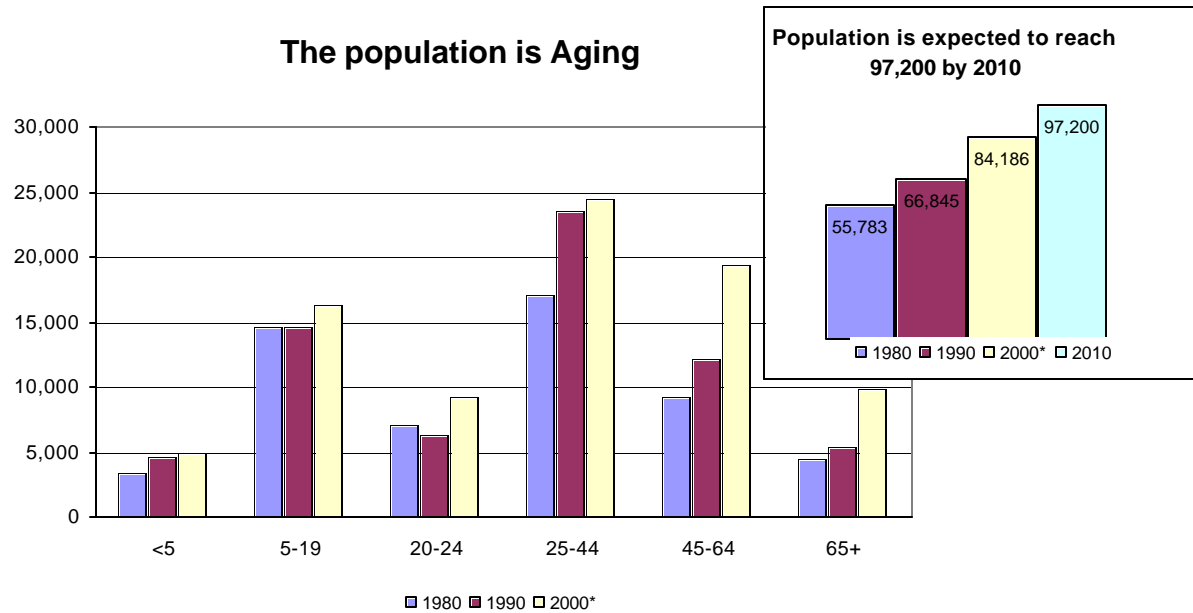


Strategic Direction 3:  
Quality of Life

## **Demographic Profile**



**Population by Age Group**

The population is aging with the elderly (65+) increasing by 4,517 (84%) and the experienced work force (45-64) increasing 7,191 (59%) between 1990-2000. This aging is consistent with the national Baby Boomer trend. The percentage of the population older than 65 has increased from 8 to 12 percent while the 45-64 cohort has increased from 18 to 23 percent between 1990 and 2000.

**Population by Age Group, Projection**

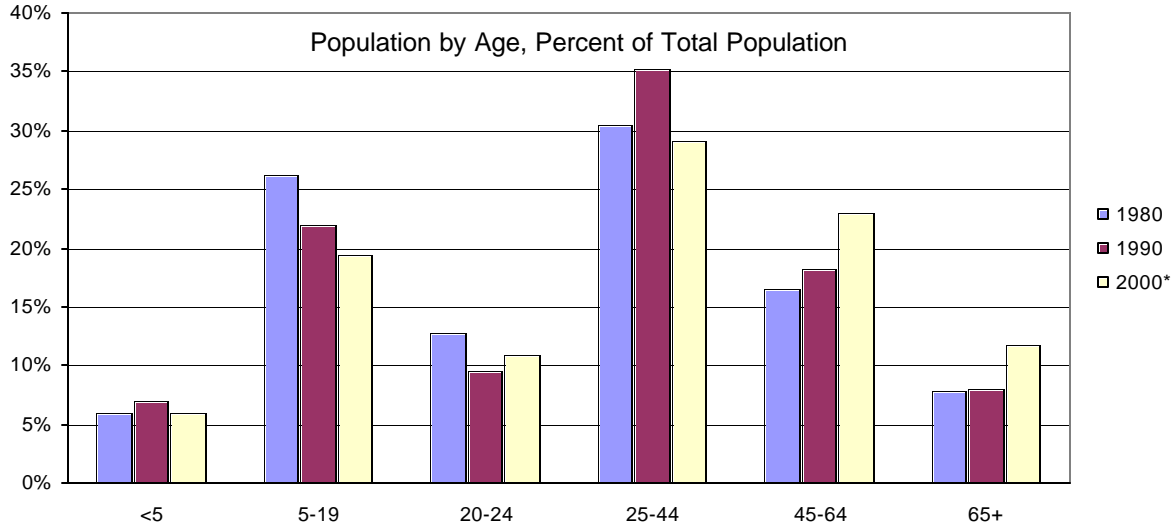
	<u>1980</u>	<u>1990</u>	<u>2000*</u>	<u>Percent Change</u>			
				<u>2010</u>	<u>1980-90</u>	<u>1990-00</u>	<u>2000-10</u>
<5	3,370	4,655	4,961		38%	7%	
5-19	14,651	14,670	16,271		0%	11%	
20-24	7,100	6,361	9,159		-10%	44%	
25-44	17,042	23,559	24,487		38%	4%	
45-64	9,210	12,197	19,388		32%	59%	
65+	4,410	5,403	9,920		23%	84%	
<b>Total</b>	<b>55,783</b>	<b>66,845</b>	<b>84,186</b>	<b>97,200</b>	<b>20%</b>	<b>26%</b>	<b>15%</b>

Source: US Census of Population; 2010 projection from VEC's Labor Market Information data, updated 05/02/03

\*Note: due to Census error, population adjusted to include an additional 4,950, here assumed to be in the 20-24 age bracket because the undercount occurred in block groups comprising University housing.

