

Montgomery County Indicators

Regional/National Benchmarking with Peer Jurisdictions
October 2009

Montgomery County's Eight Priority Objectives (a.k.a. Results)

- **A Responsive and Accountable County Government**
- **Affordable Housing in an Inclusive Community**
- **An Effective and Efficient Transportation Network**
- **Children Prepared to Live and Learn**
- **Healthy and Sustainable Communities**
- **Safe Streets and Secure Neighborhoods**
- **A Strong and Vibrant Economy**
- **Vital Living for All of Our Residents**

The Eight Priority Objectives were developed by a group of 100 community representatives during the 2006 County Executive Leggett Transition.

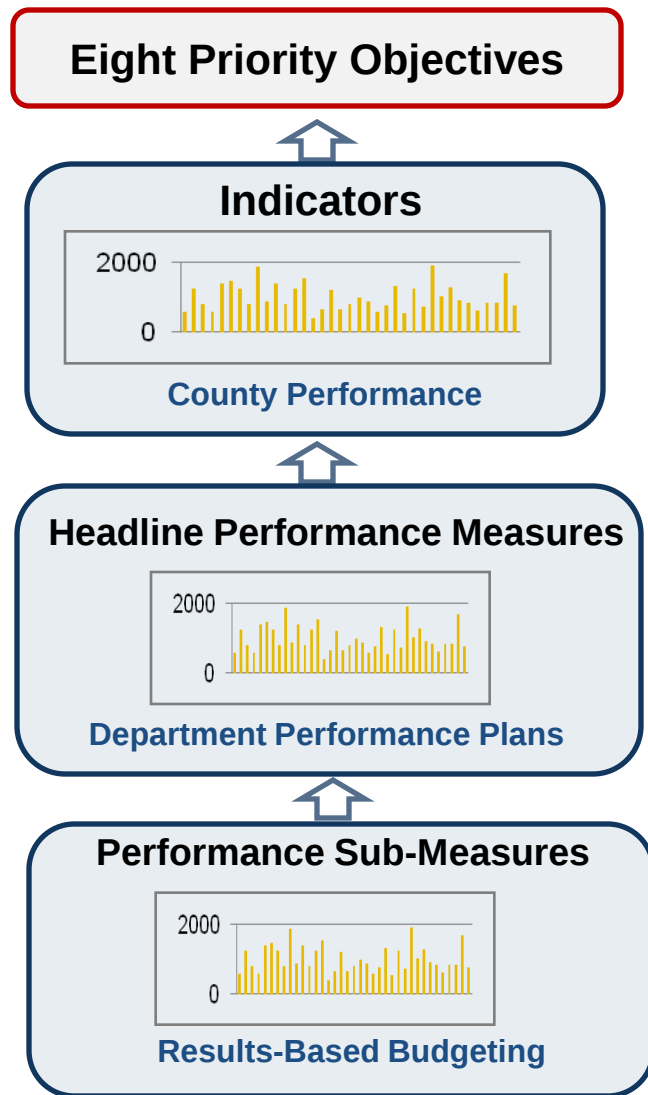


Measuring and Quantifying the County's Progress in Each of the Eight Priority Objectives

- **Indicators**: Sets of data that represent a high-level barometer of County performance and reflect the quality-of-life in Montgomery County. Indicators are influenced by multiple departments and subject to external factors often beyond the control of County government.
 - Level of Analysis: National/Regional
- **Headline Performance Measures**: Outcome-based measures that monitor results achieved by County departments.
 - Level of Analysis: National/Regional and Internal
- **Performance Sub-Measures**: Measures that link budget items to departmental Headline Performance Measures and monitor results achieved at programmatic level.
 - Level of Analysis: Internal



Interrelationship of Priority Objectives, County Performance, Departmental Performance, and Results-Based Budgeting

