

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 10, 1951

Washington 25, D. C.

Series HC-6, No. 156

### TEXAS CITY AND LAMARQUE, TEXAS: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Housing authority of the City of Texas City.

This report covers Texas City and the unincorporated community of Lamarque. The map on page 4 shows the boundaries of the area covered.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the

1940 data on condition were collected showing dwelling units "needing major repairs," whereas in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major repairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent-free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

#### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and

3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The data in tables 1 through 4 are based on complete counts, including all dwelling units and families with the specified characteristics. For white families tables 4a and 5 also represent complete counts, but for nonwhite families the distributions involving income in these tables were prepared from data collected on a sample basis. As part of the 1950 Census, family income data were obtained from about one-fifth of all families. For these tabulations, however, a subsequent field enumeration was made of families who were not in the original sample but were living in substandard dwelling units. These additional interviews resulted in income data for all white families and an increase in the income sample for nonwhite families above the 20-percent level.

Although the figures shown in tables 1 through 4 are based on the same data as the forthcoming 1950 Census tabulations of these items, they may differ from those to be published as part of the census. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response or nonreporting which cannot be corrected in editing. Factors affecting the accuracy of enumeration include the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates in Tables 4a and 5

Because of sampling variability, percentage distributions shown in table 4a for total families and for nonwhite families, and all figures in table 5 for total families and for nonwhite

families may differ from those that would have been obtained from a complete count. (The absolute figures in table 4a and the figures for white families in tables 4a and 5 represent complete counts and are not subject to sampling variations.) The reliability estimates which follow give approximate measures of the sampling errors to be expected in these sample data.

Reliability of the percentages in tables 4a and 5.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it is determined. If two

percentages are of the same magnitude, the one based on a large number of cases in the sample is, in general, less variable than the one based on a small number of sample cases.

Estimates of reliability are shown in the following table for percentages with bases of nonwhite primary families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages which would have been obtained from a complete census would be less than the sampling errors shown below.

Percentage shown in table	Sampling variability if the base is--					
	All nonwhite primary families in substandard dwelling units			All nonwhite primary families with no subfamily or secondary family present, in substandard renter units		
	Total	Owner	Renter	Total	No minors	With minors
0.5	0.6	0.9	0.7	0.7	(1)	0.9
1.0	0.8	1.3	1.0	1.0		1.3
2.0	1.1	1.8	1.4	1.4		1.8
3.0	1.3	2.2	1.7	1.7		2.1
4.0	1.5	2.5	1.9	2.0		2.5
5.0	1.7	2.8	2.2	2.2		2.7
10.0	2.3	3.8	3.0	3.0		3.8
15.0	2.8	4.6	3.5	3.6		4.5
20.0	3.1	5.1	3.9	4.0		5.0
25.0	3.4	5.5	4.3	4.4		5.4
30.0	3.6	5.9	4.5	4.6		5.8
40.0	3.8	6.3	4.8	4.9		6.2
50.0	3.9	6.4	4.9	5.1		6.3

<sup>1</sup> Omitted because percentage distribution is not shown.

To illustrate, for a figure of 10 percent based on nonwhite primary families living in substandard renter dwelling units, the sampling variability is 3.0 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 7.0 percent and 13.0 percent.

The sampling variability of a specified percentage of total primary families with designated characteristics will vary according to the proportion of white families and nonwhite families making up this percentage. For example, consider the sampling variability of a figure of 10 percent based on total primary families. The maximum sampling error to be expected of such a figure would occur when the entire 10 percent includes only nonwhite primary families and the chances are about 19 out of 20 that this sampling error would not exceed 1.8 percent. If the entire 10 percent includes only white primary families no sampling error would be present. For other specific characteristics composed of 10 percent of total primary families the sampling variability may assume any value up to the maximum.

Reliability of absolute figures in table 5.-- The approximate sampling variability of the absolute figures in table 5 is shown below. The chances are 19 out of 20 that differences between the numbers shown in table 5 and the numbers that would have been obtained from a complete census would be less than the sampling errors which follow.

Classification	Sampling variability of absolute figures in table 5 for total families and nonwhite families
Total.....	10
No minors.....	21
With minors.....	22

Reliability of differences.--the estimates of sampling variability shown in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

AREA COVERED IN THE REPORT OF SPECIAL TABULATION FOR THE CITY OF TEXAS CITY AND THE  
UNINCORPORATED COMMUNITY OF LAMARQUE, TEXAS, FOR THE LOCAL HOUSING AUTHORITY  
APRIL, 1950

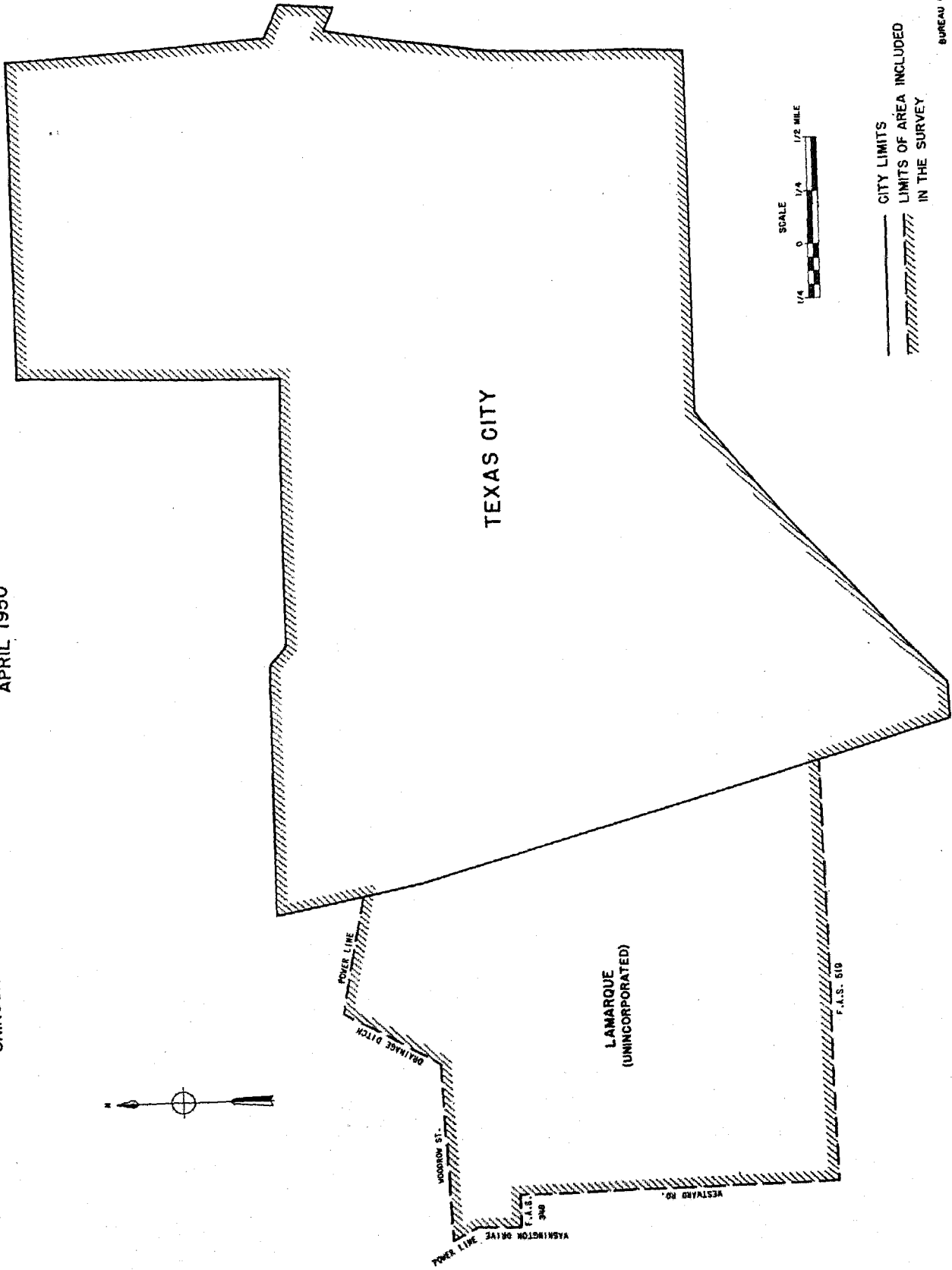




Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR TEXAS CITY AND LAMARQUE, TEXAS: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	1,560	658	902	572	295	277	988	363	625
Percent of total.....	100.0	42.2	57.8	36.7	18.9	17.8	63.3	23.3	40.1
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	12.2	5.6	17.0	13.6	8.5	19.1	11.3	3.3	16.0
2 rooms.....	27.1	12.9	37.4	25.5	20.7	30.7	27.9	6.6	40.3
3 rooms.....	26.7	20.8	30.9	27.3	28.1	26.4	26.3	14.9	33.0
4 rooms.....	16.7	26.1	9.9	20.6	25.4	15.3	14.5	26.7	7.4
5 rooms.....	11.6	22.0	4.0	8.6	10.5	6.5	13.4	31.4	2.9
6 rooms.....	4.4	9.6	0.7	3.0	4.4	1.4	5.3	13.8	0.3
7 rooms.....	0.8	1.8	-	0.7	1.4	-	0.8	2.2	-
8 rooms or more.....	0.6	1.1	0.2	0.7	1.0	0.4	0.5	1.1	0.2
Not reported.....	-	-	-	-	-	-	-	-	-
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	84.4	86.0	83.3	80.5	80.3	80.9	86.6	90.6	84.3
Dilapidated.....	15.3	13.8	16.3	19.2	19.7	18.8	13.0	9.1	15.2
Not reported.....	0.3	0.2	0.4	0.2	-	0.4	0.4	0.3	0.5
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	12.2	11.4	12.9	25.2	18.6	32.1	4.8	5.5	4.3
Only cold piped running water inside structure....	53.2	57.1	50.3	64.5	72.2	56.3	46.7	44.9	47.7
No piped running water inside structure.....	34.5	31.5	36.7	10.1	9.2	11.2	48.6	49.6	48.0
Not reported.....	0.1	-	0.1	0.2	-	0.4	-	-	-
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	33.1	38.0	29.6	45.6	47.8	43.3	25.9	30.0	23.5
Flush toilet inside structure, shared.....	10.4	3.6	15.4	15.9	7.5	24.9	7.3	0.6	11.2
Other toilet facilities (including privy).....	56.4	58.4	55.0	38.5	44.7	31.8	66.8	69.4	65.3
Not reported.....	-	-	-	-	-	-	-	-	-
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	22.2	28.9	17.4	41.3	43.7	38.6	11.2	16.8	8.0
Installed bathtub or shower inside structure, shared.....	7.2	3.2	10.1	15.7	7.1	24.9	2.2	-	3.5
Other or none.....	70.5	67.9	72.4	43.0	49.2	36.5	86.4	83.2	88.3
Not reported.....	0.1	-	0.1	-	-	-	0.1	-	0.2
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	15.8	11.2	19.2	13.3	9.5	17.3	17.3	12.7	20.0
2 persons.....	26.9	27.4	26.5	22.7	24.4	20.9	29.2	29.8	29.0
3 persons.....	18.6	18.5	18.6	21.2	20.3	22.0	17.1	17.1	17.1
4 persons.....	16.3	16.0	16.5	18.5	17.3	19.9	15.0	14.9	15.0
5 persons.....	8.8	9.3	8.4	10.3	12.5	7.9	7.9	6.6	8.6
6 persons.....	6.3	6.8	6.0	5.9	6.1	5.8	6.6	7.4	6.1
7 persons.....	3.5	4.4	2.9	3.7	4.1	3.2	3.4	4.7	2.7
8 persons.....	2.1	3.2	1.2	1.6	1.7	1.4	2.3	4.4	1.1
9 persons or more.....	1.7	3.2	0.7	2.8	4.1	1.4	1.1	2.5	0.8
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	91.7	94.1	90.0	97.4	98.3	96.4	88.5	90.6	87.2
1 or more lodgers.....	8.3	5.9	10.0	2.6	1.7	3.6	11.5	9.4	12.8

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR TEXAS CITY AND LAMARQUE, TEXAS: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	14.9	21.0	10.5	27.8	29.5	26.0	7.5	14.0	3.7
With private flush toilet, no private bath.....	12.2	11.4	12.9	7.9	8.1	7.6	14.8	14.0	15.2
With running water, no private flush toilet.....	28.7	27.8	29.3	39.2	38.0	40.4	22.6	19.6	24.3
No running water inside the structure.....	28.5	25.8	30.4	5.6	4.7	6.5	41.7	43.0	41.0
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	2.5	2.9	2.2	5.8	6.1	5.4	0.6	0.3	0.3
With private bath and private flush toilet, no hot running water.....	1.3	1.4	1.3	3.0	3.1	2.9	0.4	-	0.6
With private flush toilet, no private bath.....	2.1	1.4	2.7	1.2	1.0	1.4	2.6	1.7	3.2
With running water, no private flush toilet.....	3.5	2.7	4.0	4.7	5.1	4.3	2.7	0.8	3.8
No running water inside the structure.....	5.8	5.5	6.1	4.5	4.4	4.7	6.5	6.3	6.7
Not reporting condition or plumbing facilities.....	0.4	0.2	0.7	0.3	-	0.7	0.5	0.3	0.6
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
Lacking 1 facility.....	17.9	24.8	13.0	32.5	33.6	31.4	9.5	17.6	4.3
Lacking 2 facilities.....	18.9	15.3	21.5	21.5	16.6	26.7	17.4	14.3	19.2
Lacking 3 facilities.....	47.4	45.9	48.6	26.4	30.2	22.4	59.6	58.7	60.2
Dilapidated:									
With all facilities.....	2.5	2.9	2.2	5.8	6.1	5.4	0.6	0.3	0.3
Lacking 1 facility.....	1.5	1.5	1.4	3.3	3.4	3.2	0.4	-	0.6
Lacking 2 facilities.....	2.4	1.7	2.9	1.6	1.4	1.8	2.8	1.9	3.4
Lacking 3 facilities.....	8.9	7.8	9.8	8.6	8.8	8.3	9.1	6.9	10.4
Not reporting condition or plumbing facilities.....	0.4	0.2	0.7	0.3	-	0.7	0.5	0.3	0.6
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	72.5	94.4	56.5	77.4	91.9	62.1	69.6	96.4	54.1
2 to 4 dwelling units.....	23.8	5.5	37.2	19.8	8.1	32.1	26.2	3.3	39.5
5 or more dwelling units.....	3.7	0.2	6.2	2.8	-	5.8	4.1	0.3	6.4

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR TEXAS CITY AND LAMARQUE, TEXAS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent			
				Total	White	Nonwhite	
Total number renter-occupied substandard dwelling units....	902	277	625				
Percent of total.....	100.0	30.7	69.3				
<b>MONTHLY CONTRACT RENT</b>							
Total.....	100.0	100.0	100.0				
<b>MONTHLY GROSS RENT</b>							
\$9 or less.....	8.0	14.8	5.0				
\$10 to \$14.....	7.1	3.6	8.6				
\$15 to \$19.....	9.8	6.9	11.0				
\$20 to \$24.....	31.2	15.2	38.2				
\$25 to \$29.....	14.6	15.9	14.1				
\$30 to \$34.....	14.5	14.1	14.7				
\$35 to \$39.....	5.8	12.3	2.9				
\$40 to \$49.....	6.7	11.6	4.5				
\$50 or more.....	2.2	5.8	0.6				
Not reported.....	0.2	-	0.3				
				<b>FURNITURE IN RENT</b>			
				Total.....	100.0	100.0	100.0
				Furniture included in contract rent..	22.0	37.5	15.0
				Furniture not included in contract rent.....	75.3	56.7	83.5
				Not reported.....	2.8	5.8	1.4
				Total.....	100.0	100.0	100.0
				\$9 or less.....	7.5	14.8	4.3
				\$10 to \$14.....	6.7	3.6	8.0
				\$15 to \$19.....	9.2	9.0	9.3
				\$20 to \$24.....	18.7	13.4	21.1
				\$25 to \$29.....	19.4	16.2	20.8
				\$30 to \$34.....	18.4	18.8	18.2
				\$35 to \$39.....	9.2	7.9	9.8
				\$40 to \$49.....	8.4	11.6	7.0
				\$50 or more.....	2.0	4.3	1.0
				Not reported.....	0.4	0.4	0.5

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT, FOR TEXAS CITY AND LAMARQUE, TEXAS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	902	211	169	175	166	89	76	18	4
Percent of total.....	100.0	23.4	18.7	19.4	18.4	9.2	8.4	2.0	0.4
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	10.5	0.9	1.0	1.8	2.5	1.6	2.1	0.7	-
With private flush toilet, no private bath....	12.9	1.7	1.1	3.5	4.0	1.2	1.0	0.3	-
With running water, no private flush toilet...	29.3	5.1	5.9	5.5	4.9	3.4	3.5	0.7	0.2
No running water inside structure.....	30.4	8.8	7.1	6.4	5.3	1.7	1.0	-	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	2.2	0.3	-	0.2	0.3	0.3	0.7	0.3	-
With private bath and private flush toilet, no hot running water.....	1.3	0.4	0.2	-	0.2	0.3	0.1	-	-
With private flush toilet, no private bath....	2.7	0.4	1.6	0.8	0.2	0.1	-	-	-
With running water, no private flush toilet...	4.0	2.1	0.4	0.4	0.6	0.4	-	-	-
No running water inside structure.....	6.1	3.3	1.3	1.1	0.2	0.1	-	-	-
Not reporting condition or plumbing facilities..	0.7	0.3	0.1	-	0.1	-	-	-	0.1

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT, FOR WHITE HOUSEHOLDS, FOR TEXAS CITY AND LAMARQUE, TEXAS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	277	76	37	45	52	22	32	12	1
Percent of total.....	100.0	27.4	13.4	16.2	18.8	7.9	11.6	4.3	0.4
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	26.0	2.2	3.2	5.1	6.5	2.9	5.1	1.1	-
With private flush toilet, no private bath....	7.6	1.4	-	1.8	1.8	0.7	0.7	1.1	-
With running water, no private flush toilet...	40.4	10.5	6.5	6.9	8.7	3.2	3.6	1.1	-
No running water inside structure.....	6.5	5.1	1.1	0.4	-	-	-	-	-
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	5.4	-	-	0.7	0.7	1.1	1.8	1.1	-
With private bath and private flush toilet, no hot running water.....	2.9	1.1	0.7	-	0.7	-	0.4	-	-
With private flush toilet, no private bath....	1.4	0.7	-	0.7	-	-	-	-	-
With running water, no private flush toilet...	4.3	2.9	0.7	0.4	0.4	-	-	-	-
No running water inside structure.....	4.7	3.2	1.1	0.4	-	-	-	-	-
Not reporting condition or plumbing facilities..	0.7	0.4	-	-	-	-	-	-	0.4

Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR NONWHITE HOUSEHOLDS, FOR TEXAS CITY AND LAMARQUE, TEXAS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	625	135	132	130	114	61	44	6	3
Percent of total.....	100.0	21.6	21.1	20.8	18.2	9.8	7.0	1.0	0.5
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	8.7	0.8	-	0.3	0.8	1.0	0.8	0.5	-
With private flush toilet, no private bath....	15.2	1.8	1.6	4.3	5.0	1.4	1.1	-	-
With running water, no private flush toilet...	24.3	2.7	5.6	5.0	8.2	3.5	3.5	0.5	0.3
No running water inside structure.....	41.0	10.4	9.8	9.1	7.7	2.4	1.4	-	0.2
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	0.8	0.5	-	-	0.2	-	0.2	-	-
With private bath and private flush toilet, no hot running water.....	0.5	0.2	-	-	-	0.5	-	-	-
With private flush toilet, no private bath....	3.2	0.3	2.2	0.2	0.8	0.2	-	-	-
With running water, no private flush toilet...	3.8	1.8	0.4	0.5	0.6	0.6	-	-	-
No running water inside structure.....	5.7	3.4	1.4	1.4	0.3	0.2	-	-	-
Not reporting condition or plumbing facilities..	0.6	0.3	0.2	-	0.2	-	-	-	-

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR,  
FOR TEXAS CITY AND LAMARQUE, TEXAS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	1,276	580	696	494	267	227	782	318	469
Percent of total.....	100.0	45.5	54.5	38.7	20.9	17.8	61.3	24.5	36.8
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary family.....	98.2	98.8	97.7	99.6	100.0	99.1	97.3	97.8	97.0
Secondary family.....	1.8	1.2	2.3	0.4	-	0.9	2.7	2.2	3.0
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 persons.....	33.3	33.4	33.2	26.7	28.1	25.1	37.5	38.0	37.1
3 persons.....	21.6	19.5	23.3	24.1	21.7	26.9	19.9	17.6	21.5
4 persons.....	19.2	17.6	20.5	21.5	18.7	24.7	17.8	16.6	18.6
5 persons.....	10.3	10.5	10.2	12.1	13.9	10.1	9.2	7.7	10.2
6 persons.....	7.2	7.4	7.0	6.9	7.1	6.6	7.4	7.7	7.2
7 persons.....	4.2	4.8	3.7	3.8	4.1	3.5	4.5	5.4	3.8
8 persons or more.....	4.2	6.7	2.0	4.9	6.4	3.1	3.7	7.0	1.5
NUMBER OF PERSONS PER ROOM IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less.....	9.6	17.8	2.9	5.9	7.5	4.0	12.0	26.5	2.3
0.51 to 0.75.....	14.4	19.1	10.5	13.4	16.1	10.1	15.1	21.7	10.7
0.76 to 1.00.....	27.2	25.3	23.7	29.1	29.2	29.1	26.0	22.0	28.6
1.01 to 1.50.....	20.6	19.7	21.4	22.3	21.0	23.8	19.6	18.5	20.3
1.51 to 2.00.....	17.2	11.2	22.3	17.6	16.9	18.5	17.0	6.4	24.1
2.01 or more.....	10.9	6.9	14.2	11.7	9.4	14.5	10.4	4.8	14.1
Not reported.....	-	-	-	-	-	-	-	-	-
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No minors.....	33.9	35.0	32.0	30.8	31.8	29.5	35.8	39.6	33.3
1 minor.....	23.4	21.9	24.6	22.9	23.2	22.5	23.7	20.8	25.6
2 minors.....	19.3	15.7	22.3	21.9	16.9	27.8	17.6	14.7	19.6
3 minors.....	9.9	10.5	9.3	10.3	12.7	7.5	9.6	8.6	10.2
4 minors.....	6.7	6.6	6.8	6.1	6.0	6.2	7.0	2.0	7.0
5 minors.....	3.4	4.0	2.9	4.0	4.1	4.0	2.9	3.8	2.3
6 minors or more.....	3.6	5.3	2.2	4.0	5.2	2.6	3.3	5.4	1.9

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR TEXAS CITY AND LAMARQUE, TEXAS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	1,253	573	680	492	267	225	761	306	455
Percent of total.....	100.0	45.7	54.3	39.3	21.3	18.0	60.7	24.4	36.3
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$999 or less.....	15.9	16.2	15.6	13.2	15.4	10.7	17.6	16.9	18.1
\$1,000 to \$1,249.....	4.2	3.8	4.5	3.3	4.1	2.2	4.8	3.7	5.6
\$1,250 to \$1,499.....	3.1	3.2	3.0	2.6	1.9	3.6	3.4	4.4	2.8
\$1,500 to \$1,749.....	7.4	9.0	6.1	3.9	4.1	3.6	9.7	13.2	7.4
\$1,750 to \$1,999.....	4.0	3.7	4.3	4.0	3.7	4.4	4.0	3.7	4.2
\$2,000 to \$2,249.....	8.4	6.7	9.8	5.1	3.4	7.1	10.5	9.6	11.1
\$2,250 to \$2,499.....	4.5	3.1	5.6	4.9	4.1	5.8	4.2	2.2	5.6
\$2,500 to \$2,749.....	6.2	6.1	6.2	6.9	6.4	7.6	5.7	5.9	5.6
\$2,750 to \$2,999.....	5.6	4.7	6.3	3.7	3.4	4.0	6.8	5.9	7.4
\$3,000 to \$3,999.....	17.0	20.2	14.4	20.7	21.3	20.0	14.6	19.1	11.6
\$4,000 to \$4,999.....	5.3	7.5	3.4	11.6	13.5	9.3	1.2	2.2	0.5
\$5,000 or more.....	1.9	3.1	0.9	3.5	4.1	2.7	0.9	2.2	-
Not reported.....	16.6	12.7	20.0	16.7	14.6	19.1	16.6	11.0	20.4
No minors.....	34.6	36.4	33.1	30.9	31.8	29.8	37.0	40.4	34.7
\$999 or less.....	8.2	8.6	7.9	6.9	7.5	6.2	9.1	9.6	8.8
\$1,000 to \$1,249.....	1.0	1.4	0.6	1.6	2.2	0.9	0.6	0.7	0.5
\$1,250 to \$1,499.....	0.6	0.8	0.5	0.2	-	0.4	0.9	1.5	0.5
\$1,500 to \$1,749.....	3.0	4.4	1.9	1.0	1.9	-	4.3	6.6	2.8
\$1,750 to \$1,999.....	1.3	0.6	1.8	0.6	0.4	0.9	1.7	0.7	2.3
\$2,000 to \$2,249.....	2.6	2.9	2.3	1.6	1.1	2.2	3.2	4.4	2.3
\$2,250 to \$2,499.....	1.8	1.5	2.0	1.8	1.5	2.2	1.7	1.5	1.9
\$2,500 to \$2,749.....	2.1	2.1	2.1	1.8	1.9	1.8	2.3	2.2	2.3
\$2,750 to \$2,999.....	1.4	1.1	1.5	0.8	0.7	0.9	1.7	1.5	1.9
\$3,000 to \$3,999.....	4.3	5.4	3.8	5.3	4.9	5.8	4.0	5.9	2.8
\$4,000 to \$4,999.....	1.4	1.8	1.0	2.2	2.2	2.2	0.9	1.5	0.5
\$5,000 or more.....	0.9	1.8	0.1	1.4	2.2	0.4	0.6	1.5	-
Not reported.....	5.9	4.0	7.5	5.5	5.2	5.8	6.2	2.9	8.3
One minor.....	22.1	21.4	22.7	23.0	23.2	22.7	21.5	19.9	22.7
\$999 or less.....	2.4	1.4	3.2	2.2	2.2	2.2	2.5	0.7	3.7
\$1,000 to \$1,249.....	1.4	1.5	1.2	0.4	0.7	-	2.0	2.2	1.9
\$1,250 to \$1,499.....	0.8	0.9	0.8	0.8	1.1	0.4	0.8	0.7	0.9
\$1,500 to \$1,749.....	1.5	1.6	1.5	0.8	-	1.8	2.0	2.9	1.4
\$1,750 to \$1,999.....	1.1	1.5	0.8	1.4	1.5	1.3	0.9	1.5	0.5
\$2,000 to \$2,249.....	1.9	1.1	2.5	0.8	0.7	0.9	2.5	1.5	3.2
\$2,250 to \$2,499.....	1.0	0.7	1.2	0.8	0.7	0.9	1.1	0.7	1.4
\$2,500 to \$2,749.....	1.8	1.8	1.8	2.8	3.0	2.7	1.1	0.7	1.4
\$2,750 to \$2,999.....	1.9	1.5	2.3	1.0	0.7	1.3	2.5	2.2	2.8
\$3,000 to \$3,999.....	3.6	4.8	2.6	4.3	5.2	3.1	3.2	4.4	2.3
\$4,000 to \$4,999.....	1.4	2.3	0.6	3.0	4.1	1.8	0.3	0.7	-
\$5,000 or more.....	0.5	0.7	0.3	1.2	1.5	0.9	-	-	-
Not reported.....	2.8	1.5	3.9	3.3	1.5	5.3	2.5	1.5	3.2
Two minors.....	19.6	14.9	23.5	21.5	16.9	27.1	18.3	18.2	21.8
\$999 or less.....	2.7	2.4	2.9	1.6	1.9	1.3	3.4	2.9	3.7
\$1,000 to \$1,249.....	0.8	0.3	1.2	0.8	0.7	0.9	0.8	-	1.4
\$1,250 to \$1,499.....	0.9	1.0	0.9	1.0	0.4	1.8	0.9	1.5	0.5
\$1,500 to \$1,749.....	0.9	1.1	0.8	0.6	0.7	0.4	1.1	1.5	0.9
\$1,750 to \$1,999.....	0.6	0.5	0.8	1.2	1.1	1.3	0.3	-	0.5
\$2,000 to \$2,249.....	1.2	-	2.2	0.4	-	0.9	1.7	-	2.8
\$2,250 to \$2,499.....	0.8	0.2	1.4	0.8	0.4	1.3	0.8	-	1.4
\$2,500 to \$2,749.....	1.0	0.7	1.2	1.2	0.7	1.8	0.8	0.7	0.9
\$2,750 to \$2,999.....	0.5	0.2	0.8	0.4	0.4	0.4	0.6	-	0.9
\$3,000 to \$3,999.....	5.1	5.3	4.8	6.7	6.4	7.1	4.0	4.4	3.7
\$4,000 to \$4,999.....	0.8	0.7	0.9	2.0	1.5	2.7	-	-	-
\$5,000 or more.....	0.3	-	0.4	0.6	-	1.3	-	-	-
Not reported.....	4.0	2.4	5.3	4.1	2.6	5.8	3.9	2.2	5.1

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR TEXAS CITY AND LAMARQUE, TEXAS: 1950--Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total.			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	15.9	16.6	15.4	16.5	18.7	18.8	15.6	14.7	16.2
\$999 or less.....	1.4	1.7	1.2	1.0	1.1	0.9	1.7	2.2	1.4
\$1,000 to \$1,249.....	0.6	0.2	0.9	0.2	0.4	-	0.8	-	1.4
\$1,250 to \$1,499.....	0.4	0.6	0.3	0.2	0.4	-	0.6	0.7	0.5
\$1,500 to \$1,749.....	1.0	0.6	1.4	0.8	0.4	1.3	1.1	0.7	1.4
\$1,750 to \$1,999.....	0.9	1.0	0.9	0.6	0.4	0.9	1.1	1.5	0.9
\$2,000 to \$2,249.....	2.2	2.1	2.3	1.6	1.1	2.2	2.6	2.9	2.3
\$2,250 to \$2,499.....	0.7	0.3	0.9	0.8	0.7	0.9	0.6	-	0.9
\$2,500 to \$2,749.....	0.8	0.6	0.9	0.6	0.4	0.9	0.8	0.7	0.9
\$2,750 to \$2,999.....	1.3	0.9	1.7	1.2	1.1	1.3	1.4	0.7	1.9
\$3,000 to \$3,999.....	2.7	3.3	2.1	2.8	3.7	1.8	2.6	2.9	2.3
\$4,000 to \$4,999.....	1.4	2.3	0.7	3.7	4.9	2.2	-	-	-
\$5,000 or more.....	0.1	0.2	-	0.2	0.4	-	-	-	-
Not reported.....	2.4	2.9	2.0	2.6	3.7	1.3	2.3	2.2	2.3
5 minors or more.....	7.7	10.6	5.3	8.1	9.4	6.7	7.5	11.8	4.6
\$999 or less.....	1.1	2.0	0.3	1.4	2.6	-	0.9	1.5	0.5
\$1,000 to \$1,249.....	0.4	0.4	0.5	0.2	-	0.4	0.6	0.7	0.5
\$1,250 to \$1,499.....	0.3	-	0.6	0.4	-	0.9	0.3	-	0.5
\$1,500 to \$1,749.....	0.9	1.3	0.6	0.6	1.1	-	1.1	1.5	0.9
\$1,750 to \$1,999.....	0.1	0.2	-	0.2	0.4	-	-	-	-
\$2,000 to \$2,249.....	0.6	0.6	0.6	0.6	0.4	0.9	0.6	0.7	0.5
\$2,250 to \$2,499.....	0.2	0.3	0.1	0.6	0.7	0.4	-	-	-
\$2,500 to \$2,749.....	0.5	1.0	0.1	0.4	0.4	0.4	0.6	1.5	-
\$2,750 to \$2,999.....	0.4	1.0	-	0.2	0.4	-	0.6	1.5	-
\$3,000 to \$3,999.....	1.2	1.3	1.0	1.6	1.1	2.2	0.9	1.5	0.5
\$4,000 to \$4,999.....	0.2	0.3	0.1	0.6	0.7	0.4	-	-	-
\$5,000 or more.....	0.2	0.4	-	-	-	-	0.3	0.7	-
Not reported.....	1.5	1.9	1.2	1.2	1.5	0.9	1.7	2.2	1.4

Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR TEXAS CITY AND LAMARQUE, TEXAS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	650	220	430	216	66	150	434	154	280
Percent of total.....	100.0	33.8	66.2	33.2	10.2	23.1	66.8	23.7	43.1
Total.....	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0	100.0	( <sup>1</sup> )	100.0
9 percent or less.....	16.2	17.7	15.4	29.2		28.7	9.7		8.8
10 percent to 14 percent.....	19.4	17.9	20.2	19.4		20.0	19.4		20.3
15 percent to 19 percent.....	16.4	14.2	17.6	14.4		16.7	17.5		18.0
20 percent to 24 percent.....	10.2	6.1	12.4	7.4		7.3	11.7		15.0
25 percent to 29 percent.....	3.2	1.4	4.1	1.9		2.0	3.9		5.3
30 percent to 34 percent.....	2.4	1.9	2.7	2.3		2.0	2.4		3.0
35 percent or more.....	10.6	16.6	7.5	5.6		3.3	13.1		9.8
Not reported.....	21.5	24.1	20.2	19.9		20.0	22.3		20.3
\$1,499 or less.....	22.3	26.9	19.9	15.3		10.7	25.7		24.8
9 percent or less.....	2.7	3.7	2.1	4.2		3.3	1.9		1.5
10 percent to 14 percent.....	0.3	1.0	-	-		-	0.5		-
15 percent to 19 percent.....	1.6	2.4	1.2	0.9		0.7	1.9		1.5
20 percent to 24 percent.....	2.7	1.0	3.6	2.3		2.0	2.9		4.5
25 percent to 29 percent.....	2.3	0.5	3.2	0.9		0.7	2.9		4.5
30 percent to 34 percent.....	2.4	1.9	2.7	2.3		2.0	2.4		3.0
35 percent or more.....	10.3	16.6	7.1	4.6		2.0	13.1		9.8
\$1,500 to \$1,999.....	10.2	10.5	10.1	8.3		10.7	11.2		9.8
9 percent or less.....	1.8	1.9	1.7	1.4		2.0	1.9		1.5
10 percent to 14 percent.....	0.6	1.4	0.2	0.9		0.7	0.5		-
15 percent to 19 percent.....	4.0	3.3	4.3	4.2		5.3	3.9		3.8
20 percent to 24 percent.....	3.1	2.9	3.1	1.4		2.0	3.9		3.8
25 percent to 29 percent.....	0.8	1.0	0.7	0.5		0.7	1.0		0.8
30 percent to 34 percent.....	-	-	-	-		-	-		-
35 percent or more.....	-	-	-	-		-	-		-
\$2,000 to \$2,499.....	15.0	12.2	16.4	13.0		12.0	16.0		18.8
9 percent or less.....	1.6	2.8	0.9	3.7		2.7	0.5		-
10 percent to 14 percent.....	5.6	7.1	4.9	2.3		-	7.3		7.5
15 percent to 19 percent.....	4.1	2.4	5.1	3.7		4.7	4.4		5.3
20 percent to 24 percent.....	3.2	-	4.8	1.9		2.7	3.9		6.0
25 percent to 29 percent.....	0.2	-	0.2	0.5		0.7	-		-
30 percent to 34 percent.....	-	-	-	-		-	-		-
35 percent or more.....	0.3	-	0.5	0.9		1.3	-		-
\$2,500 to \$2,999.....	12.3	11.4	12.7	11.6		12.7	12.6		12.8
9 percent or less.....	2.2	2.8	1.9	3.7		4.0	1.5		0.8
10 percent to 14 percent.....	5.1	3.3	6.0	4.6		4.7	4.9		6.8
15 percent to 19 percent.....	4.3	4.3	4.3	3.2		4.0	4.9		4.5
20 percent to 24 percent.....	0.6	1.0	0.5	-		-	1.0		0.8
25 percent to 29 percent.....	-	-	-	-		-	-		-
30 percent to 34 percent.....	-	-	-	-		-	-		-
35 percent or more.....	-	-	-	-		-	-		-
\$3,000 or over.....	18.7	14.9	20.7	31.9		34.0	12.1		13.5
9 percent or less.....	8.0	6.5	8.8	16.2		16.7	3.9		4.5
10 percent to 14 percent.....	7.7	5.2	9.0	11.6		14.7	5.8		6.0
15 percent to 19 percent.....	2.4	1.9	2.7	2.3		2.0	2.4		3.0
20 percent to 24 percent.....	0.6	1.4	0.2	1.9		0.7	-		-
25 percent to 29 percent.....	-	-	-	-		-	-		-
30 percent to 34 percent.....	-	-	-	-		-	-		-
35 percent or more.....	-	-	-	-		-	-		-
Not reporting income or rent	21.5	24.1	20.2	19.9		20.0	22.3		20.3

<sup>1</sup> Percentage distribution is not shown where the number of cases in the sample is less than 100.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 11, 1951

Washington 25, D. C.

Series HC-6, No. 167

KANSAS CITY, MISSOURI: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Housing Authority of Kansas City.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the 1940 data on condition were collected showing dwelling units "needing major repairs," whereas in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major re-

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pairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

In addition to the number of substandard units shown in the tables, there were 63 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.



Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and
3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of

water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The figures shown in this report are based on the transcribed data for about one-tenth of the occupied substandard dwelling units. As part of the 1950 Census, family income data were obtained from about one-fifth of all families. One-half of these families who were in the census sample and were living in substandard dwelling units were selected for the purposes of this report. The estimates of the numbers of white and non-white-occupied substandard units were prepared from a larger sample amounting to one-half of the dwelling units.

Although the tabulations are based on data transcribed from the 1950 Census schedules, there may be differences between the figures in the present report and those to be published as part of the 1950 Census in addition to differences caused by the sampling variability of the data presented here. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response and to nonreporting which cannot be corrected in editing. Factors affecting accuracy of reporting are the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation, and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates

Because of sampling variability the figures shown in the tables may differ from those that would have been obtained from a complete count. Two types of estimates are presented in the tables: (1) The percentages show the proportion of families or units with specified characteristics; (2) the absolute figures show the total numbers of families or units upon which the distributions are based. The reliability estimates which follow give approximate measures of the sampling errors to be expected in these data.

Reliability of percentages.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it

is determined. If two percentages are of the same magnitude, the one based on a large number of cases in the sample is, in general, less variable than the one based on a small number of sample cases. The following table presents the approximate sampling variability of estimated percentages with bases of dwelling units or families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages

which would have been obtained from a complete census would be less than the sampling errors shown below.

To illustrate, for a figure of 10 percent based on white primary families living in substandard renter dwelling units, the sampling variability is 1.5 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 8.5 percent and 11.5 percent.

Percentage shown in table	Sampling variability if the base is--									
	All substandard dwelling units		All primary families in substandard dwelling units				All primary families with no subfamily or secondary family present, in substandard renter units			
	White	Nonwhite	White		Nonwhite		White		Nonwhite	
			Owner	Renter	Owner	Renter	No minors	With minors	No minors	With minors
0.5	0.3	0.5	0.6	0.3	1.2	0.7	0.5	0.5	0.9	1.0
1.0	0.4	0.7	0.8	0.5	1.7	0.9	0.7	0.7	1.3	1.4
2.0	0.5	1.0	1.1	0.7	2.5	1.3	1.0	1.0	1.8	2.0
3.0	0.6	1.2	1.4	0.8	3.0	1.6	1.2	1.2	2.2	2.4
4.0	0.7	1.3	1.6	1.0	3.4	1.8	1.4	1.4	2.5	2.8
5.0	0.8	1.5	1.7	1.1	3.8	2.0	1.6	1.5	2.8	3.1
10.0	1.1	2.0	2.4	1.5	5.3	2.8	2.1	2.1	3.9	4.2
15.0	1.3	2.4	2.8	1.8	6.3	3.3	2.5	2.5	4.6	5.0
20.0	1.5	2.7	3.2	2.0	7.0	3.7	2.8	2.8	5.2	5.7
25.0	1.6	2.9	3.5	2.1	7.6	4.0	3.1	3.0	5.6	6.1
30.0	1.7	3.1	3.7	2.3	8.1	4.3	3.3	3.2	5.9	6.5
40.0	1.8	3.3	3.9	2.4	8.6	4.6	3.5	3.4	6.3	6.9
50.0	1.8	3.4	4.0	2.5	8.8	4.6	3.6	3.5	6.5	7.1

The sampling variability for percentages based on total dwelling units or families with designated characteristics would be less than the corresponding sampling errors for either white or nonwhite households. As the size of the base increases, the sampling variability of a percentage usually decreases.

Reliability of absolute figures.--The approximate sampling variability of the estimated number of substandard dwelling units by race of occupant, table 1, is shown below. The chances are about 19 out of 20 that the differences between the estimated numbers of dwelling units obtained from the sample and the numbers that were obtained in the 1950 Census are less than the sampling errors which follow.

Classification	Estimated number of substandard occupied dwelling units	Sampling variability
Total.....	38,222	810
White.....	29,250	720
Nonwhite.....	8,972	460

The following is the approximate sampling variability for other absolute figures, tables 1

through 5. The chances are about 19 out of 20 that the differences between the figures shown in the tables and the figures that would have been obtained from a complete census would be less than the sampling errors below.

Size of absolute figure	Sampling variability <sup>1</sup> if classified by--		Size of absolute figure	Sampling variability <sup>1</sup> if classified by--	
	White	Nonwhite		White	Nonwhite
500	140	150	5,000	460	550
1,000	200	210	7,500	580	730
1,500	250	270	10,000	680	--
2,000	290	320	15,000	870	--
3,000	350	400	20,000	1,040	--
4,000	410	480	25,000	1,210	--

<sup>1</sup> Applies to dwelling units and families, tables 1 through 5.

Reliability of differences.--The estimates of sampling variability in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR KANSAS CITY, MISSOURI: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	38,222	8,843	29,379	29,250	7,214	22,036	8,972	1,629	7,343
Percent of total.....	100.0	23.1	76.9	76.5	18.9	57.6	23.5	4.3	19.2
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	16.2	3.5	20.1	18.0	3.9	22.6	10.6	2.0	12.6
2 rooms.....	31.3	10.1	37.7	31.5	10.9	38.2	30.6	6.6	35.9
3 rooms.....	23.4	19.1	24.7	22.6	20.3	23.4	25.8	13.8	28.5
4 rooms.....	15.7	28.3	11.9	15.2	29.6	10.5	17.2	22.4	16.1
5 rooms.....	6.7	19.4	2.9	6.6	18.8	2.6	6.9	21.7	3.6
6 rooms.....	3.2	9.7	1.3	2.8	8.1	1.1	4.7	17.1	1.9
7 rooms.....	1.3	4.5	0.3	1.1	3.6	0.2	1.9	8.6	0.4
8 rooms or more.....	1.1	4.3	0.2	1.2	3.9	0.3	1.1	5.9	-
Not reported.....	1.0	1.1	1.0	1.0	0.9	1.0	1.2	2.0	1.0
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	74.9	75.0	74.9	79.2	80.0	78.9	60.9	52.6	62.8
Dilapidated.....	23.0	22.6	23.2	18.9	17.6	19.4	36.3	44.7	34.5
Not reported.....	2.1	2.5	1.9	1.8	2.4	1.6	2.7	2.6	2.8
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	69.0	52.6	74.0	75.1	56.0	81.4	49.1	37.5	51.7
Only cold piped running water inside structure....	25.1	37.5	21.3	18.9	34.0	13.9	45.3	53.3	43.5
No piped running water inside structure.....	5.8	9.7	4.6	5.9	9.8	4.6	5.5	9.2	4.7
Not reported.....	0.1	0.2	0.1	0.1	0.3	0.1	0.1	-	0.1
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	20.3	29.9	17.4	16.9	27.2	13.5	31.3	42.1	28.9
Flush toilet inside structure, shared.....	57.9	33.6	65.3	60.4	36.0	68.3	50.1	23.0	56.1
Other toilet facilities (including privy).....	21.1	36.0	16.6	22.1	36.3	17.4	18.0	34.9	14.3
Not reported.....	0.7	0.5	0.7	0.7	0.6	0.7	0.6	-	0.7
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	14.2	22.2	11.8	12.8	21.7	9.8	19.0	24.3	17.8
Installed bathtub or shower inside structure, shared.....	58.0	35.8	64.7	61.4	38.4	68.9	47.2	24.3	52.3
Other or none.....	26.3	40.9	21.9	24.7	39.0	20.0	31.8	49.3	27.9
Not reported.....	1.4	1.1	1.5	1.2	0.9	1.3	2.0	2.0	2.0
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	23.1	13.6	26.0	22.3	13.2	25.2	25.8	15.1	28.2
2 persons.....	33.8	29.7	35.0	34.3	31.5	35.2	32.1	21.7	34.5
3 persons.....	18.9	20.2	18.5	19.9	21.3	19.5	15.7	15.1	15.8
4 persons.....	11.4	13.1	11.0	12.0	13.2	11.6	9.6	12.5	8.9
5 persons.....	6.2	9.3	5.3	6.0	8.8	5.1	6.8	11.8	5.7
6 persons.....	3.0	6.1	2.1	2.8	6.3	1.7	3.6	5.3	3.2
7 persons.....	1.2	2.4	0.8	1.0	1.9	0.7	1.9	4.6	1.3
8 persons.....	1.2	3.0	0.6	1.0	2.4	0.6	1.7	5.3	0.9
9 persons or more.....	1.1	2.6	0.7	0.6	1.3	0.4	2.9	8.6	1.6
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	92.3	90.4	92.9	93.6	91.1	94.5	88.1	87.5	88.2
1 or more lodgers.....	7.7	9.6	7.1	6.4	8.9	5.5	11.9	12.5	11.8

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR KANSAS CITY, MISSOURI: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	4.9	8.0	3.9	3.6	7.6	2.3	9.0	9.9	8.8
With private flush toilet, no private bath.....	5.6	8.5	4.7	4.9	8.2	3.9	7.6	9.9	7.2
With running water, no private flush toilet.....	59.6	51.7	62.0	65.2	56.5	68.0	41.7	30.3	44.2
No running water inside the structure.....	3.8	6.0	3.2	4.4	6.8	3.6	2.0	2.6	1.9
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	6.5	8.7	5.8	6.5	8.8	5.8	5.2	8.6	5.7
With private bath and private flush toilet, no hot running water.....	1.0	1.7	0.9	0.7	1.0	0.6	2.3	4.6	1.8
With private flush toilet, no private bath.....	1.6	1.7	1.6	0.6	0.7	0.5	4.9	5.9	4.7
With running water, no private flush toilet.....	11.5	6.8	12.9	9.3	4.2	11.0	18.6	18.4	18.7
No running water inside the structure.....	1.9	3.3	1.4	1.4	2.7	1.0	3.3	5.9	2.8
Not reporting condition or plumbing facilities.....	3.6	3.5	3.6	3.4	3.5	3.4	4.3	3.9	4.4
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
Lacking 1 facility.....	9.1	15.1	7.3	8.0	15.1	5.7	12.5	15.1	12.0
Lacking 2 facilities.....	52.0	37.5	56.3	57.4	40.9	62.7	34.4	22.4	37.1
Lacking 3 facilities.....	12.9	21.7	10.2	12.7	23.2	9.3	13.4	15.1	13.0
Dilapidated:									
With all facilities.....	6.5	8.7	5.8	6.5	8.8	5.8	6.2	8.6	5.7
Lacking 1 facility.....	1.5	1.9	1.3	1.0	1.2	0.9	3.0	5.3	2.5
Lacking 2 facilities.....	7.9	3.8	9.1	6.7	2.6	8.0	11.8	9.2	12.4
Lacking 3 facilities.....	6.7	7.7	6.4	4.3	4.9	4.1	14.3	20.4	13.0
Not reporting condition or plumbing facilities.....	3.6	3.5	3.6	3.4	3.5	3.4	4.3	3.9	4.4
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	19.7	55.2	9.0	20.0	53.7	8.9	18.8	61.8	9.2
2 to 4 dwelling units.....	37.6	37.5	37.6	38.2	38.8	38.0	35.6	31.6	35.5
5 or more dwelling units.....	42.7	7.3	53.4	41.8	7.5	53.0	45.6	6.6	54.3

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR KANSAS CITY, MISSOURI: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent	Total	White	Nonwhite
Total number renter-occupied substandard dwelling units.....	29,379	22,036	7,343	<b>FURNITURE IN RENT</b>			
Percent of total.....	100.0	75.0	25.0	Total.....	100.0	100.0	100.0
<b>MONTHLY CONTRACT RENT</b>				Furniture included in contract rent..	49.1	58.2	22.0
Total.....	100.0	100.0	100.0	Furniture not included in contract rent.....	41.0	32.3	67.2
\$9 or less.....	5.9	4.5	10.1	Not reported.....	9.9	9.6	10.8
\$10 to \$14.....	8.2	4.9	18.1	<b>MONTHLY GROSS RENT</b>			
\$15 to \$19.....	9.3	7.4	14.9	Total.....	100.0	100.0	100.0
\$20 to \$24.....	18.5	12.7	15.9	\$9 or less.....	2.8	2.7	2.9
\$25 to \$29.....	14.0	13.9	14.2	\$10 to \$14.....	5.3	4.5	7.6
\$30 to \$34.....	14.3	15.1	12.0	\$15 to \$19.....	9.7	7.8	15.5
\$35 to \$39.....	9.5	10.9	5.4	\$20 to \$24.....	15.8	14.6	19.6
\$40 to \$49.....	16.3	19.7	6.0	\$25 to \$29.....	15.4	14.2	19.0
\$50 or more.....	7.6	9.5	1.9	\$30 to \$34.....	14.3	14.4	14.0
Not reported.....	1.5	1.4	1.6	\$35 to \$39.....	10.1	11.2	6.9
				\$40 to \$49.....	13.6	16.2	6.1
				\$50 or more.....	6.2	7.6	2.0
				Not reported.....	6.8	6.9	6.4

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT, FOR KANSAS CITY, MISSOURI: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	29,379	5,219	4,644	4,518	4,205	2,964	4,010	1,821	1,998
Percent of total.....	100.0	17.8	15.8	15.4	14.3	10.1	13.6	6.2	6.8
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	3.9	0.6	1.0	0.9	0.6	0.3	0.3	0.1	0.1
With private flush toilet, no private bath.....	4.7	0.9	1.1	0.6	0.2	0.7	0.6	0.3	0.3
With running water, no private flush toilet.....	62.0	8.1	8.8	9.3	9.8	6.8	10.2	4.8	4.3
No running water inside structure.....	3.2	1.4	0.4	0.1	0.2	0.3	0.2	(1)	0.4
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	5.8	0.3	0.6	1.0	1.2	0.9	1.0	0.4	0.3
With private bath and private flush toilet, no hot running water.....	0.9	0.3	0.3	0.2	(1)	(1)	-	-	-
With private flush toilet, no private bath.....	1.6	0.6	0.3	0.4	0.1	0.1	(1)	(1)	(1)
With running water, no private flush toilet.....	12.9	4.2	2.5	2.0	1.6	0.8	0.9	0.2	0.7
No running water inside structure.....	1.4	0.7	0.2	0.2	0.1	(1)	-	-	0.2
Not reporting condition or plumbing facilities..	3.6	0.8	0.6	0.6	0.4	0.1	0.5	0.3	0.4

<sup>1</sup> Less than 0.05 percent.

