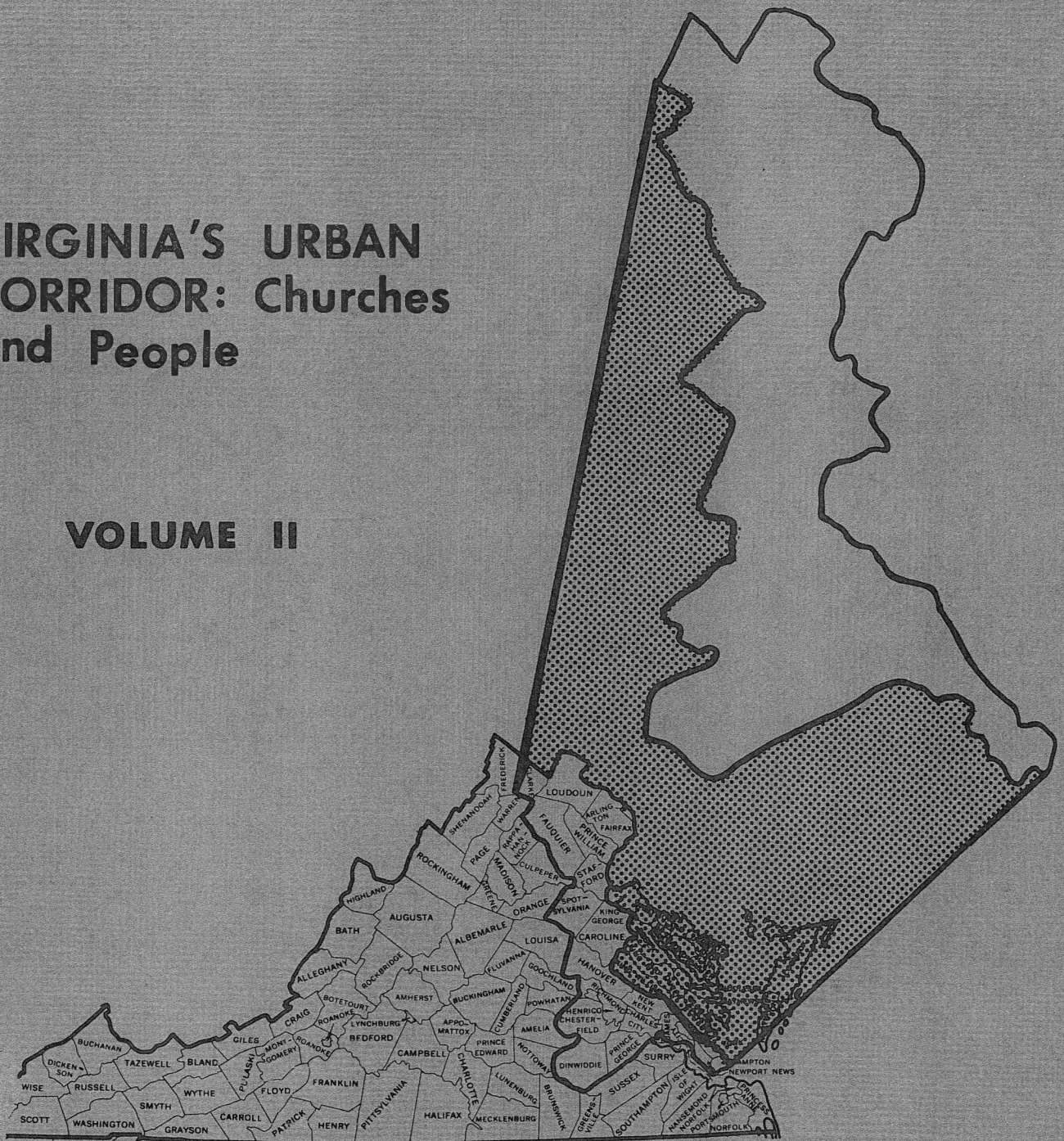


VIRGINIA'S URBAN CORRIDOR: Churches and People

VOLUME II



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A BRIEF STUDY OF THE SOCIAL AND ECONOMIC CHARACTERISTICS
OF VIRGINIA'S URBAN CORRIDOR

November, 1972

Volume II

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TABLE OF CONTENTS

	Page
INTRODUCTION	ii
GENERAL POPULATION CHARACTERISTICS	1
ETHNIC POPULATION	7
INCOME AND EMPLOYMENT TRENDS	13
Employment and Occupations	
Almost 45 Percent of the Women Are Employed	
More Than Half of the Families Make \$9,000 or More	
One out of Eight Families is Near or Below Poverty	
HOUSING TRENDS	25
Only About 60 Percent of the Housing is Owner Occupied	
Single Family Homes Are Losing Their Domination	
One-Third of All Housing Built in the 60's	
Inadequate Housing is Still a Problem	

INTRODUCTION

This brief paper has been prepared at the request of the Department of Missions of the General Board of the Baptist General Association of Virginia, and under the sponsorship of the Division of Associational Services of the Home Mission Board. This report is addressed to those charged with developing a mission strategy for the area. It is a companion to an earlier study titled Virginia's Urban Corridor: Churches and People, which attempted to reflect an analysis of the growth of the communities and of the Urban Corridor and to reflect church data on the Virginia Baptist churches located in the area.

This report has as its purpose to reflect the social and economic data of the various political subdivisions of the Urban Corridor and to give some indicators as to the kinds of people resident of the area, and some indicators as to the ministry needs to which Virginia Baptists can address themselves through their associations and churches.

This report will be stimulative in nature rather than exhaustive, since there is neither a demand nor space for full treatment of all available data. The conclusions have been developed by the authors as a result of their observations of the data and are an attempt to share the thinking of the authors.

Most of the data appearing in this report came from the 1970 census, but numerous calculations have been performed on the data by the Department of Survey and Special Studies.

A very special "thank you" goes to two office secretaries at the Home Mission Board for their diligence and efforts in preparing the numerous

statistical tables contained in this report. These ladies, Miss Cathy Hulsey and Mrs. Rachel Gill, have made the document possible through their efforts.

Don F. Mabry, Secretary

DEPARTMENT OF SURVEY AND SPECIAL STUDIES

GENERAL POPULATION CHARACTERISTICS

This section of the report deals with the data which reflect social characteristics and the nativity of persons living in the Urban Corridor.

On Table 1 are the selected social characteristics which reflect the education and place of residence of the population. The first two columns indicate the percent of the population that is rural, both farm and non-farm. Rural population are those persons living in a place with less than 2,500 population. In the Urban Corridor, 14.3 percent of the people live in rural areas, while the state of Virginia has 37 percent living there. Some of the counties have more than 90 percent of their population rural. These data are indicators of the life-style of the people living in the Urban Corridor, since the rural life-style will contrast markedly with that of the metropolitan areas. These persons, although living in a highly urbanized area, will likely continue to have many of the attitudes and activities of persons living in other rural areas of the state.

The remainder of Table 1 indicates the education characteristics. Some of the data was unavailable since it is listed in the census data as percentages and could not be calculated for the study areas and the total Corridor. Note in the column indicating the children enrolled in private schools that Williamsburg City has more than 1/3 of its total school enrollment in private schools, and six of the other political subdivisions have greater than 10 percent of their school enrollment in private schools.

The educational attainment of persons living in the Corridor is indicated under the column entitled "Median School Years Completed." In the nation as a whole, persons 25 years of age and older have completed 12.1

TABLE 1

SELECTED SOCIAL CHARACTERISTICS IN VIRGINIA URBAN CORRIDOR BY COUNTIES AND CITIES, 1970^a

COUNTIES AND CITIES	PERCENT			PERSONS 25 YEARS OF AGE AND OLDER			
	RURAL		Children Enrolled in Private Schools	Median School Yrs. Completed	Percent Com- pleted 4 Yrs. H.S. or More	Percent Com- pleted 1 to 4 Yrs. Element- ary School	Percent Completed No School
	Non-Farm	Farm					
STATE	31.2	5.8	5.4	11.7	47.8	6.0	1.6
TOTAL CORRIDOR	13.0	1.3	-	-	57.2	3.7	1.1
NORTH AREA	16.8	1.3	-	-	72.0	2.0	.6
Clarke Co.	88.8	11.2	7.1	10.7	41.0	6.7	1.2
Loudon Co.	59.5	5.1	2.7	12.2	54.8	5.2	1.3
Fauquier Co.	74.6	10.1	5.1	10.6	42.7	8.2	2.7
Prince William Co.	32.2	2.4	3.0	12.4	65.0	2.4	.8
Fairfax Co.	10.2	.7	10.6	12.9	78.8	1.1	.4
Fairfax	-	-	10.9	12.7	76.6	1.1	.5
Falls Church	-	-	15.9	12.8	75.6	1.9	.4
Arlington Co.	-	-	13.3	12.9	77.6	1.1	.4
Alexandria	-	-	15.0	12.7	69.2	2.6	.6
Stafford Co.	96.6	3.4	1.0	11.1	43.6	5.1	1.1
Fredericksburg	-	-	2.8	12.1	52.8	5.2	1.3
Spotsylvania Co.	90.6	9.4	.8	10.4	35.9	6.2	1.4

^a1970 Census of Population. General Social and Economic Characteristics. Final Report, PC (1) - C48, Virginia.