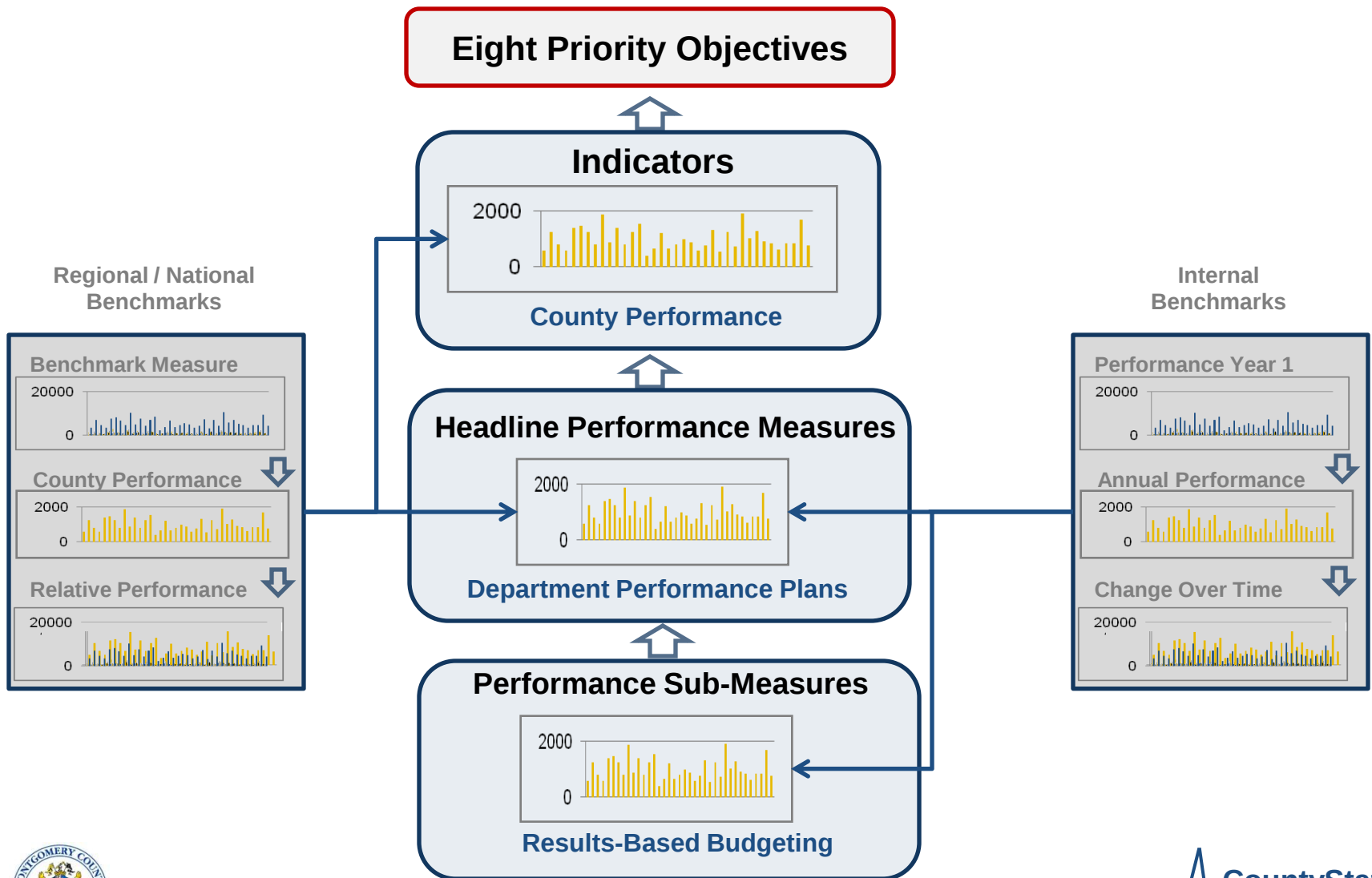


Characteristics of Indicators

- Impacted by multiple departments and subject to external factors potentially beyond County government's control.
- Important and common enough that data is collected annually or biannually by a third party at the national and/or regional level:
 - Crime rate (collected annually by the FBI)
 - Median household income (collected annually by the Census Bureau's American Community Survey)
 - Poverty rate (collected annually by the Census Bureau's American Community Survey)



