

I. Population, Households, and Employment

1.1 Population

Anne Arundel County has seen steady increases in its population over the past fifteen to twenty years. Between 1990 and 2000, the County experienced a population increase from 427,239 to 489,656 persons (Table 1), representing a 14.6% increase. In comparison, the population of the Baltimore Metropolitan Region¹ increased by approximately 6.9% between 1990 and 2000 and the State population experienced an increase of 10.8% over the same ten-year period. As seen, the County's rate of population increase was over twice the rate of the Baltimore region and was also higher than the Statewide increase in population.

Current forecasts shown in Table 2 indicate that moderate growth in the County's population will continue over the 30-year forecast period, but that the rate of growth will slowly begin to decline. The total County population is forecasted to increase to 579,137 by the year 2035, representing a 12.7% increase over the thirty-year period from 2005 to 2035. This is similar to the rate of population increase forecasted for the Baltimore region over the next few decades.

Table 1. County and Regional Trends, 1990 - 2000

	1990	2000	% Change
Total Population			
Anne Arundel County	427,239	489,656	14.6
Baltimore Region	2,348,219	2,512,431	6.9
Maryland	4,780,753	5,296,486	10.8
Total Households			
Anne Arundel County	149,114	178,670	19.8
Baltimore Region	867,656	958,756	10.5
Maryland	1,748,991	1,980,859	13.2
Employment			
Anne Arundel County	251,726	297,317	18.1
Baltimore Region	1,402,862	1,528,029	8.9
Maryland	2,759,870	3,091,547	12.0

Source: U.S. Census Bureau. Employment data from U.S. Bureau of Economic Analysis (BEA).

1.2 Households

Anne Arundel County continues to experience growth in households as well. The County experienced a 19.8% increase in households between 1990 and 2000, a higher rate of growth than in the Baltimore region or the State as a whole. Household growth is expected to continue over the next 30 years, based on County forecasts. The total number of households in the County is expected to reach 234,391 by 2035, representing a 21.8% increase over the thirty-year period. As is the case with population, the rate of growth in households will decline slowly over the next 30 years as the County matures. Household growth in the Baltimore region is also

¹ Region is defined as the jurisdictional area of the Baltimore Metropolitan Council (BMC) which includes Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties and Baltimore City.

expected to continue at a moderate pace, with forecasts indicating an 18.0 % increase in households by 2030.

