

CHANGES IN GENERAL CENSUS
CHARACTERISTICS OF
FRANKLIN COUNTY AND THE
CITY OF COLUMBUS

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City of Columbus
Mayor Dana G. Rinehart

information
analysis
series



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CHANGES IN GENERAL CENSUS CHARACTERISTICS
of
FRANKLIN COUNTY
and
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PREPARED BY:

THE CITY OF COLUMBUS

DANA G. RINEHART, MAYOR

THE DEPARTMENT OF JOBS DEVELOPMENT

BRUCE E. MILLER, DIRECTOR

AUTHOR:

BERNARD F. MELESKI

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Dear Citizens of Columbus:

An ongoing assignment of the Division of Planning's Information Base Section is to acquire, store and release information about the physical, social, and economic development patterns of the City of Columbus. The Information Analysis Series is being produced as one part of that effort.

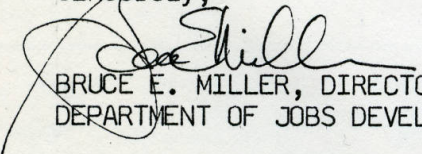
In the decennial censuses the Bureau of the Census tabulates a wide variety of population and housing information for different geographic levels such as States, Standard Metropolitan Statistical Areas (SMSA's), counties, cities and census tracts. The data has proven to be extremely valuable to many different users in the analysis of sociological changes, marketing opportunities and governmental service delivery.

Previously, the Division of Planning has concentrated its census related efforts on acquiring 1980 Census data and on developing the capability to store, retrieve and manipulate the information. Nine "target reports" prepared by the Ohio Data Users Center from the 1980 Census Summary Tape File 3A, have been purchased and printed. The 1980 Block Statistics Report for the Columbus, Ohio SMSA has been printed. In addition, two computer tapes, containing STF-1B and STF-3A census data for Columbus and Franklin County, have been received and are available for data analysis.

The Information Analysis Series represents part an expanded Information Section responsibility, which includes the analysis of 1980 Census data as well as other information sources. The initial series of reports concentrates on the comparison of 1970 data with 1980 information in order to investigate the patterns of population and housing growth and change. Two overview reports review a range of census trends for the State of Ohio, Franklin County, the City of Columbus and the balance of Franklin County. Two other levels of geography, the Columbus Central City and the Franklin County growth areas, are analyzed as part of the series. Finally, individual topic reports will be produced on such subjects as total population, age, total housing units, vacancy, labor force, unemployment, median family income, poverty status, education and the black population. The reports will analyze each topic on a census tract by census tract basis for all of Franklin County.

In the future, the Information Analysis Series may concentrate on such topics as building permits, deed transfers, and subdivision plats. It is hoped that this series will improve and expand the quality of information that is available to Columbus residents.