TABLE 1 (Continued)

SELECTED SOCIAL CHARACTERISTICS IN VIRGINIA URBAN CORRIDOR BY COUNTIES AND CITIES, 1970

COUNTIES AND CITIES	Rural		Children Enrolled in Private Schools	Median School Yrs. Completed	Percent Com- pleted 4 Yrs. H.S. or More	Percent Com- pleted 1 to 4 Yrs. Element- ary School	Percent Completed No School
	Non-Farm	Farm					
MIDDLE AREA	19.3	2.7	-	-	45.6	5.3	1.4
Caroline Co.	91.1	8.9	.5	9.3	25.0	10.8	1.9
Hanover Co.	60.7	17.1	5.9	10.6	36.3	5.8	1.5
Henrico Co.	15.0	1.4	8.3	12.2	55.0	2.3	.8
Richmond	-	-	6.1	11.1	42.9	5.9	1.3
Chesterfield Co.	42.9	3.3	4.9	12.0	50.8	3.4	.9
Colonial Heights	-	-	3.2	12.1	52.6	1.7	.4
Petersburg	-	-	3.5	10.3	38.5	10.1	2.4
Dinwiddie Co.	47.6	14.2	4.6	8.9	27.4	13.1	5.4
Prince George Co.	51.9	5.2	4.9	12.2	55.4	4.5	1.3
Hopewell	-	-	4.8	11.8	48.5	5.0	1.0
Charles City Co.	92.9	7.1	2.7	8.5	21.8	13.4	2.2
New Kent Co.	83.5	16.5	6.0	9.4	28.9	11.0	3.2
SOUTH AREA	5.0	.4	-	-	49.5	4.5	1.5
James City Co.	89.2	2.6	5.3	11.4	45.5	6.7	3.0
Williamsburg	-	-	35.2	13.3	76.6	3.5	.3
York Co.	70.8	5.6	5.7	12.1	53.0	3.4	.9
Newport News	-	-	4.3	12.0	50.5	4.6	1.4
Hampton	-	-	4.7	12.1	53.6	3.2	1.0
Norfolk	-	-	10.2	11.7	47.9	5.0	1.4
Portsmouth	-	-	3.5	10.7	38.1	5.8	1.4
Chesapeake	6.5	1.3	3.4	10.7	37.4	6.2	3.6
Virginia Beach	2.7	.5	6.2	12.4	62.6	2.3	.8

years, while in Virginia it is 11.7. Several of the political subdivisions are greater than 12.1, but 11 of them have less than 11 years completed. The percentages of persons attending and completing school are listed in the final three columns on Table 1. Fifty-seven percent of all persons living in the Corridor have completed four years of high school or more, while in the state, only 47.8 percent have. The cities of the Corridor are generally higher in the percentages of persons completing high school or more while the county totals are generally lower.

The final two columns on Table 1 indicate those persons with educational "problems." The percentage of persons in the state who are functionally illiterate is 7.6 percent. These have no schooling or have completed four years or less of elementary school. In the Corridor, 4.8 percent of all persons are functionally illiterate. Seven of the 17 counties in the Corridor have greater than 10 percent of their population functionally illiterate. This would indicate that literacy missions has some very real possibilities for some of the areas of the Corridor.

The data on Table 2 indicates the nativity of the population in the Corridor and the state. Significantly, only 50 percent of the population of the Corridor is native to Virginia, while in the state 63.5 percent are. Eight of the counties and cities of the Corridor have greater than 75 percent of their population native to Virginia, while eight of the units have less than 40 percent. The largest contributor of population to the Urban Corridor is the South. Almost 50 percent of all migrants to the area are from the South, while only 7.4 percent of the migrants are from the Western states.

TABLE 2

PLACE OF BIRTH OF PERSONS IN VUC BY STUDY AREAS, COUNTIES, AND CITIES, 1970^a

COUNTIES AND CITIES	NATIVE TO VIRGINIA		POPULATION BORN IN DIFFERENT STATE						
			Total		Percent by Region of Origin				
	Number	Percent	Number	Percent	North- east	North- central	South	West	Abroad or at sea
STATE	2,906,506	63.5	1,482,450	32.4	22.2	14.9	53.3	6.6	2.9
TOTAL CORRIDOR	1,308,329	50.0	1,184,046	45.2	23.7	16.1	49.5	7.4	3.3
NORTH AREA	342,059	35.1	578,691	59.4	26.8	18.0	43.2	8.4	3.7
Clarke Co.	6,208	76.6	1,531	18.9	28.2	10.1	57.3	2.0	2.6
Loudoun Co.	21,130	57.7	13,138	35.9	23.8	14.0	51.5	7.6	3.1
Fauquier Co.	18,497	70.9	6,326	24.3	24.2	14.6	49.4	7.4	4.4
Prince William Co.	43,713	40.1	58,884	54.0	23.8	14.7	49.3	8.2	4.1
Fairfax Co.	128,267	29.2	289,485	65.9	26.5	18.7	41.2	9.4	4.2
Fairfax	7,790	36.5	12,671	59.4	28.0	18.4	41.1	9.5	3.1
Falls Church	3,338	32.0	6,614	63.4	29.0	21.0	40.6	6.4	2.9
Arlington Co.	39,810	24.5	112,940	69.5	28.9	19.3	41.6	7.4	2.9
Alexandria	35,338	33.2	63,022	59.3	28.1	17.1	45.1	6.8	3.0
Stafford Co.	16,112	66.1	7,076	29.0	21.8	19.5	49.9	6.3	2.5
Fredericksburg	9,155	64.1	4,286	30.0	28.8	11.3	54.6	3.4	1.9
Spotsylvania Co.	12,701	77.7	2,718	16.6	22.7	10.7	61.2	3.6	1.8
MIDDLE AREA	481,544	72.6	154,313	23.3	20.7	12.4	60.3	4.1	2.6
Caroline Co.	11,875	85.7	1,621	11.7	28.0	12.3	55.5	2.5	1.6
Hanover Co.	31,524	84.7	4,661	12.5	19.4	11.9	62.4	4.0	2.3
Henrico Co.	110,114	72.5	36,047	23.7	13.3	13.3	58.2	3.5	1.7
Richmond	182,988	74.2	50,742	20.1	19.3	9.5	66.9	2.7	1.6
Chesterfield Co.	52,717	69.4	20,953	27.9	19.6	13.2	61.2	4.0	2.0
Colonial Heights	9,705	65.6	4,771	32.3	20.4	14.1	54.4	6.0	5.0
Petersburg	26,890	75.3	6,622	18.5	20.9	12.8	58.2	4.7	3.4
Dinwiddie Co.	20,400	82.0	3,557	14.3	14.6	11.4	66.6	3.4	4.0
Prince George Co.	10,655	37.6	16,722	59.0	22.8	18.6	42.6	9.1	7.1
Hopewell	14,414	62.5	7,954	34.5	16.4	11.7	65.2	4.0	2.6
Charles City Co.	5,745	93.3	210	3.4	54.7	10.5	32.4	2.4	-
New Kent Co.	4,517	85.7	453	8.6	24.5	6.0	69.5	-	-
SOUTH AREA	484,726	49.4	451,042	46.0	20.8	14.9	53.9	7.3	3.1
James City Co.	11,268	64.2	5,691	32.4	21.1	17.6	50.3	7.2	3.8
Williamsburg	4,051	45.9	4,494	51.0	31.0	17.3	41.3	7.9	2.5
York Co.	17,013	52.3	14,347	44.1	19.3	17.4	47.7	10.3	5.3
Newport News	66,979	49.5	60,729	44.9	16.8	13.4	57.8	7.9	4.1
Hampton	58,643	49.4	55,549	46.8	18.2	12.5	57.0	7.2	5.1
Norfolk	137,504	45.8	147,532	49.2	23.6	17.5	49.1	7.3	2.4
Portsmouth	68,077	62.1	36,442	33.2	13.3	9.4	72.2	3.3	1.9
Chesapeake Co.	53,799	60.4	31,955	35.9	13.2	9.8	71.4	4.0	1.6
Virginia Beach	67,392	39.9	94,303	55.9	25.8	16.3	45.8	9.1	3.0

^aSource: U.S. Bureau of the Census. Census of Population: 1970 General Social and Economic Characteristics. Final Report, PC(1)-C 48, Virginia.

Of course, many of the southern origin people are Black, but among the Whites, many of these would have a Southern Baptist background. These persons would be fairly easy for the local churches to reach and indeed a fairly large number of these have been reached. But those persons with a non-Southern origin will be much more difficult for the churches to minister to.

ETHNIC POPULATION

On Table 3 are the data relating to the percentage of the population that is ethnic, that is non-caucasian or non-U.S. native, in the Urban Corridor and the state. In the state, 25.5 percent of the population is ethnic, while in the Corridor it is 28.9 percent. The ethnic population is broken down into four categories: Negro, 18.8 percent; Other Races, .8 percent; Foreign Stock, 8.2 percent; and Spanish Origin, 1.1 percent. There are variations within the cities and counties and the study areas, but the variations are not drastic. The South and Middle Study Areas are separated by only 1.2 percent in their ethnic population. The variations are in the foreign stock and Negro population.