Interrelationship of Priority Objectives, County Performance, Departmental Performance, and Results-Based Budgeting



Benchmarking Methodology: **Regional Level**

Criteria for selecting regional jurisdictions

- Inclusion in the Metropolitan Council of Governments (COG)
- Other local jurisdictions commonly compared against

Regional jurisdictions

- **Maryland**
 - Montgomery County
 - Prince George's County
 - Howard County
 - Frederick County
 - Baltimore County
- **Virginia**
 - Fairfax County
 - Arlington County
 - Loudoun County
 - Prince William County
- **District of Columbia**

There are a total of 10 jurisdictions included in the regional benchmark.



Benchmarking Methodology: **National Level**

Criteria for selecting national jurisdictions

- Selected only counties in which there was a county government
- Counties must be mostly suburban in nature – no major metropolitan downtown areas within its jurisdiction
- Similar income profile
 - Median household income and/or per capita income must be no lower than 75% of Montgomery County's
- Goodness of fit using 10 variables collected by the Census Bureau's annual American Community Survey (ACS)

There are a total of 35 counties in 15 metropolitan areas included in the national benchmark.



Benchmarking Methodology: Variables and Criteria

Variable	Criteria
Percent of population that is foreign born	MC +/- 10%
Percent of population who lived in a different house one year ago	MC +/- 10%
Percent of people 25 years and over who have completed a Bachelor's degree	MC +/- 10%
Percent of people who speak a language other than English at home	MC +/- 10%
Percent of people below poverty level in the last 12 months	MC +/- 5%
Percent of the total population who are 65 years and over	MC +/- 10%
Percent of occupied housing units that are owner-occupied	MC +/- 10%
Median housing value of owner-occupied housing units	> 75% of MC
Median household income	> 75% of MC
Per capita income	> 75% of MC



Benchmark was constructed using data from the 2006 American Community Survey



Jurisdictions in the National Benchmark

Metro Area	Jurisdictions
DC	Montgomery County, MD Howard County, MD Anne Arundel County, MD Fairfax County, VA Arlington County, VA Loudoun County, VA Prince William County, VA
New York	Nassau County, NY Rockland County, NY Suffolk County, NY Westchester County, NY Bergen County, NJ
Newark/ Trenton	Morris County, NJ Somerset County, NJ Middlesex County, NJ Monmouth County, NJ
Milwaukee	Waukesha County, WI
Denver	Douglas County, CO

Metro Area	Jurisdictions
Philadelphia	Bucks County, PA Chester County, PA Montgomery County, PA
San Francisco	Contra Costa County, CA Marin County, CA San Mateo County, CA Santa Clara County, CA
Los Angeles	Ventura County, CA
Chicago	DuPage County, IL Lake County, IL
Indianapolis	Hamilton County, IN
Detroit	Oakland County, MI
Minneapolis – St. Paul	Dakota County, MN Washington County, MN
Dallas	Collin County, TX
Houston	Fort Bend County, TX
Kansas City	Johnson County, KS



Appendix

Results Area: Affordable Housing in an Inclusive Community Benchmarked Communities

	Montgomery County, MD	Howard County, MD	Anne Arundel County, MD	Baltimore County, MD	Frederick County, MD	Prince George's County, MD	District of Columbia	Fairfax County, VA	Arlington County, VA	Loudoun County, VA	Prince William County, VA	Nassau County, NY	Rockland County, NY	Suffolk County, NY	Westchester County, NY	Bergen County, NJ	Morris County, NJ	Somerset County, NJ	Middlesex County, NJ	Monmouth County, NJ	Waukesha County, WI	Douglas County, CO	Bucks County, PA	Chester County, PA	Montgomery County, PA	Contra Costa County, CA	Marin County, CA	San Mateo County, CA	Santa Clara County, CA	Ventura County, CA	DuPage County, IL	Lake County, IL	Hamilton County, IN	Oakland County, MI	Dakota County, MN	Washington, MN	Collin County, TX	Fort Bend County, TX	Johnson County, KS		
Home Ownership Rate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Housing Burden - Homeowners	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Housing Burden - Renters	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Median Value of Owner Occupied Housing Units	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Average Number of Days on Market (Regional only)	x	x		x	x	x	x	x	x	x	x																														
Median Gross Rent	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Number of Homeless Persons Per 100,000 Population	x	x	x					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Number of Home Sales Per 100,000 Population (Regional only)	x	x		x	x	x	x	x	x	x	x																														
Total Number of Foreclosure Events	x	x	x		x		x	x	x	x		x			x	x	x	x	x	x				x		x	x	x	x												

Each indicator is benchmarked to a set of comparable counties.



