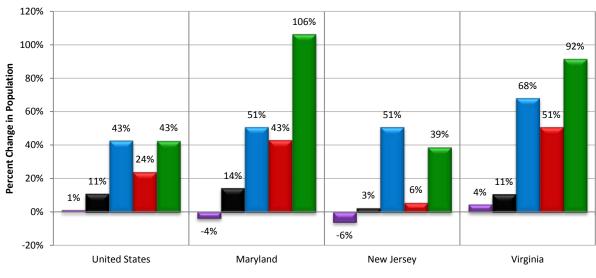
Source: U.S. Census Bureau



# **Changing Demographics**

#### Percent change in population, by state and race/ethnicity (MD, US, VA and NJ), 2000-10

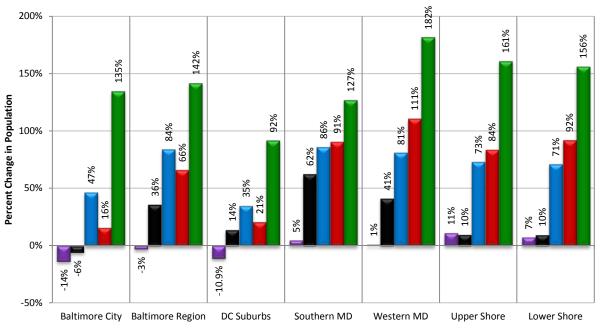
Source: U.S. Census Bureau



■ White alone, non-Hispanic ■ Black alone, non-Hispanic ■ Asian alone, non-Hispanic ■ Other, non-Hispanic ■ Hispanic or Latino

#### Percent change in population, by MD region and race/ethnicity, 2000-10

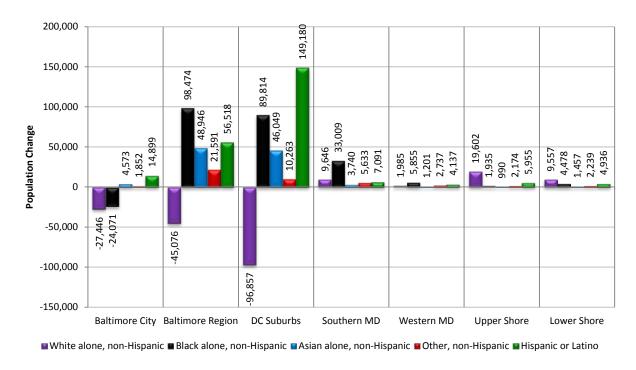
Source: U.S. Census Bureau



■ White alone, non-Hispanic ■ Black alone, non-Hispanic ■ Asian alone, non-Hispanic ■ Other, non-Hispanic ■ Hispanic or Latino

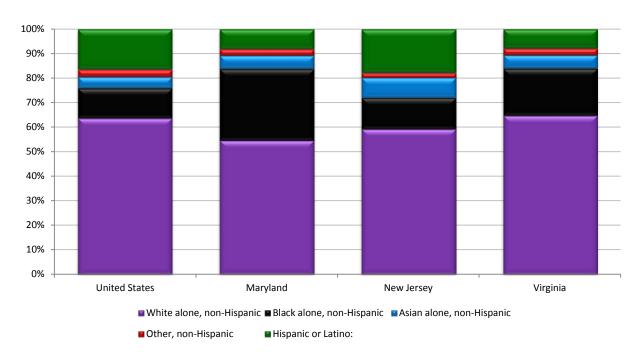
#### Change in population, by MD region and race/ethnicity, 2000-10

Source: U.S. Census Bureau



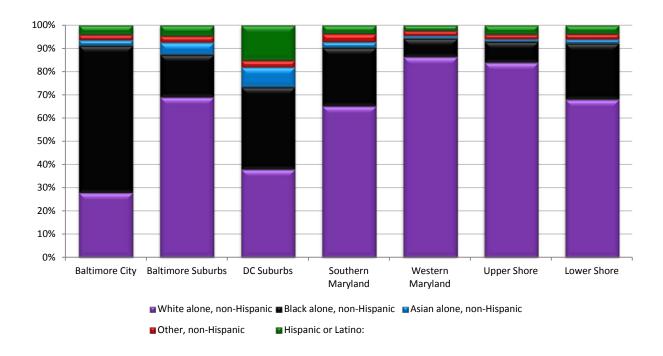
#### Population by race and Hispanic origin, US, MD, VA and NJ, 2010

Source: U.S. Census Bureau



### Population by race and Hispanic origin, MD regions, 2010

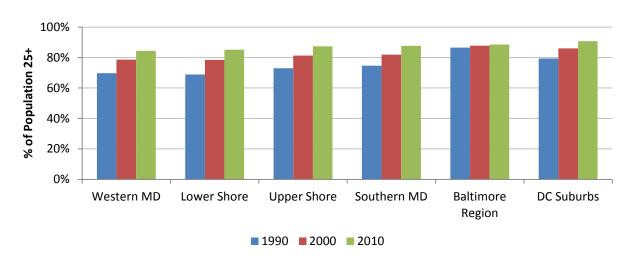
Source: U.S. Census Bureau



#### **Educational Attainment**

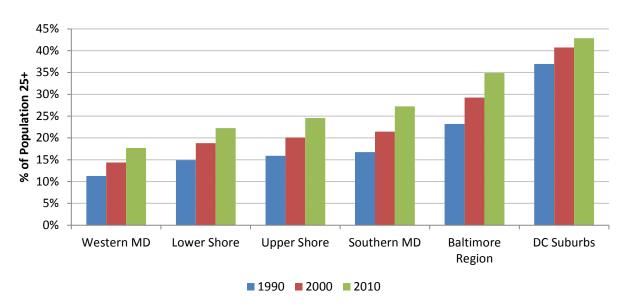
#### Percent with high school diploma or higher, 1990-2010

Source: U.S. Census Bureau



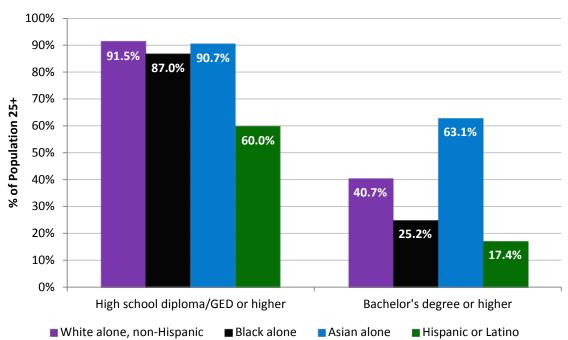
### Percent with bachelor's degree or higher, 1990-2010

Source: U.S. Census Bureau



#### Educational attainment, by race, 2010

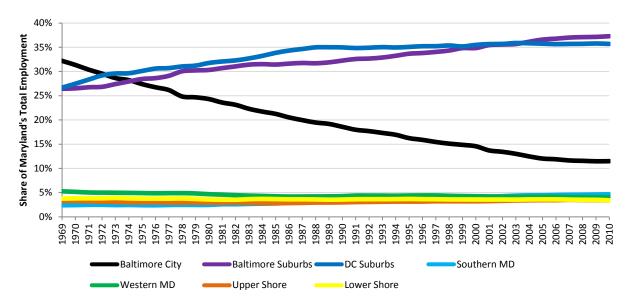
Source: U.S. Census Bureau



# **Employment**

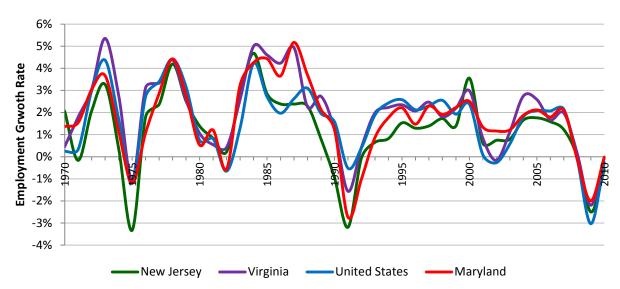
#### Share of total jobs within each MD region, 1969-2010

Source: U.S. Bureau of Economic Analysis



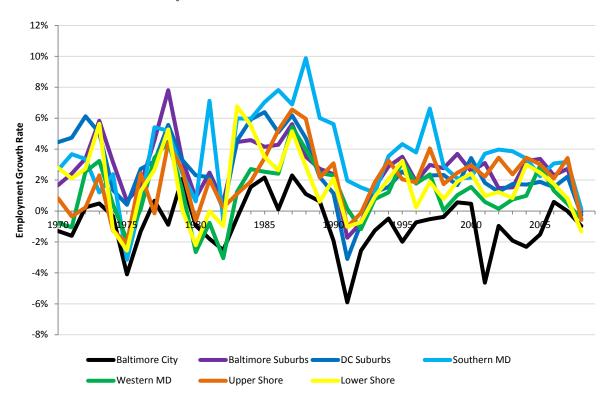
#### Employment growth rate for US, MD, VA, NJ, 1970-2010

Source: U.S. Bureau of Economic Analysis



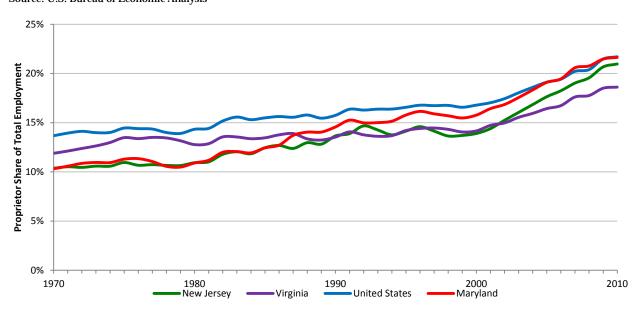
### Employment growth rate for MD regions, 1970-2008

Source: U.S. Bureau of Economic Analysis



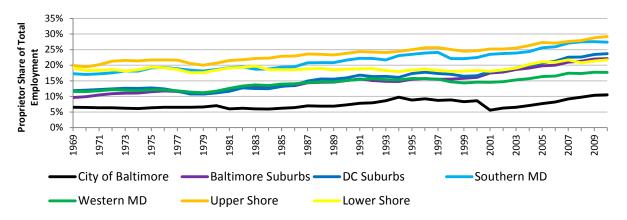
### Proprietor share of total employment for US, MD, VA, NJ, 1970-2010

Source: U.S. Bureau of Economic Analysis



#### Proprietor share of total employment by region, 1969-2010

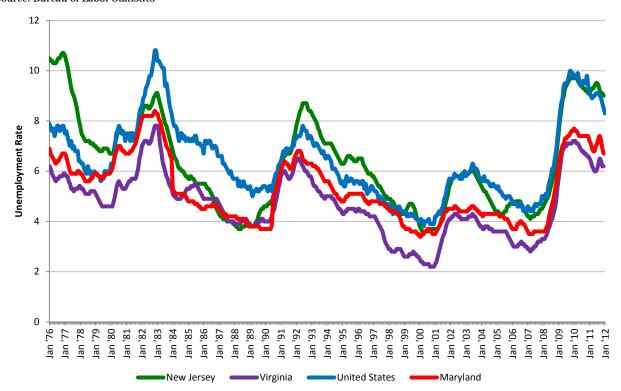
Source: U.S. Bureau of Economic Analysis



# **Unemployment Rate**

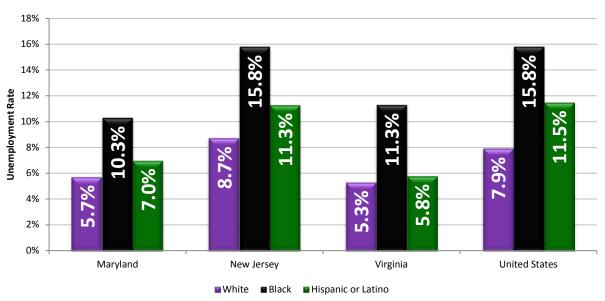
#### Unemployment rate for US, MD, VA, NJ, 1976-2012

Source: Bureau of Labor Statistics



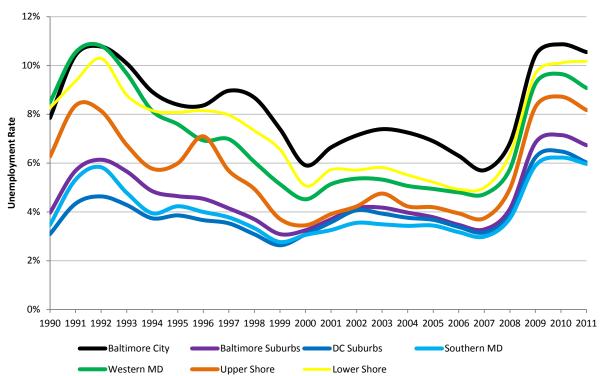
### Unemployment rate by race, US, MD, VA, NJ, 2011

Source: Bureau of Labor Statistics



#### Unemployment rate for MD regions, annually, 1990-2011

Source: Bureau of Labor Statistics



# **Employment by Industry**

# Table of employment and share by industry, US, MD, NJ and VA, 2010

Source: U.S. Bureau of Economic Analysis

	Maryland	US	NJ	VA
Description	Share	Share	Share	Share
Total employment	3,349,774	171,093,400	4,947,336	4,709,575
Forestry & fishing	0.2%	0.5%	0.1%	0.3%
Mining	0.1%	0.7%	0.1%	0.3%
Utilities	0.3%	0.3%	0.3%	0.2%
Construction	6.1%	5.2%	4.3%	5.9%
Manufacturing	3.7%	7.1%	5.5%	5.1%
Wholesale trade	2.8%	3.5%	4.7%	2.6%
Retail trade	10.0%	10.4%	10.5%	10.1%
Transportation & warehousing	2.7%	3.2%	3.9%	2.8%
Information	1.7%	1.9%	1.9%	1.9%
Finance and insurance	5.1%	5.6%	6.9%	4.3%
Real estate	4.9%	4.4%	5.4%	4.3%
Professional	9.8%	6.9%	8.4%	10.8%
Management	0.7%	1.2%	1.6%	1.6%
Administrative	6.2%	6.1%	6.1%	5.7%
Educational services	2.8%	2.4%	2.5%	2.0%
Health care &social assistance	11.8%	11.1%	11.6%	9.2%
Arts & entertainment	2.3%	2.2%	2.1%	2.0%
Accommodation & food	6.3%	7.0%	6.2%	6.7%
Other services	5.6%	5.8%	4.9%	5.6%
Government	16.9%	14.4%	13.1%	18.7%
Federal, civilian	5.1%	1.8%	1.2%	4.1%
Military	1.4%	1.2%	0.5%	3.2%
State and local	10.4%	11.4%	11.3%	11.4%
State government	3.1%	3.1%	3.1%	3.4%
Local government	7.3%	8.3%	8.3%	8.0%

Highlighted industries: State share is larger than U.S. share.

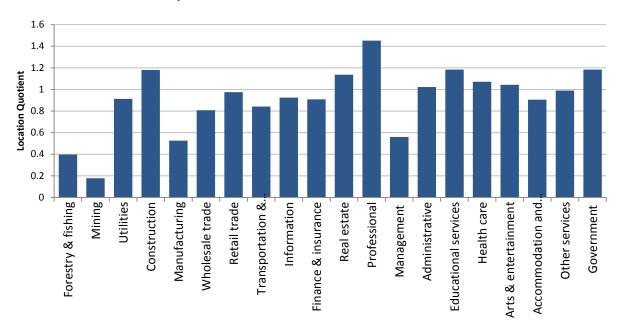
### Industry specialization in MD, 1990-2010

Source: U.S. Bureau of Economic Analysis

Industry Sector	1990	1995	2000	2005	2010
Forestry & fishing	0.45	0.44	0.42	0.43	0.39
Mining	0.18	0.18	0.19	0.19	0.18
Utilities	0.96	0.94	0.99	0.92	0.90
Construction	1.32	1.18	1.13	1.16	1.17
Manufacturing	0.56	0.54	0.54	0.51	0.52
Wholesale trade	0.87	0.86	0.85	0.84	0.80
Retail trade	1.05	1.01	1.01	0.99	0.96
Transportation & warehousing	0.84	0.89	0.87	0.85	0.83
Information	1.00	0.91	0.90	0.92	0.91
Finance and insurance	0.95	0.98	0.95	0.94	0.90
Real estate	1.17	1.14	1.11	1.15	1.12
Professional	1.37	1.43	1.43	1.44	1.44
Management	0.25	0.29	0.31	0.54	0.55
Administrative	1.09	1.01	1.00	1.02	1.01
Educational services	1.08	1.16	1.19	1.19	1.17
Health care &social assistance	1.08	1.12	1.13	1.07	1.06
Arts & entertainment	1.01	1.05	1.01	1.04	1.03
Accommodation & food	0.98	0.94	0.92	0.90	0.90
Other services	1.01	1.03	1.04	0.98	0.98
Government	1.18	1.21	1.20	1.15	1.17
Federal, civilian	2.52	2.74	2.87	2.91	2.89
Military	1.14	1.32	1.28	1.20	1.13
State and local	0.91	0.93	0.92	0.88	0.91

#### Industry location quotients for MD, 2010

Source: U.S. Bureau of Economic Analysis



# Employment and share by industry, MD regions, 2010

Source: U.S. Bureau of Economic Analysis

Industry Sector	Maryland Total	Baltimore City	Baltimore Suburbs	DC Suburbs	Southern MD	Western MD	Upper Shore	Lower Shore
Total employment	3,364,818	386,532	1,254,539	1,201,142	156,230	136,648	114,957	114,770
Forestry & fishing	0.20%	NA	0.10%	0.10%	0.10%	0.30%	0.30%	0.00%
Mining	0.10%	0.00%	0.10%	0.10%	0.10%	0.50%	0.10%	0.00%
Utilities	0.30%	NA	0.00%	0.10%	0.00%	0.10%	0.10%	0.30%
Construction	6.10%	3.00%	6.30%	6.60%	7.00%	5.80%	5.70%	5.70%
Manufacturing	3.70%	3.50%	4.10%	2.40%	1.60%	6.80%	7.40%	6.40%
Wholesale trade	2.80%	2.20%	3.60%	2.30%	0.40%	0.50%	2.60%	2.60%
Retail trade	10.00%	4.80%	11.00%	9.40%	12.90%	14.00%	11.40%	11.80%
Trans. & warehousing	2.70%	2.90%	1.50%	1.90%	2.60%	4.40%	3.00%	1.60%
Information	1.70%	1.30%	1.70%	2.10%	0.90%	1.30%	0.90%	1.10%
Finance and insurance	5.00%	4.40%	5.60%	5.10%	2.80%	6.00%	3.60%	3.30%
Real estate	4.90%	2.80%	5.10%	5.30%	5.60%	3.30%	5.50%	4.80%
Professional	9.80%	6.30%	10.00%	12.30%	10.70%	1.90%	4.00%	3.90%
Management	0.70%	0.30%	0.60%	0.90%	0.40%	0.20%	0.30%	1.10%
Administrative	6.20%	5.70%	6.20%	6.90%	5.00%	4.90%	4.60%	3.70%
Educational services	2.80%	8.00%	2.10%	2.30%	1.40%	1.00%	2.00%	0.80%
Health care &social assistance	11.70%	20.10%	11.00%	9.90%	9.70%	12.80%	9.40%	10.90%
Arts & entertainment	2.30%	2.00%	2.40%	2.30%	2.00%	1.90%	2.80%	2.20%
Accommod. & food	6.30%	5.50%	6.20%	5.70%	7.40%	7.30%	7.50%	11.70%
Other services	5.60%	5.20%	5.10%	6.20%	6.00%	5.30%	6.50%	5.60%
Government	16.80%	21.00%	15.50%	17.40%	19.60%	13.60%	12.10%	15.30%
Federal, civilian	5.10%	2.80%	5.30%	6.60%	7.00%	1.10%	1.80%	0.80%
Military	1.40%	0.50%	1.80%	1.30%	2.50%	0.60%	0.60%	0.60%
State and local	10.30%	17.60%	8.50%	9.50%	10.10%	12.00%	9.60%	13.90%
State government	3.10%	10.20%	2.10%	2.00%	0.90%	4.30%	0.60%	5.00%
Local government	7.20%	7.40%	6.40%	7.50%	9.20%	7.70%	6.80%	8.90%

# Industry location quotients (2010) and trends (2001-2010) in MD regions

Source: U.S. Bureau of Economic Analysis

	Baltimore City	Baltimore Suburbs	DC Suburbs	Southern MD	Western MD	Upper Shore	Lower Shore
Description	2010 Trend	2010 Trend	2010 Trend	2010 Trend	2010 Trend	2010 Trend	2010 Trend
Forestry & fishing	0.00 /	0.14	0.15	0.25	0.59 ~~~	0.64	0.00
Mining	0.02 ~ _	0.11	0.15	0.08	0.69	0.19	0.07
Utilities	0.00	0.09	0.33	0.00	0.29	0.32	0.98
Construction	0.59	1.22	1.29	1.37	1.13	1.11	1.10
Manufacturing	0.50	0.59	0.35	0.23	0.96	1.06	0.91
Wholesale trade	0.64	1.05	0.67	0.11	0.14	0.75	0.76
Retail trade	0.47	1.08	0.92	1.26	1.37	1.11	1.16
Transportation & warehousing	0.90	0.48	0.61	0.83	1.39	0.94	0.52
Information	0.67	0.93	1.15	0.47	0.71	0.48	0.60
Finance & insurance	0.80	1.01	0.92	0.50	1.09	0.66	0.59
Real estate	0.64	1.19	1.24	1.31	0.78	1.29	1.12
Professional	0.94	1.47	1.82	1.59	0.28	0.59	0.57
Management	0.24	0.51	0.73	0.30 ~~/	0.20	0.28	0.91
Administrative	0.94	1.02	1.14	0.83	0.81	0.76	0.61
Educational services	3.42	0.89	1.00	0.61	0.42	0.85	0.35
Health care & social assistance	1.83	1.00	0.91	0.89	1.17	0.86	0.99 ———
Arts, entertainment, & recreation	0.89	1.08	1.06	0.93	0.89	1.29	1.01
Accommodation and food services	0.79	0.89	0.82	1.07	1.06	1.08	1.69
Other services	0.91	0.90	1.09	1.05	0.94	1.15	0.99
Government	1.47	1.09	1.23	1.38	0.96	0.85	1.08
Federal, civilian	1.59	3.02	3.79	4.00	0.60 ~~~	1.03	0.46
Military	0.43	1.47	1.09	2.11	0.46	0.52	0.49
State and local	1.56	0.75	0.84	0.90	1.07	0.86	1.23
State government	3.35	0.68	0.64	0.31	1.42	0.21	1.63
Local government	0.90	0.78	0.91	1.12	0.94	0.83	1.09

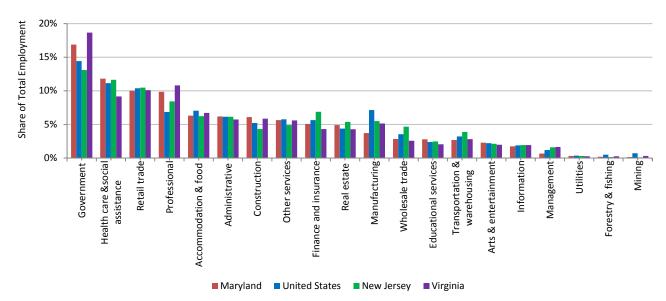
### Comparative advantage (shift-share) by industry for MD, 1990-2010, 5 year intervals