On Table 4 are the data relating to the foreign stock groups in the Corridor. A total of 8.2 percent of the total population of the Corridor is foreign stock, while in the state as a whole, only 5.4 percent of the population is foreign stock. The groups listed on the table are the largest foreign stock groups, with the "all other" category representing those not listed on the table. The greatest percentage of the foreign stock population occurs in the North Study Area, where Arlington County has the largest concentration of foreign stock, followed by Fairfax County and Alexandria city. This table indicates that there are a large number of persons in the area who are foreign stock, that is, they or their parents were born in a foreign country, but as is true across the nation, this group is a decreasing portion of the population. The migration from foreign countries has slowed down during the past decade, and as those who migrated in the early 1900's die, this percentage of the population that is foreign

TABLE 3

PERCENT OF POPULATION ETHNIC IN VUC BY STUDY AREAS,
COUNTIES, AND CITIES, 1970^a

COUNTIES AND CITIES	PERCENT OF TOTAL POPULATION				
	Total	Negro	Other Races	Foreign Stock	Spanish Origin or Descent
STATE	25.5	18.5	.5	5.4	1.1
TOTAL CORRIDOR	28.9	18.8	.8	8.2	1.1
NORTH AREA	21.1	6.7	.9	12.0	1.5
Clarke Co.	18.7	14.7	.3	3.4	.3
Loudoun Co.	19.0	12.5	.2	5.6	.7
Fauquier Co.	25.5	22.2	.3	3.0	.0
Prince William Co.	14.4	5.3	.7	7.3	1.1
Fairfax Co.	18.3	3.5	.8	12.9	1.1
Fairfax	13.6	1.7	.4	10.0	1.5
Falls Church	18.0	1.4	.8	13.4	2.4
Arlington Co.	28.5	5.8	1.7	18.2	2.8
Alexandria	29.9	14.1	1.0	12.6	2.2
Stafford Co.	14.1	9.3	.2	3.9	.7
Fredericksburg	24.1	17.4	.3	5.8	.6
Spotsylvania Co.	24.9	21.8	.2	2.1	.8
MIDDLE AREA	32.6	26.7	.5	4.7	.7
Caroline Co.	53.9	50.8	1.4	1.3	.4
Hanover Co.	22.	17.9	.2	2.4	1.8
Henrico Co.	13.8	6.6	.3	6.0	.9
Richmond	46.8	42.0	.4	4.3	.1
Chesterfield Co.	17.0	11.3	.3	4.4	1.0
Colonial Heights	6.7	.1	.3	6.2	.1
Petersburg	59.5	55.2	.4	3.6	.3
Dinwiddie Co.	51.3	48.6	.2	2.4	.1
Prince George Co.	36.2	21.7	1.8	8.2	4.5
Hopewell	22.3	15.3	.3	6.3	.4
Charles City Co.	83.4	74.2	8.8	.4	.0
New Kent Co.	47.0	44.0	.9	2.1	.0
SOUTH AREA	33.8	25.0	1.0	6.8	1.0
James City Co.	41.9	34.9	.5	5.7	.8
Williamsburg	20.4	12.8	.5	6.8	.3
York Co.	24.1	14.5	.7	8.0	.9
Newport News	44.1	28.4	7.8	6.6	1.3
Hampton	33.9	25.4	.7	6.8	1.0
Norfolk	39.6	28.3	1.8	8.2	1.3
Portsmouth	45.7	39.9	.6	4.1	1.1
Chesapeake Co.	27.0	23.1	.4	2.8	.7
Virginia Beach	18.3	9.1	.9	8.1	.2

^aSource: 1970 Census of Population. General Social and Economic Characteristics. Final Report, PC(1)-C48, Virginia.

TABLE 4

PERCENT OF POPULATION FOREIGN STOCK IN VUC BY STUDY AREAS, COUNTIES, AND CITIES, 1970^a

COUNTIES AND CITIES	PERCENT OF TOTAL POPULATION FOREIGN STOCK ^b	PERCENT OF TOTAL FOREIGN STOCK							
		Germany- Austria	Poland	Czech	Hungary	USSR	Italy	South and Central America	All Other
STATE	5.4	15.7	3.7	1.9	1.5	4.4	7.2	7.2	58.4
TOTAL CORRIDOR	8.2	15.5	20.5	1.9	1.5	4.7	7.3	9.6	39.0
NORTH AREA	12.0	15.4	3.4	1.8	1.6	3.8	7.7	13.2	53.1
Clarke Co.	3.4	20.2	.0	.0	.0	.0	2.9	17.7	59.2
Loudoun Co.	5.6	17.1	2.8	2.6	2.4	1.2	8.4	30.9	34.6
Fauquier Co.	3.0	12.0	2.2	.8	1.4	2.0	4.4	.0	77.2
Prince William Co.	7.3	22.7	2.5	2.2	1.1	1.5	8.6	9.3	47.5
Fairfax Co.	12.9	16.1	3.3	1.9	1.8	3.5	8.0	7.8	57.6
Fairfax	10.0	14.9	5.9	2.2	1.8	4.2	5.8	4.7	60.5
Falls Church	13.4	8.3	3.5	2.8	1.6	4.8	7.0	8.2	63.8
Arlington	18.2	13.1	3.6	1.6	1.6	5.1	6.7	12.8	55.5
Alexandria Co.	12.6	12.5	4.4	1.6	1.8	4.3	8.6	39.8	27.0
Stafford Co.	3.9	36.8	3.5	1.4	1.2	3.0	4.1	7.0	43.0
Fredericksburg	5.8	14.9	.8	.8	1.6	3.7	10.1	4.9	63.2
Spotsylvania Co.	2.1	17.9	3.4	10.6	.0	2.4	3.5	31.4	30.8
MIDDLE AREA	4.7	18.6	4.3	3.9	1.8	6.9	6.8	6.2	51.5
Caroline Co.	1.3	12.8	26.6	19.8	2.1	4.8	3.2	18.2	12.5
Hanover Co.	2.4	24.6	2.2	4.5	1.7	2.5	9.4	2.9	52.2
Henrico Co.	6.0	18.5	5.3	3.6	1.9	9.4	8.2	7.1	46.0
Richmond	4.3	14.5	4.7	1.1	1.9	9.5	6.3	6.9	55.1
Chesterfield Co.	4.4	21.8	2.3	2.5	1.2	1.4	7.4	1.7	61.7
Colonial Heights	6.2	27.6	3.3	9.1	1.3	1.9	7.2	2.1	47.5

^aSource: U.S. Bureau of the Census. Census of Population: 1970 General Social and Economic Characteristics. Final Report PC(1)-C48, Virginia.

^bPercent of the total population.

TABLE 4 (Continued)

PERCENT OF POPULATION FOREIGN STOCK IN VUC BY STUDY AREAS, COUNTIES, AND CITIES, 1970

COUNTIES AND CITIES	PERCENT OF TOTAL POPULATION FOREIGN STOCK	PERCENT OF TOTAL FOREIGN STOCK							
		Germany- Austria	Poland	Czech	Hungary	USSR	Italy	South and Central America	All Other
Petersburg	3.6	19.9	4.7	4.0	2.4	5.2	6.1	1.7	56.0
Dinwiddie Co.	2.4	17.7	1.2	9.8	2.7	2.0	7.9	20.6	38.1
Prince George Co.	8.2	19.3	3.0	11.8	1.2	2.1	4.6	1.6	56.4
Hopewell	6.3	26.7	1.9	8.3	2.0	2.8	4.3	2.7	51.3
Charles City Co.	.4	26.9	.0	.0	.0	.0	23.1	50.0	.0
New Kent Co.	2.1	57.3	6.4	9.1	.0	.0	.0	.0	27.2
SOUTH AREA	6.8	14.2	4.2	1.2	1.1	5.2	6.9	4.6	62.6
James City Co.	5.7	20.5	3.8	.0	2.5	4.6	3.6	10.5	54.5
Williamsburg	6.8	15.2	2.3	.0	.0	1.1	1.0	8.7	71.7
York Co.	8.0	19.2	3.9	2.5	.6	1.0	4.2	3.9	64.7
Newport News	6.6	22.4	4.1	1.7	1.1	4.3	5.2	5.1	56.1
Hampton	6.8	18.8	3.5	1.2	.8	2.9	5.1	6.0	61.7
Norfolk	8.2	10.5	4.8	.7	1.3	7.2	6.9	2.2	58.2
Portsmouth	4.1	10.0	4.4	.5	.7	8.0	8.0	6.5	61.9
Chesapeake Co.	2.8	11.3	4.3	2.4	1.8	1.9	10.1	7.0	61.2
Virginia Beach	8.1	13.0	3.7	1.2	.9	3.9	9.2	4.0	64.1

stock and foreign born will continue to decline. The greatest immigration of the foreign stock population now coming to the U.S. is from South America and Central America and from the Asian countries.

Another indicator of ethnic persons are those persons listed in the census as having a mother tongue other than English (Table 5). This would mean that the language spoken in the home when they were a child was something other than English. This would include those persons who are now in childhood. In the Corridor, 11.2 percent of all persons were reared in a home where the major language was not English. This is basically the same as the state, but in the North Study Area, 14.3 percent of the population has a mother tongue other than English. Ten of the cities and counties have a greater portion of their population with mother tongue than in the Corridor as a whole. There are three major languages listed on the table with all others being grouped together, since most of these would represent less than one percent of the total population. The highest occurrence of mother tongue is in Arlington County and Fredericksburg City.