Prepared by Bryan Eckstein, 2003

### Twenty-nine percent of population is ages 25 to 44



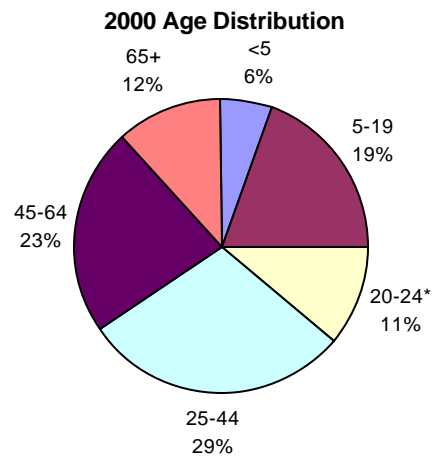
Population by Age Group -- % of population

	1980	1990	2000*
<5	6%	7%	6%
5-19	26%	22%	19%
20-24*	13%	10%	11%
25-44	31%	35%	29%
45-64	17%	18%	23%
65+	8%	8%	12%

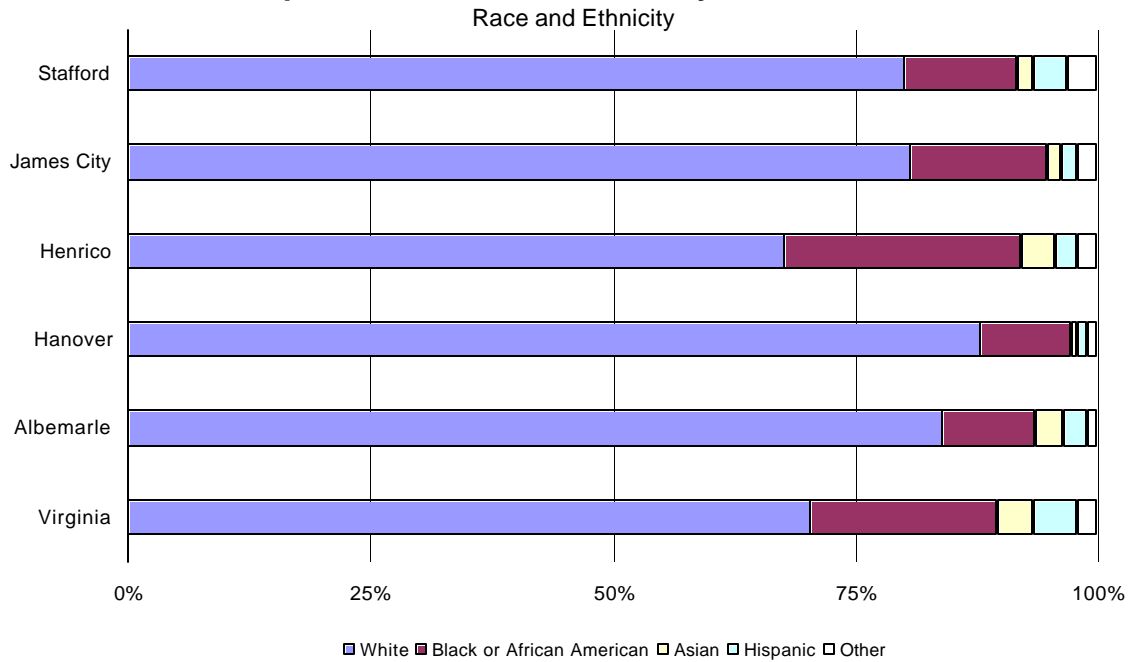
Source: US Census of Population, Table 1

\*Note: due to Census error, population adjusted to include an additional 4,950, here assumed to be in the 20-24 age bracket

Prepared by Bryan Eckstein, 2003



### Sixteen percent of Albemarle County is non-White



#### Race and Ethnicity

Albemarle is largely a White community with only 16% of the population as non-White. Ten percent of the population is Black or African American, with the remainder made up of Asian and Hispanic persons with 3% of the total population each. This distribution is congruent with the rest of the state. The large percentage growth in the Hispanic population (138%) between 1990 and 2000 should be grounded in the knowledge that the population is of such a small absolute magnitude, a slight increase will cause a large percentage change.