Sincerely,



BRUCE E. MILLER, DIRECTOR
DEPARTMENT OF JOBS DEVELOPMENT

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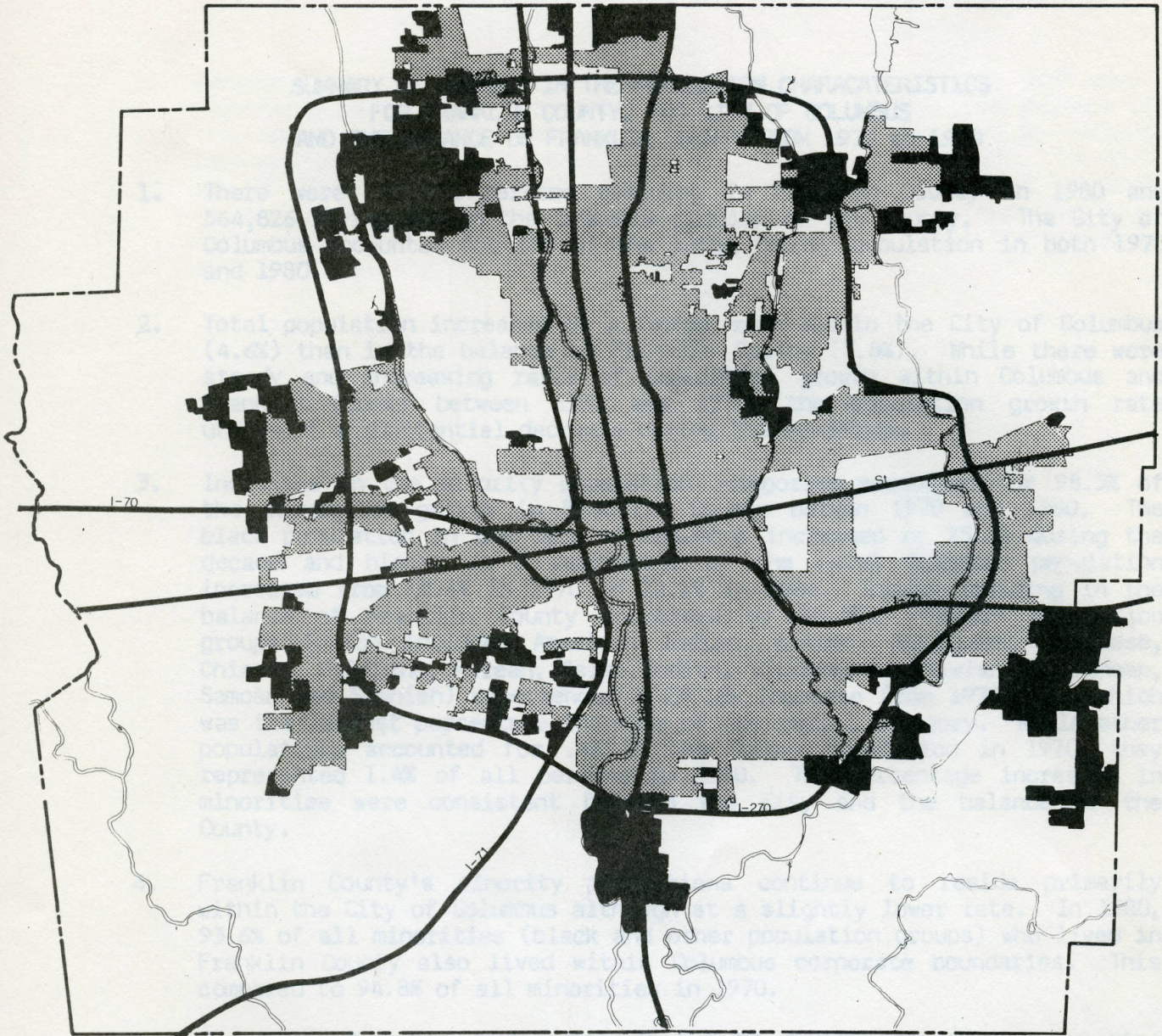
INTRODUCTION

Changes in General Census Characteristics of Franklin County and the City of Columbus is the second in a series of reports which are being developed to review and analyze the changes that have occurred in the Central Ohio area. Both the 1970 and 1980 Censuses of Population and Housing are the primary data sources used in this analysis.

This study centers on three pieces of geography - Franklin County, The City of Columbus and the balance of Franklin County, which is that portion of Franklin County not included in the City of Columbus. The report reviews census trends for all of Franklin County as well as comparing and contrasting trends in the City of Columbus vs. the remainder of Franklin County from 1970 to 1980. The City of Columbus statistics presented in this report do not include Fairfield County data. This should not appreciably influence the results, since only 45 persons and 16 housing units were located in the Fairfield County portion of the City of Columbus in 1980.

One purpose of this report is to provide a general overview list of census characteristics about the larger County/City areas in total. This will enable data users to analyze changes in smaller areas (such as neighborhoods or individual census tracts etc.) against a city or county-wide norm. A second feature is the comparison of City of Columbus conditions and changes with those of the balance of Franklin County. This should enable an evaluation to be made of Columbus conditions relative to its suburban fringe.

Three general subject areas are presented. Two of the areas, demographic and housing, are extracted from Summary Tape File 1B, which is the 100% survey of the 1980 Census. Summary Tape File 3A is the source of the other subject area, which deals with income, labor force, and education. STF-3A contains sample data inflated to represent the total population. The sample is generally based on information received from one out of every six housing units or households. The demographic portion includes data on total population, families, households, race and age. Information on the total number of housing units, vacancy, tenure, condominiums, housing value and contract rent is presented in the housing section. The final subject area includes data on poverty status, median family income, labor force, unemployment, high school and college graduates. In all cases the 1980 Census data is compared with 1970 information, taken from the 1970 Census of Population and Housing, PHC (1)-50.