TABLE 5

PERCENT WITH MOTHER TONGUE OF SELECTED GROUPS IN VUC BY STUDY AREAS,
COUNTIES AND CITIES BY GROUPS, 1970^a

COUNTIES AND CITIES	Percent of Total Population				
	TOTAL	French	German	Spanish	Other
STATE	11.0	.5	1.0	.7	8.8
TOTAL CORRIDOR	11.2	0.7	1.5	1.1	7.9
NORTH AREA	14.3	1.1	2.2	1.7	9.3
Clarke Co.	5.7	.8	.6	0.0	4.3
Loudon Co.	9.1	.5	1.0	.8	6.8
Fauquier Co.	8.4	.4	1.0	.3	6.7
Prince William Co.	12.0	1.0	1.7	1.1	8.2
Fairfax Co.	13.5	1.2	2.4	1.6	8.3
Fairfax	11.6	1.1	1.9	.8	7.8
Falls Church	12.0	1.0	1.2	2.3	7.5
Arlington Co.	19.6	1.3	2.9	2.9	12.5
Alexandria	17.2	1.2	1.9	2.1	12.0
Stafford Co.	8.4	.4	1.3	.5	6.2
Fredericksburg	17.3	.8	1.0	.3	15.2
Spotsylvania Co.	8.7	.2	.3	.1	8.1
MIDDLE AREA	7.9	.3	.9	.5	6.2
Caroline Co.	6.6	.2	.3	.3	5.8
Hanover Co.	5.2	.2	.8	.2	4.0
Henrico Co.	8.1	.3	1.2	.5	6.1
Richmond	8.4	.4	.7	.4	6.9
Chesterfield Co.	5.8	.4	1.0	.2	4.2
Colonial Heights	6.6	.6	1.5	.2	4.3
Petersburg	9.5	.2	.6	.2	8.5
Dinwiddie Co.	7.8	.3	.7	.5	6.3
Prince George Co.	12.7	.9	1.8	3.0	7.0
Hopewell	8.5	.4	1.1	.4	6.6
Charles City Co.	4.3	-	.3	-	4.0
New Kent Co.	6.5	-	.2	.2	6.1
SOUTH AREA	10.4	.7	1.2	.8	7.7
James City Co.	16.6	.9	.9	1.0	13.8
Williamsburg	8.5	.8	1.2	.9	5.6
York Co.	8.5	.4	1.5	1.1	5.5
Newport News	10.7	.7	1.9	1.0	7.1
Hampton	8.5	.8	1.5	.9	5.3
Norfolk	13.4	.7	1.2	1.0	10.5
Portsmouth	8.0	.4	.5	.4	6.7
Chesapeake	5.6	.4	.7	.3	4.2
Virginia Beach	10.0	.8	1.4	.8	7.0

^aSource: 1970 Census of Population. General Social and Economic Characteristics.
Final Report, PC (1) - C48, Virginia.

INCOME AND EMPLOYMENT TRENDS

Employment and Occupations

On Table 6 are the percentages of the families by the types of incomes received. The data on this table do not total to 100 percent since some families will appear in more than one column. As might be expected, the bulk of the income of the area is by wage and salary employment. This is followed by other income factors such as stock dividends, real estate, investments, and other such incomes. Almost 14 percent of all families in the Urban Corridor are receiving income from Social Security, while an additional three percent are receiving public assistance or welfare payments. Only nine percent of the families in the Corridor are self-employed.

The occupation of the employed persons is a very important factor in understanding the life-style of persons resident of an area. On Table 7 are the data reflecting the occupations of persons living in the Urban Corridor. The first three columns indicate the professionals, managers, and sales and clerical persons. In the main, these can be called the "white-collar" jobs, while the remainder of this table may be classified as "blue-collar" jobs. In the white-collar category are represented 56 percent of the employed persons with almost 20 percent of these being "professionals" (medical profession, teachers, technicians, engineers, and others). In six of the units in the Urban Corridor, 25 percent of their employed persons are professionals, all of these are in the North Study Area.

Among the "blue collar" occupations, the largest percentage of the employment is among craftsmen, while a lesser percentage of the Corridor's employment is among operatives and transport workers. As might be expected,

TABLE 6

PERCENT OF FAMILIES BY TYPE INCOME IN VUC BY STUDY AREAS, COUNTIES, AND CITIES, 1970^a

COUNTIES AND CITIES	PERCENT OF FAMILIES ^b					
	Wage and Salary	Non-Farm Self- Employ- ment	Farm Self- Employ- ment	Social Security Income	Public Assist- tance or Public Welfare	Other Income
STATE	88.7	8.8	4.2	18.1	3.0	31.5
TOTAL CORRIDOR	91.6	8.1	1.3	13.8	2.9	38.0
NORTH AREA	93.8	8.8	1.4	10.5	1.1	43.7
Clarke Co.	91.4	10.7	7.2	25.0	2.4	26.6
Loudoun Co.	90.4	9.5	4.4	15.6	1.8	31.1
Fauquier Co.	88.7	11.0	6.9	18.7	2.2	24.2
Prince William Co.	95.1	5.7	1.2	7.2	.8	23.7
Fairfax Co.	95.1	9.4	.9	8.0	.9	49.8
Fairfax	96.2	10.1	1.3	8.4	1.4	46.5
Falls Church	93.9	9.2	1.0	13.9	.5	53.8
Arlington Co.	92.8	9.2	.9	12.9	1.1	52.6
Alexandria	93.3	7.2	.7	11.7	1.3	41.5
Stafford Co.	90.7	7.7	2.0	14.2	1.9	21.9
Fredericksburg	86.1	13.3	1.4	20.9	2.0	31.4
Spotsylvania Co.	85.8	8.2	4.6	20.6	3.0	21.0
MIDDLE AREA	90.1	8.3	1.9	18.3	3.8	34.0
Caroline Co.	84.1	10.5	7.2	24.6	3.3	18.0
Hanover Co.	90.4	12.5	7.0	20.4	2.1	34.6
Henrico Co.	92.9	9.4	.9	14.9	1.1	40.4
Richmond	87.9	7.8	.5	22.4	7.2	33.2
Chesterfield Co.	93.8	8.0	1.5	12.3	1.6	37.1
Colonial Heights	91.7	9.4	.5	14.3	.4	35.4
Petersburg	86.0	5.6	.4	22.1	5.9	24.7
Dinwiddie Co.	86.6	7.2	14.7	19.1	3.0	18.6
Prince George Co.	92.6	6.8	5.0	11.0	1.3	30.3
Hopewell	90.7	5.7	.7	17.0	1.6	30.6
Charles City Co.	84.9	5.4	6.0	19.1	4.3	15.4
New Kent Co.	92.3	5.3	8.1	17.5	2.3	17.1
SOUTH AREA	90.3	7.3	.8	14.2	4.2	34.8
James City Co.	92.2	7.6	2.5	12.9	4.4	29.5
Williamsburg	91.2	9.1	1.0	16.1	3.9	51.6
York Co.	94.7	7.5	1.1	11.9	1.4	36.2
Newport News	91.4	6.4	.6	12.9	3.8	34.4
Hampton	92.6	6.9	.6	12.5	2.9	33.7
Norfolk	87.7	7.1	.5	16.6	6.2	35.9
Portsmouth	88.3	6.5	.4	16.5	5.6	31.8
Chesapeake Co.	91.1	8.0	1.8	14.9	3.6	28.6
Virginia Beach	91.9	8.6	1.1	11.1	1.8	39.3

^aSource: 1970 Census of Population. General Social and Economic Characteristics. Final Report, PC(1)C-48, Virginia.

^bThese columns do not total to 100% due to duplications of income groups. Some families appear in more than one column.

TABLE 7

PERCENT OF PERSONS BY OCCUPATIONS IN VUC BY GROUPS, BY STUDY AREAS, COUNTIES, AND CITIES, 1970^a

COUNTIES AND CITIES	PERCENT OF PERSONS							
	Profes- sionals	Managers	Sales and Clerical	Craftsmen	Operatives and Transport	Laborers, Farm Laborers and Foremen	Farmers	Service Workers and Private Household
STATE	16.0	8.5	24.4	14.3	17.2	6.0	1.5	12.1
TOTAL CORRIDOR	19.8	9.7	27.2	13.8	11.4	4.4	.4	13.3
NORTH AREA	26.3	11.8	31.7	10.7	6.1	3.2	.4	9.8
Clarke Co.	11.6	8.7	16.6	16.6	14.2	14.3	4.2	13.8
Loudoun Co.	18.9	9.7	19.8	13.6	8.4	11.0	2.2	16.4
Fauquier Co.	11.9	8.0	16.8	14.2	9.9	16.6	3.8	18.8
Prince William Co.	19.6	9.2	26.2	19.0	9.4	4.5	.3	11.8
Fairfax Co.	29.8	14.0	31.4	9.7	4.8	1.9	.1	8.3
Fairfax	28.6	12.7	37.3	13.3	5.3	2.1	.2	.5
Falls Church	30.7	12.1	34.4	10.2	5.1	1.1	.0	6.4
Arlington Co.	28.5	12.1	38.4	7.1	3.9	1.4	.1	8.5
Alexandria	25.7	9.3	35.9	8.7	6.0	2.5	.1	11.8
Stafford Co.	12.5	7.6	21.1	23.5	14.8	8.7	.6	11.2
Fredericksburg	22.4	10.1	23.5	12.5	12.5	3.6	.4	15.0
Spotsylvania Co.	8.2	6.9	17.5	20.9	23.1	7.8	2.1	13.5
MIDDLE AREA	14.9	8.7	28.5	13.4	16.5	4.5	.5	13.0
Caroline Co.	6.5	7.8	13.9	13.8	26.0	13.5	2.2	16.3
Hanover Co.	11.6	8.4	27.7	16.9	16.5	6.3	2.1	10.5
Henrico Co.	16.9	12.2	35.4	14.5	11.3	2.6	.2	6.9
Richmond	14.8	7.1	28.6	10.2	17.0	4.7	.1	17.5
Chesterfield Co.	17.1	8.9	27.2	18.2	16.8	3.3	.5	8.0

^aSource: U.S. Bureau of the Census. Census of Population: 1970 General Social and Economic Characteristics.
Final Report PC(1)-C48, Virginia.