	<u>Virginia</u>	<u>Albemarle</u>	<u>Hanover</u>	<u>Henrico</u>	<u>James City</u>	<u>Stafford</u>
White	70%	84%	88%	68%	81%	80%
Black or African American	19%	10%	9%	25%	14%	12%
Asian	4%	3%	1%	4%	1%	2%
Hispanic	5%	3%	1%	2%	2%	4%
Other	2%	1%	1%	2%	2%	3%

Table 1-3

Population by Race/Ethnicity	1980			1990			Percent Change	
	1980	1990	2000	1980	1990	2000	1980-90	1990-00
White	87%	86%	85%	48,917	59,224	67,474	21%	14%
Black	11%	10%	10%	6,183	6,855	7,650	11%	12%
Asian	1%	2%	3%	504	1,656	2,268	229%	37%
Hispanic	1%	1%	3%	419	867	2,061	107%	138%

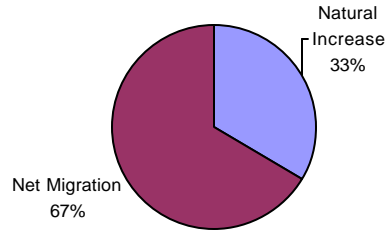
Source: U.S. Census of Population, 2000 Table P8

Notes: White, Black or African American, and Asian categories are for the "Not Hispanic or Latino" population.

Hispanic or Latino represents a person of any race who indicated this ethnicity.

Prepared by Bryan Eckstein, 2003.

### Net migration is contributing more to Albemarle's growth than natural increase



#### Population Growth

According to the Virginia Department of Health, the percent of population growth due to migration has been greater than the increase due to natural increase (in 2001, 67% due to migration and 33% due to natural increase).

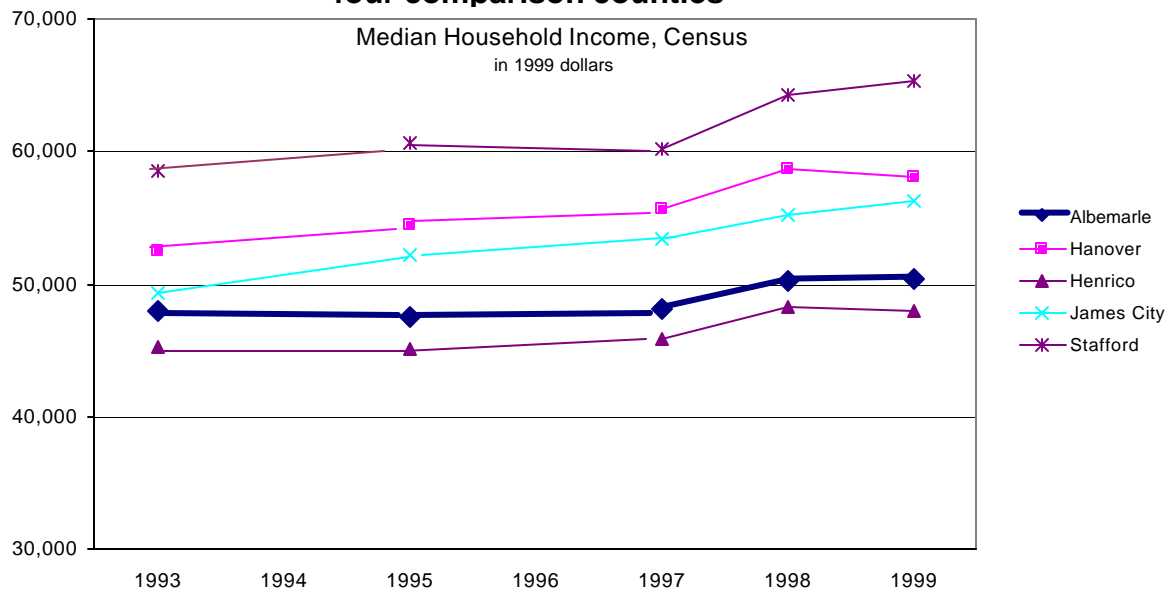
Year	Total Pop.	Change in Pop.	Births	Deaths	% change due to			
					Natural Increase	Net Migration	Natural Increase	Net Migration
1980	55,783	683	744	349	395	288	57.8%	42.2%
1981	56,500	717	800	380	420	297	58.6%	41.4%
1982	57,500	1,000	776	353	423	577	42.3%	57.7%
1983	58,200	700	814	329	485	215	69.3%	30.7%
1984	59,300	1,100	833	347	486	614	44.2%	55.8%
1985	59,500	200	902	370	532	-332	266.0%	-166.0%
1986	60,200	700	869	368	501	199	71.6%	28.4%
1987	61,500	1,300	877	376	501	799	38.5%	61.5%
1988	63,200	1,700	916	434	482	1,218	28.4%	71.6%
1989	66,120	2,920	965	386	579	2,341	19.8%	80.2%
1990	68,172	2,052	920	384	536	1,516	26.1%	73.9%
1991	69,700	1,528	863	407	456	1,072	29.8%	70.2%
1992	70,300	600	797	408	389	211	64.8%	35.2%
1993	71,471	1,171	847	478	369	802	31.5%	68.5%
1994	72,615	1,144	890	469	421	723	36.8%	63.2%
1995	73,759	1,144	855	503	352	792	30.8%	69.2%
1996	74,826	1,067	864	526	338	729	31.7%	68.3%
1997	75,891	1,065	914	491	423	642	39.7%	60.3%
1998	76,949	1,058	943	494	449	609	42.4%	57.6%
1999	78,015	1,066	1,022	512	510	556	47.8%	52.2%
2000	79,236	1,221	1,054	632	422	799	34.6%	65.4%
2001	80,413	1,177	968	574	394	783	33.5%	66.5%