Source: U.S. Bureau of Economic Analysis

Industry	1990-95	1995-00	2000-05	2005-10
Forestry, fishing, and related activities	-619	-396	405	-606
Mining	-156	123	109	-267
Utilities	-973	455	-434	-53
			_	
Construction	-33,127	-10,171	13,351	3,598
Manufacturing	-16,566	-3,149	-2,662	3,440
Wholesale trade	-6,648	-2,484	2,241	-4,153
Retail trade	-30,598	-5,660	4,575	-4,935
Transportation and warehousing	769	-3,603	513	-511
Information	-9,811	-979	3,097	306
Finance and insurance	-2,894	-5,748	3,053	-6,615
Real estate and rental and leasing	-8,574	-3,999	10,137	-2,534
Professional, scientific, and technical services	-3,790	-1,571	12,027	1,447
Management of companies and enterprises	606	549	8,831	579
Administrative and waste management services	-20,279	-2,306	8,925	637
Educational services	635	1,122	2,776	-698
Health care and social assistance	-5,606	-2,332	-6,986	-274
Arts, entertainment, and recreation	-915	-2,682	3,885	99
Accommodation and food services	-18,515	-5,609	3,288	414
Other services, except public administration	-5,525	354	-5,734	1,290
Government and government enterprises	-17,846	-10,027	-6,809	17,009
Federal, civilian	3,839	5,853	7,163	554
Military	4,538	-1,833	-1,718	-2,349
State and local	-10,381	-6,103	-3,491	12,936

#### Industry share of total employment for US, MD, NJ, and VA, 2010

Source: U.S. Bureau of Economic Analysis



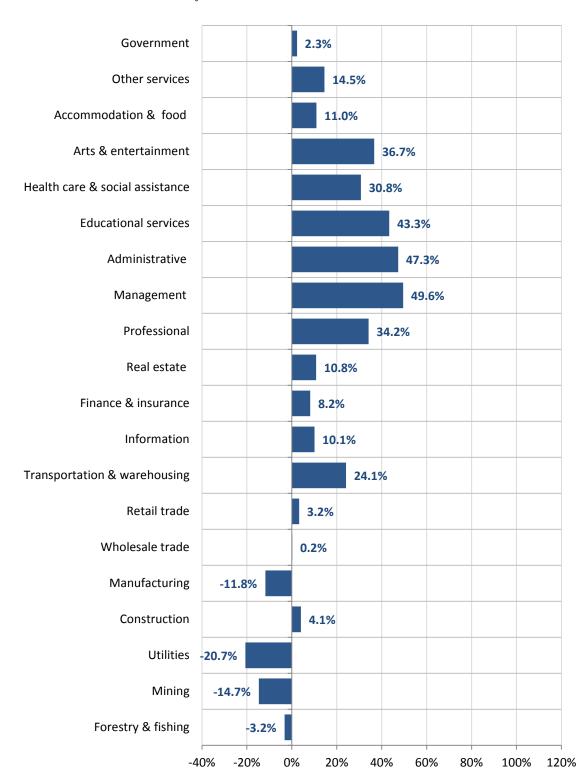
# Employment growth rates by industry and decade for US, MD, NJ and VA, 1990s and 2000s

Industry Sector	Area	1990s Growth Rate	2000s Growth Rate
Total employment	United States	19.5%	5.1%
	Maryland	12.0%	9.8%
	New Jersey	9.4%	1.4%
	Virginia	18.2%	8.9%
Forestry & fishing	United States	11.2%	-1.8%
	Maryland	-3.2%	-4.7%
	New Jersey	-2.2%	12.0%
	Virginia	7.3%	-8.6%
	United States	-13.9%	56.6%
Notice in a	Maryland	-14.7%	52.4%
Mining	New Jersey	-33.3%	28.2%
	Virginia	-34.4%	27.1%
	United States	-17.7%	-6.9%
Liatitat	Maryland	-20.7%	-11.2%
Utilities	New Jersey	-14.0%	-11.0%
	Virginia	-21.5%	-1.7%
	United States	30.1%	-6.6%
	Maryland	4.1%	0.5%
Construction	New Jersey	3.6%	0.9%
	Virginia	37.4%	-1.5%
	United States	-2.1%	-31.2%
Manufacturing	Maryland	-11.8%	-30.6%
	New Jersey	-20.2%	-36.7%
	Virginia	-8.5%	-33.5%
	United States	10.0%	-3.6%
	Maryland	0.2%	-5.6%
Wholesale trade	New Jersey	6.2%	-10.2%
	Virginia	1.1%	-2.0%
	United States	14.7%	-3.7%
D + 11+ 1	Maryland	3.2%	-3.9%
Retail trade	New Jersey	4.8%	-1.6%
	Virginia	14.5%	-1.4%
	United States	27.9%	0.7%
T 0	Maryland	24.1%	0.7%
Transportation & warehousing	New Jersey	13.2%	-4.7%
	Virginia	29.2%	-3.9%
	United States	31.3%	-20.3%
lufo weeki ou	Maryland	10.1%	-15.7%
Information	New Jersey	3.7%	-30.6%
	Virginia	50.5%	-29.7%
Finance & insurance	United States	15.1%	23.2%
	Maryland	8.2%	21.0%
	New Jersey	9.0%	24.8%
	Virginia	19.0%	26.7%

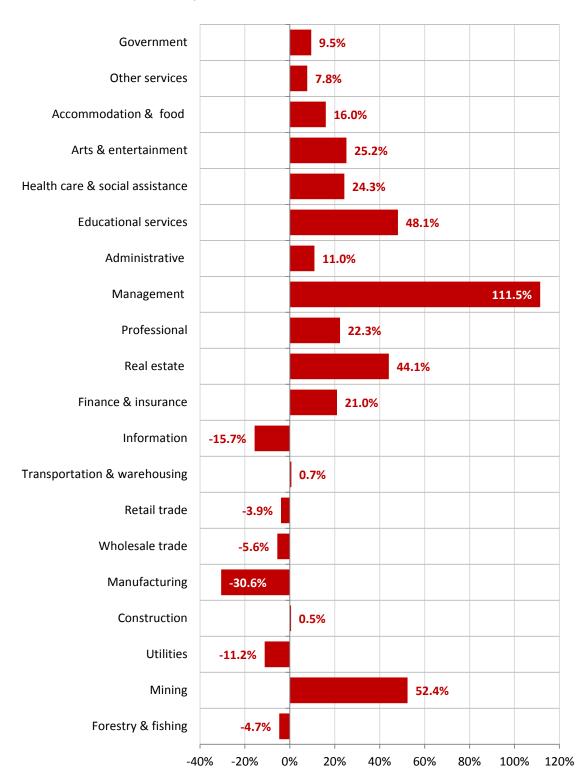
Industry Sector	Area	1990s Growth Rate	2000s Growth Rate
Real estate	United States	24.2%	37.0%
	Maryland	10.8%	44.1%
	New Jersey	13.6%	53.4%
	Virginia	18.2%	47.8%
	United States	37.3%	17.0%
Professional	Maryland	34.2%	22.3%
	New Jersey	24.6%	9.7%
	Virginia	53.7%	37.8%
Manager	United States	31.9%	13.2%
	Maryland	49.6%	111.5%
Management	New Jersey	20.2%	19.2%
	Virginia	25.1%	5.4%
	United States	70.6%	5.8%
A character to be a section	Maryland	47.3%	11.0%
Administrative	New Jersey	45.0%	2.1%
	Virginia	69.0%	7.3%
	United States	39.1%	44.1%
-1	Maryland	43.3%	48.1%
Educational services	New Jersey	43.7%	49.5%
	Virginia	56.8%	57.1%
	United States	34.3%	26.8%
	Maryland	30.8%	24.3%
Health care & social assistance	New Jersey	33.5%	23.4%
	Virginia	29.0%	33.2%
	United States	45.3%	18.1%
	Maryland	36.7%	25.2%
Arts & entertainment	New Jersey	25.6%	31.7%
	Virginia	33.7%	20.0%
	United States	27.1%	13.9%
	Maryland	11.0%	16.0%
Accommodation & food	New Jersey	12.0%	12.9%
	Virginia	22.9%	18.7%
	United States	18.3%	10.3%
Other services	Maryland	14.5%	7.8%
	New Jersey	13.2%	12.3%
	Virginia	16.5%	10.9%
	United States	8.0%	7.6%
_	Maryland	2.3%	9.5%
Government	New Jersey	0.7%	7.1%
	Virginia	1.9%	8.8%
Federal, civilian	United States	-10.5%	5.0%
	Maryland	-4.6%	10.3%
	New Jersey	-15.0%	-11.0%
	Virginia	-12.0%	15.3%
Military	United States	-24.0%	1.6%
	Maryland	-20.3%	-6.7%
	New Jersey	-32.3%	-11.5%
	Virginia	-20.5%	-9.4%

Industry Sector	Area	1990s Growth Rate	2000s Growth Rate
State and local	<b>United States</b>	17.6%	8.7%
	Maryland	11.4%	11.7%
	New Jersey	6.3%	10.6%
	Virginia	20.8%	13.1%
State government	<b>United States</b>	12.4%	6.9%
	Maryland	-2.0%	5.9%
	New Jersey	11.0%	9.6%
	Virginia	11.6%	5.9%
Local government	<b>United States</b>	19.8%	9.4%
	Maryland	18.8%	14.4%
	New Jersey	4.6%	11.0%
	Virginia	25.6%	16.4%

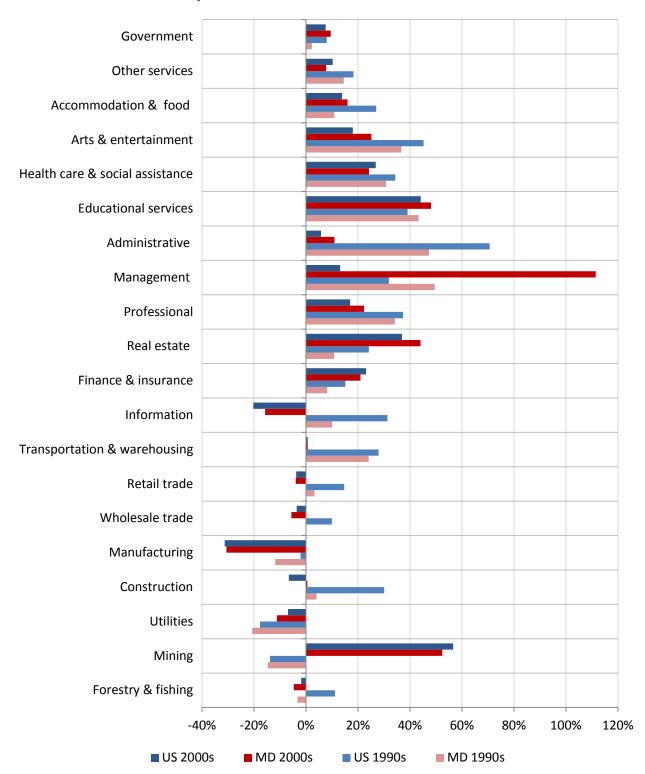
### Employment growth rate by industry for MD, 1990s



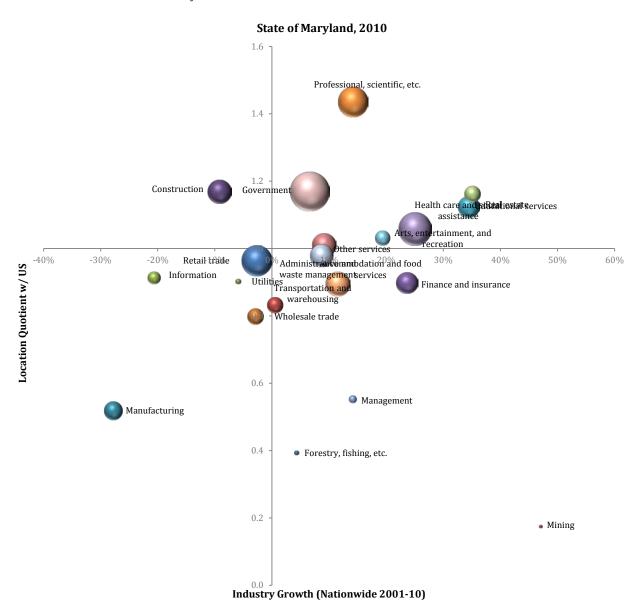
### Employment growth rate by industry for MD, 2000s



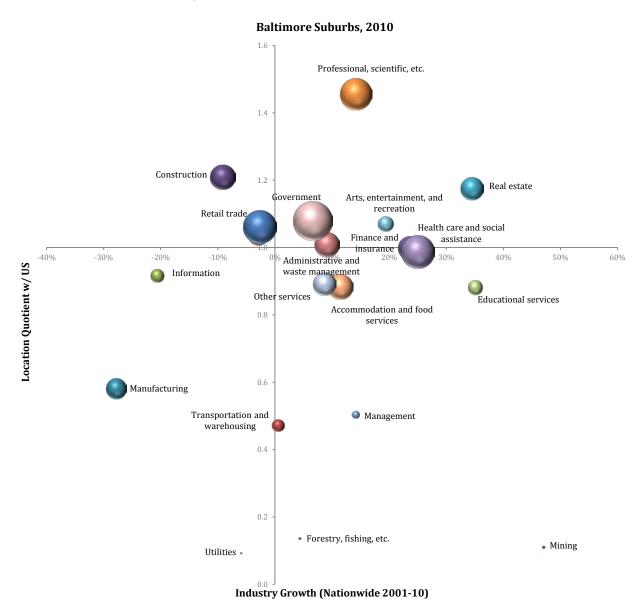
### Employment growth rate by industry for MD and US, 1990s and 2000s



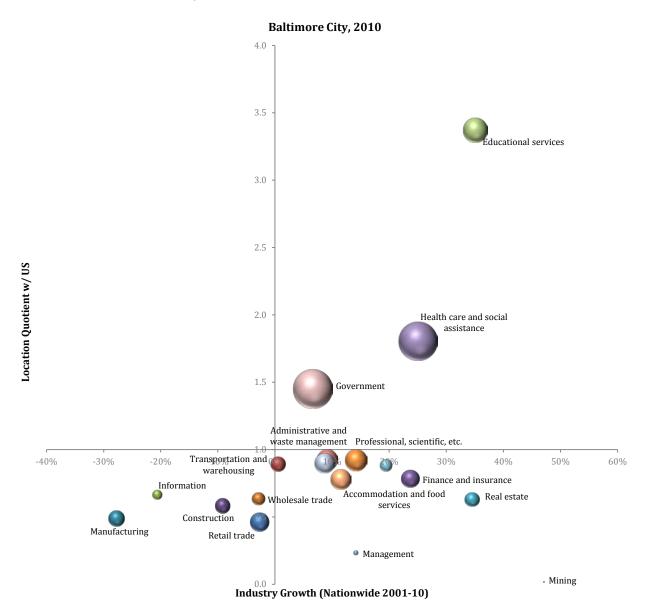
# Industry Growth and Importance, Maryland, 2010



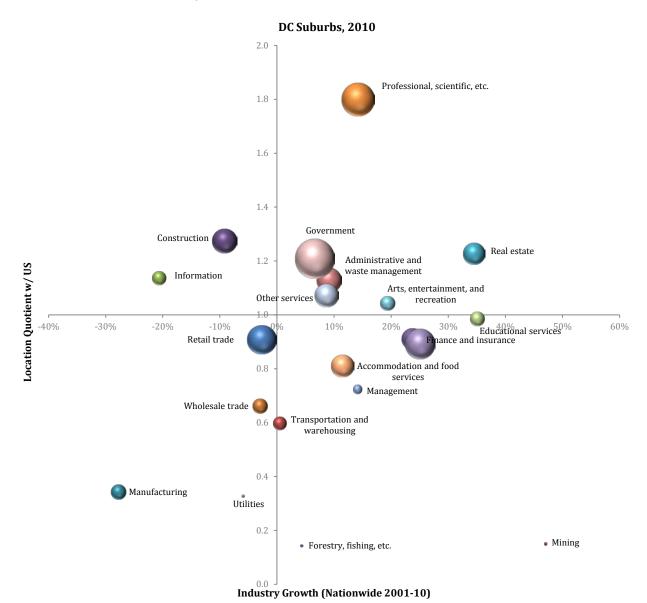
# Industry Growth and Importance, Baltimore Region, 2010



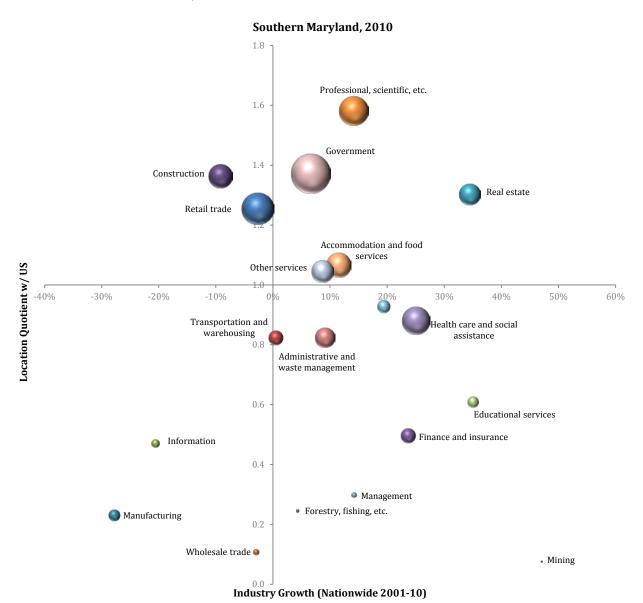
# Industry Growth and Importance, Baltimore City, 2010



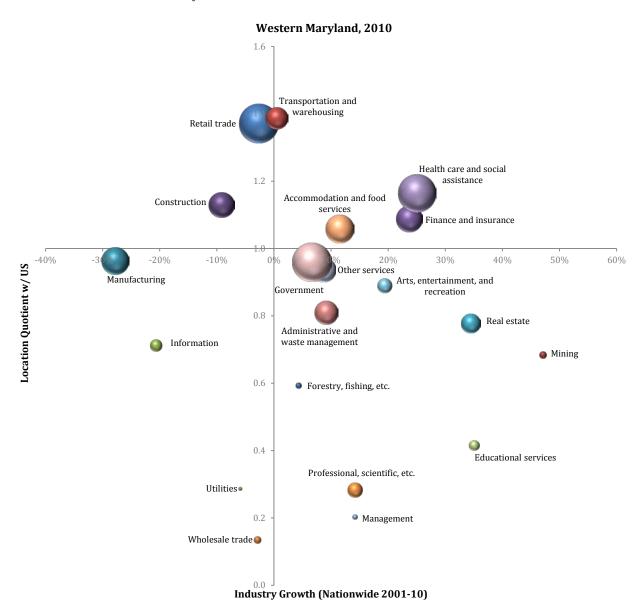
# Industry Growth and Importance, DC Suburbs, 2010



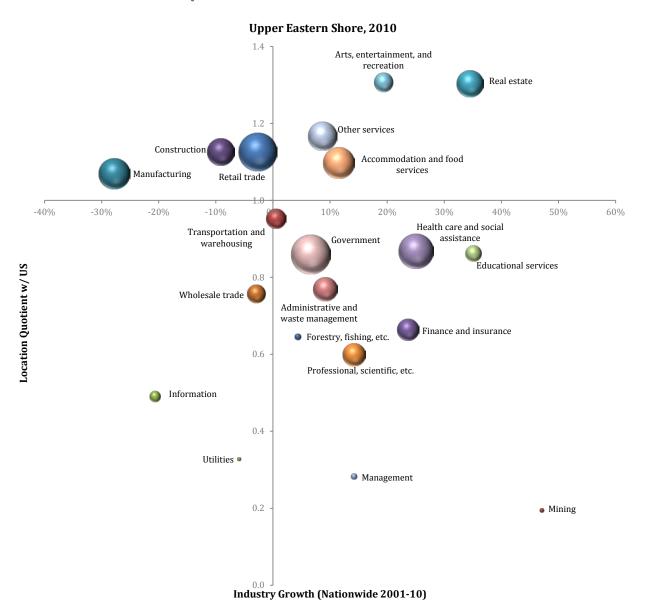
# Industry Growth and Importance, Southern Maryland, 2010



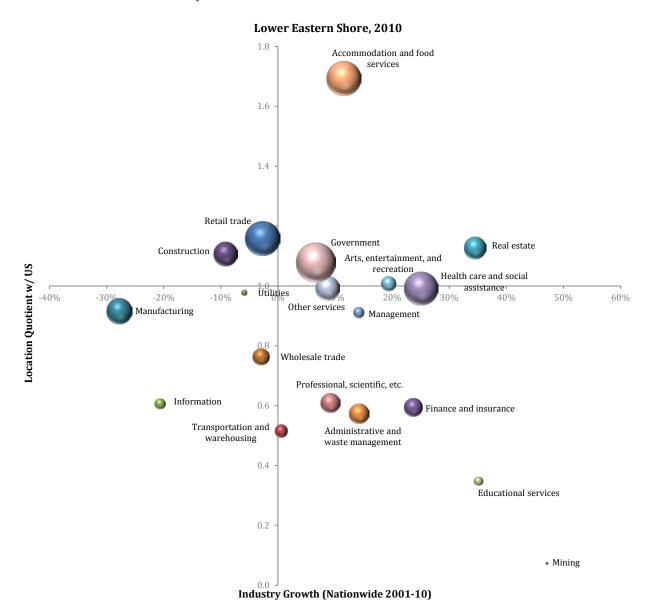
# Industry Growth and Importance, Western Maryland, 2010



# Industry Growth and Importance, Upper Eastern Shore, 2010



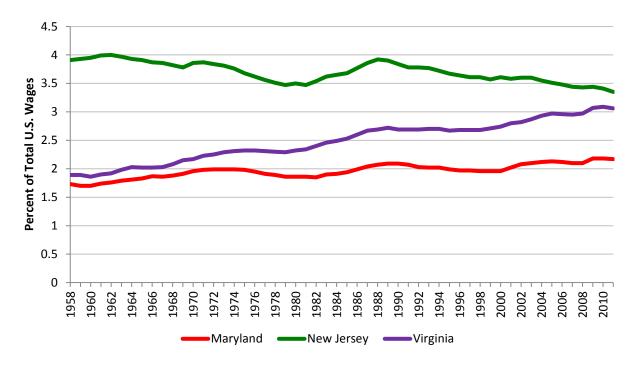
# Industry Growth and Importance, Lower Eastern Shore, 2010



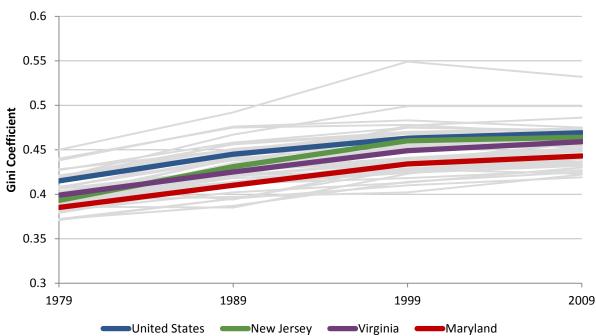
# **Income and Equity**

#### Share of total U.S. wages for MD, NJ and VA, 1958-2011

Source: U.S. Bureau of Economic Analysis

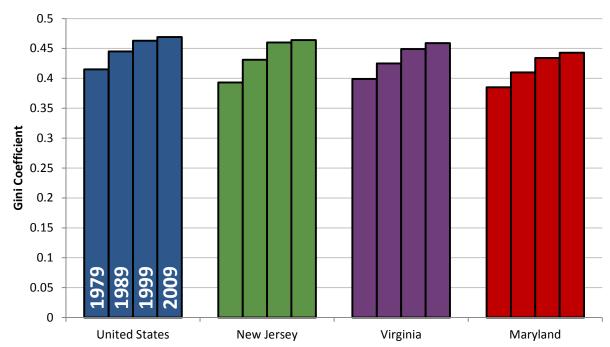


# Gini coefficients, all states, 1979, '89, '99, '09



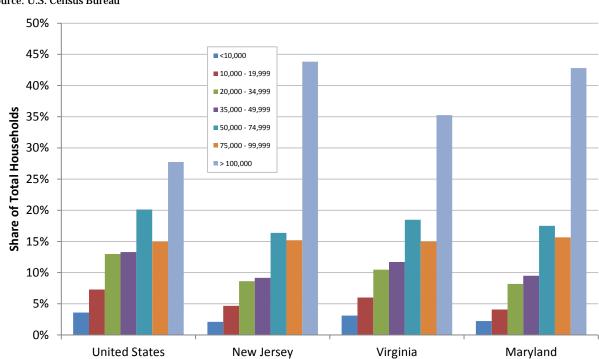
# Gini coefficients, US, MD, VA and NJ, 1979, '89, '99, '09