TABLE 7 (Continued)

PERCENT OF PERSONS BY OCCUPATIONS IN VUC BY GROUPS, BY STUDY AREAS, COUNTIES, AND CITIES, 1970^a

COUNTIES AND CITIES	PERCENT OF PERSONS							
	Profes- sionals	Managers	Sales and Clerical	Craftsmen	Operatives and Transport	Laborers, Farm Laborers and Foremen	Farmers	Service Workers and Private Household
Colonial Heights	16.0	9.8	35.2	15.2	13.9	2.1	.1	7.7
Petersburg	11.9	6.5	18.3	10.8	24.3	5.7	.0	22.5
Dinwiddie Co.	9.6	5.8	16.3	14.5	27.1	7.3	5.1	14.3
Prince George Co.	14.2	10.1	21.9	15.4	17.6	5.1	2.4	13.3
Hopewell	14.8	7.2	21.0	18.6	22.0	3.8	.0	12.6
Charles City Co.	6.8	2.8	11.0	8.8	26.6	22.5	2.4	19.1
New Kent Co.	6.1	6.3	19.5	14.1	20.4	12.8	3.8	17.0
SOUTH AREA	15.9	7.9	26.7	17.4	11.6	5.5	.2	14.8
James City Co.	17.4	6.7	20.5	12.8	8.5	7.0	1.3	25.8
Williamsburg	20.0	6.0	15.2	19.5	4.5	18.8	.0	16.0
York Co.	21.2	7.6	20.7	19.3	11.3	5.0	.3	14.6
Newport News	19.2	6.8	24.5	18.2	12.4	4.3	.1	14.5
Hampton	18.6	7.1	27.0	18.9	11.0	3.9	.1	13.4
Norfolk	14.4	7.7	29.1	14.5	11.2	6.2	.2	16.7
Portsmouth	12.5	6.6	23.8	19.7	15.7	6.4	.1	15.2
Chesapeake Co.	9.5	7.8	24.7	22.8	16.2	6.2	.5	12.3
Virginia Beach	17.7	11.6	32.0	14.7	7.4	4.3	.5	11.8

laborers, farm laborers, foremen and farmers are a much lesser portion of the Corridor's employment. The service and private household workers in the Corridor are almost the same percentage as in the state as a whole.

Almost 45 Percent of the Women are Employed

On Table 8 are some selected labor characteristics which indicate the employment of all women and men 65 years of age and older, and then the various areas of employment such as manufacturing, white collar workers and government workers. In the Corridor a greater percentage of the females are employed than in the state as a whole. In the North Study Area, 47 percent of all women work while in Arlington County and Alexandria more than 55 percent are employed.

Among married women in the Corridor, 42 percent of those whose husband is present in the home are employed. There are slight variances between the study areas, since the Middle Study Area had 47 percent of its married women employed while the South Area has only 38 percent. In those homes where there are children under 6 years of age present, the employment figures drop drastically. In the Corridor and the Study Areas, it is less than the state. Several of the areas have greater than 40 percent of their mothers with small children employed. This indicates the need for day care centers particularly in areas where poverty is also a factor. There is a greater incidence of employment of mothers of small children in poverty areas than would be true in the more affluent areas.

One of the interesting factors on this table indicates that males 65 years of age and older are still employed. In the state more than 25 percent of all the men 65 and over are employed. Within the Corridor 12 of

TABLE 8

SELECTED LABOR CHARACTERISTICS IN VUC BY STUDY AREAS, COUNTIES AND CITIES, 1970a

COUNTIES AND CITIES	Percent in Labor Force				Employed Persons		
	Female 16 Years and Over	Married Women, Husband Present		Male 65 Years and Over	Percent in Manufact- uring Industries	Percent in White Collar Occupations	Percent of Govern- ment Workers
		TOTAL	With Own Children Under 6 Years				
STATE	42.4	41.8	31.4	26.3	22.4	49.0	23.5
TOTAL CORRIDOR	44.3	41.9	28.6	NA	NA	NA	NA
NORTH AREA	47.3	42.0	26.8	NA	NA	NA	NA
Clarke Co.	44.6	43.1	40.5	36.9	17.9	36.8	15.5
Loudon Co.	42.1	41.4	27.1	38.9	6.5	48.4	24.9
Fauquier Co.	38.3	37.8	25.7	40.3	7.5	36.7	22.0
Prince William Co.	40.3	37.5	26.3	28.0	8.7	55.0	33.8
Fairfax Co.	43.4	39.8	23.0	30.2	6.7	75.2	39.3
Fairfax	47.3	45.3	29.0	28.0	5.2	71.9	38.2
Falls Church	48.7	43.6	28.6	31.1	5.4	77.1	36.9
Arlington Co.	57.0	47.5	34.2	34.8	5.2	79.1	43.5
Alexandria	55.6	47.4	31.9	24.7	6.3	70.9	38.1
Stafford Co.	38.8	40.8	30.2	25.5	13.9	41.2	30.0
Fredericksburg	40.5	47.8	32.8	36.5	15.0	56.1	29.7
Spotsylvania	38.5	39.1	35.8	27.1	23.1	32.6	19.8

^aSource: 1970 Census of Population. General Social and Economic Characteristics. Final Report,
PC (1) - C48, Virginia.

NA - Not Available.

TABLE 8 (Continued)

SELECTED LABOR CHARACTERISTICS IN VUC BY STUDY AREAS, COUNTIES AND CITIES, 1970

COUNTIES AND CITIES	Percent in Labor Force				Employed Persons		
	Female 16 Years and Over	Married Women Husband Present		Male 65 Years and Over	Percent in Manufact- uring Industries	Percent in White Collar Occupations	Percent of Govern- ment Workers
		TOTAL	With Own Children Under 6 Years				
MIDDLE AREA	46.3	46.7	35.6	NA	NA	NA	NA
Caroline Co.	34.8	37.3	28.4	26.8	25.2	28.2	19.4
Hanover Co.	46.0	48.3	37.1	26.9	20.0	47.6	16.7
Henrico Co.	48.2	47.1	31.5	28.4	18.2	64.5	18.2
Richmond	48.0	48.8	41.7	27.9	20.7	50.4	21.2
Chesterfield	44.2	45.4	29.9	24.1	28.8	53.2	22.4
Colonial Heights	47.7	48.0	36.8	31.4	25.0	61.1	25.7
Petersburg	46.8	49.7	50.0	22.4	28.1	36.7	27.0
Dinwiddie	35.1	46.1	41.0	22.6	34.0	31.8	22.9
Prince George	38.5	35.9	27.3	37.4	28.6	46.2	23.4
Hopewell	42.9	41.5	29.1	18.3	42.7	43.0	17.9
Charles City Co.	38.8	37.0	38.6	15.5	36.0	20.6	15.3
New Kent Co.	39.2	39.3	25.0	31.6	27.2	32.0	20.6
SOUTH AREA	39.5	38.4	26.2	NA	NA	NA	NA
James City Co.	41.0	49.9	38.9	12.2	9.5	44.5	33.7
Williamsburg	43.4	49.4	31.8	44.9	4.4	61.6	42.8
York Co.	38.6	38.4	24.0	23.4	17.5	49.5	38.7
Newport News	41.4	39.4	26.5	23.1	28.2	50.5	23.8
Hampton	41.3	40.5	27.9	23.4	23.1	52.9	28.9
Norfolk	38.8	37.2	25.1	28.7	10.1	51.1	29.2
Portsmouth	40.6	40.6	29.8	24.5	25.9	42.8	33.5
Chesapeake	36.6	37.0	26.6	26.8	22.0	41.9	28.4
Virginia Beach	38.5	35.8	23.3	30.0	8.8	61.3	27.8

the counties and cities have more than 30 percent of these men employed, while in Williamsburg, 45 percent of them are employed. This indicates that these people are still in the community and still very active. They represent a resource for the churches and the associations since likely many are working at a part-time employment. This would mean that some of their time could easily be channeled into the ministry of the local congregations.

The three selected characteristics of employed persons on Table 8 are indicative of where people work and reveals that almost half of the employed in the state are in white collar occupations. In the Corridor, since there is a greater urban population, 56 percent are employed in white collar jobs (Table 7). In nine of the counties and cities more than 60 percent of all employed persons are in white collar jobs. Manufacturing accounts for a lesser percentage of the employed persons in Virginia than in other states on the eastern seacoast. Only 22 percent of the employed in Virginia are in manufacturing, but in the Middle Study Area, all but three of the cities and counties have more than 25 percent of their persons employed in manufacturing industries. Only Newport News and Portsmouth in the South Study Area have 25 percent of their persons in manufacturing. All of the counties and cities in the state have a goodly portion of their employed persons in government work. As might be expected, there is a greater incidence of government employment in the counties and cities of the North Study Area than the other areas of the Urban Corridor. Surprisingly, Williamsburg City has the largest percentage employed in government jobs.