Source: Virginia Department of Health (<http://www.vdh.state.va.us/healthstats/stats.asp>)

Methodology: Change in population = current years populations -last years population, natural increase = births - deaths, net migration = change in population - natural increase, % change due to natural increase = natural increase/change in population, % change due to net migration = net migration/change in population

Compiled by Andy Bowman

### Albemarle's Median Household Income is below three of four comparison counties



#### Median Household Income Trends

Albemarle has a low Median Household Income level compared to our selected peer jurisdictions. This is to be expected given the large college age population associated with the University of Virginia and the low income of this demographic group. Because MHI is skewed for Albemarle, a better measure for income comparisons would be Median Family Income, which does not include college students.

#### Median Household Income Trends-- INFLATION ADJUSTED -- 1999 dollars

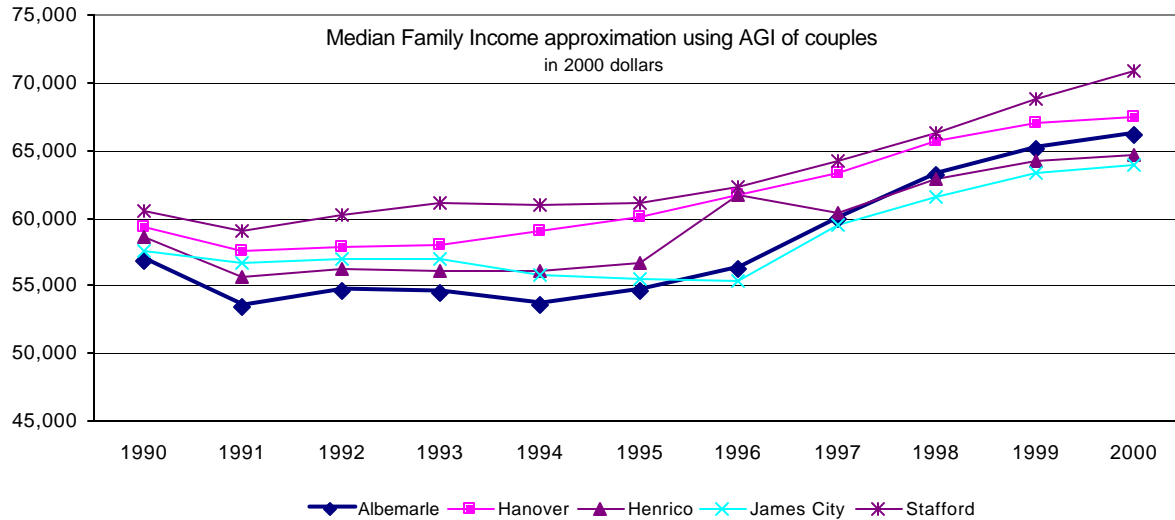
	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>
Albemarle	\$47,895		\$47,526		\$48,133	\$50,257	\$50,362
Hanover	\$52,460		\$54,461		\$55,656	\$58,634	\$58,082
Henrico	\$45,275		\$45,062		\$45,799	\$48,196	\$47,903
James City	\$49,247		\$52,244		\$53,378	\$55,169	\$56,302
Stafford	\$58,562		\$60,579		\$60,210	\$64,225	\$65,306

Source: US Census Bureau (<http://www.census.gov/hhes/www/saipe/stcty/estimate.html>)

Methodology: Data was unavailable for 1994 and only available nationally for 1996.

Compiled by Andy Bowman and Bryan Eckstein, 2003

### Albemarle's Median Family Income is increasing and in the middle of the comparison counties



#### Median Family Income

Albemarle has experienced a growth in inflation adjusted Average Gross Income (AGI), which is an approximation of Mean Family Income. The rate of increase between 1990 and 2000 is 16%, second only to Stafford's growth rate of 17%. Albemarle's AGI is in the middle of comparison counties used in this report -- was at the bottom until 1996, now surpassing James City and Henrico Counties.

#### Median Family Income Trends-- INFLATION ADJUSTED -- 2000 dollars

	<u>1990</u>	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>
Albemarle	\$56,831	\$53,453	\$54,591	\$54,460	\$53,502	\$54,663	\$56,174	\$59,934
Hanover	\$59,345	\$57,586	\$57,890	\$57,955	\$58,991	\$60,063	\$61,653	\$63,329
Henrico	\$58,555	\$55,688	\$56,298	\$56,117	\$56,099	\$56,723	\$61,653	\$60,368
James City	\$57,494	\$56,664	\$56,946	\$57,031	\$55,813	\$55,566	\$55,379	\$59,489
Stafford	\$60,562	\$59,074	\$60,276	\$61,178	\$60,930	\$61,090	\$62,309	\$64,245