Source: U.S. Census Bureau



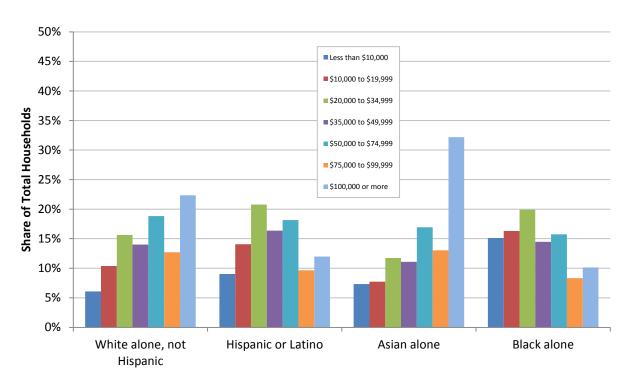
# Income Groups by Share of Total Households, US, MD, VA and NJ, 2010

Source: U.S. Census Bureau



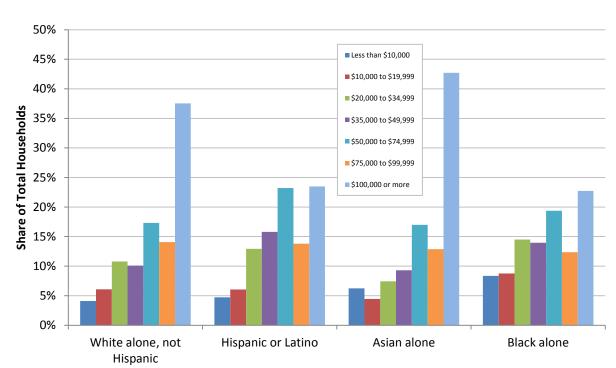
#### Income Groups by Share of Total Households by Race, United States, 2010

Source: U.S. Census Bureau



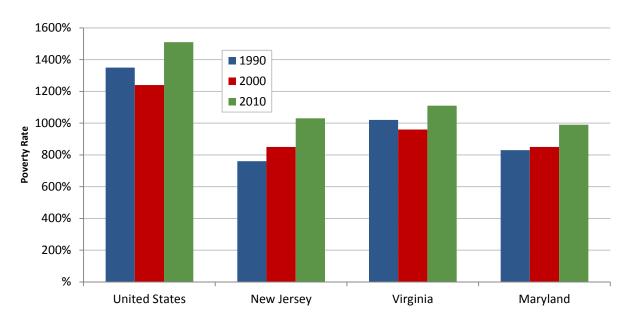
### Income Groups by Share of Total Households by Race, Maryland, 2010

Source: U.S. Census Bureau



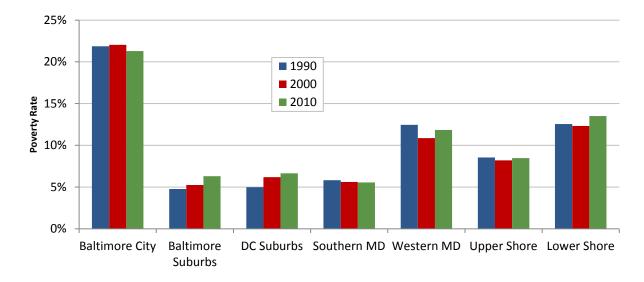
# Trends in poverty rate, US, MD, VA and NJ, 1990, 2000, 2010

Source: U.S. Census Bureau



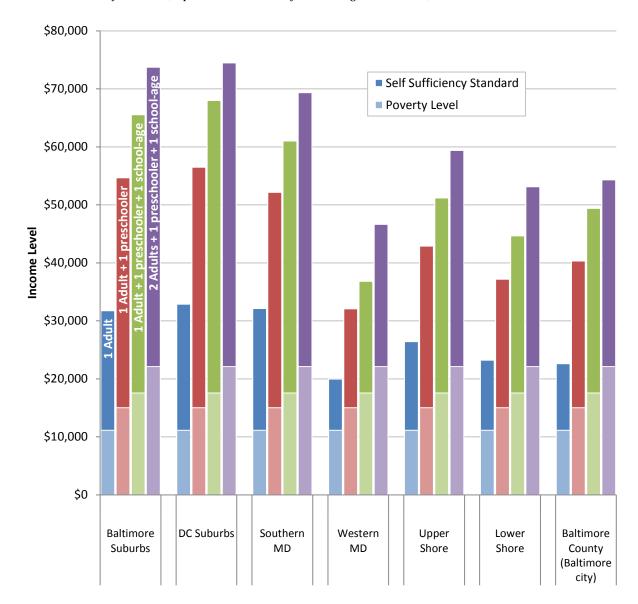
# Trends in poverty rate by MD region, 1990, 2000, 2010

Source: U.S. Census Bureau



# Self-sufficiency standard by family size and MD region, 2012

Source: Self-sufficiency Standard (http://www.selfsufficiencystandard.org/standard.html)

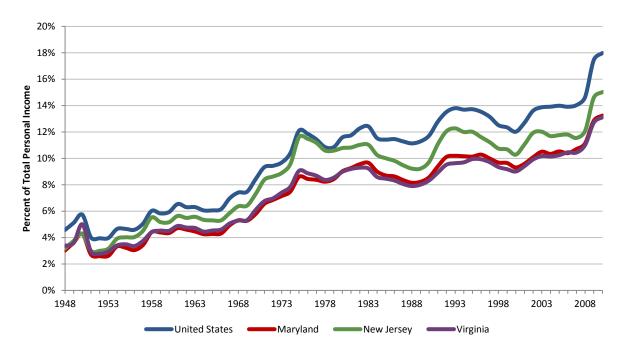


Note: The self-sufficiency standard identifies the income required to meet basic needs.

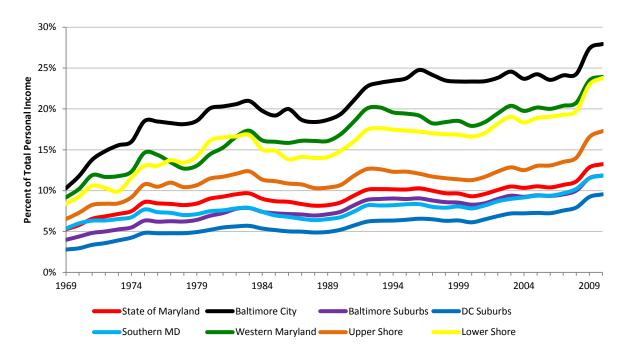
#### **Miscellaneous**

#### Government benefits as a percent of total personal income, by state, 1948-2010

Source: U.S. Bureau of Economic Analysis

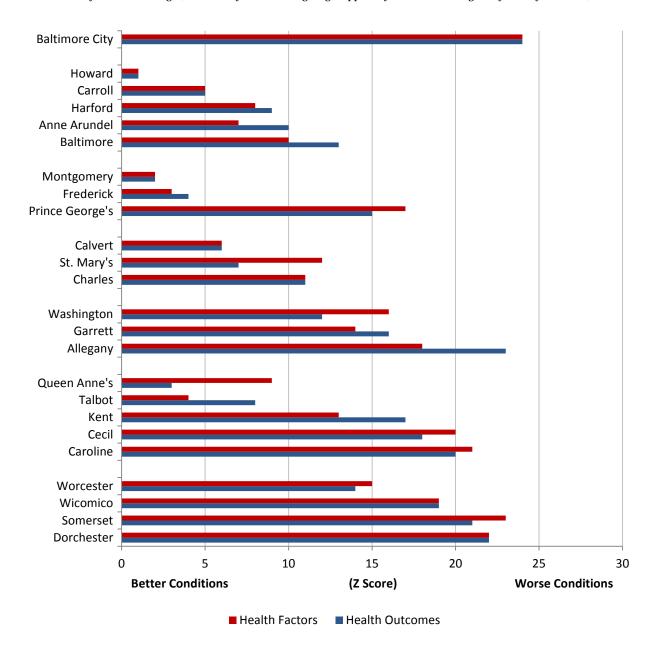


# Government benefits as a percent of total personal income, by region, 1969-2010



#### County health ranking, 2012

Source: County Health Rankings (www.countyhealthrankings.org/#app/maryland/2012/montgomery/county/1/overall)



#### Health outcomes:

- Mortality
- Morbidity

#### Health factors:

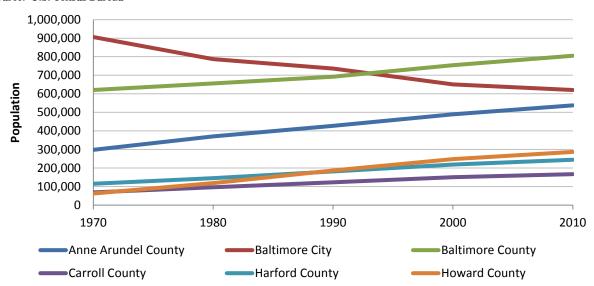
- Health behaviors: Tobacco use; Diet and exercise; Alcohol use; Sexual Activity
- Clinical Care: Access to care; Quality of care
- Social and Economic Environment: Education; employment; Income; Family & social support; community safety
- Physical Environment: Environmental quality; Built Environment

# **Local Level Analysis: Baltimore Region**

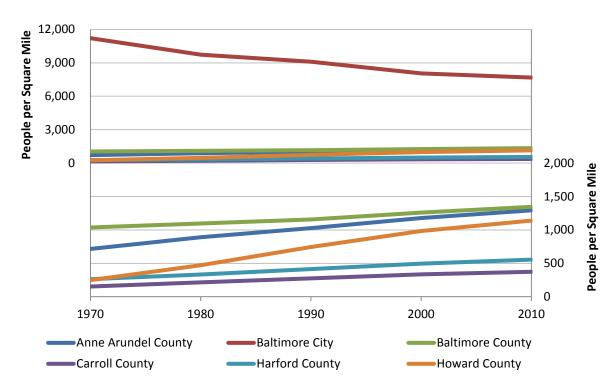
# **Population and Labor Force**

#### Population by county, 1970-2010

Source: U.S. Census Bureau



#### Population density by county, 1970-2010



# Annualized population growth rate, 1970-2010, and by decade

Source: U.S. Census Bureau

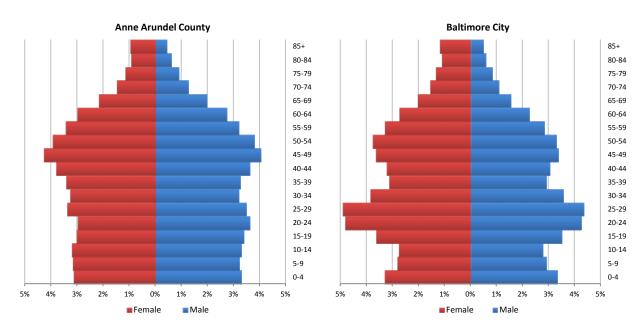
<b>Annualized Rate of Growth</b>	1970-2010	1970s	1980s	1990s	2000s
<b>Baltimore Region</b>	0.63%	0.49%	0.77%	0.68%	0.58%
Baltimore City	-0.94%	-1.40%	-0.66%	-1.22%	-0.47%
<b>Baltimore Suburbs</b>	1.41%	1.76%	1.51%	1.45%	0.93%
Anne Arundel County	1.49%	2.21%	1.43%	1.37%	0.94%
<b>Baltimore County</b>	0.65%	0.55%	0.54%	0.86%	0.65%
Carroll County	2.24%	3.39%	2.50%	2.03%	1.03%
Harford County	1.90%	2.38%	2.24%	1.84%	1.14%
Howard County	3.89%	6.63%	4.68%	2.84%	1.48%

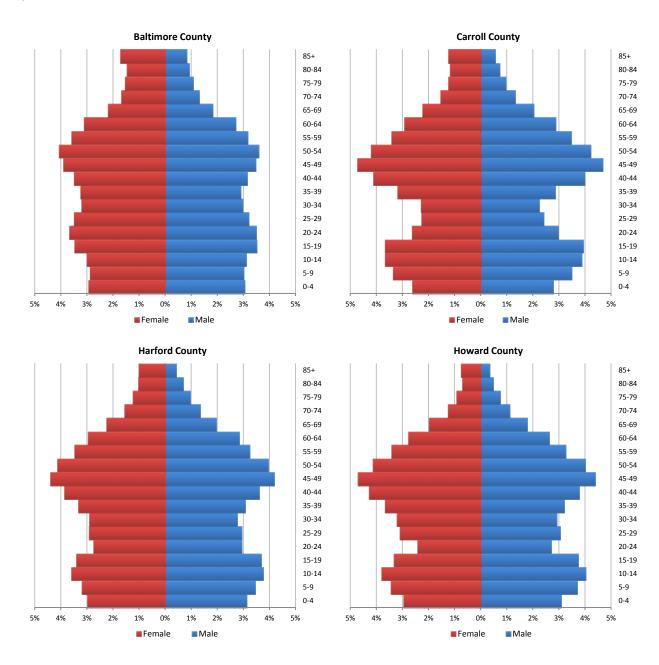
# County share of region's population, 1970-2010

Source: U.S. Census Bureau

<b>Share of Baltimore Region Total</b>	1970	1980	1990	2000	2010
Anne Arundel County	14.4%	17.1%	18.2%	19.5%	20.2%
Baltimore City	43.7%	36.2%	31.3%	25.9%	23.3%
Baltimore County	30.0%	30.2%	29.5%	30.0%	30.2%
Carroll County	3.3%	4.4%	5.3%	6.0%	6.3%
Harford County	5.6%	6.7%	7.8%	8.7%	9.2%
Howard County	3.0%	5.5%	8.0%	9.9%	10.8%

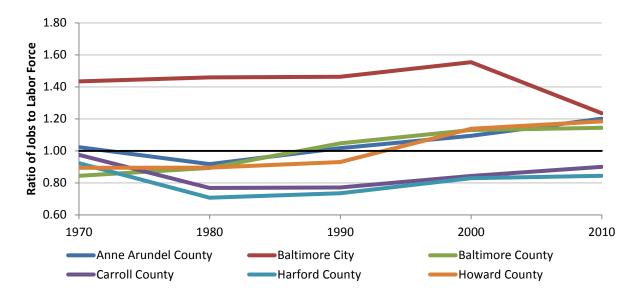
# County population pyramids, 2010





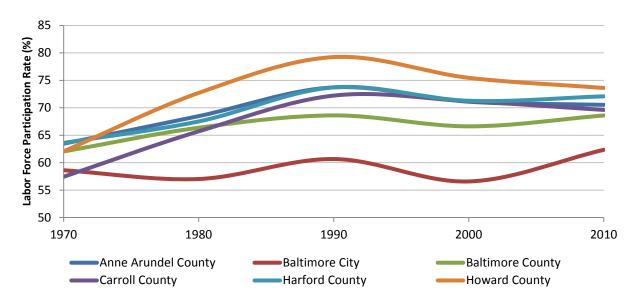
# Labor force vs. jobs, by county, 1970-2010

Source: U.S. Census Bureau, Bureau of Labor Statistics



#### Labor force participation rate, by county, 1970-2010

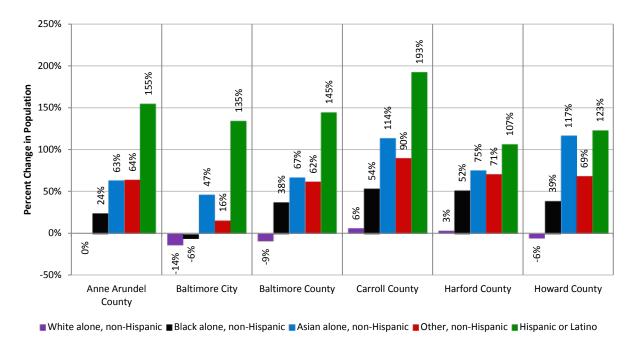
Source: U.S. Census Bureau



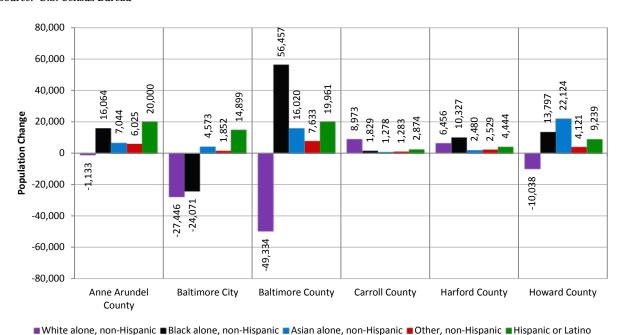
# **Changing Demographics**

#### Percent change in population, by county and race/ethnicity, 2000-10

Source: U.S. Census Bureau

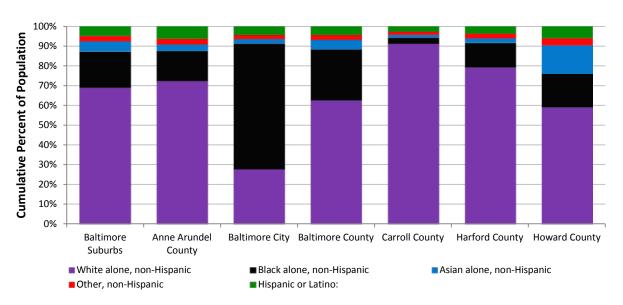


### Change in population, by county and race/ethnicity, 2000-10



# Population by race and Hispanic origin, 2010

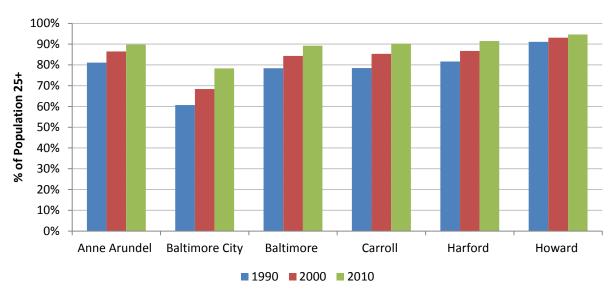
Source: U.S. Census Bureau



#### **Educational Attainment**

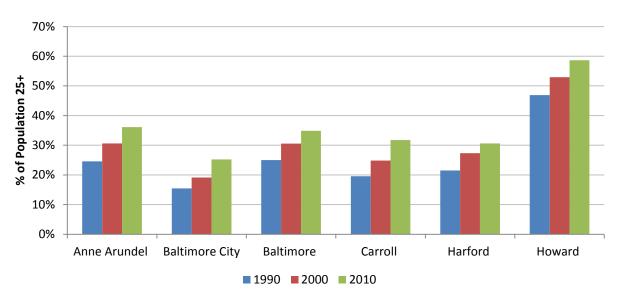
#### Percent with high school diploma or higher, 1990-2010

Source: U.S. Census Bureau



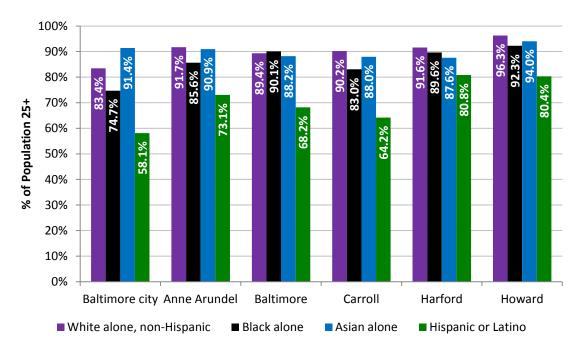
# Percent with bachelor's degree or higher, 1990-2010

Source: U.S. Census Bureau



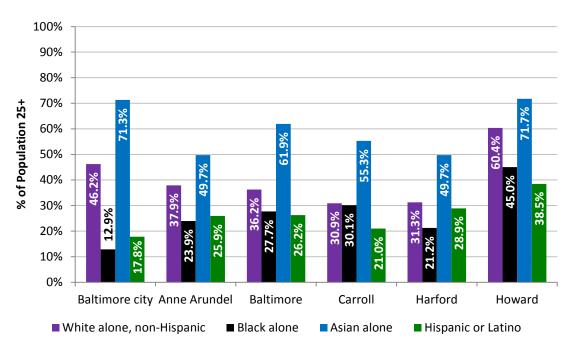
#### Percent with high school diploma or higher, by race, 2006-10

Source: U.S. Census Bureau



### Percent with bachelor's degree or higher, by race, 2006-10

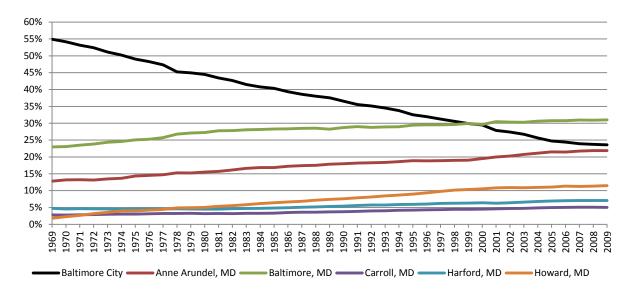
Source: U.S. Census Bureau



# **Employment**

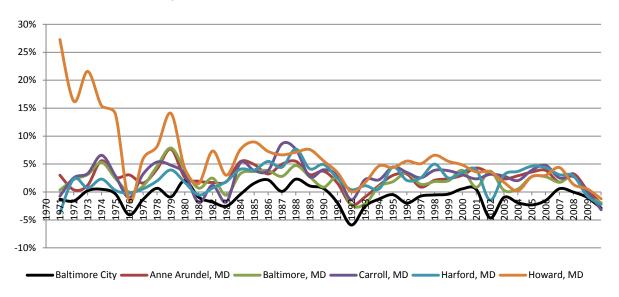
#### Share of Baltimore Region's total jobs, 1969-2009

Source: U.S. Bureau of Economic Analysis



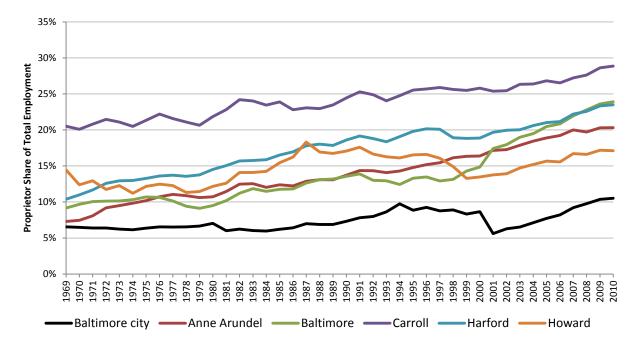
### Employment growth rate for Baltimore Region, 1969-2010

Source: U.S. Bureau of Economic Analysis



### Proprietor share of total employment for Baltimore Region, 1969-2010

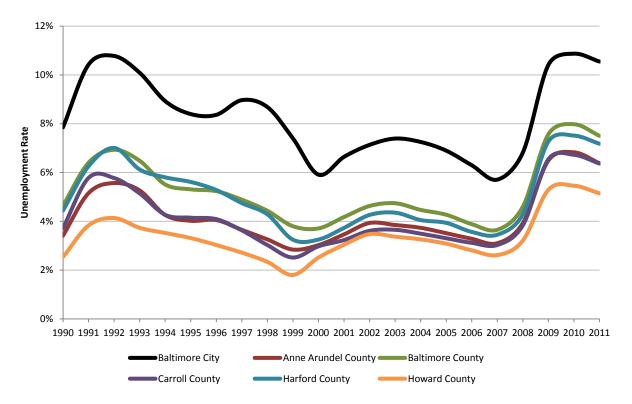
Source: U.S. Bureau of Economic Analysis



# **Unemployment Rate**

# Unemployment rate by County, Baltimore Region, annually, 1990-2011

Source: U.S. Bureau of Labor Statistics



# **Employment by Industry**

# Employment and share by Industry, Baltimore Region, 2010

Source: U.S. Bureau of Economic Analysis

	Baltimore	Baltimore	Anne				
Description	Suburbs	City	Arundel	Baltimore	Carroll	Harford	Howard
Total employment	1,254,540	386,532	357,822	508,290	82,229	115,639	190,559
Forestry, fishing, etc.	0.05%	N/A	0.10%	0.08%	N/A	N/A	0.04%
Mining	0.06%	0.01%	0.08%	0.10%	N/A	N/A	0.09%
Utilities	0.02%	N/A	0.08%	N/A	0.08%	0.04%	N/A
Construction	5.52%	3.04%	5.73%	6.00%	9.86%	6.85%	6.19%
Manufacturing	3.99%	3.51%	4.23%	4.17%	5.49%	4.15%	3.29%
Wholesale trade	3.32%	2.25%	3.41%	2.65%	3.41%	2.52%	7.54%
Retail trade	9.53%	4.79%	10.49%	11.22%	12.59%	12.96%	9.44%
Transportation	1.83%	2.87%	3.62%	N/A	2.31%	3.59%	N/A
Information	1.61%	1.25%	1.33%	2.03%	1.09%	0.87%	2.37%
Finance and insurance	5.33%	4.43%	3.49%	7.78%	3.97%	4.54%	5.16%
Real estate	4.55%	2.76%	4.93%	5.30%	5.19%	5.18%	4.83%
Professional, scientific, etc.	9.10%	6.33%	8.92%	8.68%	6.93%	8.05%	17.73%
Management	0.52%	0.28%	0.40%	0.72%	0.61%	0.23%	0.89%
Administrative	6.05%	5.67%	5.79%	6.49%	6.64%	4.89%	6.56%
Educational services	3.49%	8.04%	1.36%	2.67%	2.14%	1.43%	2.34%
Health care	13.13%	20.13%	8.04%	14.30%	11.66%	9.71%	8.04%
Arts, entertainment, etc.	2.26%	1.95%	2.34%	2.36%	2.21%	2.29%	2.47%
Accommodation	6.03%	5.49%	7.07%	5.60%	6.60%	6.69%	5.71%
Other services	5.13%	5.19%	5.03%	5.12%	6.18%	5.44%	4.60%
Government	16.80%	20.95%	23.44%	11.90%	10.62%	19.54%	10.03%
Federal, civilian	4.69%	2.79%	10.74%	3.28%	0.42%	8.74%	0.37%
Military	1.49%	0.53%	4.41%	0.47%	0.60%	2.51%	0.44%
State and local	10.62%	17.63%	8.29%	8.15%	9.60%	8.28%	9.22%
State government	3.99%	10.24%	2.70%	2.16%	1.48%	0.42%	1.84%
Local government	6.63%	7.39%	5.59%	5.99%	8.12%	7.86%	7.38%

Note: the total share doesn't add up to 100% due to the "D" category in the BEA data.