= Indicates all jurisdictions included in the regional benchmarking set. In certain cases, not all jurisdictions had data available for benchmarking and/or were appropriate for benchmarking.

CountyStat

Appendix

Results Area: An Effective and Efficient Transportation Network Benchmarked Communities

	Montgomery County, MD	Howard County, MD	Anne Arundel County, MD	Baltimore County, MD	Frederick County, MD	Prince George's County, MD	District of Columbia	Fairfax County, VA	Arlington County, VA	Loudoun County, VA	Prince William County, VA	Nassau County, NY	Rockland County, NY	Suffolk County, NY	Westchester County, NY	Bergen County, NJ	Morris County, NJ	Somerst County, NJ	Middlesex County, NJ	Monmouth County, NJ	Waukesha County, WI	Douglas County, CO	Bucks County, PA	Chester County, PA	Montgomery County, PA	Contra Costa County, CA	Marin County, CA	San Mateo County, CA	Santa Clara County, CA	Ventura County, CA	DuPage County, IL	Lake County, IL	Hamilton County, IN	Oakland County, MI	Dakota County, MN	Washington, MN	Collin County, TX	Fort Bend County, TX	Johnson County, KS	
Mean Travel Time to Work/Commute Time	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Percent of People Taking Public Transportation to Work	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Vehicle Miles Traveled (VMT) Per 100,000 Population (Regional only)	x	x		x	x	x		x	x	x	x																													
Traffic Fatalities Per 100,000 Population	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

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Appendix

Results Area: Children Prepared to Live and Learn Benchmarked Communities

	Montgomery County, MD	Howard County, MD	Anne Arundel County, MD	Baltimore County, MD	Frederick County, MD	Prince George's County, MD	District of Columbia	Fairfax County, VA	Arlington County, VA	Loudoun County, VA	Prince William County, VA	Nassau County, NY	Rockland County, NY	Suffolk County, NY	Westchester County, NY	Bergen County, NJ	Morris County, NJ	Somerset County, NJ	Middlesex County, NJ	Monmouth County, NJ	Waukesha County, WI	Douglas County, CO	Bucks County, PA	Chester County, PA	Montgomery County, PA	Contra Costa County, CA	Marin County, CA	San Mateo County, CA	Santa Clara County, CA	Ventura County, CA	DuPage County, IL	Lake County, IL	Hamilton County, IN	Oakland County, MI	Washington County, MN	Dakota County, MN	Washington, MN	Collin County, TX	Fort Bend County, TX	Johnson County, KS		
Percent of County children w ho are fully ready for kindergarten (Maryland only)	x	x	x	x	x	x																																				
Percent of students passing the MSAs with a score of proficient or above (Maryland only)	x	x	x	x	x	x																																				
Graduation rate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x											x	x	x	x	x	x	x									x	
Average SAT composite score (Regional only)	x	x	x		x			x		x	x																															
Percent of mothers who have early prenatal care	x	x	x	x	x	x		x	x	x	x					x	x	x	x	x	x	x				x	x	x	x	x	x	x	x	x	x	x	x	x	x			
Percent of children on free or reduced lunch (FARMs)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Teen pregnancy rate	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	

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Results Area: Healthy and Sustainable Communities Benchmarked Communities