More than Half of the Families Make \$9,000 or More

On Table 9 are the data which indicate the percentage of families by income groups in the study areas, counties and cities. It is quite significant to note that 41.3 percent of all families living in the Corridor earned more than \$12,000 in 1970. This figure would be slightly larger in 1972. More than 1/3 of all families in the Corridor are in the income group \$12,000-\$25,000. This means that family incomes in the area are significantly high and there is likely a tendency to magnify these income groups in the programming and planning of the associations and churches of the Urban Corridor. The median family income is \$9,050 in the state, and the total Corridor would likely fall very near this figure. Data was not available for calculating the median for the total Corridor or for each of the study areas. A casual examination of the data would suggest that the median family income in the North Study Area would be higher than the other two study areas, but basically, the median family income would fall in the \$9,000-\$10,000 category in all three study areas. The mean family income would be the average family income, while the median would be the exact middle.

One Out of Eight Families is Near or Below Poverty

The data reveal that there are many persons in the area who are at or below the poverty level, since 16.1 percent of all families in the Corridor earn less than \$5,000. The definition of poverty level for urban areas would be a family of four earning less than \$4,000. Likely, the poverty level will rise to \$4,500 sometime in the next year or two. In the state of Virginia as a whole, 22 percent of all families earn less than \$5,000. Eleven of the counties and cities have more than 25 percent of their families

TABLE 9

PERCENT OF FAMILIES BY INCOME GROUPS AND MEAN AND MEDIAN FAMILY INCOME
IN VUC BY STUDY AREAS, COUNTIES AND CITIES, 1970^a

COUNTIES AND CITIES	PERCENT OF TOTAL FAMILIES						FAMILY INCOME	
	Less Than \$3,000	\$3,000- \$4,999	\$5,000- \$7,999	\$8,000- \$11,999	\$12,000- \$24,999	\$25,000 or More	MEDIAN	MEAN
STATE	11.0	11.0	20.6	25.3	27.4	4.7	\$ 9,049	\$10,568
TOTAL CORRIDOR	7.9	8.2	17.5	25.1	34.9	6.4	-	-
NORTH AREA	4.6	5.1	12.5	21.1	45.4	11.3	-	-
Clarke Co.	13.1	13.7	23.3	24.5	19.9	5.5	7,988	10,776
Loudoun Co.	8.1	8.1	17.2	26.3	36.2	4.1	10,582	11,543
Fauquier Co.	11.6	13.8	23.7	24.2	22.8	3.9	8,106	10,192
Prince William Co.	4.9	5.9	15.1	30.0	40.9	3.2	11,205	11,887
Fairfax Co.	3.2	3.1	8.3	17.5	53.4	14.5	15,707	16,807
Fairfax	2.9	3.2	10.6	19.3	53.2	10.8	14,537	15,649
Falls Church	3.4	3.8	10.0	22.4	47.2	13.2	13,974	15,982
Arlington Co.	3.9	5.1	12.5	20.4	44.0	14.1	13,743	15,582
Alexandria	6.0	6.9	16.5	26.6	34.9	9.1	11,474	13,391
Stafford Co.	9.6	8.2	25.7	28.6	26.2	1.7	8,631	9,597
Fredericksburg	8.8	10.7	22.3	23.4	29.7	5.1	9,309	10,946
Spotsylvania Co.	12.4	12.6	27.0	25.3	20.9	1.8	7,764	8,767
MIDDLE AREA	8.6	9.7	19.5	28.0	30.0	4.2	-	-
Caroline Co.	15.3	14.5	30.1	24.2	14.1	1.8	6,983	7,991
Hanover Co.	8.1	9.0	18.7	27.8	32.9	3.5	10,021	10,986
Henrico Co.	3.9	5.8	15.7	31.1	38.3	5.3	11,217	12,591
Richmond	11.6	12.5	21.1	28.9	21.1	4.8	8,673	10,620
Chesterfield Co.	4.8	5.8	14.5	31.1	40.2	3.6	11,174	11,973
Colonial Heights	4.0	11.9	12.0	30.0	39.5	12.6	10,813	11,451
Petersburg	13.8	13.6	24.1	25.0	21.0	2.5	7,815	8,993
Dinwiddie Co.	11.7	13.4	24.4	27.4	20.9	2.2	8,066	8,927
Prince George Co.	7.8	9.6	26.4	28.3	25.6	2.5	8,776	9,630
Hopewell	8.7	8.6	22.2	31.0	27.6	1.9	9,200	10,072
Charles City Co.	19.7	17.1	32.6	17.9	10.8	1.9	6,111	7,170
New Kent Co.	17.2	15.1	24.5	24.0	16.5	2.7	6,879	8,053
SOUTH AREA	10.8	10.4	21.4	27.1	27.3	3.0	-	-
James City Co.	8.2	13.3	21.6	29.3	24.6	3.0	8,835	9,969
Williamsburg	7.2	9.9	19.1	23.6	32.6	7.6	10,266	12,132
York Co.	6.7	8.5	20.7	27.7	32.5	3.9	9,902	11,137
Newport News	10.4	10.2	20.3	26.6	29.5	3.0	9,325	10,531
Hampton	8.0	8.1	20.1	30.0	31.1	2.7	9,685	10,843
Norfolk	14.2	13.3	24.0	24.0	21.5	3.0	7,821	9,236
Portsmouth	13.0	11.8	23.0	27.4	22.8	2.0	8,280	9,171
Chesapeake Co.	9.0	9.5	21.7	32.2	26.3	1.3	9,177	9,644
Virginia Beach	8.3	6.8	18.8	27.2	34.6	4.4	10,309	11,576

^aSource: U.S. Bureau of the Census. Census of Population: 1970 General Social and Economic Characteristics. Final Report PC(1)-C48, Virginia.

earning less than \$3,000. This would mean that one out of four families in these counties and cities would be below the poverty level.

On Table 10 are the indicators of poverty level income. Three separate data have been listed on the table to indicate the number and percentages of families who are at or near the poverty level. In the total Corridor, 9 percent of all of the families are below the poverty level. This is almost one out of ten families. The second column on Table 10 indicates all families whose income is only 75% of the poverty level, while in the third column are all of the families whose income is below poverty and those who are up to 25 percent above. Nine of the counties and cities have greater than 20 percent of their families, or one out of five, at or below the poverty level of family income. There are a total of 81,853 families or 41 percent of the state's poverty families in the Corridor.

It seems to the authors of the report that there are a large and significant number of persons in the area for whom the phrase "the good life" means nothing. Most of these families are Black and in the central cities of the metropolitan areas or in small ghettos of the villages and towns of the non-metropolitan areas.

TABLE 10

POVERTY LEVEL FAMILY INCOME INDICATORS IN VUC BY STUDY AREAS,
COUNTIES, AND CITIES, 1970^a

COUNTIES AND CITIES	INCOME LESS THAN POVERTY LEVEL		INCOME LESS THAN 75% OF POVERTY LEVEL		INCOME LESS THAN 125% OF POVERTY LEVEL	
	Number	Percent	Number	Percent	Number	Percent
STATE	143,005	12.3	95,539	8.2	199,721	17.2
TOTAL CORRIDOR	58,386	8.9	40,319	6.1	81,853	12.4
NORTH AREA	12,903	5.1	8,981	3.5	18,500	7.3
Clarke Co.	328	15.6	195	9.3	434	20.6
Loudoun Co.	873	9.6	512	5.6	1,209	13.2
Fauquier Co.	968	15.1	634	9.9	1,365	21.3
Prince William Co.	1,461	5.6	1,001	3.9	2,251	8.7
Fairfax Co.	4,000	3.5	2,977	2.6	5,502	4.8
Fairfax	171	3.2	120	2.2	263	4.8
Falls Church	92	3.2	62	2.1	146	5.0
Arlington Co.	1,687	3.7	1,197	2.7	2,499	5.5
Alexandria	1,836	6.4	1,275	4.5	2,495	8.7
Stafford Co.	598	9.8	432	7.1	882	14.5
Fredericksburg	315	9.2	227	6.6	460	13.4
Spotsylvania Co.	574	13.7	349	8.3	994	23.7
MIDDLE AREA	16,179	9.6	10,523	6.3	23,092	13.7
Caroline Co.	642	19.9	399	12.4	851	26.3
Hanover Co.	787	8.3	498	5.2	1,206	12.7
Henrico Co.	1,708	4.0	1,082	2.6	2,688	6.4
Richmond	8,130	13.3	5,457	8.9	11,309	18.5
Chesterfield Co.	1,144	5.8	769	3.9	1,614	8.2
Colonial Heights	178	4.2	115	2.7	252	6.0
Petersburg	1,498	16.7	938	10.5	2,084	23.3
Dinwiddie Co.	761	15.0	469	9.2	1,110	21.8
Prince George Co.	476	9.1	274	5.3	768	14.7
Hopewell	184	12.3	119	7.9	238	15.8
Charles City Co.	386	28.4	218	16.0	584	43.0
New Kent Co.	285	20.5	185	13.3	388	27.9
SOUTH AREA	29,304	12.3	20,815	8.8	40,261	17.0
James City Co.	426	10.8	257	6.5	590	14.9
Williamsburg	132	7.8	72	4.3	169	10.0
York Co.	662	8.2	405	5.0	1,007	12.5
Newport News	3,978	11.7	2,755	8.1	5,478	16.2
Hampton	2,619	8.8	1,775	6.0	3,772	12.7
Norfolk	11,077	16.1	8,062	11.7	15,041	21.9
Portsmouth	4,234	15.0	3,029	10.7	5,598	19.8
Chesapeake Co.	2,457	10.9	1,692	7.5	3,415	15.1
Virginia Beach	3,719	9.2	2,768	6.8	5,191	12.8

^aSource: 1970 Census of Population. General Social and Economic Characteristics.
Final Report, PC(1)-C48, Virginia.