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT, FOR WHITE HOUSEHOLDS, FOR KANSAS CITY, MISSOURI: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	22,036	3,311	3,208	3,124	3,176	2,460	3,560	1,671	1,526
Percent of total.....	100.0	15.0	14.6	14.2	14.4	11.2	16.2	7.6	6.9
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	2.3	0.4	0.5	0.4	0.3	0.3	0.3	0.1	(1)
With private flush toilet, no private bath.....	3.9	0.7	0.6	0.6	0.2	0.6	0.7	0.3	0.2
With running water, no private flush toilet.....	68.0	7.8	9.0	9.8	10.5	8.0	12.2	6.1	4.6
No running water inside structure.....	3.6	1.6	0.5	0.1	0.2	0.4	0.2	(1)	0.4
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	5.8	0.1	0.8	1.0	1.0	0.9	1.3	0.4	0.3
With private bath and private flush toilet, no hot running water.....	0.6	0.1	0.2	0.1	(1)	(1)	-	-	-
With private flush toilet, no private bath.....	0.5	0.1	(1)	0.2	(1)	(1)	-	-	-
With running water, no private flush toilet.....	11.0	3.2	2.4	1.5	1.6	0.7	0.9	0.2	(1)
No running water inside structure.....	1.0	0.4	0.1	0.1	0.1	(1)	-	-	0.7
Not reporting condition or plumbing facilities..	3.4	0.7	0.5	0.4	0.3	0.1	0.6	0.4	0.4

<sup>1</sup> Less than 0.05 percent.

Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT, FOR NONWHITE HOUSEHOLDS, FOR KANSAS CITY, MISSOURI: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	7,343	1,908	1,436	1,394	1,029	504	450	150	472
Percent of total.....	100.0	26.0	19.6	19.0	14.0	6.9	6.1	2.0	6.4
Not dilapidated.									
With private bath and private flush toilet, no hot running water.....	8.8	1.2	2.3	2.5	1.6	0.4	0.3	0.1	0.3
With private flush toilet, no private bath....	7.2	1.5	2.6	0.7	0.3	1.0	0.3	0.1	0.6
With running water, no private flush toilet...	44.2	8.9	8.0	7.9	7.6	3.2	4.2	1.0	3.4
No running water inside structure.....	1.9	0.9	0.1	0.1	0.1	-	0.1	-	0.4
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	5.7	1.0	0.3	1.0	1.8	0.7	0.1	0.4	0.3
With private bath and private flush toilet, no hot running water.....	1.8	0.6	0.7	0.4	-	-	-	-	-
With private flush toilet, no private bath....	4.7	2.0	1.0	1.0	0.1	0.1	0.1	0.1	-
With running water, no private flush toilet...	18.7	7.3	3.1	3.8	1.8	1.2	0.7	-	0.9
No running water inside structure.....	2.8	1.6	0.4	0.3	0.1	-	-	-	0.3
Not reporting condition or plumbing facilities..	4.4	1.0	0.9	1.2	0.6	0.1	0.1	0.1	0.3

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR, FOR KANSAS CITY, MISSOURI: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	28,360	7,570	20,790	22,068	6,166	15,902	6,292	1,404	4,888
Percent of total.....	100.0	26.7	73.3	77.8	21.7	56.1	22.2	5.0	17.2
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary family.....	98.8	98.2	99.0	99.2	98.8	99.3	97.6	95.4	98.2
Secondary family.....	1.2	1.8	1.0	0.8	1.2	0.7	2.4	4.6	1.8
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 persons.....	45.7	39.0	48.2	45.7	40.9	47.5	46.0	30.5	50.4
3 persons.....	24.4	21.8	25.3	25.4	22.1	26.8	20.6	20.6	20.6
4 persons.....	14.8	15.6	14.6	15.4	16.2	15.1	12.8	13.0	12.7
5 persons.....	7.2	8.6	6.7	7.1	8.2	6.7	7.5	9.9	6.8
6 persons.....	3.4	6.3	2.4	3.2	6.2	2.0	4.4	6.9	3.7
7 persons.....	1.6	3.1	1.1	1.2	2.4	0.7	3.1	6.1	2.2
8 persons or more.....	2.8	5.7	1.8	2.0	4.0	1.2	5.6	13.0	3.5
NUMBER OF PERSONS PER ROOM, IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less.....	11.0	23.1	6.6	10.6	24.1	5.4	12.4	19.1	10.5
0.51 to 0.75.....	18.4	24.1	16.4	18.2	24.6	15.7	19.3	22.1	18.4
0.76 to 1.00.....	31.4	25.1	33.7	31.8	24.9	34.5	30.2	26.0	31.4
1.01 to 1.50.....	18.3	15.6	19.2	18.1	14.1	19.6	18.9	22.1	18.0
1.51 to 2.00.....	13.5	7.8	15.6	14.7	8.6	17.0	9.4	4.6	10.7
2.01 or more.....	6.4	3.3	7.5	5.7	2.9	6.9	8.9	5.3	9.6
Not reported.....	1.0	0.8	1.1	0.9	0.8	1.0	1.2	0.8	1.3
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No minors.....	49.0	46.6	49.8	48.6	48.0	48.9	50.1	40.5	52.9
1 minor.....	23.5	20.0	24.8	25.0	20.5	26.8	18.2	17.6	18.4
2 minors.....	14.2	14.2	14.2	14.1	13.8	14.2	14.5	16.0	14.0
3 minors.....	7.0	8.0	6.7	7.1	7.9	6.9	6.6	8.4	6.1
4 minors.....	2.7	4.1	2.2	2.3	4.0	1.6	4.3	4.6	4.2
5 minors.....	1.5	3.2	0.9	1.3	2.9	0.7	2.0	4.6	1.3
6 minors or more.....	2.1	3.9	1.5	1.5	2.9	1.0	4.3	8.4	3.1

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR KANSAS CITY, MISSOURI: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	28,028	7,433	20,590	21,881	6,098	15,788	6,142	1,340	4,802
Percent of total.....	100.0	26.5	73.5	78.1	21.7	56.3	21.9	4.8	17.1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$999 or less.....	16.6	14.4	17.4	13.9	12.6	14.5	26.2	22.4	27.2
\$1,000 to \$1,249.....	5.5	4.8	5.8	4.8	4.8	4.8	8.2	4.8	9.2
\$1,250 to \$1,499.....	3.4	3.2	3.4	2.8	2.9	2.8	5.4	4.8	5.6
\$1,500 to \$1,749.....	5.5	5.3	5.5	4.9	5.1	4.8	7.5	6.4	7.8
\$1,750 to \$1,999.....	4.0	3.5	4.1	3.5	2.7	3.7	5.8	7.2	5.4
\$2,000 to \$2,249.....	9.3	9.6	9.2	8.4	8.2	8.5	12.4	16.0	11.4
\$2,250 to \$2,499.....	5.4	5.1	5.5	5.6	5.3	5.7	4.7	4.0	4.9
\$2,500 to \$2,749.....	7.1	6.3	7.4	7.1	6.3	7.4	7.2	6.4	7.4
\$2,750 to \$2,999.....	4.2	3.9	4.3	4.5	3.7	4.8	3.0	4.8	2.5
\$3,000 to \$3,999.....	18.5	17.9	18.7	21.4	20.4	21.8	8.2	6.4	8.7
\$4,000 to \$4,999.....	8.8	11.5	7.9	10.8	13.6	9.6	1.9	1.6	2.0
\$5,000 or more.....	7.1	9.5	6.2	8.5	10.4	7.8	1.9	5.6	0.9
Not reported.....	4.7	4.9	4.6	3.9	3.9	3.9	7.7	9.6	7.1
No minors.....	48.8	46.3	49.7	48.5	47.9	48.7	49.9	39.2	52.9
\$999 or less.....	10.2	10.4	10.1	9.3	10.2	8.9	13.4	11.2	14.1
\$1,000 to \$1,249.....	3.6	3.2	3.7	3.0	3.4	2.9	5.4	2.4	6.2
\$1,250 to \$1,499.....	1.9	2.4	1.8	1.8	2.3	1.5	2.6	2.4	2.7
\$1,500 to \$1,749.....	3.0	3.0	3.0	2.7	2.9	2.6	4.2	3.2	4.5
\$1,750 to \$1,999.....	2.0	2.1	1.9	1.6	1.5	1.6	3.3	4.8	2.9
\$2,000 to \$2,249.....	3.4	2.8	3.6	2.9	3.1	2.9	4.9	1.6	5.8
\$2,250 to \$2,499.....	2.2	2.0	2.3	2.2	1.9	2.4	2.1	2.4	2.0
\$2,500 to \$2,749.....	3.0	2.1	3.3	2.8	1.9	3.1	3.7	3.2	3.8
\$2,750 to \$2,999.....	1.7	1.7	1.7	1.8	1.4	1.9	1.6	3.2	1.1
\$3,000 to \$3,999.....	7.4	6.7	7.6	8.6	8.0	8.9	3.0	0.8	3.6
\$4,000 to \$4,999.....	4.1	3.6	4.2	4.9	4.4	5.1	1.0	-	1.3
\$5,000 or more.....	4.2	4.6	4.0	5.2	5.3	5.2	0.5	1.6	0.2
Not reported.....	2.2	1.7	2.4	1.7	1.5	1.7	4.2	2.4	4.7
One minor.....	23.5	19.8	24.8	25.0	20.3	26.8	18.2	17.6	18.3
\$999 or less.....	2.9	2.0	3.2	2.0	1.5	2.2	5.9	4.0	6.5
\$1,000 to \$1,249.....	0.9	0.4	1.1	0.9	0.3	1.1	0.9	0.8	0.9
\$1,250 to \$1,499.....	0.5	0.3	0.6	0.6	0.3	0.7	0.3	-	0.4
\$1,500 to \$1,749.....	1.2	1.1	1.2	1.1	1.0	1.2	1.2	1.6	1.1
\$1,750 to \$1,999.....	1.1	0.8	1.2	1.1	0.7	1.2	1.0	1.6	0.9
\$2,000 to \$2,249.....	2.7	2.4	2.8	2.9	2.4	3.1	1.9	2.4	1.8
\$2,250 to \$2,499.....	1.0	0.8	1.1	1.2	1.0	1.2	0.5	-	0.7
\$2,500 to \$2,749.....	2.3	1.5	2.5	2.5	1.7	2.8	1.6	0.8	1.8
\$2,750 to \$2,999.....	1.2	0.7	1.4	1.3	0.9	1.5	0.7	-	0.9
\$3,000 to \$3,999.....	5.3	3.6	5.9	6.2	4.1	7.0	1.9	1.6	2.0
\$4,000 to \$4,999.....	2.3	2.8	2.1	2.7	3.1	2.6	0.7	1.6	0.4
\$5,000 or more.....	1.4	2.5	1.0	1.7	2.9	1.2	0.3	0.8	0.2
Not reported.....	0.8	0.7	0.8	0.7	0.3	0.9	1.0	2.4	0.7
Two minors.....	14.3	14.3	14.3	14.2	14.0	14.3	14.5	16.0	14.1
\$999 or less.....	1.8	1.0	2.1	1.4	0.5	1.7	3.5	3.2	3.6
\$1,000 to \$1,249.....	0.5	0.3	0.6	0.4	0.3	0.5	0.7	-	0.9
\$1,250 to \$1,499.....	0.5	0.3	0.6	0.3	-	0.4	1.2	1.6	1.1
\$1,500 to \$1,749.....	0.6	0.4	0.7	0.5	0.2	0.7	1.0	1.6	0.9
\$1,750 to \$1,999.....	0.4	-	0.5	0.3	-	0.5	0.5	-	0.7
\$2,000 to \$2,249.....	1.7	2.3	1.5	1.6	1.7	1.5	2.1	4.8	1.3
\$2,250 to \$2,499.....	1.0	1.1	0.9	0.9	1.2	0.9	1.0	0.8	1.1
\$2,500 to \$2,749.....	1.0	1.5	0.8	0.9	1.5	0.7	1.0	1.6	0.9
\$2,750 to \$2,999.....	0.6	0.7	0.6	0.8	0.7	0.8	0.2	0.8	-
\$3,000 to \$3,999.....	3.3	2.8	3.5	3.8	3.2	4.1	1.4	0.8	1.6
\$4,000 to \$4,999.....	1.3	2.2	0.9	1.6	2.8	1.2	-	-	-
\$5,000 or more.....	0.8	1.1	0.7	0.9	1.2	0.8	0.5	0.8	0.4
Not reported.....	0.8	0.6	0.9	0.7	0.7	0.7	1.2	-	1.6

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR KANSAS CITY, MISSOURI: 1950--Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total.			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	9.8	12.4	8.9	9.5	12.1	8.5	11.0	13.6	10.3
\$999 or less.....	1.4	0.9	1.6	1.1	0.3	1.4	2.6	3.2	2.5
\$1,000 to \$1,249.....	0.5	0.6	0.5	0.4	0.7	0.3	0.7	-	0.9
\$1,250 to \$1,499.....	0.3	0.1	0.4	0.2	0.2	0.2	0.7	-	0.9
\$1,500 to \$1,749.....	0.4	0.3	0.4	0.3	0.3	0.3	0.7	-	0.9
\$1,750 to \$1,999.....	0.4	0.4	0.4	0.4	0.5	0.3	0.3	-	0.4
\$2,000 to \$2,249.....	1.1	1.4	0.9	0.8	0.7	0.8	2.1	4.8	1.3
\$2,250 to \$2,499.....	0.9	0.6	0.9	0.9	0.5	1.0	0.7	0.8	0.7
\$2,500 to \$2,749.....	0.7	0.7	0.8	0.8	0.9	0.8	0.5	-	0.7
\$2,750 to \$2,999.....	0.5	0.4	0.6	0.6	0.5	0.6	0.3	-	0.4
\$3,000 to \$3,999.....	2.0	4.0	1.3	2.1	4.4	1.2	1.4	1.6	1.3
\$4,000 to \$4,999.....	0.8	1.5	0.6	1.0	1.9	0.7	-	-	-
\$5,000 or more.....	0.4	0.9	0.3	0.4	0.5	0.4	0.5	2.4	-
Not reported.....	0.5	0.7	0.4	0.5	0.7	0.5	0.3	0.8	0.2
5 minors or more.....	3.6	7.2	2.4	2.8	5.8	1.7	6.5	13.6	4.5
\$999 or less.....	0.3	0.1	0.3	0.1	-	0.2	0.7	0.8	0.7
\$1,000 to \$1,249.....	0.1	0.3	0.1	-	-	-	0.5	1.6	0.2
\$1,250 to \$1,499.....	0.1	0.1	0.1	-	-	-	0.5	0.8	0.4
\$1,500 to \$1,749.....	0.3	0.6	0.2	0.3	0.7	0.1	0.3	-	0.4
\$1,750 to \$1,999.....	0.2	0.1	0.2	( <sup>1</sup> )	-	0.1	0.5	0.8	0.4
\$2,000 to \$2,249.....	0.5	0.7	0.4	0.2	0.3	0.2	1.4	2.4	1.1
\$2,250 to \$2,499.....	0.4	0.6	0.3	0.4	0.7	0.3	0.3	-	0.4
\$2,500 to \$2,749.....	0.2	0.4	0.1	0.1	0.3	-	0.3	0.8	0.2
\$2,750 to \$2,999.....	0.1	0.4	-	0.1	0.3	-	0.2	0.8	-
\$3,000 to \$3,999.....	0.6	0.8	0.5	0.6	0.7	0.5	0.5	1.6	0.2
\$4,000 to \$4,999.....	0.4	1.3	0.1	0.5	1.5	0.1	0.2	-	0.2
\$5,000 or more.....	0.2	0.4	0.1	0.2	0.5	0.1	-	-	-
Not reported.....	0.4	1.3	0.1	0.3	0.7	0.1	0.9	4.0	-

<sup>1</sup> Less than 0.05 percent.

47145



Table 2.—RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN  
RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR KANSAS CITY, MISSOURI: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	20,198	10,137	10,061	15,642	7,650	7,992	4,556	2,487	2,069
Percent of total.....	100.0	50.2	49.8	77.4	37.9	39.6	22.6	12.3	10.2
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9 percent or less.....	17.8	18.4	17.2	19.8	21.7	18.1	10.8	8.2	14.0
10 percent to 14 percent.....	19.8	18.7	20.8	21.2	20.2	22.1	15.1	14.2	16.1
15 percent to 19 percent.....	15.8	13.5	18.2	16.1	13.6	18.4	15.1	13.4	17.1
20 percent to 24 percent.....	10.4	9.2	11.6	10.2	9.2	11.2	11.1	9.1	13.5
25 percent to 29 percent.....	5.4	6.0	4.8	5.2	5.7	4.7	6.1	6.9	5.2
30 percent to 34 percent.....	3.5	4.6	2.4	3.3	3.8	2.7	4.2	6.9	1.0
35 percent or more.....	12.1	13.6	10.5	10.2	12.1	8.3	18.6	18.1	19.2
Not reported.....	15.2	16.1	14.4	14.1	13.7	14.5	19.1	23.3	14.0
\$1,499 or less.....	20.0	24.4	15.5	16.3	21.2	11.6	32.7	34.5	30.6
9 percent or less.....	0.8	1.1	0.4	0.9	1.4	0.4	0.5	0.4	0.5
10 percent to 14 percent.....	0.8	1.1	0.4	0.6	0.9	0.8	1.4	1.7	1.0
15 percent to 19 percent.....	1.4	1.3	1.4	1.0	1.1	0.9	2.6	2.2	3.1
20 percent to 24 percent.....	2.0	2.5	1.5	1.7	2.6	0.8	3.1	2.2	4.1
25 percent to 29 percent.....	2.1	2.9	1.3	1.5	2.2	0.8	4.2	5.2	3.1
30 percent to 34 percent.....	1.9	2.8	0.9	1.6	2.2	1.0	2.8	4.7	0.5
35 percent or more.....	11.1	12.6	9.6	9.1	10.9	7.4	18.1	18.1	16.1
\$1,500 to \$1,999.....	9.0	9.1	8.8	8.1	8.1	8.1	12.0	12.1	11.9
9 percent or less.....	0.3	0.2	0.4	0.3	0.3	0.4	0.2	-	0.5
10 percent to 14 percent.....	0.2	1.0	0.6	0.5	0.5	0.5	1.9	2.6	1.0
15 percent to 19 percent.....	2.3	2.3	2.4	1.9	2.0	1.8	3.8	3.0	4.7
20 percent to 24 percent.....	2.4	2.2	2.7	2.1	1.8	2.5	3.5	3.4	3.6
25 percent to 29 percent.....	1.7	1.9	1.5	1.8	2.0	1.6	1.2	1.3	1.0
30 percent to 34 percent.....	0.9	1.2	0.5	0.9	1.1	0.6	0.9	1.7	-
35 percent or more.....	0.5	0.3	0.7	0.5	0.4	0.6	0.5	-	1.0
\$2,000 to \$2,499.....	13.7	11.0	16.4	13.0	10.2	15.7	16.0	13.4	19.2
9 percent or less.....	1.6	1.6	1.7	1.2	1.1	1.3	3.1	3.0	3.1
10 percent to 14 percent.....	3.1	2.5	3.7	2.7	2.3	3.0	4.5	3.0	6.2
15 percent to 19 percent.....	3.7	3.1	4.4	3.5	2.6	4.4	4.5	4.7	4.1
20 percent to 24 percent.....	3.4	2.3	4.5	3.4	2.3	4.4	3.8	2.2	4.7
25 percent to 29 percent.....	1.1	0.9	1.2	1.3	1.1	1.4	0.5	0.4	0.5
30 percent to 34 percent.....	0.6	0.2	0.9	0.7	0.3	1.0	0.2	-	0.5
35 percent or more.....	0.3	0.4	0.1	0.3	0.5	0.1	-	-	-
\$2,500 to \$2,999.....	11.2	9.6	12.8	11.9	10.2	13.5	8.7	7.8	9.8
9 percent or less.....	1.6	1.1	2.1	1.6	1.1	2.1	1.6	1.3	2.1
10 percent to 14 percent.....	3.6	3.3	3.8	3.6	3.3	4.0	3.3	3.4	3.1
15 percent to 19 percent.....	3.8	2.9	4.8	4.1	3.1	5.1	2.8	2.2	3.6
20 percent to 24 percent.....	1.6	1.6	1.6	1.9	1.9	1.8	0.7	0.9	0.5
25 percent to 29 percent.....	0.4	0.2	0.5	0.4	0.3	0.5	0.2	-	0.5
30 percent to 34 percent.....	0.1	0.2	-	0.1	0.3	-	-	-	-
35 percent or more.....	0.1	0.2	-	0.1	0.3	-	-	-	-
\$3,000 or over.....	31.0	29.9	32.1	36.6	36.6	36.6	11.5	9.1	14.5
9 percent or less.....	13.5	14.4	12.6	15.3	17.9	13.9	5.4	3.4	7.8
10 percent to 14 percent.....	11.5	10.8	12.3	13.7	13.2	14.3	4.0	3.4	4.7
15 percent to 19 percent.....	4.6	3.9	5.3	5.5	4.7	6.2	1.4	1.3	1.6
20 percent to 24 percent.....	1.0	0.6	1.4	1.2	0.7	1.7	0.5	0.4	0.5
25 percent to 29 percent.....	0.2	0.1	0.3	0.3	0.1	0.4	-	-	-
30 percent to 34 percent.....	0.1	0.1	-	-	-	-	-	-	-
35 percent or more.....	0.1	-	0.1	0.1	-	0.1	-	-	-
Not reporting income or rent	15.2	16.1	14.4	14.1	13.7	14.5	19.1	23.3	14.0

<sup>1</sup> Of the 14.1 percent, 4.3 represents families reporting zero income in 1949.

<sup>2</sup> Of the 19.1 percent, 6.6 represents families reporting zero income in 1949.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 11, 1951

Washington 25, D. C.

Series HC-6, No. 168

JERSEY CITY, NEW JERSEY: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Housing Authority of the City of Jersey City.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the 1940 data on condition were collected showing dwelling units "needing major repairs," whereas

in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major repairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent-free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and
3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of

water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The figures shown in this report are based on the transcribed data for all nonwhite-occupied substandard dwelling units and about one-fifth of the white-occupied substandard units. The income distributions for both white families and nonwhite families, were prepared from data collected on a sample basis since, in the 1950 Census, only one family in five was asked to report family income. The transcribed data were supplemented by an actual count of the total number of white-occupied substandard units, even though the housing, family, and income distributions were based on a sample.

Although some of the figures in the tables are based on the same data as the forthcoming 1950 Census tabulations, they may differ from those to be published as part of the census. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response and to nonreporting which cannot be corrected in editing. Factors affecting accuracy of reporting are the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation, and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates

Because of sampling variability, income data for nonwhite families and all data for total and for white households may differ from the figures that would have been obtained from a complete count. (The numbers of occupied dwelling units, by race of occupant, are complete counts which are not subject to sampling variations.) The reliability estimates which follow give approximate measures of the sampling errors to be expected in these sample data.

Reliability of percentages.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it is determined. If two percentages are of the same magnitude, the one based on a large number

of cases in the sample is, in general, less variable than the one based on a small number of sample cases.

Estimates of reliability are shown in the following table for percentages with bases of dwelling units or families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages which would have been obtained from a complete census would be less than the sampling errors shown below.

To illustrate, for a figure of 10 percent based on white primary families living in sub-

standard renter dwelling units, the sampling variability is 1.3 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 8.7 percent and 11.3 percent.

The sampling variability of a specified percentage of total families or dwelling units with designated characteristics, tables 1 through 4, will vary according to the proportion of white families or white-occupied units making up this percentage. The maximum sampling error to be expected of such a figure would occur when only white data are included. If the percentage includes only nonwhite data, no sampling error is present.

Percentage shown in table	All white-occupied substandard dwelling units	Sampling variability if base is--								
		All primary families in substandard dwelling units						All primary families with no sub-family or secondary family present, in substandard renter units		
		Total		White		Nonwhite		Total	No minors	With minors
		Owner	Renter	Owner	Renter	Owner	Renter			
0.5	0.3	0.8	0.3	0.9	0.3	( <sup>1</sup> )	0.7	0.3	0.4	0.4
1.0	0.4	1.2	0.4	1.2	0.4		1.0	0.4	0.6	0.5
2.0	0.5	1.7	0.5	1.7	0.6		1.4	0.6	0.9	0.7
3.0	0.6	2.0	0.7	2.1	0.7		1.7	0.7	1.1	0.9
4.0	0.7	2.3	0.8	2.4	0.8		1.9	0.8	1.2	1.0
5.0	0.8	2.6	0.8	2.7	0.9		2.2	0.9	1.3	1.1
10.0	1.1	3.5	1.2	3.7	1.3		3.0	1.2	1.9	1.5
15.0	1.3	4.2	1.4	4.4	1.5		3.5	1.4	2.2	1.8
20.0	1.5	4.7	1.5	4.9	1.7		4.0	1.6	2.5	2.1
25.0	1.6	5.1	1.7	5.3	1.8		4.3	1.7	2.7	2.2
30.0	1.7	5.4	1.8	5.6	1.9		4.5	1.8	2.8	2.4
40.0	1.8	5.8	1.9	6.0	2.1		4.9	1.9	3.0	2.5
50.0	1.8	5.9	1.9	6.2	2.1		5.0	2.0	3.1	2.6

<sup>1</sup> Omitted because percentage distribution is not shown.

Reliability of absolute figures.--The approximate sampling variability of the absolute figures for white households, tables 1 through 5, is shown below. The chances are about 19 out of 20 that the differences between the numbers shown in the tables and the numbers that would have been obtained from a complete census would be less than the sampling errors which follow.

Size of absolute figure	Sampling variability <sup>1</sup>	Size of absolute figure	Sampling variability <sup>1</sup>
200	60	3,000	200
400	80	4,000	215
600	100	5,000	225
800	115	7,500	230
1,000	125	10,000	190
2,000	170	12,500	45

<sup>1</sup> Applies to white families and white-occupied units, tables 1 through 5.

The following is the approximate sampling variability of the absolute figures for nonwhite families, table 5. (All other absolute figures

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for nonwhite households represent complete counts and are not subject to sampling variations.) The chances are about 19 out of 20 that the differences between the estimates and the figures that would have been obtained from a complete census would be less than the sampling errors shown below.

Classification	Absolute figures for nonwhite families, table 5	Sampling variability
Total.....	1,473	50
No minors.....	538	76
With minors.....	935	81

Reliability of differences.--The estimates of sampling variability in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

Table 1.—STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR JERSEY CITY, NEW JERSEY: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	14,637	1,471	13,166	12,628	1,352	11,276	2,009	119	1,890
Percent of total.....	100.0	10.0	90.0	86.3	9.2	77.0	13.7	0.8	12.9
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	2.5	1.0	2.7	2.3	0.9	2.5	3.8	3.4	3.9
2 rooms.....	6.2	2.5	6.6	6.0	3.5	6.3	7.9	3.4	8.2
3 rooms.....	16.7	10.4	17.4	16.6	10.2	17.3	17.5	12.6	17.8
4 rooms.....	49.6	33.2	51.5	49.8	34.0	51.7	48.4	24.4	49.9
5 rooms.....	18.5	23.0	17.4	19.2	29.3	18.0	13.9	13.4	14.0
6 rooms.....	4.2	13.8	3.1	4.1	13.3	3.0	5.0	19.3	4.1
7 rooms.....	1.1	5.6	0.6	1.0	5.1	0.5	1.5	11.8	0.9
8 rooms or more.....	0.9	4.4	0.5	0.8	3.9	0.5	1.1	10.1	0.5
Not reported.....	0.3	0.1	0.3	0.2	-	0.2	0.7	1.7	0.6
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	71.5	76.5	70.9	76.8	78.9	76.5	83.3	49.6	37.6
Dilapidated.....	28.3	23.6	28.8	23.0	21.1	23.2	16.5	50.4	62.2
Not reported.....	0.2	-	0.2	0.2	-	0.2	0.2	-	0.3
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	39.2	49.1	38.1	40.1	49.2	39.0	33.4	47.9	32.5
Only cold piped running water inside structure....	60.5	50.5	61.7	59.7	50.4	60.8	65.9	51.3	66.8
No piped running water inside structure.....	0.2	0.1	0.2	0.1	-	0.1	0.5	0.8	0.5
Not reported.....	0.1	0.4	0.1	0.1	0.4	(1)	0.1	-	0.1
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	61.3	75.3	59.7	62.1	75.8	60.4	56.3	69.7	55.4
Flush toilet inside structure, shared.....	32.1	22.1	33.2	32.1	21.9	33.3	32.0	24.4	32.4
Other toilet facilities (including privy).....	6.4	2.2	6.9	5.6	2.0	6.1	11.2	5.0	11.6
Not reported.....	0.2	0.4	0.2	0.2	0.4	0.1	0.5	0.8	0.5
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	33.6	37.5	33.2	33.8	35.9	33.5	32.9	55.5	31.4
Installed bathtub or shower inside structure, shared.....	10.2	17.3	9.4	10.0	16.8	9.1	11.9	22.7	11.2
Other or none.....	55.9	45.1	57.1	56.1	47.3	57.2	54.7	21.0	56.8
Not reported.....	0.2	0.1	0.2	0.2	-	0.2	0.6	0.8	0.6
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	12.9	14.3	12.7	13.5	14.5	13.3	9.0	12.6	8.8
2 persons.....	26.3	27.4	26.2	26.9	23.1	26.7	22.6	19.3	22.8
3 persons.....	21.6	16.9	22.1	22.2	16.8	22.8	18.0	18.5	17.9
4 persons.....	17.8	17.8	17.8	18.2	18.4	18.1	15.7	11.8	16.0
5 persons.....	10.1	8.9	10.2	9.8	9.0	9.9	12.0	8.4	12.8
6 persons.....	5.1	6.6	4.9	4.6	6.3	4.4	3.5	10.1	3.4
7 persons.....	3.1	3.9	3.0	2.8	3.9	2.7	5.2	3.4	5.8
8 persons.....	1.4	2.1	1.4	1.1	2.0	1.0	3.6	4.2	3.6
9 persons or more.....	1.7	2.0	1.6	1.1	1.2	1.1	5.3	11.8	4.9
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	95.5	91.8	95.9	97.0	92.9	97.5	85.7	78.2	86.1
1 or more lodgers.....	4.5	8.2	4.1	3.0	7.0	2.5	14.3	21.8	13.9

<sup>1</sup> Less than 0.05 percent.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR JERSEY CITY, NEW JERSEY: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Not dilapidated:</b>									
With private bath and private flush toilet, no hot running water.....	18.6	24.2	17.9	20.2	24.6	19.7	7.9	19.8	7.2
With private flush toilet, no private bath.....	23.7	31.6	22.8	25.9	33.6	25.0	9.8	9.2	9.8
With running water, no private flush toilet.....	28.9	20.4	29.8	30.3	20.3	21.5	20.1	21.0	20.0
No running water inside the structure.....	0.1	-	0.2	0.1	-	0.1	0.2	-	0.8
<b>Dilapidated:</b>									
With private bath and private flush toilet, hot and cold running water.....	8.2	8.9	8.1	7.4	7.8	7.4	12.6	21.0	12.1
With private bath and private flush toilet, no hot running water.....	3.6	3.8	3.6	2.6	2.7	2.6	10.2	13.4	10.0
With private flush toilet, no private bath.....	7.1	7.0	7.1	5.8	7.0	5.6	15.5	6.7	16.0
With running water, no private flush toilet.....	9.2	3.8	9.8	7.2	3.5	7.6	22.3	7.6	23.3
No running water inside the structure.....	(1)	0.1	(1)	-	-	-	0.3	0.8	0.8
Not reporting condition or plumbing facilities.....	0.6	0.4	0.6	0.5	0.4	0.5	1.0	0.8	1.1
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Not dilapidated:</b>									
Lacking 1 facility.....	31.7	47.1	30.0	34.9	48.8	33.2	11.9	26.9	11.0
Lacking 2 facilities.....	25.7	22.0	26.2	27.6	22.3	23.2	14.2	18.5	14.0
Lacking 3 facilities.....	13.8	7.2	14.5	14.1	7.4	14.9	11.9	4.2	12.4
<b>Dilapidated:</b>									
With all facilities.....	8.2	8.9	8.1	7.4	7.8	7.4	12.6	21.0	12.1
Lacking 1 facility.....	6.1	5.9	6.1	4.7	5.1	4.7	14.6	15.1	14.6
Lacking 2 facilities.....	7.9	7.4	8.0	6.5	7.4	6.4	17.1	7.6	17.7
Lacking 3 facilities.....	6.0	1.2	6.5	4.3	0.8	4.7	16.7	5.9	17.4
Not reporting condition or plumbing facilities.....	0.6	0.4	0.6	0.5	0.4	0.5	1.0	0.8	1.1
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	4.8	20.1	3.1	4.6	19.9	2.8	6.3	22.7	5.3
2 to 4 dwelling units.....	40.4	61.1	38.1	40.7	61.3	38.3	38.2	58.8	36.9
5 or more dwelling units.....	54.8	18.7	58.8	54.7	18.8	59.0	55.5	18.5	57.8

<sup>1</sup> Less than 0.05 percent.

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR JERSEY CITY, NEW JERSEY: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent	Total	White	Nonwhite
Total number renter-occupied substandard dwelling units....	13,166	11,276	1,890	Total.....	100.0	100.0	100.0
Percent of total.....	100.0	85.6	14.4	Furniture included in contract rent..	5.4	5.2	6.2
<b>MONTHLY CONTRACT RENT</b>				Furniture not included in contract rent.....	89.7	90.2	86.7
Total.....	100.0	100.0	100.0	Not reported.....	4.9	4.6	7.1
<b>MONTHLY GROSS RENT</b>				Total.....	100.0	100.0	100.0
\$9 or less.....	2.1	2.1	1.7	\$9 or less.....	0.5	0.5	0.4
\$10 to \$14.....	7.9	8.4	4.9	\$10 to \$14.....	1.2	1.3	0.5
\$15 to \$19.....	27.9	27.2	32.0	\$15 to \$19.....	3.5	3.7	2.5
\$20 to \$24.....	27.1	27.7	28.8	\$20 to \$24.....	9.6	9.5	10.3
\$25 to \$29.....	14.6	14.5	14.8	\$25 to \$29.....	19.8	19.9	19.2
\$30 to \$34.....	7.0	7.0	6.8	\$30 to \$34.....	21.0	21.7	17.0
\$35 to \$39.....	3.4	3.5	2.6	\$35 to \$39.....	17.8	18.3	14.7
\$40 to \$49.....	4.5	4.0	7.4	\$40 to \$49.....	16.7	15.9	21.4
\$50 or more.....	4.9	4.9	4.7	\$50 or more.....	8.1	7.6	11.0
Not reported.....	0.8	0.7	1.3	Not reported.....	1.8	1.6	3.1

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR JERSEY CITY, NEW JERSEY: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	13,166	688	1,262	2,607	2,766	2,342	2,194	1,064	243
Percent of total.....	100.0	5.2	9.6	19.8	21.0	17.8	16.7	8.1	1.8
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	17.9	0.2	0.6	1.9	3.1	4.6	5.5	1.7	0.3
With private flush toilet, no private bath....	22.8	1.0	2.0	4.7	6.0	5.1	2.6	1.2	0.3
With running water, no private flush toilet...	29.8	2.0	4.2	7.5	6.3 (1)	4.0	3.1	2.2 (1)	0.6
No running water inside structure.....	0.2	0.1	-	-	-	-	-	-	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	8.1	0.1	0.2	0.9	1.3	1.5	2.5	1.6	0.1
With private bath and private flush toilet, no hot running water.....	3.6	0.1	0.2	0.4	0.6	0.6	1.1	0.5	0.2
With private flush toilet, no private bath....	7.1	0.4	0.8	1.8	1.6	1.0	1.0	0.3	0.2
With running water, no private flush toilet...	9.8	1.3	1.6	2.5	1.9 (1)	1.1 (1)	0.8 (1)	0.6	0.1 (1)
No running water inside structure.....	(1)	-	-	(1)	(1)	(1)	(1)	-	(1)
Not reporting condition or plumbing facilities..	0.6	(1)	(1)	0.2	0.2	0.1	0.1	(1)	0.1

(1) Less than 0.05 percent.

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WHITE HOUSEHOLDS, FOR JERSEY CITY, NEW JERSEY: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	11,276	623	1,067	2,245	2,445	2,065	1,790	856	185
Percent of total.....	100.0	5.5	9.5	19.9	21.7	18.3	15.9	7.6	1.6
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	19.7	0.3	0.7	2.1	3.4	6.2	6.1	1.7	0.3
With private flush toilet, no private bath....	25.0	1.1	2.1	5.1	6.7	5.7	2.8	1.3	0.3
With running water, no private flush toilet...	31.5	2.2	4.5	8.1	6.7	4.2	2.9	2.2	0.6
No running water inside structure.....	0.1	0.1	-	-	-	-	-	-	(1)
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	7.4	(1)	0.1	0.8	1.3	1.4	2.3	1.4	-
With private bath and private flush toilet, no hot running water.....	2.6	0.1	0.2	0.2	0.5	0.6	0.7	0.1	0.2
With private flush toilet, no private bath....	5.6	0.4	0.6	1.4	1.4	0.7	0.7	0.3	0.1
With running water, no private flush toilet...	7.6	1.2	1.8	2.1	1.5	0.7	0.8	0.5	(1)
No running water inside structure.....	-	-	-	-	-	-	-	-	-
Not reporting condition or plumbing facilities..	0.5	-	-	0.1	0.1	(1)	(1)	(1)	0.1

(1) Less than 0.05 percent.

Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT, FOR NONWHITE HOUSEHOLDS, FOR JERSEY CITY, NEW JERSEY: 1950  
(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	1,890	65	195	362	321	277	404	208	58
Percent of total.....	100.0	3.4	10.3	19.2	17.0	14.7	21.4	11.0	3.1
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	7.2	0.1	0.2	1.0	1.3	1.3	1.9	1.2	0.3
With private flush toilet, no private bath....	9.8	0.3	1.4	2.3	1.6	1.5	1.3	0.8	0.7
With running water, no private flush toilet...	20.0	0.8	2.5	3.3	3.8	2.5	4.4	2.0	0.6
No running water inside structure.....	0.3	-	-	-	0.2	-	-	-	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	12.1	0.2	0.6	1.0	1.4	2.0	4.0	2.5	0.4
With private bath and private flush toilet, no hot running water.....	10.0	-	0.3	1.5	1.0	1.1	3.5	2.4	0.3
With private flush toilet, no private bath....	16.0	0.5	2.1	4.6	2.9	2.8	2.4	0.6	0.3
With running water, no private flush toilet...	23.3	1.6	3.1	5.2	4.6	3.3	3.7	1.5	0.3
No running water inside structure.....	0.3	-	-	0.1	0.1	0.1	0.1	-	0.1
Not reporting condition or plumbing facilities..	1.1	0.1	0.2	0.3	0.3	0.2	0.1	0.1	-

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR, FOR JERSEY CITY, NEW JERSEY: 1950  
(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	12,625	1,237	11,388	10,832	1,135	9,697	1,793	102	1,691
Percent of total.....	100.0	9.8	90.2	85.8	9.0	76.8	14.2	0.8	13.4
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary family.....	99.4	99.3	99.4	99.8	99.5	99.8	97.2	96.1	97.2
Secondary family.....	0.6	0.7	0.6	0.2	0.5	0.2	2.8	3.9	2.8
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 persons.....	30.9	32.1	30.8	31.4	32.6	31.3	27.9	27.5	27.9
3 persons.....	25.0	22.3	25.3	25.3	22.3	26.2	20.5	22.5	20.4
4 persons.....	20.5	19.7	20.6	21.1	20.5	21.2	16.6	10.8	17.0
5 persons.....	11.4	10.8	11.5	11.2	10.7	11.3	12.8	11.8	12.9
6 persons.....	5.6	7.3	5.3	5.2	7.9	4.8	8.0	6.9	8.0
7 persons.....	3.2	2.8	3.3	2.9	2.8	2.9	5.2	2.9	5.4
8 persons or more.....	3.3	4.4	3.2	2.4	3.3	2.3	8.9	17.6	8.4
NUMBER OF PERSONS PER ROOM IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less.....	20.7	27.3	20.0	21.7	27.9	21.0	14.8	20.6	14.5
0.51 to 0.75.....	25.9	26.9	25.8	27.1	27.0	27.1	18.6	25.5	18.2
0.76 to 1.00.....	28.4	29.3	28.3	29.3	30.0	29.2	23.0	23.5	23.0
1.01 to 1.50.....	16.1	11.4	16.6	14.8	10.7	15.3	23.8	19.6	24.1
1.51 to 2.00.....	6.2	4.3	6.4	5.2	4.2	5.3	11.8	5.9	12.2
2.01 or more.....	2.4	0.7	2.6	1.7	0.5	1.8	7.2	3.9	7.4
Not reported.....	0.3	0.1	0.3	0.2	-	0.3	0.7	1.0	0.7
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No minors.....	41.7	54.6	40.3	42.6	55.8	41.0	36.4	41.2	36.1
1 minor.....	22.5	18.6	23.0	23.3	18.6	23.8	18.2	18.6	18.2
2 minors.....	18.2	12.1	18.9	18.5	12.1	19.2	16.8	11.8	17.1
3 minors.....	9.1	6.8	9.4	8.7	6.5	8.9	11.9	9.8	12.0
4 minors.....	3.9	4.9	3.8	3.6	4.7	3.4	6.2	7.8	6.2
5 minors.....	2.0	1.0	2.1	1.7	0.9	1.7	4.1	2.0	4.8
6 minors or more.....	2.4	2.0	2.5	1.8	1.4	1.9	6.3	8.8	6.2



Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR JERSEY CITY, NEW JERSEY: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	12,548	1,228	11,320	10,806	1,130	9,676	1,742	98	1,644
Percent of total.....	100.0	9.8	90.2	86.1	9.0	77.1	13.9	0.8	13.1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
\$999 or less.....	11.3	12.9	11.1	10.7	12.1	10.6	14.7		14.4
\$1,000 to \$1,249.....	2.8	2.6	2.9	2.5	2.8	2.5	4.9		5.2
\$1,250 to \$1,499.....	1.7	1.3	1.7	1.2	1.4	1.2	4.6		4.9
\$1,500 to \$1,749.....	3.8	3.9	3.8	3.6	3.7	3.6	4.9		4.9
\$1,750 to \$1,999.....	3.3	3.0	3.4	2.8	2.8	2.8	6.4		6.4
\$2,000 to \$2,249.....	7.9	9.4	7.8	7.5	9.3	7.3	10.4		10.4
\$2,250 to \$2,499.....	4.0	3.4	4.1	4.2	3.3	4.3	2.9		2.8
\$2,500 to \$2,749.....	8.1	6.4	8.2	8.1	6.1	8.3	7.8		7.6
\$2,750 to \$2,999.....	4.9	1.3	5.3	5.0	1.4	5.5	4.3		4.6
\$3,000 to \$3,999.....	20.7	20.1	20.8	21.3	19.2	21.6	17.1		16.2
\$4,000 to \$4,999.....	11.8	10.7	11.9	12.4	11.2	12.5	8.1		8.3
\$5,000 or more.....	11.5	18.5	10.7	12.8	20.1	12.0	3.2		8.4
Not reported.....	8.1	6.4	8.3	7.7	6.5	7.9	10.7		11.0
No minors.....	41.4	55.4	39.9	42.5	56.1	40.9	34.4		33.6
\$999 or less.....	6.7	7.3	6.6	6.8	7.5	6.8	5.5		5.5
\$1,000 to \$1,249.....	1.5	2.2	1.4	1.5	2.3	1.4	1.4		1.5
\$1,250 to \$1,499.....	0.7	0.4	0.7	0.5	0.5	0.5	2.0		2.1
\$1,500 to \$1,749.....	1.8	2.6	1.7	1.8	2.8	1.6	2.0		2.1
\$1,750 to \$1,999.....	1.6	3.0	1.4	1.5	2.8	1.4	2.0		1.8
\$2,000 to \$2,249.....	3.6	6.9	3.2	3.6	6.5	3.3	3.5		3.1
\$2,250 to \$2,499.....	1.6	2.1	1.5	1.7	1.9	1.6	0.9		0.6
\$2,500 to \$2,749.....	3.1	3.4	3.1	3.4	3.3	3.4	1.7		1.5
\$2,750 to \$2,999.....	1.2	0.4	1.3	1.3	0.5	1.4	0.9		0.9
\$3,000 to \$3,999.....	7.0	8.6	6.9	7.1	7.9	7.0	6.7		6.1
\$4,000 to \$4,999.....	4.3	5.2	4.2	4.5	5.6	4.4	2.6		2.8
\$5,000 or more.....	4.7	9.0	4.3	5.2	9.8	4.7	1.7		1.8
Not reported.....	3.6	4.3	3.5	3.6	4.7	3.5	3.5		3.7
One minor.....	21.9	17.6	22.4	23.2	18.2	23.8	13.9		14.1
\$999 or less.....	1.5	1.7	1.4	1.5	1.4	1.5	1.2		0.9
\$1,000 to \$1,249.....	0.5	0.4	0.5	0.4	0.5	0.4	1.2		1.2
\$1,250 to \$1,499.....	0.3	0.4	0.3	0.3	0.5	0.3	0.3		0.3
\$1,500 to \$1,749.....	0.6	0.4	0.6	0.6	0.5	0.7	0.6		0.6
\$1,750 to \$1,999.....	0.5	-	0.6	0.5	-	0.5	0.9		0.9
\$2,000 to \$2,249.....	1.8	2.2	1.7	1.8	2.3	1.7	1.4		1.6
\$2,250 to \$2,499.....	0.8	0.4	0.9	0.9	0.5	0.9	0.6		0.6
\$2,500 to \$2,749.....	1.9	1.7	1.9	1.9	1.9	1.9	1.7		1.8
\$2,750 to \$2,999.....	1.8	0.4	1.9	1.9	0.5	2.1	0.9		0.9
\$3,000 to \$3,999.....	5.5	3.9	5.7	6.1	3.7	6.3	2.3		2.1
\$4,000 to \$4,999.....	2.9	1.7	3.0	3.1	1.9	3.3	1.2		1.2
\$5,000 or more.....	2.4	3.9	2.2	2.7	4.2	2.6	0.3		0.3
Not reported.....	1.4	0.4	1.5	1.4	0.5	1.5	1.4		1.5
Two minors.....	19.2	11.6	20.0	18.5	12.1	19.3	23.4		24.5
\$999 or less.....	1.4	0.9	1.5	1.1	0.9	1.1	3.8		4.0
\$1,000 to \$1,249.....	0.3	-	0.4	0.2	-	0.2	1.4		1.5
\$1,250 to \$1,499.....	0.4	0.4	0.4	0.2	0.5	0.2	1.7		1.8
\$1,500 to \$1,749.....	0.6	-	0.7	0.6	-	0.7	0.9		0.9
\$1,750 to \$1,999.....	0.4	-	0.5	0.2	-	0.3	1.7		1.6
\$2,000 to \$2,249.....	1.6	0.4	1.7	1.3	0.5	1.4	3.2		3.4
\$2,250 to \$2,499.....	0.7	0.4	0.7	0.8	0.5	0.9	-		-
\$2,500 to \$2,749.....	1.7	0.8	1.8	1.7	0.5	1.8	2.0		1.8
\$2,750 to \$2,999.....	1.0	-	1.2	1.0	-	1.1	1.2		1.2
\$3,000 to \$3,999.....	4.9	4.7	4.9	5.2	5.1	5.2	3.2		3.4
\$4,000 to \$4,999.....	2.6	1.3	2.7	2.7	1.4	2.8	1.7		1.8
\$5,000 or more.....	2.1	2.3	2.0	2.3	2.3	2.3	0.6		0.6
Not reported.....	1.3	0.4	1.4	1.2	0.5	1.3	2.0		2.1

<sup>1</sup> Percentage distribution is not shown where the number of cases in the sample is less than 100.

Table 4a.—INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR JERSEY CITY, NEW JERSEY: 1950—Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	13.0	12.8	13.0	12.3	11.2	12.4	17.6		16.8
\$999 or less.....	1.2	2.6	1.0	0.8	1.9	0.7	3.2		2.8
\$1,000 to \$1,249.....	0.4	-	0.4	0.3	-	0.3	0.9		0.9
\$1,250 to \$1,499.....	0.1	-	0.1	0.1	-	0.1	0.3		0.3
\$1,500 to \$1,749.....	0.5	0.4	0.5	0.4	0.5	0.4	0.9		0.9
\$1,750 to \$1,999.....	0.5	-	0.6	0.5	-	0.6	0.6		0.6
\$2,000 to \$2,249.....	0.8	-	0.9	0.6	-	0.7	1.7		1.8
\$2,250 to \$2,499.....	0.6	-	0.7	0.6	-	0.7	0.6		0.6
\$2,500 to \$2,749.....	1.0	0.4	1.0	0.9	0.5	0.9	1.4		1.5
\$2,750 to \$2,999.....	0.8	0.4	0.8	0.7	0.5	0.8	0.9		0.9
\$3,000 to \$3,999.....	2.6	2.6	2.6	2.5	1.9	2.6	3.2		2.8
\$4,000 to \$4,999.....	1.5	2.6	1.4	1.5	2.3	1.4	1.7		1.5
\$5,000 or more.....	1.8	3.0	1.6	2.0	3.3	1.9	0.3		0.3
Not reported.....	1.8	0.8	1.4	1.2	0.5	1.3	2.0		1.8
5 minors or more.....	4.5	2.6	4.7	3.5	2.3	3.6	10.7		11.0
\$999 or less.....	0.6	0.4	0.6	0.5	0.5	0.5	1.2		1.2
\$1,000 to \$1,249.....	( <sup>1</sup> )	-	0.1	( <sup>1</sup> )	-	0.1	-		-
\$1,250 to \$1,499.....	0.1	-	0.1	0.1	-	0.1	0.3		0.3
\$1,500 to \$1,749.....	0.2	0.4	0.2	0.2	-	0.2	0.6		0.3
\$1,750 to \$1,999.....	0.2	-	0.2	( <sup>1</sup> )	-	0.1	1.2		1.2
\$2,000 to \$2,249.....	0.2	-	0.2	0.1	-	0.2	0.6		0.6
\$2,250 to \$2,499.....	0.8	0.4	0.3	0.2	0.5	0.2	0.9		0.9
\$2,500 to \$2,749.....	0.4	-	0.4	0.3	-	0.3	0.9		0.9
\$2,750 to \$2,999.....	0.2	-	0.2	0.1	-	0.1	0.6		0.6
\$3,000 to \$3,999.....	0.7	0.4	0.7	0.5	0.5	0.5	1.7		1.8
\$4,000 to \$4,999.....	0.5	-	0.6	0.5	-	0.5	0.9		0.9
\$5,000 or more.....	0.5	0.4	0.5	0.5	0.5	0.5	0.3		0.3
Not reported.....	0.5	0.4	0.5	0.3	0.5	0.3	1.7		1.8

<sup>1</sup> Less than 0.05 percent.