City of Columbus
 Mayor Dana G. Rinehart

City of Columbus
Annexations since 1970



**Columbus Corporate
 Boundaries**

SUMMARY OF CHANGES IN THE POPULATION CHARACTERISTICS
FOR FRANKLIN COUNTY, THE CITY OF COLUMBUS
AND THE BALANCE OF FRANKLIN COUNTY FROM 1970 to 1980

1. There were 869,132 persons residing in Franklin County in 1980 and 564,826 living within the Columbus portion of the county. The City of Columbus accounted for 65% of the total County population in both 1970 and 1980.
2. Total population increased at a faster rate within the City of Columbus (4.6%) than in the balance of Franklin County (3.8%). While there were steady and increasing rates of population growth within Columbus and Franklin County between 1950 and 1970, the population growth rate underwent a substantial decrease during the seventies.
3. Increases in the minority population categories accounted for 98.5% of the population growth in Franklin County between 1970 and 1980. The black population in the City of Columbus increased by 25.3% during the decade and blacks as a percentage of the total Columbus population increased from 18.4% in 1970 to 22.1% in 1980. Blacks residing in the balance of Franklin County increased by 28.9%. "Other" population groups (which includes American Indian, Eskimo, Aleutians, Japanese, Chinese, Filipino, Korean, Asian Indian, Vietnamese, Hawaiian, Guamanian, Samoan and Spanish) experienced a 235.8% increase from 1970-1980, which was the largest percentage increase of any racial category. While other populations accounted for .4% of the County population in 1970, they represented 1.4% of all persons in 1980. The percentage increases in minorities were consistent between the City and the balance of the County.
4. Franklin County's minority populations continue to reside primarily within the City of Columbus although at a slightly lower rate. In 1980, 93.6% of all minorities (black and other population groups) who lived in Franklin County also lived within Columbus corporate boundaries. This compared to 94.8% of all minorities in 1970.
5. The City of Columbus experienced a 1.5% decline in white population compared to a 2.5% increase in the number of whites living in the balance of Franklin County. Taken together, there was only a .1% increase in the white population in Franklin County between '70 and '80.
6. The age of the population continues to increase in Franklin County and the City of Columbus. Median age in Franklin County increased from 25.7 in 1970 to 28.1 in 1980. The City of Columbus is younger (in terms of median age) than the balance of Franklin County and the City also aged at a slower rate. Although there was a 14% decrease in the number of persons 19 years old and under for both the County and the City, persons 19 years and under continue to represent a significantly large proportion of the population. The balance of the County contained a higher percentage of younger persons (33.3%), when compared to the City (30.8%)

7. Between 1970 and 1980, the elderly population (ages 65 and over) experienced a 17.3% increase throughout Franklin County. The balance of the County had a disproportionate share of the increase in elderly persons, with a 35.0% increase compared to 10.1% of the City. The City of Columbus, however, continues to contain over two-thirds of that group. While the elderly population increased in total numbers, they still represent a relatively small segment of the total population - 8.7% in the County and 8.9% in the City.

TABLE 1. COMPARISON OF SELECTED POPULATION CHARACTERISTICS FOR FRANKLIN COUNTY, CITY OF COLUMBUS AND THE BALANCE OF FRANKLIN COUNTY FROM 1970 TO 1980

