## 2009 PRINCE GEORGE'S COUNTY

## COMMUNITY INDICATORS STUDY



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## 2009 Prince George's County Quality of Life and Community Indicators Study

## INTRODUCTION

The 2009 Prince George's County Quality of Life and Community Indicators Study provides data to inform current policy discussions and decision-making. The study serves as a dynamic measurement tool that can support a variety of initiatives concerning the well-being of the people who live, work, play, go to school, or visit the county. This study presents subjective-qualitative and objective-quantitative indicators to monitor trends in economic, social, community, and environmental conditions in the county and the benchmark jurisdictions. It involves tracking indicators, both positive and negative, that reflect the trends in education, health, employment, income, housing, and public safety, among others. It tells where we are, how far we have come, and what critical areas need attention if we are to achieve our vision for the county. For the immediate future, the data will provide critical input to support the ongoing Envision Prince George's effort.

Data presenting the trends in five neighboring suburban Maryland jurisdictions-Charles County, Calvert County, Anne Arundel County, Montgomery County, and Howard County-have been collected to serve as benchmarks. The data reveal aspects of the community that are not usually divulged by traditional economic analysis. The study is intended to assist the Planning Department as well as other county agencies, the Planning Board, County Council, County Executive, nonprofit organizations, private sector investors, and the general public, as they collaboratively engage in efforts to enhance the quality of life of Prince George's County residents. Table (Pages 4-7) is a matrix presenting snapshots of recent five-to ten-year trends in some key community indicators in Prince George's County, as well as comparisons with the benchmark counties.

The community conditions and trends covered in this study include: population growth; health care; life expectancy; social well-being and harmony; economic vitality; literacy, education, and skills; the environment; family stability; quality affordable housing; public safety; smart growth; and transportation. To ensure logical comparisons between the benchmark counties, the data are presented in the form of ratios.

Overall the 2009 indicators suggest that, with a few exceptions, county residents are experiencing improvements in quality of life. Despite the gains, the indicators communicate a need for improvement in several areas, such as education, quality employment, affordable housing, public safety, and health care.

## SNAPSHOT OF RECENT TRENDS

## IN SELECTED PRINCE GEORGE'S COUNTY COMMUNITY INDICATORS

The matrices (below) present snapshots of recent trends in key community indicators for Prince George's County, as well as comparisons with the benchmark counties (Anne Arundel, Calvert, Charles, Howard, and Montgomery). Up-pointing arrows indicate an increasing trend while downpointing arrows represent a decreasing trend.

## KEY to SYMBOLS:

थ Increasing Trend $\quad \sqrt{ }$ Decreasing Trend

## POPULATION

| INDICATORS | TREND | COMPARISON TO BENCHMARKS |
| :---: | :---: | :---: |
| Population | ชิ | The county has the second highest population among the benchmark jurisdictions. |
| Rate of Population Growth | $\checkmark$ | The county had the slowest rate of growth between 2000 and 2008. |
| Population Forecast | $\widehat{\sim}$ | The population is forecast to increase at a slowing rate. |
| Population Aged 15 to 64 (The labor force) | ง | Growing, but at slower rate than most benchmark jurisdictions. |
| Population 65 Years and Older | ชิ | The county has the second largest number of seniors and is growing at a moderate rate compared to other benchmarks. |

ECONOMIC VITALITY

| INDICATORS | TREND | COMPARISON TO BENCHMARKS |
| :--- | :---: | :--- |
| Full- and Part-Time Jobs | 仑 | The county has a comparable rate of increase in jobs to <br> Montgomery County. |
| Number of Business Establishments | $\hat{\imath}$ | The county was second only to Montgomery regarding the <br> number of business establishments. The number increased <br> during the period. |

ECONOMIC VITALITY (contd.)

| INDICATORS | TREND | COMPARISON TO BENCHMARKS |
| :---: | :---: | :---: |
| Unemployment | ชิ | The county had the highest rate of unemployment as well as the fastest increase in the rate compared to the benchmarks. |
| Average Wage per Job | ல | The county had the slowest rate of increase in average wage per jobs compared to the benchmarks. |
| Median Household Incomes | 介 | Median household income in the county has increased in past years but still has not surpassed the benchmarks. |
| Life Expectancy | ४ | Life expectancy in the county was lowest compared to the benchmarks. |
| Population Below Poverty Level | ชิ | The percentage of the population in the county below the poverty level is increasing consistently. |

COMMUNITY HEALTH

| INDICATORS | TREND | COMPARISON TO BENCHMARKS |
| :--- | :---: | :--- |
| Infant Mortality Rate (per 1,000 births) | 乞 | Infant mortality rate increased slightly, but still was highest <br> in Prince George's compared with the benchmarks. |
| Deaths from HIV (per 100,00 people) | $\checkmark$ | The number of deaths by HIV in the county is reducing, as <br> is the case with the benchmarks. |
| Death by Cancer (per 100,000 people) | $\checkmark$ | The rate of death by cancer was among the lowest compared <br> to the benchmarks, and decreasing. |
| Deaths by Heart Disease | $\checkmark$ | Percentage has decreased, but still higher than three <br> benchmark jurisdictions. |
| Traffic Fatalities (per 1,000 people) | $\checkmark$ | Comparable to Charles and Calvert Counties. |
| Violent Deaths Among Adolescents | $\checkmark$ | Mid-range compared to the benchmarks. |
| Births by Mothers Under 15 Years (per 100,000 <br> people) | $\checkmark$ | Highest among the benchmarks but rate decreased. |
| Births with First Trimester Pre-Natal Care | $\checkmark$ | Lowest among the benchmarks. |

## COMMUNITY HEALTH（contd．）

| INDICATORS | TREND | COMPARISON TO BENCHMARKS |
| :---: | :---: | :---: |
| Infants with Very Low Birth Weight | ง | Highest among the benchmarks． |
| Population with Health Insurance Coverage | 介 | Among the lowest compared with the benchmarks，although the percentages increased beginning in 2000. |
| Population that Smokes Tobacco Products | $\checkmark$ | Mid－range compared to other benchmarks． |
| Population at Risk of Chronic Drinking | 仑 | Lowest among the benchmarks． |
| Population Engaged in Leisure Time Physical Activities | $\Omega$ | Lowest among the benchmarks． |
| Population that is Overweight／Obese | 介 | Highest among benchmarks and increased since 1995. |

## QUALITY AFFORDABLE HOUSING

| INDICATORS | TREND | COMPARISON TO BENCHMARKS |
| :--- | :---: | :--- |
| Median Housing Cost as Percentage of Income <br> （Owner－Occupied Housing Units） | 乞 | Highest among benchmarks． |
| New Single－Family Housing Units Authorized for <br> Construction since 2006 | $\checkmark$ | Highest among benchmarks from 2000 to 2008． |
| New Multifamily Housing Units Authorized for <br> Construction since 2006 | $\checkmark$ | Decreased at rates relatively less than benchmarks from <br> 2000 to 2008. |

## EDUCATION

| INDICATORS | TREND | COMPARISON TO BENCHMARKS |
| :--- | :---: | :--- |
| Population 25 Years and Over with 9th to 12th Grade <br> Education，No Diploma | $\checkmark$ | Percent is decreasing，but still highest among the benchmark <br> counties． |
| Population 25 Years and Over with Bachelor＇s <br> Degree | $\widehat{v}$ | One of the lowest compared to the benchmarks． |
| Population 25 Years and Over with Graduate Degree <br> or Higher | $\widehat{v}$ | Mid－range compared to the benchmarks． |