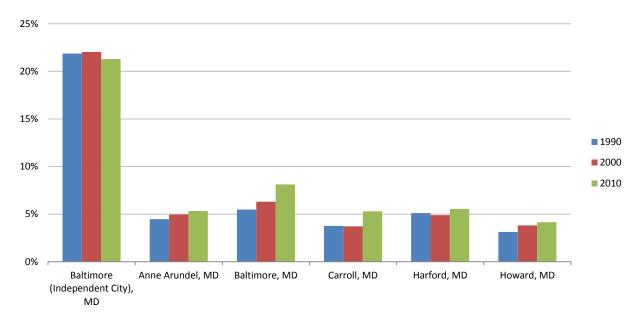
# Industry location quotients (2010) and trends (2001-2010) for Baltimore Suburbs

Source: U.S. Bureau of Economic Analysis

	Baltimore City	Anne Arundel	Baltimore	Carroll	Harford	Howard
	2010 Trend	2010 Trend	2010 Trend	2010 Trend	2010 Trend	2010 Trend
Forestry & fishing	0.00 /	0.21	0.17	0.00	0.00 \	0.08 /
Mining	0.02	0.13	0.14 🗸	0.00	0.00 \	0.13 /
Utilities	0.00	0.23	0.00	0.24	0.13	0.00
Construction	0.59	1.05	1.17	1.92	1.33	1.21
Manufacturing	0.50	0.59	0.59	0.78	0.59	0.47
Wholesale trade	0.64	0.97 🔨 /	0.76	0.98	0.72	2.17
Retail trade	0.47	1.02	1.10	1.23	1.27	0.92
Transportation & warehousing	0.90	1.13	0.00	0.73	1.13	0.00
Information	0.67	0.70	1.10	0.59	0.47	1.28
Finance & insurance	0.80	0.64	1.40	0.72	0.82	0.93
Real estate	0.64	1.14	1.24	1.21	1.21	1.13
Professional	0.94	1.32	1.29	1.03	1.19	2.63
Management	0.24 ———	0.34	0.61	0.52	0.19	0.76
Administrative	0.94	1.00	1.08	1.10	0.81	1.09
Educational services	3.42 ~~~	0.60	1.14	0.91	0.61	1.00
Health care	1.83	0.75	1.30	1.06	0.89	0.73
Arts & entertainment	0.89	1.09	1.09	1.02	1.05	1.14
Accommodation and food services	0.79	1.03	0.81	0.95	0.96	0.82
Other services	0.91	0.88	0.90	1.09	0.96	0.81
Government	1.47 ———	1.65	0.84	0.75	1.38	0.71
Federal, civilian	1.59	6.49	1.88	0.24	5.00	0.21
Military	0.43	3.67	0.39	0.50	2.08	0.37
State and local	1.56 ———	0.73	0.72	0.85	0.74	0.82
State government	3.35	0.89	0.71	0.48 //	0.14	0.60
Local government	0.90	0.68	0.73	0.99	0.96	0.90

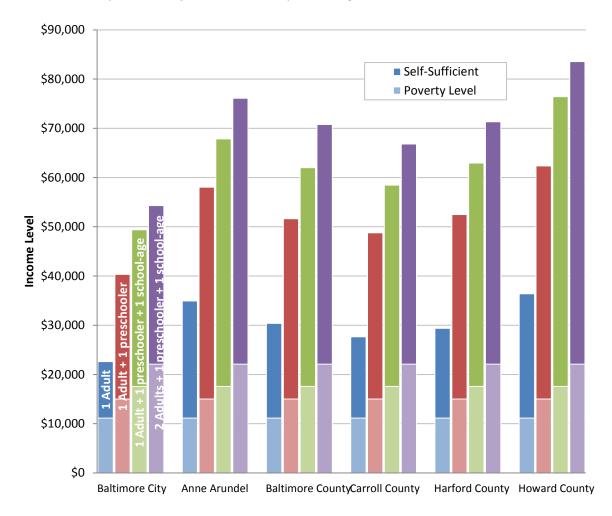
# **Income and Equity**

# Trends in poverty rate for Baltimore Suburbs, 1990, 2000, 2010



#### Self-sufficiency standard by family size for Baltimore Region, 2012

Source: Self-sufficiency Standard (http://www.selfsufficiencystandard.org/standard.html)



Note: The self-sufficiency standard identifies the income required to meet basic needs.

#### Gini coefficients for select counties within Baltimore Suburbs, 2006-10

Source: U.S. Census Bureau

Baltimore Suburbs	2006	2007	2008	2009	2010
Baltimore Suburbs	2000	2007	2000	2003	2010
Anne Arundel	0.40	0.40	0.40	0.41	0.40
Baltimore	0.43	0.44	0.44	0.44	0.43
Harford	0.37	0.39	0.38	0.40	0.41
Howard	0.39	0.38	0.38	0.39	0.40
Carroll	0.37	0.41	0.38	0.38	0.39
State of Maryland	0.44	0.44	0.44	0.45	0.44

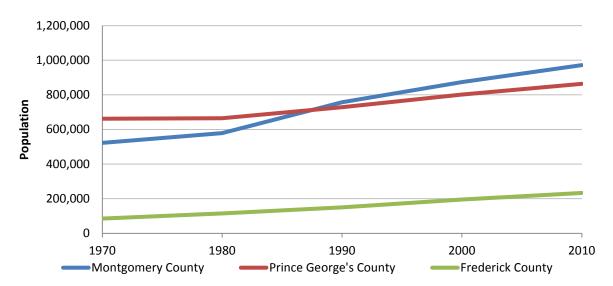
Source: 2006-2010 1-Year American Community Survey, U.S. Census Bureau.

# **Local Level Analysis: DC Suburbs**

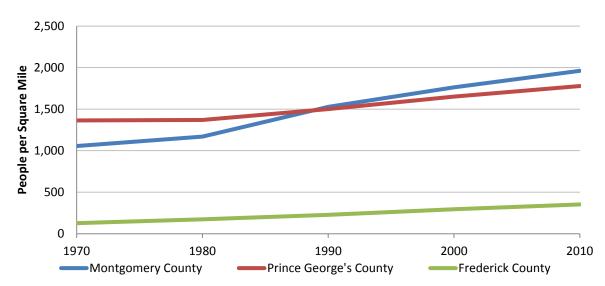
# **Population and Labor Force**

# Population by county, 1970-2010

Source: U.S. Census Bureau



#### Population density by county, 1970-2010



# Annualized population growth rate, 1970-2010, and by decade

Source: U.S. Census Bureau

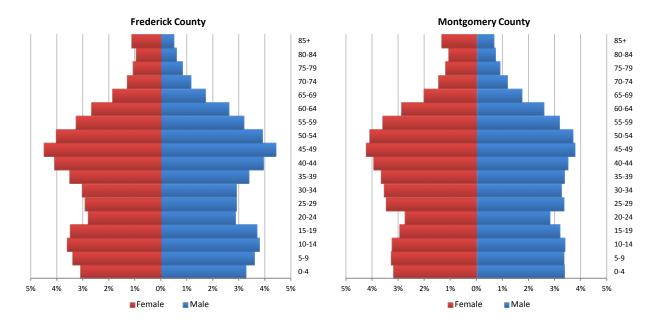
<b>Annualized Rate of Growth</b>	1970-2010	1970s	1980s	1990s	2000s
DC Suburbs	1.23%	0.68%	1.87%	1.35%	1.01%
Montgomery County	1.56%	1.03%	2.72%	1.44%	1.07%
Prince George's County	0.67%	0.05%	0.92%	0.96%	0.75%
Frederick County	2.56%	3.06%	2.73%	2.66%	1.80%

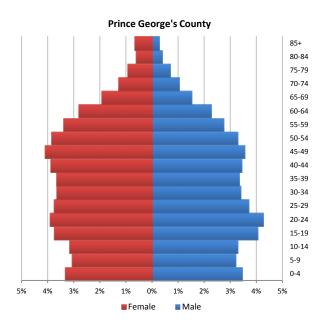
# County share of region's population, 1970-2010

Source: U.S. Census Bureau

Share of DC Suburbs Total	1970	1980	1990	2000	2010
<b>Montgomery County</b>	41.2%	42.6%	46.3%	46.7%	47.0%
Prince George's County	52.1%	48.9%	44.5%	42.9%	41.7%
Frederick County	6.7%	8.4%	9.2%	10.4%	11.3%

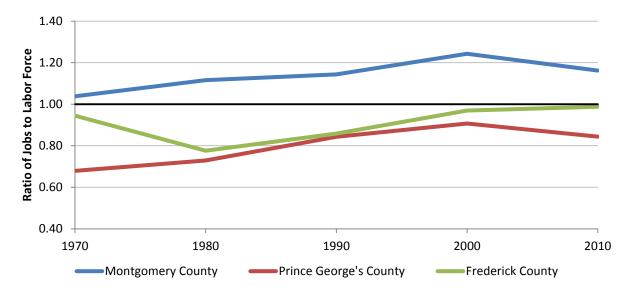
## County population pyramids, 2010





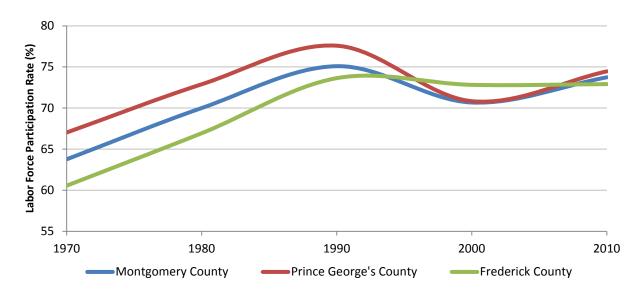
# Labor force vs. jobs, by county, 1970-2010

Source: U.S. Census Bureau; U.S. Bureau of Labor Statistics.



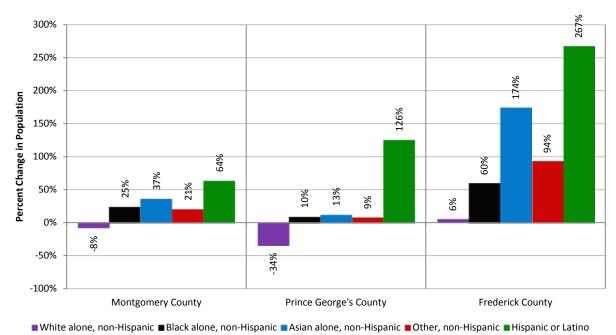
# Labor force participation rate, by county, 1970-2010

Source: U.S. Census Bureau



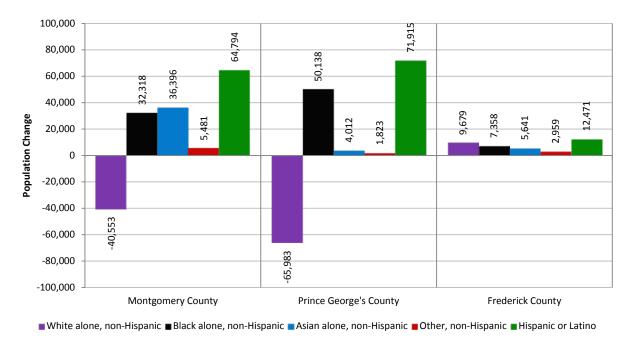
# **Changing Demographics**

#### Percent change in population, by county and race/ethnicity, 2000-10



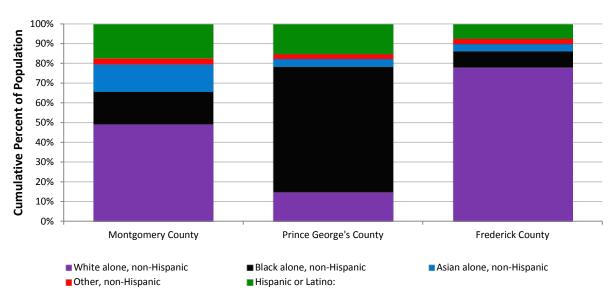
## Change in population, by county and race/ethnicity, 2000-10

Source: U.S. Census Bureau



#### Population by race and Hispanic origin, 2010

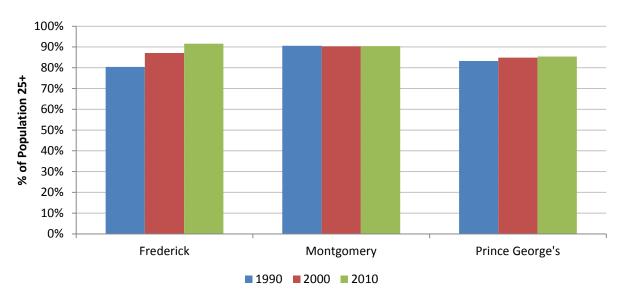
Source: U.S. Census Bureau



# **Educational Attainment**

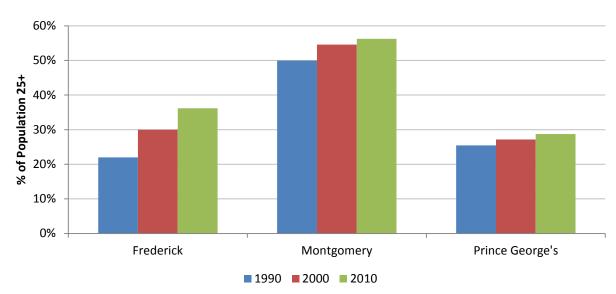
# Percent with high school diploma or higher, 1990-2010

Source: U.S. Census Bureau



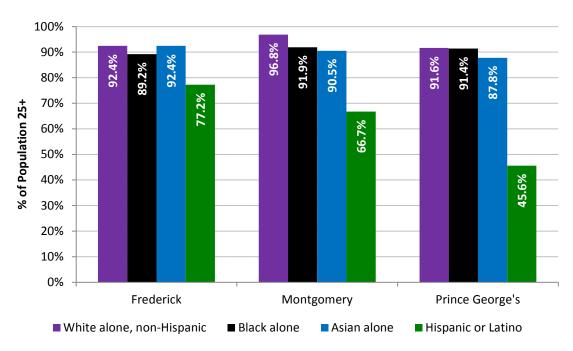
# Percent with bachelor's degree or higher, 1990-2010

Source: U.S. Census Bureau



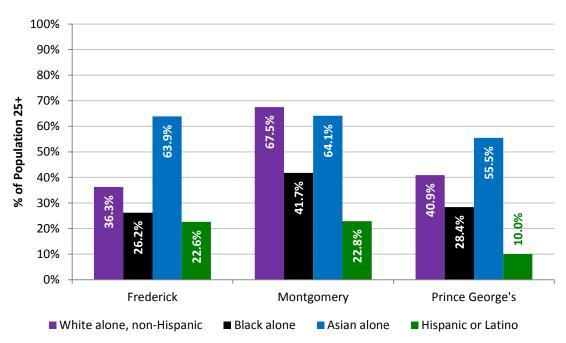
### Percent with high school diploma or higher, by race, 2006-10

Source: U.S. Census Bureau



## Percent with bachelor's degree or higher, by race, 2006-10

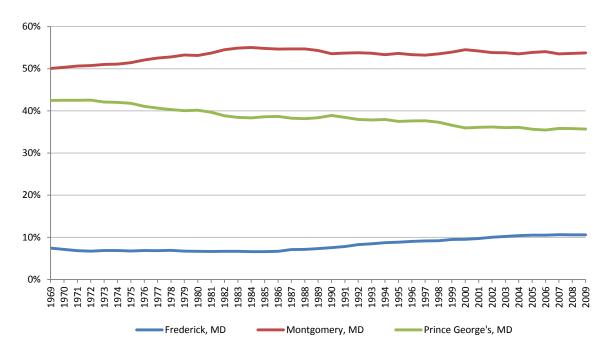
Source: U.S. Census Bureau



# **Employment**

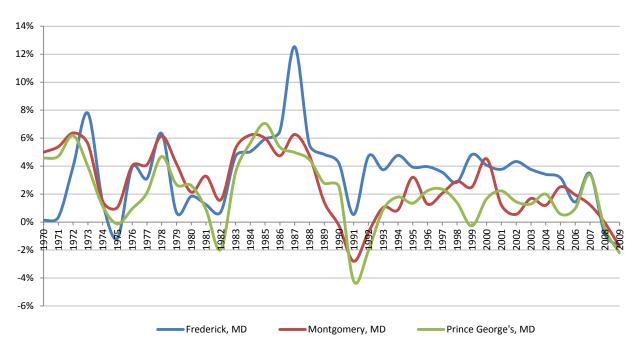
#### Share of DC Suburbs' total jobs, 1969-2009

Source: U.S. Bureau of Economic Analysis



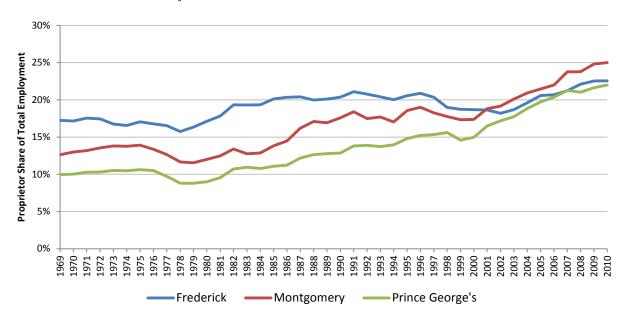
## Employment growth rate for DC Suburbs, 1969-2010

Source: U.S. Bureau of Economic Analysis



### Proprietor share of total employment for DC Suburbs, 1969-2010

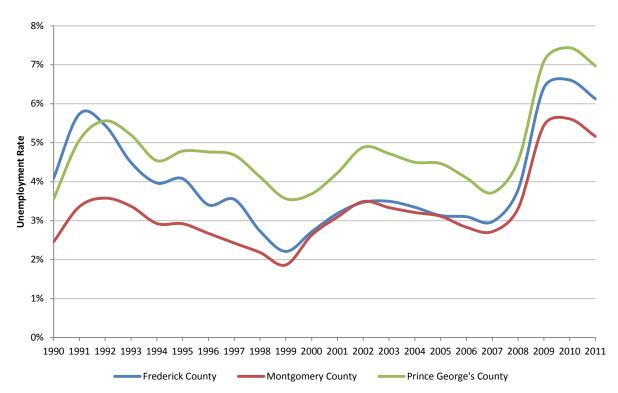
Source: U.S. Bureau of Economic Analysis



# **Unemployment Rate**

#### Unemployment rate by County, DC Suburbs, annually, 1990-2011

Source: U.S. Bureau of Labor Statistics



# **Employment by Industry**

# Employment and share by industry, DC Suburbs, 2010

Source: U.S. Bureau of Economic Analysis

Description	DC Suburbs	Frederick	Montgomery	Prince George's
Total employment	1,201,142	129,184	647,652	424,306
Forestry & fishing	0.07%	0.26%	0.05%	0.04%
Mining	0.10%	0.08%	0.15%	0.04%
Utilities	0.11%	N/A	0.08%	0.19%
Construction	6.63%	8.28%	5.27%	8.21%
Manufacturing	2.45%	4.05%	2.15%	2.42%
Wholesale trade	2.33%	2.42%	1.97%	2.85%
Retail trade	9.41%	11.02%	8.09%	10.94%
Transportation & warehousing	1.92%	N/A	1.30%	3.45%
Information	2.13%	1.48%	2.69%	1.48%
Finance & insurance	5.13%	7.86%	5.93%	3.08%
Real estate	5.34%	4.41%	6.29%	4.18%
Professional	12.32%	11.45%	15.46%	7.78%
Management	0.86%	0.39%	1.21%	0.46%
Administrative	6.90%	5.62%	7.09%	7.00%
Educational services	2.34%	2.59%	2.62%	1.85%
Health care	9.93%	9.27%	10.86%	8.71%
Arts & entertainment	2.30%	2.08%	2.51%	2.04%
Accommodation and food services	5.70%	6.55%	5.19%	6.22%
Other services	6.17%	5.28%	6.58%	5.82%
Government	17.40%	13.73%	14.39%	23.13%
Federal, civilian	6.63%	3.13%	7.43%	6.47%
Military	1.32%	1.39%	0.99%	1.80%
State and local	9.45%	9.21%	5.96%	14.86%
State government	1.96%	0.53%	0.19%	5.10%
Local government	7.49%	8.68%	5.77%	9.76%
Total percent	100%	100%	100%	100%

Note: the total share doesn't add up to 100% due to the "D" category in the BEA data.