CHARACTERISTIC	FRANKLIN COUNTY			CITY OF COLUMBUS			BALANCE OF FRANKLIN COUNTY		
	1970	1980	% Change	1970	1980	% Change	1970	1980	% Change
TOTAL POPULATION	833,249	869,132	4.3	539,677	564,826*	4.6	293,572	304,306	3.8
FAMILIES	204,059	218,777	7.2	129,053	135,531	5.0	75,006	83,246	11.0
HOUSEHOLDS	259,321	322,817	24.5	173,056	217,135	25.5	86,265	105,682	22.5
RACE									
White (%)	725,171 (87.0)	725,721 (83.5)	.1	437,255 (81.0)	430,633 (76.2)	-1.5	287,916 (98.1)	295,088 (97.0)	2.5
Black (%)	104,387 (12.5)	131,016 (15.1)	25.5	99,627 (18.4)	124,880 (22.1)	25.3	4,760 (1.6)	6,136 (2.0)	28.9
Other (%)	3,691 (.4)	12,395 (1.4)	235.8	2,795 (.6)	9,313 (1.6)	233.2	896 (.3)	3,082 (1.0)	244.0
MEDIAN AGE	25.7	28.1	9.3	25.4	27.1	6.7	26.1	29.8	14.2
19 AND UNDER (%)	321,893 (38.6)	275,116 (31.7)	-14.5	202,625 (37.5)	173,813 (30.8)	-14.2	119,268 (40.7)	101,303 (33.3)	-15.1
65 AND OVER (%)	64,144 (7.7)	75,232 (8.7)	17.3	45,549 (8.4)	50,162 (8.9)	10.1	18,565 (6.3)	25,070 (8.2)	35.0

*does not include 44 persons living in Fairfield County

SOURCES: PHC (1)-50 1970; STF 1 (B) 1980.

SUMMARY OF CHANGES IN SELECTED SOCIAL CHARACTERISTICS
FOR FRANKLIN COUNTY, THE CITY OF COLUMBUS
AND THE BALANCE OF FRANKLIN COUNTY FROM 1970 to 1980

1. The 1980 median income of a Franklin County family was \$20,970, which was 12.7% higher than the City median of \$18,612. The balance of County median of \$24,747 was also greater than the City and by a 33% margin. Between 1970 and 1980 the median family income rose at a faster rate in the balance of Franklin County than within the City of Columbus. There was a 105.0% increase in the remainder of the County compared to only a 91.3% increase in the City. Median family income in 1980 also was 33.0% higher in the remainder of Franklin County than in the City of Columbus.
2. The total number of persons in Franklin County below poverty level increased from 85,592 or 10.7% of the population in 1970 to 103,750 persons or 12.3% of the population in 1980, for a percentage increase of 21.2%. The City of Columbus during the same period experienced a 25.0% increase in persons below poverty level. In fact, 98.2% of the total County increase in persons below the poverty level occurred within the City of Columbus. The percentage change in the remainder of Franklin County was only 2.3% for the decade. Within the City of Columbus, 16.5% of the population was determined to be below poverty level in 1980, compared to only 4.8% for the balance of the County.
3. The Franklin County civilian labor force, which is defined as employed and unemployed, non-military persons 16 years old and over, increased by 24.4% from 1970 to 1980. The labor force grew at a slightly faster pace in the balance of the County (27.0%) than in the City (23.0%). The growth in the labor force was primarily due to the influx of females into the work force. Females in the County labor force increased by 36.8% from '70 to '80, compared to only a 16.0% increase in male workers. Females entering the labor force accounted for 61.0% of the increase in the County civilian labor force. Although the total number of males in the labor force continued to increase, the percentage of males in the labor force declined during the decade.
4. Franklin County experienced an increase of 12,264 unemployed persons between 1970 and 1980. There was a 103.3% increase in the total number of unemployed persons in the County and the percentage rate of unemployment increased from 3.4% in 1970 to 5.6% in 1980. The balance of the County experienced a lower rate of growth in unemployed persons (93.6% in the balance vs. 106.9% in the City). The rate of unemployment was also lower in the remainder of the County (4.1%) when compared to the rate for the City (6.4%). Three-fourths of the 24,136 unemployed persons in Franklin County in 1980 resided within the City of Columbus.
5. During the seventies, the Central Ohio area had impressive improvement in the number of persons with high school and college educations. Franklin County experienced a 37.7% increase in the number of persons 25 and over, with high school degrees and a 68.3% increase in college educated persons. The City of Columbus had a faster rate of improvement in the level of educational attainment than the balance of Franklin County. The number of high school graduates increased by 41.2% in the City compared to a 32.8% gain in the balance of the County. Persons with college degrees increased by 85.9% in the City, compared to a 50.5% rate of increase in the County. However, the balance of Franklin County continued to have higher percentages of high school and college graduates than the City of Columbus.