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Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR JERSEY CITY, NEW JERSEY: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	10,811	4,441	6,370	9,338	3,903	5,435	1,473	538	935
Percent of total.....	100.0	41.1	58.9	86.4	36.1	50.3	13.6	5.0	8.6
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9 percent or less.....	18.2	18.8	17.8	19.2	19.2	19.1	11.9	15.9	9.7
10 percent to 14 percent.....	26.2	21.2	29.7	27.4	21.9	31.3	19.1	15.9	21.0
15 percent to 19 percent.....	17.7	15.4	19.3	18.2	16.4	19.4	15.0	8.4	18.8
20 percent to 24 percent.....	8.4	8.6	8.3	7.9	8.0	7.8	11.9	13.1	11.3
25 percent to 29 percent.....	4.3	4.8	3.9	3.8	3.9	3.8	7.2	11.2	4.8
30 percent to 34 percent.....	2.6	2.1	2.9	2.3	1.9	2.6	4.4	3.7	4.8
35 percent or more.....	6.9	8.9	5.5	6.4	8.8	4.7	9.9	9.3	10.2
Not reported.....	15.6	20.2	12.5	14.9	19.9	11.3	<sup>2</sup> 20.5	22.4	19.4
\$1,499 or less.....	9.1	11.9	7.1	8.2	11.2	6.0	14.7	16.8	13.4
9 percent or less.....	-	-	-	-	-	-	-	-	-
10 percent to 14 percent.....	( <sup>3</sup> )	0.1	-	0.1	0.1	-	-	-	-
15 percent to 19 percent.....	0.1	-	0.2	0.1	-	0.1	0.7	-	1.1
20 percent to 24 percent.....	0.8	1.3	0.4	0.6	1.2	0.1	2.0	1.9	2.2
25 percent to 29 percent.....	1.1	1.6	0.7	1.0	1.2	0.8	2.0	4.7	0.5
30 percent to 34 percent.....	1.1	0.9	1.2	1.1	0.9	1.3	0.7	0.9	0.5
35 percent or more.....	5.9	7.9	4.6	5.4	7.7	3.8	9.2	9.3	9.1
\$1,500 to \$1,999.....	7.0	7.9	6.3	6.2	7.3	5.4	11.6	12.1	11.3
9 percent or less.....	( <sup>3</sup> )	-	0.1	0.1	-	0.1	-	-	-
10 percent to 14 percent.....	0.6	1.0	0.3	0.6	1.1	0.2	0.7	-	1.1
15 percent to 19 percent.....	1.0	1.2	0.8	0.9	1.2	0.7	1.4	0.9	1.6
20 percent to 24 percent.....	2.8	3.4	2.3	2.4	3.0	2.0	4.8	6.5	3.8
25 percent to 29 percent.....	1.2	1.2	1.2	1.1	1.1	1.2	1.7	1.9	1.6
30 percent to 34 percent.....	1.0	0.8	1.1	0.7	0.5	0.9	2.4	2.8	2.2
35 percent or more.....	0.4	0.4	0.5	0.4	0.4	0.4	0.7	-	1.1
\$2,000 to \$2,499.....	11.6	11.7	11.6	11.5	11.9	11.3	12.3	10.3	13.4
9 percent or less.....	0.1	0.3	-	0.1	0.1	-	0.7	1.9	-
10 percent to 14 percent.....	1.8	1.9	1.8	1.9	2.2	1.7	1.4	-	2.2
15 percent to 19 percent.....	5.3	5.6	5.2	5.4	6.0	5.1	4.8	2.8	5.9
20 percent to 24 percent.....	2.5	2.1	2.7	2.6	2.2	2.9	1.7	1.9	1.6
25 percent to 29 percent.....	1.3	1.2	1.3	1.0	0.8	1.2	2.7	3.7	2.2
30 percent to 34 percent.....	0.3	0.2	0.4	0.2	0.3	0.2	1.0	-	1.6
35 percent or more.....	0.2	0.4	0.2	0.3	0.4	0.2	-	-	-
\$2,500 to \$2,999.....	13.8	11.0	15.8	14.0	11.5	15.8	12.6	7.5	15.6
9 percent or less.....	0.3	0.2	0.4	0.4	0.3	0.5	-	-	-
10 percent to 14 percent.....	5.6	4.4	6.5	5.8	4.5	6.8	4.4	3.7	4.8
15 percent to 19 percent.....	5.7	4.5	6.6	5.7	5.0	6.2	5.8	0.9	8.6
20 percent to 24 percent.....	1.5	1.2	1.7	1.5	1.1	1.7	1.7	1.9	1.6
25 percent to 29 percent.....	0.5	0.6	0.4	0.5	0.5	0.4	0.7	0.9	0.5
30 percent to 34 percent.....	( <sup>3</sup> )	-	0.1	0.1	-	0.1	-	-	-
35 percent or more.....	0.1	0.1	0.1	0.1	0.1	0.1	-	-	-
\$3,000 or over.....	42.8	37.3	46.7	45.1	38.2	50.1	28.3	30.8	26.9
9 percent or less.....	17.7	18.2	17.3	18.7	18.8	18.6	11.3	14.0	9.7
10 percent to 14 percent.....	18.1	13.8	21.1	19.0	14.1	22.5	12.6	12.1	12.9
15 percent to 19 percent.....	5.6	4.1	6.5	6.1	4.2	7.4	2.4	3.7	1.6
20 percent to 24 percent.....	0.9	0.6	1.1	0.8	0.5	1.0	1.7	0.9	2.2
25 percent to 29 percent.....	0.2	0.2	0.2	0.3	0.3	0.3	-	-	-
30 percent to 34 percent.....	0.2	0.1	0.2	0.2	0.1	0.2	0.3	-	0.5
35 percent or more.....	0.1	0.1	0.2	0.2	0.1	0.2	-	-	-
Not reporting income or rent	15.6	20.2	12.5	14.9	19.9	11.3	<sup>2</sup> 20.5	22.4	19.4

<sup>1</sup> Of the 14.9 percent, 5.6 represents families reporting zero income in 1949.

<sup>2</sup> Of the 20.5 percent, 7.5 represents families reporting zero income in 1949.

<sup>3</sup> Less than 0.05 percent.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 11, 1951

Washington 25, D. C.

Series HC-6, No. 169

WASHINGTON, D. C.: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the National Capital Housing Authority.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the 1940 data on condition were collected showing dwelling units "needing major repairs," whereas in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major re-

pairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

In addition to the number of substandard units shown in the tables, there were 260 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

**Dwelling unit.**--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and
3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of

water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The figures shown in this report are based on the transcribed data for about one-tenth of the occupied substandard dwelling units. As part of the 1950 Census, family income data were obtained from about one-fifth of all families. One-half of these families who were in the census sample and were living in substandard dwelling units were selected for the purposes of this report. The estimates of the numbers of white and non-white-occupied substandard units were prepared from a larger sample amounting to one-half of the dwelling units.

Although the tabulations are based on data transcribed from the 1950 Census schedules, there may be differences between the figures in the present report and those to be published as part of the 1950 Census in addition to differences caused by the sampling variability of the data presented here. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response and to nonreporting which cannot be corrected in editing. Factors affecting accuracy of reporting are the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation, and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates

Because of sampling variability the figures shown in the tables may differ from those that would have been obtained from a complete count. Two types of estimates are presented in the tables: (1) The percentages show the proportion of families or units with specified characteristics; (2) the absolute figures show the total numbers of families or units upon which the distributions are based. The reliability estimates which follow give approximate measures of the sampling errors to be expected in these data.

Reliability of percentages.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it

is determined. If two percentages are of the same magnitude, the one based on a large number of cases in the sample is, in general, less variable than the one based on a small number of sample cases. The following table presents the approximate sampling variability of estimated percentages with bases of dwelling units or families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages

which would have been obtained from a complete census would be less than the sampling errors shown below.

To illustrate, for a figure of 10 percent based on white primary families living in substandard renter dwelling units, the sampling variability is 2.3 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 7.7 percent and 12.3 percent.

Percentage shown in table	Sampling variability if the base is--									
	All substandard dwelling units		All primary families in substandard dwelling units				All primary families with no subfamily or secondary family present, in substandard renter units			
	White	Nonwhite	White		Nonwhite		White		Nonwhite	
			Owner	Renter	Owner	Renter	No minors	With minors	No minors	With minors
0.5	0.4	0.3	( <sup>1</sup> )	0.5	1.0	0.4	0.8	0.8	0.7	0.6
1.0	0.6	0.5		0.8	1.5	0.6	1.1	1.1	0.9	0.9
2.0	0.9	0.7		1.1	2.0	0.8	1.5	1.7	1.3	1.2
3.0	1.1	0.8		1.3	2.5	1.0	1.8	2.0	1.6	1.5
4.0	1.2	1.0		1.5	2.9	1.2	2.1	2.3	1.8	1.7
5.0	1.4	1.1		1.7	3.2	1.3	2.3	2.6	2.0	1.9
10.0	1.9	1.5		2.3	4.4	1.8	3.2	3.6	2.8	2.7
15.0	2.2	1.8		2.8	5.2	2.1	3.8	4.3	3.3	3.2
20.0	2.5	2.0		3.1	5.8	2.4	4.3	4.8	3.7	3.5
25.0	2.7	2.1		3.4	6.3	2.6	4.6	5.2	4.0	3.8
30.0	2.9	2.3		3.6	6.7	2.7	4.9	5.5	4.3	4.1
40.0	3.1	2.4		3.8	7.2	2.9	5.2	5.9	4.5	4.3
50.0	3.1	2.5		3.9	7.3	3.0	5.4	6.0	4.6	4.4

<sup>1</sup> Omitted because percentage distribution is not shown.

The sampling variability for percentages based on total dwelling units or families with designated characteristics would be less than the corresponding sampling errors for either white or nonwhite households. As the size of the base increases, the sampling variability of a percentage usually decreases.

Reliability of absolute figures.--The approximate sampling variability of the estimated number of substandard dwelling units by race of occupant, table 1, is shown below. The chances are about 19 out of 20 that the differences between the estimated numbers of dwelling units obtained from the sample and the numbers that were obtained in the 1950 Census are less than the sampling errors which follow.

Classification	Estimated number of substandard occupied dwelling units	Sampling variability
Total.....	26,776	630
White.....	9,752	390
Nonwhite.....	17,024	520

The following is the approximate sampling variability for other absolute figures, tables 1

through 5. The chances are about 19 out of 20 that the differences between the figures shown in the tables and the figures that would have been obtained from a complete census would be less than the sampling errors below.

Size of absolute figure	Sampling variability <sup>1</sup> if classified by--		Size of absolute figure	Sampling variability <sup>1</sup> if classified by--	
	White	Non-white		White	Non-white
250	100	100	4,000	420	430
500	140	150	5,000	480	490
1,000	200	210	6,000	530	540
1,500	250	260	8,000	630	640
2,000	290	300	10,000	-	740
3,000	360	370	15,000	-	950

<sup>1</sup> Applies to dwelling units and families, tables 1 through 5.

Reliability of differences.--The estimates of sampling variability in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR WASHINGTON, D. C.: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	26,776	3,329	23,447	9,752	1,132	8,620	17,024	2,197	14,827
Percent of total.....	100.0	12.4	87.6	36.4	4.2	32.2	63.6	8.2	55.4
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	15.9	4.6	17.5	19.8	4.5	21.8	13.6	4.7	15.0
2 rooms.....	27.1	9.3	29.6	34.4	12.5	37.3	22.9	7.6	25.2
3 rooms.....	20.1	16.1	20.7	20.7	17.0	21.2	19.8	15.6	20.4
4 rooms.....	13.6	18.6	12.9	9.0	20.5	7.5	16.3	17.5	15.1
5 rooms.....	9.8	20.8	8.3	5.8	14.3	4.7	12.1	24.2	10.3
6 rooms.....	9.7	20.1	8.2	6.0	17.9	4.5	11.8	21.3	10.4
7 rooms.....	1.7	5.6	1.1	1.3	5.4	0.8	1.8	5.7	1.3
8 rooms or more.....	1.0	3.7	0.7	1.5	6.2	0.8	0.8	2.4	0.5
Not reported.....	1.0	1.2	1.0	1.5	1.8	1.4	0.8	0.9	0.8
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	64.9	64.9	64.9	85.0	79.5	85.7	53.5	57.3	52.9
Dilapidated.....	33.3	33.9	33.2	14.0	20.5	13.1	44.3	40.8	44.9
Not reported.....	1.8	1.8	1.9	1.0	-	1.2	2.2	1.9	2.2
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	67.5	65.7	67.7	89.0	86.6	89.3	55.1	55.0	55.1
Only cold piped running water inside structure.....	24.7	22.4	25.0	9.7	12.5	9.4	33.2	27.5	34.1
No piped running water inside structure.....	7.7	11.6	7.1	0.9	-	1.1	11.5	17.5	10.6
Not reported.....	0.2	0.3	0.2	0.3	0.9	0.2	0.2	-	0.2
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	19.2	28.8	17.8	14.3	29.5	12.3	22.0	28.4	21.1
Flush toilet inside structure, shared.....	55.2	43.8	56.9	75.4	62.5	77.1	43.7	34.1	45.1
Other toilet facilities (including privy).....	25.2	27.4	24.9	9.8	8.0	10.1	34.0	37.4	33.5
Not reported.....	0.3	-	0.4	0.4	-	0.5	0.3	-	0.4
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	17.1	24.5	16.0	11.6	25.0	9.8	20.2	24.2	19.6
Installed bathtub or shower inside structure, shared.....	55.7	44.7	57.2	76.6	62.5	78.4	43.7	35.5	44.9
Other or none.....	26.7	30.5	26.2	11.6	12.5	11.5	35.4	39.8	34.8
Not reported.....	0.5	0.3	0.6	0.2	-	0.2	0.7	0.5	0.8
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	15.6	13.2	15.9	21.5	23.2	21.2	12.2	8.1	12.8
2 persons.....	30.1	21.9	31.2	36.1	28.6	37.0	26.7	18.5	27.9
3 persons.....	16.7	15.1	16.9	18.5	19.6	18.4	15.7	12.8	16.1
4 persons.....	13.2	16.1	12.8	12.7	17.0	12.2	13.5	15.6	13.1
5 persons.....	9.5	10.6	9.3	6.4	6.2	6.4	11.2	12.8	11.0
6 persons.....	5.1	6.9	4.9	2.1	1.8	2.1	6.9	9.5	6.5
7 persons.....	3.4	5.3	3.1	1.1	1.8	1.1	4.6	7.1	4.3
8 persons.....	2.4	2.5	2.4	0.8	0.9	0.8	3.4	3.3	3.4
9 persons or more.....	4.0	6.4	3.4	0.7	0.9	0.7	5.9	12.3	5.0
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	82.5	79.8	82.8	89.6	85.7	90.2	78.3	76.8	78.6
1 or more lodgers.....	17.5	20.2	17.2	10.4	14.3	9.8	21.7	23.2	21.4

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR WASHINGTON, D. C.: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	3.8	3.7	3.8	2.4	2.7	2.3	4.6	4.3	4.5
With private flush toilet, no private bath.....	3.3	6.2	2.8	4.4	8.9	3.8	2.6	4.7	2.3
With running water, no private flush toilet.....	54.8	51.5	55.3	77.6	67.9	78.9	41.7	43.1	41.5
No running water inside the structure.....	2.8	3.4	2.7	0.5	-	0.6	4.2	5.2	4.0
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	9.3	15.2	8.5	6.2	14.3	5.2	11.1	15.6	10.4
With private bath and private flush toilet, no hot running water.....	1.7	1.9	1.7	0.7	1.8	0.6	2.3	1.9	2.4
With private flush toilet, no private bath.....	0.9	1.2	0.8	0.6	1.8	0.5	1.0	0.9	1.1
With running water, no private flush toilet.....	16.1	7.2	17.4	5.6	1.8	6.1	22.1	10.0	23.9
No running water inside the structure.....	4.7	7.8	4.3	0.4	-	0.5	7.2	11.8	6.5
Not reporting condition or plumbing facilities.....	2.5	1.9	2.6	1.6	0.9	1.6	3.1	2.4	3.2
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
Lacking 1 facility.....	7.3	10.5	6.8	7.6	14.3	6.7	7.1	8.5	6.9
Lacking 2 facilities.....	46.7	43.8	47.2	73.2	61.6	74.7	31.6	34.6	31.2
Lacking 3 facilities.....	10.6	10.6	10.7	4.1	3.6	4.2	14.4	14.2	14.4
Dilapidated:									
With all facilities.....	9.4	15.2	8.5	6.2	14.3	5.2	11.1	15.6	10.4
Lacking 1 facility.....	2.3	2.5	2.3	1.3	3.6	1.1	2.3	1.9	2.9
Lacking 2 facilities.....	8.2	2.2	9.0	4.4	0.9	4.8	10.3	2.8	11.4
Lacking 3 facilities.....	13.0	13.4	13.0	1.7	0.9	1.8	19.6	19.9	19.5
Not reporting condition or plumbing facilities.....	2.5	1.9	2.6	1.6	0.9	1.6	3.1	2.4	3.2
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	28.5	48.8	25.6	11.1	27.7	8.9	38.5	59.7	35.3
2 to 4 dwelling units.....	41.0	46.2	40.3	48.6	67.0	46.2	36.6	35.5	36.8
5 or more dwelling units.....	30.5	4.9	34.1	40.3	5.4	44.9	24.9	4.7	27.9

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR WASHINGTON, D. C.: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent	Total	White	Nonwhite
Total number renter-occupied substandard dwelling units....	23,447	8,620	14,827	<b>FURNITURE IN RENT</b>			
Percent of total.....	100.0	36.8	63.2	Total.....	100.0	100.0	100.0
<b>MONTHLY CONTRACT RENT</b>				Furniture included in contract rent..	31.4	59.4	15.0
Total.....	100.0	100.0	100.0	Furniture not included in contract rent.....	63.1	36.0	78.9
\$9 or less.....	1.8	1.9	1.8	Not reported.....	5.5	4.6	5.0
\$10 to \$14.....	3.4	0.4	5.1	<b>MONTHLY GROSS RENT</b>			
\$15 to \$19.....	6.2	1.1	9.3	Total.....	100.0	100.0	100.0
\$20 to \$24.....	9.7	3.0	13.6	\$9 or less.....	0.5	0.6	0.5
\$25 to \$29.....	11.5	7.3	14.0	\$10 to \$14.....	0.9	0.4	1.3
\$30 to \$34.....	10.1	8.3	11.1	\$15 to \$19.....	2.1	1.4	2.5
\$35 to \$39.....	7.2	6.2	7.8	\$20 to \$24.....	6.2	4.6	7.1
\$40 to \$49.....	18.1	20.5	16.6	\$25 to \$29.....	9.2	6.7	10.6
\$50 or more.....	30.6	49.9	19.3	\$30 to \$34.....	13.0	10.7	14.4
Not reported.....	1.4	1.4	1.4	\$35 to \$39.....	12.7	11.4	13.4
				\$40 to \$49.....	23.4	23.6	23.3
				\$50 or more.....	28.9	37.4	24.0
				Not reported.....	3.1	3.4	2.9



Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WASHINGTON, D. C.: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	23,447	827	1,446	2,148	3,054	2,969	5,488	6,785	730
Percent of total.....	100.0	3.5	6.2	9.2	13.0	12.7	23.4	28.9	3.1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	3.8	( <sup>1</sup> )	0.1	0.4	0.6	0.7	0.8	0.9	0.1
With private flush toilet, no private bath....	2.8	-	0.2	0.2	0.1	0.1	0.9	1.0	0.2
With running water, no private flush toilet...	55.3	1.4	2.4	3.9	6.8	6.9	13.5	18.5	1.8
No running water inside structure.....	2.7	0.2	0.4	0.4	0.6	0.4	0.5	0.3	( <sup>1</sup> )
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	8.5	0.1	0.1	0.3	0.4	1.1	2.2	4.0	0.2
With private bath and private flush toilet, no hot running water.....	1.7	( <sup>1</sup> )	-	0.3	0.2	0.3	0.4	0.5	-
With private flush toilet, no private bath....	0.8	0.1	0.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	0.2	0.1	0.2
With running water, no private flush toilet...	17.4	1.1	1.7	2.6	2.9	2.0	4.1	2.7	0.4
No running water inside structure.....	4.8	0.4	0.9	0.7	0.9	0.8	0.3	0.2	( <sup>1</sup> )
Not reporting condition or plumbing facilities..	2.6	0.1	0.3	0.3	0.4	0.3	0.5	0.6	0.1

<sup>1</sup> Less than 0.05 percent.

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WHITE HOUSEHOLDS, FOR WASHINGTON, D. C.: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	8,620	202	394	576	920	980	2,031	3,224	298
Percent of total.....	100.0	2.3	4.6	6.7	10.7	11.4	23.6	37.4	3.4
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	2.3	-	-	-	0.2	0.7	0.2	1.1	0.1
With private flush toilet, no private bath....	3.8	-	0.2	0.1	0.2	0.1	1.1	1.9	0.1
With running water, no private flush toilet...	78.9	1.8	3.3	5.5	8.6	9.5	18.5	29.1	2.7
No running water inside structure.....	0.6	-	-	0.2	-	0.1	0.2	-	-
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	5.2	-	-	-	0.2	0.2	1.6	2.9	0.1
With private bath and private flush toilet, no hot running water.....	0.6	-	-	0.1	0.1	-	0.1	0.2	-
With private flush toilet, no private bath....	0.5	-	-	-	0.1	-	0.1	0.1	0.1
With running water, no private flush toilet...	6.1	0.5	0.7	0.6	0.7	0.6	1.4	1.5	0.1
No running water inside structure.....	0.5	-	0.2	-	0.1	0.1	-	-	-
Not reporting condition or plumbing facilities..	1.6	0.1	0.1	0.1	0.4	-	0.2	0.6	0.1

Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR NONWHITE HOUSEHOLDS, FOR WASHINGTON, D. C.: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	14,827	625	1,052	1,572	2,184	1,989	3,457	3,561	437
Percent of total.....	100.0	4.2	7.1	10.6	14.4	13.4	23.3	24.0	2.9
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	4.6	0.1	0.2	0.6	0.8	0.8	1.2	0.8	0.1
With private flush toilet, no private bath....	2.3	-	0.2	0.3	0.1	0.1	0.8	0.6	0.2
With running water, no private flush toilet...	41.5	1.2	1.8	3.0	5.8	5.3	10.6	12.4	1.3
No running water inside structure.....	4.0	0.3	0.6	0.5	0.9	0.5	0.7	0.4	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	10.4	0.2	0.1	0.5	0.6	1.6	2.5	4.6	0.8
With private bath and private flush toilet, no hot running water.....	2.4	0.1	-	0.4	0.3	0.5	0.6	0.6	-
With private flush toilet, no private bath....	1.1	0.1	0.2	0.1	-	0.1	0.2	0.1	0.2
With running water, no private flush toilet...	23.9	1.5	2.2	3.8	4.1	2.8	5.6	3.4	0.5
No running water inside structure.....	6.5	0.6	1.3	1.1	1.4	1.2	0.5	0.4	0.1
Not reporting condition or plumbing facilities..	3.2	0.1	0.4	0.4	0.4	0.5	0.6	0.6	0.1

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR,  
FOR WASHINGTON, D. C.: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	21,946	3,015	18,931	7,306	849	6,457	14,640	2,166	12,474
Percent of total.....	100.0	13.7	86.3	33.3	3.9	29.4	66.7	9.9	56.8
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0	100.0	100.0	100.0
Primary family.....	95.4	91.4	96.1	98.5		98.7	98.9	89.4	94.7
Secondary family.....	4.6	8.6	3.9	1.5		1.3	6.1	10.6	5.3
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0	100.0	100.0	100.0
2 persons.....	41.1	35.2	42.0	48.1		48.8	37.6	32.2	38.5
3 persons.....	20.3	18.1	20.6	24.1		23.9	18.3	15.4	18.9
4 persons.....	14.5	16.8	14.2	15.9		15.3	13.9	15.4	13.6
5 persons.....	9.8	9.9	9.2	7.1		6.9	10.5	10.6	10.4
6 persons.....	5.2	6.2	5.0	2.2		2.8	6.7	8.2	6.4
7 persons.....	2.9	3.4	2.8	1.1		1.1	3.8	4.3	3.7
8 persons or more.....	6.7	10.4	6.1	1.5		1.6	9.3	13.9	8.5
NUMBER OF PERSONS PER ROOM IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0	100.0	100.0	100.0
0.50 or less.....	6.6	15.6	5.2	6.4		8.4	6.8	10.6	6.1
0.51 to 0.75.....	15.4	18.1	14.9	19.6		18.8	13.2	14.9	12.9
0.76 to 1.00.....	30.4	30.1	30.5	36.2		36.8	27.5	29.3	27.2
1.01 to 1.50.....	19.5	20.0	19.5	16.2		17.2	21.2	24.5	20.6
1.51 to 2.00.....	17.6	10.7	18.6	14.4		15.8	19.1	13.5	20.1
2.01 or more.....	9.6	4.5	10.4	5.8		6.6	11.5	6.2	12.4
Not reported.....	0.9	1.0	0.9	1.4		1.4	0.6	1.0	0.6
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0	100.0	100.0	100.0
No minors.....	48.1	49.5	47.8	54.5		53.4	44.9	44.2	45.0
1 minor.....	20.0	15.4	20.8	22.7		23.5	18.7	14.9	19.4
2 minors.....	12.5	14.0	12.2	13.3		13.1	12.1	13.9	11.8
3 minors.....	8.1	6.2	8.4	6.5		6.7	8.9	6.7	9.3
4 minors.....	4.5	7.3	4.1	1.2		1.4	6.2	10.1	5.5
5 minors.....	2.6	1.7	2.7	0.8		0.8	3.5	1.9	3.8
6 minors or more.....	4.2	5.9	3.9	1.0		1.1	5.8	8.2	5.3

<sup>1</sup> Percentage distribution is not shown where the number of cases in the sample is less than 100.

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR WASHINGTON, D. C.: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	20,989	2,755	18,184	7,195	818	6,377	13,744	1,937	11,807
Percent of total.....	100.0	13.2	86.8	34.4	3.9	30.5	65.6	9.2	56.4
Total.....	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0	100.0	100.0	100.0
\$999 or less.....	14.2	10.1	14.8	9.1		9.0	16.9	10.2	18.0
\$1,000 to \$1,249.....	5.8	4.1	6.0	3.9		4.0	6.7	4.3	7.1
\$1,250 to \$1,499.....	3.2	3.0	3.3	3.2		3.5	3.3	3.8	3.2
\$1,500 to \$1,749.....	5.2	4.5	5.3	3.9		3.8	5.9	4.3	6.2
\$1,750 to \$1,999.....	5.7	4.9	5.9	3.5		3.2	6.9	4.3	7.3
\$2,000 to \$2,249.....	9.3	10.9	9.0	5.9		6.0	11.1	13.4	10.7
\$2,250 to \$2,499.....	7.8	5.3	8.2	6.5		7.1	8.5	7.0	8.7
\$2,500 to \$2,749.....	8.9	10.9	8.6	8.0		8.2	9.3	12.9	8.7
\$2,750 to \$2,999.....	3.9	4.9	3.7	5.2		5.5	3.2	5.9	2.7
\$3,000 to \$3,999.....	14.8	15.3	14.2	20.1		19.8	11.3	12.4	11.1
\$4,000 to \$4,999.....	7.6	8.6	7.5	11.1		11.1	5.8	7.5	5.6
\$5,000 or more.....	7.6	13.4	6.7	11.4		9.8	5.6	9.1	5.0
Not reported.....	6.4	4.1	6.8	8.1		8.9	5.5	4.8	5.6
No minors.....	47.2	47.0	47.2	54.5		53.4	48.4	40.3	43.9
\$999 or less.....	7.5	6.0	7.7	5.6		5.5	8.5	5.9	8.9
\$1,000 to \$1,249.....	2.7	2.6	2.7	2.4		2.2	2.8	2.2	2.9
\$1,250 to \$1,499.....	1.4	1.1	1.5	1.8		1.9	1.2	1.1	1.2
\$1,500 to \$1,749.....	2.3	1.8	2.4	2.4		2.1	2.3	0.5	2.6
\$1,750 to \$1,999.....	2.2	3.0	2.0	1.5		1.1	2.5	2.2	2.6
\$2,000 to \$2,249.....	4.1	4.1	4.1	2.4		2.2	5.0	4.3	5.1
\$2,250 to \$2,499.....	3.4	1.5	3.7	3.7		4.0	3.3	1.6	3.5
\$2,500 to \$2,749.....	3.7	4.5	3.6	4.4		4.6	3.4	5.4	3.1
\$2,750 to \$2,999.....	1.9	2.6	1.8	2.0		2.1	1.9	3.2	1.7
\$3,000 to \$3,999.....	6.8	6.7	6.8	10.3		9.8	5.0	3.8	5.2
\$4,000 to \$4,999.....	4.3	4.1	4.3	7.2		7.3	2.8	3.2	2.7
\$5,000 or more.....	3.8	8.2	3.2	6.2		5.2	2.6	5.9	2.0
Not reported.....	3.1	0.8	3.4	4.8		5.4	2.2	1.1	2.4
One minor.....	19.8	15.3	20.5	22.3		23.1	18.5	15.1	19.0
\$999 or less.....	2.7	1.5	2.9	2.0		1.9	3.1	1.1	3.4
\$1,000 to \$1,249.....	1.0	0.4	1.1	0.7		0.8	1.2	0.5	1.3
\$1,250 to \$1,499.....	0.7	0.4	0.8	0.7		0.8	0.8	0.5	0.8
\$1,500 to \$1,749.....	1.1	1.1	1.1	0.6		0.6	1.4	1.6	1.3
\$1,750 to \$1,999.....	1.0	-	1.1	0.7		0.8	1.1	-	1.3
\$2,000 to \$2,249.....	1.5	1.1	1.5	2.1		2.4	1.1	1.6	1.1
\$2,250 to \$2,499.....	1.9	1.1	2.0	1.7		1.9	2.0	1.6	2.1
\$2,500 to \$2,749.....	2.3	2.2	2.3	2.1		2.1	2.3	2.2	2.4
\$2,750 to \$2,999.....	0.9	0.7	0.9	1.5		1.6	0.5	0.5	0.5
\$3,000 to \$3,999.....	2.8	2.6	2.8	4.5		4.6	1.9	2.2	1.9
\$4,000 to \$4,999.....	1.4	1.1	1.5	2.2		2.2	1.0	0.5	1.1
\$5,000 or more.....	1.3	1.5	1.3	2.0		1.9	1.0	1.1	1.0
Not reported.....	1.2	1.5	1.1	1.5		1.6	1.0	1.6	0.9
Two minors.....	12.8	15.0	12.5	13.5		13.3	12.4	15.1	13.0
\$999 or less.....	1.4	0.4	1.6	0.8		1.0	1.7	0.5	1.9
\$1,000 to \$1,249.....	0.8	0.4	0.9	0.4		0.5	1.0	0.5	1.1
\$1,250 to \$1,499.....	0.4	0.8	0.3	0.4		0.5	0.4	1.1	0.3
\$1,500 to \$1,749.....	0.8	-	1.0	0.7		0.8	0.9	-	1.1
\$1,750 to \$1,999.....	0.9	-	1.1	0.7		0.8	1.1	-	1.2
\$2,000 to \$2,249.....	1.4	3.4	1.1	0.7		0.6	1.8	4.3	1.4
\$2,250 to \$2,499.....	1.0	1.1	1.0	0.7		0.8	1.1	1.6	1.1
\$2,500 to \$2,749.....	0.7	0.4	0.7	0.8		1.0	0.6	0.5	0.6
\$2,750 to \$2,999.....	0.6	0.4	0.6	1.1		1.3	0.3	0.5	0.3
\$3,000 to \$3,999.....	2.2	3.4	2.0	3.5		3.3	1.4	2.7	1.2
\$4,000 to \$4,999.....	0.5	1.5	0.4	0.6		0.5	0.5	1.8	0.4
\$5,000 or more.....	1.1	2.2	0.9	2.2		1.7	0.5	0.5	0.4
Not reported.....	0.9	1.1	0.9	0.7		0.6	1.1	1.1	1.1

<sup>1</sup> Percentage distribution is not shown where the number of cases in the sample is less than 100.

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR WASHINGTON, D. C.: 1950--Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total.			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	13.1	14.3	12.9	7.9		8.2	15.8	18.3	15.4
\$999 or less.....	1.8	1.5	1.8	0.6		0.6	2.4	2.2	2.5
\$1,000 to \$1,249.....	0.7	0.4	0.8	0.3		0.3	1.0	0.5	1.1
\$1,250 to \$1,499.....	0.3	-	0.3	0.1		0.2	0.4	-	0.4
\$1,500 to \$1,749.....	0.6	1.1	0.5	0.1		0.2	0.8	1.6	0.7
\$1,750 to \$1,999.....	1.3	1.1	1.3	0.6		0.5	1.7	1.1	1.8
\$2,000 to \$2,249.....	1.4	1.5	1.4	0.6		0.6	1.9	2.2	1.9
\$2,250 to \$2,499.....	1.0	1.1	1.0	0.3		0.3	1.4	1.6	1.3
\$2,500 to \$2,749.....	1.3	3.0	1.0	0.7		0.6	1.6	3.8	1.2
\$2,750 to \$2,999.....	0.3	0.4	0.3	0.6		0.6	0.2	0.5	0.1
\$3,000 to \$3,999.....	1.8	1.5	1.8	1.5		1.7	1.9	2.2	1.9
\$4,000 to \$4,999.....	1.0	0.7	1.1	1.1		1.1	1.0	0.5	1.1
\$5,000 or more.....	0.7	1.5	0.6	0.4		0.3	0.8	1.6	0.7
Not reported.....	0.9	0.4	1.0	1.0		1.1	0.8	0.5	0.9
5 minors or more.....	7.1	8.3	6.9	1.8		1.9	9.8	11.3	9.6
\$999 or less.....	0.8	0.7	0.8	0.1		-	1.1	0.5	1.2
\$1,000 to \$1,249.....	0.5	0.4	0.6	0.1		0.2	0.8	0.5	0.8
\$1,250 to \$1,499.....	0.4	0.8	0.3	0.1		0.2	0.5	1.1	0.4
\$1,500 to \$1,749.....	0.4	0.4	0.4	0.1		0.2	0.5	0.5	0.5
\$1,750 to \$1,999.....	0.3	0.8	0.3	-		-	0.5	1.1	0.4
\$2,000 to \$2,249.....	0.8	0.8	0.9	0.1		0.2	1.2	1.1	1.2
\$2,250 to \$2,499.....	0.5	0.4	0.5	0.1		0.2	0.7	0.5	0.7
\$2,500 to \$2,749.....	0.9	0.8	0.9	-		-	1.4	1.1	1.4
\$2,750 to \$2,999.....	0.2	0.8	0.1	-		-	0.3	1.1	0.2
\$3,000 to \$3,999.....	0.8	1.1	0.7	0.3		0.3	1.1	1.6	1.0
\$4,000 to \$4,999.....	0.3	1.1	0.2	-		-	0.5	1.6	0.4
\$5,000 or more.....	0.7	-	0.8	0.6		0.6	0.8	-	0.9
Not reported.....	0.3	0.4	0.3	0.1		0.2	0.5	0.5	0.4

Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR WASHINGTON, D. C.: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	16,102	8,145	7,957	6,028	3,345	2,678	10,079	4,800	5,279
Percent of total.....	100.0	50.6	49.4	37.4	20.8	16.6	62.6	29.8	32.8
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9 percent or less.....	6.2	7.0	5.3	7.0	8.8	4.9	5.7	5.9	5.5
10 percent to 14 percent.....	16.2	17.3	15.0	18.0	18.1	17.7	15.1	16.7	13.6
15 percent to 19 percent.....	15.2	16.0	14.3	18.6	19.6	17.4	13.1	13.4	12.8
20 percent to 24 percent.....	14.2	12.4	16.1	14.6	13.0	16.6	13.9	11.9	15.8
25 percent to 29 percent.....	8.7	6.6	10.8	5.5	4.2	7.2	10.5	8.2	12.6
30 percent to 34 percent.....	6.1	6.1	6.2	6.0	6.0	6.0	6.2	6.1	6.3
35 percent or more.....	19.4	19.9	18.9	15.8	14.2	17.7	21.6	23.9	19.5
Not reported.....	14.1	14.8	13.4	<sup>1</sup> 14.4	16.0	12.5	<sup>2</sup> 13.8	13.9	13.8
\$1,499 or less.....	18.1	18.8	17.4	12.6	13.6	11.8	21.4	22.3	20.5
9 percent or less.....	0.1	0.1	-	-	-	-	0.1	0.2	-
10 percent to 14 percent.....	0.2	0.3	0.1	0.2	0.3	-	0.2	0.2	0.2
15 percent to 19 percent.....	0.2	0.1	0.3	-	-	-	0.3	0.2	0.4
20 percent to 24 percent.....	0.6	0.4	0.8	0.3	0.6	-	0.7	0.2	1.2
25 percent to 29 percent.....	0.8	0.8	0.8	0.2	-	0.4	1.1	1.3	1.0
30 percent to 34 percent.....	1.3	1.5	1.2	1.0	1.8	-	1.5	1.3	1.8
35 percent or more.....	14.9	15.6	14.3	10.9	10.9	10.9	17.4	18.9	16.0
\$1,500 to \$1,999.....	11.1	9.3	13.0	7.0	6.0	8.3	13.5	11.5	15.4
9 percent or less.....	0.2	0.1	0.3	-	-	-	0.3	0.2	0.4
10 percent to 14 percent.....	0.3	0.9	0.8	0.7	0.6	0.8	0.9	1.1	0.8
15 percent to 19 percent.....	0.9	0.5	1.3	0.2	-	0.4	1.3	0.9	1.8
20 percent to 24 percent.....	2.1	1.5	2.7	1.0	0.9	1.1	2.8	2.0	3.6
25 percent to 29 percent.....	2.4	1.5	3.3	1.0	0.6	1.5	3.2	2.2	4.1
30 percent to 34 percent.....	2.4	2.3	2.6	2.2	1.8	2.6	2.6	2.6	2.6
35 percent or more.....	2.2	2.4	2.1	2.0	2.1	1.9	2.4	2.6	2.2
\$2,000 to \$2,499.....	16.9	16.2	17.5	12.8	11.2	14.7	19.3	19.7	18.9
9 percent or less.....	0.2	0.1	0.3	0.2	-	0.4	0.2	0.2	0.2
10 percent to 14 percent.....	1.5	1.5	1.6	0.5	0.6	0.4	2.2	2.2	2.2
15 percent to 19 percent.....	3.7	3.6	3.9	2.2	1.8	2.6	4.6	4.8	4.5
20 percent to 24 percent.....	5.6	5.2	6.1	4.7	4.2	5.3	6.2	5.9	6.5
25 percent to 29 percent.....	2.7	2.7	2.7	1.7	2.1	1.1	3.3	3.0	3.6
30 percent to 34 percent.....	1.5	1.6	1.4	2.0	1.8	2.3	1.2	1.5	1.0
35 percent or more.....	1.5	1.5	1.5	1.5	0.6	2.6	1.5	2.2	1.0
\$2,500 to \$2,999.....	12.3	11.4	13.2	13.8	12.4	15.5	11.4	10.6	12.0
9 percent or less.....	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4
10 percent to 14 percent.....	2.4	2.3	2.5	1.8	1.5	2.3	2.7	2.8	2.6
15 percent to 19 percent.....	3.6	3.8	3.5	5.0	5.7	4.2	2.8	2.4	3.2
20 percent to 24 percent.....	3.0	2.8	3.2	3.9	3.0	4.9	2.5	2.6	2.4
25 percent to 29 percent.....	1.9	1.4	2.5	1.3	1.2	1.5	2.3	1.5	3.0
30 percent to 34 percent.....	0.5	0.5	0.5	0.3	0.3	0.4	0.6	0.7	0.6
35 percent or more.....	0.4	0.3	0.6	1.0	0.3	1.9	0.1	0.2	-
\$3,000 or over.....	27.6	29.7	25.5	39.4	40.8	37.7	20.6	21.9	19.3
9 percent or less.....	5.4	6.3	4.4	6.5	8.5	4.2	4.6	4.8	4.5
10 percent to 14 percent.....	11.2	12.3	10.1	14.8	15.1	14.3	9.1	10.4	7.9
15 percent to 19 percent.....	6.7	8.0	5.4	11.2	12.1	10.2	4.0	5.2	3.0
20 percent to 24 percent.....	2.9	2.5	3.2	4.7	4.2	5.3	1.8	1.3	2.2
25 percent to 29 percent.....	0.9	0.3	1.5	1.3	0.3	2.6	0.6	0.2	1.0
30 percent to 34 percent.....	0.3	0.1	0.5	0.5	0.3	0.8	0.2	-	0.4
35 percent or more.....	0.3	0.1	0.4	0.3	0.3	0.4	0.2	-	0.4
Not reporting income or rent	14.1	14.8	13.4	<sup>1</sup> 14.4	16.0	12.5	<sup>2</sup> 13.8	13.9	13.8

<sup>1</sup> Of the 14.4 percent, 3.7 represents families reporting zero income in 1949.<sup>2</sup> Of the 13.8 percent, 6.2 represents families reporting zero income in 1949.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 11, 1951

Washington 25, D. C.

Series HC-6, No. 170

BOSTON, MASSACHUSETTS: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Boston Housing Authority.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the 1940 data on condition were collected showing dwelling units "needing major repairs," whereas in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major re-

pairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

In addition to the number of substandard units shown in the tables, there were 46 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and
3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of

water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The figures shown in this report are based on the transcribed data for all nonwhite-occupied substandard dwelling units and about one-fifth of the white-occupied substandard units. The income distributions for both white families and nonwhite families were prepared from data collected on a sample basis since, in the 1950 Census, only one family in five was asked to report family income. The transcribed data were supplemented by an actual count of the total number of white-occupied substandard units, even though the housing, family, and income distributions were based on a sample.

Although some of the figures in the tables are based on the same data as the forthcoming 1950 Census tabulations, they may differ from those to be published as part of the census. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response and to nonreporting which cannot be corrected in editing. Factors affecting accuracy of reporting are the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation, and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates

Because of sampling variability, income data for nonwhite families and all data for total and for white households may differ from the figures that would have been obtained from a complete count. (The numbers of occupied dwelling units, by race of occupant, are complete counts which are not subject to sampling variations.) The reliability estimates which follow give approximate measures of the sampling errors to be expected in these sample data.

Reliability of percentages.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it is determined. If two percentages are of the same magnitude, the one based on a large number

of cases in the sample is, in general, less variable than the one based on a small number of sample cases.

Estimates of reliability are shown in the following table for percentages with bases of dwelling units or families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages which would have been obtained from a complete census would be less than the sampling errors shown below.

To illustrate, for a figure of 10 percent based on white primary families living in sub-

standard renter dwelling units, the sampling variability is 0.8 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 9.2 percent and 10.8 percent.

The sampling variability of a specified percentage of total families or dwelling units with designated characteristics, tables 1 through 4, will vary according to the proportion of white families or white-occupied units making up this percentage. The maximum sampling error to be expected of such a figure would occur when only white data are included. If the percentage includes only nonwhite data, no sampling error is present.

Percentage shown in table	Sampling variability if base is—									
	All white-occupied substandard dwelling units	All primary families in substandard dwelling units						All primary families with no subfamily or secondary family present, in substandard renter units		
		Total		White		Nonwhite		Total	No minors	With minors
		Owner	Renter	Owner	Renter	Owner	Renter			
0.5	0.2	0.5	0.2	0.5	0.2	( <sup>1</sup> )	0.6	0.2	0.3	0.2
1.0	0.2	0.7	0.3	0.7	0.3		0.8	0.3	0.4	0.3
2.0	0.3	1.0	0.4	1.0	0.4		1.1	0.4	0.6	0.5
3.0	0.4	1.2	0.5	1.3	0.5		1.3	0.5	0.7	0.6
4.0	0.5	1.4	0.5	1.4	0.6		1.5	0.6	0.8	0.7
5.0	0.5	1.6	0.6	1.6	0.6		1.7	0.6	0.9	0.8
10.0	0.7	2.2	0.8	2.2	0.8		2.4	0.8	1.3	1.0
15.0	0.8	2.6	0.9	2.6	1.0		2.8	1.0	1.5	1.2
20.0	0.9	2.9	1.1	3.0	1.1		3.2	1.1	1.7	1.4
25.0	1.0	3.1	1.1	3.2	1.2		3.4	1.2	1.8	1.5
30.0	1.1	3.3	1.2	3.4	1.3		3.6	1.2	1.9	1.6
40.0	1.1	3.5	1.3	3.6	1.4		3.9	1.3	2.1	1.7
50.0	1.1	3.6	1.3	3.7	1.4		3.9	1.3	2.1	1.7

<sup>1</sup> Omitted because percentage distribution is not shown.

**Reliability of absolute figures.**--The approximate sampling variability of the absolute figures for white households, tables 1 through 5, is shown below. The chances are about 19 out of 20 that the differences between the numbers shown in the tables and the numbers that would have been obtained from a complete census would be less than the sampling errors which follow.

Size of absolute figure	Sampling variability <sup>1</sup>	Size of absolute figure	Sampling variability <sup>1</sup>
500	90	5,000	265
1,000	125	7,500	305
1,500	155	10,000	335
2,000	175	15,000	360
3,000	215	20,000	345
4,000	240	30,000	140

<sup>1</sup> Applies to white families and white-occupied units, tables 1 through 5.

The following is the approximate sampling variability of the absolute figures for nonwhite families, table 5. (All other absolute figures

for nonwhite households represent complete counts and are not subject to sampling variations.) The chances are about 19 out of 20 that the differences between the estimates and the figures that would have been obtained from a complete census would be less than the sampling errors shown below.

Classification	Absolute figures for nonwhite families, table 5	Sampling variability
Total.....	2,697	39
No minors.....	1,194	109
With minors.....	1,503	110

**Reliability of differences.**--The estimates of sampling variability in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.



Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR BOSTON, MASSACHUSETTS: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	35,598	3,980	31,618	31,200	3,702	27,498	4,398	278	4,111
Percent of total.....	100.0	11.2	88.8	87.7	10.4	77.2	12.3	0.8	11.6
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	8.5	1.2	9.4	8.3	1.1	9.3	9.8	2.5	10.3
2 rooms.....	11.1	4.1	11.9	10.6	4.0	11.4	14.7	5.0	15.3
3 rooms.....	23.1	14.6	24.2	23.1	14.5	24.2	23.4	15.1	23.9
4 rooms.....	30.2	24.3	31.0	30.7	24.6	31.5	27.2	20.9	27.6
5 rooms.....	16.6	21.9	15.0	15.8	22.3	16.0	15.8	17.6	15.7
6 rooms.....	6.8	13.6	5.4	6.4	13.7	5.5	5.5	12.2	5.0
7 rooms.....	2.0	9.5	1.1	2.2	9.8	1.1	1.2	5.8	0.9
8 rooms or more.....	1.6	9.7	0.5	1.5	9.0	0.5	1.9	19.1	0.7
Not reported.....	0.6	1.0	0.5	0.6	1.0	0.5	0.6	1.8	0.6
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	65.4	73.0	64.5	70.1	75.2	69.4	32.1	43.2	31.3
Dilapidated.....	34.1	26.7	35.0	29.3	24.5	30.0	67.7	56.8	68.5
Not reported.....	0.5	0.3	0.5	0.6	0.3	0.6	0.2	-	0.2
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	65.1	66.5	64.9	63.7	65.8	63.5	74.7	74.8	74.7
Only cold piped running water inside structure.....	34.2	33.2	34.3	35.5	33.9	35.7	24.6	24.5	24.9
No piped running water inside structure.....	0.7	0.3	0.7	0.7	0.3	0.8	0.2	-	0.2
Not reported.....	0.1	0.1	0.1	( <sup>1</sup> )	-	0.1	0.3	0.7	0.2
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	71.7	80.2	70.6	71.3	80.8	70.0	74.5	73.0	74.6
Flush toilet inside structure, shared.....	22.0	15.3	22.8	22.0	14.5	23.1	21.3	24.8	21.1
Other toilet facilities (including privy).....	6.1	4.3	6.4	6.5	4.6	6.7	3.7	1.1	3.9
Not reported.....	0.3	0.2	0.3	0.2	0.1	0.2	0.5	1.1	0.5
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	81.5	30.6	31.6	27.6	23.4	27.5	59.2	60.1	59.1
Installed bathtub or shower inside structure, shared.....	18.8	17.3	19.0	18.2	16.5	18.5	22.8	23.8	22.4
Other or none.....	49.4	51.8	49.1	53.9	54.9	53.8	17.5	10.4	17.9
Not reported.....	0.3	0.3	0.3	0.2	0.3	0.2	0.6	0.7	0.6
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	21.7	15.5	22.4	21.1	15.1	21.9	25.6	20.5	26.0
2 persons.....	25.2	25.1	25.2	24.8	25.2	24.7	23.2	23.4	23.5
3 persons.....	18.6	20.1	18.4	18.6	20.3	18.4	17.9	16.5	18.0
4 persons.....	15.0	14.5	15.0	15.5	14.5	15.6	11.4	14.0	11.2
5 persons.....	9.1	9.9	9.0	9.5	10.2	9.4	6.8	5.4	6.9
6 persons.....	5.0	6.4	4.8	5.1	6.2	4.9	4.5	3.8	4.3
7 persons.....	2.5	3.5	2.4	2.5	3.6	2.4	2.3	2.9	2.2
8 persons.....	1.5	2.2	1.4	1.5	2.2	1.4	1.3	1.8	1.5
9 persons or more.....	1.5	2.9	1.3	1.5	2.6	1.3	1.9	7.2	1.5
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	94.2	91.3	94.6	95.1	92.1	95.5	87.9	79.9	88.4
1 or more lodgers.....	5.8	8.7	5.4	4.9	7.9	4.5	12.1	20.1	11.6

<sup>1</sup> Less than 0.05 percent.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR BOSTON, MASSACHUSETTS: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	9.8	10.7	9.1	9.8	10.7	9.7	5.5	11.2	5.1
With private flush toilet, no private bath.....	33.1	45.2	31.5	36.4	47.7	34.8	9.7	11.2	9.6
With running water, no private flush toilet.....	22.3	16.8	23.0	23.1	16.5	24.0	16.7	20.9	16.4
No running water inside the structure.....	0.6	0.1	0.6	0.6	0.1	0.7	0.1	-	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	18.1	15.8	18.4	14.3	13.8	14.4	44.6	42.4	44.7
With private bath and private flush toilet, no hot running water.....	3.4	2.5	3.5	2.7	2.2	2.7	8.8	6.1	8.9
With private flush toilet, no private bath.....	7.6	5.9	7.9	7.9	6.2	8.1	5.7	2.2	6.0
With running water, no private flush toilet.....	4.7	2.3	5.0	4.2	2.1	4.5	7.9	5.0	8.1
No running water inside the structure.....	0.1	0.1	( <sup>1</sup> )	( <sup>1</sup> )	0.1	( <sup>1</sup> )	0.1	-	0.1
Not reporting condition or plumbing facilities.....	0.9	0.6	1.0	0.9	0.6	1.0	0.9	1.1	0.9
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
Lacking 1 facility.....	30.5	48.6	28.9	33.4	45.5	31.8	10.3	17.6	9.8
Lacking 2 facilities.....	30.2	26.2	30.8	31.8	26.3	32.5	19.3	24.8	19.0
Lacking 3 facilities.....	4.4	3.0	4.6	4.7	3.2	4.9	2.3	0.7	2.4
Dilapidated:									
With all facilities.....	18.1	15.8	18.4	14.3	13.8	14.4	44.6	42.4	44.7
Lacking 1 facility.....	7.5	5.9	7.7	6.8	5.8	6.9	12.4	6.8	12.7
Lacking 2 facilities.....	6.9	4.3	7.3	6.6	4.1	6.9	9.3	6.5	9.5
Lacking 3 facilities.....	1.4	0.6	1.5	1.4	0.7	1.5	0.9	-	1.0
Not reporting condition or plumbing facilities.....	0.9	0.6	1.0	0.9	0.6	1.0	0.9	1.1	0.9
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	4.9	19.4	3.1	5.1	19.8	3.1	3.6	15.5	2.8
2 to 4 dwelling units.....	62.3	68.1	61.6	61.5	68.0	60.6	68.1	68.3	68.1
5 or more dwelling units.....	32.8	12.5	35.3	33.4	12.2	36.3	28.3	16.2	29.1

<sup>1</sup> Less than 0.05 percent.