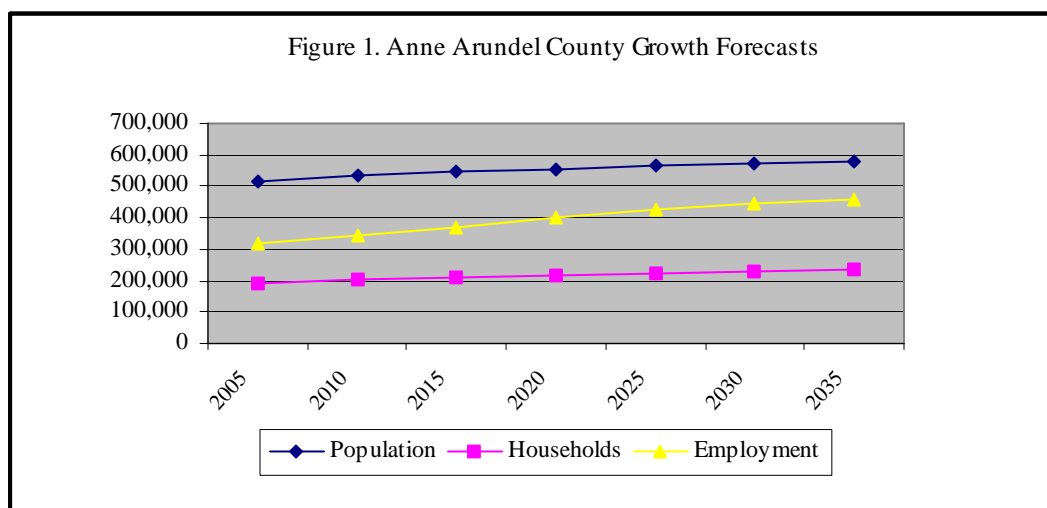


Table 2. Population, Household, and Employment Forecasts

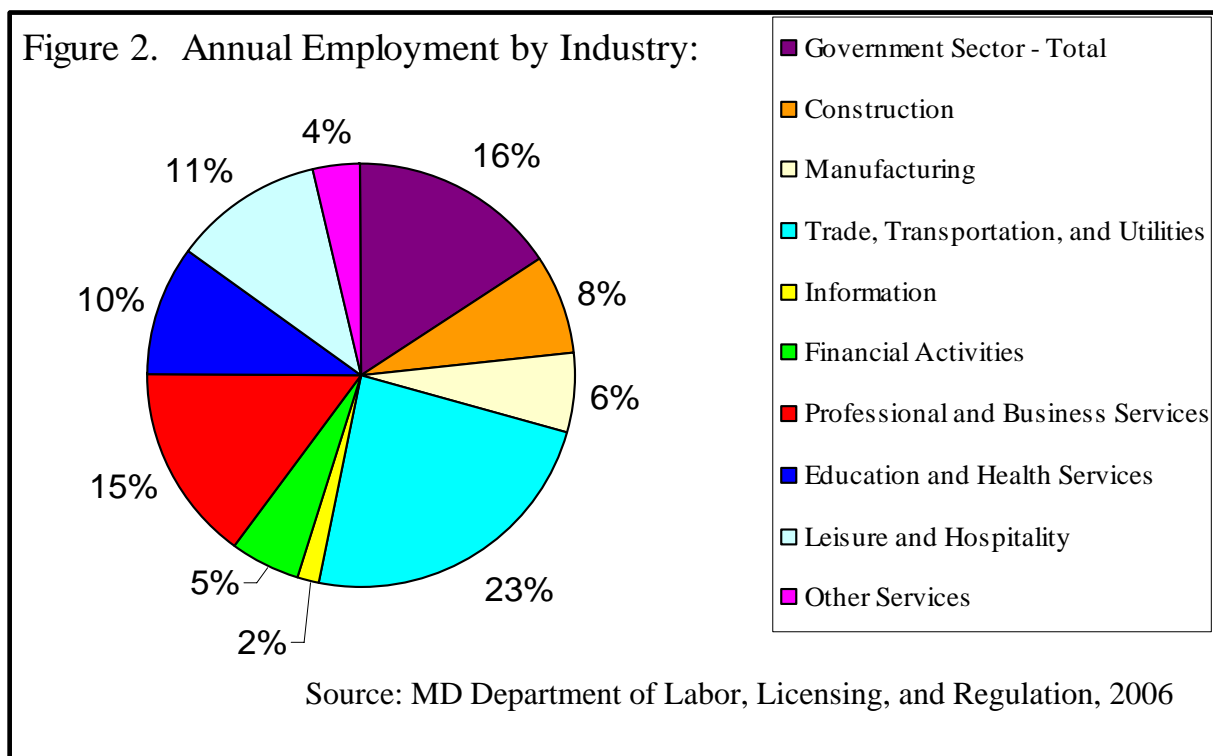
Population	2005	2010	2015	2020	2025	2030	2035
Anne Arundel Co.	513,700	532,529	545,964	556,105	564,925	572,828	579,137
Baltimore Region	2,606,700	2,721,950	2,812,790	2,863,760	2,900,380	2,932,100	N/A
Maryland	5,589,800	5,897,600	6,176,060	6,386,230	6,570,140	6,737,750	N/A
Households	2005	2010	2015	2020	2025	2030	2035
Anne Arundel Co.	192,450	202,359	210,960	218,039	224,148	229,513	234,391
Baltimore Region	1,001,500	1,060,950	1,110,800	1,138,600	1,163,500	1,182,000	N/A
Maryland	2,105,450	2,242,200	2,374,975	2,477,425	2,569,900	2,652,250	N/A
Employment	2005	2010	2015	2020	2025	2030	2035
Anne Arundel Co.	318,435	341,750	371,613	401,449	424,264	444,364	460,657
Baltimore Region	1,623,200	1,721,900	1,828,600	1,880,000	1,918,000	1,963,000	N/A
Maryland	3,341,300	3,560,900	3,787,300	3,907,000	3,999,900	4,103,800	N/A

Source: County forecasts from Anne Arundel Co. Office of Planning & Zoning, Round 7 Forecasts, December 2006. Regional and State forecasts from MD Dept. of Planning, Planning Data Services, November 2007.