6. The Census Bureau collects data on the housing value of "specified owner occupied housing units." These are units which include only single-family homes on less than 10 acres without a commercial establishment on the property. Mobile homes, trailers, and multi-family buildings are excluded from the tabulation.

The median housing value of a "specified owner occupied housing unit" increased more rapidly in the balance of Franklin County than in the City of Columbus. The 1980 median housing value in the balance of the County was \$60,917, which represented an increase of 181.9% over the 1970 value. On the other hand, the City of Columbus' median value was \$41,400; fully 47.1% less than the balance of the County figure. The Columbus median housing value increased by only 142.1% from 1970 to 1980.

7. Conversely, median contract rent increased more rapidly within Columbus than in the remainder of the County. The \$171 median rent figure for Columbus represented an increase of 96.6% over the 1970 level. Median contract rent in the balance of the County increased by 73.5% from 1970 to 1980 to a level of \$191. In 1980, there was only an 11.7% difference in median rent between the City and balance of the County.

TABLE 2. COMPARISON OF SELECTED SOCIAL CHARACTERISTICS FOR FRANKLIN COUNTY, CITY OF COLUMBUS AND THE BALANCE OF FRANKLIN COUNTY FROM 1970 to 1980

CHARACTERISTIC	FRANKLIN COUNTY			CITY OF COLUMBUS			BALANCE OF FRANKLIN COUNTY		
	1970	1980	% Change	1970	1980	% Change	1970	1980	% Change
TOTAL PERSONS BELOW POVERTY LEVEL (%)	85,592 (10.7)	103,750 (12.3)	21.2	71,379 (13.9)	89,214 (16.5)	25.0	14,213 (5.0)	14,536 (4.8)	2.3
MEDIAN FAMILY INCOME	\$10,582	\$20,970	98.2	\$9,731	\$18,612	91.3	\$12,074	\$24,747	105.0
TOTAL CIVILIAN LABOR FORCE	348,004	433,010	24.4	227,330	279,727	23.0	120,674	153,283	27.0
Male (%)	207,054 (59.5)	240,222 (55.5)	16.0	131,900 (58.0)	152,264 (54.4)	15.4	75,154 (62.3)	87,958 (57.4)	17.0
Female (%)	140,950 (40.5)	192,788 (44.5)	36.8	95,430 (42.0)	127,463 (45.6)	33.6	45,520 (37.7)	65,325 (42.6)	43.5
UNEMPLOYED CIVILIAN LABOR FORCE (%)	11,872 (3.4)	24,136 (5.6)	103.3	8,647 (3.8)	17,894 (6.4)	106.9	3,225 (2.7)	6,242 (4.1)	93.6
HIGH SCHOOL GRADUATES (%)	259,835 (61.1)	357,837 (73.0)	37.7	151,983 (55.6)	214,621 (68.9)	41.2	107,852 (70.9)	143,216 (80.1)	32.8
COLLEGE GRADUATES (%)	61,749 (14.5)	103,940 (21.2)	68.3	31,174 (11.4)	57,939 (18.6)	85.9	30,575 (20.1)	46,001 (25.7)	50.5

SOURCES: PHC (1) - 50, 1970; STF 3A, 1980 from ODUC Target Reports.

**SUMMARY OF CHANGES IN THE HOUSING CHARACTERISTICS FOR FRANKLIN COUNTY,
THE CITY OF COLUMBUS AND THE BALANCE OF FRANKLIN COUNTY FROM 1970 to 1980**