	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>1990-2000 Rate of Change</u>
Albemarle	\$63,120	\$65,128	\$66,175	16%
Hanover	\$65,686	\$67,018	\$67,484	14%
Henrico	\$62,859	\$64,170	\$64,671	10%
James City	\$61,562	\$63,376	\$63,945	11%
Stafford	\$66,314	\$68,791	\$70,892	17%

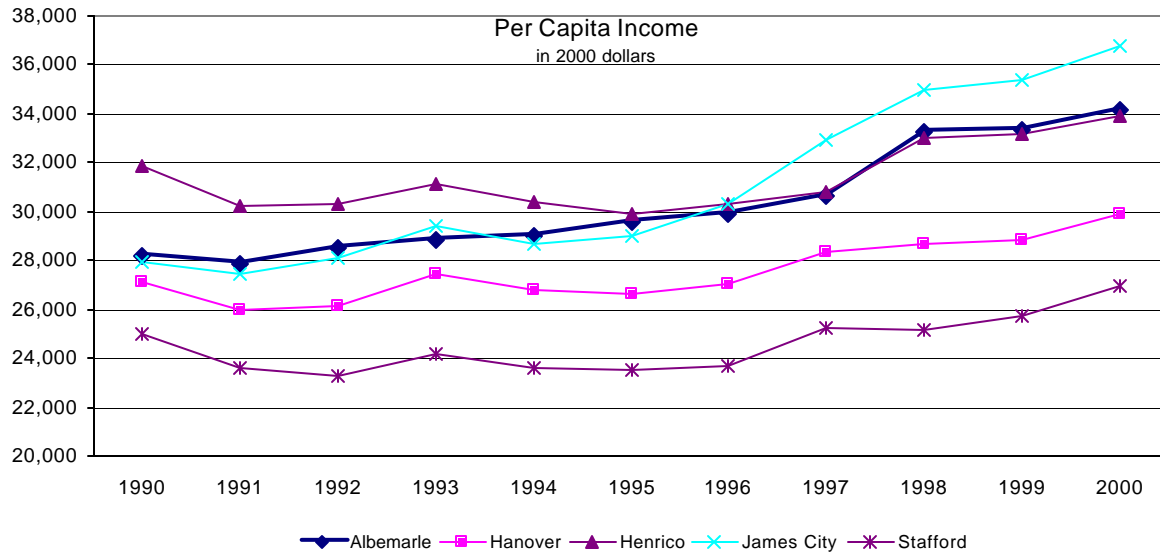
Source: Weldon Cooper Center (<ftp://ftp.virginia.edu/pub/cps/income/income.html#AGI>)

Methodology: "The median Adjusted Gross Income (AGI) of married couples is a good proxy for median family income even though the two income concepts differ."

(<http://www.virginia.edu/coopercenter/vastat/publications/spotlight2000.pdf>)

Compiled by Andy Bowman and Bryan Eckstein

### Albemarle has the second highest Per Capita Income out of the comparison counties



#### Per Capita Income Trends

Albemarle has the second highest PCI level of our comparison counties in 2000 at \$34,143.

	1990	1991	1992	1993	1994	1995	1996	1997
Albemarle	\$28,207	\$27,828	\$28,518	\$28,870	\$28,995	\$29,553	\$29,909	\$30,628
Hanover	\$27,082	\$25,998	\$26,128	\$27,444	\$26,758	\$26,647	\$27,066	\$28,373
Henrico	\$31,827	\$30,264	\$30,299	\$31,128	\$30,351	\$29,926	\$30,268	\$30,815
James City	\$27,963	\$27,442	\$28,080	\$29,407	\$28,673	\$28,964	\$30,346	\$32,910
Stafford	\$24,951	\$23,619	\$23,255	\$24,209	\$23,605	\$23,524	\$23,668	\$25,202

	1998	1999	2000	1990-2000 Rate of Change
Albemarle	\$33,249	\$33,303	\$34,143	21%
Hanover	\$28,673	\$28,867	\$29,920	10%
Henrico	\$32,979	\$33,201	\$33,872	6%
James City	\$34,941	\$35,392	\$36,796	32%
Stafford	\$25,149	\$25,690	\$26,953	8%

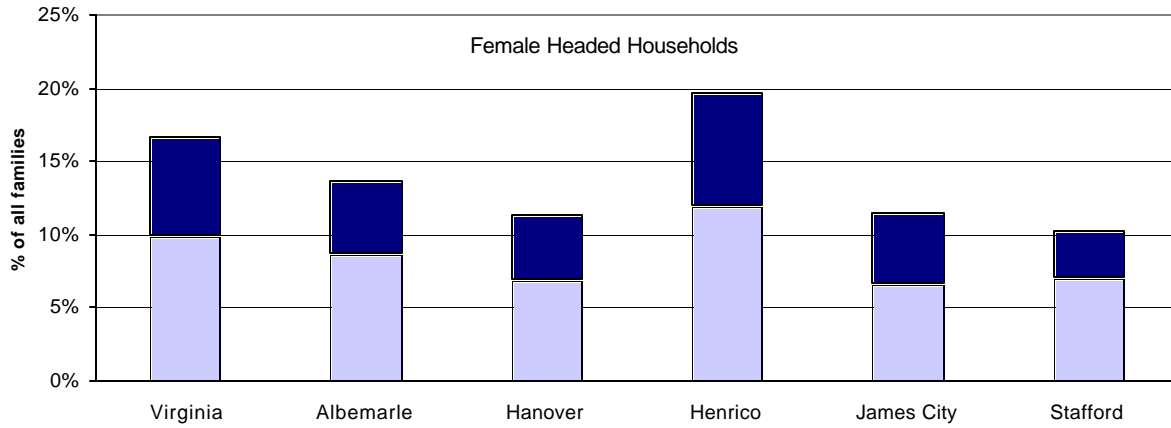
Source: US Department of Commerce, Bureau of Economic Analysis