## PUBLIC SAFETY

| INDICATORS | TREND | COMPARISON TO BENCHMARKS |
| :--- | :---: | :--- |
| Violent Crime Rates (per 100,000 people) | $\checkmark$ | Highest among benchmark counties, but percentage has <br> decreased since 1995. |
| Homicides and Suicides (per 100,000 people) | $\widehat{\imath}$ | Highest among benchmarks. |
| Juvenile Arrests (per 100,000 people) | $\checkmark$ | Comparatively low among the benchmarks. |
| Motor Vehicle Thefts (per 100,000 people) | $\hat{\imath}$ | Highest among benchmarks. |

## SMART GROWTH

| INDICATORS | TREND | COMPARISON TO BENCHMARKS |
| :--- | :---: | :--- |
| Acreage of farmland | $\checkmark$ | Mid-range compared to the benchmarks. |
| Acreage of Development in Priority Funding Areas | $\hat{u}$ | Highest among benchmarks. |
| Percent of Improved Single-Family Parcels Inside <br> Priority Funding Areas | $\hat{\rightharpoonup}$ | Highest among benchmarks. |
| Annual Vehicle Miles Traveled (Millions) | $\hat{u}$ | Highest among benchmarks. |

## POPULATION

## Population Growth

The population of Prince George's County consistently increased over the 28 -year period (1980 to 2008). However, the high rate of growth has slowed recently. The U.S. Census Bureau reports that the county lost population in each of the years since 2005. The cumulative population loss was over 14,000 persons and accounted for more than 1 percent of the county's population. Population growth occurred in all the benchmark jurisdictions.

| Population Growth |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{1 9 8 0}$ | $\mathbf{1 9 9 0}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 8}$ |
| Prince George's County | 665,071 | 729,628 | 801,515 | 820,852 |
| Anne Arundel County | 370,775 | 427,239 | 489,656 | 512,790 |
| Calvert County | 34,638 | 51,372 | 74,563 | 88,698 |
| Charles County | 72,751 | 101,154 | 120,546 | 140,764 |
| Howard County | 118,572 | 187,328 | 247,842 | 274,995 |
| Montgomery County | 579,053 | 757,027 | 873,341 | 950,680 |

Sources: U.S. Census Bureau, Maryland Department of Planning
Source: U.S. Census Bureau, Quick facts, http://quickfacts.census.gov/qfd/index.html


## Rate of Population Growth

The 10 percent rate of population growth in Prince George's County between 1990 and 2000 dropped to 2.4 percent between 2000 and 2008. Overall, the rates of growth in the benchmark counties were higher than Prince George's. In 1980-1990, the difference between Howard County, with the fastest rate, and Prince George's was 48.4 percentage points. Calvert, Charles, and Montgomery experienced 48.3, 39.0, and 30.7 percent, respectively. During the period 1980-2008, there were considerable decreases in the rates of growth in all the benchmark counties. The lowest rate of population growth in 2000-2008 occurred in Prince George's and the highest in Calvert.

| Rate of Population Growth | $\begin{aligned} & 1980- \\ & 1990 \end{aligned}$ | $\begin{gathered} 1990- \\ 2000 \end{gathered}$ | $\begin{gathered} 2000- \\ 2008 \end{gathered}$ | 7060 | Rate of Population Growth |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Prince George's County | 9.5 | 10 | 2.4 |  |  |  |  | $\begin{aligned} & \text { Prince Ge orge's } \\ & \text { County } \end{aligned}$ |
| Anne Arundel County | 15.2 | 14.6 | 4.7 |  |  |  |  | - Anne Arundel County |
| Calvert County | 48.3 | 45.1 | 18.9 |  |  |  |  | _Calvert County |
| Charles County | 39 | 19.2 | 16.8 |  |  |  |  | -_CharlesCounty |
| Howard County | 57.9 | 32.3 | 10.9 | 1 |  |  |  | *-Howard County |
| Montgomery County | 30.7 | 15.4 | 8.9 |  | 1980-1990 | 1990-2000 | 2000-2008 | $\sim$ Montgomery County |

## Components of Recent Population Change

Natural increase (births minus deaths) and international immigration were the main sources of population change in Prince George's County during the approximately seven-year period (April 2001 to July 2008). The two sources together resulted in 90,985 additional residents. Yet, during the same period, 66,782 residents moved away from the county (domestic out-migration), resulting in a net increase of 19,337 (2.4 percent). A similar situation occurred in Montgomery County, where a 68,545 domestic out-migration resulted in smaller growth in population of 8.9 percent. The highest rate of population growth occurred in Calvert County.

## Components of Recent Population Change <br> (April 2001 to July 2008)

|  | Net <br> Natural <br> Increase | Intl. <br> Migration | Domestic <br> Migration | Total <br> Change | Percent <br> Change |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Prince George's County | 59,293 | 31,692 | $-66,782$ | 19,337 | $2.4 \%$ |
| Anne Arundel County | 26,284 | 2,584 | $-3,248$ | 23,126 | $4.7 \%$ |
| Calvert County | 3,707 | 266 | 10,431 | 14,135 | $19.0 \%$ |
| Charles County | 8,348 | 228 | 12,126 | 20,218 | $16.8 \%$ |
| Howard County | 17,921 | 7,437 | 3,178 | 27,152 | $11.0 \%$ |
| Montgomery County | 65,061 | 66,678 | $-68,545$ | 77,339 | $8.9 \%$ |



Source: U.S. Census Bureau, Population Division, March 2009; Obtained from Maryland Department of Planning

## Population Forecast 2010-2030

The population of Prince George's County is projected to increase by 94,755 ( 10.9 percent) during the 20 year period ( 2010 to 2030 ) although, the rate of increase will be lower in the second decade ( 2020 to 2030). The 6.1 percent $(52,821)$ increase projected between 2010 and 2020 will be followed by lower forecast rates of 2.3 percent between 2020 and 2025, and 2.2 percent between 2025 and 2030. Overall, population is projected to increase in the benchmark jurisdictions during the period, particularly in Montgomery County, where there is a projected increase of 176,083 ( 18.2 percent) during the period.

| Population Forecast 2010-2030 | 2010 | 2020 | 2025 | 2030 | Population Forecast 2010-2030 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prince George's County | 869,714 | 922,535 | 943,376 | 964,469 | $\begin{aligned} & 1,400,000 \\ & 1,260,000 \\ & 1,000,000 \end{aligned}$ |  |  |  |  |  |  |  |
| Anne Arundel County | 532,529 | 556,105 | 564,925 | 572,829 | $\begin{aligned} & 800,000 \\ & 600,000 \end{aligned}$ |  |  |  |  |  |  | - 2010 |
| Calvert County | 91,749 | 100,449 | 103,250 | 105,098 | $\begin{aligned} & 400,000 \\ & 200,000 \end{aligned}$ |  |  |  |  |  |  | $\underline{1020}$ |
| Charles County | 144,950 | 177,200 | 193,099 | 204,197 |  | Prince | A nne | Calvert |  | Howerc | monggomery | - 2030 |
| Howard County | 287,720 | 312,933 | 318,352 | 324,110 |  | George's County | Arundel county | couns | count/ | County | County |  |
| Montgomery County | 968,300 | 1,077,254 | 1,115,834 | 1,144,383 |  |  |  |  |  |  |  |  |

Source: COG Round 7.2a Cooperative Forecast

## Forecast Rate of Population Growth

The rate of population growth in Prince George's County is forecast to decrease from 6.1 percent during the period 2010-2020 to 2.3 percent in 2020-2025, and slightly to 2.2 percent during 2025 to 2030. Similar decreases are projected to occur across the board in the benchmark counties, with the most decreases in Charles, Calvert, and Montgomery. During the period 2025 to 2030, the highest rate of population increase (5.7 percent) is forecast to occur in Charles County, and the lowest rate (1.4 percent) in Anne Arundel County.