1. There were 347,024 year-round housing units in Franklin County in 1980, which was an increase of 28.0% over the 1970 level. The number of housing units increased at a slightly faster rate within the City of Columbus (29.7%); compared to 24.4% for the balance of the County. In 1980 the City of Columbus contained 68.2% of all housing units in Franklin County, up from 67.3% in 1970.
2. Between 1970 and 1980, the condominium housing unit made a spectacular emergence as a housing alternative in the Franklin County area. There were only 518 condominium and cooperative housing units in all of Franklin County in 1970, compared to 8,357 in 1980. The 1513.3% increase between 1970 and 1980 enabled condominiums to account for 2.4% of the total housing market by 1980. There was an even distribution of condos between the City and the balance of the County, with each accounting for 2.4% of their respective housing unit totals.
3. The number of vacant housing units in Franklin County greatly increased from 1970 to 1980. The 24,207 vacant units in 1980 represented a 104.3% increase over the 1970 number. The County vacancy rate increased from 4.4% to 7.0%. The number of vacant units increased at a faster rate within the City of Columbus (108.7%) than in the balance of the County (88.0%) and the City of Columbus' vacancy rate was almost double that of the balance of the County (8.2% compared to 4.3%). Columbus contains a disproportionate share of the vacant units in Franklin County. Over 80% of vacant housing in the County is located within the City of Columbus.
4. Shifts occurred in the status of vacant units. Units that were vacant for sale in Franklin County increased by 210.4% and "other" vacant units (e.g. units sold or rented but not yet occupied, units held for occasional use of the owner and units held off of the market for other reasons) increased by 173.7%. Although units that were classified as vacant for rent increased in number, they declined as a percentage of all vacant units for both the City and the balance of Franklin County. Within the City of Columbus units vacant for rent made up 56.5% of all vacancies. Whereas in the balance of Franklin County, they accounted for 31.9% of all vacant units.
5. Franklin County experienced a slight decline in the percentage of owner-occupied housing units. Owner occupied units accounted for 57.0% of all occupied units in 1980, compared to 58.1% in 1970. The number of renter occupied units in the City of Columbus increased by 31.1% from 1970-1980, which, for the first time, enabled the percentage of renter occupied units to exceed that of owner-occupied units, by a 51.2 to 48.8 ratio. Within the balance of Franklin County, the ratio of owners to renters increased. In 1980, owner-occupied housing units accounted for 73.8% of all occupied units in the balance of the County.

TABLE 3. COMPARISON OF SELECTED HOUSING CHARACTERISTICS FOR FRANKLIN COUNTY,
CITY OF COLUMBUS AND THE BALANCE OF FRANKLIN COUNTY FROM 1970 to 1980

CHARACTERISTIC	FRANKLIN COUNTY			CITY OF COLUMBUS			BALANCE OF FRANKLIN COUNTY		
	1970	1980	% Change	1970	1980	% Change	1970	1980	% Change
ALL YEAR AROUND HOUSING UNITS	271,172	347,024	28.0	182,368	236,569	29.7	88,804	110,455	24.4
TOTAL VACANT UNITS (%)	11,851 (4.4)	24,207 (7.0)	104.3	9,312 (5.1)	19,434 (8.2)	108.7	2,539 (2.9)	4,773 (4.3)	88.0
For Sale (%)	1,463 (12.3)	4,541 (18.8)	210.4	874 (9.4)	2,858 (14.7)	227.0	589 (23.2)	1,683 (35.3)	185.7
For Rent (%)	7,771 (65.6)	12,503 (51.7)	60.9	6,521 (70.0)	10,980 (56.5)	68.4	1,250 (49.2)	1,523 (31.9)	21.8
Other (%)	2,617 (22.1)	7,163 (29.6)	173.7	1,917 (20.6)	5,596 (28.8)	191.9	700 (27.6)	1,567 (32.8)	123.9
TOTAL OCCUPIED UNITS (%)	259,321 (95.6)	322,817 (93.0)	24.5	173,056 (94.9)	217,135 (91.8)	25.5	86,265 (97.1)	105,682 (95.7)	22.5
Owner (%)	150,663 (58.1)	184,001 (57.0)	22.1	88,265 (51.0)	105,965 (48.8)	20.1	62,398 (72.3)	78,036 (73.8)	25.1
Renter (%)	108,658 (41.9)	128,816 (43.0)	27.8	84,791 (49.0)	111,170 (51.2)	31.1	23,867 (27.7)	27,646 (26.2)	15.8
CONDOMINIUM UNITS (%)	518 (.2)	8,357 (2.4)	1513.3	419 (.2)	5,652 (2.4)	1,248.9	99 (.1)	2,705 (2.4)	2632.3
MEDIAN HOUSING VALUE	\$18,700	\$47,300	152.9	\$17,100	\$41,400	142.1	\$21,611	\$60,917	181.9
MEDIAN CONTRACT RENT	\$ 92	\$ 175	90.2	\$ 87	\$ 171	96.6	\$ 110	\$ 191	73.6

SOURCES: PHC (1) - 50 1970; STF 1 (B) 1980.