Methodology: Albemarle's data included the City of Charlottesville and James City County's data included the city of Williamsburg

Compiled by Andy Bowman and Bryan Eckstein



### Albemarle has a lower percentage of female headed households than the state



□ Percent of Families that are F HH with own children under 18 in 2000 ■ Percent of Families that are Female HH, no children in 2000

#### Female Headed Households

Of all Albemarle families in 2000, 14% are headed by females with no husband present. Comprising that group, 8.6% of all families are female headed households that have children under 18. Both figures are lower than the state levels. However the chart below shows that female headed households with children under the age of 18 more than doubled from 1990-2000, going from 4.7% to 8.6% of the population.

#### Female Headed Households

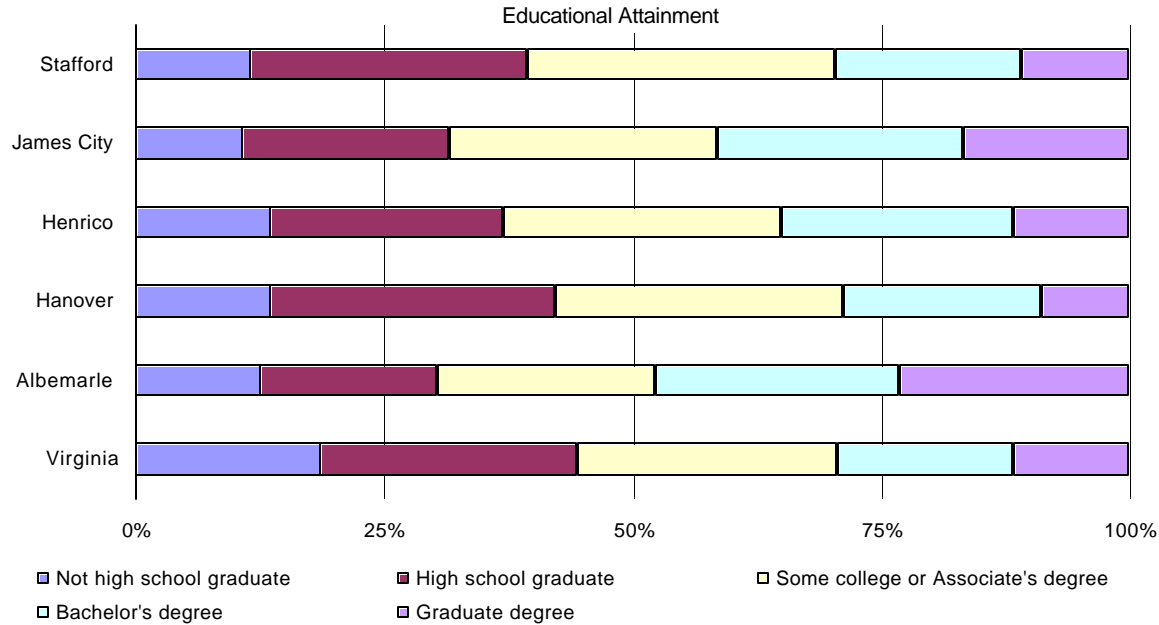
	<u>Virginia</u>	<u>Albemarle</u>	<u>Hanover</u>	<u>Henrico</u>	<u>James City</u>	<u>Stafford</u>
Female HH, no husband present in 1990	248,681	2,137	1,815	10,068	1,122	1,379
Female HH, no husband present in 2000	310,716	2,902	2,799	13,783	1,606	2,520
F HH with own children under 18 in 1990	98,633	801	746	3,649	457	540
F HH with own children under 18 in 2000	181,787	1,811	1,669	8,296	918	1,710
Percent of Families that are F HH in 1990	15.1%	12.5%	9.9%	16.8%	11.8%	8.5%
Percent of Families that are F HH in 2000	16.7%	13.7%	11.4%	19.7%	11.5%	10.3%
Percent of Families that are F HH with own	6.0%	4.7%	4.1%	6.1%	4.8%	3.3%
Percent of Families that are F HH with own	9.8%	8.6%	6.8%	11.9%	6.6%	7.0%

Source: US Census of Population; 1990 Table P022; 2000 Table P15

Methodology: Sum "Female householders" and divide by total number of families

Prepared by Bryan Eckstein, 2003

### Albemarle has a high level of educational attainment



#### Educational Attainment

Albemarle has an extremely high level of educational attainment compared to the state and other counties. 53% of the county population has at least an associates degree while the state level is only 35%.