# Industry location quotients (2010) and trends (2001-2010) for DC Suburbs

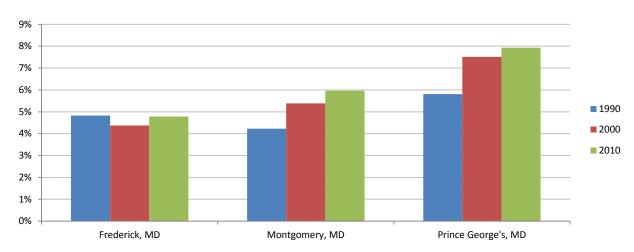
Source: U.S. Bureau of Economic Analysis

	Fred	erick	Montg	omery	Prince 6	ieorge's
	2010	Trend	2010	Trend	2010	Trend
Forestry & fishing	0.54	$\wedge \wedge \wedge$	0.11	~~	0.09	
Mining	0.11	~^ /	0.22	~~	0.06	
Utilities	0.00	$\overline{}$	0.25	~	0.56	
Construction	1.61		1.03	~~	1.60	
Manufacturing	0.58		0.31		0.35	
Wholesale trade	0.70		0.57	~~	0.82	
Retail trade	1.08		0.79		1.07	
Transportation and warehousing	0.00	$\overline{}$	0.41		1.09	
Information	0.80		1.45	~~~	0.80	
Finance and insurance	1.42	$\sim$	1.07	~	0.56	
Real estate and rental and leasing	1.03		1.46		0.97	~~~
Professional, scientific, and technical services	1.70		2.29		1.15	
Management of companies and enterprises	0.33		1.03		0.40	
Administrative and waste management services	0.93	$\sim$	1.18		1.16	
Educational services	1.10		1.12		0.79	
Health care and social assistance	0.85		0.99	~~_	0.79	
Arts, entertainment, and recreation	0.96		1.16		0.94	~~~
Accommodation and food services	0.94		0.75		0.90	
Other services, except public administration	0.93		1.16		1.03	
Government and government enterprises	0.97		1.01		1.63	
Federal, civilian	1.79		4.25	~~	3.70	~
Military	1.15		0.82		1.49	
State and local	0.82		0.53		1.32	
State government	0.17		0.06	V	1.68	
Local government	1.06		0.70	V	1.19	

# **Income and Equity**

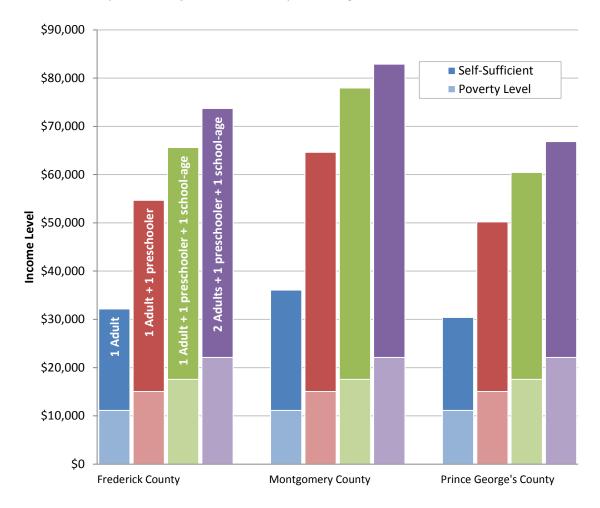
# Trends in poverty rate for DC Suburbs, 1990, 2000, 2010

Source: U.S. Census Bureau



# Self-sufficiency standard by family size for DC Suburbs, 2012

Source: Self-sufficiency Standard (http://www.selfsufficiencystandard.org/standard.html)



Note: The self-sufficiency standard identifies the income required to meet basic needs.

#### Gini coefficients for counties within DC Suburbs, 2006-10

Source: U.S. Census Bureau

DC Suburbs	2006	2007	2008	2009	2010
Frederick	0.37	0.37	0.39	0.38	0.38
Montgomery	0.44	0.45	0.45	0.47	0.46
Prince George's	0.38	0.39	0.37	0.38	0.39
State of Maryland	0.44	0.44	0.44	0.45	0.44

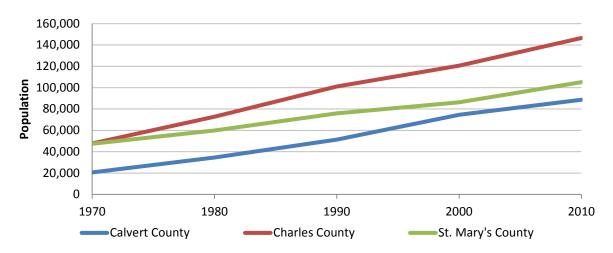
 $Source:\ 2006-2010\ 1-Year\ American\ Community\ Survey,\ U.S.\ Census\ Bureau.$ 

# **Local Level Analysis: Southern Maryland**

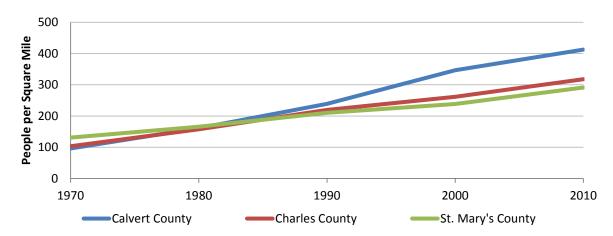
# **Population and Labor Force**

# Population by county, 1970-2010

Source: U.S. Census Bureau



# Population density by county, 1970-2010



## Annualized population growth rate, 1970-2010, and by decade

Source: U.S. Census Bureau

<b>Annualized Rate of Growth</b>	1970-2010	1970s	1980s	1990s	2000s
Southern Maryland	2.73%	3.75%	3.17%	2.10%	1.93%
<b>Calvert County</b>	3.71%	5.29%	4.02%	3.80%	1.76%
Charles County	2.85%	4.32%	3.35%	1.77%	1.97%
St. Mary's County	2.01%	2.37%	2.41%	1.27%	2.01%

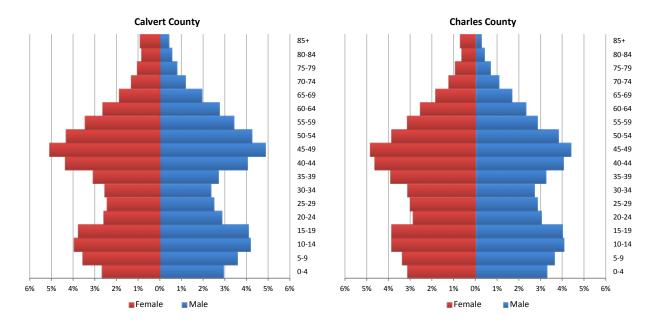
#### County share of region's population, 1970-2010

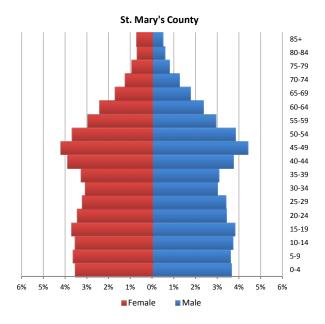
Source: U.S. Census Bureau

Share of Southern MD Total	1970	1980	1990	2000	2010
Calvert County	17.9%	20.7%	22.5%	26.5%	26.1%
Charles County	41.2%	43.5%	44.3%	42.9%	43.0%
St. Mary's County	40.9%	35.8%	33.2%	30.6%	30.9%

## County population pyramids, 2010

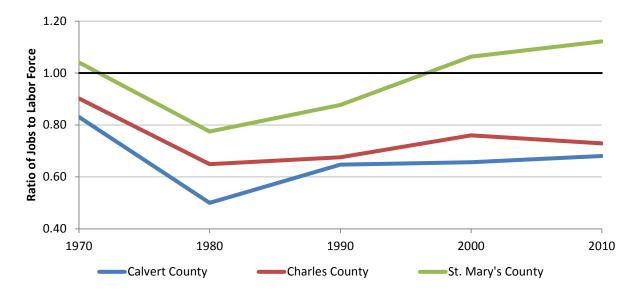
Source: U.S. Census Bureau





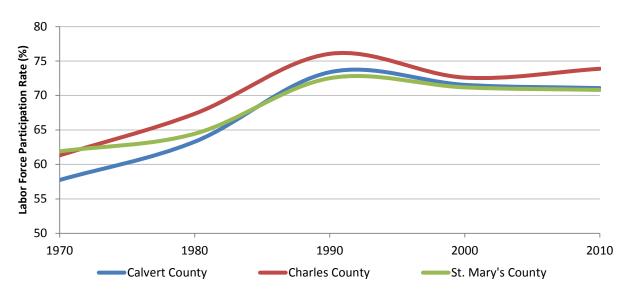
## Labor force vs. jobs, by county, 1970-2010

Source: U.S. Census Bureau; U.S. Bureau of Labor Statistics.



## Labor force participation rate, by county, 1970-2010

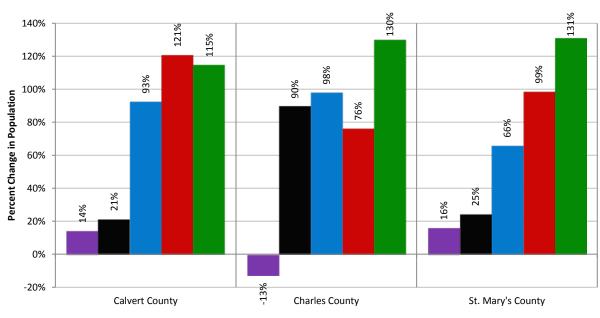
Source: U.S. Census Bureau



# **Changing Demographics**

## Percent change in population, by county and race/ethnicity, 2000-10

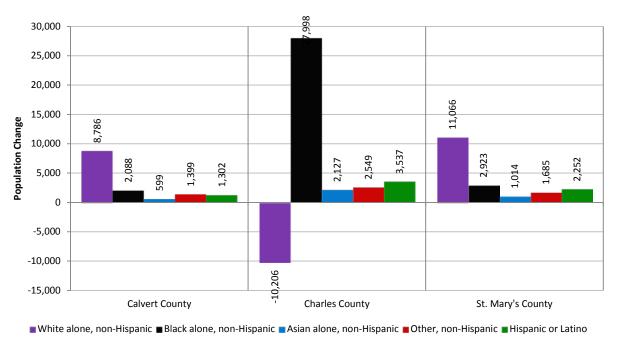
Source: U.S. Census Bureau



■ White alone, non-Hispanic ■ Black alone, non-Hispanic ■ Asian alone, non-Hispanic ■ Other, non-Hispanic ■ Hispanic or Latino

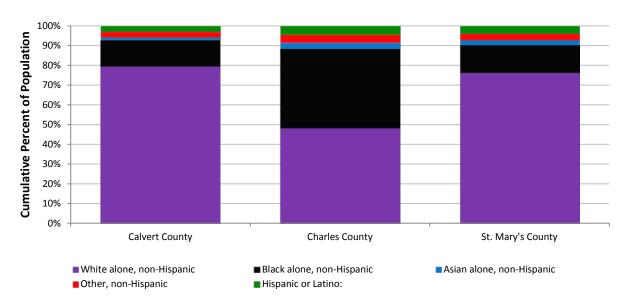
#### Change in population, by county and race/ethnicity, 2000-10

Source: U.S. Census Bureau



#### Population by race and Hispanic origin, 2010

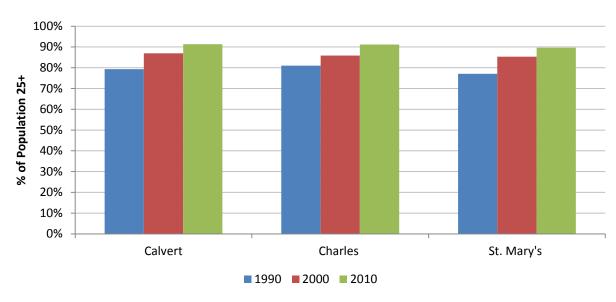
Source: U.S. Census Bureau



## **Educational Attainment**

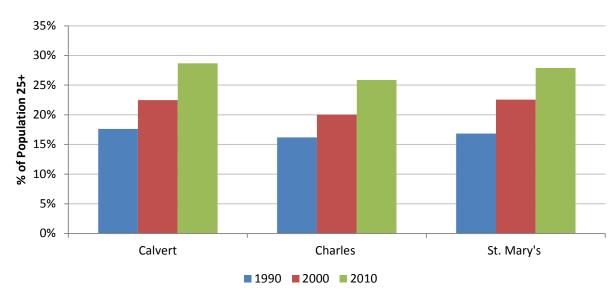
## Percent with high school diploma or higher, 1990-2010

Source: U.S. Census Bureau



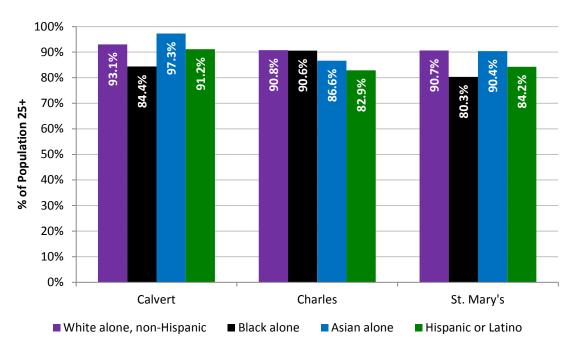
## Percent with bachelor's degree or higher, 1990-2010

Source: U.S. Census Bureau



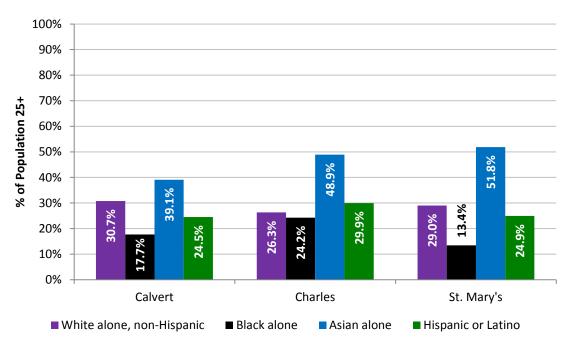
#### Percent with high school diploma or higher, by race, 2006-10

Source: U.S. Census Bureau



## Percent with bachelor's degree or higher, by race, 2006-10

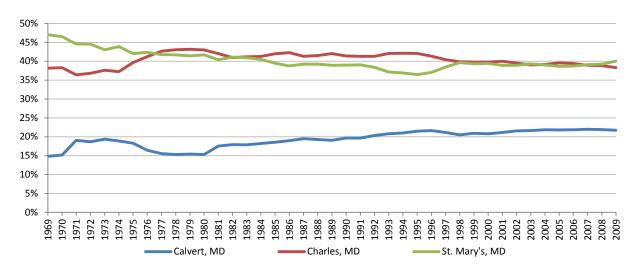
Source: U.S. Census Bureau



## **Employment**

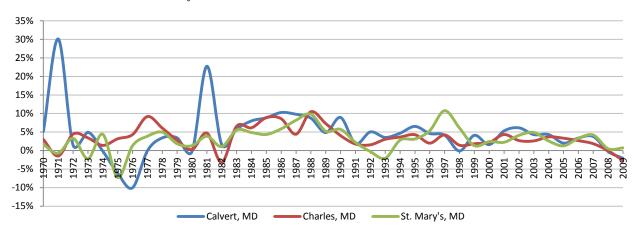
## Share of Southern Maryland's total jobs, 1969-2009

Source: U.S. Bureau of Labor Statistics



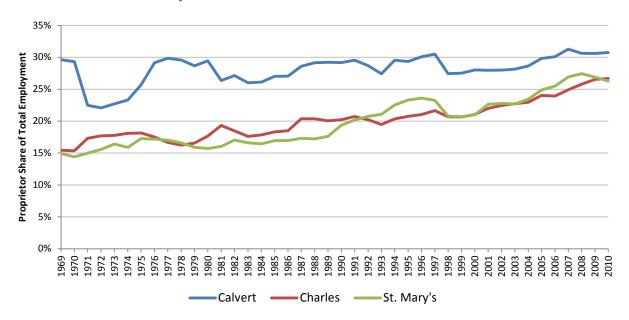
#### Employment growth rate for Southern Maryland, 1969-2010

Source: U.S. Bureau of Economic Analysis



#### Proprietor share of total employment for Southern Maryland, 1969-2010

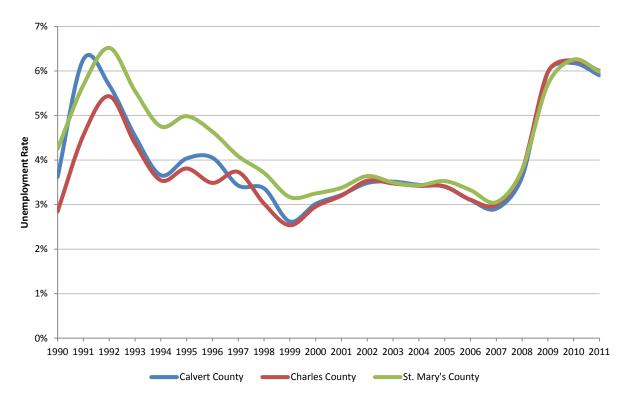
Source: U.S. Bureau of Economic Analysis



## **Unemployment Rate**

#### Unemployment rate by County, Southern Maryland, annually, 1990-2011

Source: U.S. Bureau of Labor Statistics



# **Employment by Industry**

# Employment and share by Industry, Southern Maryland, 2010

Source: U.S. Bureau of Economic Analysis

Description	Southern Maryland	Calvert	Charles	St. Mary's
Total employment	156,230	33,019	60,006	63,205
Forestry & fishing	0.12%	N/A	0.31%	N/A
Mining	0.05%	0.17%	0.04%	N/A
Utilities	0.00%	N/A	N/A	N/A
Construction	7.04%	9.44%	7.98%	4.90%
Manufacturing	1.64%	2.34%	1.67%	1.24%
Wholesale trade	0.38%	1.80%	N/A	N/A
Retail trade	12.92%	11.43%	17.38%	9.47%
Transportation & warehousing	2.63%	N/A	2.74%	3.90%
Information	0.88%	0.77%	1.01%	0.81%
Finance & insurance	2.78%	2.72%	3.42%	2.21%
Real estate	5.63%	6.55%	5.45%	5.33%
Professional	10.75%	6.64%	6.04%	17.37%
Management	0.35%	0.26%	0.44%	0.32%
Administrative	5.00%	5.72%	5.12%	4.52%
Educational services	1.44%	1.01%	1.16%	1.92%
Health care	9.74%	12.90%	9.64%	8.20%
Arts & entertainment	2.03%	2.57%	1.94%	1.83%
Accommodation and food services	7.45%	8.68%	8.75%	5.57%
Other services	5.98%	7.13%	6.54%	4.84%
Government	19.63%	13.73%	17.30%	24.93%
Federal, civilian	6.98%	0.51%	3.93%	13.26%
Military	2.55%	0.91%	1.66%	4.25%
State and local	10.10%	12.31%	11.71%	7.43%
State government	0.93%	0.77%	0.67%	1.26%
Local government	9.17%	11.54%	11.04%	6.16%
Total percent	100%	100%	100%	100%

Note: the total share doesn't add up to 100% due to the "D" category in the BEA data.

# Industry location quotients (2010) and trends (2001-2010) for Southern Maryland

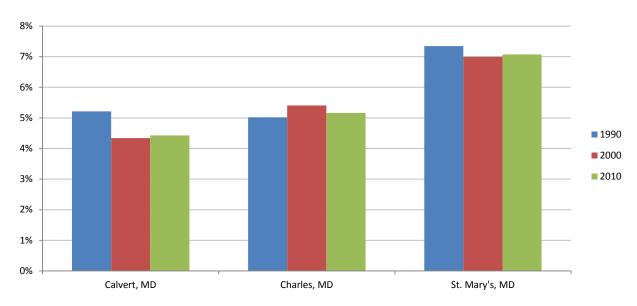
Source: U.S. Bureau of Economic Analysis

	Calvert Charles		St. Mary's
	2010 Trend	2010 Trend	2010 Trend
Forestry, fishing, and related activities	0.00	0.64	0.00
Mining	0.25	0.06	0.00
Utilities	0.00	0.00	0.00 ———
Construction	1.84	1.56	0.96
Manufacturing	0.33	0.24	0.18
Wholesale trade	0.52	0.00	0.00
Retail trade	1.12	1.70	0.93 ~~~
Transportation and warehousing	0.00	0.87	1.23
Information	0.42	0.54	0.44
Finance and insurance	0.49	0.62	0.40
Real estate and rental and leasing	1.53	1.27 —	1.24
Professional, scientific, and technical services	0.98 ~	0.89 ~~~	2.57
Management of companies and enterprises	0.22	0.37	0.28
Administrative and waste management services	0.95	0.85	0.75
Educational services	0.43	0.50	0.82
Health care and social assistance	1.18	0.88	0.75
Arts, entertainment, and recreation	1.18	0.89	0.84
Accommodation and food services	1.25	1.26	0.80
Other services, except public administration	1.26	1.15 ~~~	0.85
Government and government enterprises	0.97	1.22	1.76
Federal, civilian	0.29	2.25	7.59 ~
Military	0.75	1.38 —	3.51
State and local	1.09	1.04	0.66
State government	0.25	0.22	0.41
Local government	1.41	1.35	0.75

## **Income and Equity**

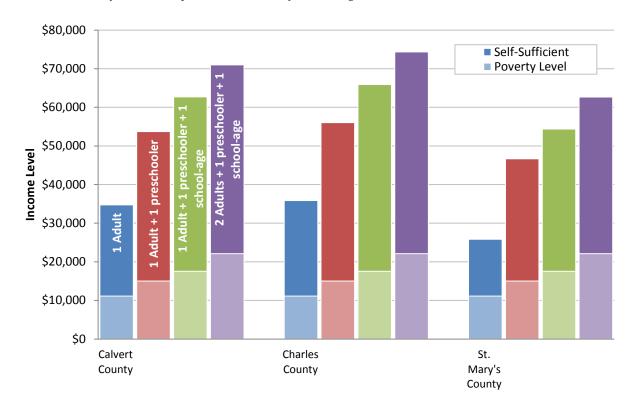
#### Trends in poverty rate for Southern Maryland, 1990, 2000, 2010

Source: U.S. Census Bureau



#### Self-sufficiency standard by family size for Southern Maryland, 2012

 $Source: Self-sufficiency Standard \ (http://www.selfsufficiencystandard.org/standard.html)\\$ 



Note: The self-sufficiency standard identifies the income required to meet basic needs.