| Forecast Rate of Population Growth |  |  |  | Forecast Rate of Population Growth |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 2010- \\ 2020 \end{gathered}$ | $\begin{gathered} 2020- \\ 2025 \end{gathered}$ | $\begin{gathered} 2025- \\ 2030 \end{gathered}$ |  |  |  |  |  |
|  |  |  |  | 25\% |  |  |  |  |
| Prince George's County | 6.1\% | 2.3\% | 2.2\% | 20\% |  |  |  | $\rightarrow$ Prince George's County |
| Anne Arundel County | 4.4\% | 1.6\% | 1.4\% | § $15 \%$ |  |  |  | --Anne Arundel County |
| Calvert County | 9.5\% | 2.8\% | 1.8\% | 产 $10 \%$ |  |  |  | - Calvert County |
| Charles County | 22.2\% | 9.0\% | 5.7\% | $\begin{aligned} & \text { © } \\ & \text { \# } \end{aligned}$ |  |  |  | \#Charles County |
| Howard County | 8.8\% | 1.7\% | 1.8\% | $\stackrel{\text { c. }}{\sim}$ |  | - |  | * Howard County |
| Montgomery County | 11.2\% | 3.6\% | 2.6\% | 0\% |  |  |  | $\bigcirc$ - Montgomery County |
| Source: COG Round 7.2a Coop | e Forecast |  |  |  | 2010-2020 | 2020-2025 | 2025-2030 |  |

## Median Ages in 2007

In 2007, the median age of Prince George's County residents was 34.5 years. It was higher for females ( 36.2 years) than males ( 32.8 years). The higher median age for females was common among the benchmark counties. Overall, Prince George's had the lowest median age. The highest median age ( 38.7 years) occurred in Montgomery County.

## Median Ages in 2007

|  | Male | Female | Total |
| :--- | ---: | ---: | ---: |
| Prince George's | 32.8 | 36.2 | 34.5 |
| County | 36.3 | 38.2 | 37.5 |
| Anne Arundel County | 36.1 | 37.9 | 37.1 |
| Calvert County | 34.3 | 35.6 | 34.9 |
| Charles County | 36.8 | 38.5 | 37.6 |
| Howard County | 37.2 | 40.2 | 38.7 |

Source: U.S. Census Bureau, 2005-2007 American Community Survey


## Population Aged 15 to 64 (Labor Force)

The population aged 15 to 64 grew consistently in Prince George's County between 1990 and 2007. For the period, there was a 62,511 (11.9 percent) increase. This increase was, overall, low compared with the benchmark counties. The highest rates of increase occurred in Calvert County ( 75.77 percent) and Charles County ( 39.57 percent). Growth in the labor force is a positive trend if it occurs during a period of economic expansion that is accompanied by new job creation. Otherwise, it would result in increasing unemployment and economic hardship for many households.

| Population Aged 15 to 64 (Labor Force) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 9 9 0}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 523,351 | 557,796 | 585,862 |
| Anne Arundel County | 300,828 | 337,097 | 353,188 |
| Calvert County | 34,726 | 49,658 | 61,040 |
| Charles County | 69,630 | 82,333 | 97,182 |
| Howard County | 135,634 | 170,559 | 189,040 |
| Montgomery County | 531,687 | 588,506 | 627,554 |

Source: U.S. Census Bureau, 2005-2007 American Community Survey


## Population 65 Years and Older (Senior Citizens)

Between 1990 and 2007, the population 65 years and older increased consistently in Prince George's County as well as the benchmark counties. The increase in Prince George's was 23,208 ( 46.8 percent) during the 17 -year period. The high rate of increase implies a need to plan for suitable housing, health care, and other amenities for senior citizens.

| Population 65 Years and Older (Senior Citizens) |  |  |  |
| :--- | :---: | ---: | ---: |
|  | $\mathbf{1 9 9 0}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 49,629 | 61,951 | 72,837 |
| Anne Arundel County | 38,118 | 48,820 | 55,204 |
| Calvert County | 4,593 | 6,627 | 8,331 |
| Charles County | 6,569 | 9,402 | 11,099 |
| Howard County | 11,495 | 18,468 | 23,971 |
| Montgomery County | 78,601 | 98,157 | 110,750 |

Source: U.S. Census Bureau, 2005-2007 American Community Survey


## ECONOMIC VITALITY

## Business Establishments

There was a consistent increase in the number of business establishments in Prince George's County during the period. Similar increases occurred in the benchmark counties. In 2007 Prince George's had the second largest number of business establishments after Montgomery. However, overall the number of establishments increased by 7.2 percent during the six-year period compared with 20.3 percent in Calvert, and 18.5 percent in Howard.

| Number of Business Establishments |  |  |  |  | Number of Business Establishments |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2001 | 2003 | 2005 | 2007 | 30,000 |  |  |  |  |  |  | - 2001 |
| Prince George's County | 13,960 | 14,270 | 14,781 | 14,964 | 25,000 |  |  |  |  |  |  |  |
| Anne Arundel County | 12,281 | 13,293 | 13,794 | 14,214 | 20,000 |  |  |  |  |  |  |  |
| Calvert County | 1,538 | 1,702 | 1,760 | 1,850 |  |  |  |  |  |  |  |  |
| Charles County | 2,462 | 2,696 | 2,842 | 2,860 | 15,000 |  |  |  |  |  |  | -2003 |
| Howard County | 7,373 | 7,677 | 8,163 | 8,738 | 10,000 |  |  |  |  |  |  | - 2005 |
| Montgomery County | 25,967 | 25,947 | 26,894 | 27,264 | 5,000 |  |  |  |  | - |  | ■2007 |
| Source: U.S. Census Bureau, County | Business P | tterns (NA |  |  |  | Prince George's Country | Anne Arundel County | Calvert County | Charles County | Howard County | Montgomery County |  |

## Number of Business Establishments with $\mathbf{1 0 0}$ or More Employees

Overall throughout the period, Prince George's County consistently had the second largest number of business establishments with 100 or more employees. Montgomery was clearly a leader in this category. There was virtually no increase in the number of such establishments in Prince George's County as the four years of increases were followed by downturns. Between 2005 and 2007, for example, the number decreased by 16 ( 5.8 percent). This was after a modest increase between 2003 and 2005.


Source: U.S. Census Bureau, County Business Patterns (NAICS)

## Full-time and Part-Time Jobs by Place of Work

The number of full-time and part-time jobs in Prince George's County increased between 2002 and 2007 at an overall rate of 7.5 percent. Although in absolute numbers there were more jobs in Montgomery County, the increase in jobs in Montgomery during the period was comparable to Prince George's. The rate of job increase in the outer suburb counties, such as Calvert and Anne Arundel, was higher than Prince George's and Montgomery. For example, during the period, there was an 18.5 percent increase in Calvert County and a 15.6 percent increase in Anne Arundel County.