	Virginia	Albemarle	Hanover	Henrico	James City	Stafford
Less than 9th grade	338,184	2,844	2,247	7,213	976	1,782
Between 9th and 12th	526,426	3,915	5,370	16,502	2,679	4,597
High school graduate	#####	9,591	16,401	41,939	7,099	15,663
Some college	951,700	8,848	13,441	40,225	7,183	13,218
Associate degree	262,813	2,974	3,109	9,425	1,965	4,163
Bachelor's degree	835,011	13,260	11,245	41,102	8,449	10,550
Graduate degree	539,977	12,415	5,079	20,785	5,691	6,056

#### Educational Attainment, Percent

	Virginia	Albemarle	Hanover	Henrico	James City	Stafford
Less than 9th grade	7.2%	5.3%	3.9%	4.1%	2.9%	3.2%
Between 9th and 12th	11.3%	7.3%	9.4%	9.3%	7.9%	8.2%
High school graduate	26.0%	17.8%	28.8%	23.7%	20.9%	28.0%
Some college	20.4%	16.4%	23.6%	22.7%	21.1%	23.6%
Associate degree	5.6%	5.5%	5.5%	5.3%	5.8%	7.4%
Bachelor's degree	17.9%	24.6%	19.8%	23.2%	24.8%	18.8%
Graduate degree	11.6%	23.1%	8.9%	11.7%	16.7%	10.8%

Source: US Census of Population; 2000 Table P37

Methodology: Sum male and female categories. For percent, divide by total.

Note: Graduate degree is a combination of Master's Professional and Doctorate Degrees