1.3 Employment

Total employment for the County increased by 45,591 persons, or 18.1%, between 1990 and 2000. This rate of employment growth exceeded the Baltimore region (8.9%) as well as the State of Maryland (12.0%) during the 10-year period. Employment in Anne Arundel County is expected to increase at a greater rate than both population and households in the coming years. Forecasts indicate County employment will increase by 44.6% between 2005 and 2035, compared to a 20.9% increase in the Baltimore region by 2030.

Employment in Anne Arundel County is distributed across a wide array of industrial sectors. Based on 2006 employment figures, the *trade and transportation, government, and professional and business services* sectors account for over half of the total County employment: 23%, 16%, and 15% respectively. Other major employment sectors include *leisure and hospitality services* (11%), followed by *health and education services* (10%).



1.4 Impacts of Federal Base Realignment and Closure (BRAC)

As a result of a recent nationwide study of military bases conducted by the federal government, a number of military positions are planned for relocation to the Fort George G. Meade military base in Anne Arundel County. It is anticipated that this relocation effort will bring both additional jobs and households to the County as well as to the region in general.

It is estimated that 22,000 new jobs will locate in Anne Arundel County as a direct result of BRAC: 5,695 new defense positions; 4,000 new jobs due to expansion of the National Security Agency; 10,000 new jobs to be located at a planned secured office complex to be developed under an Enhanced Use Lease (EUL) on the Fort Meade base; and 2,000 additional jobs attributed to government contractors or other service providers who will locate in the County as a result of the base realignment.

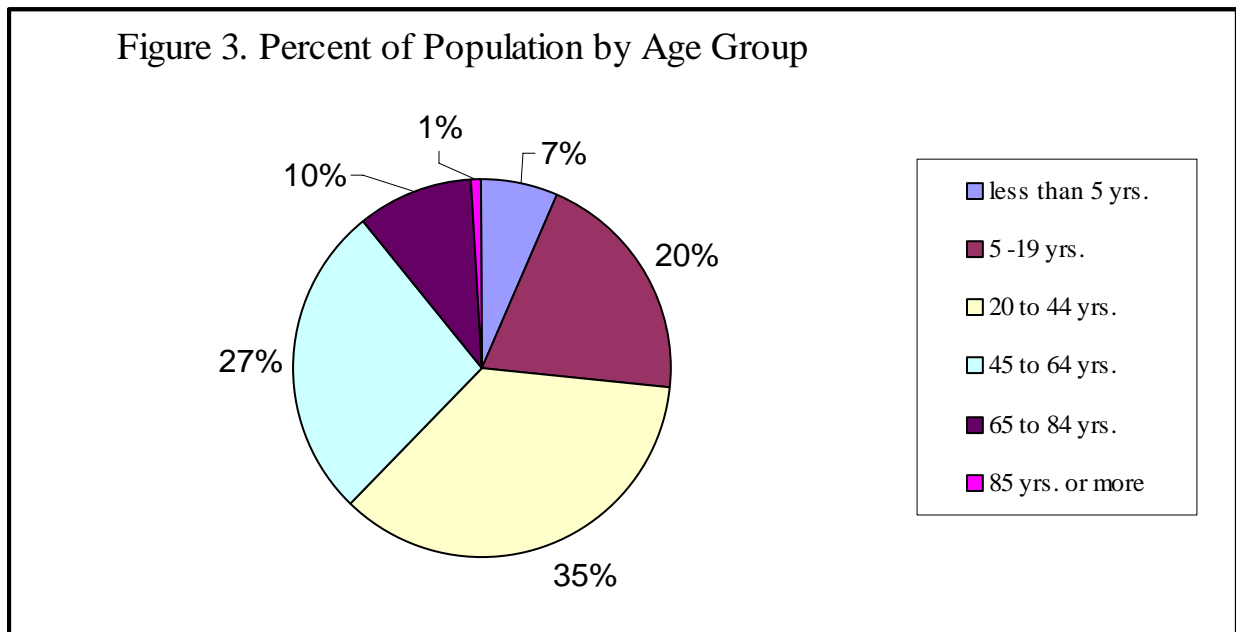
In addition to the anticipated job growth, the State has estimated that over 28,000 new households will locate in Maryland as a result of BRAC. It is projected that approximately 4,500 of these households will locate in Anne Arundel County, with the remainder locating in Harford, Baltimore, Montgomery, Cecil, Prince Georges, and Howard Counties and Baltimore City.