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR BOSTON, MASSACHUSETTS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent			
				Total	White	Nonwhite	
Total number renter-occupied substandard dwelling units.....	31,613	27,498	4,115				
Percent of total.....	100.0	87.0	18.0				
<b>MONTHLY CONTRACT RENT</b>							
Total.....	100.0	100.0	100.0				
\$9 or less.....	2.0	2.1	1.1				
\$10 to \$14.....	11.7	12.4	7.2				
\$15 to \$19.....	23.9	24.6	18.8				
\$20 to \$24.....	23.3	23.4	22.9				
\$25 to \$29.....	13.0	12.4	17.1				
\$30 to \$34.....	7.1	6.8	9.1				
\$35 to \$39.....	4.3	4.0	6.4				
\$40 to \$49.....	7.4	6.8	11.5				
\$50 or more.....	5.9	6.2	4.4				
Not reported.....	1.3	1.2	1.4				
				<b>FURNITURE IN RENT</b>			
				Total.....	100.0	100.0	100.0
				Furniture included in contract rent..	14.5	14.3	15.8
				Furniture not included in contract rent.....	82.0	82.3	80.1
				Not reported.....	3.5	3.4	4.1
				<b>MONTHLY GROSS RENT</b>			
				Total.....	100.0	100.0	100.0
				\$9 or less.....	0.6	0.7	0.8
				\$10 to \$14.....	1.9	2.0	1.4
				\$15 to \$19.....	3.8	4.0	3.0
				\$20 to \$24.....	8.6	8.7	7.8
				\$25 to \$29.....	12.9	13.1	11.9
				\$30 to \$34.....	16.9	17.0	15.9
				\$35 to \$39.....	16.4	16.4	16.9
				\$40 to \$49.....	24.7	24.0	29.4
				\$50 or more.....	11.6	11.7	11.0
				Not reported.....	2.6	2.6	2.4

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR BOSTON, MASSACHUSETTS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	31,613	2,017	2,703	4,086	5,329	5,191	7,813	3,662	312
Percent of total.....	100.0	6.4	8.6	12.9	16.9	16.4	24.7	11.6	2.6
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	9.1	0.2	0.3	0.6	1.3	1.2	2.9	2.4	0.1
With private flush toilet, no private bath....	31.5	1.2	2.8	5.0	6.3	6.6	7.2	1.9	0.8
With running water, no private flush toilet...	23.0	2.8	2.7	3.2	3.4	2.5	4.7	2.9	0.8
No running water inside structure.....	0.6	0.3	0.2	0.1	( <sup>1</sup> )	-	-	-	( <sup>1</sup> )
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	18.4	0.2	0.5	1.5	2.4	3.3	6.5	3.6	0.4
With private bath and private flush toilet, no hot running water.....	3.5	0.1	0.2	0.4	0.5	0.6	1.2	0.3	0.1
With private flush toilet, no private bath....	7.9	0.7	0.7	1.3	2.0	1.4	1.4	0.2	0.2
With running water, no private flush toilet...	5.0	0.9	0.9	0.8	0.7	0.7	0.7	0.3	0.1
No running water inside structure.....	( <sup>1</sup> )	( <sup>1</sup> )	-	( <sup>1</sup> )	-	-	-	-	-
Not reporting condition or plumbing facilities..	1.0	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1

<sup>1</sup> Less than 0.05 percent.

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WHITE HOUSEHOLDS, FOR BOSTON, MASSACHUSETTS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	27,498	1,823	2,381	3,595	4,675	4,496	6,605	3,211	712
Percent of total.....	100.0	6.6	8.7	13.1	17.0	16.4	24.0	11.7	2.6
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	9.7	0.2	0.3	0.7	1.4	1.3	3.1	2.6	0.1
With private flush toilet, no private bath....	34.8	1.2	3.0	5.5	6.9	7.3	9.0	2.0	0.8
With running water, no private flush toilet...	24.0	2.9	2.9	3.4	3.4	2.6	4.8	3.1	0.9
No running water inside structure.....	0.7	0.4	0.2	0.1	( <sup>1</sup> )	-	-	-	( <sup>1</sup> )
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	14.4	0.1	0.3	1.0	1.8	2.5	5.2	3.3	0.2
With private bath and private flush toilet, no hot running water.....	2.7	0.1	0.2	0.4	0.5	0.4	0.8	0.3	0.1
With private flush toilet, no private bath....	8.1	0.7	0.7	1.3	2.1	1.5	1.5	0.2	0.2
With running water, no private flush toilet...	4.5	0.9	0.9	0.7	0.7	0.6	0.5	0.1	0.1
No running water inside structure.....	( <sup>1</sup> )	( <sup>1</sup> )	-	-	-	-	-	-	-
Not reporting condition or plumbing facilities..	1.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1

<sup>1</sup> Less than 0.05 percent.

Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR NONWHITE HOUSEHOLDS, FOR BOSTON, MASSACHUSETTS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	4,115	194	322	491	654	695	1,208	451	100
Percent of total.....	100.0	4.7	7.8	11.9	15.9	16.9	29.4	11.0	2.4
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	5.1	0.2	0.3	0.5	0.8	0.8	1.6	0.9	( <sup>1</sup> )
With private flush toilet, no private bath....	9.6	0.6	1.2	1.6	1.9	1.5	1.7	0.8	0.3
With running water, no private flush toilet...	16.4	1.7	1.5	1.8	3.1	1.7	4.4	1.6	0.5
No running water inside structure.....	0.1	0.1	-	-	-	-	-	-	-
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	44.7	0.5	2.2	4.9	6.5	9.0	15.0	5.4	1.2
With private bath and private flush toilet; no hot running water.....	8.9	0.2	0.5	0.7	0.9	1.8	3.9	0.8	0.1
With private flush toilet, no private bath....	6.0	0.4	1.0	1.2	1.5	0.7	0.9	0.8	( <sup>1</sup> )
With running water, no private flush toilet...	8.1	0.8	0.9	1.2	1.0	1.3	1.7	1.0	0.2
No running water inside structure.....	0.1	0.1	-	( <sup>1</sup> )	-	-	-	-	-
Not reporting condition or plumbing facilities..	0.9	( <sup>1</sup> )	0.2	0.1	0.2	0.1	0.1	0.1	( <sup>1</sup> )

<sup>1</sup> Less than 0.05 percent.

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR,  
FOR BOSTON, MASSACHUSETTS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	27,008	3,260	23,748	23,985	3,052	20,933	3,023	208	2,815
Percent of total.....	100.0	12.1	87.9	88.8	11.3	77.5	11.2	0.8	10.4
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary family.....	99.6	99.0	99.7	99.7	99.2	99.8	98.9	97.1	99.0
Secondary family.....	0.4	1.0	0.3	0.3	0.8	0.2	1.1	2.9	1.0
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 persons.....	33.2	32.4	33.3	32.2	32.0	32.3	40.4	38.0	40.6
3 persons.....	23.4	24.1	23.8	23.5	24.3	23.3	22.9	20.2	23.1
4 persons.....	19.0	16.0	19.4	19.5	16.1	20.0	14.7	18.9	14.8
5 persons.....	11.3	10.5	11.4	11.6	10.7	11.7	9.0	7.7	9.1
6 persons.....	6.3	7.1	6.1	6.3	7.0	6.2	5.8	8.7	5.6
7 persons.....	3.1	3.9	3.0	3.1	4.0	3.0	3.0	1.9	3.1
8 persons or more.....	3.8	6.0	3.4	3.7	5.7	3.4	4.2	9.6	3.8
NUMBER OF PERSONS PER ROOM IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less.....	17.2	28.1	15.7	17.1	28.2	15.5	17.6	27.4	16.9
0.51 to 0.75.....	24.0	25.8	23.7	23.9	25.7	23.7	24.4	27.4	24.2
0.76 to 1.00.....	29.6	28.8	29.8	30.0	29.0	30.1	27.2	25.0	27.4
1.01 to 1.50.....	17.0	10.2	17.9	17.2	10.2	18.2	15.3	9.1	15.7
1.51 to 2.00.....	8.2	4.1	8.7	7.7	3.9	8.3	11.3	8.2	11.6
2.01 or more.....	4.1	3.0	4.2	4.1	3.0	4.3	4.1	2.9	4.2
Not reported.....	( <sup>1</sup> )	-	( <sup>1</sup> )	( <sup>1</sup> )	-	( <sup>1</sup> )	( <sup>1</sup> )	-	( <sup>1</sup> )
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No minors.....	41.3	54.1	39.6	41.0	54.7	39.0	43.8	45.7	43.7
1 minor.....	21.7	18.4	22.1	21.7	18.1	22.2	21.7	23.1	21.6
2 minors.....	17.5	10.8	18.4	17.7	10.7	18.7	15.7	12.0	16.0
3 minors.....	9.4	7.1	9.7	9.6	7.2	10.0	8.0	4.8	8.2
4 minors.....	5.2	4.6	5.3	5.3	4.5	5.4	4.8	6.2	4.7
5 minors.....	2.1	1.8	2.2	2.0	1.8	2.1	2.8	0.5	3.0
6 minors or more.....	2.7	3.2	2.7	2.7	2.9	2.4	3.2	7.7	2.9

<sup>1</sup> Less than 0.05 percent.

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR, FOR BOSTON, MASSACHUSETTS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	26,897	3,228	23,669	23,908	3,026	20,882	2,989	202	2,7
Percent of total.....	100.0	12.0	88.0	88.9	11.3	77.6	11.1	0.8	10
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100
\$999 or less.....	14.2	13.2	14.4	13.7	13.5	13.8	13.1		13
\$1,000 to \$1,249.....	5.0	3.2	5.3	4.6	3.2	4.8	3.2		5
\$1,250 to \$1,499.....	3.9	3.2	4.0	3.7	3.4	3.8	3.5		3
\$1,500 to \$1,749.....	5.5	4.0	5.7	5.3	4.1	5.5	4.4		5
\$1,750 to \$1,999.....	4.8	3.2	5.0	4.7	3.2	4.9	3.7		4
\$2,000 to \$2,249.....	9.6	6.4	10.0	9.4	5.9	9.9	11.5		9
\$2,250 to \$2,499.....	5.2	3.4	5.5	5.3	3.0	5.6	4.9		5
\$2,500 to \$2,749.....	7.7	6.8	7.8	7.9	6.4	8.1	6.0		7
\$2,750 to \$2,999.....	5.4	5.1	5.4	5.4	4.9	5.5	5.2		5
\$3,000 to \$3,999.....	16.9	13.4	16.7	17.8	13.3	17.8	9.4		16
\$4,000 to \$4,999.....	8.1	11.6	7.6	8.6	11.7	8.1	4.5		8
\$5,000 or more.....	8.2	16.7	7.0	9.0	17.8	7.7	1.4		8
Not reported.....	5.5	4.8	5.6	4.5	4.6	4.5	13.2		5
No minors.....	41.3	54.5	39.5	40.9	54.3	39.0	44.0		41
\$999 or less.....	7.3	10.5	6.8	7.2	10.8	6.7	7.7		7
\$1,000 to \$1,249.....	2.6	1.9	2.7	2.4	2.0	2.5	3.7		2
\$1,250 to \$1,499.....	1.8	2.4	1.8	1.8	2.5	1.7	2.3		1
\$1,500 to \$1,749.....	2.3	2.6	2.3	2.3	2.5	2.2	2.7		2
\$1,750 to \$1,999.....	2.0	2.2	1.9	2.0	2.2	2.0	1.4		2
\$2,000 to \$2,249.....	3.8	3.9	3.8	3.6	3.6	3.6	5.2		3
\$2,250 to \$2,499.....	2.0	2.9	1.9	1.9	2.7	1.8	2.5		2
\$2,500 to \$2,749.....	2.6	2.7	2.5	2.6	2.5	2.6	2.3		2
\$2,750 to \$2,999.....	1.8	1.6	1.8	1.7	1.5	1.7	2.5		1
\$3,000 to \$3,999.....	6.0	7.7	5.8	6.2	7.4	6.1	4.5		6
\$4,000 to \$4,999.....	3.4	5.6	3.1	3.6	5.6	3.3	2.3		3
\$5,000 or more.....	3.4	7.5	2.9	3.7	8.0	3.1	0.7		3
Not reported.....	2.3	3.1	2.2	1.8	2.9	1.6	6.1		2
One minor.....	21.8	18.0	22.4	21.7	18.3	22.2	23.1		21
\$999 or less.....	2.7	1.6	2.8	2.4	1.7	2.5	4.8		2
\$1,000 to \$1,249.....	1.0	0.3	1.1	0.9	0.3	1.0	1.2		1
\$1,250 to \$1,499.....	0.9	0.6	0.9	0.8	0.7	0.8	1.6		0
\$1,500 to \$1,749.....	1.1	0.6	1.1	1.1	0.7	1.2	0.9		1
\$1,750 to \$1,999.....	1.1	0.6	1.2	1.1	0.7	1.2	1.6		1
\$2,000 to \$2,249.....	2.2	1.3	2.3	2.2	1.0	2.3	2.7		2
\$2,250 to \$2,499.....	1.2	0.2	1.4	1.3	0.2	1.4	0.7		1
\$2,500 to \$2,749.....	1.9	1.4	2.0	1.9	1.5	2.0	1.8		1
\$2,750 to \$2,999.....	1.4	1.5	1.4	1.5	1.4	1.5	0.5		1
\$3,000 to \$3,999.....	3.7	4.9	3.5	3.9	5.1	3.7	2.3		3
\$4,000 to \$4,999.....	1.6	1.9	1.6	1.7	1.9	1.7	1.3		1
\$5,000 or more.....	1.8	2.4	1.7	1.9	2.5	1.9	0.4		1
Not reported.....	1.2	0.6	1.3	1.0	0.7	1.0	3.2		1
Two minors.....	17.5	11.1	18.4	17.8	10.8	18.8	15.8		17
\$999 or less.....	2.1	0.2	2.3	2.0	0.2	2.3	2.7		2
\$1,000 to \$1,249.....	0.7	0.2	0.8	0.6	0.2	0.7	1.6		0
\$1,250 to \$1,499.....	0.6	-	0.7	0.6	-	0.6	0.9		0
\$1,500 to \$1,749.....	1.0	0.3	1.0	0.9	0.3	1.0	1.1		1
\$1,750 to \$1,999.....	0.9	0.3	0.9	0.8	0.3	0.8	1.6		0
\$2,000 to \$2,249.....	1.8	0.6	2.0	1.8	0.7	2.0	1.6		1
\$2,250 to \$2,499.....	1.0	0.2	1.1	1.1	-	1.2	0.7		0
\$2,500 to \$2,749.....	1.5	1.1	1.6	1.6	1.2	1.7	0.7		1
\$2,750 to \$2,999.....	1.0	0.8	1.0	1.0	0.7	1.1	0.7		0
\$3,000 to \$3,999.....	3.5	2.4	3.5	3.7	2.2	4.0	1.1		3
\$4,000 to \$4,999.....	1.2	1.3	1.1	1.2	1.4	1.2	0.5		1
\$5,000 or more.....	1.3	3.0	1.0	1.4	3.2	1.2	-		1
Not reported.....	1.0	0.7	1.1	0.9	0.5	0.9	2.5		1

<sup>1</sup> Percentage distribution is not shown where the number of cases in the sample is less than 100.

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR BOSTON, MASSACHUSETTS: 1950--Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	14.6	11.8	15.0	14.9	11.8	15.4	12.5		12.6
\$999 or less.....	1.7	0.7	1.8	1.6	0.5	1.8	2.1		2.1
\$1,000 to \$1,249.....	0.6	0.7	0.5	0.5	0.5	0.5	1.3		1.1
\$1,250 to \$1,499.....	0.5	0.2	0.5	0.5	0.2	0.5	0.5		0.6
\$1,500 to \$1,749.....	0.8	0.5	0.9	0.8	0.5	0.8	1.4		1.5
\$1,750 to \$1,999.....	0.6	-	0.7	0.6	-	0.7	0.7		0.8
\$2,000 to \$2,249.....	1.4	0.3	1.6	1.4	0.3	1.5	1.4		1.5
\$2,250 to \$2,499.....	0.7	0.2	0.8	0.8	0.2	0.8	0.5		0.6
\$2,500 to \$2,749.....	1.3	1.3	1.3	1.4	1.0	1.4	0.7		0.4
\$2,750 to \$2,999.....	1.0	1.1	1.0	0.9	1.2	0.9	1.2		1.3
\$3,000 to \$3,999.....	2.8	2.1	2.9	3.1	2.2	3.2	0.9		1.0
\$4,000 to \$4,999.....	1.4	2.1	1.3	1.6	2.2	1.5	0.2		0.2
\$5,000 or more.....	1.1	2.7	0.9	1.2	2.9	1.0	0.4		0.4
Not reported.....	0.7	0.2	0.7	0.6	0.2	0.7	1.1		1.1
5 minors or more.....	4.7	4.6	4.7	4.7	4.7	4.7	4.7		4.8
\$999 or less.....	0.5	0.3	0.6	0.5	0.3	0.5	0.7		0.8
\$1,000 to \$1,249.....	0.1	0.2	0.1	0.1	0.2	0.1	0.4		0.4
\$1,250 to \$1,499.....	0.1	-	0.2	0.1	-	0.1	0.2		0.2
\$1,500 to \$1,749.....	0.2	-	0.3	0.2	-	0.3	0.4		0.4
\$1,750 to \$1,999.....	0.2	-	0.3	0.2	-	0.3	0.4		0.4
\$2,000 to \$2,249.....	0.4	0.3	0.4	0.3	0.3	0.3	0.5		0.6
\$2,250 to \$2,499.....	0.2	-	0.3	0.2	-	0.2	0.4		0.4
\$2,500 to \$2,749.....	0.3	0.2	0.4	0.3	0.2	0.4	0.4		0.4
\$2,750 to \$2,999.....	0.3	0.2	0.3	0.3	0.2	0.3	0.2		0.2
\$3,000 to \$3,999.....	0.8	1.3	0.8	0.9	1.4	0.8	0.5		0.6
\$4,000 to \$4,999.....	0.4	0.8	0.4	0.4	0.7	0.4	0.4		0.2
\$5,000 or more.....	0.6	1.1	0.5	0.7	1.2	0.6	-		-
Not reported.....	0.3	0.3	0.3	0.3	0.2	0.3	0.4		0.4

Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR BOSTON, MASSACHUSETTS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	22,964	9,223	13,741	20,267	8,029	12,238	2,697	1,194	1,503
Percent of total.....	100.0	40.2	59.8	88.3	35.0	58.3	11.7	5.2	6.6
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9 percent or less.....	8.4	10.1	7.3	9.2	11.0	8.0	2.6	4.0	1.4
10 percent to 14 percent.....	19.6	19.6	19.6	20.8	20.3	21.0	10.7	14.7	7.4
15 percent to 19 percent.....	19.1	15.5	21.5	19.8	16.0	22.3	13.6	12.1	15.2
20 percent to 24 percent.....	12.7	11.1	13.7	12.7	11.3	13.6	12.3	9.8	14.2
25 percent to 29 percent.....	8.0	8.4	7.8	7.8	8.4	7.4	9.3	8.0	10.3
30 percent to 34 percent.....	5.8	5.8	5.0	5.2	5.6	5.0	5.9	6.7	5.3
35 percent or more.....	14.1	15.9	12.9	12.8	14.6	11.7	23.5	24.6	22.7
Not reported.....	12.8	13.6	12.3	<sup>1</sup> 11.6	12.7	10.9	<sup>2</sup> 21.9	20.1	23.4
\$1,499 or less.....	18.2	22.4	15.3	16.9	21.4	13.9	27.9	29.5	26.6
9 percent or less.....	0.1	0.1	0.1	0.1	0.1	0.2	-	-	-
10 percent to 14 percent.....	0.1	0.1	0.1	0.1	0.1	(3)	0.2	-	0.4
15 percent to 19 percent.....	0.6	0.9	0.3	0.5	0.9	0.3	0.8	0.9	0.7
20 percent to 24 percent.....	0.9	1.5	0.6	0.9	1.5	0.6	1.0	1.3	0.7
25 percent to 29 percent.....	1.5	2.2	1.1	1.6	2.1	1.2	1.4	2.7	0.4
30 percent to 34 percent.....	2.5	3.5	1.8	2.5	3.5	1.8	2.8	3.6	2.1
35 percent or more.....	12.4	14.2	11.2	11.2	13.2	9.9	21.7	21.0	22.3
\$1,500 to \$1,999.....	10.3	10.2	10.4	10.2	10.3	10.0	11.5	9.4	13.1
9 percent or less.....	0.1	0.2	0.1	0.2	0.3	0.1	-	-	-
10 percent to 14 percent.....	0.5	0.6	0.4	0.5	0.6	0.5	0.4	0.4	0.4
15 percent to 19 percent.....	1.3	1.6	1.1	1.3	1.8	1.0	0.8	-	1.4
20 percent to 24 percent.....	2.4	2.6	2.2	2.5	2.8	2.3	1.6	0.9	2.1
25 percent to 29 percent.....	2.8	2.6	3.0	2.6	2.6	2.6	4.8	2.2	6.0
30 percent to 34 percent.....	1.9	1.5	2.1	1.7	1.3	2.1	2.8	2.7	2.8
35 percent or more.....	1.4	1.3	1.4	1.3	1.0	1.5	1.6	3.1	0.4
\$2,000 to \$2,499.....	15.2	14.0	16.0	15.2	13.6	16.8	15.2	16.5	14.2
9 percent or less.....	0.2	0.2	0.1	0.2	0.3	0.2	-	-	-
10 percent to 14 percent.....	1.2	1.2	1.2	1.2	1.1	1.3	0.8	1.3	0.4
15 percent to 19 percent.....	5.1	5.1	5.0	5.1	4.9	5.3	4.5	6.2	3.2
20 percent to 24 percent.....	5.2	4.4	5.7	4.9	4.1	5.4	7.1	5.8	8.2
25 percent to 29 percent.....	2.6	2.3	2.9	2.7	2.3	2.9	2.4	2.2	2.5
30 percent to 34 percent.....	0.7	0.4	0.9	0.8	0.4	1.0	0.2	0.4	-
35 percent or more.....	0.3	0.4	0.2	0.3	0.4	0.2	0.2	0.4	-
\$2,500 to \$2,999.....	12.8	10.4	14.5	13.2	10.5	14.9	10.8	9.8	10.6
9 percent or less.....	0.4	0.6	0.2	0.4	0.5	0.3	0.4	0.9	-
10 percent to 14 percent.....	3.8	3.7	3.8	3.9	3.7	4.1	2.4	3.6	1.4
15 percent to 19 percent.....	5.1	3.4	6.2	5.2	3.4	6.4	4.0	3.1	4.6
20 percent to 24 percent.....	2.7	1.6	3.4	2.8	1.7	3.5	2.4	1.8	3.2
25 percent to 29 percent.....	0.8	1.0	0.6	0.7	1.0	0.5	1.0	0.9	1.1
30 percent to 34 percent.....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-	0.4
35 percent or more.....	(3)	-	(3)	(3)	-	(3)	-	-	-
\$3,000 or over.....	30.6	29.3	31.5	32.9	31.5	33.9	18.2	14.7	12.1
9 percent or less.....	7.6	9.1	6.7	8.4	9.9	7.3	2.2	3.1	1.4
10 percent to 14 percent.....	14.1	14.1	14.0	15.0	14.8	15.1	6.9	9.4	5.0
15 percent to 19 percent.....	7.2	4.6	8.9	7.6	5.0	9.3	3.8	1.8	5.3
20 percent to 24 percent.....	1.5	1.1	1.7	1.6	1.2	1.9	0.2	0.4	-
25 percent to 29 percent.....	0.2	0.3	0.2	0.3	0.4	0.2	0.2	-	0.4
30 percent to 34 percent.....	0.1	0.2	(3)	0.1	0.2	(3)	-	-	-
35 percent or more.....	-	-	-	-	-	-	-	-	-
Not reporting income or rent	12.8	13.6	12.3	<sup>1</sup> 11.6	12.7	10.9	<sup>2</sup> 21.9	20.1	23.4

<sup>1</sup> Of the 11.6 percent, 5.2 represents families reporting zero income in 1949.

<sup>2</sup> Of the 21.9 percent, 4.7 represents families reporting zero income in 1949.

<sup>3</sup> Less than 0.05 percent.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 11, 1951

Washington 25, D. C.

Series HC-6, No. 171

DETROIT, MICHIGAN: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Detroit Housing Commission.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the 1940 data on condition were collected showing dwelling units "needing major repairs," whereas in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major re-

pairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

In addition to the number of substandard units shown in the tables, there were 313 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.



Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and
3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of

water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The figures shown in this report are based on the transcribed data for about one-twenty-fifth of the occupied substandard dwelling units. As part of the 1950 Census, family income data were obtained from about one-fifth of all families. One-fifth of these families who were in the census sample and were living in substandard dwelling units were selected for the purposes of this report. The estimates of the numbers of white and nonwhite-occupied substandard units were prepared from a larger sample amounting to one-fifth of the dwelling units.

Although the tabulations are based on data transcribed from the 1950 Census schedules, there may be differences between the figures in the present report and those to be published as part of the 1950 Census in addition to differences caused by the sampling variability of the data presented here. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response and to nonreporting which cannot be corrected in editing. Factors affecting accuracy of reporting are the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation, and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates

Because of sampling variability the figures shown in the tables may differ from those that would have been obtained from a complete count. Two types of estimates are presented in the tables: (1) The percentages show the proportion of families or units with specified characteristics; (2) the absolute figures show the total numbers of families or units upon which the distributions are based. The reliability estimates which follow give approximate measures of the sampling errors to be expected in these data.

Reliability of percentages.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it

is determined. If two percentages are of the same magnitude, the one based on a large number of cases in the sample is, in general, less variable than the one based on a small number of sample cases. The following table presents the approximate sampling variability of estimated percentages with bases of dwelling units or families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages

which would have been obtained from a complete census would be less than the sampling errors shown below.

To illustrate, for a figure of 10 percent based on white primary families living in substandard renter dwelling units, the sampling variability is 2.3 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 7.7 percent and 12.3 percent.

Percentage shown in table	Sampling variability if the base is—									
	All substandard dwelling units		All primary families in substandard dwelling units				All primary families with no subfamily or secondary family present, in substandard renter units			
	White	Nonwhite	White		Nonwhite		White		Nonwhite	
			Owner	Renter	Owner	Renter	No minors	With minors	No minors	With minors
0.5	0.4	0.5	1.2	0.5	( <sup>1</sup> )	0.6	0.8	0.7	0.9	0.9
1.0	0.6	0.7	1.6	0.8		0.8	1.2	1.0	1.3	1.2
2.0	0.9	1.0	2.3	1.1		1.2	1.7	1.5	1.8	1.7
3.0	1.0	1.3	2.8	1.3		1.5	2.1	1.8	2.2	2.1
4.0	1.2	1.5	3.2	1.5		1.7	2.4	2.1	2.6	2.4
5.0	1.3	1.6	3.6	1.7		1.9	2.6	2.3	2.9	2.7
10.0	1.8	2.2	4.9	2.3		2.6	3.6	3.2	3.9	3.7
15.0	2.2	2.6	5.8	2.8		3.0	4.3	3.8	4.7	4.4
20.0	2.5	3.0	6.5	3.1		3.4	4.8	4.2	5.3	5.0
25.0	2.7	3.2	7.1	3.4		3.7	5.2	4.6	5.7	5.4
30.0	2.8	3.4	7.5	3.6		3.9	5.5	4.8	6.0	5.7
40.0	3.0	3.6	8.0	3.8		4.2	5.9	5.2	6.4	6.1
50.0	3.1	3.7	8.2	3.9		4.3	6.0	5.3	6.6	6.2

<sup>1</sup> Omitted because percentage distribution is not shown.

The sampling variability for percentages based on total dwelling units or families with designated characteristics would be less than the corresponding sampling errors for either white or nonwhite households. As the size of the base increases, the sampling variability of a percentage usually decreases.

**Reliability of absolute figures.**—The approximate sampling variability of the estimated number of substandard dwelling units by race of occupant, table 1, is shown below. The chances are about 19 out of 20 that the differences between the estimated numbers of dwelling units obtained from the sample and the numbers that were obtained in the 1950 Census are less than the sampling errors which follow.

Classification	Estimated number of substandard occupied dwelling units	Sampling variability
Total.....	46,655	1,710
White.....	28,110	1,310
Nonwhite.....	18,545	1,130

The following is the approximate sampling variability for other absolute figures, tables 1

through 5. The chances are about 19 out of 20 that the differences between the figures shown in the tables and the figures that would have been obtained from a complete census would be less than the sampling errors below.

Size of absolute figure	Sampling variability <sup>1</sup> if classified by—		Size of absolute figure	Sampling variability <sup>1</sup> if classified by—	
	White	Non-white		White	Non-white
1,000	330	320	8,000	990	1,030
2,000	470	470	10,000	1,120	1,190
3,000	580	580	12,500	1,270	1,370
4,000	680	680	15,000	1,420	1,550
5,000	760	780	20,000	1,700	-
6,000	840	860	25,000	1,960	-

<sup>1</sup> Applies to dwelling units and families, tables 1 through 5.

**Reliability of differences.**—The estimates of sampling variability in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

Table 1.—STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS FOR DETROIT, MICHIGAN: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	46,655	6,945	39,710	28,110	4,817	23,293	18,545	2,128	16,417
Percent of total.....	100.0	14.9	85.1	60.3	10.3	49.9	39.7	4.6	35.2
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
1 room.....	10.5	1.8	12.0	12.1	2.2	14.1	8.1		9.0
2 rooms.....	24.0	5.6	27.2	26.3	5.5	30.6	20.5		22.4
3 rooms.....	20.3	7.2	22.6	20.6	9.3	22.9	19.9		22.2
4 rooms.....	17.6	20.7	17.1	18.4	24.0	17.2	16.5		17.0
5 rooms.....	13.1	22.5	11.5	10.7	23.5	8.0	16.8		16.4
6 rooms.....	8.3	21.0	6.1	7.1	21.9	4.1	10.1		9.0
7 rooms.....	2.8	10.8	1.4	2.1	8.2	0.8	4.0		2.3
8 rooms or more.....	2.3	9.6	1.0	1.9	5.5	1.1	2.9		0.8
Not reported.....	1.1	0.7	1.1	1.0	-	1.1	1.2		1.1
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
Not dilapidated.....	56.4	51.1	57.3	66.3	55.7	68.5	41.4		41.5
Dilapidated.....	42.5	47.5	41.6	32.7	43.2	30.5	57.4		57.4
Not reported.....	1.1	1.5	1.0	1.0	1.1	1.0	1.2		1.1
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
Hot and cold piped running water inside structure..	77.7	68.1	79.4	80.4	65.0	83.6	73.5		73.3
Only cold piped running water inside structure.....	21.6	31.2	19.9	18.7	33.9	15.6	26.0		26.1
No piped running water inside structure.....	0.4	0.4	0.5	0.6	0.5	0.6	0.3		0.3
Not reported.....	0.3	0.4	0.3	0.3	0.5	0.2	0.3		0.3
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
Flush toilet inside structure, exclusive use.....	51.5	72.6	47.8	43.8	71.6	38.1	63.1		61.6
Flush toilet inside structure, shared.....	43.0	23.2	46.5	49.9	22.4	55.6	32.7		33.6
Other toilet facilities (including privy).....	4.9	3.8	5.0	5.7	5.5	5.8	3.6		4.0
Not reported.....	0.6	0.4	0.7	0.6	0.5	0.6	0.7		0.8
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
Installed bathtub or shower inside structure, exclusive use.....	38.5	57.6	35.2	30.6	53.6	25.9	50.5		48.5
Installed bathtub or shower inside structure, shared.....	45.1	25.8	48.4	52.3	25.1	58.0	34.0		34.9
Other or none.....	15.6	15.8	15.5	16.5	20.2	15.7	14.2		15.3
Not reported.....	0.8	0.8	0.8	0.6	1.1	0.5	1.2		1.4
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
1 person.....	15.7	9.1	16.8	19.9	11.5	21.7	9.2		9.9
2 persons.....	30.7	28.2	31.1	32.2	31.7	32.3	28.4		29.5
3 persons.....	17.6	12.7	18.4	18.4	12.6	19.7	16.3		16.7
4 persons.....	14.4	16.5	14.0	13.5	16.9	12.8	15.7		15.7
5 persons.....	9.0	9.7	8.8	7.3	8.7	7.0	11.5		11.4
6 persons.....	4.9	10.5	4.0	4.6	10.9	3.3	5.5		4.9
7 persons.....	3.1	3.7	3.0	1.6	2.2	1.5	5.5		5.2
8 persons.....	1.9	3.4	1.7	1.4	3.3	1.0	2.7		2.6
9 persons or more.....	2.7	6.3	2.1	1.0	2.2	0.8	5.3		4.0
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
None.....	86.8	82.5	87.5	92.2	88.0	93.1	78.6		79.6
1 or more lodgers.....	13.2	17.5	12.5	7.8	12.0	6.9	21.4		20.4

<sup>1</sup>Percentage distribution is not shown where the number of cases in the sample is less than 100.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR DETROIT, MICHIGAN: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
<b>Not dilapidated:</b>									
With private bath and private flush toilet, no hot running water.....	6.5	15.0	5.1	6.0	16.4	3.8	7.4		6.8
With private flush toilet, no private bath.....	10.4	13.5	9.9	12.5	15.8	11.8	7.4		7.3
With running water, no private flush toilet.....	38.6	21.4	41.7	46.8	21.9	52.0	26.2		27.0
No running water inside the structure.....	0.4	0.4	0.4	0.6	0.5	0.6	0.1		0.2
<b>Dilapidated:</b>									
With private bath and private flush toilet, hot and cold running water.....	26.9	36.2	25.3	21.3	32.2	19.1	35.4		34.1
With private bath and private flush toilet, no hot running water.....	3.5	3.7	3.5	1.7	2.7	1.5	6.3		6.3
With private flush toilet, no private bath.....	3.4	2.6	3.5	2.0	2.7	1.8	5.5		5.9
With running water, no private flush toilet.....	8.0	4.5	8.6	7.3	4.9	7.8	9.0		9.7
No running water inside the structure.....	0.1	-	0.1	-	-	-	0.1		0.2
Not reporting condition or plumbing facilities.....	2.2	2.6	2.1	1.9	2.7	1.7	2.6		2.6
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
<b>Not dilapidated:</b>									
Lacking 1 facility.....	13.0	24.0	11.1	14.2	26.2	11.8	11.2		10.2
Lacking 2 facilities.....	40.6	24.0	43.5	48.5	25.7	53.2	28.6		29.6
Lacking 3 facilities.....	2.4	2.3	2.4	3.1	2.7	3.2	1.4		1.4
<b>Dilapidated:</b>									
With all facilities.....	26.9	36.2	25.3	21.3	32.2	19.1	35.4		34.1
Lacking 1 facility.....	4.6	4.5	4.6	2.5	3.3	2.4	7.7		7.7
Lacking 2 facilities.....	9.1	5.2	9.7	7.1	5.5	7.5	12.0		13.0
Lacking 3 facilities.....	1.2	1.1	1.3	1.3	1.6	1.2	1.2		1.4
Not reporting condition or plumbing facilities.....	2.2	2.6	2.1	1.9	2.7	1.7	2.6		2.6
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
1 dwelling unit.....	16.1	50.2	10.1	16.1	52.5	8.6	16.0		12.2
2 to 4 dwelling units.....	52.1	47.1	53.0	49.3	44.3	50.3	56.4		56.8
5 or more dwelling units.....	31.8	2.6	36.9	34.6	3.3	41.1	27.6		31.0

<sup>1</sup>Percentage distribution is not shown where the number of cases in the sample is less than 100.

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR DETROIT, MICHIGAN: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent	Total	White	Nonwhite
Total number renter-occupied substandard dwelling units.....	39,710	23,293	16,417	<b>FURNITURE IN RENT</b>			
Percent of total.....	100.0	58.7	41.3	Total.....	100.0	100.0	100.0
<b>MONTHLY CONTRACT RENT</b>				Furniture included in contract rent..	40.1	52.9	22.1
Total.....	100.0	100.0	100.0	Furniture not included in contract rent.....	55.3	42.7	73.1
\$9 or less.....	2.7	3.2	2.0	Not reported.....	4.6	4.4	4.8
\$10 to \$14.....	1.6	1.4	1.9	<b>MONTHLY GROSS RENT</b>			
\$15 to \$19.....	5.4	5.8	4.9	Total.....	100.0	100.0	100.0
\$20 to \$24.....	10.1	9.5	11.0	\$9 or less.....	0.9	1.1	0.6
\$25 to \$29.....	14.0	11.8	17.1	\$10 to \$14.....	1.0	1.1	0.8
\$30 to \$34.....	13.0	11.9	14.7	\$15 to \$19.....	1.6	2.1	0.8
\$35 to \$39.....	11.0	11.0	11.0	\$20 to \$24.....	6.0	7.1	4.5
\$40 to \$49.....	22.1	25.1	17.7	\$25 to \$29.....	9.6	12.4	5.7
\$50 or more.....	19.0	19.3	18.5	\$30 to \$34.....	14.8	15.7	13.6
Not reported.....	1.2	1.2	1.2	\$35 to \$39.....	13.8	13.8	13.7
				\$40 to \$49.....	25.6	22.8	29.5
				\$50 or more.....	22.8	19.3	27.8
				Not reported.....	3.9	4.4	3.0

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR DETROIT, MICHIGAN: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	39,710	1,381	2,393	3,832	5,888	5,466	10,156	9,061	1,533
Percent of total.....	100.0	3.5	6.0	9.6	14.8	13.8	25.6	22.8	3.9
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	5.1	0.3	0.5	0.1	0.7	0.6	1.4	1.4	0.1
With private flush toilet, no private bath....	9.9	0.3	0.5	1.2	2.5	1.6	2.0	1.4	0.3
With running water, no private flush toilet...	41.7	1.9	3.2	5.0	5.7	5.2	9.9	8.9	1.9
No running water inside structure.....	0.4	0.1	0.1	-	-	-	0.1	0.1	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	25.3	0.1	0.6	1.4	2.1	3.5	8.5	8.4	0.7
With private bath and private flush toilet, no hot running water.....	3.5	-	0.1	0.3	0.6	0.6	1.2	0.6	0.1
With private flush toilet, no private bath....	3.5	0.1	0.6	0.3	1.0	0.4	0.6	0.6	-
With running water, no private flush toilet...	8.6	0.7	0.5	1.4	2.0	1.2	1.5	1.2	0.2
No running water inside structure.....	0.1	-	-	-	-	0.1	-	-	-
Not reporting condition or plumbing facilities..	2.1	0.1	0.1	-	0.2	0.6	0.4	0.3	0.5

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WHITE HOUSEHOLDS, FOR DETROIT, MICHIGAN: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	23,293	1,026	1,658	2,895	3,659	3,211	5,317	4,501	1,026
Percent of total.....	100.0	4.4	7.1	12.4	15.7	13.8	22.8	19.3	4.4
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	3.8	0.2	0.5	0.2	0.5	0.6	1.1	0.8	-
With private flush toilet, no private bath....	11.8	0.5	0.6	1.8	2.9	2.1	1.8	1.5	0.6
With running water, no private flush toilet...	52.0	2.7	4.6	7.5	7.2	6.9	11.3	8.9	2.8
No running water inside structure.....	0.6	0.1	0.1	-	-	-	0.1	0.1	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	19.1	0.1	0.5	1.0	1.9	2.7	6.3	6.2	0.3
With private bath and private flush toilet, no hot running water.....	1.5	-	-	0.1	0.1	0.3	0.5	0.3	0.1
With private flush toilet, no private bath....	1.8	0.1	0.2	0.1	0.6	-	0.3	0.4	-
With running water, no private flush toilet...	7.8	0.6	0.6	1.7	2.1	0.8	1.0	0.9	0.1
No running water inside structure.....	-	-	-	-	-	-	-	-	-
Not reporting condition or plumbing facilities..	1.7	0.1	0.1	-	0.3	0.3	0.3	0.1	0.3

Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR NONWHITE HOUSEHOLDS, FOR DETROIT, MICHIGAN: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	16,417	355	735	937	2,229	2,255	4,839	4,560	507
Percent of total.....	100.0	2.2	4.5	5.7	13.6	13.7	29.5	27.8	3.1
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	6.8	0.3	0.5	-	1.1	0.6	1.9	2.3	0.2
With private flush toilet, no private bath....	7.3	0.2	0.3	0.3	1.9	0.9	2.3	1.4	-
With running water, no private flush toilet....	27.0	0.8	1.1	1.5	3.5	2.8	7.9	8.8	0.6
No running water inside structure.....	0.2	-	0.2	-	-	-	-	-	-
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	34.1	0.2	0.8	1.9	2.5	4.6	11.6	11.4	1.2
With private bath and private flush toilet, no hot running water.....	6.3	-	0.2	0.6	1.2	1.1	2.2	1.1	-
With private flush toilet, no private bath....	5.9	-	1.1	0.5	1.5	0.9	1.1	0.8	-
With running water, no private flush toilet....	9.7	0.8	0.5	0.9	1.9	1.7	2.2	1.5	0.3
No running water inside structure.....	0.2	-	-	-	-	0.2	-	-	-
Not reporting condition or plumbing facilities..	2.6	-	-	-	-	0.9	0.5	0.5	0.8

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR,  
FOR DETROIT, MICHIGAN: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	38,942	6,230	32,712	21,714	4,000	17,714	17,228	2,230	14,998
Percent of total.....	100.0	16.0	84.0	55.8	10.3	45.5	44.2	5.7	38.5
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
Primary family.....	95.5	94.3	95.8	98.7	99.3	98.5	91.6		92.6
Secondary family.....	4.5	5.7	4.2	1.3	0.7	1.5	8.4		7.4
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
2 persons.....	41.1	37.9	41.7	41.3	37.5	42.2	40.7		41.0
3 persons.....	21.4	11.7	23.3	23.5	11.8	26.2	18.8		19.9
4 persons.....	16.2	19.2	15.6	16.8	21.7	15.8	15.3		15.4
5 persons.....	8.6	7.5	8.8	7.8	7.9	7.7	9.7		10.1
6 persons.....	4.9	10.5	3.9	5.8	13.2	4.2	3.8		3.5
7 persons.....	3.2	4.1	3.1	2.1	2.6	1.9	4.7		4.4
8 persons or more.....	4.5	9.1	3.7	2.7	5.3	2.1	6.9		5.6
NUMBER OF PERSONS PER ROOM, IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
0.50 or less.....	12.0	25.9	9.3	13.1	30.3	9.2	10.6		9.5
0.51 to 0.75.....	19.4	24.6	18.4	20.8	25.0	19.9	17.6		16.7
0.76 to 1.00.....	31.4	27.1	32.2	34.7	28.9	36.0	27.2		27.7
1.01 to 1.50.....	19.8	14.9	20.7	17.5	10.5	19.0	22.6		22.6
1.51 to 2.00.....	12.1	6.2	13.2	10.5	4.6	11.9	14.0		14.7
2.01 or more.....	4.4	0.4	5.2	2.7	0.7	3.1	6.6		7.6
Not reported.....	1.0	0.8	1.0	0.7	-	0.9	1.3		1.2
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
No minors.....	44.5	44.7	44.5	44.5	48.7	43.5	44.6		45.6
1 minor.....	21.5	17.1	22.4	23.9	15.8	25.7	18.5		18.4
2 minors.....	16.4	13.4	17.0	16.8	15.1	17.2	15.9		16.7
3 minors.....	7.2	7.5	7.2	6.7	7.9	6.4	7.9		8.1
4 minors.....	5.0	8.7	4.3	5.1	8.6	4.3	4.9		4.2
5 minors.....	2.0	1.7	2.0	11.6	2.0	1.5	2.5		2.7
6 minors or more.....	3.3	7.0	2.7	1.5	2.0	1.3	5.7		4.2

<sup>1</sup> Percentage distribution is not shown where the number of cases in the sample is less than 100.

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR, FOR DETROIT, MICHIGAN: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	37,208	5,874	31,334	21,424	3,974	17,450	15,784	1,900	13,884
Percent of total.....	100.0	15.8	84.2	57.6	10.7	46.9	42.4	5.1	37.3
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
\$999 or less.....	12.3	10.6	12.6	8.6	7.9	8.7	17.3		17.5
\$1,000 to \$1,249.....	3.5	1.8	3.9	3.4	1.3	3.9	3.7		3.8
\$1,250 to \$1,499.....	2.2	0.9	2.5	2.1	0.7	2.4	2.4		2.6
\$1,500 to \$1,749.....	3.3	1.8	3.6	2.8	1.3	3.2	4.0		4.2
\$1,750 to \$1,999.....	2.6	0.9	2.9	2.8	1.3	3.2	2.2		2.6
\$2,000 to \$2,249.....	6.3	2.2	7.1	5.2	2.6	5.7	7.9		8.8
\$2,250 to \$2,499.....	4.7	4.4	4.7	5.4	5.3	5.4	3.7		3.8
\$2,500 to \$2,749.....	7.1	3.9	7.7	5.9	2.6	6.6	8.8		9.1
\$2,750 to \$2,999.....	6.7	6.7	6.7	5.3	7.9	4.7	8.7		9.3
\$3,000 to \$3,999.....	27.9	33.9	26.8	28.3	29.1	28.1	27.4		25.2
\$4,000 to \$4,999.....	9.9	12.0	9.5	12.4	13.9	12.1	6.4		6.2
\$5,000 or more.....	10.2	18.3	8.7	14.3	23.2	12.2	4.8		4.4
Not reported.....	3.1	2.7	3.2	3.6	2.6	3.8	2.6		2.6
No minors.....	43.8	44.4	43.8	44.1	48.3	43.1	43.5		44.5
\$999 or less.....	5.9	5.7	5.9	5.2	5.3	5.1	6.9		6.9
\$1,000 to \$1,249.....	1.7	0.4	1.9	2.0	0.7	2.3	1.3		1.5
\$1,250 to \$1,499.....	0.9	-	1.1	1.0	-	1.2	0.8		0.9
\$1,500 to \$1,749.....	1.3	0.9	1.4	1.1	0.7	1.2	1.6		1.6
\$1,750 to \$1,999.....	1.3	0.9	1.3	1.2	1.3	1.2	1.3		1.5
\$2,000 to \$2,249.....	2.2	1.3	2.4	1.7	2.0	1.7	2.9		3.3
\$2,250 to \$2,499.....	2.2	3.1	2.1	2.5	4.0	2.1	1.9		2.0
\$2,500 to \$2,749.....	3.3	2.6	3.4	2.3	2.0	2.4	4.5		4.6
\$2,750 to \$2,999.....	3.1	3.6	3.0	2.2	4.6	1.7	4.3		4.7
\$3,000 to \$3,999.....	11.3	10.1	11.5	10.3	7.9	10.9	12.7		12.4
\$4,000 to \$4,999.....	4.3	7.1	3.7	5.7	8.6	5.0	2.4		2.2
\$5,000 or more.....	4.4	7.6	3.8	6.5	9.9	5.7	1.4		1.3
Not reported.....	2.0	0.9	2.2	2.5	1.3	2.7	1.4		1.6
One minor.....	21.5	15.9	22.5	23.8	15.9	25.6	18.3		18.6
\$999 or less.....	2.4	1.8	2.5	1.6	2.0	1.5	3.5		3.8
\$1,000 to \$1,249.....	0.5	0.9	0.4	0.6	0.7	0.6	0.3		0.2
\$1,250 to \$1,499.....	0.6	0.4	0.7	0.7	-	0.9	0.5		0.4
\$1,500 to \$1,749.....	0.8	-	1.0	1.0	-	1.2	0.6		0.7
\$1,750 to \$1,999.....	0.6	-	0.7	0.6	-	0.8	0.5		0.5
\$2,000 to \$2,249.....	1.8	0.4	2.1	1.8	0.7	2.1	1.8		2.0
\$2,250 to \$2,499.....	0.7	-	0.8	1.0	-	1.2	0.3		0.4
\$2,500 to \$2,749.....	1.5	0.4	1.6	1.2	-	1.5	1.8		1.8
\$2,750 to \$2,999.....	1.2	0.9	1.2	1.1	0.7	1.2	1.3		1.3
\$3,000 to \$3,999.....	6.5	5.3	6.7	7.6	4.6	8.3	5.0		4.7
\$4,000 to \$4,999.....	1.8	0.4	2.1	2.5	0.7	2.9	1.0		1.1
\$5,000 or more.....	2.5	4.9	2.1	3.4	6.0	2.9	1.3		1.1
Not reported.....	0.6	0.4	0.6	0.6	0.7	0.6	0.5		0.5
Two minors.....	16.5	13.8	17.0	17.1	15.2	17.5	15.7		16.4
\$999 or less.....	1.9	0.9	2.1	1.4	0.7	1.5	2.7		2.9
\$1,000 to \$1,249.....	0.7	-	0.8	0.6	-	0.8	0.8		0.9
\$1,250 to \$1,499.....	0.3	-	0.3	0.2	-	0.3	0.3		0.4
\$1,500 to \$1,749.....	0.5	0.4	0.6	0.2	-	0.3	1.0		0.9
\$1,750 to \$1,999.....	0.4	-	0.5	0.5	-	0.6	0.3		0.4
\$2,000 to \$2,249.....	1.0	-	1.2	0.9	-	1.1	1.1		1.3
\$2,250 to \$2,499.....	0.9	-	1.1	1.0	-	1.2	0.8		0.9
\$2,500 to \$2,749.....	1.5	0.4	1.7	1.5	0.7	1.7	1.6		1.8
\$2,750 to \$2,999.....	1.0	1.3	0.9	1.0	1.3	0.9	1.0		0.9
\$3,000 to \$3,999.....	4.7	6.6	4.4	5.2	6.6	4.8	4.2		3.8
\$4,000 to \$4,999.....	1.4	0.9	1.5	1.7	1.3	1.8	1.0		1.1
\$5,000 or more.....	2.0	3.1	1.7	2.8	4.6	2.4	0.8		0.9
Not reported.....	0.1	-	0.2	0.1	-	0.2	0.2		0.2

<sup>1</sup>Percentage distribution is not shown where the number of cases in the sample is less than 100.