## Gini coefficients for counties within Southern Maryland, 2006-10

Source: U.S. Census Bureau

Southern MD	2006	2007	2008	2009	2010
Calvert	0.38	0.38	0.39	0.36	0.37
Charles	0.39	0.35	0.35	0.35	0.37
St. Mary's	0.40	0.39	0.37	0.41	0.37
State of Maryland	0.44	0.44	0.44	0.45	0.44

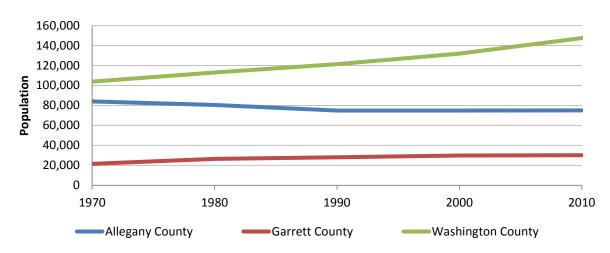
 $Source:\ 2006-2010\ 1-Year\ American\ Community\ Survey,\ U.S.\ Census\ Bureau.$ 

# Local Level Analysis: Western Maryland

## **Population and Labor Force**

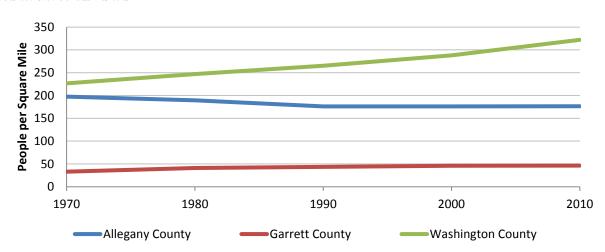
#### Population by county, 1970-2010

Source: U.S. Census Bureau



#### Population density by county, 1970-2010

Source: U.S. Census Bureau



#### Annualized population growth rate, 1970-2010, and by decade

Source: U.S. Census Bureau

Annualized Rate of Growth	1970-2010	1970s	1980s	1990s	2000s
Western Maryland	0.47%	0.50%	0.20%	0.53%	0.65%
Allegany County	-0.28%	-0.42%	-0.72%	0.00%	0.02%
<b>Garrett County</b>	0.85%	2.12%	0.61%	0.59%	0.08%
Washington County	0.88%	0.86%	0.71%	0.84%	1.12%

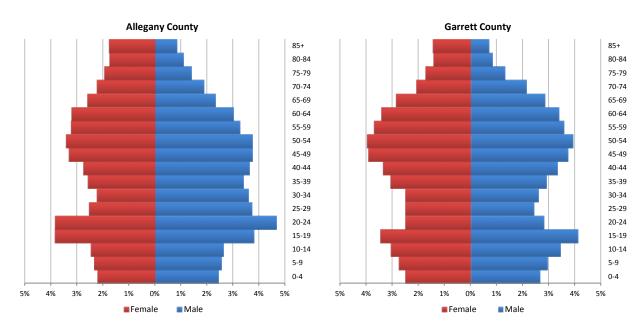
## County share of region's population, 1970-2010

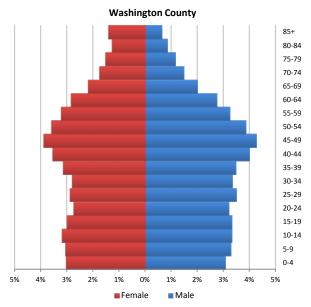
Source: U.S. Census Bureau

Share of Western MD Total	1970	1980	1990	2000	2010
Allegany County	40.1%	36.6%	33.4%	31.7%	29.7%
<b>Garrett County</b>	10.3%	12.0%	12.5%	12.6%	11.9%
Washington County	49.6%	51.4%	54.1%	55.7%	58.4%

## County population pyramids, 2010

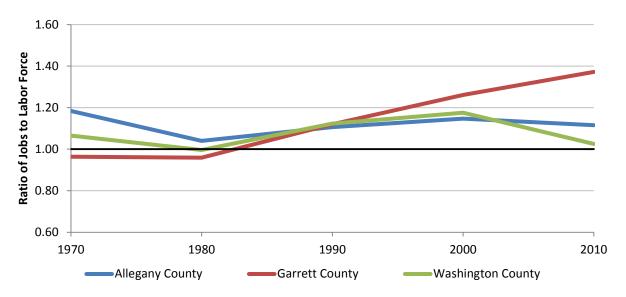
Source: U.S. Census Bureau





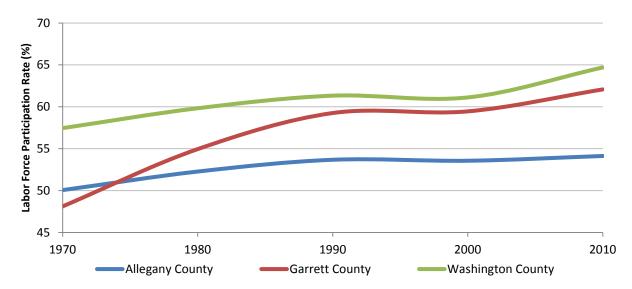
## Labor force vs. jobs, by county, 1970-2010

Source: U.S. Census Bureau; U.S. Bureau of Labor Statistics.



# Labor force participation rate, by county, 1970-2010

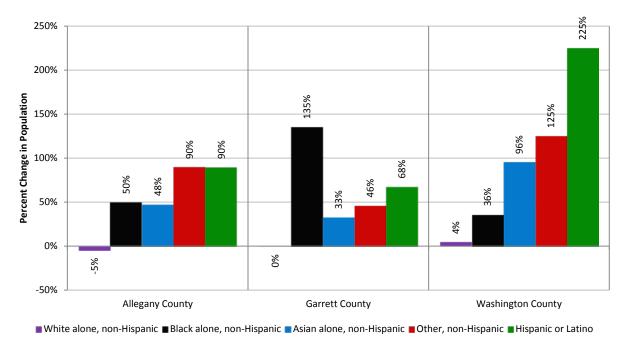
Source: U.S. Census Bureau



## **Changing Demographics**

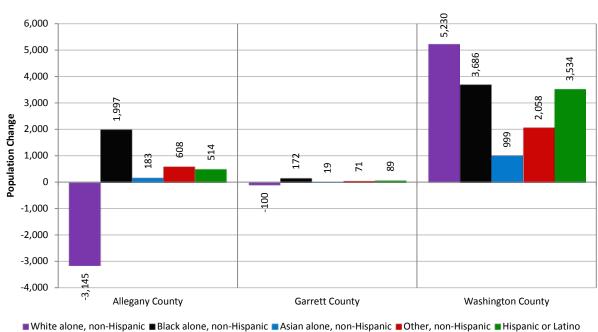
#### Percent change in population, by county and race/ethnicity, 2000-10

Source: U.S. Census Bureau



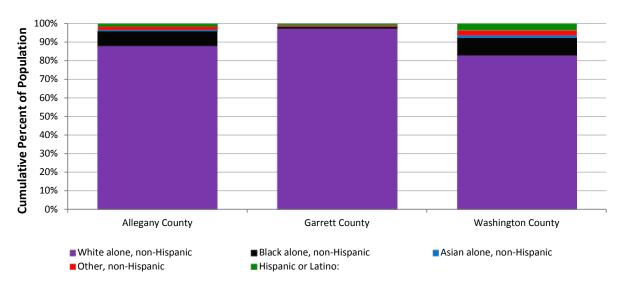
#### Change in population, by county and race/ethnicity, 2000-10

Source: U.S. Census Bureau



## Population by race and Hispanic origin, 2010

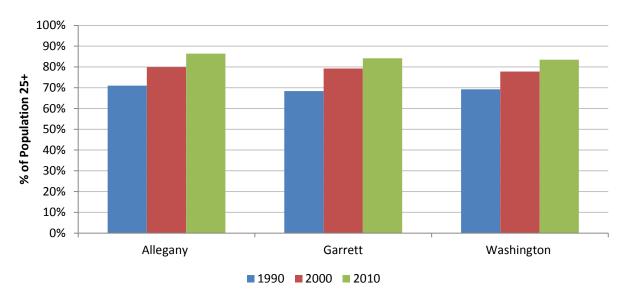
Source: U.S. Census Bureau



#### **Educational Attainment**

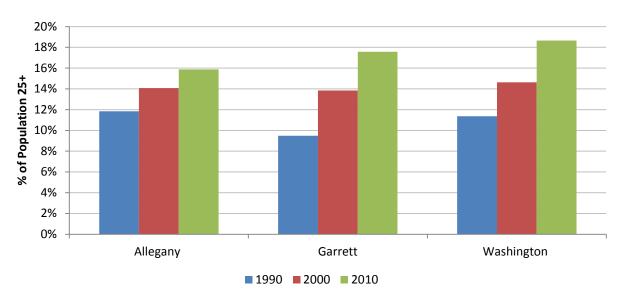
## Percent with high school diploma or higher, 1990-2010

Source: U.S. Census Bureau.



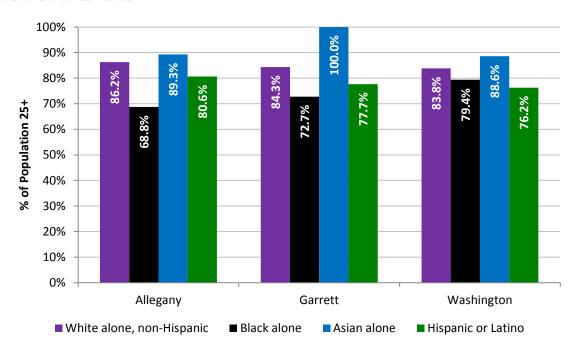
## Percent with bachelor's degree or higher, 1990-2010

Source: U.S. Census Bureau



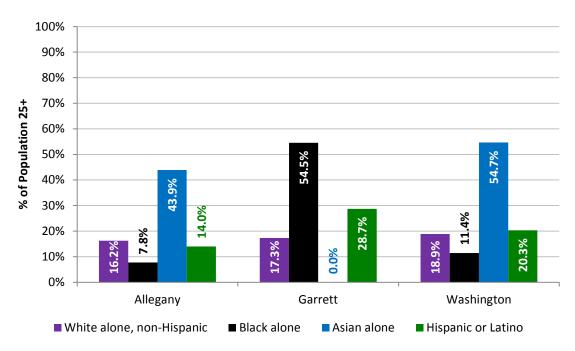
## Percent with high school diploma or higher, by race, 2006-10

Source: U.S. Census Bureau



## Percent with bachelor's degree or higher, by race, 2006-10

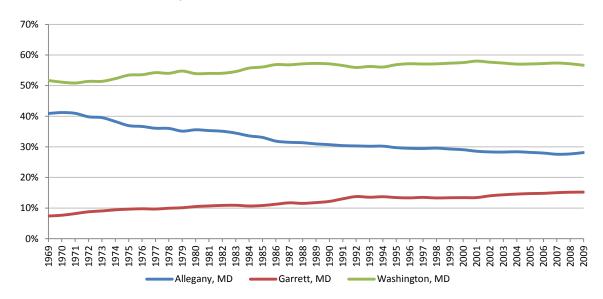
Source: U.S. Census Bureau.



## **Employment**

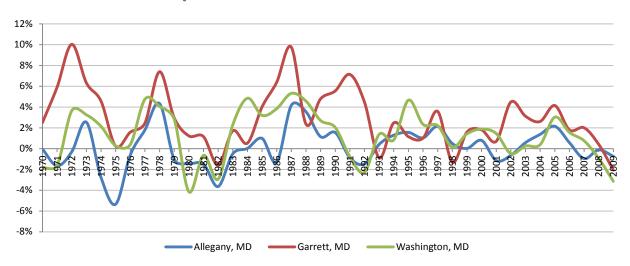
#### Share of Western Maryland's total jobs, 1969-2009

Source: U.S. Bureau of Economic Analysis



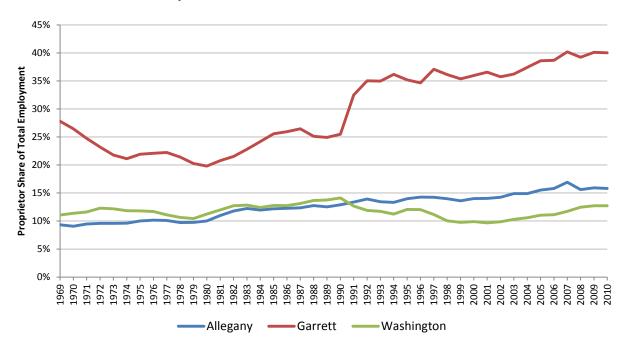
## Employment growth rate for Western Maryland, 1969-2010

Source: U.S. Bureau of Economic Analysis



#### Proprietor share of total employment for Western Maryland, 1969-2010

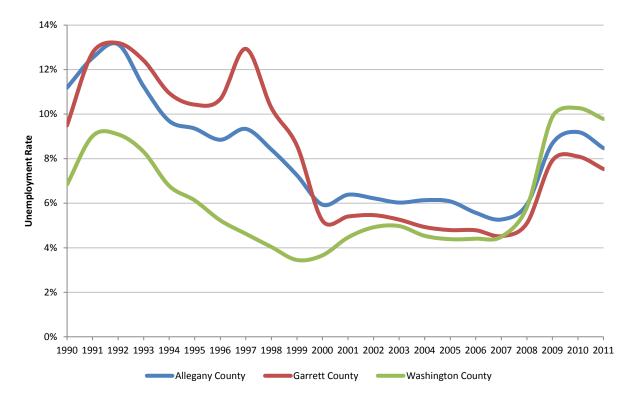
Source: U.S. Bureau of Economic Analysis



# **Unemployment Rate**

## Unemployment rate by County, Western Maryland, annually, 1990-2011

Source: U.S. Bureau of Labor Statistics



# **Employment by Industry**

## Employment and share by Industry, Western Maryland, 2010

Source: U.S. Bureau of Economic Analysis

Description	Western Maryland	Allegany	Garrett	Washington
Total employment	136,648	38,229	20,681	77,738
Forestry & fishing	0.29%	0.18%	1.08%	0.13%
Mining	0.47%	0.39%	1.91%	0.12%
Utilities	0.10%	0.34%	N/A	N/A
Construction	5.80%	4.86%	8.84%	5.46%
Manufacturing	6.77%	6.80%	N/A	8.57%
Wholesale trade	0.47%	1.69%	N/A	N/A
Retail trade	14.03%	12.15%	12.49%	15.37%
Transportation & warehousing	4.40%	4.04%	3.16%	4.90%
Information	1.32%	1.44%	1.00%	1.34%
Finance & insurance	6.05%	2.52%	4.70%	8.14%
Real estate	3.34%	2.51%	8.66%	2.34%
Professional	1.91%	N/A	N/A	3.36%
Management	0.24%	N/A	N/A	0.42%
Administrative	4.89%	5.20%	4.26%	4.91%
Educational services	0.98%	1.25%	N/A	1.10%
Health care	12.79%	18.50%	N/A	13.38%
Arts & entertainment	1.93%	1.48%	3.70%	1.69%
Accommodation and food services	7.35%	8.22%	6.73%	7.08%
Other services	5.32%	6.10%	5.81%	4.81%
Government	13.64%	18.36%	9.01%	12.56%
Federal, civilian	1.05%	1.52%	0.43%	0.99%
Military	0.56%	0.58%	0.43%	0.58%
State and local	12.04%	16.27%	8.16%	10.99%
State government	4.33%	8.01%	1.08%	3.39%
Local government	7.70%	8.26%	7.08%	7.60%
Total percent	100%	100%	100%	100%

Note: the total share doesn't add up to 100% due to the "D" category in the BEA data.

## Industry location quotients (2010) and trends (2001-2010) for Western Maryland

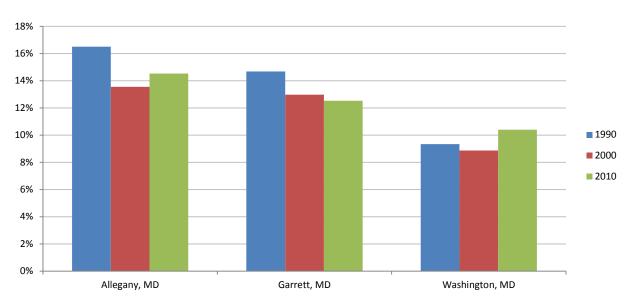
Source: U.S. Bureau of Economic Analysis

	Allegany	Garrett	Washington	
	2010 Trend	2010 Trend	2010 Trend	
Forestry, fishing, and related activities	0.36 ~~~	2.25	0.26	
Mining	0.58	2.80	0.18	
Utilities	1.03	0.00	0.00	
Construction	0.95	1.72	1.06	
Manufacturing	0.97	0.00	1.22	
Wholesale trade	0.49	0.00^_	0.00	
Retail trade	1.19 ~~~	1.22	1.50	
Transportation and warehousing	1.28	1.00	1.55	
Information	0.78	0.54	0.72	
Finance and insurance	0.45	0.85	1.47	
Real estate and rental and leasing	0.58	2.02	0.54	
Professional, scientific, and technical services	0.00	0.00	0.50	
Management of companies and enterprises	0.00	0.00	0.36	
Administrative and waste management services	0.86	0.71	0.81	
Educational services	0.53	0.00	0.47	
Health care and social assistance	1.69	0.00	1.22	
Arts, entertainment, and recreation	0.68	1.70	0.78	
Accommodation and food services	1.19	0.97	1.02	
Other services, except public administration	1.07	1.02	0.85	
Government and government enterprises	1.29	0.63	0.88	
Federal, civilian	0.87 ———	0.24	0.57	
Military	0.48	0.35	0.48	
State and local	1.45	0.73	0.98	
State government	2.63	0.35	1.11	
Local government	1.01	0.86	0.93	

# **Income and Equity**

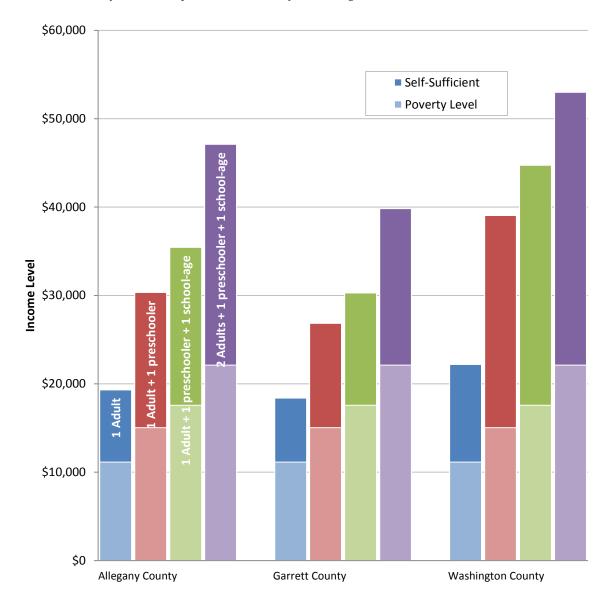
#### Trends in poverty rate for Western Maryland, 1990, 2000, 2010

Source: U.S. Census Bureau



#### Self-sufficiency standard by family size for Western Maryland, 2012

Source: Self-sufficiency Standard (http://www.selfsufficiencystandard.org/standard.html)



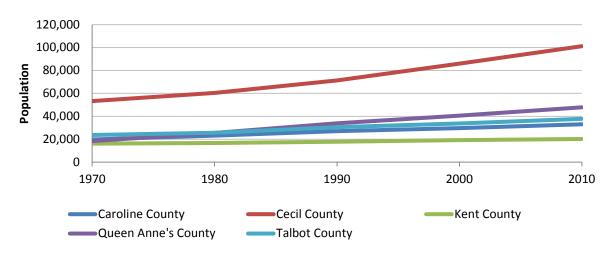
Note: The self-sufficiency standard identifies the income required to meet basic needs.

# **Local Level Analysis: Upper Eastern Shore**

# **Population and Labor Force**

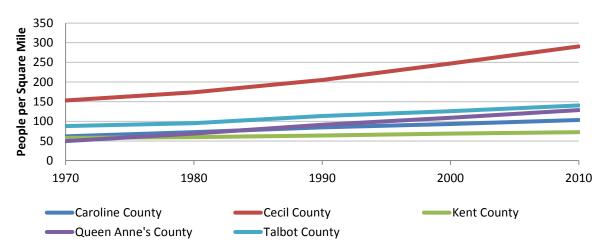
#### Population by county, 1970-2010

Source: U.S. Census Bureau



#### Population density by county, 1970-2010

Source: U.S. Census Bureau



## Annualized population growth rate, 1970-2010, and by decade

Source: U.S. Census Bureau

<b>Annualized Rate of Growth</b>	1970-2010	1970s	1980s	1990s	2000s
Upper Shore	1.52%	1.43%	1.79%	1.48%	1.38%
Caroline County	1.29%	1.58%	1.57%	0.97%	1.05%
Cecil County	1.61%	1.27%	1.67%	1.88%	1.64%
Kent County	0.56%	0.33%	0.67%	0.73%	0.51%
Queen Anne's County	2.41%	3.31%	2.90%	1.79%	1.65%
Talbot County	1.17%	0.78%	1.78%	1.02%	1.12%

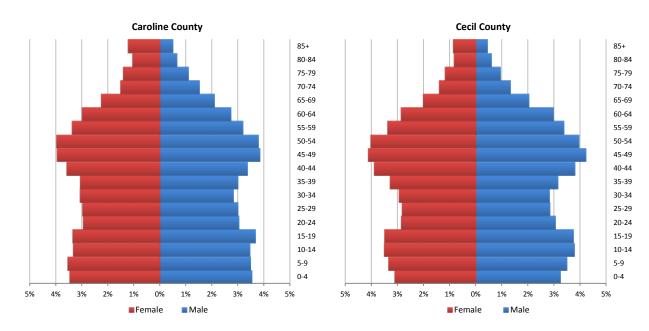
#### County share of region's population, 1970-2010

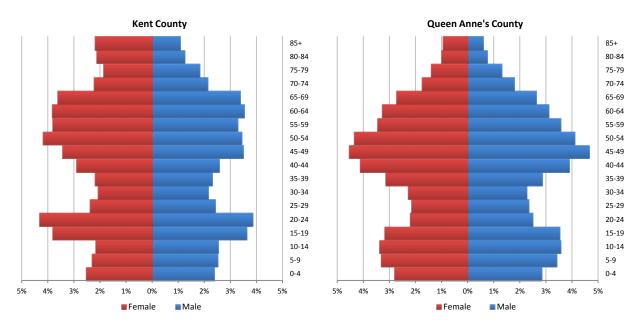
Source: U.S. Census Bureau

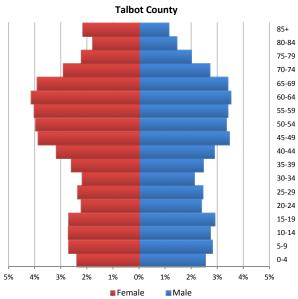
Share of Upper Shore Total	1970	1980	1990	2000	2010
<b>Caroline County</b>	15.1%	15.3%	15.0%	14.2%	13.8%
Cecil County	40.6%	39.9%	39.5%	41.1%	42.1%
Kent County	12.3%	11.0%	9.9%	9.2%	8.4%
Queen Anne's County	14.0%	16.9%	18.8%	19.4%	19.9%
<b>Talbot County</b>	18.0%	16.9%	16.9%	16.2%	15.7%

## County population pyramids, 2010

Source: U.S. Census Bureau

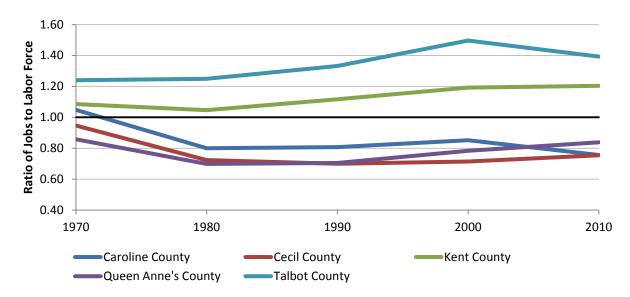






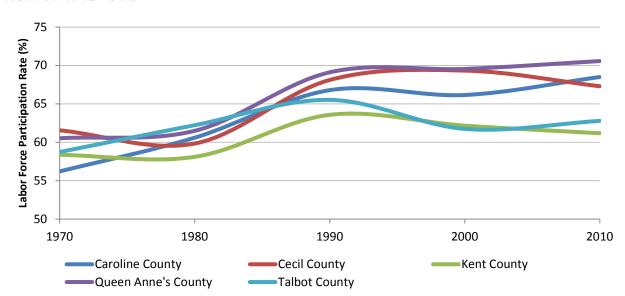
## Labor force vs. jobs, by county, 1970-2010

Source: U.S. Census Bureau, U.S. Bureau of Labor Statistics.