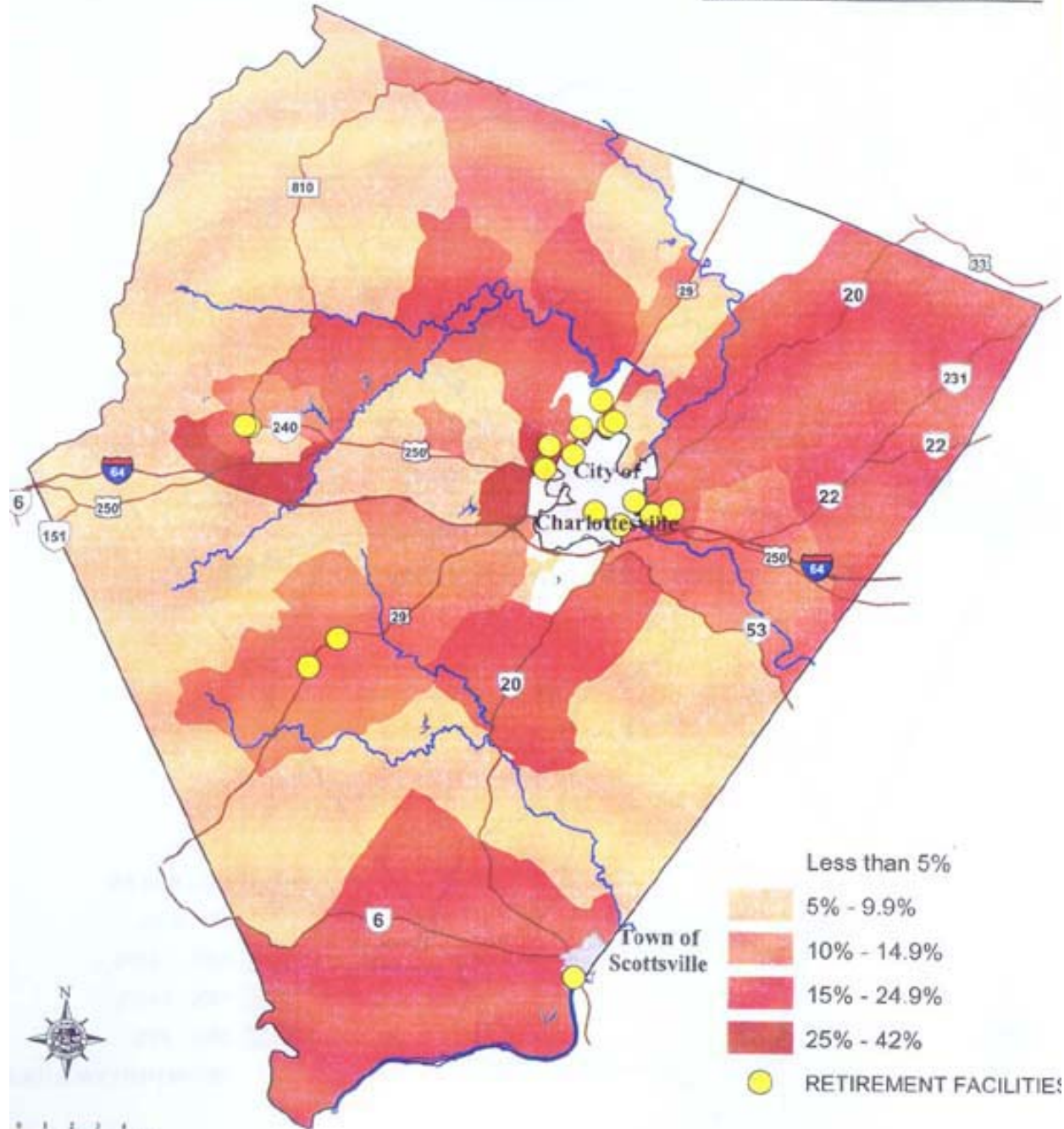
Prepared by Bryan Eckstein, 2003



- 1 Dot = 1 Person
- Development Areas

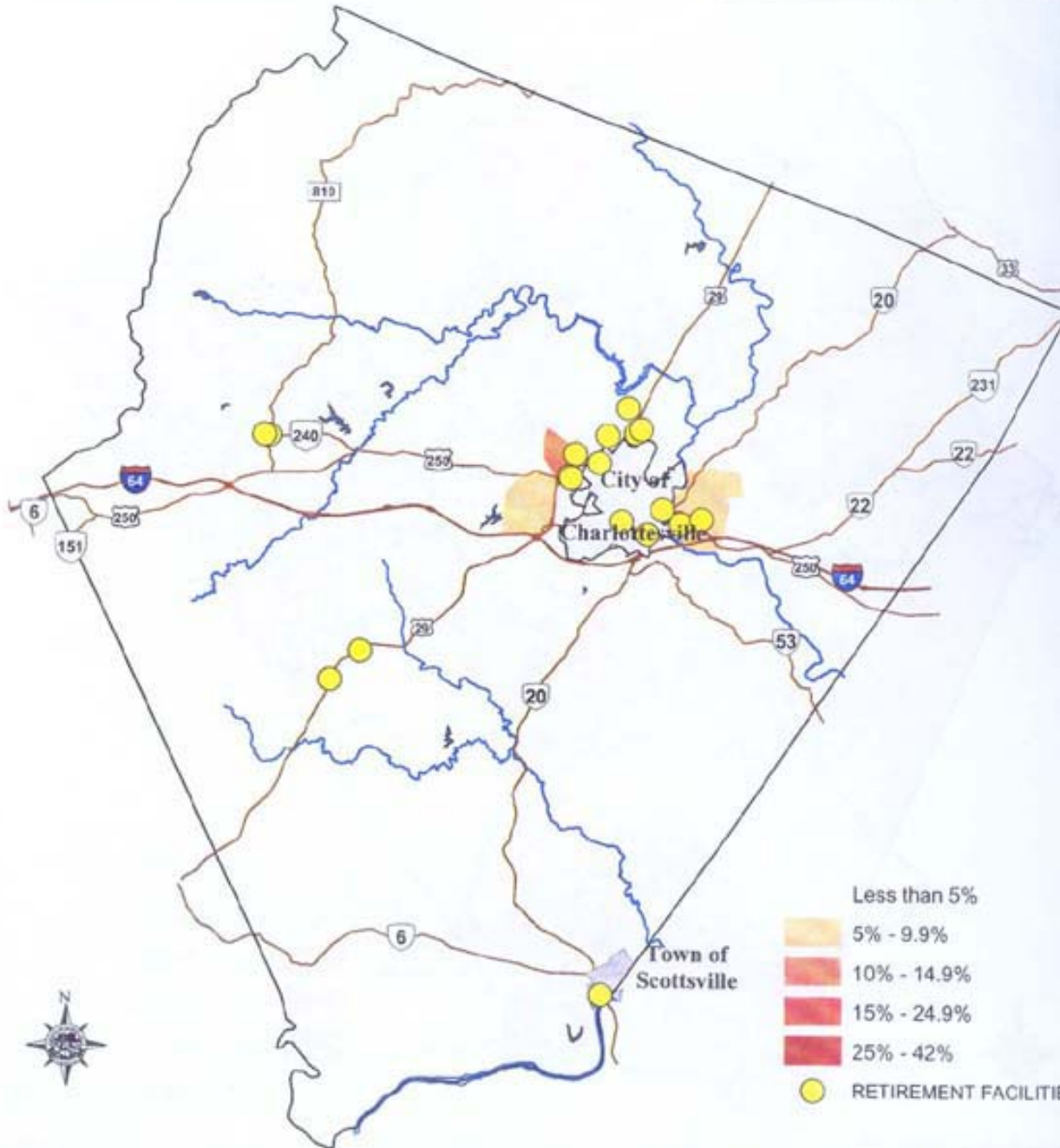
## Population Density

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 - OFFICE OF GEOGRAPHIC DATA SERVICES (OGS) - THIS MAP IS FOR DISPLAY PURPOSES ONLY  
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 SOURCE: DOTS ARE PLACED RANDOMLY WITHIN 2000 US CENSUS BLOCKS.  
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 SOURCE: 2000 US CENSUS: CENSUS BLOCK GROUPS TABLE P. 8  
 RETIREMENT FACILITIES PROVIDED BY JEFFERSON AREA BOARD FOR THE AGING

## Percent of People 65 and Older



## Percent of People 75 and Older

0 1 2 3 4 Miles  
0 1 2 3 4 Kilometers

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 FILE: 12070701  
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 SOURCE: 2000 US CENSUS, CENSUS BLOCK GROUPS, TABLE P. 8  
 RETIREMENT FACILITIES PROVIDED BY JEFFERSON AREA BOARD FOR THE AGING