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR, FOR DETROIT, MICHIGAN: 1950--Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total.			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	12.6	16.8	11.8	11.9	16.6	<del>12.7</del> 10.9	13.5		13.0
\$999 or less.....	0.9	0.9	0.9	0.2	-	0.3 <del>1.7</del>	1.8		1.6
\$1,000 to \$1,249.....	0.5	0.4	0.6	0.2	-	0.3 <del>0.9</del>	1.0		0.9
\$1,250 to \$1,499.....	0.3	0.4	0.3	0.1	0.7	<del>0.6</del>	0.6		0.7
\$1,500 to \$1,749.....	0.4	-	0.5	0.4	-	0.5 <del>0.5</del>	0.5		0.5
\$1,750 to \$1,999.....	0.3	-	0.3	0.4	-	0.6 <del>0.2</del>	0.2		0.2
\$2,000 to \$2,249.....	0.7	-	0.8	0.5	-	0.6 <del>0.9</del>	1.0		1.1
\$2,250 to \$2,499.....	0.6	0.9	0.6	0.7	0.7	0.8 <del>0.5</del>	0.5		0.4
\$2,500 to \$2,749.....	0.7	-	0.8	0.9	-	1.1 <del>0.5</del>	0.5		0.5
\$2,750 to \$2,999.....	1.0	0.9	1.1	0.7	1.3	0.6 <del>1.1</del>	1.4		1.6
\$3,000 to \$3,999.....	3.8	7.5	3.1	4.1	7.9	3.2 <del>3.3</del>	3.5		3.1
\$4,000 to \$4,999.....	2.0	3.1	1.8	2.5	3.3	2.3 <del>1.4</del>	1.4		1.3
\$5,000 or more.....	0.8	1.3	0.7	1.0	2.0	0.8 <del>0.8</del>	0.6		0.7
Not reported.....	0.3	1.3	0.2	0.2	0.7	0.2 <del>0.5</del>	0.5		0.2
5 minors or more.....	5.6	9.2	4.9	3.1	4.0	2.9 <del>3.4</del>	9.0		7.5
\$999 or less.....	1.2	1.3	1.1	0.2	-	0.3 <del>2.3</del>	2.4		2.2
\$1,000 to \$1,249.....	0.1	-	0.2	-	-	- <del>0.3</del>	0.3		0.4
\$1,250 to \$1,499.....	0.1	-	0.1	-	-	- <del>0.2</del>	0.2		0.2
\$1,500 to \$1,749.....	0.2	0.4	0.2	0.1	0.7	- <del>0.3</del>	0.3		0.4
\$1,750 to \$1,999.....	0.1	-	0.1	0.1	-	0.2 <del>-</del>	-		-
\$2,000 to \$2,249.....	0.6	0.4	0.7	0.2	-	0.3 <del>1.1</del>	1.1		1.1
\$2,250 to \$2,499.....	0.2	0.4	0.2	0.2	0.7	0.2 <del>0.8</del>	0.2		0.2
\$2,500 to \$2,749.....	0.2	0.4	0.2	-	-	0.2 <del>0.5</del>	0.5		0.4
\$2,750 to \$2,999.....	0.4	-	0.5	0.2	-	0.3 <del>0.6</del>	0.6		0.7
\$3,000 to \$3,999.....	1.5	4.4	1.0	1.1	2.0	0.9 <del>2.0</del>	2.1		1.1
\$4,000 to \$4,999.....	0.3	0.4	0.3	0.1	-	0.2 <del>0.6</del>	0.6		0.5
\$5,000 or more.....	0.6	1.3	0.4	0.5	0.7	0.5 <del>0.6</del>	0.6		0.4
Not reported.....	0.1	-	0.1	0.1	-	0.2 <del>-</del>	-		-



Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR DETROIT, MICHIGAN: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	29,183	13,119	16,064	16,845	7,317	9,528	12,388	5,802	6,586
Percent of total.....	100.0	45.0	55.0	57.7	25.1	32.6	42.3	19.9	22.4
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9 percent or less.....	11.4	11.5	11.4	15.3	16.5	14.4	6.2	6.2	7.0
10 percent to 14 percent.....	21.4	21.0	21.7	24.8	23.4	26.0	16.6	17.9	15.5
15 percent to 19 percent.....	21.6	20.9	22.3	20.5	18.8	22.1	23.2	24.0	22.5
20 percent to 24 percent.....	11.6	10.8	12.2	10.5	9.0	11.6	13.1	13.1	13.2
25 percent to 29 percent.....	5.8	5.9	5.8	3.8	3.2	4.1	8.6	9.2	8.1
30 percent to 34 percent.....	4.8	4.3	5.2	4.7	4.3	5.0	4.9	4.4	5.4
35 percent or more.....	11.9	12.6	11.4	9.5	10.8	8.6	15.2	14.8	15.5
Not reported.....	11.4	13.0	10.1	10.9	14.4	8.3	*12.1	11.4	12.8
\$1,499 or less.....	12.3	13.2	11.6	11.3	13.7	9.4	13.3	12.7	14.7
9 percent or less.....	0.2	0.2	0.2	0.3	0.4	0.3	-	-	-
10 percent to 14 percent.....	-	-	-	-	-	-	-	-	-
15 percent to 19 percent.....	0.2	0.2	0.2	0.3	0.4	0.3	-	-	-
20 percent to 24 percent.....	0.2	-	0.3	0.3	-	0.6	-	-	-
25 percent to 29 percent.....	0.3	0.2	0.3	0.2	-	0.3	0.4	0.4	0.4
30 percent to 34 percent.....	1.5	2.0	1.1	2.0	3.2	1.1	0.8	0.4	1.2
35 percent or more.....	10.0	10.6	9.5	8.1	9.7	6.9	12.5	11.8	12.2
\$1,500 to \$1,999.....	6.1	6.3	6.0	5.9	5.8	6.1	6.4	7.0	5.8
9 percent or less.....	-	-	-	-	-	-	-	-	-
10 percent to 14 percent.....	0.1	-	0.2	-	-	-	0.2	-	0.4
15 percent to 19 percent.....	0.4	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.4
20 percent to 24 percent.....	1.5	1.8	1.3	2.2	2.9	1.7	0.6	0.4	0.3
25 percent to 29 percent.....	1.2	0.8	1.5	1.1	0.4	1.7	1.2	1.3	1.2
30 percent to 34 percent.....	1.7	1.6	1.8	1.4	1.1	1.7	2.1	2.2	1.9
35 percent or more.....	1.3	1.8	1.0	0.9	1.1	0.8	1.8	2.6	1.2
\$2,000 to \$2,499.....	11.6	10.0	12.9	10.8	8.3	12.7	12.7	12.2	13.2
9 percent or less.....	0.4	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.4
10 percent to 14 percent.....	1.4	1.2	1.6	1.7	1.1	2.2	1.0	1.3	0.3
15 percent to 19 percent.....	2.8	2.6	3.1	2.8	2.9	2.8	2.9	2.2	3.5
20 percent to 24 percent.....	3.1	2.4	3.7	3.6	2.5	4.4	2.5	2.2	2.7
25 percent to 29 percent.....	2.4	2.7	2.1	1.1	1.4	0.8	4.1	4.4	3.9
30 percent to 34 percent.....	0.9	0.6	1.1	0.8	-	1.3	1.0	1.3	0.8
35 percent or more.....	0.6	0.2	1.0	0.5	-	0.8	0.8	0.4	1.2
\$2,500 to \$2,999.....	13.6	13.5	13.7	10.0	8.3	11.3	18.5	20.1	17.1
9 percent or less.....	0.5	0.4	0.6	0.3	-	0.6	0.8	0.9	0.6
10 percent to 14 percent.....	3.0	3.1	2.9	3.0	2.5	3.3	3.1	3.9	2.3
15 percent to 19 percent.....	4.9	5.1	4.8	4.1	3.6	4.4	6.2	7.0	5.4
20 percent to 24 percent.....	3.3	3.5	3.2	1.6	1.1	1.9	5.7	6.6	5.0
25 percent to 29 percent.....	1.2	1.2	1.3	0.8	1.1	0.6	1.3	1.3	2.3
30 percent to 34 percent.....	0.5	0.2	0.8	0.3	-	0.6	0.8	0.4	1.2
35 percent or more.....	-	-	-	-	-	-	-	-	-
\$3,000 or over.....	44.9	43.9	45.8	51.1	49.6	52.2	36.6	36.7	36.4
9 percent or less.....	10.4	10.6	10.2	14.4	15.8	13.3	4.9	3.9	5.8
10 percent to 14 percent.....	16.8	16.6	17.0	20.2	19.8	20.4	12.3	12.7	12.0
15 percent to 19 percent.....	13.3	12.6	13.9	13.0	11.1	14.4	13.8	14.4	13.2
20 percent to 24 percent.....	3.4	3.1	3.7	2.8	2.5	3.0	4.3	3.9	4.7
25 percent to 29 percent.....	0.8	1.0	0.6	0.6	0.4	0.8	1.0	1.7	0.4
30 percent to 34 percent.....	0.2	-	0.3	0.2	-	0.3	0.2	-	0.4
35 percent or more.....	-	-	-	-	-	-	-	-	-
Not reporting income or rent	11.4	13.0	10.1	10.9	14.4	8.3	*12.1	11.4	12.6

<sup>1</sup> Of the 10.9 percent 8.1 represents families reporting zero income in 1949.  
<sup>2</sup> Of the 12.1 percent 7.2 represents families reporting zero income in 1949.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 11, 1951

Washington 25, D. C.

Series HC-6, No. 172

WILMINGTON, DELAWARE: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Wilmington Housing Authority.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the 1940 data on condition were collected showing dwelling units "needing major repairs," whereas

in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major repairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent-free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and
3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of

water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The figures shown in this report are based on the transcribed data for all nonwhite-occupied substandard dwelling units and about one-fifth of the white-occupied substandard units. The income distributions for both white families and nonwhite families were prepared from data collected on a sample basis since, in the 1950 Census, only one family in five was asked to report family income. The transcribed data were supplemented by an actual count of the total number of white-occupied substandard units, even though the housing, family, and income distributions were based on a sample.

Although some of the figures in the tables are based on the same data as the forthcoming 1950 Census tabulations, they may differ from those to be published as part of the census. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response and to nonreporting which cannot be corrected in editing. Factors affecting accuracy of reporting are the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation, and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates

Because of sampling variability, income data for nonwhite families and all data for total and for white households may differ from the figures that would have been obtained from a complete count. (The numbers of occupied dwelling units, by race of occupant, are complete counts which are not subject to sampling variations.) The reliability estimates which follow give approximate measures of the sampling errors to be expected in these sample data.

Reliability of percentages.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it is determined. If two percentages are of the same magnitude, the one based on a large number

of cases in the sample is, in general, less variable than the one based on a small number of sample cases.

Estimates of reliability are shown in the following table for percentages with bases of dwelling units or families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages which would have been obtained from a complete census would be less than the sampling errors shown below.

To illustrate, for a figure of 10 percent based on white primary families living in sub-

standard renter dwelling units, the sampling variability is 2.6 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 7.4 percent and 12.6 percent.

The sampling variability of a specified percentage of total families or dwelling units with designated characteristics, tables 1 through 4, will vary according to the proportion of white families or white-occupied units making up this percentage. The maximum sampling error to be expected of such a figure would occur when only white data are included. If the percentage includes only nonwhite data, no sampling error is present.

Percentage shown in table	Sampling variability if base is--									
	All white-occupied substandard dwelling units	All primary families in substandard dwelling units						All primary families with no subfamily or secondary family present, in substandard renter units		
		Total		White		Nonwhite		Total	No minors	With minors
		Owner	Renter	Owner	Renter	Owner	Renter			
0.5	0.5	0.9	0.5	1.0	0.6	( <sup>1</sup> )	0.7	0.5	0.8	0.6
1.0	0.7	1.2	0.6	1.4	0.9		1.0	0.7	1.1	0.9
2.0	0.9	1.7	0.9	2.0	1.2		1.4	1.0	1.5	1.2
3.0	1.2	2.1	1.1	2.5	1.5		1.7	1.2	1.8	1.5
4.0	1.3	2.4	1.3	2.8	1.7		1.9	1.3	2.1	1.7
5.0	1.5	2.7	1.4	3.2	1.9		2.1	1.5	2.3	1.9
10.0	2.0	3.7	2.0	4.3	2.6		2.9	2.1	3.2	2.7
15.0	2.4	4.4	2.3	5.2	3.1		3.5	2.4	3.8	3.2
20.0	2.7	5.0	2.5	5.8	3.5		3.9	2.7	4.3	3.5
25.0	2.9	5.4	2.8	6.3	3.8		4.2	3.0	4.7	3.8
30.0	3.1	5.7	3.0	6.6	4.0		4.5	3.1	4.9	4.1
40.0	3.3	6.1	3.2	7.1	4.3		4.8	3.4	5.3	4.3
50.0	3.4	6.2	3.3	7.2	4.4		4.9	3.4	5.4	4.4

<sup>1</sup> Omitted because percentage distribution is not shown.

Reliability of absolute figures.--The approximate sampling variability of the absolute figures for white households, tables 1 through 5, is shown below. The chances are about 19 out of 20 that the differences between the numbers shown in the tables and the numbers that would have been obtained from a complete census would be less than the sampling errors which follow.

Size of absolute figure	Sampling variability <sup>1</sup>	Size of absolute figure	Sampling variability <sup>1</sup>
100	40	1,500	120
250	60	1,750	125
500	85	2,000	125
750	100	2,500	115
1,000	110	3,000	95
1,250	115	3,500	50

<sup>1</sup> Applies to white families and white-occupied units, tables 1 through 5.

The following is the approximate sampling variability of the absolute figures for nonwhite families, table 5. (All other absolute figures

for nonwhite households represent complete counts and are not subject to sampling variations.) The chances are about 19 out of 20 that the differences between the estimates and the figures that would have been obtained from a complete census would be less than the sampling errors shown below.

Classification	Absolute figures for nonwhite families, table 5	Sampling variability
Total.....	1,233	55
No minors.....	621	72
With minors.....	612	72

Reliability of differences.--The estimates of sampling variability in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR WILMINGTON, DELAWARE: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	6,111	1,300	4,811	3,648	924	2,724	2,463	376	2,087
Percent of total.....	100.0	21.3	78.7	59.7	15.1	44.6	40.3	6.2	34.1
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	6.4	0.8	8.0	5.3	1.1	6.7	8.2	-	9.6
2 rooms.....	18.3	5.4	21.8	20.5	6.7	25.1	15.2	2.1	17.5
3 rooms.....	17.0	8.4	19.4	20.6	10.7	24.0	11.7	2.7	13.3
4 rooms.....	13.4	8.2	14.8	13.1	9.0	14.5	13.8	6.1	15.2
5 rooms.....	19.6	32.7	16.1	16.2	32.0	13.5	21.6	34.3	19.4
6 rooms.....	16.0	26.7	13.1	15.2	25.8	11.6	17.1	23.7	15.0
7 rooms.....	5.5	10.3	4.3	3.8	7.3	2.7	8.1	17.6	6.4
8 rooms or more.....	3.1	7.1	2.0	2.8	6.7	1.5	3.4	8.0	2.6
Not reported.....	0.6	0.6	0.6	0.4	0.6	0.4	0.9	0.5	0.9
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	64.0	77.3	60.4	78.2	84.8	76.0	42.9	58.8	40.1
Dilapidated.....	35.2	22.2	38.7	21.8	14.6	23.6	55.7	41.0	58.4
Not reported.....	0.8	0.5	0.9	0.4	0.6	0.4	1.3	0.3	1.5
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	42.2	52.6	39.3	56.3	60.1	55.0	21.2	34.3	18.8
Only cold piped running water inside structure.....	54.8	44.6	57.6	41.5	36.5	43.2	74.5	64.6	76.3
No piped running water inside structure.....	2.8	2.6	2.9	2.0	3.4	1.5	4.1	0.8	4.7
Not reported.....	0.2	0.1	0.2	0.1	-	0.2	0.2	0.3	0.2
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	27.8	37.5	25.1	27.2	35.4	24.4	23.6	42.8	26.1
Flush toilet inside structure, shared.....	32.9	20.9	36.1	40.5	27.0	45.1	21.5	6.1	24.3
Other toilet facilities (including privy).....	39.3	41.5	38.7	32.3	37.6	30.5	49.7	51.1	49.4
Not reported.....	0.1	-	0.1	-	-	-	0.2	-	0.2
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	26.5	36.2	23.9	26.2	32.6	24.0	27.0	45.2	23.7
Installed bathtub or shower inside structure, shared.....	32.2	20.1	35.5	40.4	25.8	45.3	20.2	5.9	22.8
Other or none.....	40.9	43.5	40.2	33.1	41.6	30.3	52.3	48.4	53.0
Not reported.....	0.4	0.2	0.4	0.3	-	0.4	0.5	0.5	0.5
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	18.8	9.2	15.1	13.8	10.7	14.9	13.9	5.6	15.4
2 persons.....	26.6	24.4	27.2	26.3	25.3	26.7	27.1	22.1	28.0
3 persons.....	20.8	18.2	21.5	22.5	18.0	24.0	18.3	18.6	18.3
4 persons.....	14.4	14.5	14.4	15.9	15.7	16.0	12.1	11.4	12.2
5 persons.....	9.8	14.1	8.6	9.5	14.0	8.0	10.1	14.4	9.3
6 persons.....	5.9	8.3	5.2	6.0	7.9	5.3	5.7	9.3	5.1
7 persons.....	3.3	4.6	3.0	2.7	3.9	2.3	4.3	6.1	3.9
8 persons.....	2.1	2.4	2.0	1.3	2.2	1.0	3.2	2.9	3.3
9 persons or more.....	3.3	4.4	3.0	2.0	2.2	2.0	5.2	9.6	4.5
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	83.6	83.7	83.6	91.9	89.9	92.6	71.4	68.6	71.9
1 or more lodgers.....	16.4	16.3	16.4	8.1	10.1	7.4	28.6	31.4	28.1

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR WILMINGTON, DELAWARE: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	9.8	13.4	8.8	11.4	13.5	10.7	7.3	13.0	6.8
With private flush toilet, no private bath.....	5.2	11.1	3.7	6.7	12.9	4.6	3.1	6.6	2.4
With running water, no private flush toilet.....	48.2	52.4	47.1	59.3	57.9	59.8	31.8	38.8	30.6
No running water inside the structure.....	0.4	0.4	0.4	0.4	0.6	0.4	0.4	-	0.5
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	5.7	8.5	5.0	4.8	5.6	4.6	7.1	15.7	5.5
With private bath and private flush toilet, no hot running water.....	4.7	3.4	5.0	3.4	2.2	3.8	6.6	6.4	6.6
With private flush toilet, no private bath.....	2.0	1.0	2.3	0.6	1.1	0.4	4.1	0.8	4.7
With running water, no private flush toilet.....	20.2	7.2	23.7	11.1	3.4	13.7	33.8	16.8	35.8
No running water inside the structure.....	2.3	1.8	2.5	1.4	2.2	1.1	3.7	0.8	4.2
Not reporting condition or plumbing facilities.....	1.4	0.7	1.5	0.9	0.6	1.0	2.1	1.1	2.3
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
Lacking 1 facility.....	16.5	28.8	13.1	20.5	32.0	16.6	10.5	21.0	8.6
Lacking 2 facilities.....	29.4	32.1	28.7	42.0	39.3	42.9	10.9	14.4	10.3
Lacking 3 facilities.....	17.7	16.3	18.1	15.4	13.5	16.0	21.3	23.1	20.9
Dilapidated:									
With all facilities.....	5.7	8.5	5.0	4.8	5.6	4.6	7.1	15.7	5.5
Lacking 1 facility.....	5.2	4.1	5.5	3.8	2.8	4.2	7.2	7.2	7.2
Lacking 2 facilities.....	5.8	2.8	6.6	4.0	2.2	4.6	8.5	4.0	9.3
Lacking 3 facilities.....	18.3	6.7	21.4	8.7	3.9	10.3	32.4	13.6	35.8
Not reporting condition or plumbing facilities.....	1.4	0.7	1.5	0.9	0.6	1.0	2.1	1.1	2.3
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	50.5	74.2	44.1	42.8	67.4	34.5	61.9	91.0	52.5
2 to 4 dwelling units.....	39.0	25.2	42.7	45.4	32.0	49.9	29.5	8.5	33.3
5 or more dwelling units.....	10.5	0.6	13.2	11.8	0.6	15.6	8.6	0.5	10.1

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR WILMINGTON, DELAWARE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent	Total	White	Nonwhite
Total number renter-occupied substandard dwelling units....							
	4,811	2,724	2,087	<b>FURNITURE IN RENT</b>			
Percent of total.....	100.0	56.6	43.4	Total.....	100.0	100.0	100.0
<b>MONTHLY CONTRACT RENT</b>							
Total.....	100.0	100.0	100.0	Furniture included in contract rent..	14.7	22.5	4.5
\$9 or less.....	2.4	2.1	2.8	Furniture not included in contract rent.....	78.9	69.3	91.5
\$10 to \$14.....	5.7	3.2	8.9	Not reported.....	6.4	8.2	4.0
\$15 to \$19.....	12.9	11.0	15.3	<b>MONTHLY GROSS RENT</b>			
\$20 to \$24.....	22.5	17.1	29.5	Total.....	100.0	100.0	100.0
\$25 to \$29.....	17.7	16.2	19.7	\$9 or less.....	0.4	0.2	0.7
\$30 to \$34.....	9.8	9.7	10.0	\$10 to \$14.....	1.7	1.5	1.9
\$35 to \$39.....	8.1	10.3	5.3	\$15 to \$19.....	4.4	2.9	6.4
\$40 to \$49.....	12.8	17.9	6.0	\$20 to \$24.....	7.8	5.9	10.3
\$50 or more.....	7.3	11.6	1.6	\$25 to \$29.....	12.3	11.0	13.9
Not reported.....	0.8	0.8	0.9	\$30 to \$34.....	15.1	14.1	12.7
				\$35 to \$39.....	17.1	17.9	16.0
				\$40 to \$49.....	23.5	25.9	20.4
				\$40 to \$49.....	14.0	17.3	9.5
				\$50 or more.....	2.8	3.2	2.2
				Not reported.....			

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WILMINGTON, DELAWARE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	4,811	312	375	592	774	822	1,131	671	134
Percent of total.....	100.0	6.5	7.8	12.3	16.1	17.1	23.5	14.0	2.8
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	8.8	0.1	0.3	0.5	1.2	1.6	3.2	1.7	0.2
With private flush toilet, no private bath....	3.7	0.2	0.5	0.4	0.7	0.5	0.8	0.6	-
With running water, no private flush toilet...	47.1	2.4	2.9	5.6	7.5	8.6	11.5	6.8	1.8
No running water inside structure.....	0.4	( <sup>1</sup> )	( <sup>1</sup> )	0.1	( <sup>1</sup> )	0.1	( <sup>1</sup> )	-	( <sup>1</sup> )
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	5.0	-	0.1	0.3	0.3	0.8	1.7	1.7	0.1
With private bath and private flush toilet, no hot running water.....	5.0	0.1	0.2	0.4	0.8	1.0	1.1	1.3	0.1
With private flush toilet, no private bath....	2.3	0.2	0.3	0.4	0.4	0.4	0.4	( <sup>1</sup> )	-
With running water, no private flush toilet...	23.7	2.4	3.0	4.1	4.7	3.5	4.2	1.5	0.3
No running water inside structure.....	2.5	0.9	0.4	0.5	0.2	0.1	0.1	( <sup>1</sup> )	0.2
Not reporting condition or plumbing facilities..	1.5	0.1	0.1	0.1	0.2	0.4	0.5	0.2	-

<sup>1</sup> Less than 0.05 percent.

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WHITE HOUSEHOLDS, FOR WILMINGTON, DELAWARE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	2,724	125	161	301	384	488	705	472	88
Percent of total.....	100.0	4.6	5.9	11.0	14.1	17.9	25.9	17.3	3.2
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	10.7	-	0.4	0.6	1.5	1.9	3.8	2.1	0.4
With private flush toilet, no private bath....	4.6	0.2	0.8	0.4	1.0	0.6	1.1	0.6	-
With running water, no private flush toilet...	59.8	3.2	3.2	6.8	8.8	10.7	14.9	10.1	2.7
No running water inside structure.....	0.4	-	-	0.2	-	0.2	-	-	-
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	4.6	-	-	0.4	-	0.6	1.5	1.9	0.2
With private bath and private flush toilet, no hot running water.....	3.8	-	0.2	0.4	0.2	1.0	0.8	1.3	-
With private flush toilet, no private bath....	0.4	-	0.2	-	-	0.2	-	-	-
With running water, no private flush toilet...	13.7	0.8	1.1	2.8	2.7	2.3	3.4	1.1	-
No running water inside structure.....	1.1	0.4	-	0.6	-	0.2	-	-	-
Not reporting condition or plumbing facilities..	1.0	-	-	-	-	0.4	0.4	0.2	-

Table 3b.—CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT, FOR NONWHITE HOUSEHOLDS, FOR WILMINGTON, DELAWARE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	2,087	187	214	291	390	334	426	199	46
Percent of total.....	100.0	9.0	10.3	13.9	18.7	16.0	20.4	9.5	2.2
<b>Not dilapidated:</b>									
With private bath and private flush toilet, no hot running water.....	6.3	0.1	0.2	0.3	0.9	1.2	2.3	1.2	-
With private flush toilet, no private bath....	2.4	0.2	0.1	0.3	0.4	0.8	0.4	0.5	-
With running water, no private flush toilet...	30.6	1.4	2.4	4.7	5.7	6.0	7.1	2.6	0.7
No running water inside structure.....	0.5	0.1	0.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	0.1	-	( <sup>1</sup> )
<b>Dilapidated:</b>									
With private bath and private flush toilet, hot and cold running water.....	5.5	-	0.2	0.1	0.7	1.1	1.9	1.4	( <sup>1</sup> )
With private bath and private flush toilet, no hot running water.....	6.6	0.2	0.1	0.4	1.6	1.1	1.6	1.3	0.3
With private flush toilet, no private bath....	4.7	0.6	0.5	1.0	0.9	0.7	1.0	0.1	-
With running water, no private flush toilet...	36.8	4.5	5.4	6.4	7.4	5.2	5.2	2.0	0.8
No running water inside structure.....	4.2	1.6	0.9	0.3	0.6	0.1	0.1	0.1	0.4
Not reporting condition or plumbing facilities..	2.3	0.2	0.2	0.2	0.4	0.3	0.7	0.2	-

<sup>1</sup> Less than 0.05 percent.

Table 4.—CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR, FOR WILMINGTON, DELAWARE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	5,000	1,152	3,848	3,020	810	2,210	1,980	343	1,637
Percent of total.....	100.0	23.0	77.0	60.4	16.2	44.2	39.6	6.9	32.7
<b>TYPE OF FAMILY</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary family.....	96.0	95.7	96.1	99.5	98.7	99.8	90.8	88.6	91.2
Secondary family.....	4.0	4.3	3.9	0.5	1.3	0.2	9.2	11.4	8.8
<b>NUMBER OF PERSONS IN FAMILY</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 persons.....	35.8	34.0	36.4	32.1	33.3	31.7	41.5	35.6	42.8
3 persons.....	22.6	18.1	24.0	24.7	16.6	27.0	19.4	16.9	20.0
4 persons.....	15.9	14.5	16.3	18.6	16.0	19.5	11.8	10.8	12.0
5 persons.....	10.3	14.3	9.1	10.8	14.7	9.4	9.4	13.4	8.6
6 persons.....	6.1	7.7	5.7	6.7	8.3	6.1	5.3	6.1	5.1
7 persons.....	3.5	4.7	3.1	3.3	4.5	2.8	3.8	5.2	3.5
8 persons or more.....	5.7	6.7	5.4	3.8	4.5	3.5	8.7	12.0	8.0
<b>NUMBER OF PERSONS PER ROOM IN DWELLING UNIT</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less.....	26.2	40.5	21.9	24.2	39.7	18.5	29.1	42.3	26.3
0.51 to 0.75.....	23.2	25.9	22.4	24.1	26.9	23.0	22.0	23.3	21.7
0.76 to 1.00.....	28.0	21.3	30.0	30.8	20.5	34.5	23.7	23.0	23.8
1.01 to 1.50.....	13.0	10.7	13.7	13.1	11.5	13.6	12.9	8.7	13.7
1.51 to 2.00.....	5.6	0.9	7.0	4.8	0.6	6.3	6.8	1.5	7.9
2.01 or more.....	3.4	0.2	4.4	2.6	-	3.5	4.7	0.6	5.6
Not reported.....	0.6	0.6	0.6	0.5	0.6	0.5	0.8	0.6	0.9
<b>NUMBER OF MINORS IN FAMILY</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No minors.....	38.7	38.3	38.8	34.4	36.5	33.6	45.2	42.6	45.8
1 minor.....	25.2	23.9	25.5	28.7	26.9	29.3	19.7	16.9	20.3
2 minors.....	16.2	17.4	15.8	18.6	17.9	18.8	12.6	16.0	11.9
3 minors.....	8.2	8.4	8.2	7.9	8.3	7.7	8.7	8.5	8.7
4 minors.....	5.0	5.5	4.8	5.2	6.4	4.7	4.7	3.5	5.0
5 minors.....	2.7	1.4	3.0	2.1	-	2.8	3.6	4.7	3.4
6 minors or more.....	4.1	5.0	3.9	3.3	3.8	3.1	5.5	7.9	4.9



Table 4a.—INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR, FOR WILMINGTON, DELAWARE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	4,801	1,103	3,698	3,004	799	2,205	1,797	304	1,493
Percent of total.....	100.0	23.0	77.0	62.6	16.6	45.9	37.4	6.3	31.1
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0
\$999 or less.....	15.9	11.0	17.4	11.4	11.0	11.5	23.4		25.0
\$1,000 to \$1,249.....	4.6	1.9	5.4	3.8	1.3	4.7	6.0		5.4
\$1,250 to \$1,499.....	2.9	2.9	2.9	2.1	2.6	1.9	4.2		4.8
\$1,500 to \$1,749.....	4.9	4.8	5.0	5.2	3.9	5.6	4.5		4.0
\$1,750 to \$1,999.....	4.7	5.3	4.6	3.5	3.9	3.3	6.9		5.4
\$2,000 to \$2,249.....	11.1	8.6	11.9	10.0	8.4	10.6	13.0		13.8
\$2,250 to \$2,499.....	5.5	6.3	5.3	4.8	3.9	5.2	6.7		5.5
\$2,500 to \$2,749.....	8.9	5.8	9.8	9.7	5.2	11.3	7.6		7.6
\$2,750 to \$2,999.....	4.5	6.2	4.0	4.5	5.8	4.0	4.5		4.0
\$3,000 to \$3,999.....	14.4	15.8	14.0	17.6	16.2	18.1	9.1		8.0
\$4,000 to \$4,999.....	7.3	11.3	6.1	9.7	14.9	7.8	3.4		3.7
\$5,000 or more.....	6.4	7.6	6.1	7.9	9.7	7.3	3.9		4.3
Not reported.....	8.8	12.4	7.7	9.8	13.0	8.7	6.9		5.1
No minors.....	37.5	36.8	37.7	34.4	37.0	33.4	42.7		44.0
\$999 or less.....	6.8	4.7	7.4	3.8	5.8	3.1	11.7		13.8
\$1,000 to \$1,249.....	2.1	-	2.8	1.7	-	2.4	2.8		3.4
\$1,250 to \$1,499.....	1.0	1.9	0.8	0.9	1.9	0.5	1.8		1.2
\$1,500 to \$1,749.....	2.4	3.9	2.0	2.6	3.2	2.4	2.2		1.5
\$1,750 to \$1,999.....	2.0	2.9	1.8	1.0	2.6	0.5	3.7		3.7
\$2,000 to \$2,249.....	4.1	2.9	4.4	2.9	2.6	3.1	6.0		6.4
\$2,250 to \$2,499.....	2.1	2.9	1.8	1.6	1.3	1.6	3.0		2.1
\$2,500 to \$2,749.....	2.9	1.5	3.3	2.2	0.6	2.8	3.9		4.0
\$2,750 to \$2,999.....	0.9	0.5	1.0	0.7	0.6	0.7	1.3		1.5
\$3,000 to \$3,999.....	4.5	4.3	4.5	5.7	4.5	6.1	2.4		2.1
\$4,000 to \$4,999.....	2.3	2.6	2.2	3.3	3.9	3.1	0.8		0.9
\$5,000 or more.....	3.2	3.3	3.1	4.1	4.5	4.0	1.5		1.8
Not reported.....	3.2	5.3	2.6	3.8	5.2	3.3	2.2		1.5
One minor.....	24.9	23.8	25.2	26.7	26.8	29.4	18.5		19.0
\$999 or less.....	3.7	1.5	4.4	3.5	0.6	4.5	4.2		4.3
\$1,000 to \$1,249.....	0.8	-	1.1	0.7	-	0.9	1.0		1.2
\$1,250 to \$1,499.....	0.8	1.0	0.8	0.5	0.6	0.5	1.3		1.2
\$1,500 to \$1,749.....	1.6	1.0	1.8	1.7	0.6	2.1	1.3		1.2
\$1,750 to \$1,999.....	0.8	1.0	0.8	0.7	0.6	0.7	1.1		0.9
\$2,000 to \$2,249.....	2.7	1.9	3.0	3.6	2.6	4.0	1.3		1.5
\$2,250 to \$2,499.....	1.2	1.4	1.1	1.2	1.3	1.2	1.1		0.9
\$2,500 to \$2,749.....	2.9	2.4	3.0	3.8	3.2	4.0	1.3		1.5
\$2,750 to \$2,999.....	1.5	1.9	1.3	1.6	1.9	1.4	1.3		1.2
\$3,000 to \$3,999.....	4.0	3.3	4.2	4.8	3.9	5.2	2.6		2.8
\$4,000 to \$4,999.....	1.7	4.2	1.0	2.8	5.8	1.6	-		-
\$5,000 or more.....	1.3	1.4	1.2	1.6	1.9	1.4	0.8		0.9
Not reported.....	1.9	2.9	1.6	2.2	3.2	1.9	1.3		1.2
Two minors.....	16.1	17.2	15.8	18.5	17.5	18.8	12.2		11.3
\$999 or less.....	2.0	1.4	2.1	2.1	1.9	2.1	1.8		2.1
\$1,000 to \$1,249.....	0.6	1.4	0.4	0.5	1.3	0.2	0.8		0.6
\$1,250 to \$1,499.....	0.5	-	0.7	0.3	-	0.5	0.8		0.9
\$1,500 to \$1,749.....	0.2	-	0.3	0.2	-	0.2	0.3		0.3
\$1,750 to \$1,999.....	1.1	0.5	1.3	0.9	-	1.2	1.6		1.5
\$2,000 to \$2,249.....	1.8	2.4	1.6	2.1	1.9	2.1	1.4		0.9
\$2,250 to \$2,499.....	1.3	1.0	1.4	1.7	1.3	1.9	0.5		0.6
\$2,500 to \$2,749.....	1.1	1.0	1.2	1.6	0.6	1.9	0.6		0.3
\$2,750 to \$2,999.....	0.7	1.0	0.7	0.7	0.6	0.7	0.8		0.6
\$3,000 to \$3,999.....	2.9	3.8	2.6	3.6	3.9	3.5	1.6		1.2
\$4,000 to \$4,999.....	1.4	2.4	1.1	1.7	3.2	1.2	0.8		0.9
\$5,000 or more.....	0.7	0.9	0.7	1.0	1.3	0.9	0.3		0.3
Not reported.....	1.7	1.4	1.8	2.1	1.8	2.4	1.1		0.9

<sup>1</sup> Percentage distribution is not shown where the number of cases in the sample is less than 100.

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR WILMINGTON, DELAWARE: 1950--Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total.			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	14.0	14.3	13.9	13.1	14.9	12.5	15.4		15.9
\$999 or less.....	1.7	0.9	1.9	1.0	1.3	0.9	2.8		3.4
\$1,000 to \$1,249.....	0.5	0.5	0.5	0.5	-	0.7	0.6		0.3
\$1,250 to \$1,499.....	0.4	-	0.5	0.8	-	0.5	0.5		0.6
\$1,500 to \$1,749.....	0.3	-	0.4	0.3	-	0.5	0.3		0.3
\$1,750 to \$1,999.....	0.5	0.5	0.6	0.7	-	0.9	0.3		-
\$2,000 to \$2,249.....	1.8	0.9	2.1	1.2	1.3	1.2	2.8		3.4
\$2,250 to \$2,499.....	0.7	-	0.9	0.3	-	0.5	1.3		1.5
\$2,500 to \$2,749.....	0.9	-	1.2	0.9	-	1.2	1.0		1.2
\$2,750 to \$2,999.....	1.2	2.4	0.8	1.4	2.6	0.9	0.8		0.6
\$3,000 to \$3,999.....	2.3	3.4	2.0	2.8	3.2	2.6	1.6		1.2
\$4,000 to \$4,999.....	1.5	1.9	1.3	1.4	1.9	1.2	1.6		1.5
\$5,000 or more.....	0.9	1.9	0.5	1.0	1.9	0.7	0.6		0.3
Not reported.....	1.2	1.9	1.0	1.2	2.6	0.7	1.3		1.5
5 minors or more.....	7.5	7.8	7.5	5.4	3.9	5.9	11.2		9.8
\$999 or less.....	1.8	2.4	1.5	1.0	1.3	0.9	3.0		2.4
\$1,000 to \$1,249.....	0.5	-	0.7	0.3	-	0.5	0.8		0.9
\$1,250 to \$1,499.....	0.1	-	0.1	-	-	-	0.3		0.3
\$1,500 to \$1,749.....	0.4	-	0.5	0.3	-	0.5	0.5		0.6
\$1,750 to \$1,999.....	0.2	0.5	0.1	0.2	0.6	-	0.3		0.3
\$2,000 to \$2,249.....	0.7	0.5	0.8	0.2	-	0.2	1.6		1.5
\$2,250 to \$2,499.....	0.3	1.0	0.1	-	-	-	0.9		0.3
\$2,500 to \$2,749.....	1.1	1.0	1.1	1.2	0.6	1.4	0.8		0.6
\$2,750 to \$2,999.....	0.2	0.5	0.1	0.2	-	0.2	0.3		-
\$3,000 to \$3,999.....	0.7	1.0	0.7	0.7	0.6	0.7	0.8		0.6
\$4,000 to \$4,999.....	0.4	-	0.5	0.5	-	0.7	0.3		0.3
\$5,000 or more.....	0.4	-	0.5	0.2	-	0.2	0.8		0.9
Not reported.....	0.7	1.0	0.7	0.5	0.6	0.5	1.1		0.9

Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR WILMINGTON, DELAWARE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	3,365	1,347	2,018	2,133	727	1,406	1,233	621	612
Percent of total.....	100.0	40.0	60.0	63.4	21.6	41.8	36.6	18.5	18.2
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9 percent or less.....	8.2	9.0	7.7	9.5	12.9	7.7	5.9	4.4	7.5
10 percent to 14 percent.....	16.3	19.2	14.4	18.5	24.3	15.5	12.6	13.2	11.9
15 percent to 19 percent.....	18.1	14.7	20.3	18.2	12.9	21.0	17.8	16.9	18.7
20 percent to 24 percent.....	12.9	13.5	12.5	14.1	15.0	13.7	10.7	11.8	9.7
25 percent to 29 percent.....	7.9	7.4	8.3	6.1	4.3	7.0	11.1	11.0	11.2
30 percent to 34 percent.....	3.7	2.2	4.7	4.0	2.1	4.8	3.3	2.2	4.5
35 percent or more.....	16.8	17.7	16.2	14.1	12.1	15.1	21.5	24.3	18.7
Not reported.....	16.1	16.3	16.0	<sup>1</sup> 15.6	16.4	15.1	<sup>2</sup> 17.0	16.2	17.9
\$1,499 or less.....	18.0	20.1	16.5	13.1	12.1	13.7	26.3	29.4	23.1
9 percent or less.....	-	-	-	-	-	-	-	-	-
10 percent to 14 percent.....	-	-	-	-	-	-	-	-	-
15 percent to 19 percent.....	0.4	-	0.7	-	-	-	1.1	-	2.2
20 percent to 24 percent.....	0.9	1.4	0.5	0.5	0.7	0.4	1.5	2.2	0.7
25 percent to 29 percent.....	1.3	1.7	1.0	0.7	0.7	0.7	2.2	2.9	1.5
30 percent to 34 percent.....	1.4	1.1	1.7	1.0	0.7	1.1	2.2	1.5	3.0
35 percent or more.....	14.0	15.9	12.7	10.9	10.0	11.4	19.3	22.8	15.7
\$1,500 to \$1,999.....	9.2	9.4	9.1	8.8	8.6	8.9	10.0	10.3	9.7
9 percent or less.....	0.2	-	0.3	0.2	-	0.4	-	-	-
10 percent to 14 percent.....	0.6	0.7	0.5	0.5	0.7	0.4	0.7	0.7	0.7
15 percent to 19 percent.....	1.4	2.8	0.5	1.0	1.4	0.7	2.2	4.4	-
20 percent to 24 percent.....	1.9	2.2	1.8	2.4	2.9	2.2	1.1	1.5	0.7
25 percent to 29 percent.....	2.4	2.1	2.6	1.7	1.4	1.8	3.7	2.9	4.5
30 percent to 34 percent.....	0.6	-	1.0	0.5	-	0.7	0.7	-	1.5
35 percent or more.....	2.1	1.5	2.5	2.4	2.1	2.6	1.5	0.7	2.2
\$2,000 to \$2,499.....	16.5	16.1	16.7	14.8	13.6	15.5	19.3	19.1	19.4
9 percent or less.....	0.1	-	0.2	-	-	-	0.4	-	0.7
10 percent to 14 percent.....	2.1	2.6	1.7	2.2	3.6	1.5	1.9	1.5	2.2
15 percent to 19 percent.....	4.4	4.2	4.6	3.2	2.1	3.7	6.7	6.6	6.7
20 percent to 24 percent.....	5.4	6.2	5.0	5.6	6.4	5.2	5.2	5.9	4.5
25 percent to 29 percent.....	3.0	2.4	3.4	2.2	0.7	3.0	4.4	4.4	4.5
30 percent to 34 percent.....	0.8	0.4	1.0	1.2	0.7	1.5	-	-	-
35 percent or more.....	0.6	0.3	0.7	0.5	-	0.7	0.7	0.7	0.7
\$2,500 to \$2,999.....	14.0	11.1	15.9	14.6	9.3	17.3	13.0	13.2	12.7
9 percent or less.....	0.3	0.3	0.3	0.2	-	0.4	0.4	0.7	-
10 percent to 14 percent.....	3.7	3.6	3.7	3.4	2.9	3.7	4.1	4.4	3.7
15 percent to 19 percent.....	5.0	3.5	5.9	4.6	2.1	5.9	5.6	5.1	6.0
20 percent to 24 percent.....	3.1	1.8	4.0	3.9	2.1	4.8	1.9	1.5	2.2
25 percent to 29 percent.....	1.0	1.1	1.0	1.2	1.4	1.1	0.7	0.7	0.7
30 percent to 34 percent.....	0.8	0.7	0.8	1.0	0.7	1.1	0.4	0.7	-
35 percent or more.....	0.2	-	0.3	0.2	-	0.4	-	-	-
\$3,000 or over.....	26.3	27.0	25.8	33.1	40.0	29.5	14.4	11.8	17.2
9 percent or less.....	7.6	8.6	6.9	9.0	12.9	7.0	5.2	3.7	6.7
10 percent to 14 percent.....	10.0	12.3	8.5	12.4	17.1	10.0	5.9	6.6	5.2
15 percent to 19 percent.....	6.8	4.2	8.6	9.5	7.1	10.7	2.2	0.7	3.7
20 percent to 24 percent.....	1.5	1.9	1.2	1.7	2.9	1.1	1.1	0.7	1.5
25 percent to 29 percent.....	0.2	-	0.3	0.2	-	0.4	-	-	-
30 percent to 34 percent.....	0.2	-	0.3	0.2	-	0.4	-	-	-
35 percent or more.....	-	-	-	-	-	-	-	-	-
Not reporting income or rent	16.1	16.3	16.0	<sup>1</sup> 15.6	16.4	15.1	<sup>2</sup> 17.0	16.2	17.9

<sup>1</sup> Of the 15.6 percent, 3.9 represents families reporting zero income in 1949.

<sup>2</sup> Of the 17.0 percent, 9.2 represents families reporting zero income in 1949.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 18, 1951

Washington 25, D. C.

Series HC-6, No. 178

ANCHORAGE, ALASKA: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Alaska Housing Authority.

A dwelling unit in Alaska is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use.

In addition to the number of substandard units shown in the tables, there were 200 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

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### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for each of the other members of the family:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and

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3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

#### SOURCE AND RELIABILITY OF THE DATA

The tables presented in this report were obtained by tabulating data transcribed from the 1950 Census schedules for all occupied substandard dwelling units. All of the data shown in this report are based on complete counts, and were obtained by tabulating the information as reported in the census.

Although the figures shown in the tables are based on the same data as the forthcoming 1950 Census tabulations of these items, they may differ from those to be published as part of the census. The present tables were obtained by transcribing and tabulating the data as received from the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response or nonreporting which cannot be corrected in editing. Factors affecting the accuracy of enumeration include the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE, FOR ANCHORAGE, ALASKA: 1950

(A substandard dwelling unit in Alaska is defined by the Public Housing Administration as a unit which is either dilapidated or does not have both a flush toilet and bath inside the structure for the unit's exclusive use)

Characteristic	Total	Owner	Renter	Characteristic	Total	Owner	Renter
Total number occupied substandard dwelling units.....	591	114	477	<b>NUMBER OF LODGERS</b>			
Percent of total.....	100.0	19.8	80.7				
<b>NUMBER OF ROOMS</b>				<b>CONDITION AND PLUMBING FACILITIES</b>			
Total.....	100.0	100.0	100.0	Total.....	100.0	100.0	100.0
1 room.....	24.7	20.2	25.8	None.....	87.3	84.2	88.1
2 rooms.....	27.9	21.9	29.4	1 or more lodgers.....	12.7	15.8	11.9
3 rooms.....	19.1	25.4	17.6	<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>			
4 rooms.....	19.1	19.8	19.1	Total.....	100.0	100.0	100.0
5 rooms.....	5.1	7.0	4.6	<b>Not dilapidated:</b>			
6 rooms.....	2.0	3.5	1.7	With private flush toilet, no private bath.....	5.8	8.8	5.0
7 rooms.....	0.3	-	0.4	With running water, no private flush toilet.....	18.1	10.5	19.9
8 rooms or more.....	-	-	-	No running water inside the structure	7.1	9.6	6.5
Not reported.....	1.7	2.6	1.5	<b>Dilapidated:</b>			
<b>CONDITION</b>				With private bath and private flush toilet.....	49.2	54.4	48.0
Total.....	100.0	100.0	100.0	With private flush toilet, no private bath.....	3.2	1.8	3.6
Not dilapidated.....	31.5	28.9	32.1	With running water, no private flush toilet.....	3.6	3.5	3.6
Dilapidated.....	65.8	67.5	64.8	No running water inside the structure	8.8	7.9	9.0
Not reported.....	3.2	3.5	3.1	<b>Not reporting condition or plumbing facilities.....</b>			
<b>WATER SUPPLY</b>				Total.....	4.2	3.5	4.4
Total.....	100.0	100.0	100.0	<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>			
Piped running water inside structure...	82.9	81.6	83.2	Total.....	100.0	100.0	100.0
Piped running water outside structure..	9.5	6.1	10.3	<b>Not dilapidated:</b>			
No piped running water.....	7.3	12.8	6.1	Lacking 1 facility.....	6.1	9.6	5.2
Not reported.....	0.3	-	0.4	Lacking 2 facilities.....	17.8	9.6	19.7
<b>TOILET FACILITIES</b>				Lacking 3 facilities.....	7.1	9.6	6.5
Total.....	100.0	100.0	100.0	<b>Dilapidated:</b>			
Flush toilet inside structure, exclusive use.....	58.7	66.7	56.8	With all facilities.....	49.2	54.4	48.0
Flush toilet inside structure, shared..	10.5	5.3	11.7	Lacking 1 facility.....	3.4	1.8	3.8
Other toilet facilities (including privy).....	29.8	28.1	30.2	Lacking 2 facilities.....	3.4	3.5	3.4
Not reported.....	1.0	-	1.8	Lacking 3 facilities.....	8.8	7.9	9.0
<b>BATHING FACILITIES</b>				<b>Not reporting condition or plumbing facilities.....</b>			
Total.....	100.0	100.0	100.0	Total.....	4.2	3.5	4.4
Installed bathtub or shower inside structure, exclusive use.....	50.1	56.1	48.6	<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>			
Installed bathtub or shower inside structure, shared.....	10.2	3.5	11.7	Total.....	100.0	100.0	100.0
Other or none.....	39.4	40.4	39.2	1 dwelling unit.....	74.5	89.5	70.9
Not reported.....	0.3	-	0.4	2 to 4 dwelling units.....	18.2	9.6	14.0
<b>NUMBER OF PERSONS</b>				5 or more dwelling units.....	12.4	0.9	15.1
Total.....	100.0	100.0	100.0				
1 person.....	25.4	35.1	28.1				
2 persons.....	29.9	24.6	31.2				
3 persons.....	19.5	12.3	21.2				
4 persons.....	12.0	11.4	12.2				
5 persons.....	7.8	9.6	7.3				
6 persons.....	2.9	4.4	2.5				
7 persons.....	1.4	0.9	1.5				
8 persons.....	1.0	0.9	1.0				
9 persons or more.....	0.2	0.9	-				

Table 2.—CONTRACT RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS,  
FOR ANCHORAGE, ALASKA: 1950

(See table 1 for the Public Housing Administration definition  
of substandard dwelling unit)

Monthly contract rent	Total
Total number renter-occupied substandard dwelling units..	477
Percent of total.....	100.0
\$9 or less.....	4.0
\$10 to \$14.....	0.2
\$15 to \$19.....	0.4
\$20 to \$24.....	22.4
\$25 to \$29.....	4.0
\$30 to \$34.....	5.5
\$35 to \$39.....	7.5
\$40 to \$49.....	8.2
\$50 or more.....	45.5
Not reported.....	2.3

Table 3.—CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY CONTRACT RENT,  
FOR ANCHORAGE, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly contract rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	477	22	107	19	26	36	39	217	11
Percent of total.....	100.0	4.6	22.4	4.0	5.5	7.5	8.2	45.5	2.3
Not dilapidated:									
With private flush toilet, no private bath....	5.0	0.4	—	0.2	0.4	0.8	0.4	2.7	—
With running water, no private flush toilet...	19.9	0.8	0.2	0.6	0.6	0.8	0.6	16.1	—
No running water inside structure.....	6.5	0.2	—	0.6	0.8	2.1	0.8	1.7	0.2
Dilapidated:									
With private bath and private flush toilet....	48.0	1.5	18.4	0.4	1.5	1.7	5.7	18.0	0.8
With private flush toilet, no private bath....	3.6	0.2	2.3	—	0.2	—	—	0.4	0.4
With running water, no private flush toilet....	3.6	0.4	0.2	0.4	0.4	0.6	0.2	1.8	—
No running water inside structure.....	9.0	0.6	1.0	1.5	1.3	1.5	0.2	2.5	0.4
Not reporting condition or plumbing facilities..	4.4	0.4	0.2	0.2	0.2	—	0.2	2.7	0.4

Table 4.—CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS BY TENURE  
FOR ANCHORAGE, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total	Owner	Renter	Characteristic	Total	Owner	Renter
Percent of total.....	100.0	16.9	83.1				
TYPE OF FAMILY							
Total.....	100.0	( <sup>1</sup> )	100.0				
Primary family.....	98.3		99.1				
Secondary family.....	1.7		0.9				
NUMBER OF PERSONS IN FAMILY							
Total.....	100.0	( <sup>1</sup> )	100.0				
2 persons.....	41.7		42.1				
3 persons.....	24.8		26.0				
4 persons.....	17.1		16.4				
5 persons.....	10.7		10.4				
6 persons.....	3.2		2.7				
7 persons.....	1.5		1.5				
8 persons or more.....	1.0		0.9				
				NUMBER OF PERSONS PER ROOM IN DWELLING UNIT			
				Total.....	100.0	( <sup>1</sup> )	100.0
				0.50 or less.....	6.2		6.0
				0.51 to 0.75.....	15.9		14.9
				0.76 to 1.00.....	29.8		30.4
				1.01 to 1.50.....	20.8		20.0
				1.51 to 2.00.....	18.9		20.0
				2.01 or more.....	6.7		7.8
				Not reported.....	1.7		1.5
				NUMBER OF MINORS IN FAMILY			
				Total.....	100.0	( <sup>1</sup> )	100.0
				No minors.....	42.9		42.1
				1 minor.....	25.1		26.3
				2 minors.....	18.4		19.1
				3 minors.....	8.7		8.4
				4 minors.....	3.0		2.7
				5 minors.....	1.2		0.9
				6 minors or more.....	0.7		0.6

<sup>1</sup> Percentage distribution is not shown where the total is less than 100.