It is expected that much of the new job and household growth related to BRAC will occur by the year 2020. As such, these estimates have been incorporated into Anne Arundel County's official forecasts as presented in Table 2 above. It is noted that, while the growth resulting from BRAC will be significant to the County, it represents a relatively small portion of the total household and employment growth forecasts for the County through 2035 (BRAC related growth represents approximately 15% of the total job growth and 10% of the total household growth forecasts).

II. Age, Race, and Education

2.1 Age Profile

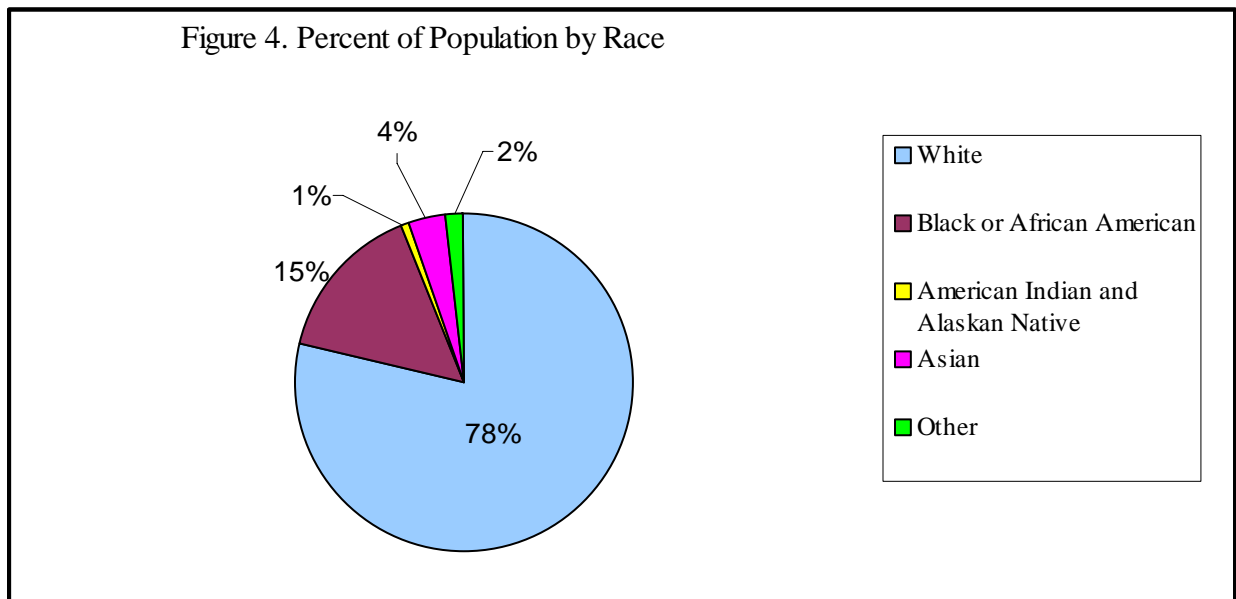
Anne Arundel County enjoys a diverse population with respect to age distribution. According to Census data, in the year 2000 persons between the ages of 20 and 44 years old comprised the largest segment of the population at 38%. The next largest age group was persons age 45 to 64, which made up approximately 23% of the total population. More recent estimates from 2006 indicate that the older age cohorts are gaining as a percentage of total population. It is expected that this trend will continue over the next two or three decades as the baby boomer generation continues to age.



Source: 2006 American Community Survey, U.S. Census Bureau.

2.2 Race Characteristics

Anne Arundel County is predominantly white, making up approximately 78% of the total racial composition, according to 2006 survey estimates from the U.S. Census Bureau. The next largest racial group was Black persons, who comprise approximately 15%. All other races combined make up less than 7% of the County population.



Source: 2006 American Community Survey, U.S. Census Bureau.