#### Labor force participation rate, by county, 1970-2010

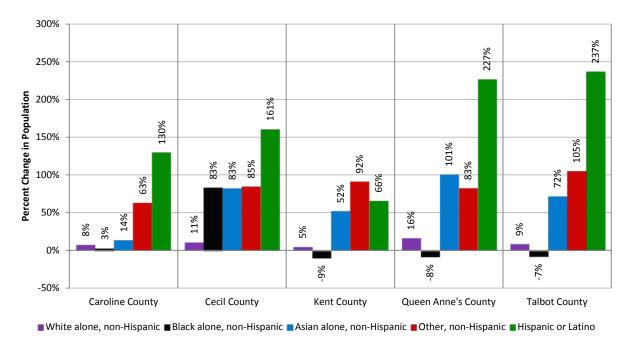
Source: U.S. Census Bureau



## **Changing Demographics**

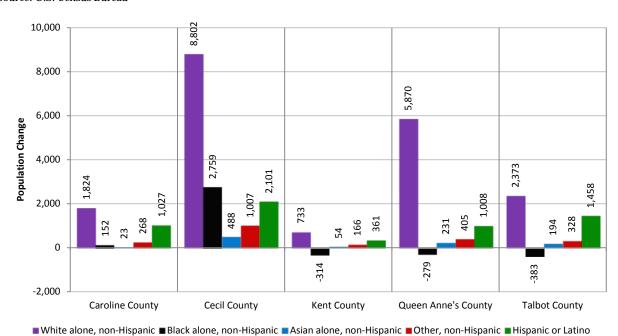
#### Percent change in population, by county and race/ethnicity, 2000-10

Source: U.S. Census Bureau



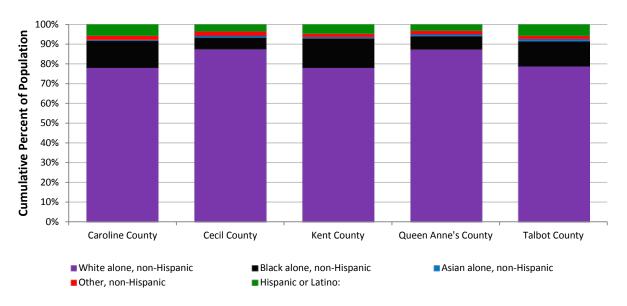
#### Change in population, by county and race/ethnicity, 2000-10

Source: U.S. Census Bureau



## Population by race and Hispanic origin, 2010

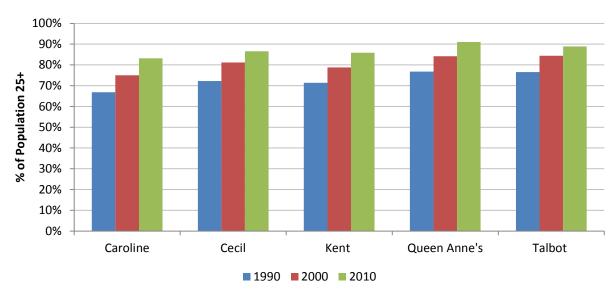
Source: U.S. Census Bureau



#### **Educational Attainment**

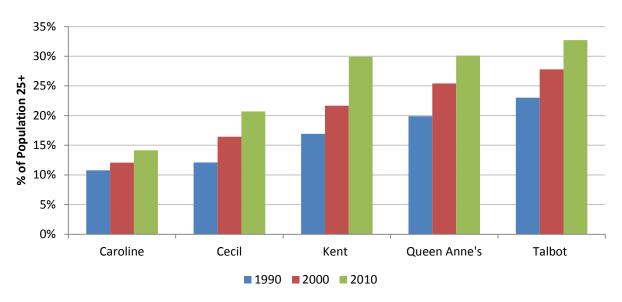
#### Percent with high school diploma or higher, 1990-2010

Source: U.S. Census Bureau



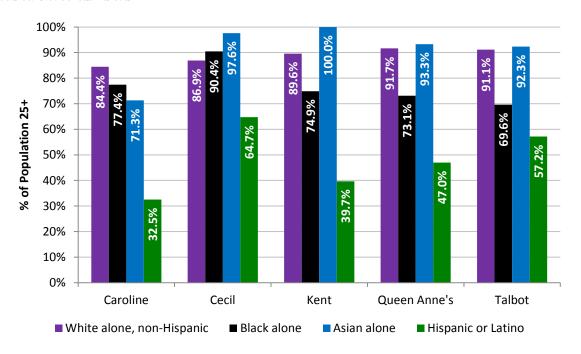
#### Percent with bachelor's degree or higher, 1990-2010

Source: U.S. Census Bureau



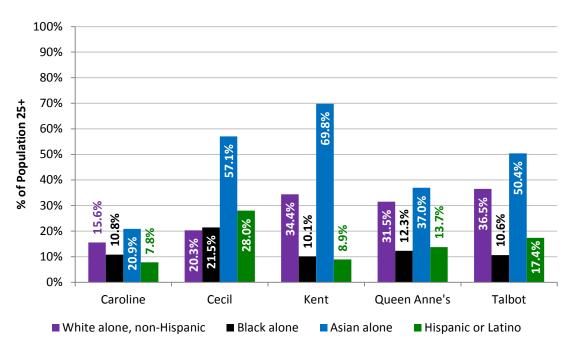
## Percent with high school diploma or higher, by race, 2006-10

Source: U.S. Census Bureau



## Percent with bachelor's degree or higher, by race, 2006-10

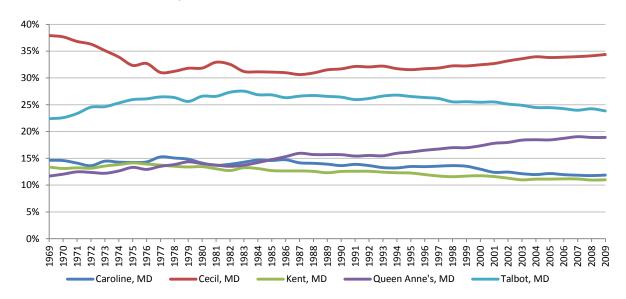
Source: U.S. Census Bureau



## **Employment**

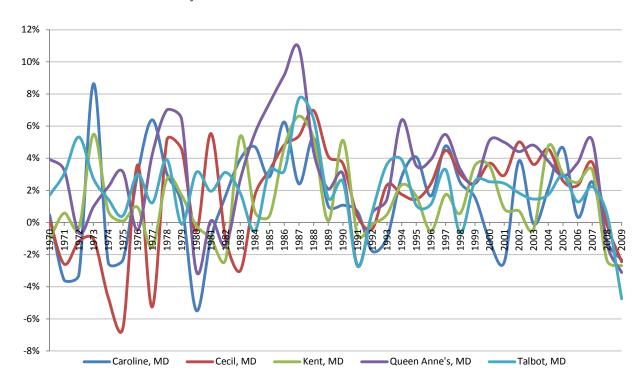
#### Share of the Upper Eastern Shore's total jobs, 1969-2009

Source: U.S. Bureau of Economic Analysis



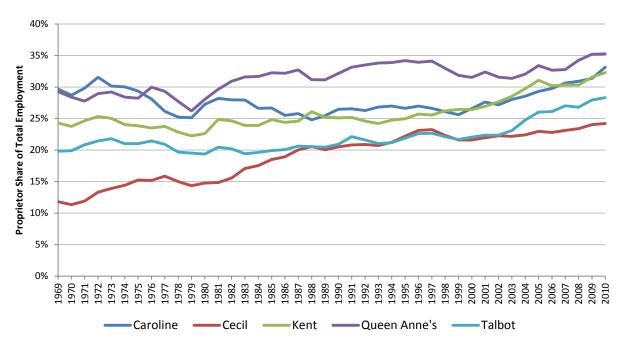
# Employment growth rate for the Upper Eastern Shore, 1969-2010

Source: U.S. Bureau of Economic Analysis



#### Proprietor share of total employment for the Upper Eastern Shore, 1969-2010

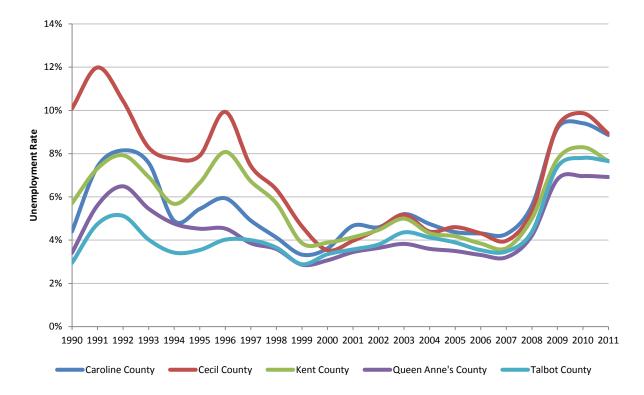
Source: U.S. Bureau of Economic Analysis



# **Unemployment Rate**

## Unemployment rate by County, Upper Eastern Shore, annually, 1990-2011

Source: U.S. Bureau of Labor Statistics



# **Employment by Industry**

## Employment and share by Industry, Upper Eastern Shore, 2010

Source: U.S. Bureau of Economic Analysis

	Upper				Queen	
Description	Eastern Shore	Caroline	Cecil	Kent	Anne's	Talbot
Total employment	114,957	13,330	39,888	12,474	21,991	27,274
Forestry & fishing	0.31%	N/A	0.88%	N/A	N/A	N/A
Mining	0.13%	N/A	0.38%	N/A	N/A	N/A
Utilities	0.11%	N/A	0.31%	N/A	N/A	N/A
Construction	5.71%	N/A	5.48%	6.24%	8.68%	6.19%
Manufacturing	7.43%	9.19%	10.91%	6.58%	3.87%	4.72%
Wholesale trade	2.61%	N/A	2.51%	2.98%	4.33%	2.45%
Retail trade	11.38%	10.93%	11.88%	9.11%	12.31%	11.17%
Transportation & warehousing	2.98%	7.55%	6.07%	N/A	N/A	N/A
Information	0.90%	0.31%	0.80%	0.89%	0.92%	1.31%
Finance & insurance	3.65%	2.87%	3.25%	3.97%	4.28%	3.96%
Real estate	5.53%	4.16%	4.07%	5.67%	6.93%	7.14%
Professional	4.00%	N/A	N/A	4.89%	6.71%	9.22%
Management	0.33%	N/A	N/A	N/A	0.85%	0.70%
Administrative	4.59%	6.31%	3.98%	N/A	4.91%	6.47%
Educational services	2.00%	N/A	2.13%	6.21%	1.01%	1.66%
Health care	9.41%	N/A	9.86%	12.91%	6.20%	14.35%
Arts & entertainment	2.81%	1.51%	2.63%	4.33%	3.35%	2.56%
Accommodation and food services	7.52%	3.71%	6.74%	7.04%	9.90%	8.81%
Other services	6.54%	6.71%	6.29%	5.72%	6.24%	7.45%
Government	12.07%	12.93%	15.50%	9.00%	12.67%	7.55%
Federal, civilian	1.79%	0.77%	3.67%	0.70%	0.49%	1.10%
Military	0.63%	0.73%	0.74%	0.47%	0.64%	0.47%
State and local	9.65%	11.43%	11.08%	7.83%	11.55%	5.97%
State government	0.63%	N/A	0.81%	N/A	0.90%	0.74%
Local government	6.84%	N/A	10.28%	N/A	10.64%	5.23%
Total percent	100%	100%	100%	100%	100%	100%

Note: the total share doesn't add up to 100% due to the "D" category in the BEA data.

# Industry location quotients (2010) and trends (2001-2010) for Upper Eastern Shore

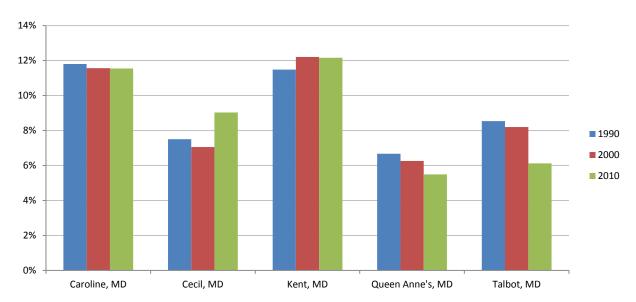
Source: U.S. Bureau of Economic Analysis

	Caroline	Cecil	Kent	Queen Anne's	Talbot
	2010 Trend	2010 Trend	2010 Trend	2010 Trend	2010 Trend
Forestry, fishing, and related activities	0.00 ———	1.84	0.00	0.00	0.00^_
Mining	0.00 ———	0.55	0.00	0.00 ~~~	0.00
Utilities	0.00	0.93	0.00	0.00	0.00
Construction	0.00	1.07	1.22	1.69 —	1.21
Manufacturing	1.31 ~~~	1.55	0.94	0.55	0.67
Wholesale trade	0.00	0.72	0.86	1.25	0.70 ~~~
Retail trade	1.07	1.16	0.89 ~~~	1.20 ~~~	1.09
Transportation and warehousing	2.39	1.92	0.00	0.00	0.00
Information	0.17 ~~~	0.43	0.48	0.50	0.71
Finance and insurance	0.52	0.58	0.71 ~~~	0.77	0.71
Real estate and rental and leasing	0.97	0.95	1.32	1.61	1.66
Professional, scientific, and technical services	0.00	0.00 >>>	0.72	0.99	1.37
Management of companies and enterprises	0.00	0.00	0.00	0.73	0.59
Administrative and waste management services	1.05	0.66 ^	0.00	0.81	1.07
Educational services	0.00	0.91	2.65	0.43	0.71
Health care and social assistance	0.00	0.90	1.18	0.57	1.31
Arts, entertainment, and recreation	0.69	1.21	1.99	1.54	1.18
Accommodation and food services	0.54 ~~~	0.97	1.02	1.43	1.27
Other services, except public administration	1.18	1.11	1.01 ~~~	1.10 -	1.31
Government and government enterprises	0.91	1.09	0.63	0.89	0.53
Federal, civilian	0.44	2.10	0.40 ~~~~	0.28	0.63
Military	0.60	0.61	0.39	0.53	0.39
State and local	1.02	0.99	0.70	1.03	0.53
State government	0.00	0.27	0.00	0.30	0.24
Local government	0.00	1.25	0.00	1.30	0.64

# **Income and Equity**

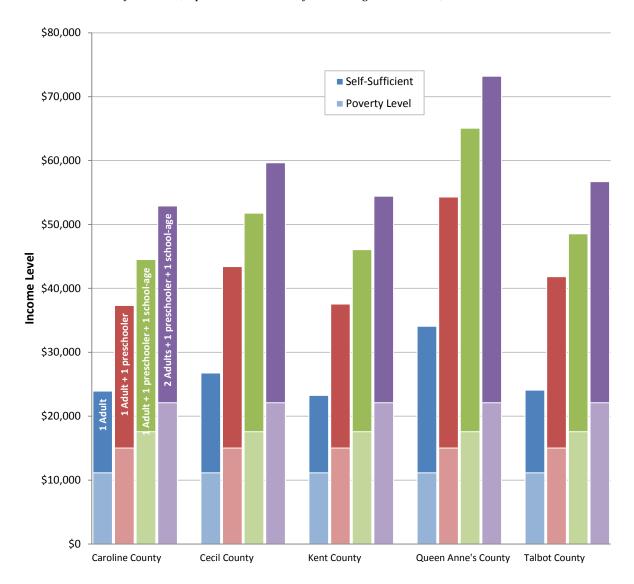
## Trends in poverty rate for the Upper Eastern Shore, 1990, 2000, 2010

Source: U.S. Census Bureau



## Self-sufficiency standard by family size for the Upper Eastern Shore, 2012

Source: Self-sufficiency Standard (http://www.selfsufficiencystandard.org/standard.html)



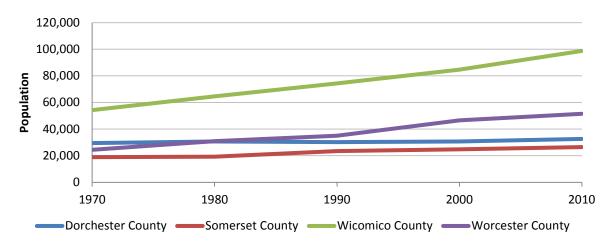
Note: The self-sufficiency standard identifies the income required to meet basic needs.

# **Local Level Analysis: Lower Eastern Shore**

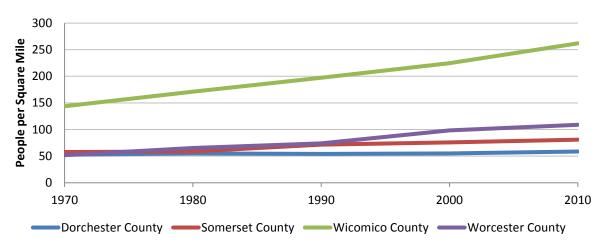
## **Population and Labor Force**

#### Population by county, 1970-2010

Source: U.S. Census Bureau



#### Population density by county, 1970-2010



## Annualized population growth rate, 1970-2010, and by decade

Source: U.S. Census Bureau

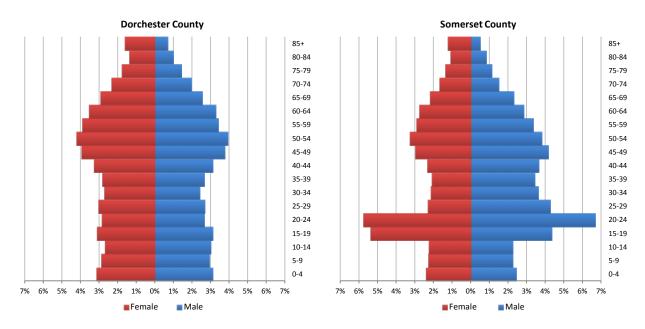
<b>Annualized Rate of Growth</b>	1970-2010	1970s	1980s	1990s	<b>2000</b> s
Lower Shore	1.26%	1.35%	1.16%	1.36%	1.15%
<b>Dorchester County</b>	0.26%	0.41%	-0.13%	0.14%	0.62%
Somerset County	0.84%	0.14%	2.02%	0.54%	0.68%
Wicomico County	1.51%	1.75%	1.42%	1.31%	1.55%
<b>Worcester County</b>	1.88%	2.37%	1.27%	2.88%	1.01%

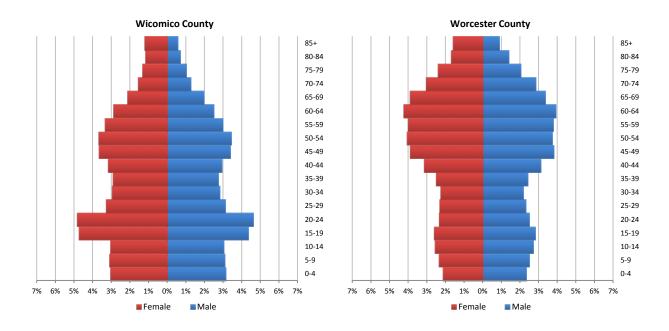
## County share of region's population, 1970-2010

Source: U.S. Census Bureau

Share of Lower Shore Total	1970	1980	1990	2000	2010
<b>Dorchester County</b>	23.2%	21.1%	18.5%	16.4%	15.6%
Somerset County	14.9%	13.2%	14.4%	13.3%	12.6%
Wicomico County	42.7%	44.4%	45.6%	45.4%	47.2%
Worcester County	19.2%	21.3%	21.5%	24.9%	24.6%

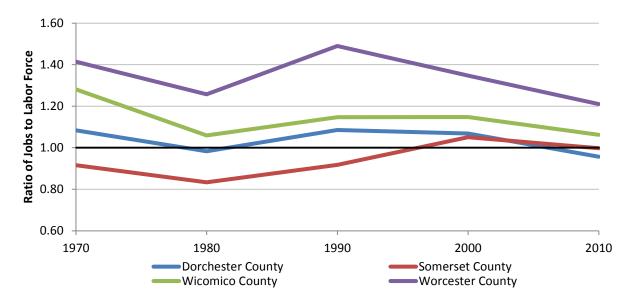
#### County population pyramids, 2010





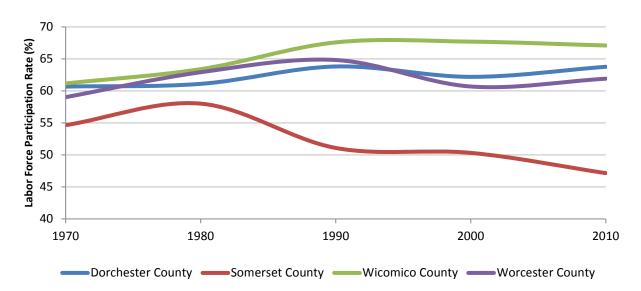
#### Labor force vs. jobs, by county, 1970-2010

Source: U.S. Census Bureau, U.S. Bureau of Labor Statistics



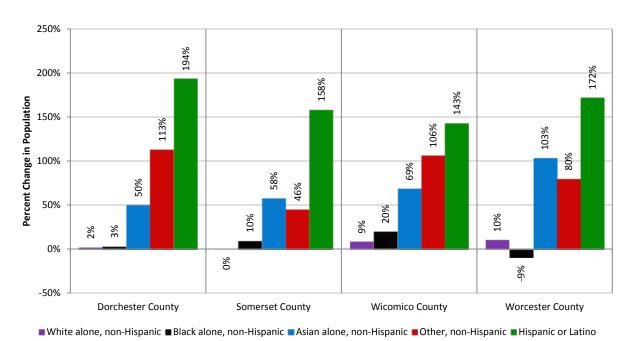
## Labor force participation rate, by county, 1970-2010

Source: U.S. Census Bureau



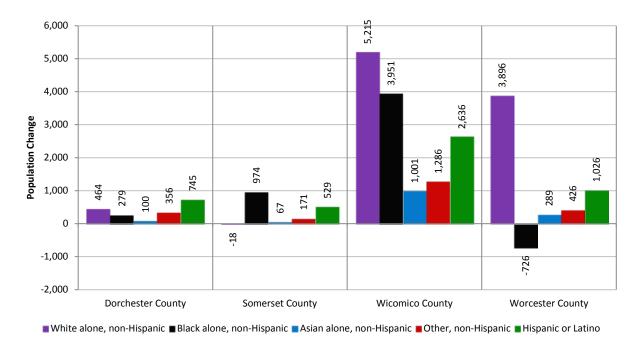
## **Changing Demographics**

#### Percent change in population, by county and race/ethnicity, 2000-10



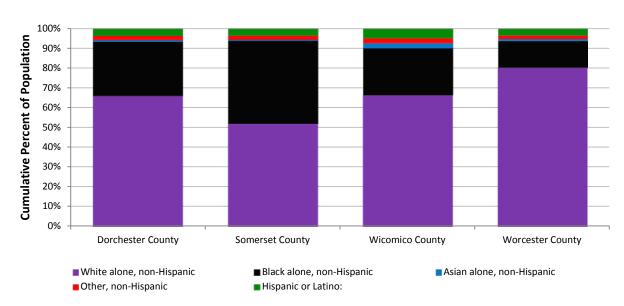
## Change in population, by county and race/ethnicity, 2000-10

Source: U.S. Census Bureau



#### Population by race and Hispanic origin, 2010

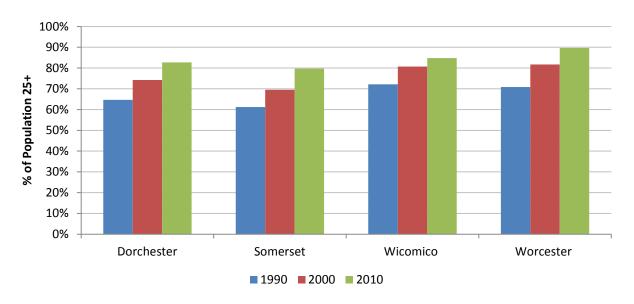
Source: U.S. Census Bureau



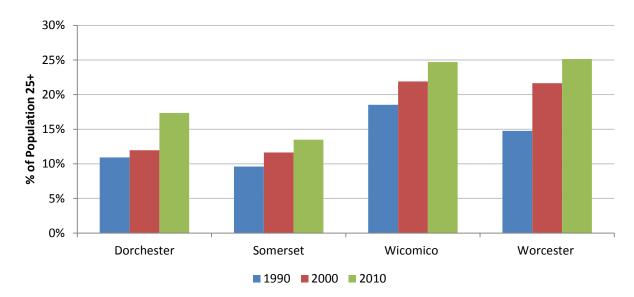
## **Educational Attainment**

## Percent with high school diploma or higher, 1990-2010

Source: U.S. Census Bureau

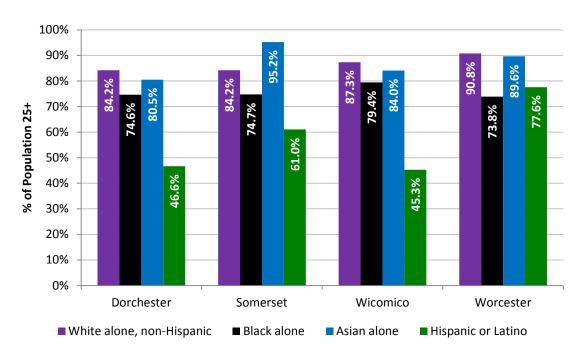


## Percent with bachelor's degree or higher, 1990-2010



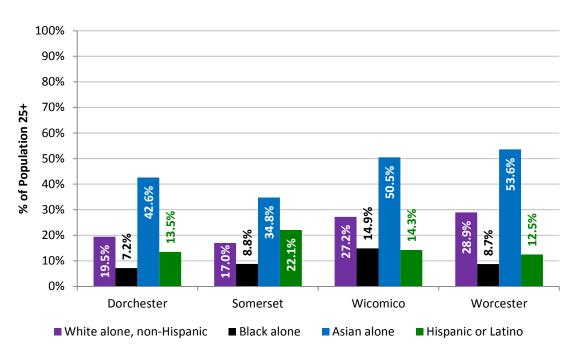
#### Percent with high school diploma or higher, by race, 2006-10