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS AND TENURE,  
FOR ANCHORAGE, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total	Owner	Renter	Family income by number of minors	Total	Owner	Renter
Total number of primary families.....	396	64	332	Two minors.....	18.7	-	19.3
Percent of total.....	100.0	16.2	83.8	\$999 or less.....	0.8	-	0.9
Total.....	100.0	( <sup>1</sup> )	100.0	\$1,000 to \$1,249.....	-	-	-
\$999 or less.....	3.5	-	3.3	\$1,250 to \$1,499.....	-	-	-
\$1,000 to \$1,249.....	0.3	-	0.3	\$1,500 to \$1,749.....	-	-	-
\$1,250 to \$1,499.....	-	-	-	\$1,750 to \$1,999.....	-	-	-
\$1,500 to \$1,749.....	1.5	-	1.8	\$2,000 to \$2,249.....	0.3	-	0.3
\$1,750 to \$1,999.....	1.0	-	0.9	\$2,250 to \$2,499.....	0.3	-	0.3
\$2,000 to \$2,249.....	2.5	-	2.4	\$2,500 to \$2,749.....	0.3	-	0.3
\$2,250 to \$2,499.....	1.3	-	1.5	\$2,750 to \$2,999.....	-	-	-
\$2,500 to \$2,749.....	1.8	-	1.5	\$3,000 to \$3,999.....	1.3	-	1.5
\$2,750 to \$2,999.....	0.8	-	0.6	\$4,000 to \$4,999.....	3.0	-	3.3
\$3,000 to \$3,999.....	8.6	-	9.0	\$5,000 or more.....	9.3	-	9.3
\$4,000 to \$4,999.....	18.4	-	18.9	Not reported.....	3.5	-	3.3
\$5,000 or more.....	50.5	-	50.6	Three or four minors.....	11.9	-	11.1
Not reported.....	14.9	-	14.2	\$999 or less.....	0.3	-	-
No minors.....	42.4	-	41.9	\$1,000 to \$1,249.....	-	-	-
\$999 or less.....	1.8	-	1.2	\$1,250 to \$1,499.....	-	-	-
\$1,000 to \$1,249.....	0.3	-	0.3	\$1,500 to \$1,749.....	-	-	-
\$1,250 to \$1,499.....	-	-	-	\$1,750 to \$1,999.....	0.3	-	0.3
\$1,500 to \$1,749.....	1.0	-	1.2	\$2,000 to \$2,249.....	-	-	-
\$1,750 to \$1,999.....	0.5	-	0.6	\$2,250 to \$2,499.....	-	-	-
\$2,000 to \$2,249.....	1.0	-	0.6	\$2,500 to \$2,749.....	-	-	-
\$2,250 to \$2,499.....	0.8	-	0.9	\$2,750 to \$2,999.....	-	-	-
\$2,500 to \$2,749.....	1.0	-	0.9	\$3,000 to \$3,999.....	1.3	-	1.5
\$2,750 to \$2,999.....	0.3	-	0.3	\$4,000 to \$4,999.....	1.8	-	1.8
\$3,000 to \$3,999.....	3.8	-	3.6	\$5,000 or more.....	5.8	-	4.5
\$4,000 to \$4,999.....	5.1	-	4.8	Not reported.....	2.5	-	3.0
\$5,000 or more.....	22.0	-	22.9	5 minors or more.....	2.0	-	1.5
Not reported.....	5.6	-	4.5	\$999 or less.....	0.3	-	-
One minor.....	25.0	-	26.2	\$1,000 to \$1,249.....	-	-	-
\$999 or less.....	1.0	-	1.2	\$1,250 to \$1,499.....	-	-	-
\$1,000 to \$1,249.....	-	-	-	\$1,500 to \$1,749.....	-	-	-
\$1,250 to \$1,499.....	-	-	-	\$1,750 to \$1,999.....	0.3	-	-
\$1,500 to \$1,749.....	0.5	-	0.6	\$2,000 to \$2,249.....	-	-	-
\$1,750 to \$1,999.....	-	-	-	\$2,250 to \$2,499.....	-	-	-
\$2,000 to \$2,249.....	1.3	-	1.5	\$2,500 to \$2,749.....	-	-	-
\$2,250 to \$2,499.....	0.3	-	0.3	\$2,750 to \$2,999.....	-	-	-
\$2,500 to \$2,749.....	0.5	-	0.3	\$3,000 to \$3,999.....	-	-	-
\$2,750 to \$2,999.....	0.5	-	0.3	\$4,000 to \$4,999.....	-	-	-
\$3,000 to \$3,999.....	2.3	-	2.4	\$5,000 or more.....	1.3	-	1.2
\$4,000 to \$4,999.....	3.5	-	3.9	Not reported.....	0.3	-	0.3
\$5,000 or more.....	12.1	-	12.7				
Not reported.....	3.0	-	3.0				

<sup>1</sup> Percentage distribution is not shown where the number of cases is less than 100.

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Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS, FOR ANCHORAGE, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Contract rent as percent of income by family income	Total	No minors	With minors	Gross rent as percent of income by family income	Total	No minors	With minors
Number of families.....	322	187	185	\$2,000 to \$2,499.....	4.0	3.6	4.3
Percent of total.....	100.0	42.5	57.5	9 percent or less.....	0.3	0.7	-
Total.....	100.0	100.0	100.0	10 percent to 14 percent.....	0.6	-	1.1
9 percent or less.....	42.9	35.8	48.1	15 percent to 19 percent.....	0.9	0.7	1.1
10 percent to 14 percent.....	13.7	16.8	11.4	20 percent to 24 percent.....	0.3	-	0.6
15 percent to 19 percent.....	11.8	17.5	7.6	25 percent to 29 percent.....	0.3	0.7	-
20 percent to 24 percent.....	7.5	5.8	8.8	30 percent to 34 percent.....	-	-	-
25 percent to 29 percent.....	2.2	2.9	1.6	35 percent or more.....	1.6	1.5	1.6
30 percent to 34 percent.....	1.9	1.5	2.2	\$2,500 to \$2,999.....	2.2	2.9	1.6
35 percent or more.....	5.0	6.6	3.8	9 percent or less.....	0.3	-	0.5
Not reported.....	15.2	13.1	16.8	10 percent to 14 percent.....	-	-	-
\$1,499 or less.....	3.7	3.6	3.8	15 percent to 19 percent.....	-	-	-
9 percent or less.....	1.9	1.5	2.2	20 percent to 24 percent.....	1.2	1.5	1.1
10 percent to 14 percent.....	-	-	-	25 percent to 29 percent.....	-	-	-
15 percent to 19 percent.....	-	-	-	30 percent to 34 percent.....	0.3	0.7	-
20 percent to 24 percent.....	0.6	0.7	0.5	35 percent or more.....	0.3	0.7	-
25 percent to 29 percent.....	-	-	-	\$3,000 or over.....	72.0	72.3	71.9
30 percent to 34 percent.....	-	-	-	9 percent or less.....	40.1	32.8	45.4
35 percent or more.....	1.2	1.5	1.1	10 percent to 14 percent.....	12.7	16.1	10.8
\$1,500 to \$1,999.....	2.8	4.4	1.6	15 percent to 19 percent.....	10.9	16.8	6.5
9 percent or less.....	0.8	0.7	-	20 percent to 24 percent.....	4.3	2.2	5.9
10 percent to 14 percent.....	0.3	0.7	-	25 percent to 29 percent.....	1.9	2.2	1.6
15 percent to 19 percent.....	-	-	-	30 percent to 34 percent.....	1.6	0.7	2.2
20 percent to 24 percent.....	0.9	1.5	0.5	35 percent or more.....	0.6	1.5	-
25 percent to 29 percent.....	-	-	-	Not reporting income or rent	15.2	13.1	16.8
30 percent to 34 percent.....	-	-	-				
35 percent or more.....	1.2	1.5	1.1				

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 18, 1951

Washington 25, D. C.

Series HC-6, No. 174

FAIRBANKS, ALASKA: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Alaska Housing Authority.

A dwelling unit in Alaska is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use.

In addition to the number of substandard units shown in the tables, there were 13 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies; is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for each of the other members of the family:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and

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3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

#### SOURCE AND RELIABILITY OF THE DATA

The tables presented in this report were obtained by tabulating data transcribed from the 1950 Census schedules for all occupied substandard dwelling units. All of the data shown in this report are based on complete counts, and were obtained by tabulating the information as reported in the census.

Although the figures shown in the tables are based on the same data as the forthcoming 1950 Census tabulations of these items, they may differ from those to be published as part of the census. The present tables were obtained by transcribing and tabulating the data as received from the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response or nonreporting which cannot be corrected in editing. Factors affecting the accuracy of enumeration include the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE, FOR FAIRBANKS, ALASKA: 1950

(A substandard dwelling unit in Alaska is defined by the Public Housing Administration as a unit which is either dilapidated or does not have both a flush toilet and bath inside the structure for the unit's exclusive use)

Characteristic	Total	Owner	Renter	Characteristic	Total	Owner	Renter
Total number occupied substandard dwelling units.....	608	202	406	<b>NUMBER OF LODGERS</b>			
Percent of total.....	100.0	33.2	66.8	Total.....	100.0	100.0	100.0
<b>NUMBER OF ROOMS</b>				None.....	84.5	85.1	84.2
Total.....	100.0	100.0	100.0	1 or more lodgers.....	15.5	14.9	15.8
1 room.....	35.0	20.8	42.1	<b>CONDITION AND PLUMBING FACILITIES</b>			
2 rooms.....	31.9	27.7	34.0	Total.....	100.0	100.0	100.0
3 rooms.....	19.9	27.7	16.0	Not dilapidated:			
4 rooms.....	8.7	13.9	6.2	With private flush toilet, no private bath.....	3.5	5.4	2.5
5 rooms.....	3.1	6.4	1.5	With running water, no private flush toilet.....	27.8	16.8	32.5
6 rooms.....	1.2	3.0	0.2	No running water inside the structure.....	28.8	40.6	22.9
7 rooms.....	-	-	-	Dilapidated:			
8 rooms or more.....	-	-	-	With private bath and private flush toilet.....	5.1	8.4	3.4
Not reported.....	0.2	0.5	-	With private flush toilet, no private bath.....	0.8	-	0.5
<b>CONDITION</b>				With running water, no private flush toilet.....	0.8	1.5	0.5
Total.....	100.0	100.0	100.0	No running water inside the structure.....	18.8	14.9	18.3
Not dilapidated.....	72.4	70.8	73.2	Not reporting condition or plumbing facilities.....	20.4	12.4	24.4
Dilapidated.....	25.8	27.7	24.9	<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>			
Not reported.....	1.8	1.5	2.0	Total.....	100.0	100.0	100.0
<b>WATER SUPPLY</b>				Not dilapidated:			
Total.....	100.0	100.0	100.0	Lacking 1 facility.....	5.1	6.9	4.2
Piped running water inside structure....	37.8	32.2	40.6	Lacking 2 facilities.....	25.7	15.8	30.8
Piped running water outside structure....	3.0	2.0	3.4	Lacking 3 facilities.....	28.8	40.6	22.9
No piped running water.....	40.1	54.5	33.0	Dilapidated:			
Not reported.....	19.1	11.4	22.9	With all facilities.....	5.1	8.4	3.4
<b>TOILET FACILITIES</b>				Lacking 1 facility.....	0.5	-	0.7
Total.....	100.0	100.0	100.0	Lacking 2 facilities.....	0.7	1.5	0.2
Flush toilet inside structure, exclusive use.....	8.9	13.9	6.4	Lacking 3 facilities.....	13.8	14.9	13.3
Flush toilet inside structure, shared....	19.7	10.4	24.4	Not reporting condition or plumbing facilities.....	20.4	12.4	24.4
Other toilet facilities (including privy).....	71.4	75.7	69.2	<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>			
Not reported.....	-	-	-	Total.....	100.0	100.0	100.0
<b>BATHING FACILITIES</b>				1 dwelling unit.....	69.1	85.6	60.8
Total.....	100.0	100.0	100.0	2 to 4 dwelling units.....	18.6	11.9	21.9
Installed bathtub or shower inside structure, exclusive use.....	6.9	9.9	5.4	5 or more dwelling units.....	12.3	2.5	17.2
Installed bathtub or shower inside structure, shared.....	19.9	9.9	24.9	<b>NUMBER OF PERSONS</b>			
Other or none.....	73.0	79.7	69.7	Total.....	100.0	100.0	100.0
Not reported.....	0.2	0.5	-	1 person.....	37.2	40.6	35.5
<b>NUMBER OF PERSONS</b>				2 persons.....	32.4	27.2	35.0
Total.....	100.0	100.0	100.0	3 persons.....	16.1	12.4	18.0
1 person.....	37.2	40.6	35.5	4 persons.....	6.4	8.4	5.4
2 persons.....	32.4	27.2	35.0	5 persons.....	4.4	5.0	4.2
3 persons.....	16.1	12.4	18.0	6 persons.....	1.8	2.5	1.5
4 persons.....	6.4	8.4	5.4	7 persons.....	0.7	1.0	0.5
5 persons.....	4.4	5.0	4.2	8 persons.....	0.5	1.5	-
6 persons.....	1.8	2.5	1.5	9 persons or more.....	0.5	1.5	-
7 persons.....	0.7	1.0	0.5				
8 persons.....	0.5	1.5	-				
9 persons or more.....	0.5	1.5	-				

Table 2.—CONTRACT RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS,  
FOR FAIRBANKS, ALASKA: 1950

(See table 1 for the Public Housing Administration definition  
of substandard dwelling unit)

Monthly contract rent	Total
Total number renter-occupied substandard dwelling units..	406
Percent of total.....	100.0
\$9 or less.....	9.4
\$10 to \$14.....	8.7
\$15 to \$19.....	8.9
\$20 to \$24.....	6.9
\$25 to \$29.....	8.1
\$30 to \$34.....	9.1
\$35 to \$39.....	6.4
\$40 to \$49.....	11.8
\$50 or more.....	39.7
Not reported.....	1.0

Table 3.—CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY CONTRACT RENT,  
FOR FAIRBANKS, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly contract rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	406	69	28	33	37	26	48	161	4
Percent of total.....	100.0	17.0	6.9	8.1	9.1	6.4	11.8	39.7	1.0
Not dilapidated:									
With private flush toilet, no private bath....	2.5	0.5	-	0.2	-	-	0.2	1.5	-
With running water, no private flush toilet...	32.5	2.0	-	-	0.5	-	4.2	25.6	0.2
No running water inside structure.....	22.9	3.9	2.7	2.7	2.5	2.2	4.2	4.7	-
Dilapidated:									
With private bath and private flush toilet....	3.4	-	-	0.2	-	0.7	-	2.5	-
With private flush toilet, no private bath....	0.5	-	-	-	-	-	-	0.5	-
With running water, no private flush toilet...	0.5	-	0.2	-	-	-	-	0.2	-
No running water inside structure.....	13.3	3.9	1.7	2.0	2.0	1.5	0.7	1.0	0.5
Not reporting condition or plumbing facilities..	24.4	6.7	2.2	3.0	4.2	2.0	2.5	3.7	0.2

Table 4.—CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS BY TENURE,  
FOR FAIRBANKS, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total	Owner	Renter	Characteristic	Total	Owner	Renter	
Total number of families..	314	102	212	NUMBER OF PERSONS PER ROOM IN DWELLING UNIT				
Percent of total.....	100.0	32.5	67.5		Total.....	100.0	100.0	100.0
TYPE OF FAMILY					0.50 or less.....	2.5	2.9	2.4
Total.....	100.0	100.0	100.0	0.51 to 0.75.....	15.0	22.5	11.3	
Primary family.....	98.1	97.1	98.6	0.76 to 1.00.....	34.1	36.3	33.0	
Secondary family.....	1.9	2.9	1.4	1.01 to 1.50.....	15.6	13.7	16.5	
NUMBER OF PERSONS IN FAMILY				1.51 to 2.00.....	25.5	16.7	29.7	
Total.....	100.0	100.0	100.0	2.01 or more.....	7.0	6.9	7.1	
2 persons.....	52.5	48.0	54.7	Not reported.....	0.3	1.0	-	
3 persons.....	22.6	17.6	25.0	NUMBER OF MINORS IN FAMILY				
4 persons.....	11.8	15.7	9.9	Total.....	100.0	100.0	100.0	
5 persons.....	7.6	8.8	7.1	No minors.....	49.7	52.9	48.1	
6 persons.....	2.9	3.9	2.4	1 minor.....	27.7	15.7	38.5	
7 persons.....	1.0	1.0	0.9	2 minors.....	10.8	13.7	9.4	
8 persons or more.....	1.6	4.9	-	3 minors.....	7.3	8.8	6.6	
				4 minors.....	2.9	5.9	1.4	
				5 minors.....	1.0	1.0	0.9	
				6 minors or more.....	0.6	2.0	-	

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS AND TENURE,  
FOR FAIRBANKS, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total	Owner	Renter	Family income by number of minors	Total	Owner	Renter
Total number of primary families.....	308	99	209	Two minors.....	11.0		9.6
Percent of total.....	100.0	32.1	67.9	\$999 or less.....	0.3		0.5
Total.....	100.0	(1)	100.0	\$1,000 to \$1,249.....	0.3		0.5
\$999 or less.....	5.8		5.7	\$1,250 to \$1,499.....	-		-
\$1,000 to \$1,249.....	2.9		3.3	\$1,500 to \$1,749.....	0.3		0.5
\$1,250 to \$1,499.....	1.9		2.4	\$1,750 to \$1,999.....	-		-
\$1,500 to \$1,749.....	1.6		1.4	\$2,000 to \$2,249.....	0.3		0.5
\$1,750 to \$1,999.....	1.3		0.5	\$2,250 to \$2,499.....	-		-
\$2,000 to \$2,249.....	1.9		1.9	\$2,500 to \$2,749.....	-		-
\$2,250 to \$2,499.....	2.6		1.4	\$2,750 to \$2,999.....	0.3		0.5
\$2,500 to \$2,749.....	2.3		2.3	\$3,000 to \$3,999.....	1.0		1.0
\$2,750 to \$2,999.....	2.6		2.9	\$4,000 to \$4,999.....	2.6		3.3
\$3,000 to \$3,999.....	12.7		13.4	\$5,000 or more.....	5.5		2.4
\$4,000 to \$4,999.....	12.7		16.3	Not reported.....	0.3		0.5
\$5,000 or more.....	50.0		45.5	Three or four minors.....	10.4		8.1
Not reported.....	1.6		1.9	\$999 or less.....	1.0		1.0
No minors.....	48.7		47.4	\$1,000 to \$1,249.....	0.6		0.5
\$999 or less.....	2.9		1.9	\$1,250 to \$1,499.....	0.3		-
\$1,000 to \$1,249.....	1.0		1.0	\$1,500 to \$1,749.....	-		-
\$1,250 to \$1,499.....	1.0		1.4	\$1,750 to \$1,999.....	0.3		-
\$1,500 to \$1,749.....	1.0		0.5	\$2,000 to \$2,249.....	-		-
\$1,750 to \$1,999.....	0.6		0.5	\$2,250 to \$2,499.....	-		-
\$2,000 to \$2,249.....	1.3		1.0	\$2,500 to \$2,749.....	-		-
\$2,250 to \$2,499.....	1.6		0.5	\$2,750 to \$2,999.....	-		-
\$2,500 to \$2,749.....	1.3		1.9	\$3,000 to \$3,999.....	1.6		1.4
\$2,750 to \$2,999.....	0.6		1.0	\$4,000 to \$4,999.....	1.9		2.4
\$3,000 to \$3,999.....	5.5		6.2	\$5,000 or more.....	4.5		2.9
\$4,000 to \$4,999.....	3.9		4.3	Not reported.....	-		-
\$5,000 or more.....	26.9		25.8	5 minors or more.....	1.6		1.0
Not reported.....	1.0		1.0	\$999 or less.....	-		-
One minor.....	28.2		34.0	\$1,000 to \$1,249.....	-		-
\$999 or less.....	1.6		2.4	\$1,250 to \$1,499.....	-		-
\$1,000 to \$1,249.....	1.0		1.4	\$1,500 to \$1,749.....	-		-
\$1,250 to \$1,499.....	0.6		1.0	\$1,750 to \$1,999.....	-		-
\$1,500 to \$1,749.....	0.3		0.5	\$2,000 to \$2,249.....	-		-
\$1,750 to \$1,999.....	0.3		-	\$2,250 to \$2,499.....	-		-
\$2,000 to \$2,249.....	0.3		0.5	\$2,500 to \$2,749.....	-		-
\$2,250 to \$2,499.....	1.0		1.0	\$2,750 to \$2,999.....	-		-
\$2,500 to \$2,749.....	1.0		1.4	\$3,000 to \$3,999.....	-		-
\$2,750 to \$2,999.....	1.6		1.4	\$4,000 to \$4,999.....	0.3		-
\$3,000 to \$3,999.....	4.5		4.3	\$5,000 or more.....	1.3		1.0
\$4,000 to \$4,999.....	3.9		5.7	Not reported.....	-		-
\$5,000 or more.....	11.7		13.4				
Not reported.....	0.3		0.5				

<sup>1</sup> Percentage distribution is not shown where the number of cases is less than 100.

Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS, FOR FAIRBANKS, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Contract rent as percent of income by family income	Total	No minors	With minors	Gross rent as percent of income by family income	Total	No minors	With minors
Number of families.....	208	98	105	\$2,000 to \$2,499.....	3.4		3.8
Percent of total.....	100.0	48.3	51.7	9 percent or less.....	-		-
Total.....	100.0	( <sup>1</sup> )	100.0	10 percent to 14 percent.....	-		-
9 percent or less.....	39.4		38.1	15 percent to 19 percent.....	1.5		1.9
10 percent to 14 percent.....	21.2		21.9	20 percent to 24 percent.....	0.5		-
15 percent to 19 percent.....	14.8		18.1	25 percent to 29 percent.....	1.0		1.9
20 percent to 24 percent.....	5.9		4.8	30 percent to 34 percent.....	-		-
25 percent to 29 percent.....	4.9		5.7	35 percent or more.....	0.5		-
30 percent to 34 percent.....	4.9		4.8	\$2,500 to \$2,999.....	6.4		6.7
35 percent or more.....	6.4		4.8	9 percent or less.....	-		-
Not reported.....	2.5		1.9	10 percent to 14 percent.....	1.0		1.9
\$1,499 or less.....	10.8		13.8	15 percent to 19 percent.....	2.5		3.8
9 percent or less.....	3.4		3.8	20 percent to 24 percent.....	0.5		-
10 percent to 14 percent.....	0.5		1.0	25 percent to 29 percent.....	1.0		1.0
15 percent to 19 percent.....	1.0		1.0	30 percent to 34 percent.....	0.5		-
20 percent to 24 percent.....	1.0		1.9	35 percent or more.....	1.0		-
25 percent to 29 percent.....	0.5		1.0	\$3,000 or over.....	74.9		78.4
30 percent to 34 percent.....	2.0		1.9	9 percent or less.....	36.0		34.3
35 percent or more.....	2.5		2.9	10 percent to 14 percent.....	19.7		19.0
\$1,500 to \$1,999.....	2.0		1.9	15 percent to 19 percent.....	9.9		11.4
9 percent or less.....	-		-	20 percent to 24 percent.....	3.9		2.9
10 percent to 14 percent.....	-		-	25 percent to 29 percent.....	1.5		1.0
15 percent to 19 percent.....	-		-	30 percent to 34 percent.....	2.5		2.9
20 percent to 24 percent.....	-		-	35 percent or more.....	1.5		1.0
25 percent to 29 percent.....	1.0		1.0	Not reporting income or rent	2.5		1.9
30 percent to 34 percent.....	-		-				
35 percent or more.....	1.0		1.0				

<sup>1</sup> Percentage distribution is not shown where the number of cases is less than 100.

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# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 18, 1951

Washington 25, D. C.

Series HC-6, No. 175

JUNEAU, ALASKA: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Alaska Housing Authority.

A dwelling unit in Alaska is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use.

In addition to the number of substandard units shown in the tables, there were 29 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

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### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.



Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for each of the other members of the family:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and

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3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

#### SOURCE AND RELIABILITY OF THE DATA

The tables presented in this report were obtained by tabulating data transcribed from the 1950 Census schedules for all occupied substandard dwelling units. All of the data shown in this report are based on complete counts, and were obtained by tabulating the information as reported in the census.

Although the figures shown in the tables are based on the same data as the forthcoming 1950 Census tabulations of these items, they may differ from those to be published as part of the census. The present tables were obtained by transcribing and tabulating the data as received from the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response or nonreporting which cannot be corrected in editing. Factors affecting the accuracy of enumeration include the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE, FOR JUNEAU, ALASKA: 1950

(A substandard dwelling unit in Alaska is defined by the Public Housing Administration as a unit which is either dilapidated or does not have both a flush toilet and bath inside the structure for the unit's exclusive use)

Characteristic	Total	Owner	Renter	Characteristic	Total	Owner	Renter
Total number occupied substandard dwelling units.....	670	185	485	NUMBER OF LODGERS			
Percent of total.....	100.0	27.6	72.4				
NUMBER OF ROOMS				Total.....			
Total.....	100.0	100.0	100.0	None.....	98.1	91.9	98.6
1 room.....	19.4	15.7	20.8	1 or more lodgers.....	6.9	8.1	6.4
2 rooms.....	37.9	21.6	44.1	CONDITION AND PLUMBING FACILITIES			
3 rooms.....	19.7	23.8	18.1	Total.....			
4 rooms.....	12.2	16.2	10.7	100.0	100.0	100.0	
5 rooms.....	4.9	10.8	2.7	Not dilapidated:			
6 rooms.....	2.1	3.8	1.4	With private flush toilet, no private bath.....	3.7	7.0	2.5
7 rooms.....	2.1	4.3	1.2	With running water, no private flush toilet.....	10.6	13.0	9.7
8 rooms or more.....	0.9	1.1	0.8	No running water inside the structure	2.2	3.2	1.9
Not reported.....	0.7	2.7	-	Dilapidated:			
CONDITION				With private bath and private flush toilet.....			
Total.....	100.0	100.0	100.0	48.1	52.4	46.4	
Not dilapidated.....	16.6	23.2	14.0	With private flush toilet, no private bath.....	6.1	11.9	3.9
Dilapidated.....	83.1	76.2	85.8	With running water, no private flush toilet.....	17.9	6.5	22.3
Not reported.....	0.3	0.5	0.2	No running water inside the structure	11.0	5.4	13.2
WATER SUPPLY				Not reporting condition or plumbing facilities:.....			
Total.....	100.0	100.0	100.0	0.3	0.5	0.2	
Piped running water inside structure...	86.7	91.4	84.9	CONDITION BY NUMBER OF PLUMBING FACILITIES			
Piped running water outside structure...	11.8	4.3	14.6	Total.....			
No piped running water.....	1.5	4.3	0.4	100.0	100.0	100.0	
Not reported.....	-	-	-	Not dilapidated:			
TOILET FACILITIES				Lacking 1 facility.....			
Total.....	100.0	100.0	100.0	4.5	9.2	2.7	
Flush toilet inside structure, exclusive use.....	53.2	71.9	53.0	Lacking 2 facilities.....	9.9	10.8	9.5
Flush toilet inside structure, shared..	16.6	2.7	21.9	Lacking 3 facilities.....	2.2	3.2	1.9
Other toilet facilities (including privy).....	25.2	25.4	25.2	Dilapidated:			
Not reported.....	-	-	-	With all facilities.....	48.1	52.4	46.4
BATHING FACILITIES				Lacking 1 facility.....			
Total.....	100.0	100.0	100.0	6.4	12.4	4.1	
Installed bathtub or shower inside structure, exclusive use.....	49.1	55.1	46.8	Lacking 2 facilities.....	17.6	5.9	22.1
Installed bathtub or shower inside structure, shared.....	12.5	2.2	16.5	Lacking 3 facilities.....	11.0	5.4	13.2
Other or none.....	38.4	42.7	36.7	Not reporting condition or plumbing facilities.....			
Not reported.....	-	-	-	0.3	0.5	0.2	
NUMBER OF PERSONS				NUMBER OF DWELLING UNITS IN STRUCTURE			
Total.....	100.0	100.0	100.0	Total.....			
1 person.....	41.0	26.5	46.6	100.0	100.0	100.0	
2 persons.....	21.9	26.5	20.2	1 dwelling unit.....			
3 persons.....	14.5	14.6	14.4	49.1	89.7	83.6	
4 persons.....	11.3	13.0	10.7	2 to 4 dwelling units.....			
5 persons.....	5.1	6.5	4.5	18.4	7.6	22.5	
6 persons.....	1.8	2.2	1.6	5 or more dwelling units.....			
7 persons.....	2.4	4.3	1.6	32.5	2.7	43.9	
8 persons.....	1.0	3.2	0.2				
9 persons or more.....	0.9	3.2	-				

Table 2.—CONTRACT RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS,  
FOR JUNEAU, ALASKA: 1950

(See table 1 for the Public Housing Administration definition  
of substandard dwelling unit)

Monthly contract rent	Total
Total number renter-occupied substandard dwelling units..	485
Percent of total.....	100.0
\$9 or less.....	8.5
\$10 to \$14.....	17.9
\$15 to \$19.....	10.7
\$20 to \$24.....	11.8
\$25 to \$29.....	12.8
\$30 to \$34.....	8.9
\$35 to \$39.....	8.7
\$40 to \$49.....	8.2
\$50 or more.....	12.8
Not reported.....	0.2

Table 3.—CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY CONTRACT RENT,  
FOR JUNEAU, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly contract rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	485	180	55	62	43	42	40	62	1
Percent of total.....	100.0	37.1	11.3	12.8	8.9	8.7	8.2	12.8	0.2
Not dilapidated:									
With private flush toilet, no private bath....	2.5	1.0	0.2	0.6	0.2	0.2	0.2	-	-
With running water, no private flush toilet....	9.7	2.9	1.4	1.2	1.0	1.0	0.8	1.2	-
No running water inside structure.....	1.9	1.9	-	-	-	-	-	-	-
Dilapidated:									
With private bath and private flush toilet....	46.4	5.4	4.5	7.8	6.8	6.2	6.8	8.7	0.2
With private flush toilet, no private bath....	3.9	2.1	1.0	0.4	0.2	-	-	0.2	-
With running water, no private flush toilet....	22.3	11.1	4.1	2.3	0.6	1.0	0.4	2.7	-
No running water inside structure.....	13.2	12.8	-	0.4	-	-	-	-	-
Not reporting condition or plumbing facilities...	0.2	-	-	-	-	0.2	-	-	-

Table 4.—CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS BY TENURE,  
FOR JUNEAU, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total	Owner	Renter	Characteristic	Total	Owner	Renter
Total number of families..	367	126	241	NUMBER OF PERSONS PER ROOM IN DWELLING UNIT			
Percent of total.....	100.0	34.3	65.7		Total.....	100.0	100.0
TYPE OF FAMILY				0.50 or less.....	7.6	11.1	5.8
Total.....	100.0	100.0	100.0	0.51 to 0.75.....	19.1	16.7	20.3
Primary family.....	99.7	100.0	99.6	0.76 to 1.00.....	34.3	29.4	36.9
Secondary family.....	0.3	-	0.4	1.01 to 1.50.....	18.0	15.9	19.1
NUMBER OF PERSONS IN FAMILY				1.51 to 2.00.....	11.2	14.3	9.5
Total.....	100.0	100.0	100.0	2.01 or more.....	9.0	10.3	8.3
2 persons.....	35.7	34.9	36.1	Not reported.....	0.8	2.4	-
3 persons.....	25.1	19.0	28.2	NUMBER OF MINORS IN FAMILY			
4 persons.....	19.3	17.5	20.8	Total.....	100.0	100.0	100.0
5 persons.....	8.7	9.5	8.3	No minors.....	37.1	39.7	35.7
6 persons.....	3.8	3.2	4.1	1 minor.....	28.2	19.0	25.3
7 persons.....	3.8	6.3	2.5	2 minors.....	20.4	14.3	23.7
8 persons or more.....	3.5	9.5	0.4	3 minors.....	9.5	9.5	9.5
				4 minors.....	4.1	5.6	3.3
				5 minors.....	3.3	6.3	1.7
				6 minors or more.....	2.5	5.6	0.8

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS AND TENURE,  
FOR JUNEAU, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total	Owner	Renter	Family income by number of minors	Total	Owner	Renter
Total number of primary families.....	366	126	240	Two minors.....	20.5	14.3	23.7
Percent of total.....	100.0	34.4	65.6	\$999 or less.....	2.5	0.8	3.3
Total.....	100.0	100.0	100.0	\$1,000 to \$1,249.....	-	-	-
\$999 or less.....	8.2	7.9	8.3	\$1,250 to \$1,499.....	0.5	-	0.8
\$1,000 to \$1,249.....	3.0	4.8	2.1	\$1,500 to \$1,749.....	0.5	0.8	0.4
\$1,250 to \$1,499.....	3.6	4.8	2.9	\$1,750 to \$1,999.....	-	-	-
\$1,500 to \$1,749.....	3.6	4.8	2.9	\$2,000 to \$2,249.....	1.4	0.8	1.7
\$1,750 to \$1,999.....	2.2	0.8	2.9	\$2,250 to \$2,499.....	0.5	0.8	0.4
\$2,000 to \$2,249.....	4.4	4.0	4.6	\$2,500 to \$2,749.....	1.1	0.8	1.2
\$2,250 to \$2,499.....	3.0	4.0	2.5	\$2,750 to \$2,999.....	0.8	0.8	0.8
\$2,500 to \$2,749.....	3.8	3.2	3.3	\$3,000 to \$3,999.....	2.5	0.8	3.3
\$2,750 to \$2,999.....	1.9	2.4	1.7	\$4,000 to \$4,999.....	3.6	2.4	4.2
\$3,000 to \$3,999.....	16.1	15.9	16.2	\$5,000 or more.....	6.8	6.3	7.1
\$4,000 to \$4,999.....	17.2	15.1	18.3	Not reported.....	0.3	-	0.4
\$5,000 or more.....	30.9	31.7	30.4	Three or four minors.....	13.7	15.1	12.9
Not reported.....	2.7	0.8	3.7	\$999 or less.....	1.4	1.6	1.2
No minors.....	36.9	39.7	35.4	\$1,000 to \$1,249.....	0.8	-	0.4
\$999 or less.....	3.0	4.0	2.5	\$1,250 to \$1,499.....	-	-	-
\$1,000 to \$1,249.....	1.9	4.8	0.4	\$1,500 to \$1,749.....	0.8	-	0.4
\$1,250 to \$1,499.....	1.6	1.6	1.7	\$1,750 to \$1,999.....	0.3	-	0.4
\$1,500 to \$1,749.....	2.2	4.0	1.2	\$2,000 to \$2,249.....	-	-	-
\$1,750 to \$1,999.....	1.4	0.8	1.7	\$2,250 to \$2,499.....	0.8	-	0.4
\$2,000 to \$2,249.....	1.6	1.6	1.7	\$2,500 to \$2,749.....	0.8	1.6	0.4
\$2,250 to \$2,499.....	0.8	0.8	0.8	\$2,750 to \$2,999.....	-	-	-
\$2,500 to \$2,749.....	1.4	1.6	1.2	\$3,000 to \$3,999.....	2.5	1.6	2.9
\$2,750 to \$2,999.....	-	-	-	\$4,000 to \$4,999.....	3.8	4.0	3.7
\$3,000 to \$3,999.....	6.8	5.6	6.7	\$5,000 or more.....	3.6	6.3	2.1
\$4,000 to \$4,999.....	4.9	5.6	4.6	Not reported.....	0.3	-	0.4
\$5,000 or more.....	10.4	8.7	11.2	5 minors or more.....	5.7	11.9	2.5
Not reported.....	1.4	0.8	1.7	\$999 or less.....	-	-	-
One minor.....	23.2	19.0	25.4	\$1,000 to \$1,249.....	-	-	-
\$999 or less.....	1.4	1.6	1.2	\$1,250 to \$1,499.....	-	-	-
\$1,000 to \$1,249.....	0.8	-	1.2	\$1,500 to \$1,749.....	-	-	-
\$1,250 to \$1,499.....	1.4	3.2	0.4	\$1,750 to \$1,999.....	-	-	-
\$1,500 to \$1,749.....	0.5	-	0.8	\$2,000 to \$2,249.....	0.5	0.8	0.4
\$1,750 to \$1,999.....	0.3	-	0.4	\$2,250 to \$2,499.....	0.5	-	-
\$2,000 to \$2,249.....	0.5	0.8	0.4	\$2,500 to \$2,749.....	0.5	0.8	-
\$2,250 to \$2,499.....	0.5	-	0.8	\$2,750 to \$2,999.....	0.5	0.8	-
\$2,500 to \$2,749.....	0.5	-	0.8	\$3,000 to \$3,999.....	3.3	4.0	2.9
\$2,750 to \$2,999.....	0.5	0.8	0.4	\$4,000 to \$4,999.....	3.6	0.8	5.0
\$3,000 to \$3,999.....	8.3	4.0	2.9	\$5,000 or more.....	9.0	7.9	9.6
\$4,000 to \$4,999.....	3.6	0.8	5.0	Not reported.....	0.8	-	1.2
\$5,000 or more.....	9.0	7.9	9.6				
Not reported.....	0.8	-	1.2				

Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS, FOR JUNEAU, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit).

Contract rent as percent of income by family income	Total	No minors	With minors	Gross rent as percent of income by family income	Total	No minors	With minors
Number of families.....	235	83	152	\$2,000 to \$2,499.....	7.2		7.2
Percent of total.....	100.0	35.3	64.7	9 percent or less.....	1.3		1.3
Total.....	100.0	( <sup>1</sup> )	100.0	10 percent to 14 percent.....	2.1		2.6
9 percent or less.....	49.8		49.8	15 percent to 19 percent.....	1.7		2.0
10 percent to 14 percent.....	21.7		25.0	20 percent to 24 percent.....	0.9		0.7
15 percent to 19 percent.....	10.6		9.9	25 percent to 29 percent.....	0.4		-
20 percent to 24 percent.....	3.4		3.3	30 percent to 34 percent.....	0.4		-
25 percent to 29 percent.....	2.6		3.8	35 percent or more.....	0.4		0.7
30 percent to 34 percent.....	4.3		1.3	\$2,500 to \$2,999.....	5.1		5.9
35 percent or more.....	3.8		4.6	9 percent or less.....	2.1		1.3
Not reported.....	3.8		3.8	10 percent to 14 percent.....	1.3		2.0
\$1,499 or less.....	13.6		13.8	15 percent to 19 percent.....	0.4		0.7
9 percent or less.....	3.4		4.6	20 percent to 24 percent.....	0.4		0.7
10 percent to 14 percent.....	2.6		2.0	25 percent to 29 percent.....	0.9		1.3
15 percent to 19 percent.....	0.9		1.3	30 percent to 34 percent.....	-		-
20 percent to 24 percent.....	0.9		0.7	35 percent or more.....	-		-
25 percent to 29 percent.....	0.9		1.3	\$3,000 or over.....	64.3		65.1
30 percent to 34 percent.....	2.6		1.3	9 percent or less.....	42.1		42.1
35 percent or more.....	2.6		2.6	10 percent to 14 percent.....	14.0		15.8
\$1,500 to \$1,999.....	6.0		4.6	15 percent to 19 percent.....	6.4		5.9
9 percent or less.....	0.9		-	20 percent to 24 percent.....	0.9		0.7
10 percent to 14 percent.....	1.7		2.6	25 percent to 29 percent.....	0.4		0.7
15 percent to 19 percent.....	1.3		-	30 percent to 34 percent.....	0.4		-
20 percent to 24 percent.....	0.4		0.7	35 percent or more.....	-		-
25 percent to 29 percent.....	-		-	Not reporting income or rent	3.8		3.3
30 percent to 34 percent.....	0.9		-				
35 percent or more.....	0.9		1.3				

<sup>1</sup> Percentage distribution is not shown where the number of cases is less than 100.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 18, 1951

Washington 25, D. C.

Series HC-6, No. 176

KETCHIKAN, ALASKA: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Alaska Housing Authority.

A dwelling unit in Alaska is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use.

In addition to the number of substandard units shown in the tables, there were 36 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income.

### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for each of the other members of the family:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and

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3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

#### SOURCE AND RELIABILITY OF THE DATA

The tables presented in this report were obtained by tabulating data transcribed from the 1950 Census schedules for all occupied substandard dwelling units. All of the data shown in this report are based on complete counts, and were obtained by tabulating the information as reported in the census.

Although the figures shown in the tables are based on the same data as the forthcoming 1950 Census tabulations of these items, they may differ from those to be published as part of the census. The present tables were obtained by transcribing and tabulating the data as received from the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response or nonreporting which cannot be corrected in editing. Factors affecting the accuracy of enumeration include the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE, FOR KETCHIKAN, ALASKA: 1950

(A substandard dwelling unit in Alaska is defined by the Public Housing Administration as a unit which is either dilapidated or does not have both a flush toilet and bath inside the structure for the unit's exclusive use)

Characteristic	Total	Owner	Renter	Characteristic	Total	Owner	Renter
Total number occupied substandard dwelling units.....	357	141	216	<b>NUMBER OF LODGERS</b>			
Percent of total.....	100.0	39.5	60.5	Total.....	100.0	100.0	100.0
<b>NUMBER OF ROOMS</b>				None.....	93.6	94.3	93.1
Total.....	100.0	100.0	100.0	1 or more lodgers.....	6.4	5.7	6.9
1 room.....	22.7	18.4	25.5	<b>CONDITION AND PLUMBING FACILITIES</b>			
2 rooms.....	52.4	61.0	46.8	Total.....	100.0	100.0	100.0
3 rooms.....	13.4	7.1	17.6	<b>Not dilapidated:</b>			
4 rooms.....	6.2	6.4	6.0	With private flush toilet, no private bath.....	24.4	56.7	3.2
5 rooms.....	2.0	3.5	0.9	With running water, no private flush toilet.....	17.4	5.7	25.0
6 rooms.....	1.1	-	1.9	No running water inside the structure.....	6.7	9.9	4.6
7 rooms.....	1.4	2.1	0.9	<b>Dilapidated:</b>			
8 rooms or more.....	0.6	0.7	0.5	With private bath and private flush toilet.....	31.1	18.4	39.4
Not reported.....	0.8	0.7	-	With private flush toilet, no private bath.....	3.6	2.1	4.6
<b>CONDITION</b>				With running water, no private flush toilet.....	12.3	2.8	18.5
Total.....	100.0	100.0	100.0	No running water inside the structure.....	2.5	2.1	2.8
Not dilapidated.....	48.5	72.3	32.9	<b>Not reporting condition or plumbing facilities.....</b>			
Dilapidated.....	49.9	25.5	65.7	Total.....	2.0	2.1	1.9
Not reported.....	1.7	2.1	1.4	<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>			
<b>WATER SUPPLY</b>				Total.....	100.0	100.0	100.0
Total.....	100.0	100.0	100.0	<b>Not dilapidated:</b>			
Piped running water inside structure...	90.2	87.2	92.1	Lacking 1 facility.....	24.6	57.4	3.2
Piped running water outside structure..	4.8	1.4	5.9	Lacking 2 facilities.....	17.1	5.0	25.0
No piped running water.....	4.8	11.3	0.5	Lacking 3 facilities.....	6.7	9.9	4.6
Not reported.....	0.3	-	0.5	<b>Dilapidated:</b>			
<b>TOILET FACILITIES</b>				With all facilities.....	31.1	18.4	39.4
Total.....	100.0	100.0	100.0	Lacking 1 facility.....	3.9	2.1	5.1
Flush toilet inside structure, exclusive use.....	59.7	78.0	47.7	Lacking 2 facilities.....	12.0	2.8	18.1
Flush toilet inside structure, shared..	13.7	2.1	21.3	Lacking 3 facilities.....	2.5	2.1	2.8
Other toilet facilities (including privy).....	26.6	19.9	31.0	<b>Not reporting condition or plumbing facilities.....</b>			
Not reported.....	-	-	-	Total.....	2.0	2.1	1.9
<b>BATHING FACILITIES</b>				<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>			
Total.....	100.0	100.0	100.0	Total.....	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	31.7	19.1	39.8	1 dwelling unit.....	68.6	93.6	44.0
Installed bathtub or shower inside structure, shared.....	13.7	2.1	21.3	2 to 4 dwelling units.....	17.9	4.8	26.9
Other or none.....	54.6	78.7	38.9	5 or more dwelling units.....	18.5	2.1	29.2
Not reported.....	-	-	-	<b>NUMBER OF PERSONS</b>			
<b>NUMBER OF PERSONS</b>				Total.....	100.0	100.0	100.0
Total.....	100.0	100.0	100.0	1 person.....	56.8	67.4	49.1
1 person.....	56.8	67.4	49.1	2 persons.....	22.4	16.3	26.4
2 persons.....	22.4	16.3	26.4	3 persons.....	9.2	6.4	11.1
3 persons.....	9.2	6.4	11.1	4 persons.....	5.0	2.1	6.9
4 persons.....	5.0	2.1	6.9	5 persons.....	3.4	3.5	3.2
5 persons.....	3.4	3.5	3.2	6 persons.....	1.7	2.1	1.4
6 persons.....	1.7	2.1	1.4	7 persons.....	1.4	0.7	1.9
7 persons.....	1.4	0.7	1.9	8 persons.....	0.6	1.4	-
8 persons.....	0.6	1.4	-	9 persons or more.....	-	-	-
9 persons or more.....	-	-	-				



Table 2.—CONTRACT RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS,  
FOR KETCHIKAN, ALASKA: 1950

(See table 1 for the Public Housing Administration definition  
of substandard dwelling unit)

Monthly contract rent	Total
Total number renter-occupied substandard dwelling units..	216
Percent of total.....	100.0
\$9 or less.....	11.6
\$10 to \$14.....	13.0
\$15 to \$19.....	17.6
\$20 to \$24.....	12.5
\$25 to \$29.....	9.3
\$30 to \$34.....	7.4
\$35 to \$39.....	6.5
\$40 to \$49.....	11.1
\$50 or more.....	7.4
Not reported.....	3.7

Table 3.—CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY CONTRACT RENT,  
FOR KETCHIKAN, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly contract rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	216	91	27	20	16	14	24	16	8
Percent of total.....	100.0	42.1	12.5	9.3	7.4	6.5	11.1	7.4	3.7
Not dilapidated:									
With private flush toilet, no private bath....	3.2	2.3	-	0.5	-	-	0.5	-	-
With running water, no private flush toilet...	25.0	7.4	2.3	4.2	2.8	2.8	3.7	0.5	1.4
No running water inside structure.....	4.6	4.6	-	-	-	-	-	-	-
Dilapidated:									
With private bath and private flush toilet....	39.4	5.6	8.3	3.7	4.2	3.7	6.0	6.0	1.9
With private flush toilet, no private bath....	4.6	1.9	1.4	0.9	-	-	-	-	0.5
With running water, no private flush toilet...	18.5	15.2	-	-	0.5	-	0.9	0.9	-
No running water inside structure.....	2.8	2.8	-	-	-	-	-	-	-
Not reporting condition or plumbing facilities..	1.9	1.4	0.5	-	-	-	-	-	-

Table 4.—CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS BY TENURE,  
FOR KETCHIKAN, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total	Owner	Renter	Characteristic	Total	Owner	Renter
Total number of families..	135	39	96	NUMBER OF PERSONS PER ROOM IN DWELLING UNIT			
Percent of total.....	100.0	28.9	71.1		Total.....	100.0	( <sup>1</sup> )
TYPE OF FAMILY				0.50 or less.....	8.9		
Total.....	100.0	( <sup>1</sup> )	( <sup>1</sup> )	0.51 to 0.75.....	14.1		
Primary family.....	100.0			0.76 to 1.00.....	38.5		
Secondary family.....	-			1.01 to 1.50.....	16.3		
NUMBER OF PERSONS IN FAMILY				1.51 to 2.00.....	15.6		
Total.....	100.0	( <sup>1</sup> )	( <sup>1</sup> )	2.01 or more.....	5.9		
2 persons.....	46.7			Not reported.....	0.7		
3 persons.....	23.0			NUMBER OF MINORS IN FAMILY			
4 persons.....	11.9			Total.....	100.0	( <sup>1</sup> )	( <sup>1</sup> )
5 persons.....	8.9			No minors.....	48.1		
6 persons.....	5.2			1 minor.....	23.7		
7 persons.....	3.0			2 minors.....	11.1		
8 persons or more.....	1.5			3 minors.....	8.1		
				4 minors.....	5.2		
				5 minors.....	3.0		
				6 minors or more.....	0.7		

<sup>1</sup> Percentage distribution is not shown where the number of cases is less than 100.

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS AND TENURE,  
FOR KETCHIKAN, ALASKA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total	Owner	Renter	Family income by number of minors	Total	Owner	Renter
Total number of primary families.....	135	39	96	Two minors.....	11.1		
Percent of total.....	100.0	28.9	71.1	\$999 or less.....	0.7		
Total.....	100.0	(1)	(1)	\$1,000 to \$1,249.....	-		
\$999 or less.....	8.1			\$1,250 to \$1,499.....	-		
\$1,000 to \$1,249.....	3.7			\$1,500 to \$1,749.....	1.5		
\$1,250 to \$1,499.....	2.2			\$1,750 to \$1,999.....	1.5		
\$1,500 to \$1,749.....	5.9			\$2,000 to \$2,249.....	-		
\$1,750 to \$1,999.....	5.2			\$2,250 to \$2,499.....	0.7		
\$2,000 to \$2,249.....	7.4			\$2,500 to \$2,749.....	-		
\$2,250 to \$2,499.....	5.9			\$2,750 to \$2,999.....	0.7		
\$2,500 to \$2,749.....	7.4			\$3,000 to \$3,999.....	5.2		
\$2,750 to \$2,999.....	1.5			\$4,000 to \$4,999.....	-		
\$3,000 to \$3,999.....	25.2			\$5,000 or more.....	0.7		
\$4,000 to \$4,999.....	8.9			Not reported.....	-		
\$5,000 or more.....	17.8			Three or four minors.....	13.3		
Not reported.....	0.7			\$999 or less.....	-		
No minors.....	48.1			\$1,000 to \$1,249.....	0.7		
\$999 or less.....	5.2			\$1,250 to \$1,499.....	0.7		
\$1,000 to \$1,249.....	3.0			\$1,500 to \$1,749.....	-		
\$1,250 to \$1,499.....	1.5			\$1,750 to \$1,999.....	-		
\$1,500 to \$1,749.....	2.2			\$2,000 to \$2,249.....	0.7		
\$1,750 to \$1,999.....	2.2			\$2,250 to \$2,499.....	-		
\$2,000 to \$2,249.....	4.4			\$2,500 to \$2,749.....	0.7		
\$2,250 to \$2,499.....	3.0			\$2,750 to \$2,999.....	-		
\$2,500 to \$2,749.....	5.9			\$3,000 to \$3,999.....	5.9		
\$2,750 to \$2,999.....	-			\$4,000 to \$4,999.....	2.2		
\$3,000 to \$3,999.....	8.9			\$5,000 or more.....	2.2		
\$4,000 to \$4,999.....	3.0			Not reported.....	-		
\$5,000 or more.....	8.9			5 minors or more.....	3.7		
Not reported.....	-			\$999 or less.....	-		
One minor.....	23.7			\$1,000 to \$1,249.....	-		
\$999 or less.....	2.2			\$1,250 to \$1,499.....	-		
\$1,000 to \$1,249.....	-			\$1,500 to \$1,749.....	-		
\$1,250 to \$1,499.....	-			\$1,750 to \$1,999.....	-		
\$1,500 to \$1,749.....	2.2			\$2,000 to \$2,249.....	0.7		
\$1,750 to \$1,999.....	1.5			\$2,250 to \$2,499.....	-		
\$2,000 to \$2,249.....	1.5			\$2,500 to \$2,749.....	-		
\$2,250 to \$2,499.....	2.2			\$2,750 to \$2,999.....	-		
\$2,500 to \$2,749.....	0.7			\$3,000 to \$3,999.....	1.5		
\$2,750 to \$2,999.....	0.7			\$4,000 to \$4,999.....	1.5		
\$3,000 to \$3,999.....	3.7			\$5,000 or more.....	-		
\$4,000 to \$4,999.....	2.2			Not reported.....	-		
\$5,000 or more.....	5.9						
Not reported.....	0.7						

<sup>1</sup> Percentage distribution is not shown where the number of cases is less than 100.