Persons identified as either Hispanic or Latino origin make up only a small percentage of the County population, about 3.7% of the estimated total population in 2006. It is important to note that the U.S. Census Bureau does not define persons of Hispanic or Latino origin as a racial category. Rather, they are regarded as an ethnicity or culture. Moreover, “other” racial groups include persons of Hispanic or Latino origin, as well as persons identified as being part of more than one racial category. For this reason, the U.S. Census Bureau tabulates persons of Hispanic or Latino origin separately from the remaining racial groups. Nevertheless, this cultural group is significant in demographic analysis, and is typically included when describing the racial characteristics of a community.

2.3 Educational Attainment

One of the most beneficial assets to a local jurisdiction is a well-educated population. Census estimates from 2006 show that approximately 35% of Anne Arundel County’s population age 25 and over has either a bachelor’s degree or a graduate or professional degree, and that less than 10% of the population over 25 did not obtain a high school diploma. These percentages are similar to estimates for both the Baltimore region and the State of Maryland.

Table 3. Educational Attainment Percentages

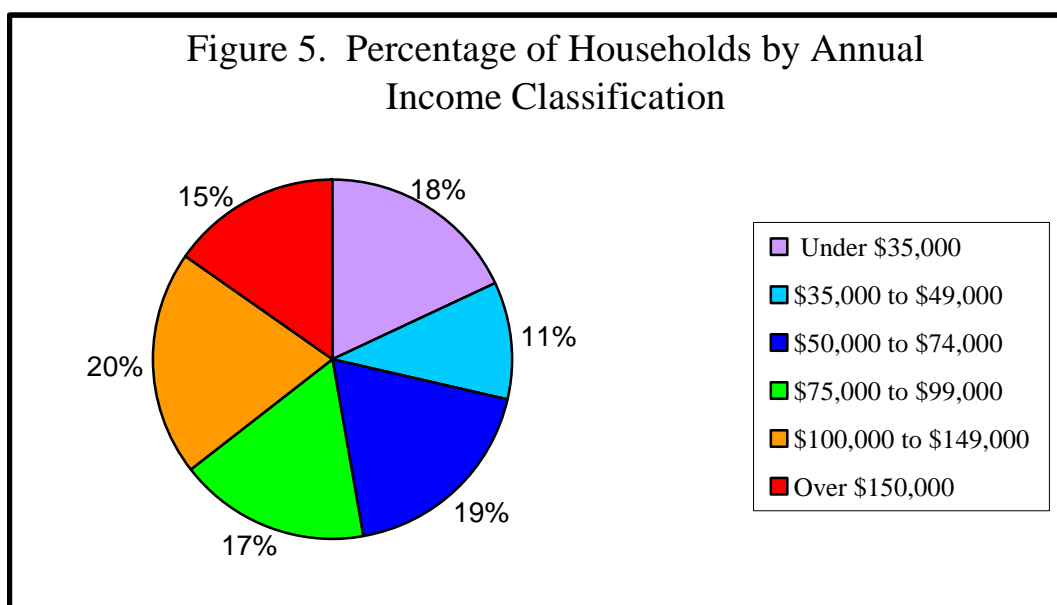
	Less than High School Diploma	High School Diploma or Equivalent	Some College, no degree	Associate Degree	Bachelor's Degree	Graduate or Professional Degree
Anne Arundel Co.	9.74%	27.14%	20.35%	7.56%	20.38%	14.82%
Baltimore Region	14.04%	26.76%	19.03%	6.60%	18.89%	14.68%
Maryland	12.90%	26.86%	18.62%	6.57%	19.40%	15.65%

Source: 2006 American Community Survey, U.S. Census Bureau. Note: Counts for persons 25 years and older.

III. Household Income

As of the 2000 decennial Census, the median household income for Anne Arundel County was \$61,768. Median household incomes for the County were 24% higher than the \$49,817 median income for the Baltimore region, and 17% higher than the \$52,868 Maryland median income in 2000.

Anne Arundel County has a uniform income distribution, in terms of the number of households in each income bracket. Census estimates from 2006 indicate household incomes that are fairly evenly distributed within the six income classes selected. The County's median household income in 2006 was estimated at \$79,160, which is greater than the estimated regional median of \$65,145. The number of households earning above 75,000 dollars annually represented over half of the households reported in the latest U.S. Census survey. This is consistent with the prior decennial Census tabulations showing growth in households in this income classification. Households within the \$100,000 to \$149,000 annual household income classification represent the largest percentage of total households.