Full-Time and Part-Time Jobs by Place of Work

| Full-Time and Part-Time Jobs by Place of Work | \% <br> Change <br> $\mathbf{2 0 0 2}$ |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 7}$ |



Source: Maryland Department of Planning, Planning Data Services, June 2009

## Unemployment Rates

In 2000 the unemployment rate in Prince George's County was 4.1 percent ( 25,067 persons). In 2007 the rate increased by 3.3 percentage points to 7.4 percent, ( 34,509 persons). There were increases in the unemployment rates in all the benchmark counties during the period. However, not only were the unemployment rates highest in Prince George's, the rate of increase between 2000 and 2007 was also the highest.

| Unemployment Rates |  |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | $4.1 \%$ | $7.4 \%$ |
| Anne Arundel County | $2.1 \%$ | $4.9 \%$ |
| Calvert County | $2.1 \%$ | $3.6 \%$ |
| Charles County | $2.4 \%$ | $4.3 \%$ |
| Howard County | $1.8 \%$ | $3.5 \%$ |
| Montgomery County | $2.2 \%$ | $3.9 \%$ |

Source: American Community Survey


## Average Wage per Job

Overall, the average wage per job in Prince George's County increased by $\$ 9,053$ ( 23.5 percent) during the six-year period 2001 to 2007 at a rate of approximately seven percent every two years. The rate of increase was slow overall compared to the benchmarks. Average wages in Anne Arundel, Montgomery, and Howard Counties, for example, increased by 36.3, 30, and 27.5 percent, respectively, during the period. The levels of average wages reflect the types of jobs, as well as the education and skills of employees.

| Average Wage per Job (Current dollars) |  |  |  |  | Average Wage per Job |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2001 | 2003 | 2005 | 2007 |  |  |  |  |  |
| Prince George's County | \$38,519 | \$40,895 | \$44,348 | \$47,572 | $\begin{aligned} & \$ 70,000 \\ & \$ 60,000 \end{aligned}$ |  |  |  | $\begin{aligned} & =2001 \\ & =2003 \\ & =2005 \\ & =2007 \end{aligned}$ |
| Anne Arundel County | \$37,217 | \$39,783 | \$46,454 | \$50,760 |  |  |  |  |  |
| Calvert County | \$30,836 | \$34,075 | \$36,055 | \$38,780 | $\$ 50,000$ <br> $\$ 40,000$ |  |  |  |  |
| Charles County | \$29,122 | \$32,128 | \$34,629 | \$37,423 | \$30,000 |  |  |  |  |
| Howard County | \$40,376 | \$43,540 | \$47,418 | \$51,484 | \$20,000 |  |  |  |  |
| Montgomery County | \$45,346 | \$48,118 | \$53,606 | \$58,916 | \$10,000 |  |  |  |  |
| Source: Maryland Department of Planning, Planning Data Services, June 2009 |  |  |  |  |  | Anne Arundel Calvert County Charles County County | Howard County | Montgomery County |  |

## Number of Biotechnology Firms

In both 2001 and 2006, Prince George's County ranked second among the benchmark counties in the number of biotechnology firms. However, there was only a small increase of five ( 4.4 percent) in the number of firms in the county during the five-year period compared with Montgomery County, the leader in biotechnology, which increased by 18.3 percent. Few biotech firms were located in Calvert and Charles.

## Number of Biotechnology Firms

|  | $\%$ <br> Change |  |  |
| :--- | ---: | ---: | ---: |
| Prince George's | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 6}$ |  |
| County | 113 | 118 | 4.4 |
| Anne Arundel County | 91 | 92 | 1.1 |
| Calvert County | 6 | 13 | 116.7 |
| Charles County | 11 | 16 | 45.5 |
| Howard County | 88 | 111 | 17.1 |
| Montgomery County | 383 | 453 | 18.3 |

Source: Maryland Department of Planning, Planning Data Services, March 2009


## Poverty Rates for Population 25 Years and Older (by Educational Attainment)

Generally, the rate of poverty among Prince George's County residents aged 25 years and older was highest among those with less than a high school education ( 14.7 percent). The largest difference in poverty rate ( 6.3 percent) was between high school graduates and those with less than high school education. A low 2.3 percent of those with bachelor's degrees experienced poverty. Those with graduate or professional degrees experienced a higher percentage ( 2.4 percent) of poverty than those in the benchmark counties.

Poverty Rates for Population 25 years and older (By Educational Attainment)


## Median Household Incomes

There was a consistent increase in median household incomes in Prince George's County beginning in 1989. From 1989 to 2007, median household incomes increased by 63 percent ( $\$ 27,173$ ). In spite of this high rate, in 2007 Prince George's County residents had the lowest median household incomes $(\$ 70,300)$ among the benchmark counties. Residents of Howard County had the highest $(\$ 96,900)$, followed by Montgomery $(\$ 90,550)$. There was an almost $\$ 27,000$ gap between Prince George's and Howard, the county with the highest median household income.

## Median Household Incomes

$\left.\begin{array}{lrrr}\text { Median Household Incomes } & & \mathbf{1 9 8 9} & \mathbf{2 0 0 0}\end{array}\right) \mathbf{2 0 0 7}$


## Historical \& Projected Per Capita Personal Income

Per capita personal income for Prince George's County residents is forecast to increase to $\$ 32,621$ by 2010, maintaining the same upward trend as the benchmark counties, but at a lower rate. Even though per capita personal income in Prince George's County was higher than Charles and Calvert in 1980, by 2010 it is projected to become the lowest among the benchmarks.

| Historical \& Projected Per Capita Personal Income <br> (in constant 2000 Dollars) | $\mathbf{1 9 8 0}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 1 0}$ |
| :--- | :--- | :--- | :--- |
|  | $\$ 20,291$ | $\$ 28,875$ | $\$ 32,621$ |
| Prince George's County | $\$ 21,911$ | $\$ 36,465$ | $\$ 44,652$ |
| Anne Arundel County | $\$ 19,302$ | $\$ 31,294$ | $\$ 36,157$ |
| Calvert County | $\$ 19,100$ | $\$ 30,772$ | $\$ 35,829$ |
| Charles County | $\$ 27,937$ | $\$ 43,654$ | $\$ 52,094$ |
| Howard County | $\$ 29,938$ | $\$ 49,646$ | $\$ 57,580$ |

Source: Maryland Department of Planning, Planning Data Services, February 2009


## Population below Poverty Level

Overall, Prince George's County had a high percentage of its population below poverty level compared with the benchmark counties. Between 1990 and 2005-07, the percentage of the population in the county below the poverty level increased consistently, from 5.8 percent to 8.1 percent. Prince George's was not an exception. Increases occurred in Charles and Howard Counties as well. There was a reversal in Montgomery County between 2000 and 2005-07 when the percentage of population below poverty level dropped from 5.4 percent to 4.7 percent. A slight reduction also occurred in Anne Arundel during that period.

| Population Below Poverty Level |  |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 9 0}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5 - 0 7}$ * |
| Prince George's County | $5.8 \%$ | $7.7 \%$ | $8.1 \%$ |
| Anne Arundel County | $4.5 \%$ | $5.1 \%$ | $5.0 \%$ |
| Calvert County | $5.2 \%$ | $4.4 \%$ | $4.7 \%$ |
| Charles County | $5.0 \%$ | $5.5 \%$ | $5.6 \%$ |
| Howard County | $3.1 \%$ | $3.9 \%$ | $4.4 \%$ |
| Montgomery County | $4.2 \%$ | $5.4 \%$ | $4.7 \%$ |

Source: U.S. Census Bureau, *American Community Survey 3-year estimate


## COMMUNITY HEALTH

## Life Expectancy

In 2007 the life expectancy of Prince George's County residents was slightly lower than the benchmark jurisdictions but very close to those in Calvert and Charles Counties. The difference between Prince George's and Montgomery County, where life expectancy was highest among the benchmarks, was 5.6 years.