HOUSING TRENDS

The following three tables indicate several characteristics of housing in the Urban Corridor.

Only About 54 Percent of the Housing is Owner Occupied

On Table 11 are the data indicating the number and percentage of owner and renter occupied housing in the state and the Corridor. Also listed on the table are the total number of year-round housing units so that the total number of housing units can be noted. In the state 58 percent of all housing is owner occupied. Generally it can be noted on the table that in the counties a higher percentage of the housing is owner occupied than in the large and medium cities of the Corridor. For instance in Alexandria City, only 25 percent of the housing is owner occupied.

Another indicator of housing trends is the median value and median contract rent. Generally housing in northern Virginia is more expensive than that in the Middle and South Study Areas. These figures represent the median of the total housing, but a median of the available housing would be much higher. For instance the median price of an owner occupied house in Fairfax County is \$35,300, but likely the median value for housing now on the market would be nearer \$45,000. Also included on Table 11 are the data related to the renter occupied units and there are a large and significant number of these in the Corridor. In general it can be said that the churches do not have a very effective ministry among apartment dwellers. When more than 45 percent of all occupied units in the area are multi-family this means that the churches are likely having an ineffective ministry among a significant portion of their population.

TABLE 11

OCCUPANCY CHARACTERISTICS OF HOUSING IN VUC BY STUDY AREAS,
COUNTIES AND CITIES, 1970^a

COUNTIES AND CITIES	All Year Round Housing Units	Owner Occupied			Renter Occupied		
		Units		Median Value	Units		Median Con- tract Rent
		Number	Per- cent		Number	Per- cent	
STATE	1,484,952	863,164	58.1	17,200	527,471	35.5	93
TOTAL CORRIDOR	835,791	449,034	53.7	NA	349,494	41.8	NA
NORTH AREA	326,189	163,487	50.1	NA	148,889	45.7	NA
Clarke Co.	2,857	1,577	55.2	15,400	908	31.8	54
Loudon Co.	11,346	6,836	60.3	25,300	3,566	31.4	102
Fauquier Co.	8,424	4,284	50.9	18,500	3,293	39.1	82
Prince William Co.	29,881	18,477	61.8	23,800	9,283	31.1	131
Fairfax Co.	130,768	81,532	62.4	35,300	44,984	34.4	164
Fairfax	6,263	3,632	58.0	31,600	2,490	39.8	154
Falls Church	3,762	1,859	49.4	29,500	1,826	48.5	145
Arlington Co.	71,225	23,273	32.7	29,400	46,087	64.7	140
Alexandria	44,401	11,046	24.9	27,200	31,431	61.3	141
Stafford Co.	7,277	5,121	70.4	16,100	1,585	21.8	75
Fredericksburg	4,806	2,211	46.0	19,100	2,360	49.1	79
Spotsylvania Co.	5,179	3,639	70.3	12,000	1,076	20.8	69
MIDDLE AREA	213,825	126,193	59.0	NA	78,447	36.7	NA
Caroline Co.	4,110	2,807	68.3	10,400	932	22.7	51
Hanover Co.	10,936	8,578	78.4	19,100	1,923	17.6	66
Henrico Co.	49,508	34,457	69.6	18,100	13,793	27.9	112
Richmond	87,068	40,618	46.7	15,300	42,151	48.4	79
Chesterfield Co.	22,489	16,616	73.9	20,800	5,177	23.0	98
Colonial Heights	4,897	3,420	69.8	16,900	1,319	26.9	94
Petersburg	11,999	5,609	46.8	13,100	5,653	47.1	60
Dinwiddie Co.	6,120	3,817	62.4	13,800	1,884	30.8	77
Prince George Co.	5,858	3,368	57.5	16,900	2,314	39.5	108
Hopewell	7,650	4,437	58.0	14,300	2,814	36.8	82
Charles City Co.	1,568	1,254	80.0	10,900	212	13.5	30
New Kent Co.	1,622	1,212	74.7	9,900	275	17.0	67
SOUTH AREA	295,777	159,354	53.9	NA	122,158	41.3	NA
James City Co.	5,021	3,213	64.0	17,800	1,342	26.7	97
Williamsburg	2,591	849	32.8	27,000	1,550	59.8	112
York Co.	9,224	6,342	68.7	19,600	2,558	27.7	89
Newport News	41,688	21,878	52.5	19,000	17,659	42.4	83
Hampton	36,468	21,871	60.0	16,600	12,715	34.9	68
Norfolk	90,989	37,174	40.9	15,800	49,568	54.5	83
Portsmouth	36,469	19,064	52.3	13,600	15,447	37.3	62
Chesapeake	25,863	18,098	70.0	16,000	7,055	27.3	69
Virginia Beach	47,464	30,865	65.0	21,400	14,264	30.1	127

^aSource: 1970 Census of Population and Housing. Detailed Housing Characteristics.
Final Report HC (1) - B48, Virginia.

Single Family Homes are Losing Their Domination

On Table 12 are the data indicating the number of units in the various types of housing. As might be expected, more than 75 percent of all housing in the state is single-family units while in the Corridor 68 percent of the housing is single family. Generally, it can be said that in northern Virginia, a lesser percentage of the housing is single family than in the other two study areas. The table has been broken down further into three categories of multiple units, the multi-family housing with two or four units, five to nineteen, and those with 20 units or more. Calculations have produced the percentage of two multi-family units or more and the mobile homes or trailers. As would be expected, the cities have a larger percentage of the multi-family units. In all three study areas, more than 25 percent of the housing is multiple family.

One-Third of all Housing Built in the 60's

On Table 13 are two additional indicators of housing trends, age of housing and second home ownership. The age of the housing is broken down into three categories: those built previous to 1940, that built 1940-1959, and that built during the decade of the 60's. In the state of Virginia, about 30 percent of all housing was built before World War II, while almost one-third was built during the 60's.

The federal government has suggested that the average life-span of a frame dwelling is approximately 45 years. This would mean that approximately 1/3 of all the housing in the state and 22 percent of the housing in the Corridor are approaching the time when it will be demolished and replaced. In eight of the cities and counties, more than 40 percent of the housing

TABLE 12

TYPE OF HOUSING IN VUC BY STUDY AREAS, COUNTIES, AND CITIES, 1970^a

COUNTIES AND CITIES	Percent of Units by Type					Mobile Home or Trailer	
	1	2-4	5-19	20 or More	2 or More	Number	Percent
STATE	74.7	8.8	8.8	4.3	21.9	50,421	3.4
TOTAL CORRIDOR	67.7	10.2	13.4	6.6	30.2	17,364	2.1
NORTH AREA	63.3	4.7	18.3	12.2	35.2	5,277	1.6
Clarke Co.	90.3	6.3	1.4	.6	8.3	39	1.4
Loudon Co.	90.3	4.9	1.6	1.2	7.8	225	2.0
Fauquier Co.	87.6	6.7	4.0	.9	11.6	66	.8
Prince William Co.	77.6	5.2	11.0	1.4	17.5	1,470	4.9
Fairfax Co.	73.3	2.1	17.8	5.6	25.4	1,695	1.3
Fairfax	68.5	2.5	20.4	7.3	30.2	82	1.3
Falls Church	63.2	4.6	13.6	18.5	36.7	6	.2
Arlington Co.	41.9	8.4	23.5	26.3	58.1	41	.1
Alexandria	38.2	5.5	29.1	26.6	61.2	258	.6
Stafford Co.	81.6	2.9	2.0	.4	5.3	952	13.1
Fredericksburg	66.4	13.6	16.5	2.3	32.4	57	1.2
Spotsylvania Co.	88.4	1.8	1.4	1.0	4.1	386	7.5
MIDDLE AREA	72.8	12.5	9.2	3.3	24.9	4,947	2.3
Caroline Co.	88.3	4.4	.5	-	4.8	285	6.9
Hanover Co.	91.5	2.9	.9	.1	4.0	500	4.6
Henrico Co.	83.0	5.8	8.4	2.6	16.7	130	.3
Richmond	60.2	19.3	14.1	5.6	39.0	691	.8
Chesterfield Co.	82.1	6.2	4.8	.7	11.7	1,387	6.2
Colonial Heights	86.5	7.5	4.8	1.1	13.4	4	.1
Petersburg	69.7	21.2	6.4	2.6	30.3	5	.04
Dinwiddie Co.	80.5	13.6	.2	.1	13.9	347	5.7
Prince George Co.	61.8	12.2	6.5	1.1	19.8	1,078	18.4
Hopewell	78.4	8.4	7.8	3.4	19.6	151	2.0
Charles City Co.	89.7	-	-	-	-	161	10.3
New Kent Co.	86.1	.6	.6	-	1.1	208	12.8
SOUTH AREA	68.9	14.5	11.2	3.0	28.7	7,140	2.4
James City Co.	70.8	5.3	6.7	2.6	14.5	738	14.7
Williamsburg	51.4	28.6	16.7	2.4	47.7	24	.9
York Co.	81.5	8.7	3.4	.7	12.9	524	5.7
Newport News	66.6	10.5	13.2	6.1	30.0	1,468	3.5
Hampton	78.5	8.8	8.8	2.4	19.9	595	1.6
Norfolk	55.4	23.1	16.6	3.8	43.5	950	1.0
Portsmouth	70.1	17.6	10.4	1.5	29.6	133	.4
Chesapeake	84.0	9.0	2.3	.7	11.9	1,064	4.1
Virginia Beach	78.7	8.0	7.8	2.0	17.8	1,644	3.5

^aSource: 1970 Census of Population. General Social and Economic Characteristics.
Final Report, PC (1) - C48, Virginia.