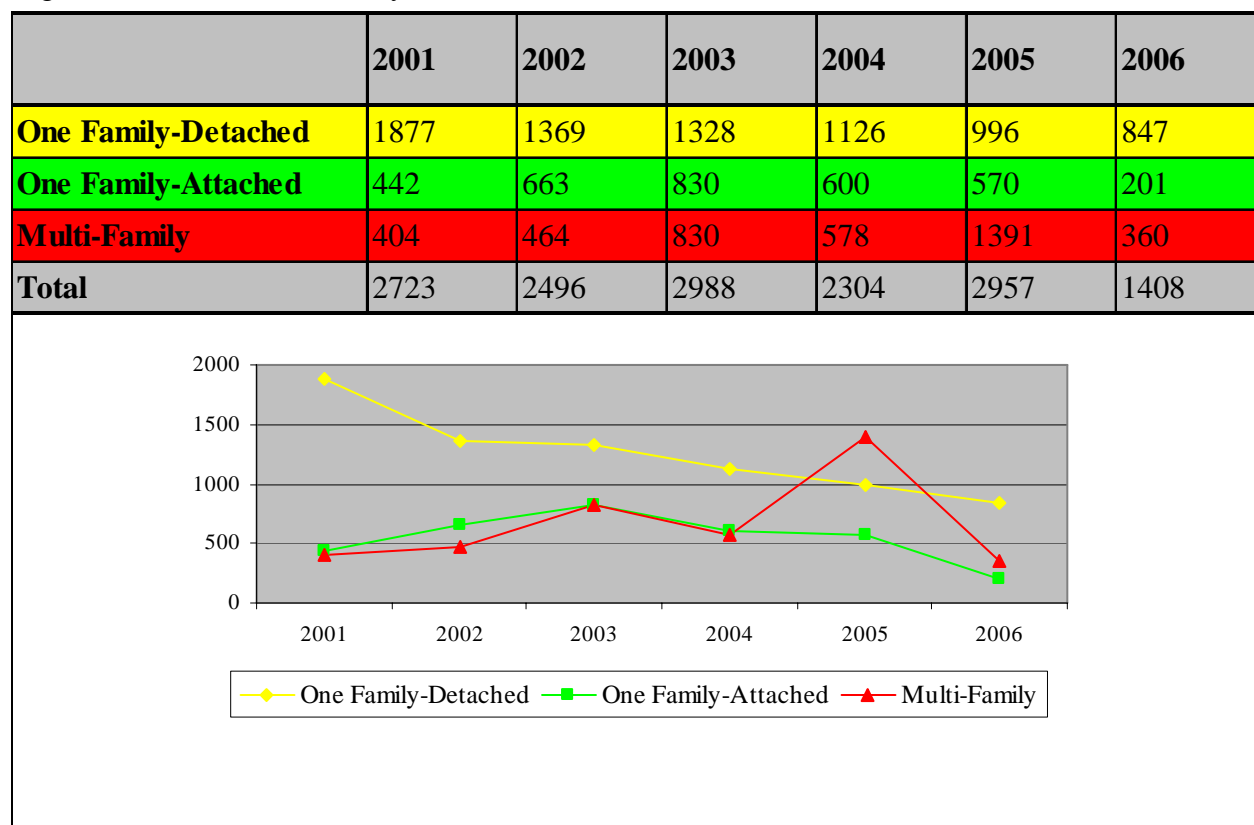
Source: 2006 American Community Survey, U.S. Census Bureau.

IV. Housing Activity

The housing distribution for Anne Arundel County is weighted toward the one-family detached dwelling type, at least in terms of new construction permits being issued. As shown in Figure 6, between 2001 and 2006 the County issued 14,876 residential permits². Among these permits, over half (7,543) were for one-family detached units. Permits for multifamily units and one-family attached units were issued at a relatively equal pace during this period with the exception of the year 2005, when nearly 1,400 multifamily units were permitted. While one-family detached units have been the most common type of permit issued over the 5-year period, the number of permits issued for these units has been in decline since 2000. Between 2001 and 2002, permits issued for one-family detached units fell 27% and the number of permits issued annually has been slowly declining since that time.