	Montgomery County, MD	Howard County, MD	Anne Arundel County, MD	Baltimore County, MD	Frederick County, MD	Prince George's County, MD	District of Columbia	Fairfax County, VA	Arlington County, VA	Loudoun County, VA	Prince William County, VA	Nassau County, NY	Rockland County, NY	Suffolk County, NY	Westchester County, NY	Bergen County, NJ	Morris County, NJ	Somerset County, NJ	Middlesex County, NJ	Monmouth County, NJ	Waukesha County, WI	Douglas County, CO	Bucks County, PA	Chester County, PA	Montgomery County, PA	Contra Costa County, CA	Marin County, CA	San Mateo County, CA	Santa Clara County, CA	Ventura County, CA	DuPage County, IL	Lake County, IL	Hamilton County, IN	Oakland County, MI	Washington County, MN	Dakota County, MN	Collin County, TX	Fort Bend County, TX	Johnson County, KS		
Number of days when air quality was good, moderate, unhealthy for sensitive groups, or unhealthy	x		x	x	x	x	x	x	x	x	x	x		x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Maryland Recycling Act Rate (Maryland only)	x	x	x	x	x	x																																			
Percent of adults with health coverage	x	x	x	x	x	x						x		x	x	x	x					x			x						x	x		x						x	
Infant mortality rate (deaths per 1,000 live births)	x	x	x	x	x	x		x	x	x	x	x	x	x	x							x	x	x	x	x	x	x	x	x					x	x	x				
Injury-related death rate	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Chlamydia case rate	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Percent of heavy drinkers in the County	x	x	x	x	x	x						x		x	x	x	x					x			x						x	x								x	
Percent of adults who are current smokers in the County	x	x	x	x	x	x						x		x	x	x	x					x			x						x	x			x					x	
Acres of farmland in the County	x	x	x	x	x	x		x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

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Results Area: Safe Streets and Secure Neighborhoods Benchmarked Communities

	Montgomery County, MD	Howard County, MD	Anne Arundel County, MD	Baltimore County, MD	Frederick County, MD	Prince George's County, MD	District of Coulmiba	Fairfax County, VA	Arlington County, VA	Loudoun County, VA	Prince William County, VA	Nassau County, NY	Rockland County, NY	Suffolk County, NY	Westchester County, NY	Bergen County, NJ	Morris County, NJ	Somerset County, NJ	Middlesex County, NJ	Monmouth County, NJ	Waukesha County, WI	Douglas County, CO	Bucks County, PA	Chester County, PA	Montgomery County, PA	Contra Costa County, CA	Marin County, CA	San Mateo County, CA	Santa Clara County, CA	Ventura County, CA	DuPage County, IL	Lake County, IL	Hamilton County, IN	Oakland County, MI	Washington County, MN	Dakota County, MN	Collin County, TX	Fort Bend County, TX	Johnson County, KS	
Homicide rate per 100,000 population	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	
Rape rate per 100,000 population	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
Robbery rate per 100,000 population	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
Aggravated assault rate per 100,000 population	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
Property crime rate per 100,000 population	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
Pedestrian fatality rate per 100,000 population	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

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Results Area: A Strong and Vibrant Economy Benchmarked Communities

	Montgomery County, MD	Howard County, MD	Anne Arundel County, MD	Baltimore County, MD	Frederick County, MD	Prince George's County, MD	District of Columbia	Fairfax County, VA	Arlington County, VA	Loudoun County, VA	Prince William County, VA	Nassau County, NY	Rockland County, NY	Suffolk County, NY	Westchester County, NY	Bergen County, NJ	Morris County, NJ	Somerset County, NJ	Middlesex County, NJ	Monmouth County, NJ	Waukesha County, WI	Douglas County, CO	Bucks County, PA	Chester County, PA	Montgomery County, PA	Contra Costa County, CA	Marin County, CA	San Mateo County, CA	Santa Clara County, CA	Ventura County, CA	DuPage County, IL	Lake County, IL	Hamilton County, IN	Oakland County, MI	Dakota County, MN	Washington, MN	Collin County, TX	Fort Bend County, TX	Johnson County, KS			
Total Personal Income	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Unemployment Rate	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Median Household Income	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Percent Below Poverty Line	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Percent in Labor Force	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Percent 25 or Over w/ BA Degree	X	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

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