## Infant Mortality

Infant mortality rates remained high during the period in Prince George's compared with the benchmarks. The positive trend between 1995 and 2000 , when the rates dropped from 12.7 to 9.8 for every 1,000 live births, was reversed to 11.7 in 2007 . There was a similar reversal in Montgomery County during the period.

| Infant Mortality Rates per 1,000 Live Births |  |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 12.7 | 9.8 | 11.7 |
| Anne Arundel County | 7.1 | 6.3 | 6.5 |
| Calvert County | 7.8 | 4.9 | 5 |
| Charles County | 7.5 | 9.2 | 7.6 |
| Howard County | 4 | 7.3 | 4.6 |
| Montgomery County | 7.1 | 4.4 | 5.9 |

Source State of Maryland Vital Statistics Administration


## Deaths from HIV

The number of deaths from HIV was highest in Prince George's County, overall. However, during the years 1995 to 2007, there were dramatic reductions. The trend suggests a continued reduction in the next decade.

| Deaths from HIV per 100,000 of Population |  |  |  | Deaths by HIV(per 100,000 of Population) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1995 | 2000 | 2007 |  |  |  |  |  |  |  |  |
| Prince George's County | 37 | 11 | 9 | $\begin{array}{r} 40 \\ 35 \\ 30 \\ 30 \\ 25 \\ 20 \\ 15 \\ 10 \\ 5 \\ 5 \\ 0 \end{array}$ |  |  |  |  |  |  | $\begin{array}{r} =1995 \\ = \\ =2000 \\ \\ \hline \end{array}$ |
| Anne Arundel County | 10 | 2 | <1 |  |  |  |  |  |  |  |  |
| Calvert County | 16 | 1 | <1 |  |  |  |  |  |  |  |  |
| Charles County | 11 | 1 | <1 |  |  |  |  |  |  |  |  |
| Howard County | 6 | 4 | <1 |  |  |  |  |  |  |  |  |
| Montgomery County | 12 | 3 | 3 |  |  | - |  |  |  |  |  |
| Source: State of Maryland Vital Statistics Administration |  |  |  | Prince George's Anne Arundel Calvert County Charles County Howard County County County |  |  |  |  |  | Montgomery County |  |

## Deaths by Cancer

The rate of deaths by cancer in Prince George's County was among the lowest of the benchmark counties, and the trend between 1995 and 2007 shows that it is gradually reducing. Deaths caused by cancer per 100,000 of the county's population declined by 7.2 percent during the period. Even though the rates of deaths from cancer in Charles and Howard increased during 1995-2000, they declined between 2000 and 2007. Consequently, with the exception of Anne Arundel, the rates in the benchmark counties also declined during the period overall.

| Deaths from Cancer per | $\mathbf{1 0 0 , 0 0 0}$ of Population |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 152 | 147 | 141 |
| Anne Arundel County | 174 | 184 | 189 |
| Calvert County | 183 | 176 | 169 |
| Charles County | 136 | 170 | 152 |
| Howard County | 123 | 128 | 126 |
| Montgomery County | 154 | 149 | 139 |

Source: State of Maryland Vital Statistics Administration


## Deaths by Heart Disease

In contrast with cancer, the rate of deaths by heart disease in Prince George's County was relatively high. Between 1995 and 2000, there was an 11 percent increase, followed by a 5 percent reduction in 2007. With the exception of Calvert, where the growing trend continued, there were similar reductions in the benchmark counties in 2007. Anne Arundel and Calvert Counties experienced higher rates than Prince George's in 2007.

| Deaths by Heart Disease (per 100,000 of Population) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 157 | 174 | 166 |
| Anne Arundel County | 182 | 199 | 172 |
| Calvert County | 173 | 176 | 200 |
| Charles County | 158 | 165 | 147 |
| Howard County | 107 | 140 | 125 |
| Montgomery County | 137 | 173 | 147 |

Source: State of Maryland Vital Statistics Administration


## Traffic Fatalities

The rate of traffic fatalities within Prince George's County decreased from 1995 to 2000. This was followed by an upward trend between 2000 and 2007. A similar trend occurred in Anne Arundel, Charles, and Howard. Montgomery County experienced a downward trend throughout the period 1995 to 2007.

| Traffic Fatalities (per 1,000 of Population) |  |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 0.17 | 0.14 | 0.16 |
| Anne Arundel County | 0.12 | 0.08 | 0.10 |
| Calvert County | 0.16 | 0.25 | 0.18 |
| Charles County | 0.25 | 0.16 | 0.18 |
| Howard County | 0.07 | 0.06 | 0.09 |
| Montgomery County | 0.11 | 0.07 | 0.06 |

[^0]

## Violent Deaths among Adolescents

The very high rate of violent deaths among adolescents in Prince George's County in 1995 had dramatically decreased by 2000. This decrease was maintained in the following seven years, although at a lower rate. The rates increased in Anne Arundel, Calvert, and Charles between 2000 and 2007, with Charles experiencing the highest.

Violent Deaths Among Adolescents( per 10,000 of Adolescent Population)

|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| :--- | :---: | :---: | :---: |
| Prince George's County | 0.66 | 0.32 | 0.3 |
| Anne Arundel County | 0.28 | 0.12 | 0.24 |
| Calvert County | 0.67 | 0.16 | 0.38 |
| Charles County | 0.71 | 0.16 | 0.56 |
| Howard County | 0.09 | 0.28 | 0.27 |
| Montgomery County | 0.18 | 0.13 | 0.13 |



Source: State of Maryland Vital Statistics Administration

## Births by Mothers Under 15 Years of Age

Between 1995 and 2007 the rate of births by mothers under 15 years of age was highest in Prince George's County compared with the benchmark counties; still the county experienced significant reductions in such births throughout the period. With the exception of Howard County, there were similar reductions in the benchmarks during this period.

## Births by Mothers Under 15 Years of Age (per 100,000)

|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| :--- | ---: | ---: | ---: |
| Prince George's County | 5.9 | 3.6 | 2.1 |
| Anne Arundel County | 1.7 | 1.0 | 0.8 |
| Calvert County | 3.1 | 1.3 | 0 |
| Charles County | 2.7 | 0.8 | 0 |
| Howard County | 0.9 | 1.6 | 1.5 |
| Montgomery County | 0.9 | 1.0 | 0.4 |

Source: State of Maryland Vital Statistics Administration


## Births with First Trimester Pre-Natal Care

Between 2000 and 2007 there was a considerable reduction (17.3 percent) in the proportion of expectant mothers who received first trimester pre-natal care in Prince George's County. Lower reductions occurred in Montgomery, Charles, and Anne Arundel. The percentages in Howard and Calvert remained almost the same.

| Percentage of Births with | First Trimester | Pre-Natal Care |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | $84 \%$ | $81 \%$ | $67 \%$ |
| Anne Arundel County | $92 \%$ | $91 \%$ | $87 \%$ |
| Calvert County | $91 \%$ | $91 \%$ | $90 \%$ |
| Charles County | $86 \%$ | $82 \%$ | $76 \%$ |
| Howard County | $95 \%$ | $94 \%$ | $95 \%$ |
| Montgomery County | $91 \%$ | $91 \%$ | $83 \%$ |



## Infants with Very Low Birth Weight

The percentage of infants with very low birth weight was exceptionally high in Prince George's County compared with the benchmark counties. The rate increased by 0.3 percentage points during the 12 -year period. With the exception of Anne Arundel, all the benchmark counties showed increases as well. The largest increase ( 0.8 percentage points) occurred in Howard County during the period. Montgomery and Calvert Counties had decreases between 1995 and 2000, but reversals in the following seven years.

| Percentage of Very Low Birth Weight Infants |  |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | $2.4 \%$ | $2.6 \%$ | $2.7 \%$ |
| Anne Arundel County | $1.3 \%$ | $1.5 \%$ | $1.5 \%$ |
| Calvert County | $1.8 \%$ | $0.8 \%$ | $1.3 \%$ |
| Charles County | $1.3 \%$ | $1.5 \%$ | $1.6 \%$ |
| Howard County | $1.0 \%$ | $1.4 \%$ | $1.8 \%$ |
| Montgomery County | $1.6 \%$ | $1.2 \%$ | $1.3 \%$ |

[^1]

## Population with Health Insurance Coverage

The percentage of population with health insurance coverage in Prince George's County was comparable to the benchmark counties in 1995, but decreased by nine percentage points between 1995 and 2000. The trend reversed between 2000 and 2007, with a four percentage point increase. Yet, by 2007 Prince George's, together with Montgomery County, had the lowest percentages of populations with health insurance coverage.