As seen below, Anne Arundel County has contributed about a quarter of the Baltimore region's overall issuance of new residential permits between 2001 and 2006. The data also indicate that regionally the number of permits issued for one-family detached units has been steadily declining over the period, as was the case in Anne Arundel County, while the number of permits issued for other types of housing in the region has varied more from year to year.

Figure 6. Anne Arundel County Permits Issued (2001 - 2006)



² Source: Baltimore Metropolitan Council Building Permit Data System. Permit total excludes *two-family* and *mobile home* unit types due to low relative percentage.

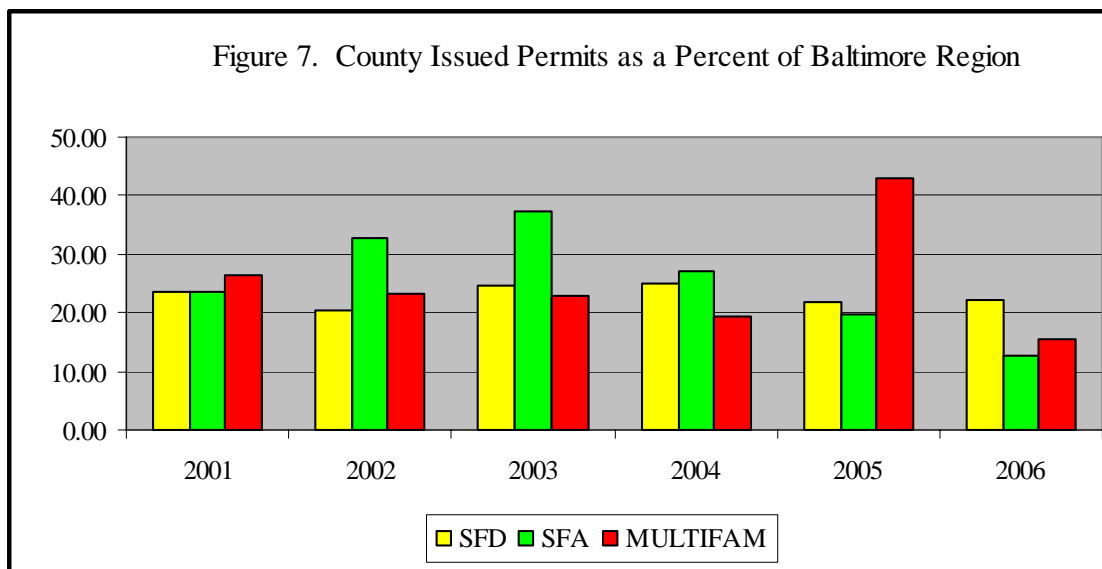


Table 4. Residential Housing Permit Summary - New Construction:

Year	2001	2002	2003	2004	2005	2006
One Family-Detached						
AACO	1877	1369	1328	1126	996	847
Region	7947	6683	5390	4505	4599	3820
One Family-Attached						
AACO	442	663	830	600	570	201
Region	1876	2025	2225	2227	2870	1597
Multi-Family						
AACO	404	464	830	578	1391	360
Region	1528	1987	3603	2979	3227	2312

Source: Baltimore Metropolitan Council Building Permit Data System

V. Findings

Demographic and economic indicators present a positive outlook for the County in general. Growth in population and employment is expected to continue, but as is expected in a maturing jurisdiction the rate of growth is beginning to steadily decline. The diverse range of employment opportunities and the relatively well-educated population should contribute to a healthy local economy in general, although regional and national economic trends may be more difficult to predict over the next several years due to nationwide and global economic issues such as high energy costs and the declining housing market.

These findings have some implications for local land use planning and growth management. The County is quite diversified in terms of household income levels, and the provision of housing for a wide range of income levels will continue to be a challenge in the County as well as the region due to the high cost of housing. With regard to land availability to accommodate growth, an analysis of development holding capacity will be completed in the near future, but at the present time County planners estimate that the current inventory of land available for residential development is sufficient to accommodate future growth forecasts. As there continues to be a demand for new office space in the County, the inventory of land

available for office development or other employment uses will need to be evaluated to ensure that the County is maintaining an appropriate balance of land uses and a desirable quality of life.

Additional findings are being prepared in support of the County's General Development Plan update and will address some of these topics in more detail, such as housing, economic development, and land use.