Source: U.S. Census Bureau



### Percent with bachelor's degree or higher, by race, 2006-10

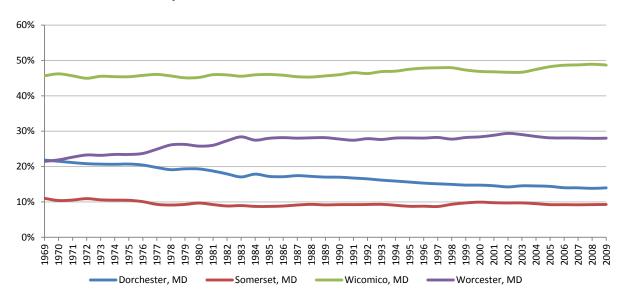
Source: U.S. Census Bureau



## **Employment**

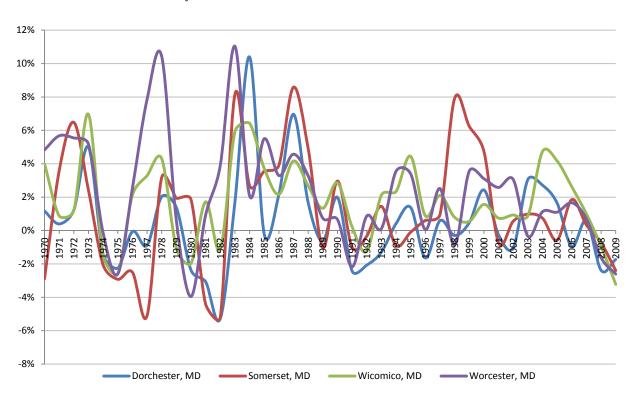
#### Share of the Lower Eastern Shore's total jobs, 1969-2009

Source: U.S. Bureau of Economic Analysis



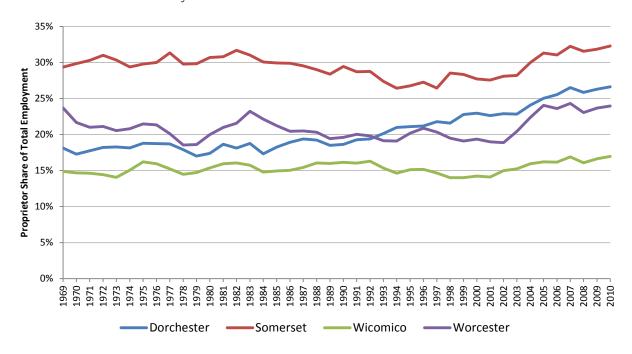
## Employment growth rate for the Lower Eastern Shore, 1969-2010

Source: U.S. Bureau of Economic Analysis



#### Proprietor share of total employment for the Lower Eastern Shore, 1969-2010

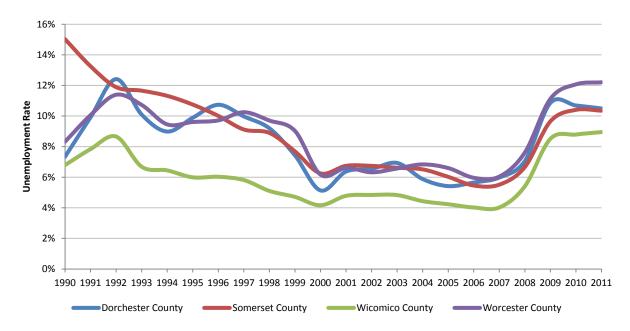
Source: U.S. Bureau of Economic Analysis



## **Unemployment Rate**

#### Unemployment rate by County, Lower Eastern Shore, annually, 1990-2011

Source: U.S. Bureau of Labor Statistics



# **Employment by Industry**

## Employment and share by Industry, the Lower Eastern Shore, 2010

Source: U.S. Bureau of Economic Analysis

Description	Lower Eastern Shore	Dorchester	Somerset	Wicomico	Worcester
Total employment	114,770	16,116	10,598	55,897	32,159
Forestry & fishing	0.00%	N/A	N/A	N/A	N/A
Mining	0.05%	N/A	0.54%	N/A	N/A
Utilities	0.32%	N/A	N/A	0.67%	N/A
Construction	5.67%	5.79%	N/A	6.27%	6.43%
Manufacturing	6.42%	14.59%	N/A	7.58%	2.43%
Wholesale trade	2.65%	3.42%	6.53%	3.21%	N/A
Retail trade	11.82%	8.46%	6.79%	13.01%	13.10%
Transportation & warehousing	1.63%	N/A	N/A	2.48%	1.52%
Information	1.12%	0.72%	0.46%	1.60%	0.69%
Finance & insurance	3.30%	3.49%	2.19%	3.29%	3.58%
Real estate	4.83%	3.51%	4.44%	3.23%	8.39%
Professional	3.86%	2.95%	3.32%	4.39%	3.58%
Management	1.07%	N/A	N/A	1.77%	0.72%
Administrative	3.67%	N/A	N/A	5.35%	3.79%
Educational services	0.82%	0.76%	N/A	0.92%	0.93%
Health care	10.86%	11.52%	N/A	15.21%	6.55%
Arts & entertainment	2.19%	1.49%	1.00%	1.74%	3.70%
Accommodation and food services	11.72%	7.76%	4.61%	7.06%	24.14%
Other services	5.62%	5.86%	5.16%	6.09%	4.84%
Government	15.28%	15.18%	29.35%	14.32%	12.38%
Federal, civilian	0.80%	1.32%	0.68%	0.66%	0.82%
Military	0.60%	0.60%	1.06%	0.52%	0.58%
State and local	13.89%	13.27%	27.62%	13.14%	10.97%
State government	4.98%	4.86%	18.54%	4.62%	1.17%
Local government	8.91%	8.40%	9.08%	8.51%	9.80%
Total percent	100%	100%	100%	100%	100%

Note: the total share doesn't add up to 100% due to the "D" category in the BEA data.

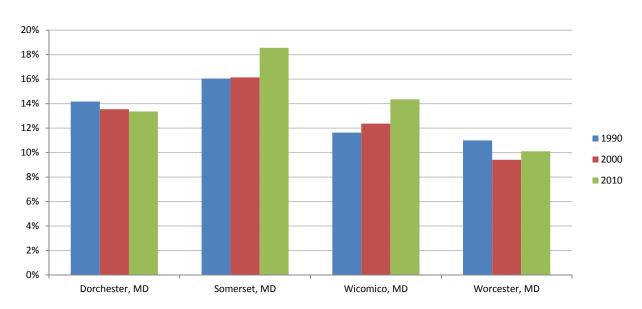
## Industry location quotients (2010) and trends (2001-2010) for the Lower Eastern Shore

Source: U.S. Bureau of Economic Analysis

	Do	rchester	Somerset		Wicomico		Worcester	
	2010	Trend	2010	Trend	2010	Trend	2010	Trend
Forestry, fishing, and related activities	0.00	^	0.00		0.00		0.00	
Mining	0.00		0.79		0.00		0.00	
Utilities	0.00	$\sim$	0.00		2.00	$\overline{}$	0.00	
Construction	1.13		0.00		1.22	_	1.25	_
Manufacturing	2.08	_~~	0.00	_	1.08	~~	0.35	
Wholesale trade	0.98	~~~	1.88		0.92		0.00	~~
Retail trade	0.83		0.66	~~	1.27		1.28	
Transportation and warehousing	0.00	$\overline{}$	0.00		0.78	$\overline{}$	0.48	
Information	0.39	_~	0.25		0.87	~	0.37	
Finance and insurance	0.63		0.39		0.59	~~	0.64	
Real estate and rental and leasing	0.82	$\sim$	1.04		0.75		1.95	
Professional, scientific, and technical services	0.44	$\overline{}$	0.49		0.65		0.53	~
Management of companies and enterprises	0.00		0.00		1.51		0.62	
Administrative and waste management services	0.00		0.00		0.89		0.63	
Educational services	0.32	$\sim\sim$	0.00	~~	0.39		0.40	
Health care and social assistance	1.05	$\sim$	0.00	~~	1.39	~~	0.60	
Arts, entertainment, and recreation	0.69		0.46	~~	0.80		1.70	
Accommodation and food services	1.12		0.67	_~	1.02	~	3.48	_
Other services, except public administration	1.03	~~	0.91	~~~	1.07		0.85	
Government and government enterprises	1.07	~	2.07		1.01		0.87	
Federal, civilian	0.76		0.39	~	0.38	~	0.47	_
Military	0.49	$\sim$	0.87	~_	0.43		0.48	~
State and local	1.18	$\sim$	2.46		1.17		0.98	
State government	1.60		6.09		1.52		0.38	
Local government	1.02		1.11		1.04		1.20	

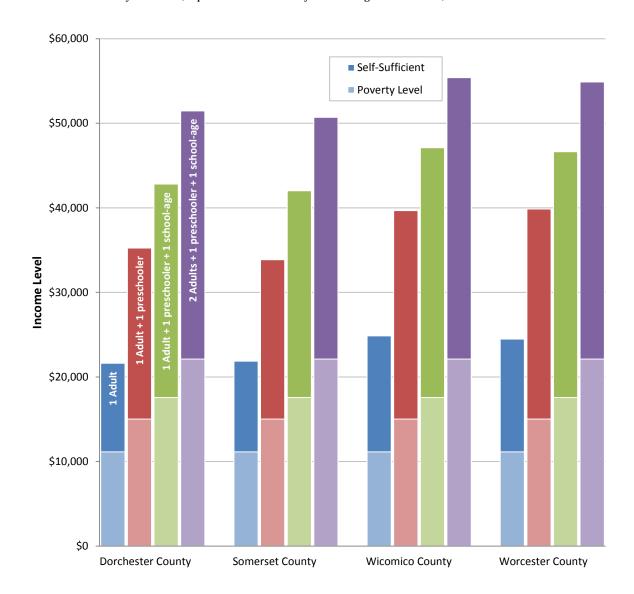
## **Income and Equity**

## Trends in poverty rate for the Lower Eastern Shore, 1990, 2000, 2010



#### Self-sufficiency standard by family size for the Lower Eastern Shore, 2012

Source: Self-sufficiency Standard (http://www.selfsufficiencystandard.org/standard.html)



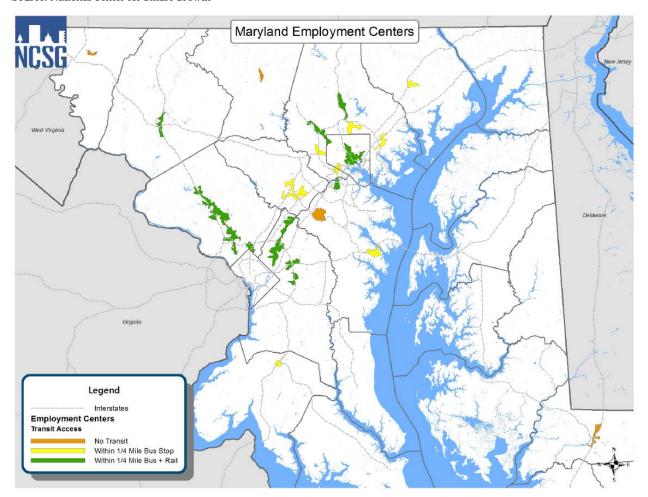
Note: The self-sufficiency standard identifies the income required to meet basic needs.

# **Economic Growth Center Analysis**

## **Maryland's Economic Growth Centers**

## Economic growth centers by transit accessibility, 2007

Source: National Center for Smart Growth



## Economic growth center characteristics, 2007

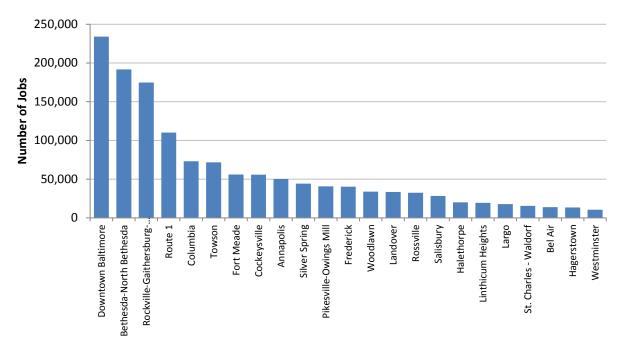
 $Source: Quarterly\ Census\ of\ Employment\ and\ Wages\ (ES202);\ Fort\ Meade\ Regional\ Growth\ Commission$ 

		Area		Job	Annual	Job Diversity
Economic Growth Center	County	(Acres)	Employment	Density	Wage	Index
Downtown Baltimore	Baltimore City	6,599.6	234,103	35.5	\$56,666	9.524
Bethesda-North Bethesda	Montgomery	4,994.3	191,597	38.4	\$65,765	10.373
Rockville-Gaithersburg-Germantown	Montgomery	9,614.1	174,633	18.2	\$56,321	10.501
Route 1	Prince George's	8,704.3	110,019	12.6	\$46,497	9.828
Columbia	Howard	6,133.5	73,069	11.9	\$54,973	9.311
Towson	Baltimore	2,830.8	71,639	25.3	\$47,707	9.572
Fort Meade	Anne Arundel	4,362.7	56,000	12.8	-	-
Cockeysville	Baltimore	3,316.7	55,794	16.8	\$51,931	9.955
Annapolis	Anne Arundel	2,720.9	50,185	18.4	\$43,216	8.300
Silver Spring	Montgomery	1,685.2	44,141	26.2	\$53,775	8.217
Pikesville-Owings Mill	Baltimore	3,593.6	40,767	11.3	\$40,017	10.609
Frederick	Frederick	2,718.2	40,333	14.8	\$42,481	10.796
Woodlawn	Baltimore	1,783.6	33,989	19.1	\$55,440	5.300
Landover	Prince George's	2,346.6	33,395	14.2	\$63,356	9.636
Rossville	Baltimore	2,021.1	32,458	16.1	\$41,927	9.328
Salisbury	Wicomico	2,696.7	28,380	10.5	\$35,724	10.849
Halethorpe	Baltimore	1,663.7	19,980	12.0	\$46,053	9.724
Linthicum Heights	Anne Arundel	1,581.4	19,482	12.3	\$84,510	4.712
Largo	Prince George's	1,611.6	17,781	11.0	\$44,129	9.900
St. Charles - Waldorf	Charles	1,256.3	15,472	12.3	\$28,694	7.406
Bel Air	Harford	1,474.5	13,960	9.5	\$32,998	9.061
Hagerstown	Washington	857.4	13,417	15.6	\$34,525	6.802
Westminster	Carroll	1,072.3	10,585	9.9	\$33,866	7.464
All Economic Growth Centers		75,639.1	1,381,179	18.3		

## **Employment**

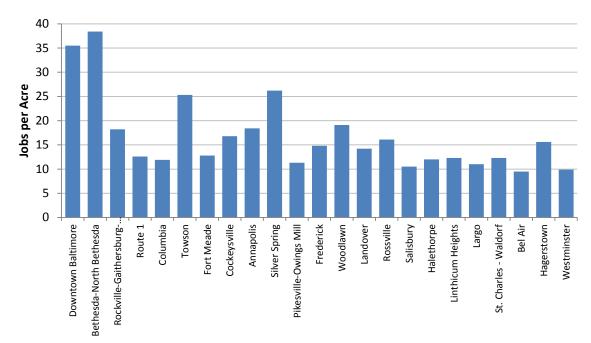
#### Economic growth center employment totals, 2007

Source: Quarterly Census of Employment and Wages (ES202); Fort Meade Regional Growth Commission



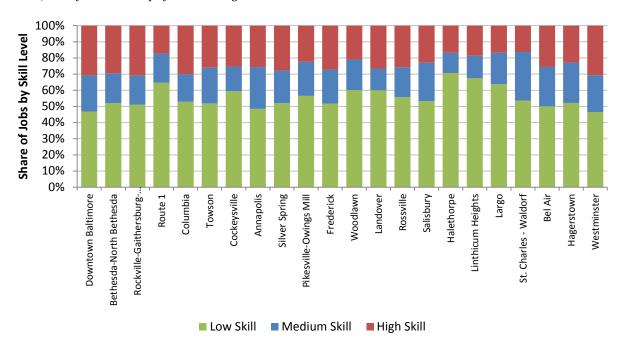
#### Economic growth center employment density, 2007

Source: Quarterly Census of Employment and Wages (ES202); Fort Meade Regional Growth Commission



#### Economic growth center skill level employment shares, 2007

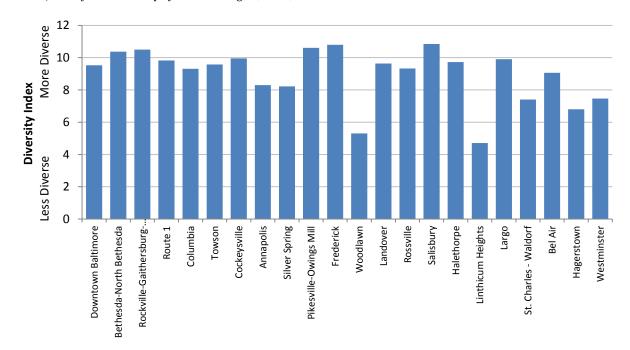
Source: Quarterly Census of Employment and Wages (ES202)



## **Employment by Industry**

#### Economic growth center industrial sector diversity, 2007

Source: Quarterly Census of Employment and Wages (ES202)



## Industry location quotients for Maryland's economic growth centers, 2007

Source: Quarterly Census of Employment and Wages (ES202)

		ı	l	l	l	I	I
	Bethesda - Germantown	Downtown Baltimore	Greenbelt - College Park	Columbia	Towson	Hunt Valley	Annapolis
Agriculture, Forestry, etc.	0.01	0.02	0.32	0.02	0.00	0.00	0.00
Mining	0.13	0.00	0.61	0.00	0.00	3.98	0.00
Utilities	0.50	5.05	0.00	0.00	0.32	0.00	0.00
Construction	0.71	0.29	2.29	0.46	0.53	0.91	0.30
Manufacturing	0.72	0.46	0.84	0.47	0.30	2.31	0.14
Wholesale	0.76	0.36	1.08	2.37	0.49	1.74	0.52
Retail Trade	0.76	0.30	0.96	1.02	0.81	0.83	1.41
Transportation & Warehousing	0.38	0.75	0.47	0.72	0.09	0.45	0.23
Information	1.47	1.18	1.74	2.69	0.99	1.78	1.63
Finance & Insurance	1.37	1.65	0.49	1.52	1.69	3.78	1.07
Real Estate	1.27	0.49	0.70	1.05	1.13	2.31	0.88
Professional, Scientific, etc.	1.93	1.02	0.64	2.60	1.13	1.78	0.63
Management	3.00	0.36	1.09	1.62	3.42	0.87	1.66
Administrative & Waste Services	1.16	1.08	1.32	1.27	1.17	0.90	0.35
Education	0.53	1.77	0.21	0.47	0.24	0.11	0.55
Health Care and Social Assistance	0.67	1.44	0.64	0.78	1.76	0.27	1.18
Arts, Entertainment, and Recreation	0.57	1.09	0.69	0.64	0.74	1.59	0.51
Accommodation and Food	0.81	1.06	0.89	1.08	1.02	0.61	1.41
Other Services	0.87	0.67	1.04	0.54	0.66	0.50	1.23
Public Administration	1.65	1.51	2.18	0.05	1.90	0.00	2.76
	Silver Spring	Reisterstown Road	Frederick	Landover	Woodlawn	Salisbury	Linthicum Heights
Agriculture, Forestry, etc.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mining	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Utilities	0.00	0.07	0.32	0.00	20.31	0.00	0.00
Construction	0.65	0.90	0.63	0.92	0.46	0.77	0.62
Manufacturing	0.15	1.54	0.56	0.46	0.70	2.87	10.39
Wholesale	0.35	0.58	0.62	1.58	1.06	0.84	0.69
Retail Trade	0.45	1.23	1.08	0.60	0.78	1.00	0.22
Transportation & Warehousing	0.33	0.39	0.25	5.20	0.23	0.50	3.95
Information	3.17	0.81	1.39	2.20	0.27	0.97	0.25
Finance & Insurance	0.60	2.78	1.59	0.40	0.90	0.78	2.10
Real Estate	1.46	0.85	0.80	0.56	0.31	0.55	0.53
Professional, Scientific, etc.	2.45	0.87	1.53	1.66	0.67	0.61	0.71
Management	1.91	0.03	0.07	1.36	0.83	0.71	2.17
Administrative & Waste Services	1.91	1.71	0.92	1.74	1.20	0.95	1.12
Education	0.36	0.11	0.46	0.15	0.19	1.19	0.00
Health Care and Social Assistance	1.61	1.47	1.25	0.29	0.74	1.49	0.23
Arts, Entertainment, and Recreation	0.38	0.79	0.78	0.00	0.23	0.11	0.17
Accommodation and Food	0.80	0.97	1.07	0.33	0.51		
	0.00	0.57	1.07	0.33	0.51	1.19	0.97
Other Services	1.51	0.85	0.99	0.96	0.31	0.86	0.97

0.08

**Public Administration** 

0.60

1.55

2.08

	Largo	St. Charles - Waldorf	Bel Air	Hagerstown	Westminster	All Economic Growth Centers
Agriculture, Forestry, etc.	0.00	0.00	0.00	0.00	0.00	0.03
Mining	0.00	0.00	0.00	0.00	0.00	0.26
Utilities	0.00	1.36	0.42	0.59	0.00	1.70
Construction	2.62	0.91	0.33	0.65	0.67	0.74
Manufacturing	1.63	0.43	0.16	0.11	0.15	0.87
Wholesale	1.70	0.81	0.64	0.40	0.40	0.83
Retail Trade	0.73	2.66	1.35	0.48	0.80	0.77
Transportation & Warehousing	3.83	1.49	0.66	0.56	0.33	0.70
Information	1.33	1.84	0.05	4.54	1.49	1.51
Finance & Insurance	0.43	1.01	1.65	1.10	0.42	1.44
Real Estate	0.39	0.79	1.20	0.36	0.98	0.97
Professional, Scientific, etc.	0.89	0.50	0.86	0.54	0.79	1.41
Management	0.09	0.12	0.03	1.06	1.04	1.62
Administrative & Waste Services	1.70	0.59	1.02	0.57	0.90	1.16
Education	0.15	0.18	0.23	0.28	0.67	0.65
Health Care and Social Assistance	0.78	0.79	0.69	2.69	2.66	1.01
Arts, Entertainment, and Recreation	0.53	0.95	1.62	0.90	0.28	0.72
Accommodation and Food	1.47	2.72	1.04	0.81	0.78	0.94
Other Services	0.84	1.26	1.60	0.74	1.04	0.83
Public Administration	0.00	0.00	2.60	2.28	1.59	1.48