| Percentage of Population with Health Insurance Coverage |  |  |  |
| :--- | :--- | :--- | :--- |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | $92 \%$ | $83 \%$ | $86 \%$ |
| Anne Arundel County | $93 \%$ | $91 \%$ | $90 \%$ |
| Calvert County | $96 \%$ | $83 \%$ | $87 \%$ |
| Charles County | $91 \%$ | $87 \%$ | $92 \%$ |
| Howard County | $94 \%$ | $95 \%$ | $89 \%$ |
| Montgomery County | $92 \%$ | $93 \%$ | $86 \%$ |



Percentage of Population with Health Insurance Coverage

Source: State of Maryland Vital Statistics Administration

## Population That Smokes

The percentage of the population that smokes reduced in all the benchmark counties; and Prince George's was no exception (however, there was an increase in Calvert from 1995 to 2000). The lowest rates of smoking in 2007 occurred in Montgomery and Howard, and the highest rate (28 percent) occurred in Calvert County.

| Percentage of Population That Smokes |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | $20 \%$ | $17 \%$ | $14 \%$ |
| Anne Arundel County | $27 \%$ | $25 \%$ | $16 \%$ |
| Calvert County | $29 \%$ | $31 \%$ | $28 \%$ |
| Charles County | $34 \%$ | $26 \%$ | $17 \%$ |
| Howard County | $17 \%$ | $13 \%$ | $11 \%$ |
| Montgomery County | $16 \%$ | $13 \%$ | $9 \%$ |

Source: State of Maryland Vital Statistics Administration


## Population at Risk of Chronic Drinking

Although there was a 2.1 percentage point increase in the Prince George's County population at risk of chronic drinking between 1995 and 2007, in 2007, Prince George's still had the lowest percentage of that population among the benchmark jurisdictions. This indicates that the problem was growing worse in the county. The highest percentages in 2007 occurred in Calvert ( 7.8 percent), Charles ( 5.5 percent), and Howard ( 5.3 percent). There were decreases in Anne Arundel and Montgomery during the same year.

| Percentage of Population at Risk of Chronic Drinking |  |  |  |
| :--- | :--- | ---: | :--- |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | $0.9 \%$ | $2.5 \%$ | $3.0 \%$ |
| Anne Arundel County | $1.6 \%$ | $10.9 \%$ | $4.5 \%$ |
| Calvert County | $1.4 \%$ | $5.3 \%$ | $7.8 \%$ |
| Charles County | $3.8 \%$ | $3.7 \%$ | $5.5 \%$ |
| Howard County | $2.3 \%$ | $4.7 \%$ | $5.3 \%$ |
| Montgomery County | $0.8 \%$ | $4.2 \%$ | $3.7 \%$ |



Source: State of Maryland Vital Statistics Administration

## Population Engaged in Leisure Time Physical Activities

A fairly high 74 percent of the population in Prince George's County engaged in leisure time physical activities, such as sports, games, and exercise, in 2007, yet that percentage was the lowest compared to the benchmark counties. The highest percentage of residents engaging in leisure time physical activities ( 83 percent) occurred in Howard and Charles.

## Percentage of Population Engaged in Leisure Time Physical Activities

| Prince George's County | $76 \%$ | $74 \%$ |
| :--- | :--- | :--- |
| Anne Arundel County | $79 \%$ | $79 \%$ |
| Calvert County | $84 \%$ | $79 \%$ |
| Charles County | $76 \%$ | $83 \%$ |
| Howard County | $80 \%$ | $83 \%$ |
| Montgomery County | $79 \%$ | $80 \%$ |



Source: Maryland Behavioral Risk Factor Surveillance System

## Population that is Overweight/Obese

There was a 13 percentage point increase in Prince George's County residents that were obese during the period between 1995 and 2007. Although obesity was an areawide problem showing an overall upward trend, compared with the other counties, Prince George's, as well as Charles, had the highest rates ( 69 percent) in 2007.

| Percentage of Population that is Overweight/Obese |  |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | $56 \%$ | $62 \%$ | $69 \%$ |
| Anne Arundel County | $55 \%$ | $61 \%$ | $62 \%$ |
| Calvert County | $56 \%$ | $69 \%$ | $67 \%$ |
| Charles County | $59 \%$ | $66 \%$ | $69 \%$ |
| Howard County | $39 \%$ | $51 \%$ | $55 \%$ |
| Montgomery County | $43 \%$ | $48 \%$ | $55 \%$ |

[^2]

## QUALITY AFFORDABLE HOUSING

## Housing Units

The number of housing units in Prince George's County increased by 11,407 (3.8 percent) between the year 2000 and 2005. From then on (2005 to 2008), the effects of the housing crisis became apparent, not only in the county, but in all the benchmarks. The rate of increase in housing units lowered to 2.2 percent. The trend was similar in the benchmark counties.

| Annual Estimates of Housing Units |  |  |  | $\begin{aligned} & 400,000 \\ & 350,000 \end{aligned}$ | Annual Estimates of Housing Units |  |  | $\begin{aligned} & \square 2000 \\ & \square 2005 \\ & \square 2008 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 2005 | 2008 |  |  |  |  |  |
| Prince George's County | 303,114 | 314,521 | 321,577 |  |  |  |  |  |
| Anne Arundel County | 187,634 | 199,400 | 204,199 | 250,000 |  |  |  |  |
| Calvert County | 27,800 | 31,652 | 32,659 | 200,000 150,000 |  |  |  |  |
| Charles County | 44,195 | 50,154 | 53,465 | 100,000 |  |  |  |  |
| Howard County | 93,336 | 101,137 | 105,500 | 50,000 |  |  |  |  |
| Montgomery County | 335,738 | 356,540 | 364,998 | 0 |  |  |  |  |
| Source: U.S. Census Bureau, Population Division, Annual Estimates of Housing Units for Counties in Maryland April 1, 2000 to July 1, 2008 |  |  |  |  | Anne Arundel County | Calvert County Charles County Howard County | Montgomery County |  |

## Occupied Housing Units

The number of occupied housing units in Prince George's County increased consistently during the period 1990 to 2007. Overall, there was a 15.6 percent increase in the county. There were similar, but greater, increases in all the benchmark counties, particularly Calvert and Charles.

| Occupied Housing Units |  |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 9 9 0}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 258,011 | 286,610 | 298,271 |
| Anne Arundel County | 149,114 | 178,670 | 189,828 |
| Calvert County | 16,986 | 25,447 | 29,383 |
| Charles County | 32,950 | 41,668 | 48,669 |
| Howard County | 68,337 | 90,043 | 98,093 |
| Montgomery County | 282,228 | 324,565 | 342,617 |

Source: U.S. Census Bureau, Population Division, Annual Estimates of Housing Units for Counties in Maryland; April 1, 2000 to July 1, 2008


## Median Residential Sales Value

Prince George's County was no exception to the rapidly increasing housing market prices prior to the 2008 housing market crisis.

| Median Residential Sales Value |  |  |  | Median Residential Sales Value |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2005 | 2007 |  |  |  |  |  |
| Prince George's County | \$169,900 | \$281,012 | \$325,000 | $\begin{aligned} & \$ 400,000 \\ & \$ 350,000 \end{aligned}$ |  |  |  |  |
| Anne Arundel County | \$184,995 | \$319,000 | \$345,000 | $\begin{aligned} & \$ 300,000 \\ & \$ 250,000 \end{aligned}$ |  |  |  | - 2002 |
| Calvert County | \$189,728 | \$325,000 | \$336,062 | $\$ 200,000$ \$150,000 |  |  |  | - 2005 |
| Charles County | \$183,693 | \$320,000 | \$343,500 | \$ \$100,000 |  |  |  | -2007 |
| Howard County | \$236,000 | \$390,000 | \$392,500 | \$50,000 \$0 |  |  |  |  |
| Montgomery County | \$261,455 | \$410,900 | \$442,350 |  | Prince George's County $\underset{\substack{\text { Anne Arundel } \\ \text { County }}}{ }$ | Calvert County Charles County Howard County | Montgomery |  |

Source: Maryland Department of Planning

## Annual Percentage Change in Median Residential Sales Value

Between 2002 and 2005, there were substantial increases in residential sales values in all the benchmark counties, for example, 11.9 percentage points in Calvert, 11.2 percentage points in Charles, and 11.2 percentage points in Howard. The highest increase, 15.9 percentage points, occurred in Prince George's. However, the actual sales values in Prince George's were lower relative to the benchmarks. The housing market crisis beginning in 2007 was evident from the decreases showing in 2006-2007. The decline in median sales values in Prince George's County was -1.2 percent. The only county to experience a worse decline was Howard with 1.9 percent.