**1950 CENSUS OF HOUSING****SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES**

January 19, 1951

Washington 25, D. C.

Series HC-8, No. 177

EAST ST. LOUIS, ILLINOIS: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Saint Clair County Housing Authority.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the 1940 data on condition were collected showing dwelling units "needing major repairs," whereas in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major re-

pairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

In addition to the number of substandard units shown in the tables, there were 22 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

**DEFINITIONS**

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and
3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of

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water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The figures shown in this report are based on the transcribed data for all white-occupied substandard dwelling units and about one-fifth of the nonwhite-occupied substandard units. The income distributions for both white families and nonwhite families were prepared from data collected on a sample basis since, in the 1950 Census, only one family in five was asked to report family income. The transcribed data were supplemented by an actual count of the total number of nonwhite-occupied substandard units, even though the housing, family, and income distributions were based on a sample.

Although some of the figures in the tables are based on the same data as the forthcoming 1950 Census tabulations, they may differ from those to be published as part of the Census. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response and to nonreporting which cannot be corrected in editing. Factors affecting accuracy of reporting are the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation, and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates

Because of sampling variability, income data for white families and all data for total and for nonwhite households may differ from the figures that would have been obtained from a complete count. (The numbers of occupied dwelling units, by race of occupant, are complete counts which are not subject to sampling variations.) The reliability estimates which follow give approximate measures of the sampling errors to be expected in these sample data.

Reliability of percentages.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentages and the size of the base on which it is determined. If two percentages are of the same magnitude, the one based on a large number

of cases in the sample is, in general, less variable than the one based on a small number of sample cases.

Estimates of reliability are shown in the following table for percentages with bases of dwelling units or families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages which would have been obtained from a complete census would be less than the sampling error shown below.

To illustrate, for a figure of 10 percent based on nonwhite primary families living in

substandard renter dwelling units, the sampling variability is 2.3 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 7.7 percent and 12.3 percent.

The sampling variability of a specified percentage of total families or dwelling units with designated characteristics, tables 1 through 4, will vary according to the proportion of nonwhite families or nonwhite-occupied units making up this percentage. The maximum sampling error to be expected of such a figure would occur when only nonwhite data are included. If the percentage includes only white data, no sampling error is present.

Percentage shown in table	Sampling variability if base is--									
	All nonwhite-occupied substandard dwelling units	All primary families in substandard dwelling units						All primary families with no sub-family or secondary family present, in substandard renter units		
		Total		White		Nonwhite		Total	No minors	With minors
		Owner	Renter	Owner	Renter	Owner	Renter			
0.5	0.4	0.5	0.4	0.8	0.6	0.6	0.5	0.4	0.6	0.5
1.0	0.5	0.7	0.5	1.1	0.8	0.9	0.8	0.6	0.9	0.7
2.0	0.7	1.0	0.8	1.6	1.1	1.2	1.1	0.8	1.2	1.0
3.0	0.9	1.2	0.9	1.9	1.3	1.5	1.3	0.9	1.5	1.2
4.0	1.0	1.4	1.1	2.2	1.5	1.7	1.5	1.1	1.7	1.4
5.0	1.1	1.5	1.2	2.4	1.7	1.9	1.7	1.2	1.9	1.6
10.0	1.5	2.1	1.6	3.4	2.4	2.6	2.3	1.7	2.6	2.2
15.0	1.8	2.5	1.9	4.0	2.8	3.1	2.7	2.0	3.1	2.6
20.0	2.1	2.8	2.2	4.5	3.1	3.5	3.0	2.2	3.5	2.9
25.0	2.2	3.0	2.4	4.8	3.4	3.8	3.3	2.4	3.8	3.1
30.0	2.4	3.2	2.5	5.1	3.6	4.0	3.5	2.6	4.0	3.3
40.0	2.5	3.4	2.7	5.5	3.9	4.3	3.7	2.7	4.2	3.6
50.0	2.6	3.4	2.7	5.6	3.9	4.4	3.8	2.8	4.3	3.6

Reliability of absolute figures.--The approximate sampling variability of the absolute figures for nonwhite households, tables 1 through 5, is shown below. The chances are about 19 out of 20 that the differences between the numbers shown in the tables and the numbers that would have been obtained from a complete census would be less than the sampling errors which follow.

Size of absolute figure	Sampling variability <sup>1</sup>	Size of absolute figure	Sampling variability <sup>1</sup>
100	40	1,500	140
200	60	2,000	155
400	80	3,000	165
600	95	4,000	160
800	110	5,000	140
1,000	120	6,000	85

<sup>1</sup> Applies to nonwhite families and nonwhite-occupied units, tables 1 through 5.

The following is the approximate sampling variability of the absolute figures for white

families, table 5. (All other absolute figures for white households represent complete counts and are not subject to sampling variations.) The chances are about 19 out of 20 that the differences between the estimates and the figures that would have been obtained from a complete census would be less than the sampling errors shown below.

Classification	Absolute figures for white families, table 5	Sampling variability
Total.....	2,477	30
No minors.....	1,091	99
With minors.....	1,386	99

Reliability of differences.--The estimates of sampling variability in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR EAST ST. LOUIS, ILLINOIS: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	11,147	4,148	7,004	4,699	1,554	3,145	6,448	2,589	3,859
Percent of total.....	100.0	37.2	62.8	42.2	13.9	28.2	57.8	23.2	34.6
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	6.2	1.7	8.8	7.7	2.5	10.3	5.1	1.2	7.7
2 rooms.....	21.2	7.5	29.8	21.8	7.7	28.8	20.7	7.4	29.6
3 rooms.....	37.0	32.8	39.4	32.3	29.9	33.5	40.3	34.6	44.2
4 rooms.....	22.6	34.6	15.5	24.7	35.9	19.1	21.1	33.7	12.6
5 rooms.....	7.4	13.3	4.0	8.8	15.6	5.4	6.4	11.9	2.7
6 rooms.....	3.6	7.0	1.5	3.0	5.5	1.8	3.9	6.0	1.2
7 rooms.....	0.7	1.2	0.4	0.6	1.2	0.3	0.8	1.2	0.5
8 rooms or more.....	0.5	1.3	0.1	0.5	1.0	0.2	0.6	1.4	-
Not reported.....	0.9	0.6	1.0	0.6	0.7	0.5	1.1	0.6	1.4
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	61.6	67.9	57.9	69.4	70.7	68.8	55.9	66.8	49.0
Dilapidated.....	36.8	30.6	40.5	29.4	28.5	29.9	42.2	31.9	49.1
Not reported.....	1.6	1.4	1.7	1.1	0.7	1.3	1.9	1.3	1.9
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	17.4	14.1	19.4	33.9	29.7	36.0	5.4	4.7	5.9
Only cold piped running water inside structure....	64.2	70.8	60.3	62.7	67.8	60.1	65.4	72.6	60.5
No piped running water inside structure.....	18.3	15.1	20.1	3.8	2.4	3.8	29.1	22.7	33.5
Not reported.....	0.1	( <sup>1</sup> )	0.1	0.1	0.1	0.1	0.1	-	0.1
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	34.8	45.8	28.2	47.1	66.7	37.5	25.8	33.8	20.7
Flush toilet inside structure, shared.....	15.6	6.1	21.2	28.2	12.2	36.1	6.4	2.5	9.1
Other toilet facilities (including privy).....	49.3	47.9	50.2	24.3	20.8	26.0	67.6	64.2	69.8
Not reported.....	0.3	0.1	0.4	0.8	0.8	0.8	0.2	-	0.4
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	23.0	31.1	18.1	34.8	51.3	26.6	14.4	19.0	11.2
Installed bathtub or shower inside structure, shared.....	13.8	5.5	18.8	27.8	12.5	35.4	3.6	1.2	5.2
Other or none.....	62.2	62.7	61.9	36.5	35.2	37.1	81.0	79.1	82.2
Not reported.....	1.0	0.7	1.2	0.9	1.0	0.9	1.1	0.6	1.4
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	14.5	10.4	16.9	15.5	12.1	17.2	13.8	9.4	16.7
2 persons.....	28.8	26.6	30.2	32.0	30.6	32.7	26.5	24.1	23.1
3 persons.....	21.2	21.9	20.9	22.4	21.1	23.1	20.4	22.8	19.1
4 persons.....	14.3	15.3	13.8	14.5	16.2	13.7	14.2	14.7	13.9
5 persons.....	8.3	10.3	7.2	7.5	9.4	6.6	8.9	10.8	7.7
6 persons.....	4.8	5.0	4.7	4.0	5.3	3.4	5.4	4.9	5.8
7 persons.....	3.8	5.5	2.9	1.9	2.7	1.5	5.8	7.2	4.0
8 persons.....	1.6	1.5	1.7	1.0	1.2	1.0	2.1	1.6	2.3
9 persons or more.....	2.4	3.6	1.8	1.1	1.4	0.9	3.4	4.9	2.5
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	91.6	91.4	91.7	95.5	95.7	95.4	82.7	88.8	88.6
1 or more lodgers.....	8.4	8.6	8.3	4.5	4.3	4.6	17.3	11.2	11.4

<sup>1</sup> Less than 0.05 percent.

Table 1.—STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR EAST ST. LOUIS, ILLINOIS: 1950—Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	14.4	20.8	10.9	21.7	31.3	17.0	9.0	18.7	5.9
With private flush toilet, no private bath.....	10.8	14.2	8.8	10.3	12.9	9.1	11.1	14.9	8.5
With running water, no private flush toilet.....	29.5	26.5	31.3	35.4	24.1	41.0	25.2	28.0	28.8
No running water inside the structure.....	6.8	6.4	6.3	1.2	1.7	1.0	10.0	9.2	10.6
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	8.2	4.9	2.8	6.7	12.4	3.8	0.7	0.4	1.0
With private bath and private flush toilet, no hot running water.....	2.5	2.7	2.4	4.2	5.4	3.6	1.8	1.0	1.5
With private flush toilet, no private bath.....	3.4	3.4	3.4	3.5	3.7	3.4	3.4	3.3	3.4
With running water, no private flush toilet.....	15.6	11.3	18.1	12.6	5.9	15.9	17.7	14.5	19.9
No running water inside the structure.....	11.7	8.2	13.7	2.1	0.7	2.7	18.6	12.7	22.6
Not reporting condition or plumbing facilities.....	2.6	2.2	2.9	2.3	2.0	2.5	2.9	2.2	3.3
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
Lacking 1 facility.....	16.4	28.0	12.5	24.8	35.5	19.5	10.3	15.5	6.7
Lacking 2 facilities.....	20.0	18.1	21.2	28.1	20.5	31.8	14.1	16.6	12.5
Lacking 3 facilities.....	24.6	26.3	28.6	15.8	18.9	16.8	31.0	38.7	29.1
Dilapidated:									
With all facilities.....	3.2	4.9	2.3	6.7	12.4	3.8	0.7	0.4	1.0
Lacking 1 facility.....	3.1	3.8	2.9	4.8	6.1	4.1	1.8	1.6	1.9
Lacking 2 facilities.....	5.5	4.7	5.9	6.6	4.8	7.6	4.6	4.7	4.5
Lacking 3 facilities.....	24.6	17.5	28.8	10.9	4.8	18.8	34.6	25.2	41.0
Not reporting condition or plumbing facilities.....	2.6	2.2	2.9	2.3	2.0	2.5	2.9	2.2	3.3
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	52.9	79.1	37.4	41.3	72.2	26.0	61.3	33.2	46.6
2 to 4 dwelling units.....	37.8	19.3	48.7	45.3	25.6	55.0	32.8	15.5	43.6
5 or more dwelling units.....	9.3	1.6	13.9	13.4	2.2	18.9	6.3	1.2	9.7

Table 2.—CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR EAST ST. LOUIS, ILLINOIS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent			
				Total	White	Nonwhite	
Total number renter-occupied substandard dwelling units....	7,004	3,145	3,859	<b>FURNITURE IN RENT</b>			
Percent of total.....	100.0	44.9	55.1	Total.....	100.0	100.0	100.0
<b>MONTHLY CONTRACT RENT</b>				Furniture included in contract rent..	14.7	28.5	3.4
Total.....				Furniture not included in contract rent.....	71.7	64.4	77.8
Total.....				Not reported.....	18.6	7.1	18.9
<b>MONTHLY GROSS RENT</b>				Total.....			
Total.....				100.0	100.0	100.0	
\$9 or less.....	11.4	8.1	14.0	\$9 or less.....	3.2	2.9	3.4
\$10 to \$14.....	21.7	18.4	28.5	\$10 to \$14.....	5.2	5.0	5.8
\$15 to \$19.....	24.1	17.7	29.4	\$15 to \$19.....	12.7	7.9	16.6
\$20 to \$24.....	18.3	11.4	14.8	\$20 to \$24.....	18.1	14.1	21.4
\$25 to \$29.....	6.2	8.4	4.4	\$25 to \$29.....	19.1	16.6	21.1
\$30 to \$34.....	5.2	7.6	3.2	\$30 to \$34.....	18.1	15.0	11.5
\$35 to \$39.....	3.1	5.1	1.4	\$35 to \$39.....	7.8	10.7	5.3
\$40 to \$49.....	6.8	13.5	1.4	\$40 to \$49.....	9.0	18.2	5.6
\$50 or more.....	6.4	18.8	0.4	\$50 or more.....	6.2	10.6	2.6
Not reported.....	1.9	1.0	2.6	Not reported.....	5.6	3.9	7.0

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR EAST ST. LOUIS, ILLINOIS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	7,004	1,476	1,268	1,338	918	544	638	488	894
Percent of total.....	100.0	21.1	18.1	19.1	13.1	7.8	9.0	6.2	5.6
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	10.9	0.7	0.9	1.8	2.1	1.8	2.2	0.9	0.5
With private flush toilet, no private bath....	8.8	0.7	0.9	2.4	1.6	1.1	0.9	0.6	0.4
With running water, no private flush toilet...	31.3	5.1	6.1	4.9	4.8	2.2	3.6	2.9	1.6
No running water inside structure.....	6.3	2.3	1.3	1.3	0.5	0.3	0.1	( <sup>1</sup> )	0.5
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	2.3	0.1	0.1	0.1	0.3	0.4	0.5	0.5	0.1
With private bath and private flush toilet, no hot running water.....	2.4	0.3	0.2	0.7	0.4	0.1	0.4	0.3	0.1
With private flush toilet, no private bath....	3.4	0.2	0.9	1.1	0.6	0.2	0.2	0.1	0.1
With running water, no private flush toilet...	18.1	5.5	3.4	4.0	1.7	1.3	0.8	0.4	1.0
No running water inside structure.....	13.7	5.3	3.6	2.5	0.8	0.2	( <sup>1</sup> )	0.3	1.0
Not reporting condition or plumbing facilities..	2.9	0.8	0.6	0.5	0.3	0.2	0.2	0.1	0.3

<sup>1</sup> Less than 0.05 percent.

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WHITE HOUSEHOLDS, FOR EAST ST. LOUIS, ILLINOIS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	3,145	497	442	523	473	338	416	332	124
Percent of total.....	100.0	15.8	14.1	16.6	15.0	10.7	13.2	10.6	3.9
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	17.0	0.9	1.4	2.9	3.9	2.7	2.9	1.4	0.9
With private flush toilet, no private bath....	9.1	0.8	1.0	2.1	1.7	1.1	1.0	1.0	0.3
With running water, no private flush toilet...	41.0	5.9	6.9	6.3	5.7	3.3	6.1	5.4	1.5
No running water inside structure.....	1.0	0.3	( <sup>1</sup> )	0.2	0.2	0.1	( <sup>1</sup> )	0.1	( <sup>1</sup> )
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	3.8	0.2	0.1	0.2	0.4	0.7	1.0	1.0	0.1
With private bath and private flush toilet, no hot running water.....	3.6	0.3	0.3	1.0	0.7	0.3	0.4	0.4	0.1
With private flush toilet, no private bath....	3.4	0.4	0.6	0.7	0.6	0.5	0.2	0.2	( <sup>1</sup> )
With running water, no private flush toilet...	15.9	4.9	3.0	2.6	1.3	1.7	1.2	0.8	0.4
No running water inside structure.....	2.7	1.4	0.5	0.3	0.1	0.1	( <sup>1</sup> )	( <sup>1</sup> )	0.3
Not reporting condition or plumbing facilities..	2.5	0.7	0.2	0.4	0.3	0.2	0.3	0.3	0.3

<sup>1</sup> Less than 0.05 percent.



Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT, FOR NONWHITE HOUSEHOLDS, FOR EAST ST. LOUIS, ILLINOIS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	3,859	979	826	815	445	206	217	101	270
Percent of total.....	100.0	25.4	21.4	21.1	11.5	5.3	5.6	2.6	7.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	5.9	0.5	0.5	0.8	0.7	1.0	1.6	0.5	0.1
With private flush toilet, no private bath....	8.5	0.7	0.8	2.7	1.5	1.1	0.8	0.8	0.5
With running water, no private flush toilet...	23.3	4.5	5.5	3.7	4.1	1.4	1.6	0.8	1.6
No running water inside structure.....	10.6	3.8	2.3	2.2	0.7	0.4	0.1	-	1.0
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	1.0	0.1	-	-	0.3	0.1	0.1	0.1	0.1
With private bath and private flush toilet, no hot running water.....	1.5	0.3	0.1	0.4	0.1	-	0.3	0.1	0.1
With private flush toilet, no private bath....	3.4	-	1.1	1.4	0.5	-	0.3	-	0.1
With running water, no private flush toilet...	19.9	5.9	3.8	5.1	1.9	1.0	0.5	0.1	1.5
No running water inside structure.....	22.6	8.5	6.2	4.3	1.4	0.3	-	0.5	1.5
Not reporting condition or plumbing facilities..	3.3	1.0	1.0	0.5	0.3	0.1	0.1	-	0.3

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR, FOR EAST ST. LOUIS, ILLINOIS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	9,242	3,643	5,599	3,890	1,345	2,544	5,352	2,297	3,055
Percent of total.....	100.0	39.4	60.6	42.1	14.6	27.5	58.0	24.9	33.1
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary family.....	98.6	98.4	98.7	99.6	99.5	99.7	97.8	97.7	97.9
Secondary family.....	1.4	1.6	1.3	0.4	0.5	0.3	2.2	2.3	2.1
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 persons.....	35.7	32.6	37.7	38.6	35.6	40.1	33.6	30.9	35.7
3 persons.....	24.1	23.3	24.6	26.3	23.7	27.7	22.5	23.0	22.0
4 persons.....	16.3	16.6	16.1	17.0	18.5	16.2	15.7	15.4	15.9
5 persons.....	9.4	10.5	8.7	8.9	10.8	7.9	9.8	10.4	9.4
6 persons.....	5.6	5.6	5.6	4.6	5.6	4.0	6.3	5.5	6.9
7 persons.....	4.3	6.0	3.2	2.2	2.9	1.8	5.8	7.8	4.3
8 persons or more.....	4.6	5.4	4.1	2.4	2.9	2.2	6.2	6.9	5.7
NUMBER OF PERSONS PER ROOM IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less.....	10.1	17.1	5.6	12.0	19.5	8.1	8.7	15.7	3.5
0.51 to 0.75.....	20.6	22.8	19.2	22.4	25.5	20.8	19.3	21.2	17.9
0.76 to 1.00.....	28.1	27.2	28.7	32.0	28.3	33.9	25.3	26.5	24.4
1.01 to 1.50.....	18.7	15.7	20.6	18.6	16.4	19.8	18.7	15.2	21.3
1.51 to 2.00.....	13.5	10.1	15.6	10.4	7.4	11.9	15.7	11.8	18.7
2.01 or more.....	8.2	6.4	9.3	4.2	2.5	5.1	11.1	8.8	12.8
Not reported.....	0.9	0.8	1.0	0.5	0.5	0.4	1.2	0.9	1.4
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No minors.....	40.2	40.2	40.2	44.6	46.0	43.9	37.0	38.9	37.1
1 minor.....	24.0	24.6	23.6	24.2	20.6	26.1	23.8	27.0	21.5
2 minors.....	15.4	14.0	16.2	16.5	17.2	16.2	14.5	12.2	16.3
3 minors.....	8.1	7.7	8.4	7.7	8.2	7.4	8.4	7.4	9.2
4 minors.....	5.3	5.3	5.3	3.9	4.1	3.8	6.3	6.0	6.6
5 minors.....	3.4	3.6	3.2	1.5	1.8	1.3	4.7	4.9	4.9
6 minors or more.....	3.7	4.6	3.1	1.7	2.2	1.4	5.1	6.0	4.5

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR EAST ST. LOUIS, ILLINOIS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	9,111	3,584	5,527	3,875	1,339	2,536	5,236	2,243	2,991
Percent of total.....	100.0	39.3	60.7	42.5	14.7	27.8	57.5	24.6	32.8
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$999 or less.....	22.4	20.4	23.7	14.2	14.7	14.0	28.5	23.8	32.0
\$1,000 to \$1,249.....	4.7	4.0	5.1	3.3	2.7	3.7	5.7	4.7	6.4
\$1,250 to \$1,499.....	2.9	2.2	3.3	1.7	1.6	1.7	3.7	2.6	4.6
\$1,500 to \$1,749.....	4.4	2.9	5.4	3.2	1.6	4.1	5.4	3.8	6.5
\$1,750 to \$1,999.....	4.6	4.7	4.5	3.7	3.5	3.9	5.2	5.4	5.0
\$2,000 to \$2,249.....	9.2	10.6	8.3	6.2	5.4	6.6	11.4	13.7	9.7
\$2,250 to \$2,499.....	5.9	5.6	6.1	5.0	8.9	5.6	6.6	6.6	6.5
\$2,500 to \$2,749.....	8.5	9.5	7.9	7.9	9.3	7.2	9.0	9.7	8.5
\$2,750 to \$2,999.....	5.4	6.2	4.9	4.4	4.2	4.5	6.2	7.3	5.3
\$3,000 to \$3,999.....	16.3	17.1	15.8	25.2	26.0	24.8	9.7	11.8	8.1
\$4,000 to \$4,999.....	5.4	5.8	5.1	9.3	8.9	9.5	2.5	4.0	1.4
\$5,000 or more.....	5.0	5.1	4.9	9.7	9.7	9.7	1.5	2.4	0.9
Not reported.....	5.3	5.8	4.9	6.1	8.5	4.8	4.7	4.2	5.0
No minors.....	39.8	39.3	40.1	43.3	43.4	43.2	37.2	36.8	37.5
\$999 or less.....	10.0	9.8	10.2	9.0	10.9	7.9	10.8	9.2	12.0
\$1,000 to \$1,249.....	1.9	1.6	2.0	1.7	1.6	1.7	2.0	1.7	2.3
\$1,250 to \$1,499.....	1.0	0.9	1.1	0.8	0.8	0.8	1.2	0.9	1.4
\$1,500 to \$1,749.....	1.3	1.0	1.4	0.5	-	0.8	1.8	1.7	1.9
\$1,750 to \$1,999.....	2.1	2.2	2.0	2.2	1.9	2.3	2.0	2.4	1.8
\$2,000 to \$2,249.....	3.5	2.9	3.8	3.2	2.3	3.7	3.6	3.3	3.9
\$2,250 to \$2,499.....	2.1	1.5	2.6	2.4	1.2	3.1	1.9	1.7	2.1
\$2,500 to \$2,749.....	3.1	2.9	3.2	3.1	2.7	3.3	3.1	3.1	3.2
\$2,750 to \$2,999.....	2.3	2.8	1.9	1.8	1.6	1.7	2.7	3.5	2.1
\$3,000 to \$3,999.....	6.8	7.5	6.5	10.2	10.9	9.9	4.2	5.4	3.5
\$4,000 to \$4,999.....	1.6	1.3	1.7	2.4	1.6	2.9	0.9	1.2	0.7
\$5,000 or more.....	1.9	1.9	1.9	3.6	3.5	3.7	0.6	0.9	0.4
Not reported.....	2.2	2.9	1.8	2.5	4.7	1.4	2.0	1.9	2.1
One minor.....	28.4	24.4	22.8	24.4	21.3	26.0	22.8	26.2	20.2
\$999 or less.....	5.2	5.7	4.8	2.6	1.9	2.9	7.1	8.0	6.4
\$1,000 to \$1,249.....	0.8	0.7	0.9	0.9	0.8	1.0	0.8	0.7	0.9
\$1,250 to \$1,499.....	0.7	0.6	0.8	0.3	-	0.4	1.0	0.9	1.1
\$1,500 to \$1,749.....	1.1	0.7	1.4	0.8	0.4	1.0	1.4	0.9	1.8
\$1,750 to \$1,999.....	1.4	1.5	1.3	1.0	0.8	1.2	1.6	1.9	1.4
\$2,000 to \$2,249.....	2.0	2.9	1.3	1.2	1.9	0.8	2.5	3.5	1.8
\$2,250 to \$2,499.....	1.6	1.3	1.8	1.3	1.2	1.4	1.8	1.4	2.1
\$2,500 to \$2,749.....	1.8	2.1	1.6	1.2	1.2	1.2	2.2	2.6	1.9
\$2,750 to \$2,999.....	1.2	1.9	0.8	1.4	1.6	1.4	1.1	2.1	0.4
\$3,000 to \$3,999.....	3.6	2.5	4.2	6.0	3.9	7.2	1.7	1.7	1.8
\$4,000 to \$4,999.....	1.8	1.5	2.0	3.7	2.7	4.3	0.3	0.7	-
\$5,000 or more.....	1.2	1.3	1.2	2.9	3.5	2.5	-	-	-
Not reported.....	1.1	1.6	0.8	1.3	1.6	1.0	1.1	1.7	0.7
Two minors.....	15.3	13.5	16.5	15.9	15.1	16.3	14.9	12.5	16.6
\$999 or less.....	2.8	1.3	3.8	0.9	0.4	1.2	4.2	1.9	5.0
\$1,000 to \$1,249.....	0.8	0.6	0.9	0.5	-	0.8	1.0	0.9	1.1
\$1,250 to \$1,499.....	0.5	0.1	0.8	0.4	0.4	0.4	0.6	-	1.1
\$1,500 to \$1,749.....	1.0	0.7	1.1	1.4	1.2	1.6	0.6	0.6	0.7
\$1,750 to \$1,999.....	0.3	0.3	0.4	0.3	0.4	0.2	0.4	0.2	0.5
\$2,000 to \$2,249.....	1.1	1.2	1.0	0.8	0.8	0.8	1.8	1.4	1.2
\$2,250 to \$2,499.....	0.8	1.0	0.7	0.4	0.4	0.4	1.1	1.4	0.9
\$2,500 to \$2,749.....	1.8	2.2	1.6	2.3	3.5	1.7	1.4	1.4	1.4
\$2,750 to \$2,999.....	1.0	0.9	1.1	0.8	0.8	0.8	1.2	0.9	1.4
\$3,000 to \$3,999.....	2.8	3.4	2.4	4.8	5.0	4.7	1.9	2.4	0.5
\$4,000 to \$4,999.....	0.7	0.6	0.7	1.2	0.8	1.4	0.3	0.5	0.2
\$5,000 or more.....	0.6	0.6	0.6	1.0	0.4	1.4	0.3	0.7	-
Not reported.....	1.1	0.6	1.4	1.2	1.2	1.2	1.0	0.2	1.6

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR EAST ST. LOUIS, ILLINOIS: 1950--Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total.			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	14.4	14.4	14.4	13.5	15.5	12.4	15.1	13.7	16.1
\$999 or less.....	2.9	1.9	3.6	1.7	1.2	1.9	3.8	2.4	5.0
\$1,000 to \$1,249.....	0.9	0.9	0.9	0.3	0.4	0.2	1.3	1.2	1.4
\$1,250 to \$1,499.....	0.5	0.4	0.5	0.3	0.4	0.2	0.6	0.5	0.7
\$1,500 to \$1,749.....	0.6	0.3	0.8	0.4	-	0.6	0.8	0.5	1.1
\$1,750 to \$1,999.....	0.5	0.4	0.6	0.1	-	0.2	0.8	0.7	0.9
\$2,000 to \$2,249.....	1.9	2.1	1.8	1.0	0.4	1.4	2.5	3.1	2.1
\$2,250 to \$2,499.....	1.0	1.0	0.9	0.9	1.2	0.8	1.0	0.9	1.1
\$2,500 to \$2,749.....	1.3	1.6	1.1	1.3	1.9	1.0	1.3	1.4	1.2
\$2,750 to \$2,999.....	0.5	0.4	0.5	0.4	0.4	0.4	0.5	0.5	0.5
\$3,000 to \$3,999.....	2.0	2.3	1.8	3.1	4.7	2.3	1.2	0.9	1.4
\$4,000 to \$4,999.....	0.8	1.3	0.5	1.3	2.3	0.8	0.4	0.7	0.2
\$5,000 or more.....	0.9	1.2	0.8	1.7	1.9	1.6	0.4	0.7	0.2
Not reported.....	0.6	0.4	0.7	1.0	0.8	1.2	0.3	0.2	0.4
5 minors or more.....	7.1	8.5	6.2	3.0	4.7	2.1	10.1	10.8	9.6
\$999 or less.....	1.5	1.6	1.4	0.1	0.4	-	2.5	2.4	2.7
\$1,000 to \$1,249.....	0.8	0.1	0.4	-	-	-	0.5	0.2	0.7
\$1,250 to \$1,499.....	0.2	0.1	0.2	-	-	-	0.3	0.2	0.4
\$1,500 to \$1,749.....	0.5	0.1	0.7	0.1	-	0.2	0.7	0.2	1.1
\$1,750 to \$1,999.....	0.2	0.3	0.2	0.1	0.4	-	0.3	0.2	0.4
\$2,000 to \$2,249.....	0.8	1.5	0.4	-	-	-	1.4	2.4	0.7
\$2,250 to \$2,499.....	0.4	0.7	0.2	-	-	-	0.7	1.2	0.4
\$2,500 to \$2,749.....	0.5	0.7	0.4	-	-	-	0.9	1.2	0.7
\$2,750 to \$2,999.....	0.4	0.1	0.6	0.1	-	0.2	0.6	0.2	0.8
\$3,000 to \$3,999.....	1.1	1.5	0.8	1.0	1.6	0.8	1.1	1.4	0.8
\$4,000 to \$4,999.....	0.6	1.2	0.3	0.7	1.6	0.2	0.6	0.9	0.4
\$5,000 or more.....	0.3	0.1	0.5	0.5	0.4	0.6	0.2	-	0.4
Not reported.....	0.2	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.2

Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR EAST ST. LOUIS, ILLINOIS: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	5,809	2,187	3,122	2,477	1,091	1,386	2,832	1,096	1,736
Percent of total.....	100.0	41.2	58.8	46.7	20.6	26.1	58.3	20.6	32.7
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9 percent or less.....	15.4	14.8	15.9	22.4	18.9	25.2	9.3	10.6	8.5
10 percent to 14 percent.....	24.3	24.2	24.5	27.4	26.6	28.0	21.7	21.7	21.6
15 percent to 19 percent.....	13.1	11.8	14.0	12.7	14.0	11.7	13.5	9.7	15.9
20 percent to 24 percent.....	7.3	7.2	7.4	6.7	6.8	6.7	7.9	7.7	7.9
25 percent to 29 percent.....	4.6	4.4	4.8	4.4	4.1	4.6	4.9	4.8	4.9
30 percent to 34 percent.....	4.0	3.9	4.1	4.0	4.5	3.5	4.1	3.4	4.6
35 percent or more.....	13.1	15.0	11.8	10.5	13.5	8.2	15.3	16.4	14.6
Not reported.....	18.0	18.7	17.6	11.9	11.7	12.1	23.4	25.6	22.0
\$1,499 or less.....	21.2	21.4	21.1	13.9	17.1	11.3	27.7	25.6	29.0
9 percent or less.....	0.4	0.4	0.3	0.4	0.9	-	0.4	-	0.6
10 percent to 14 percent.....	0.6	0.5	0.7	0.4	0.5	0.4	0.7	0.5	0.9
15 percent to 19 percent.....	1.5	1.2	1.7	0.8	1.4	0.4	2.1	1.0	2.7
20 percent to 24 percent.....	2.1	1.7	2.4	0.6	0.9	0.4	3.4	2.4	4.0
25 percent to 29 percent.....	2.4	1.7	2.3	1.2	0.5	1.8	3.4	2.9	3.7
30 percent to 34 percent.....	2.4	2.1	2.6	1.8	1.4	2.1	3.0	2.9	3.0
35 percent or more.....	12.0	13.8	10.6	8.7	11.7	6.4	14.8	15.9	14.0
\$1,500 to \$1,999.....	9.6	8.2	10.6	7.9	7.2	8.5	11.0	9.2	12.2
9 percent or less.....	0.4	0.5	0.3	0.2	-	0.4	0.6	1.0	0.3
10 percent to 14 percent.....	2.5	2.1	2.8	1.6	0.9	2.1	3.4	3.4	3.4
15 percent to 19 percent.....	3.0	2.1	3.7	1.6	1.4	1.3	4.3	2.9	5.2
20 percent to 24 percent.....	1.6	0.9	2.1	1.6	0.9	2.1	1.7	1.0	2.1
25 percent to 29 percent.....	0.9	1.6	0.5	1.4	2.7	0.4	0.6	0.5	0.6
30 percent to 34 percent.....	0.7	0.9	0.5	1.0	1.4	0.7	0.4	0.5	0.3
35 percent or more.....	0.4	-	0.6	0.6	-	1.1	0.2	-	0.3
\$2,000 to \$2,499.....	13.7	15.1	12.7	12.1	15.3	9.6	15.1	15.0	15.2
9 percent or less.....	1.3	1.4	1.2	1.0	1.4	0.7	1.5	1.4	1.5
10 percent to 14 percent.....	5.1	5.4	4.8	3.6	4.5	2.8	6.4	6.3	6.4
15 percent to 19 percent.....	3.3	3.0	3.5	3.0	3.6	2.5	3.6	2.4	4.3
20 percent to 24 percent.....	2.0	3.3	1.2	2.2	3.6	1.1	1.9	2.9	1.2
25 percent to 29 percent.....	1.0	1.0	1.0	1.0	0.5	1.4	0.9	1.4	0.6
30 percent to 34 percent.....	0.6	0.2	0.3	0.6	0.5	0.7	0.6	-	0.9
35 percent or more.....	0.6	0.9	0.3	0.8	1.4	0.4	0.4	0.5	0.9
\$2,500 to \$2,999.....	12.2	12.6	11.8	11.3	11.7	11.0	12.9	12.5	12.6
9 percent or less.....	2.2	1.9	2.5	1.8	1.8	1.8	2.6	1.9	3.0
10 percent to 14 percent.....	6.1	6.6	5.8	5.0	5.0	5.0	7.1	8.2	6.4
15 percent to 19 percent.....	2.2	2.3	2.1	2.2	2.3	2.1	2.2	2.4	2.1
20 percent to 24 percent.....	0.9	0.9	0.8	1.0	0.9	1.1	0.7	1.0	0.6
25 percent to 29 percent.....	0.3	0.2	0.3	0.6	0.5	0.7	-	-	-
30 percent to 34 percent.....	0.3	0.4	0.2	0.4	0.9	-	0.2	-	-
35 percent or more.....	0.2	0.2	0.2	0.4	0.5	0.4	-	-	0.3
\$3,000 or over.....	25.3	24.0	26.2	42.9	36.9	47.5	9.9	11.1	9.1
9 percent or less.....	11.2	10.6	11.6	19.0	14.9	22.3	4.3	6.3	3.0
10 percent to 14 percent.....	10.1	9.6	10.4	16.9	15.8	17.7	4.1	3.4	4.6
15 percent to 19 percent.....	3.1	3.2	3.1	5.2	5.4	5.0	1.3	1.0	1.5
20 percent to 24 percent.....	0.7	0.5	0.9	1.4	0.5	2.1	0.2	0.5	-
25 percent to 29 percent.....	0.1	-	0.2	0.2	-	0.4	-	-	-
30 percent to 34 percent.....	0.1	0.2	-	-	0.5	-	-	-	-
35 percent or more.....	-	-	-	-	-	-	-	-	-
Not reporting income or rent	18.0	18.7	17.6	11.9	11.7	12.1	23.4	25.6	22.0

<sup>1</sup> Of the 11.9 percent, 4.2 represents families reporting zero income in 1949.  
<sup>2</sup> Of the 23.4 percent, 12.9 represents families reporting zero income in 1949.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 19, 1951

Washington 25, D. C.

Series HC-6, No. 178

### URBANIZED AREA OF COLUMBUS, OHIO: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Columbus Metropolitan Housing Authority.

This report covers the urbanized area of Columbus which includes the City of Columbus. The map on page 4 shows the boundaries of the area.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the 1940 data on condition were collected showing dwelling units "needing major repairs," whereas in 1950 data on condition were collected showing units as "dilapidated." Because the definitions

of these two terms differ significantly, the 1940 count of dwelling units needing major repairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

In addition to the number of substandard units shown in the tables, there were 117 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

#### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and

3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The figures shown in this report are based on the transcribed data for about one-fifth of the occupied substandard dwelling units. The transcribed data were supplemented by actual counts of the number of white and of nonwhite substandard units so that these totals represent complete counts even though the housing, family and income distributions were based on a sample.

Although some of the figures in the tables are based on the same data as the forthcoming 1950 Census tabulations, they may differ from those to be published as part of the census. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response and to nonreporting which cannot be corrected in editing. Factors affecting accuracy of reporting are the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation, and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates

Because of sampling variability the figures, exclusive of the count of dwelling units, may differ from those that would have been obtained from a complete census. Two types of estimates are presented in the tables: (1) The percentages show the proportion of families or units with specified characteristics; (2) the absolute figures show the total number of families or units upon which the distributions are based.

The reliability estimates which follow give approximate measures of the sampling errors to be expected in these data.

Reliability of percentages.---The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it is determined. If two percentages are of the same magnitude, the one based on a large number of cases in the sample is, in general, less var-

iable than the one based on a small number of sample cases. The following table presents the approximate sampling variability of estimated percentages with bases of dwelling units or families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages which would have been obtained from a complete census would be less than the sampling errors shown below.

Percentage shown in table	Sampling variability if the base is---									
	All substandard dwelling units			All primary families in substandard dwelling units				All primary families with no subfamily or secondary family present, in substandard renter units		
	Total	Owner	Renter	White		Nonwhite		Total	No minors	With minors
				Owner	Renter	Owner	Renter			
0.5	0.2	0.4	0.2	0.5	0.3	0.9	0.5	0.3	0.4	0.4
1.0	0.3	0.6	0.3	0.7	0.4	1.3	0.7	0.4	0.5	0.5
2.0	0.4	0.8	0.4	1.0	0.6	1.8	1.0	0.5	0.7	0.7
3.0	0.5	1.0	0.5	1.2	0.7	2.2	1.2	0.6	0.9	0.9
4.0	0.5	1.1	0.6	1.4	0.8	2.5	1.4	0.7	1.0	1.0
5.0	0.6	1.2	0.7	1.5	0.9	2.8	1.6	0.8	1.1	1.1
10.0	0.8	1.7	0.9	2.1	1.2	3.8	2.2	1.1	1.6	1.5
15.0	1.0	2.0	1.1	2.5	1.4	4.5	2.6	1.3	1.9	1.8
20.0	1.1	2.3	1.2	2.8	1.6	5.1	2.9	1.5	2.1	2.0
25.0	1.2	2.5	1.3	3.0	1.7	5.5	3.2	1.6	2.3	2.2
30.0	1.2	2.6	1.4	3.2	1.8	5.8	3.3	1.7	2.4	2.3
40.0	1.3	2.8	1.5	3.4	2.0	6.2	3.6	1.8	2.6	2.5
50.0	1.4	2.8	1.5	3.5	2.0	6.3	3.7	1.8	2.6	2.5

To illustrate, for a figure of 10 percent based on white primary families living in substandard renter dwelling units, the sampling variability is 1.2 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 8.8 percent and 11.2 percent.

Reliability of absolute figures.---The approximate sampling variability of the absolute figures is shown below. The chances are 19 out of 20 that the differences between the numbers shown in the tables and the numbers that would have been obtained from a complete census would be less than the sampling errors which follow.

Size of absolute figure	Sampling variability <sup>1</sup>			Size of absolute figure	Sampling variability <sup>1</sup>		
	Total	White	Nonwhite		Total	White	Nonwhite
250	65	65	65	10,000	315	275	-
500	90	90	90	12,500	315	260	-
1,000	130	125	120	15,000	305	210	-
2,500	195	190	155	17,500	280	105	-
5,000	260	250	75	20,000	225	-	-
7,500	295	275	-	22,500	130	-	-

<sup>1</sup> Applies to dwelling units and families, tables 1 through 5.

Reliability of differences.---The estimates of sampling variability in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The

sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

AREA COVERED IN THE REPORT OF THE SPECIAL TABULATION  
FOR THE URBANIZED AREA OF COLUMBUS, OHIO, FOR THE LOCAL HOUSING AUTHORITY  
APRIL 1950

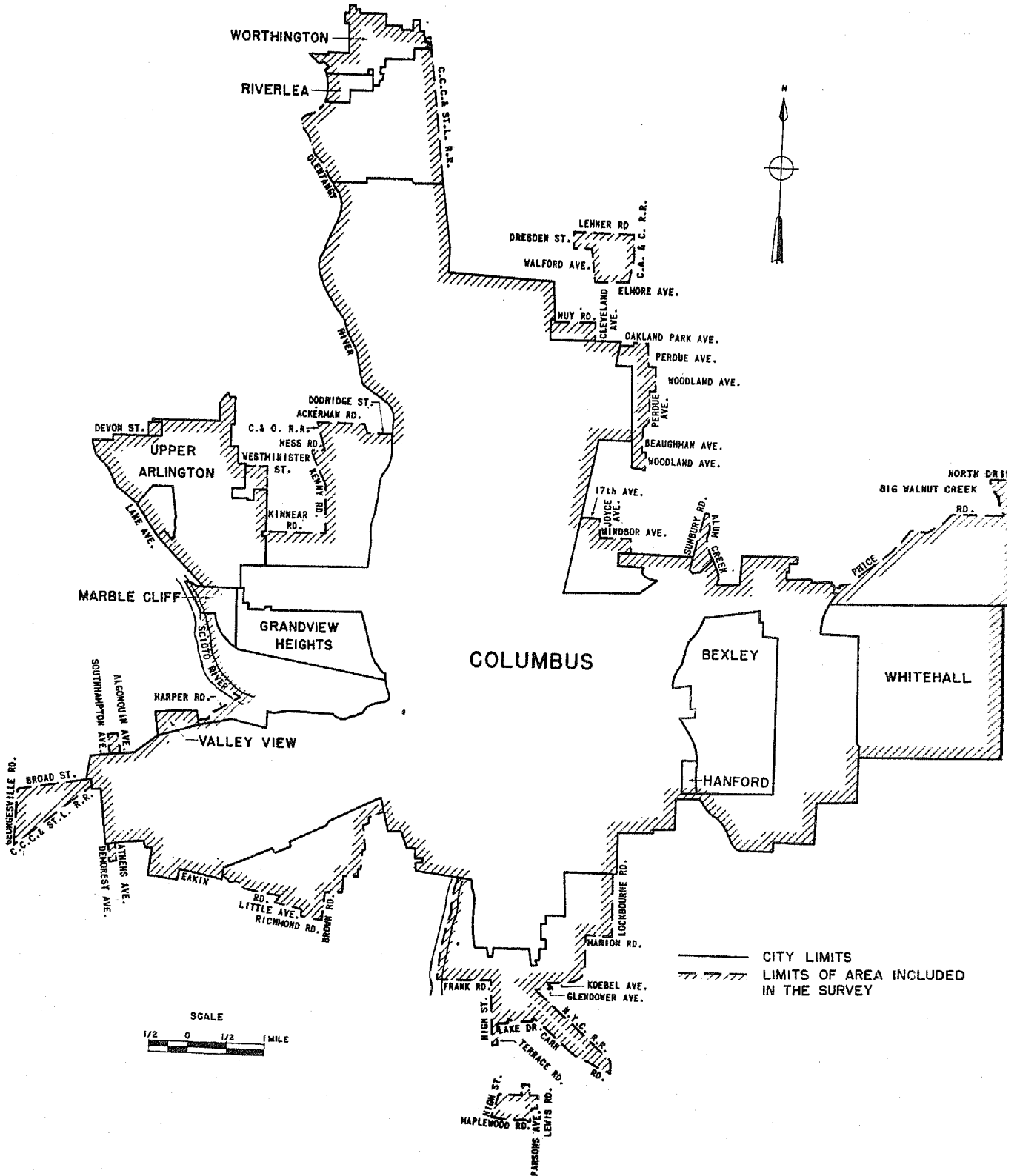




Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR URBANIZED AREA OF COLUMBUS, OHIO: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	23,504	5,384	18,170	18,141	4,108	14,033	5,368	1,226	4,137
Percent of total.....	100.0	22.7	77.3	77.2	17.5	59.7	22.8	5.2	17.6
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	18.3	3.1	16.2	14.4	3.7	17.5	9.4	0.9	11.9
2 rooms.....	21.7	4.9	23.7	24.3	5.3	30.5	11.4	3.3	18.7
3 rooms.....	20.3	16.8	22.0	21.9	19.9	22.5	16.8	6.2	20.0
4 rooms.....	15.7	22.1	18.9	18.9	22.6	11.3	22.2	20.3	22.7
5 rooms.....	14.9	23.1	11.6	12.5	22.2	9.6	22.9	37.4	13.5
6 rooms.....	7.5	15.1	5.2	6.9	15.6	4.3	9.2	13.7	8.6
7 rooms.....	2.3	5.9	1.3	2.0	4.4	1.2	3.5	11.0	1.3
8 rooms or more.....	2.4	5.4	1.5	2.4	5.1	1.5	2.4	6.2	1.3
Not reported.....	1.4	0.7	1.6	1.3	0.6	1.5	1.7	0.9	2.0
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	70.9	68.7	71.5	78.1	75.7	78.4	46.6	41.9	48.0
Dilapidated.....	28.0	29.9	27.4	20.9	22.0	20.6	52.0	56.4	50.7
Not reported.....	1.1	1.4	1.1	1.0	1.3	1.0	1.4	1.8	1.3
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	67.6	51.9	72.2	73.4	53.3	79.4	48.1	48.9	47.9
Only cold piped running water inside structure....	25.1	31.7	23.2	13.4	28.3	16.5	44.4	41.0	45.4
No piped running water inside structure.....	7.0	16.1	4.3	6.9	17.9	3.7	7.0	10.1	6.1
Not reported.....	0.3	0.3	0.3	0.3	0.4	0.3	0.4	-	0.5
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	26.7	33.0	24.9	23.1	29.0	21.3	39.2	43.3	37.1
Flush toilet inside structure, shared.....	50.5	22.3	53.7	57.2	25.7	65.4	27.8	11.0	32.8
Other toilet facilities (including privy).....	22.2	44.4	15.7	19.3	45.0	11.8	32.1	42.3	29.1
Not reported.....	0.6	0.3	0.6	0.5	0.3	0.5	0.9	0.4	1.0
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	16.6	25.6	13.9	14.9	22.9	12.5	22.4	34.3	18.7
Installed bathtub or shower inside structure, shared.....	47.7	20.7	55.6	55.1	24.4	64.1	22.5	6.4	26.6
Other or none.....	34.9	53.0	29.6	29.2	51.8	22.6	54.0	56.8	53.1
Not reported.....	0.9	0.7	0.9	0.8	0.9	0.7	1.2	-	1.6
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	13.1	11.4	20.0	19.6	13.0	21.5	13.0	6.2	15.0
2 persons.....	31.9	23.7	32.9	33.6	30.3	34.6	26.3	23.3	27.2
3 persons.....	19.6	18.5	19.3	19.9	18.1	20.4	18.6	19.8	18.3
4 persons.....	12.6	13.6	12.3	12.5	14.7	11.9	13.0	10.1	13.8
5 persons.....	7.5	11.2	6.4	7.0	11.7	5.7	9.2	9.7	9.0
6 persons.....	4.9	8.1	4.0	4.2	6.9	3.3	7.6	11.9	6.3
7 persons.....	2.0	3.1	1.7	1.4	2.6	1.0	4.1	4.8	3.9
8 persons.....	1.6	2.7	1.3	0.9	1.4	0.8	4.1	7.0	3.3
9 persons or more.....	1.7	2.6	1.4	0.9	1.3	0.8	4.1	7.0	3.3
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	90.6	87.3	91.6	92.4	89.5	93.2	84.6	80.2	85.9
1 or more lodgers.....	9.4	12.7	8.4	7.6	10.5	6.8	15.4	19.8	14.1

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR URBANIZED AREA OF COLUMBUS, OHIO: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	1.6	3.8	1.0	1.8	4.5	1.0	1.2	1.3	1.2
With private flush toilet, no private bath.....	10.7	12.1	10.3	10.3	12.0	9.9	12.1	12.3	11.9
With running water, no private flush toilet.....	54.4	42.3	57.9	61.4	47.7	65.3	30.7	24.2	32.6
No running water inside the structure.....	3.7	9.8	1.9	4.2	11.7	2.0	2.0	3.5	1.6
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	9.4	13.2	8.3	7.9	9.1	7.6	14.6	26.9	11.0
With private bath and private flush toilet, no hot running water.....	0.5	0.8	0.5	0.3	0.6	0.3	1.2	1.3	1.2
With private flush toilet, no private bath.....	3.9	2.2	4.4	2.3	1.8	2.4	9.5	3.5	11.2
With running water, no private flush toilet.....	10.3	7.4	11.1	7.3	4.4	8.1	20.4	17.6	21.3
No running water inside the structure.....	3.2	6.0	2.3	2.6	5.8	1.7	5.0	6.6	4.6
Not reporting condition or plumbing facilities.....	2.2	2.4	2.2	1.9	2.4	1.8	3.2	2.2	3.5
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
Lacking 1 facility.....	11.5	16.3	10.1	12.4	18.5	10.6	8.5	8.8	8.4
Lacking 2 facilities.....	46.9	29.0	52.2	33.0	32.5	59.0	26.4	17.2	29.1
Lacking 3 facilities.....	12.0	22.8	8.8	12.2	24.8	8.5	11.2	15.9	9.8
Dilapidated:									
With all facilities.....	9.4	13.2	8.3	7.9	9.1	7.6	14.6	26.9	11.0
Lacking 1 facility.....	1.7	1.9	1.6	1.2	1.5	1.1	3.3	3.1	3.4
Lacking 2 facilities.....	7.4	3.1	8.7	5.6	2.2	6.7	13.3	6.2	15.4
Lacking 3 facilities.....	8.9	11.4	8.1	5.7	8.9	4.8	19.5	19.3	19.5
Not reporting condition or plumbing facilities.....	2.2	2.4	2.2	1.9	2.4	1.8	3.2	2.2	3.5
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	35.2	69.4	25.2	31.0	66.6	20.6	49.3	78.9	40.6
2 to 4 dwelling units.....	42.4	26.4	46.5	42.8	30.8	46.3	41.1	20.3	47.3
5 or more dwelling units.....	22.4	2.2	28.3	26.2	2.6	33.1	9.6	0.9	12.1

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR URBANIZED AREA OF COLUMBUS, OHIO: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent					
				Total	White	Nonwhite			
Total number renter-occupied substandard dwelling units.....				18,170	14,033	4,137			
Percent of total.....				100.0	77.2	22.8			
<b>MONTHLY CONTRACT RENT</b>							<b>FURNITURE IN RENT</b>		
Total.....				100.0	100.0	100.0	Total.....		
							Furniture included in contract rent..		
							Furniture not included in contract rent.....		
							Not reported.....		
							<b>MONTHLY GROSS RENT</b>		
Total.....				100.0	100.0	100.0	Total.....		
\$9 or less.....				3.9	4.0	3.9	\$9 or less.....		
\$10 to \$14.....				7.3	5.6	12.9	\$10 to \$14.....		
\$15 to \$19.....				12.7	10.3	21.0	\$15 to \$19.....		
\$20 to \$24.....				11.5	10.0	16.4	\$20 to \$24.....		
\$25 to \$29.....				9.4	8.9	11.0	\$25 to \$29.....		
\$30 to \$34.....				9.6	10.1	8.0	\$30 to \$34.....		
\$35 to \$39.....				7.2	7.6	5.7	\$35 to \$39.....		
\$40 to \$49.....				18.8	20.4	11.4	\$40 to \$49.....		
\$50 or more.....				17.3	20.5	6.3	\$50 or more.....		
Not reported.....				2.8	2.6	3.4	Not reported.....		