TABLE 13

AGE OF HOUSING AND SECOND HOME OWNERSHIP IN VUC BY STUDY AREAS, COUNTIES, AND CITIES, 1970^a

COUNTIES AND CITIES	YEAR STRUCTURE BUILT						OWN SECOND HOME	
	1939 or Earlier		1940-1959		1960-1970			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
STATE	454,366	30.6	562,492	37.9	468,094	31.5	53,133	3.8
TOTAL CORRIDOR	184,472	23.2	354,072	42.0	297,247	34.9	31,722	4.8
NORTH AREA	47,129	14.5	138,389	42.4	140,671	43.1	15,996	6.3
Clarke Co.	1,637	57.3	685	24.0	535	18.7	41	2.0
Loudoun Co.	4,644	40.9	2,083	18.4	4,619	40.7	356	3.9
Fauquier Co.	4,259	50.6	2,212	26.3	1,953	23.2	422	6.6
Prince William Co.	2,889	9.7	8,274	27.7	18,718	62.6	1,333	5.1
Fairfax Co.	6,309	4.8	53,068	40.6	71,391	54.6	6,817	6.0
Fairfax	205	3.3	3,100	49.5	2,958	47.2	260	4.8
Falls Church	508	13.5	2,228	59.2	1,026	27.3	249	8.5
Arlington Co.	13,237	18.6	40,757	57.2	17,231	24.2	3,914	8.7
Alexandria	8,118	18.3	19,647	44.3	16,636	37.5	2,034	7.1
Stafford Co.	1,556	21.4	2,865	39.4	2,856	39.3	215	3.5
Fredericksburg	2,271	47.3	1,480	30.8	1,055	22.0	204	5.9
Spotsylvania Co.	1,496	28.9	1,990	38.4	1,693	32.7	151	3.6
MIDDLE AREA	65,981	30.9	81,692	38.2	66,152	30.9	7,755	4.6
Caroline Co.	1,759	42.8	1,277	31.1	1,074	26.1	100	3.1
Hanover Co.	3,012	27.5	3,672	33.6	4,252	38.9	182	1.9
Henrico Co.	5,208	10.5	27,062	54.7	17,238	34.8	2,005	4.7
Richmond	39,047	44.9	29,530	33.9	18,491	21.2	3,526	5.8
Chesterfield Co.	2,958	13.2	6,980	31.0	12,551	55.8	567	2.9

^aSource: U.S. Bureau of the Census. Census of Population: 1970 General Social and Economic Characteristics. Final Report PC(1)-C48, Virginia.

TABLE 13 (Continued)

AGE OF HOUSING AND SECOND HOME OWNERSHIP IN VUC BY STUDY AREAS, COUNTIES, AND CITIES, 1970

COUNTIES AND CITIES	YEAR STRUCTURE BUILT						OWN SECOND HOME	
	1939 or Earlier		1940-1959		1960-1970			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Colonial Heights	1,045	21.3	1,847	37.7	2,005	40.9	162	3.9
Petersburg	6,557	54.7	3,720	31.0	1,722	14.4	404	4.5
Dinwiddie Co.	1,917	31.0	1,822	30.0	2,381	39.0	190	3.7
Prince George Co.	879	15.0	1,910	32.6	3,069	52.4	242	4.6
Hopewell	2,555	33.4	2,964	38.8	2,131	27.9	295	4.8
Charles City Co.	442	28.2	516	32.9	610	38.9	38	2.8
New Kent Co.	602	37.1	392	24.2	628	38.7	44	3.2
SOUTH AREA	71,362	24.1	133,991	45.3	90,424	30.6	7,971	3.4
James City Co.	601	12.0	1,761	35.1	2,659	53.0	137	3.5
Williamsburg	721	27.8	967	37.3	903	34.9	95	5.6
York Co.	1,460	15.8	3,464	37.6	4,300	46.6	205	2.5
Newport News	8,005	19.2	17,352	41.6	16,331	39.2	1,040	3.1
Hampton	14,597	40.0	15,266	41.9	6,605	18.1	926	3.1
Norfolk	27,802	30.6	47,285	52.0	15,902	17.5	2,486	3.6
Portsmouth	10,496	28.8	19,459	53.4	6,514	17.9	756	2.7
Chesapeake Co.	4,410	17.1	10,916	42.2	10,537	40.7	821	3.6
Virginia Beach	3,270	6.9	17,521	36.9	26,673	56.2	1,505	3.7

falls into this older category and thus the housing inventory will be constantly changing during the next decade.

The data on second homes is indicative of affluence. In the Corridor, almost five percent of all families own a second home. In some of the more affluent cities, seven percent or more of the families have a second home. There is no data to indicate the frequency of use of these second homes, but the fact of ownership would indicate a fairly large amount of time would be invested in the utilization of these facilities.

Inadequate Housing is Still a Problem

There are several data in the 1970 census which indicate some of the housing "problems," and on Table 14 are three of these data. It is apparent on the table that a greater percentage of the housing in the state is problematic than the housing in the Urban Corridor. There are, of course, notable exceptions to this within the counties and cities. The three factors revealed on the table are those homes lacking some plumbing facilities, those without complete plumbing facilities, and those where there is crowding, that is 1.01 or more persons per room.

In twelve of the counties and cities, there is a greater percentage of the homes that lack some of the plumbing facilities than in the state as a whole. The greatest occurrence of inadequate plumbing is in Charles City and Caroline Counties. The occurrence of incomplete kitchen facilities is less frequent, but 11 cities and counties have a greater percentage of their homes with this condition than the state.

TABLE 14

HOUSING "PROBLEMS" IN VUC BY STUDY AREAS, COUNTIES AND CITIES, 1970^a

COUNTIES AND CITIES	Lacking Some Plumbing Facilities		No Complete Kitchen Facilities		1.01 or More Persons Per Room	
	Number	Percent	Number	Percent	Number	Percent
STATE	191,751	12.9	121,543	8.2	107,201	7.2
TOTAL CORRIDOR	34,074	10.4	21,083	7.3	49,840	7.6
NORTH AREA	10,442	9.3	6,806	6.7	14,215	5.7
Clarke Co.	637	22.3	532	18.6	218	7.6
Loudon Co.	1,567	13.8	1,125	9.9	774	6.8
Fauquier Co.	1,778	21.1	1,341	15.9	828	9.8
Prince William Co.	1,401	4.7	720	2.4	2,431	8.1
Fairfax Co.	1,683	1.3	788	.6	4,342	3.3
Fairfax	74	1.2	41	.7	32	.5
Falls Church	24	.6	5	.1	91	2.4
Arlington Co.	359	.5	201	.3	2,158	3.0
Alexandria	295	.6	216	.5	2,002	4.5
Stafford Co.	955	13.1	708	9.7	662	9.1
Fredericksburg	209	4.4	110	2.3	183	3.8
Spotsylvania Co.	1,460	28.2	1,019	19.7	494	9.5
MIDDLE AREA	14,478	16.9	8,694	11.8	14,216	9.9
Caroline Co.	1,702	41.4	1,281	31.2	594	14.5
Hanover Co.	1,809	16.5	1,309	12.0	821	7.5
Henrico Co.	1,287	2.6	633	1.3	1,708	3.5
Richmond	2,964	3.4	1,498	1.7	6,080	7.0
Chesterfield Co.	1,351	6.0	760	3.4	1,066	4.7
Colonial Heights	28	.6	19	.4	189	3.9
Petersburg	1,608	13.4	445	3.7	1,502	12.5
Dinwiddie Co.	1,483	24.2	1,245	20.3	719	11.8
Prince George Co.	613	10.5	442	7.6	445	7.6
Hopewell	373	4.9	137	1.8	512	6.7
Charles City Co.	781	49.8	560	35.7	379	24.2
New Kent Co.	479	29.5	365	22.5	201	12.4
SOUTH AREA	9,154	5.1	5,583	3.3	21,409	7.3
James City Co.	745	14.8	523	10.4	538	10.7
Williamsburg	133	5.1	117	4.5	91	3.5
York Co.	719	7.8	363	3.9	671	7.3
Newport News	685	1.6	391	.9	2,977	7.1
Hampton	690	1.9	254	.7	2,368	6.5
Norfolk	1,799	2.0	1,082	1.2	6,864	7.5
Portsmouth	1,207	3.3	562	1.5	3,153	8.7
Chesapeake Co.	1,591	6.2	1,044	4.0	2,305	8.9
Virginia Beach	1,585	3.3	1,247	2.6	2,442	5.1

^aSource: 1970 Census of Population and Housing. Detailed Housing Characteristics.
Final Report HC (1) - B48, Virginia.

Perhaps a more critical condition is a home where there is crowding. This brings on family problems and abrasions within families that often flare up in the community. Fifteen of the cities and counties of the Corridor have a greater percentage with this condition than is true of the state.