[^3]
## Median Housing Cost as Share of Income

In 2007, the median share of income spent on housing for an owner-occupied unit with a mortgage in Prince George's County was 29.1 percent. This was up from a median of 23.9 percent in 2000. The rise in the median share of income spent on housing cost was related to the increase in the value of housing, and was a phenomenon that was experienced in all of the benchmark jurisdictions because median values rose at roughly three times the rate of median income.

| Median Owner-Occupied <br> Share of Income |  |  |
| :--- | :---: | :---: |
|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | $24 \%$ | $29 \%$ |
| Anne Arundel County | $22 \%$ | $25 \%$ |
| Calvert County | $22 \%$ | $26 \%$ |
| Charles County | $23 \%$ | $27 \%$ |
| Howard County | $22 \%$ | $24 \%$ |
| Montgomery County | $22 \%$ | $25 \%$ |

[^4]
## New Single-Family Housing Units Authorized for Construction

The number of new single-family housing units authorized for construction in Prince George's County was consistently high during the three years beginning in 2006. Overall, the county recorded the highest number compared with the benchmarks. During the period 2000 to 2008, 22,295 units were authorized. The number of authorized units declined by 1,456 ( 50 percent) between 2006 and 2007. In contrast, units authorized for construction in benchmark counties declined during the period in spite of increases between 2006 and 2007 in Calvert, Howard, and Montgomery. The dramatic decline between 2006 and 2007 suggests that the housing construction industry in Prince George's at that time was less stable than the other counties.

| New Single-Family | Housing Units | Authorized for Construction |  |  |
| :--- | ---: | ---: | ---: | :---: |
|  | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 0 - 2 0 8}$ |
| Prince George's County | 2,918 | 1,462 | 1,264 | 22,295 |
| Anne Arundel County | 1,108 | 1,041 | 824 | 14,980 |
| Calvert County | 305 | 333 | 252 | 5,341 |
| Charles County | 1,146 | 671 | 435 | 9,250 |
| Howard County | 1,040 | 1,113 | 681 | 10,767 |
| Montgomery County | 1,237 | 1,408 | 997 | 19,088 |
| Source: Maryland Department of Planning, Planning Data Services, 2009 |  |  |  |  |



## New Multifamily Housing Units Authorized for Construction

There was an 84 percentage point increase in the number of new multifamily housing units authorized for construction in Prince George's County between 2006 and 2007 ( 721 units compared to 115 units). However, there was also a 94 percent decline (by 679 units) the following year. This trend was similar to the benchmark counties, with the exception of Howard, where the decline occurred a year earlier (2007). Overall, the number of multifamily housing units authorized for construction in the county during the period 2000 to 2008 was far less than Montgomery, Anne Arundel, and Howard Counties.


## EDUCATION

## Population 25 Years and Over with 9th-12th Grade Education, No Diploma

The percentage of population in Prince George's County with 9th to 12th grade education but without a diploma reduced by 2.7 percentage points over the period 2000 to 2008, yet that percentage remained the highest compared with the benchmarks. There were similar reductions in all the benchmarks. Throughout the period, Howard had the lowest percentage of this category of population.
Percentage of Population 25 Years and Over with 9th to 12th Grade Education, No Diploma

|  | 2000 | 2005 | 2008 |
| :--- | :--- | :--- | :--- |
| Prince George's County | $10.4 \%$ | $9.5 \%$ | $7.7 \%$ |
| Anne Arundel County | $9.9 \%$ | $7.1 \%$ | $6.5 \%$ |
| Calvert County | $9.9 \%$ | $7.1 \%$ | $7.0 \%$ |
| Charles County | $10.1 \%$ | $7.5 \%$ | $4.7 \%$ |
| Howard County | $4.6 \%$ | $3.3 \%$ | $2.9 \%$ |
| Montgomery County | $5.3 \%$ | $4.3 \%$ | $4.0 \%$ |

Source U.S. Census Bureau, American Community Survey

## Population 25 Years and Over with Associate's Degree

The increase in percentage of this population in Prince George's County that was recorded earlier in the decade (2000 to 2005) slowed in the last three years ( 2005 to 2008). Montgomery experienced a reduction as well. Anne Arundel showed consistent increases throughout the period.

Percentage of Population 25 Years and Over with Associate's Degree

|  | 2000 | 2005 | 2008 |
| :--- | :--- | :--- | :--- |
| Prince George's County | $5.5 \%$ | $6.4 \%$ | $6.0 \%$ |
| Anne Arundel County | $6.1 \%$ | $6.7 \%$ | $7.2 \%$ |
| Calvert County | $5.8 \%$ | $5.2 \%$ | $8.1 \%$ |
| Charles County | $6.5 \%$ | $8.5 \%$ | $8.1 \%$ |
| Howard County | $5.6 \%$ | $5.3 \%$ | $5.5 \%$ |
| Montgomery County | $4.6 \%$ | $5.8 \%$ | $5.2 \%$ |

Source: U.S. Census Bureau, American Community Survey


## Population 25 Years and over with Bachelor's Degrees

With the exception of Calvert County, the percentage of Prince George's County population 25 years and over with bachelor's degrees was lowest among the benchmarks. Like Calvert, the slight increase between 2000 and 2005 reversed in 2008. Increases occurred in Anne Arundel, Howard, and Charles. The benchmark with the highest percentage of this population was Howard, which was 14.1 percentage points higher than Prince George's.

Percentage of Population 25 Years and Over with Bachelor's Degrees

|  | 2000 | 2005 | 2008 |
| :--- | ---: | ---: | ---: |
| Prince George's County | $16.9 \%$ | $17.1 \%$ | $17.0 \%$ |
| Anne Arundel County | $19.1 \%$ | $20.8 \%$ | $22.1 \%$ |
| Calvert County | $14.2 \%$ | $17.8 \%$ | $15.9 \%$ |
| Charles County | $13.2 \%$ | $13.6 \%$ | $17.9 \%$ |
| Howard County | $29.5 \%$ | $30.2 \%$ | $31.1 \%$ |
| Montgomery County | $27.1 \%$ | $26.5 \%$ | $27.0 \%$ |



## Population 25 Years and Over with Graduate/Professional Degree

Similar to the case with bachelor's degrees, in comparison with Howard and Montgomery, Prince George's County had a relatively small percentage of people 25 years and over with graduate and professional degrees. In this case, the gaps between the county and Montgomery and Howard Counties in 2008 were wider; 17.2 percent and 16.7 percent, respectively. Charles County and Calvert County had lower percentages than Prince George's.

Percentage of Population 25 Years and Over with Graduate or Professional Degrees

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 8}$ |
| :--- | ---: | ---: | ---: |
| Prince George's County | $10.2 \%$ | $12.1 \%$ | $11.8 \%$ |
| Anne Arundel County | $11.5 \%$ | $13.5 \%$ | $14.7 \%$ |
| Calvert County | $8.3 \%$ | $10.9 \%$ | $9.1 \%$ |
| Charles County | $6.8 \%$ | $7.5 \%$ | $8.8 \%$ |
| Howard County | $23.4 \%$ | $27.6 \%$ | $28.5 \%$ |
| Montgomery County | $27.5 \%$ | $29.8 \%$ | $29.0 \%$ |

[^5]

## PUBLIC SAFETY

## Law Enforcement (Sworn) Employees

Overall, compared with the benchmarks, Prince George's County had the highest number of sworn law enforcement employees per population during the period 1995 to 2007. The number of law enforcement employees per population in the county increased by 16 percent, from 2.5 per 1,000 residents in 1995 to 2.9 per 1,000 in 2007. In 2007, Calvert had the lowest number of sworn law enforcement employees per population followed by Montgomery.


## Violent Crimes

The considerable (22.7 percent) decline in the rate of violent crimes in Prince George's County during the five years between 1995 and 2000 continued at a reduced rate through 2007. In contrast, in Montgomery, Charles, and Howard, the rate of violent crimes increased between 2000 and 2007. The rate of violent crimes increased in Anne Arundel and Calvert between 1995 and 2000, but in both cases, declined between 2000 and 2007.

| Violent Crime Rates (per | $\mathbf{1 0 0 , 0 0 0}$ People) |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 1,237 | 956 | 947 |
| Anne Arundel County | 356 | 621 | 552 |
| Calvert County | 217 | 290 | 211 |
| Charles County | 661 | 576 | 591 |
| Howard County | 283 | 193 | 211 |
| Montgomery County | 297 | 198 | 226 |

Source: U.S. Department of Justice, Bureau of Justice Statistics

## Property Crimes

Overall, there was a 17.9 percent decline in property crimes in Prince George's County during the period 1995 to 2007. Property crimes in the county declined by 19.9 percent (from 6,697 to 5,359), between 1995 and 2000. However, there was a reversal during the period 2000 to 2007, when property crimes increased by 2.6 percent. Similar declines occurred in the benchmark counties during the period. In some cases, such as Charles, Howard, and Montgomery, the declines were maintained, albeit at reduced rates, through 2007.

| Property Crime Rates (per 100,000 People) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 6,697 | 5,359 | 5,501 |
| Anne Arundel County | 3,943 | 3,497 | 3,496 |
| Calvert County | 1,445 | 1,253 | 1,416 |
| Charles County | 4,241 | 3,162 | 3,005 |
| Howard County | 3,903 | 2,943 | 2,628 |
| Montgomery County | 3,983 | 2,882 | 2,585 |

Source: U.S. Department of Justice, Bureau of Justice Statistics


## Homicides and Suicides

The number of homicides and suicides per 100,000 people in Prince George's County was high compared with the benchmark counties. Even though the number of incidents has increased overall in all the benchmarks, the numbers and rates of increase have been exceptionally high in Prince George's County. For the five years beginning in 1995, the rate of suicides and homicides in the county increased by 466 percent, from 30 to 170 . In 2007, 48 percent of all homicides and suicides per 100,000 people in the benchmark counties combined occurred in Prince George's County. The rate, however, declined to 23 percent between 2000 and 2007.

| Homicides and Suicides (per $\mathbf{1 0 0 , 0 0 0}$ People) |  |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{1 9 9 5}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 30 | 170 | 209 |
| Anne Arundel County | 14 | 62 | 69 |
| Calvert County | 16 | 7 | 14 |
| Charles County | 20 | 15 | 21 |
| Howard County | 10 | 31 | 34 |
| Montgomery County | 12 | 89 | 90 |
| Source: State of Maryland, Vital Statistics Administration |  |  |  |



## Juvenile Arrests

There was a 28 percent decline in the rate of juvenile arrests in Prince George's County during the period between 1995 to 2007. Similar declines occurred in the benchmark counties except Charles, where there was a growing trend. In 2007 Prince George's recorded the second lowest rate of juvenile arrests among the benchmarks.


## Motor Vehicle Thefts

Motor vehicle thefts remained a major criminal activity in Prince George's County. In 2007, 68 percent of all motor vehicle thefts per 1,000 people in the benchmark counties combined occurred in Prince George's. The decline in the rate that occurred in 2000 reversed in the following seven years. Overall, with the exception of Montgomery County, the rate of motor vehicle thefts per 1,000 people increased in all the counties.


## SMART GROWTH

## Farmland Acreage

The loss of farmland occurred at a high rate in the benchmark counties. Farmland acreage in Prince George's declined by 41 percent during the 20 years beginning in 1987. Similar declines occurred in the other counties; at 34.5 percent in Montgomery, 31 percent in Anne Arundel, and a high 46 percent in Howard, for example.

| Farmland Acreage |  |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1 9 8 7}$ | $\mathbf{1 9 9 7}$ | $\mathbf{2 0 0 7}$ |
| Prince George's County | 62,308 | 49,257 | 37,005 |
| Anne Arundel County | 42,413 | 36,438 | 29,244 |
| Calvert County | 41,251 | 35,274 | 26,443 |
| Charles County | 67,655 | 56,648 | 52,147 |
| Howard County | 54,041 | 41,501 | 29,371 |
| Montgomery County | 103,377 | 79,268 | 67,613 |

Source: State of Maryland Department of Planning, March 2009


## New Development in Priority Funding Areas

In 2005 and 2006, the largest acreage of new development in priority funding areas occurred in Prince George's County. There was a decline in 2005, but a reversal in 2006. Consequently, overall, there was an increase during the period. During the same period, the acreage of new development in priority funding areas declined in Anne Arundel, Calvert, and Montgomery.

| New Development (Acres)in Priority | Funding | Areas |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{2 0 0 4}$ | $\mathbf{2 0 0 5}$ | $\mathbf{2 0 0 6}$ |
| Prince George's County | 1,308 | 1,127 | 1,418 |
| Anne Arundel County | 939 | 962 | 724 |
| Calvert County | 706 | 525 | 408 |
| Charles County | 1,548 | 954 | 1,052 |
| Howard County | 610 | 782 | 523 |
| Montgomery County | 1,062 | 767 | 657 |

[^6]

## Percentage of Improved Single-Family Residential Parcels inside Priority Funding Areas (20 Acres or Less)

Prince George's County led all the benchmarks in the percentage of improved single-family residential parcels within priority funding areas (PFAs). Consistently significant percentages, on the average, 42 percent of all single-family parcels in the county, were located in PFAs, compared with 37 percent in Anne Arundel, 11.6 percent in Charles, and 32.9 percent in Montgomery Counties.
$\left.\begin{array}{lclc}\text { Percentage of Improved Single-Family } & \text { Residential Parcels } \\ \text { Inside Priority Funding } & \text { Areas } & \text { (20 Acres or } & \text { Less) }\end{array}\right]$

Source: Maryland Department of Planning, Planning Data Services, June 2009


## Annual Vehicle Miles Traveled

Annual vehicle miles traveled were consistently highest in Prince George's County between 2000 and 2008. The increase between 2000 and 2005 stabilized and slightly reduced between 2005 and 2008. The lowest annual vehicle miles traveled was in Calvert County. Vehicle miles traveled were also high in Montgomery and Anne Arundel. In both cases, there were slight reductions between 2005 and 2008.



[^0]:    Source: State of Maryland Vital Statistics Administration

[^1]:    Source: State of Maryland Vital Statistics Administration

[^2]:    Source: Maryland Behavioral Risk Factor Surveillance System

[^3]:    Source: Maryland Department of Planning

[^4]:    Source: American Community Survey

[^5]:    Source: U.S. Census Bureau, American Community Survey

[^6]:    Source: State of Maryland Department of Planning, Planning Data Services, June 2009