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR URBANIZED AREA OF COLUMBUS, OHIO: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	18,170	2,814	2,069	2,115	2,289	1,875	3,386	3,024	1,098
Percent of total.....	100.0	12.7	11.4	11.6	12.6	10.3	18.6	16.6	6.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	1.0	0.1	( <sup>1</sup> )	( <sup>1</sup> )	0.2	0.1	0.3	0.3	( <sup>1</sup> )
With private flush toilet, no private bath....	10.8	1.3	1.3	1.7	1.5	1.6	1.3	1.1	0.6
With running water, no private flush toilet...	57.9	6.3	6.3	6.1	6.6	5.2	12.2	11.8	3.4
No running water inside structure.....	1.9	0.6	0.2	0.2	0.2	0.1	0.3	0.1	0.2
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	8.3	0.3	0.5	0.7	1.6	1.3	1.8	1.8	0.4
With private bath and private flush toilet, no hot running water.....	0.5	( <sup>1</sup> )	0.1	0.1	( <sup>1</sup> )	0.1	0.1	( <sup>1</sup> )	0.1
With private flush toilet, no private bath....	4.4	0.4	0.7	0.9	0.8	0.7	0.6	0.3	0.2
With running water, no private flush toilet...	11.1	2.5	1.8	1.3	1.3	1.1	1.5	1.0	0.7
No running water inside structure.....	2.3	0.8	0.4	0.3	0.3	0.2	0.2	( <sup>1</sup> )	0.2
Not reporting condition or plumbing facilities..	2.2	0.4	0.2	0.3	0.2	0.1	0.4	0.4	0.3

<sup>1</sup> Less than 0.05 percent.

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WHITE HOUSEHOLDS, FOR URBANIZED AREA OF COLUMBUS, OHIO: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	14,088	1,774	1,621	1,494	1,711	1,351	2,613	2,603	866
Percent of total.....	100.0	12.6	11.6	10.6	12.2	9.6	18.6	18.5	6.2
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	1.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	0.2	-	0.4	0.3	( <sup>1</sup> )
With private flush toilet, no private bath....	9.9	1.5	1.2	1.5	1.5	1.2	1.1	1.1	0.7
With running water, no private flush toilet...	65.3	7.2	7.1	6.6	7.4	5.8	13.8	13.5	3.8
No running water inside structure.....	2.0	0.6	0.2	0.1	0.3	0.1	0.3	0.1	0.2
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	7.6	0.3	0.5	0.5	1.4	1.2	1.4	1.8	0.3
With private bath and private flush toilet, no hot running water.....	0.3	( <sup>1</sup> )	0.1	( <sup>1</sup> )	-	-	( <sup>1</sup> )	-	( <sup>1</sup> )
With private flush toilet, no private bath....	2.4	0.1	0.5	0.6	0.4	0.2	0.3	0.2	0.1
With running water, no private flush toilet...	8.1	2.1	1.5	0.6	0.8	0.8	0.9	0.9	0.5
No running water inside structure.....	1.7	0.5	0.2	0.3	0.2	0.2	0.2	( <sup>1</sup> )	0.2
Not reporting condition or plumbing facilities..	1.8	0.3	0.2	0.3	( <sup>1</sup> )	( <sup>1</sup> )	0.2	0.5	0.3

<sup>1</sup> Less than 0.05 percent.

Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR NONWHITE HOUSEHOLDS, FOR URBANIZED AREA OF COLUMBUS, OHIO: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	4,137	540	448	621	578	524	773	421	232
Percent of total.....	100.0	13.1	10.8	15.0	14.0	12.7	18.7	10.2	5.6
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	1.2	0.3	-	-	0.3	0.4	0.1	0.1	-
With private flush toilet, no private bath....	11.9	0.7	1.4	2.3	1.6	2.7	2.0	0.9	0.3
With running water, no private flush toilet...	32.6	3.0	3.4	4.4	3.9	2.9	6.9	5.7	2.3
No running water inside structure.....	1.6	0.4	0.3	0.5	-	0.1	0.1	0.1	-
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	11.0	0.4	0.4	1.2	2.1	1.7	3.1	1.4	0.7
With private bath and private flush toilet; no hot running water.....	1.2	-	-	0.3	0.1	0.3	0.3	0.1	0.1
With private flush toilet, no private bath....	11.2	1.4	1.3	2.0	1.8	2.2	1.4	0.7	0.4
With running water, no private flush toilet...	21.3	3.9	2.9	3.7	2.7	2.1	3.5	1.0	1.4
No running water inside structure.....	4.6	2.1	0.9	0.3	0.8	0.1	0.3	-	0.1
Not reporting condition or plumbing facilities..	3.5	0.9	0.3	0.4	0.7	0.1	0.9	-	0.3

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR,  
FOR URBANIZED AREA OF COLUMBUS, OHIO: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	18,867	4,725	14,142	14,276	3,558	10,718	4,591	1,167	3,424
Percent of total.....	100.0	25.0	75.0	75.7	18.9	56.8	24.3	6.2	18.1
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary family.....	97.8	96.5	98.2	98.4	97.2	98.8	95.9	94.4	96.4
Secondary family.....	2.2	3.5	1.8	1.6	2.8	1.2	4.1	5.6	3.6
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 persons.....	42.5	38.4	43.9	44.8	40.5	46.2	35.4	31.9	36.6
3 persons.....	23.6	21.0	24.4	24.4	20.5	25.7	21.1	22.7	20.3
4 persons.....	14.8	13.7	15.2	14.7	15.0	14.6	15.1	9.7	16.9
5 persons.....	8.0	11.2	7.0	7.9	11.9	6.6	8.5	9.3	8.2
6 persons.....	5.3	7.4	4.6	4.5	6.4	3.9	7.5	10.6	6.5
7 persons.....	2.3	3.3	1.9	1.6	3.0	1.2	4.2	4.2	4.3
8 persons or more.....	3.6	5.0	3.1	2.1	2.8	1.8	3.2	11.6	7.1
NUMBER OF PERSONS PER ROOM IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less.....	13.9	26.4	9.7	13.6	23.0	3.8	14.9	21.3	12.8
0.51 to 0.75.....	22.0	24.7	21.0	21.7	24.2	20.9	22.6	26.4	21.3
0.76 to 1.00.....	29.5	23.1	31.7	31.4	24.5	33.6	23.9	19.0	23.6
1.01 to 1.50.....	15.8	15.5	15.9	15.4	13.9	15.9	17.1	20.4	15.9
1.51 to 2.00.....	12.0	7.5	13.5	11.3	6.7	12.9	14.2	10.2	15.6
2.01 or more.....	5.5	1.9	6.7	5.5	1.9	6.7	5.6	1.9	6.9
Not reported.....	1.2	0.8	1.4	1.1	0.7	1.2	1.6	0.9	1.9
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No minors.....	46.6	46.3	46.7	48.2	47.0	48.6	41.5	44.0	40.7
1 minor.....	22.9	18.8	24.3	23.7	18.8	25.3	20.5	18.5	21.1
2 minors.....	14.6	13.4	15.3	14.9	14.5	15.0	14.6	9.7	16.2
3 minors.....	7.2	9.9	6.4	6.9	10.2	5.8	8.2	8.8	3.0
4 minors.....	4.1	5.6	3.6	3.4	4.6	3.0	6.4	3.8	5.5
5 minors.....	1.8	2.6	1.5	1.3	2.2	1.0	3.3	3.7	3.2
6 minors or more.....	2.5	3.5	2.2	1.6	2.5	1.3	5.5	6.5	5.2

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR, FOR URBANIZED AREA OF COLUMBUS, OHIO: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	18,451	4,560	13,891	14,049	3,458	10,591	4,402	1,102	3,300
Percent of total.....	100.0	24.7	75.3	76.1	18.7	57.4	23.9	6.0	17.9
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$999 or less.....	11.3	8.8	12.1	9.4	7.0	10.1	17.5	14.2	13.7
\$1,000 to \$1,249.....	3.9	4.4	3.7	3.3	3.2	3.4	5.5	8.3	4.7
\$1,250 to \$1,499.....	3.7	3.7	3.7	3.6	3.8	3.5	4.0	3.4	4.3
\$1,500 to \$1,749.....	3.9	3.7	4.0	3.9	3.7	4.0	4.0	3.9	4.1
\$1,750 to \$1,999.....	4.7	3.9	5.0	4.6	3.2	5.1	5.0	5.9	4.7
\$2,000 to \$2,249.....	7.1	6.6	7.3	6.7	6.1	6.8	8.7	8.3	8.8
\$2,250 to \$2,499.....	6.8	5.2	7.3	7.0	5.2	7.6	6.0	5.4	6.2
\$2,500 to \$2,749.....	8.1	7.7	8.3	8.3	7.8	8.4	7.7	7.4	7.9
\$2,750 to \$2,999.....	5.7	4.5	6.1	5.8	4.7	6.2	5.3	3.9	5.7
\$3,000 to \$3,999.....	19.2	19.4	19.1	20.6	21.4	20.3	14.8	13.2	15.4
\$4,000 to \$4,999.....	10.1	12.7	9.3	11.3	14.8	10.1	6.5	5.9	6.7
\$5,000 or more.....	9.2	13.1	7.9	10.3	14.5	9.0	5.6	8.8	4.6
Not reported.....	6.1	6.2	6.1	5.3	4.6	5.5	9.0	11.3	8.2
No minors.....	46.1	45.5	46.3	47.8	46.4	46.2	40.9	42.6	40.3
\$999 or less.....	5.8	6.1	5.7	5.3	5.6	5.2	7.4	7.4	7.4
\$1,000 to \$1,249.....	2.0	2.8	1.7	1.8	2.1	1.7	2.6	4.9	1.8
\$1,250 to \$1,499.....	1.8	2.1	1.8	1.8	1.8	1.8	2.0	2.9	1.6
\$1,500 to \$1,749.....	2.1	2.7	1.9	2.1	2.9	1.9	1.8	2.0	1.8
\$1,750 to \$1,999.....	2.2	2.3	2.2	2.2	2.1	2.2	2.5	2.9	2.3
\$2,000 to \$2,249.....	3.6	3.0	3.7	3.3	2.6	3.6	4.3	4.4	4.3
\$2,250 to \$2,499.....	3.1	2.3	3.3	3.3	2.4	3.6	2.2	2.0	2.3
\$2,500 to \$2,749.....	3.9	4.2	3.8	3.9	4.1	3.9	3.7	4.4	3.4
\$2,750 to \$2,999.....	2.0	1.7	2.1	1.9	1.7	1.9	2.3	2.0	2.5
\$3,000 to \$3,999.....	7.9	6.0	8.5	8.9	7.2	9.5	4.8	2.5	5.6
\$4,000 to \$4,999.....	4.7	3.9	4.9	3.6	5.0	5.7	1.8	0.5	2.3
\$5,000 or more.....	4.1	5.0	3.8	4.9	6.1	4.5	1.6	1.5	1.6
Not reported.....	2.9	3.3	2.8	2.6	2.6	2.6	3.9	5.4	3.4
One minor.....	22.8	18.4	24.3	23.7	18.6	25.4	20.0	17.6	20.8
\$999 or less.....	2.2	1.2	2.6	2.0	0.8	2.3	3.1	2.5	3.3
\$1,000 to \$1,249.....	1.0	0.5	1.1	1.0	0.5	1.1	1.0	0.5	1.1
\$1,250 to \$1,499.....	1.0	0.7	1.1	1.1	0.9	1.1	0.7	-	1.0
\$1,500 to \$1,749.....	0.8	0.4	0.9	0.7	0.2	0.9	1.0	1.0	1.0
\$1,750 to \$1,999.....	1.2	0.9	1.3	1.3	0.8	1.5	1.0	1.5	0.8
\$2,000 to \$2,249.....	1.4	1.1	1.5	1.3	0.9	1.4	1.6	1.5	1.6
\$2,250 to \$2,499.....	1.9	1.0	2.1	2.1	1.2	2.3	1.2	0.5	1.5
\$2,500 to \$2,749.....	1.9	1.3	2.1	2.1	1.4	2.3	1.2	1.0	1.3
\$2,750 to \$2,999.....	1.6	0.8	1.9	1.8	0.9	2.1	1.1	0.5	1.3
\$3,000 to \$3,999.....	4.8	4.6	4.9	5.2	5.5	5.1	3.7	2.0	4.3
\$4,000 to \$4,999.....	1.9	2.3	1.7	2.0	2.3	1.8	1.6	2.5	1.3
\$5,000 or more.....	1.8	2.8	1.5	2.1	3.9	1.8	1.0	2.5	0.5
Not reported.....	1.3	0.8	1.5	1.2	0.5	1.4	1.8	2.0	1.8
Two minors.....	15.0	13.7	15.4	15.1	14.8	15.2	14.8	10.3	16.4
\$999 or less.....	1.6	0.6	1.9	1.2	0.3	1.5	2.7	1.5	3.1
\$1,000 to \$1,249.....	0.5	0.2	0.5	0.4	0.2	0.4	0.7	0.5	0.8
\$1,250 to \$1,499.....	0.5	0.3	0.5	0.5	0.5	0.4	0.6	-	0.3
\$1,500 to \$1,749.....	0.7	0.1	0.8	0.7	0.2	0.8	0.6	-	0.8
\$1,750 to \$1,999.....	0.6	0.1	0.8	0.6	-	0.7	0.7	0.5	0.8
\$2,000 to \$2,249.....	1.1	0.7	1.2	1.1	0.9	1.1	1.0	-	1.3
\$2,250 to \$2,499.....	0.9	0.7	0.9	0.8	0.6	0.9	1.0	1.0	1.0
\$2,500 to \$2,749.....	1.3	1.2	1.4	1.2	1.2	1.2	1.7	1.0	2.0
\$2,750 to \$2,999.....	1.0	0.7	1.1	1.2	0.9	1.3	0.5	-	0.7
\$3,000 to \$3,999.....	3.1	3.1	3.1	3.3	3.4	3.3	2.2	2.5	2.1
\$4,000 to \$4,999.....	1.7	3.2	1.2	2.0	4.1	1.2	1.0	0.5	1.1
\$5,000 or more.....	1.2	1.7	1.1	1.4	1.8	1.3	0.6	1.5	0.3
Not reported.....	0.9	0.9	0.9	0.7	0.8	0.7	1.5	1.5	1.5

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR URBANIZED AREA OF COLUMBUS, OHIO: 1950--Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	11.6	16.1	10.1	10.5	15.3	8.9	15.1	18.6	13.9
\$999 or less.....	1.0	0.4	1.2	0.5	-	0.6	2.8	1.5	3.8
\$1,000 to \$1,249.....	0.8	0.8	0.2	0.1	0.3	( <sup>1</sup> )	1.0	2.5	0.5
\$1,250 to \$1,499.....	0.3	0.6	0.2	0.2	0.6	( <sup>1</sup> )	0.6	0.5	0.7
\$1,500 to \$1,749.....	0.3	0.2	0.3	0.3	0.3	0.3	0.1	-	0.2
\$1,750 to \$1,999.....	0.4	0.4	0.5	0.5	0.3	3.6	0.1	0.5	-
\$2,000 to \$2,249.....	0.9	1.4	0.7	0.6	1.2	0.4	1.6	2.0	1.5
\$2,250 to \$2,499.....	0.6	0.8	0.6	0.6	0.8	0.5	0.7	1.0	0.7
\$2,500 to \$2,749.....	0.8	0.7	0.8	0.8	0.8	0.8	0.6	0.5	0.7
\$2,750 to \$2,999.....	0.8	1.0	0.7	0.8	1.1	0.7	0.9	1.0	0.8
\$3,000 to \$3,999.....	2.7	4.2	2.2	2.7	4.1	2.2	2.7	4.4	2.1
\$4,000 to \$4,999.....	1.4	2.2	1.1	1.3	2.4	1.0	1.2	1.5	1.1
\$5,000 or more.....	1.8	2.3	1.0	1.3	2.6	0.8	1.5	1.3	1.5
Not reported.....	0.8	1.1	0.7	0.7	0.8	0.6	1.2	2.0	1.0
5 minors or more.....	4.5	6.3	3.8	3.0	4.9	2.3	9.2	10.8	8.7
\$999 or less.....	0.7	0.6	0.7	0.4	0.3	0.4	1.6	1.5	1.6
\$1,000 to \$1,249.....	0.1	0.1	0.2	0.1	0.2	( <sup>1</sup> )	0.4	-	0.5
\$1,250 to \$1,499.....	0.1	-	0.1	( <sup>1</sup> )	-	( <sup>1</sup> )	0.1	-	0.2
\$1,500 to \$1,749.....	0.1	0.4	0.1	( <sup>1</sup> )	0.2	-	0.5	1.0	0.3
\$1,750 to \$1,999.....	0.2	0.1	0.2	( <sup>1</sup> )	-	( <sup>1</sup> )	0.7	0.5	0.8
\$2,000 to \$2,249.....	0.3	0.5	0.2	0.3	0.5	0.2	0.2	0.5	0.2
\$2,250 to \$2,499.....	0.3	0.4	0.3	0.2	0.2	0.2	0.9	1.0	0.8
\$2,500 to \$2,749.....	0.3	0.4	0.2	0.2	0.3	0.1	0.5	0.5	0.5
\$2,750 to \$2,999.....	0.2	0.2	0.2	0.2	0.2	0.1	0.5	0.5	0.5
\$3,000 to \$3,999.....	0.7	1.4	0.5	0.5	1.2	0.2	1.5	2.0	1.3
\$4,000 to \$4,999.....	0.5	0.9	0.4	0.4	0.9	0.2	0.9	1.0	0.8
\$5,000 or more.....	0.7	1.3	0.5	0.6	1.1	0.4	1.0	2.0	0.7
Not reported.....	0.2	0.1	0.2	0.1	-	0.1	0.5	0.5	0.5

<sup>1</sup> Less than 0.05 percent.

Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN REINTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR URBANIZED AREA OF COLUMBUS, OHIO: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	13,106	6,252	6,854	10,179	5,021	5,158	2,927	1,281	1,696
Percent of total.....	100.0	47.7	52.3	77.7	38.3	39.4	22.3	9.4	12.9
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9 percent or less.....	15.1	17.7	12.8	16.1	18.3	13.9	11.8	15.4	9.2
10 percent to 14 percent.....	20.9	19.5	22.1	21.8	20.3	23.2	17.7	16.2	18.8
15 percent to 19 percent.....	17.7	17.2	18.2	17.4	17.6	17.3	18.8	15.8	21.0
20 percent to 24 percent.....	10.7	9.7	11.6	11.0	9.8	12.2	9.6	9.2	9.9
25 percent to 29 percent.....	5.9	6.2	5.6	5.9	6.2	5.5	5.9	6.1	5.7
30 percent to 34 percent.....	4.1	4.5	3.7	4.2	4.4	4.0	3.7	4.8	2.9
35 percent or more.....	12.2	12.3	12.2	11.5	11.9	11.2	14.8	14.0	15.3
Not reported.....	13.4	12.9	13.8	12.1	11.6	12.7	17.7	18.4	17.2
\$1,499 or less.....	15.6	16.5	14.8	14.0	15.5	12.5	21.2	20.6	21.7
9 percent or less.....	0.6	0.6	0.5	0.6	0.6	0.6	0.4	0.4	0.3
10 percent to 14 percent.....	0.3	0.3	0.3	0.3	0.3	0.3	0.2	-	0.3
15 percent to 19 percent.....	1.2	1.0	1.3	0.9	0.9	0.8	2.2	1.3	2.9
20 percent to 24 percent.....	1.3	1.7	0.9	1.1	1.6	0.6	1.8	2.2	1.6
25 percent to 29 percent.....	1.3	1.4	1.2	0.9	1.1	0.7	2.6	2.6	2.5
30 percent to 34 percent.....	1.6	2.1	1.2	1.7	2.1	1.2	1.5	2.2	1.0
35 percent or more.....	9.4	9.4	9.4	8.5	8.8	8.2	12.5	11.8	13.1
\$1,500 to \$1,999.....	8.6	8.5	8.7	8.8	8.4	9.2	7.9	8.8	7.3
9 percent or less.....	0.4	0.5	0.2	0.4	0.5	0.3	0.2	0.4	-
10 percent to 14 percent.....	0.7	0.8	0.5	0.7	0.9	0.5	0.6	0.4	0.6
15 percent to 19 percent.....	1.5	1.4	1.5	1.5	1.3	1.7	1.3	1.8	1.0
20 percent to 24 percent.....	1.9	1.7	2.0	1.8	1.7	1.9	2.0	1.8	2.2
25 percent to 29 percent.....	1.4	1.4	1.5	1.4	1.3	1.5	1.5	1.8	1.3
30 percent to 34 percent.....	1.3	1.2	1.3	1.3	1.2	1.5	0.9	1.3	0.6
35 percent or more.....	1.6	1.5	1.6	1.6	1.6	1.6	1.5	1.3	1.6
\$2,000 to \$2,499.....	14.3	14.6	14.0	13.8	14.1	13.6	15.9	16.7	15.3
9 percent or less.....	1.0	1.1	0.8	1.0	0.9	1.1	0.7	1.8	-
10 percent to 14 percent.....	2.6	2.7	2.6	2.7	2.6	2.9	2.2	3.1	1.6
15 percent to 19 percent.....	3.9	4.0	3.9	3.1	3.7	2.6	7.0	5.8	8.3
20 percent to 24 percent.....	3.5	2.9	4.1	3.6	2.7	4.4	3.3	3.5	3.2
25 percent to 29 percent.....	1.7	2.2	1.3	1.9	2.4	1.4	1.1	1.3	1.0
30 percent to 34 percent.....	0.8	0.9	0.6	0.7	0.8	0.5	1.1	1.3	1.0
35 percent or more.....	0.7	0.8	0.7	0.8	0.8	0.8	0.4	0.4	0.3
\$2,500 to \$2,999.....	13.8	11.8	15.7	14.3	11.7	16.8	12.4	12.3	12.4
9 percent or less.....	2.0	2.3	1.7	2.1	2.2	1.9	1.7	2.6	1.0
10 percent to 14 percent.....	4.3	3.6	5.0	4.3	3.3	5.3	4.4	4.8	4.1
15 percent to 19 percent.....	3.9	3.1	4.6	3.9	3.0	4.7	4.1	3.5	4.5
20 percent to 24 percent.....	2.1	1.6	2.6	2.3	1.8	2.9	1.5	0.9	1.9
25 percent to 29 percent.....	1.0	0.8	1.1	1.1	0.9	1.3	0.4	0.4	0.3
30 percent to 34 percent.....	0.2	-	0.4	0.2	-	0.4	0.2	-	0.3
35 percent or more.....	0.3	0.3	0.2	0.3	0.4	0.2	0.2	-	0.3
\$3,000 or over.....	34.3	35.7	33.0	37.0	38.8	35.2	24.9	23.2	26.1
9 percent or less.....	11.2	13.2	9.4	11.9	14.0	9.9	8.9	10.1	8.0
10 percent to 14 percent.....	12.9	12.1	13.7	13.7	13.1	14.2	10.3	7.9	12.1
15 percent to 19 percent.....	7.2	7.7	6.8	8.1	8.6	7.6	4.2	3.9	4.5
20 percent to 24 percent.....	1.9	1.8	2.0	2.2	2.0	2.4	0.9	0.9	1.0
25 percent to 29 percent.....	0.5	0.4	0.5	0.5	0.5	0.5	0.4	-	0.6
30 percent to 34 percent.....	0.2	0.3	0.2	0.3	0.3	0.3	-	-	-
35 percent or more.....	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.4	-
Not reporting income or rent	13.4	12.9	13.8	12.1	11.6	12.7	17.7	18.4	17.2

<sup>1</sup> Of the 12.1 percent 2.3 represents families reporting zero income in 1949.

<sup>2</sup> Of the 17.7 percent 6.4 represents families reporting zero income in 1949.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 19, 1951

Washington 25, D. C.

Series HC-6, No. 179

NORFOLK, VIRGINIA: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Norfolk Redevelopment and Housing Authority.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the 1940 data on condition were collected showing dwelling units "needing major repairs," whereas in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major re-

pairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

In addition to the number of substandard units shown in the tables, there were 100 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.



Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and

3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The figures shown in this report are based on the transcribed data for about one-fifth of the occupied substandard dwelling units. The transcribed data were supplemented by actual counts of the number of white and of nonwhite substandard units so that these totals represent complete counts even though the housing, family and income distributions were based on a sample.

Although some of the figures in the tables are based on the same data as the forthcoming 1950 Census tabulations, they may differ from those to be published as part of the census. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response and to nonreporting which cannot be corrected in editing. Factors affecting accuracy of reporting are the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation, and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates

Because of sampling variability the figures, exclusive of the count of dwelling units, may differ from those that would have been obtained from a complete census. Two types of estimates are presented in the tables: (1) The percentages show the proportion of families or units with specified characteristics; (2) the absolute figures show the total number of families or units upon which the distributions are based.

The reliability estimates which follow give approximate measures of the sampling errors to be expected in these data.

Reliability of percentages.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it is determined. If two percentages are of the same magnitude, the one based on a large number of cases in the sample is, in general, less var-

iable than the one based on a small number of sample cases. The following table presents the approximate sampling variability of estimated percentages with bases of dwelling units or families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages which would have been obtained from a complete census would be less than the sampling errors shown below.

Percentage shown in table	Sampling variability if the base is--									
	All substandard dwelling units			All primary families in substandard dwelling units				All primary families with no subfamily or secondary family present, in substandard renter units		
	Total	Owner	Renter	White		Nonwhite		Total	No minors	With minors
				Owner	Renter	Owner	Renter			
0.5	0.2	0.5	0.2	0.8	0.5	0.7	0.3	0.3	0.4	0.4
1.0	0.3	0.7	0.3	1.1	0.6	1.0	0.5	0.4	0.6	0.5
2.0	0.4	1.0	0.5	1.6	0.9	1.4	0.7	0.6	0.9	0.7
3.0	0.5	1.2	0.6	1.9	1.1	1.7	0.8	0.7	1.0	0.9
4.0	0.6	1.4	0.7	2.2	1.3	2.0	0.9	0.8	1.2	1.0
5.0	0.7	1.5	0.7	2.5	1.4	2.2	1.0	0.9	1.3	1.2
10.0	0.9	2.1	1.0	3.4	1.9	3.1	1.4	1.2	1.8	1.6
15.0	1.1	2.5	1.2	4.1	2.3	3.7	1.7	1.4	2.2	1.9
20.0	1.2	2.8	1.3	4.5	2.6	4.1	1.9	1.6	2.4	2.1
25.0	1.3	3.0	1.4	4.9	2.8	4.4	2.0	1.7	2.6	2.3
30.0	1.4	3.2	1.5	5.2	2.9	4.7	2.2	1.8	2.8	2.4
40.0	1.5	3.4	1.6	5.6	3.1	5.0	2.3	2.0	3.0	2.6
50.0	1.5	3.5	1.7	5.7	3.2	5.1	2.4	2.0	3.1	2.7

To illustrate, for a figure of 10 percent based on white primary families living in substandard renter dwelling units, the sampling variability is 1.9 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 8.1 percent and 11.9 percent.

Reliability of absolute figures.--The approximate sampling variability of the absolute figures is shown below. The chances are 19 out of 20 that the differences between the numbers shown in the tables and the numbers that would have been obtained from a complete census would be less than the sampling errors which follow.

Size of absolute figure	Sampling variability <sup>1</sup>			Size of absolute figure	Sampling variability <sup>1</sup>		
	Total	White	Nonwhite		Total	White	Nonwhite
100	40	40	40	5,000	245	125	220
250	65	60	65	7,500	270	-	210
500	90	85	90	10,000	270	-	160
750	110	105	110	12,500	250	-	-
1,000	125	115	125	15,000	205	-	-
2,500	190	155	180	17,500	90	-	-

<sup>1</sup> Applies to dwelling units and families, tables 1 through 5.

Reliability of differences.--The estimates of sampling variability in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The

sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR NORFOLK, VIRGINIA: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	18,030	3,408	14,622	6,259	1,551	4,708	11,771	1,857	9,914
Percent of total.....	100.0	18.9	81.1	34.7	8.6	26.1	65.3	10.3	55.0
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	5.4	1.3	6.3	6.0	1.6	7.5	5.1	1.1	5.8
2 rooms.....	14.0	3.6	16.4	22.6	6.8	27.8	9.4	0.8	11.0
3 rooms.....	38.6	15.3	44.0	29.4	20.1	32.5	43.4	11.3	49.4
4 rooms.....	19.3	20.4	19.1	18.0	20.5	17.2	20.0	20.4	20.0
5 rooms.....	11.0	22.1	8.4	12.6	24.0	8.9	10.1	20.4	6.1
6 rooms.....	6.9	20.8	3.7	6.4	13.6	4.1	7.1	26.8	3.5
7 rooms.....	2.1	7.8	0.7	2.3	7.1	0.6	2.0	8.3	0.3
8 rooms or more.....	2.0	7.8	0.7	1.7	4.9	0.6	2.2	10.2	0.7
Not reported.....	0.8	0.9	0.8	0.9	1.3	0.7	0.7	0.6	0.8
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	57.2	80.1	51.9	77.8	83.0	74.4	46.3	73.5	41.2
Dilapidated.....	41.4	18.9	46.6	21.3	11.7	24.5	52.1	24.7	57.2
Not reported.....	1.4	1.1	1.5	0.9	0.3	1.1	1.7	1.7	1.7
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	24.6	29.2	23.6	60.4	49.0	64.2	5.6	12.7	4.3
Only cold piped running water inside structure....	72.8	69.3	73.7	38.1	49.4	34.3	91.3	85.9	92.3
No piped running water inside structure.....	2.3	1.3	2.6	1.4	1.6	1.3	2.8	1.1	3.2
Not reported.....	0.2	0.2	0.2	0.2	-	0.2	0.2	0.3	0.2
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	29.4	48.7	24.9	38.3	44.5	29.6	27.3	52.2	22.7
Flush toilet inside structure, shared.....	28.1	22.7	29.4	59.0	41.6	64.7	11.7	6.9	12.6
Other toilet facilities (including privy).....	42.3	28.6	45.4	7.2	14.0	4.9	60.9	40.9	64.7
Not reported.....	0.3	-	0.3	0.6	-	0.7	0.1	-	0.1
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	22.3	37.5	18.8	29.9	37.7	27.4	18.3	37.3	14.7
Installed bathtub or shower inside structure, shared.....	25.6	22.8	26.2	59.9	43.5	65.2	7.3	5.5	7.7
Other or none.....	51.6	39.1	54.5	9.7	18.2	6.8	73.9	56.6	77.2
Not reported.....	0.5	0.6	0.5	0.6	0.6	0.5	0.5	0.6	0.5
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	14.8	13.0	15.3	15.1	16.2	14.8	14.7	10.2	15.5
2 persons.....	23.8	25.3	29.6	33.2	29.5	34.4	26.5	21.8	27.4
3 persons.....	20.4	20.7	20.3	22.7	21.4	23.1	19.2	20.2	19.0
4 persons.....	14.3	15.4	14.1	13.6	15.6	12.9	14.7	15.2	14.6
5 persons.....	8.6	9.4	8.4	6.8	7.5	6.5	9.5	11.0	9.3
6 persons.....	5.1	6.0	4.9	4.1	4.9	3.9	5.6	6.9	5.3
7 persons.....	3.1	3.3	3.1	2.5	2.6	2.5	3.4	3.9	3.4
8 persons.....	2.0	2.7	1.8	1.0	1.3	0.9	2.5	3.9	2.3
9 persons or more.....	2.9	4.2	2.6	1.0	1.0	1.1	3.8	6.9	3.3
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	84.3	83.7	84.4	92.8	89.0	94.1	79.7	79.3	79.8
1 or more lodgers.....	15.7	16.3	15.6	7.2	11.0	5.9	20.3	20.7	20.2

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR NORFOLK, VIRGINIA: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	12.4	25.7	9.3	16.3	27.6	12.6	10.3	24.0	7.7
With private flush toilet, no private bath.....	5.3	11.1	3.9	3.7	7.1	2.6	6.1	14.4	4.6
With running water, no private flush toilet.....	38.4	41.7	37.6	56.0	51.0	57.6	29.0	34.0	28.0
No running water inside the structure.....	0.8	1.2	0.7	1.0	1.6	0.9	0.7	0.8	0.7
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	3.8	4.9	3.4	7.9	4.9	8.9	1.6	5.0	0.9
With private bath and private flush toilet, no hot running water.....	4.5	3.6	4.7	4.6	3.2	5.0	4.4	3.9	4.6
With private flush toilet, no private bath.....	2.8	2.4	2.9	0.6	1.3	0.3	4.1	3.3	4.2
With running water, no private flush toilet.....	28.5	7.7	38.4	7.8	2.3	9.6	39.5	12.2	44.6
No running water inside the structure.....	1.5	0.2	1.8	0.3	-	0.4	2.1	0.8	2.5
Not reporting condition or plumbing facilities.....	2.0	1.6	2.1	1.8	1.0	2.0	2.2	2.2	2.2
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
Lacking 1 facility.....	18.7	29.5	10.0	18.6	32.5	14.0	11.1	27.1	8.1
Lacking 2 facilities.....	21.9	28.7	20.3	47.1	41.9	48.9	8.4	17.7	6.7
Lacking 3 facilities.....	21.3	21.4	21.3	11.3	13.0	10.8	26.6	28.5	26.2
Dilapidated:									
With all facilities.....	3.8	4.9	3.5	7.9	4.9	8.9	1.6	5.0	0.9
Lacking 1 facility.....	4.7	3.7	4.9	4.7	3.2	5.2	4.6	4.1	4.7
Lacking 2 facilities.....	5.1	3.4	5.4	4.7	2.3	5.7	5.2	4.4	5.4
Lacking 3 facilities.....	27.6	6.6	32.5	3.8	1.3	4.6	40.3	11.0	45.8
Not reporting condition or plumbing facilities.....	2.0	1.6	2.1	1.8	1.0	2.0	2.2	2.2	2.2
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	23.7	64.9	14.0	19.3	46.1	10.5	26.0	80.7	15.7
2 to 4 dwelling units.....	63.0	33.1	70.0	65.2	50.0	70.2	61.9	19.1	69.9
5 or more dwelling units.....	13.3	1.9	15.9	15.5	3.9	19.4	12.1	0.3	14.3

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR NORFOLK, VIRGINIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent		
				Total	White	Nonwhite
Total number renter-occupied substandard dwelling units....				14,622	4,708	9,914
Percent of total.....				100.0	32.2	67.8
<b>MONTHLY CONTRACT RENT</b>						
Total.....				100.0	100.0	100.0
\$9 or less.....	7.7	3.2	9.9	<b>FURNITURE IN RENT</b>		
\$10 to \$14.....	29.4	4.3	41.3	Total.....		
\$15 to \$19.....	17.6	6.6	22.8	100.0		
\$20 to \$24.....	11.2	9.8	11.9	Furniture included in contract rent..		
\$25 to \$29.....	7.1	10.6	5.5	Furniture not included in contract rent.....		
				73.2		
				Not reported.....		
				5.0		
<b>MONTHLY GROSS RENT</b>						
Total.....				100.0		
\$9 or less.....	7.7	3.2	9.9	Total.....		
\$10 to \$14.....	29.4	4.3	41.3	100.0		
\$15 to \$19.....	17.6	6.6	22.8	\$9 or less.....		
\$20 to \$24.....	11.2	9.8	11.9	\$10 to \$14.....		
\$25 to \$29.....	7.1	10.6	5.5	\$15 to \$19.....		
				\$20 to \$24.....		
				\$25 to \$29.....		
				\$30 to \$34.....		
				\$35 to \$39.....		
				\$40 to \$49.....		
				\$50 or more.....		
				Not reported.....		

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR NORFOLK, VIRGINIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	14,622	3,461	3,228	2,175	1,807	1,127	1,564	955	805
Percent of total.....	100.0	23.7	22.1	14.9	12.4	7.7	10.7	6.5	2.1
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	9.3	0.2	1.0	1.8	1.8	1.8	2.0	0.9	0.2
With private flush toilet, no private bath....	3.9	0.4	1.2	0.7	0.9	0.8	0.2	0.2	( <sup>1</sup> )
With running water, no private flush toilet...	37.6	6.3	8.2	5.6	4.7	3.4	5.2	3.4	0.9
No running water inside structure.....	0.7	0.2	0.1	0.1	0.1	( <sup>1</sup> )	-	-	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	3.5	0.1	0.1	0.2	0.4	0.6	1.2	0.8	0.1
With private bath and private flush toilet, no hot running water.....	4.7	0.3	1.0	0.7	1.1	0.6	0.7	0.3	0.1
With private flush toilet, no private bath....	2.9	0.6	1.0	0.5	0.8	0.4	0.1	0.1	-
With running water, no private flush toilet...	33.4	14.3	8.7	4.7	2.7	1.0	0.8	0.6	0.5
No running water inside structure.....	1.8	0.9	0.4	0.2	0.1	-	0.1	-	0.1
Not reporting condition or plumbing facilities..	2.1	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2

<sup>1</sup> Less than 0.05 percent.

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WHITE HOUSEHOLDS, FOR NORFOLK, VIRGINIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	4,708	337	438	549	725	645	1,088	765	161
Percent of total.....	100.0	7.2	9.3	11.7	15.4	13.7	23.1	16.2	3.4
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	12.6	0.3	0.9	1.5	2.2	2.2	3.4	1.7	0.3
With private flush toilet, no private bath....	2.6	0.1	-	0.3	1.1	0.4	0.2	0.4	-
With running water, no private flush toilet...	57.6	4.2	6.2	7.5	8.0	7.4	13.3	9.8	1.8
No running water inside structure.....	0.9	0.4	0.1	0.2	-	-	-	-	0.2
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	8.9	0.1	0.3	0.2	0.6	1.6	3.3	2.5	0.2
With private bath and private flush toilet, no hot running water.....	5.0	0.2	0.9	0.3	1.2	0.9	1.2	0.3	0.1
With private flush toilet, no private bath....	0.3	0.1	-	-	0.2	-	-	-	-
With running water, no private flush toilet...	9.6	1.4	0.9	1.4	1.7	1.1	1.3	1.4	0.5
No running water inside structure.....	0.4	0.3	-	-	-	-	-	-	0.1
Not reporting condition or plumbing facilities..	2.0	-	0.1	0.2	0.3	0.1	0.4	0.6	0.2

Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR NONWHITE HOUSEHOLDS, FOR NORFOLK, VIRGINIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	9,914	3,123	2,790	1,626	1,082	482	477	190	144
Percent of total.....	100.0	31.5	28.1	16.4	10.9	4.9	4.8	1.9	1.5
Not dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	7.7	0.2	1.1	1.9	1.6	0.9	1.3	0.5	0.2
With private flush toilet, no private bath.....	4.6	0.6	1.7	0.9	0.8	0.2	0.3	0.1	0.1
With running water, no private flush toilet....	23.0	7.3	9.2	4.7	3.1	1.4	1.4	0.6	0.4
No running water inside structure.....	0.7	0.1	0.2	0.1	0.2	0.1	-	-	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	0.9	0.1	-	0.3	0.3	0.1	0.2	0.1	-
With private bath and private flush toilet, no hot running water.....	4.6	0.4	1.1	0.9	1.0	0.4	0.5	0.3	0.1
With private flush toilet, no private bath....	4.2	0.8	1.4	0.7	0.4	0.6	0.2	0.1	-
With running water, no private flush toilet....	44.6	20.4	12.4	6.3	3.2	1.0	0.6	0.3	0.5
No running water inside structure.....	2.5	1.2	0.6	0.3	0.2	-	0.1	-	0.1
Not reporting condition or plumbing facilities..	2.2	0.5	0.4	0.3	0.3	0.3	0.3	0.1	0.2

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR,  
FOR NORFOLK, VIRGINIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	14,879	3,028	11,851	5,267	1,289	3,978	9,612	1,739	7,873
Percent of total.....	100.0	20.4	79.6	35.4	8.7	26.7	64.6	11.7	52.9
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary family.....	95.2	98.2	95.6	98.3	97.3	98.6	93.4	90.3	94.1
Secondary family.....	4.8	6.8	4.4	1.7	2.7	1.4	6.6	9.7	5.9
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 persons.....	38.9	40.0	38.6	41.5	40.2	41.9	37.5	39.8	36.9
3 persons.....	23.7	21.0	24.4	26.7	23.4	27.7	22.1	19.2	22.7
4 persons.....	15.2	15.3	15.1	15.9	19.1	14.8	14.8	12.4	15.3
5 persons.....	8.3	7.9	8.4	6.7	7.0	6.6	9.1	8.6	9.3
6 persons.....	5.3	5.5	5.3	4.5	5.5	4.2	5.8	5.6	5.8
7 persons.....	3.5	3.7	3.4	2.7	2.7	2.7	3.9	4.4	3.8
8 persons or more.....	5.2	6.6	4.8	2.1	2.0	2.2	6.8	10.0	6.1
NUMBER OF PERSONS PER ROOM IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less.....	11.3	26.6	7.4	12.9	26.6	8.5	10.4	26.5	6.8
0.51 to 0.75.....	23.7	28.4	22.5	23.4	28.9	21.6	23.9	28.0	22.9
0.76 to 1.00.....	29.3	24.7	30.5	34.1	24.2	37.3	26.7	25.1	27.0
1.01 to 1.50.....	17.1	15.1	17.6	18.1	16.8	18.5	16.6	13.9	17.2
1.51 to 2.00.....	11.9	3.5	14.0	7.8	1.6	9.9	14.1	5.0	16.1
2.01 or more.....	5.9	0.7	7.2	2.8	0.4	3.5	7.6	0.9	9.1
Not reported.....	0.8	1.0	0.7	0.9	1.6	0.6	0.7	0.6	0.8
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No minors.....	42.8	46.2	41.9	42.7	46.9	41.4	42.8	45.7	42.1
1 minor.....	23.9	22.4	24.3	27.2	20.7	29.2	22.1	23.6	21.8
2 minors.....	15.3	15.1	15.3	17.0	19.5	16.2	14.4	11.8	14.9
3 minors.....	7.3	7.4	7.3	6.0	7.0	5.7	6.0	7.7	6.1
4 minors.....	4.9	3.9	5.1	4.0	3.5	4.2	5.3	4.1	5.6
5 minors.....	3.1	2.2	3.3	2.0	1.2	2.3	3.7	2.9	3.8
6 minors or more.....	2.8	2.9	2.7	1.1	1.2	1.0	3.7	4.1	3.6

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR NORFOLK, VIRGINIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	14,157	2,823	11,334	5,177	1,254	3,923	8,980	1,569	7,411
Percent of total.....	100.0	19.9	80.1	36.6	8.9	27.7	63.4	11.1	52.3
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$999 or less.....	23.1	20.8	23.7	11.5	15.3	10.3	29.8	25.2	30.8
\$1,000 to \$1,249.....	7.4	7.2	7.5	5.4	6.4	5.0	8.6	7.8	8.8
\$1,250 to \$1,499.....	4.6	3.3	5.0	4.6	2.4	5.3	4.7	3.9	4.9
\$1,500 to \$1,749.....	6.9	4.7	7.5	4.1	3.2	4.4	8.6	5.9	9.1
\$1,750 to \$1,999.....	7.6	5.8	8.1	6.0	2.4	7.2	8.6	8.5	8.6
\$2,000 to \$2,249.....	9.6	8.0	10.0	6.6	4.4	7.3	11.3	10.8	11.3
\$2,250 to \$2,499.....	5.4	4.9	5.5	5.4	5.2	5.4	5.4	4.6	5.5
\$2,500 to \$2,749.....	6.9	6.5	7.0	8.5	6.8	9.0	5.9	6.2	5.9
\$2,750 to \$2,999.....	4.3	4.5	4.3	6.9	5.6	7.3	2.9	3.6	2.7
\$3,000 to \$3,999.....	13.0	16.2	12.2	22.1	21.3	22.3	7.7	12.1	6.8
\$4,000 to \$4,999.....	4.0	7.3	3.2	8.7	12.9	7.3	1.3	2.9	1.0
\$5,000 or more.....	2.1	6.3	2.3	6.3	10.0	5.1	1.3	3.3	0.8
Not reported.....	4.1	4.7	3.9	4.1	4.0	4.1	4.1	5.2	3.8
No minors.....	41.7	44.8	40.9	42.4	47.0	40.9	41.3	43.1	40.9
\$999 or less.....	10.1	13.2	9.3	5.5	12.0	3.5	12.7	14.1	12.4
\$1,000 to \$1,249.....	3.4	3.8	3.3	2.8	4.8	2.2	3.8	2.9	3.9
\$1,250 to \$1,499.....	2.0	1.3	2.2	2.2	1.6	2.4	1.9	1.0	2.1
\$1,500 to \$1,749.....	3.0	2.5	3.2	1.6	1.6	1.5	3.9	3.3	4.0
\$1,750 to \$1,999.....	3.0	2.2	3.2	1.9	1.2	2.2	3.5	2.9	3.7
\$2,000 to \$2,249.....	4.0	4.0	4.0	3.1	2.4	3.3	4.5	5.2	4.4
\$2,250 to \$2,499.....	2.1	2.2	2.1	2.1	2.4	2.1	2.1	2.0	2.1
\$2,500 to \$2,749.....	2.5	1.8	2.7	2.7	1.2	3.2	2.4	2.3	2.4
\$2,750 to \$2,999.....	1.7	2.0	1.6	2.5	2.8	2.4	1.2	1.3	1.2
\$3,000 to \$3,999.....	4.7	5.2	4.6	8.5	7.2	8.9	2.6	3.6	2.4
\$4,000 to \$4,999.....	1.8	2.7	1.6	4.1	4.8	3.9	0.5	1.0	0.3
\$5,000 or more.....	1.2	1.8	1.1	2.8	2.8	2.8	0.3	1.0	0.2
Not reported.....	2.1	2.3	2.1	2.4	2.0	2.6	1.9	2.6	1.8
One minor.....	23.9	21.8	24.4	27.1	20.1	29.4	22.0	23.2	21.7
\$999 or less.....	5.1	4.0	5.4	2.9	2.0	3.2	6.3	5.6	6.5
\$1,000 to \$1,249.....	2.1	1.6	2.3	1.2	-	1.5	2.7	2.9	2.6
\$1,250 to \$1,499.....	1.2	0.9	1.2	1.1	-	1.4	1.2	1.6	1.1
\$1,500 to \$1,749.....	1.8	1.1	2.0	1.7	0.3	1.9	1.9	1.3	2.1
\$1,750 to \$1,999.....	1.7	1.5	1.7	2.0	0.4	2.6	1.4	2.3	1.2
\$2,000 to \$2,249.....	2.1	1.6	2.2	1.8	0.8	2.1	2.3	2.3	2.4
\$2,250 to \$2,499.....	1.4	0.9	1.6	1.6	1.2	1.7	1.4	0.7	1.5
\$2,500 to \$2,749.....	1.6	1.6	1.6	2.5	2.0	2.7	1.1	1.3	1.0
\$2,750 to \$2,999.....	1.1	0.4	1.3	2.3	0.8	2.8	0.4	-	0.5
\$3,000 to \$3,999.....	3.5	4.5	3.3	6.2	5.6	6.4	2.0	3.6	1.7
\$4,000 to \$4,999.....	1.0	2.0	0.8	2.1	3.2	1.8	0.4	1.0	0.3
\$5,000 or more.....	0.5	1.2	0.3	1.3	2.8	0.8	0.1	-	0.1
Not reported.....	0.6	0.5	0.7	0.5	0.4	0.5	0.8	0.7	0.8
Two minors.....	15.8	16.0	15.7	17.2	19.7	16.4	14.9	13.1	15.3
\$999 or less.....	3.4	1.6	3.8	1.6	0.4	1.9	4.5	2.6	4.8
\$1,000 to \$1,249.....	0.9	1.1	0.9	0.9	1.2	0.8	1.0	1.0	1.0
\$1,250 to \$1,499.....	0.8	0.4	0.9	0.9	0.8	0.9	0.7	-	0.8
\$1,500 to \$1,749.....	0.9	0.2	1.0	0.5	-	0.6	1.1	0.3	1.2
\$1,750 to \$1,999.....	1.3	0.5	1.4	1.3	0.4	1.5	1.3	0.7	1.4
\$2,000 to \$2,249.....	1.5	1.4	1.5	1.1	1.2	1.0	1.8	1.6	1.8
\$2,250 to \$2,499.....	0.8	1.1	0.7	0.8	1.2	0.6	0.7	1.0	0.7
\$2,500 to \$2,749.....	1.3	1.6	1.2	2.0	2.4	1.9	0.9	1.0	0.8
\$2,750 to \$2,999.....	0.8	1.3	0.6	1.1	1.2	1.0	0.6	1.3	0.4
\$3,000 to \$3,999.....	2.4	2.9	2.2	3.7	3.6	3.7	1.6	2.3	1.5
\$4,000 to \$4,999.....	0.7	1.8	0.4	1.5	3.2	0.9	0.3	0.7	0.2
\$5,000 or more.....	0.7	1.6	0.5	1.6	3.2	1.0	0.2	0.3	0.2
Not reported.....	0.4	0.5	0.4	0.5	0.8	0.4	0.4	0.3	0.4

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR NORFOLK, VIRGINIA: 1950--Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	12.5	11.9	12.7	10.1	10.8	9.9	13.9	12.7	14.2
\$999 or less.....	3.4	1.8	3.8	1.0	0.8	1.0	4.8	2.6	5.3
\$1,000 to \$1,249.....	0.7	0.5	0.7	0.5	0.4	0.5	0.8	0.7	0.8
\$1,250 to \$1,499.....	0.4	0.2	0.5	0.4	-	0.5	0.5	0.3	0.5
\$1,500 to \$1,749.....	0.7	0.7	0.7	0.4	0.8	0.3	0.9	0.7	0.9
\$1,750 to \$1,999.....	1.1	1.1	1.1	0.5	0.4	0.5	1.5	1.6	1.5
\$2,000 to \$2,249.....	1.2	0.4	1.4	0.7	-	0.9	1.5	0.7	1.7
\$2,250 to \$2,499.....	0.6	0.5	0.6	0.5	-	0.6	0.7	1.0	0.6
\$2,500 to \$2,749.....	0.9	0.7	1.0	1.0	0.8	1.0	0.9	0.7	1.0
\$2,750 to \$2,999.....	0.5	0.7	0.4	0.8	0.8	0.8	0.3	0.7	0.2
\$3,000 to \$3,999.....	1.5	2.5	1.3	2.5	4.0	2.1	1.0	1.3	0.9
\$4,000 to \$4,999.....	0.4	0.7	0.3	0.9	1.2	0.8	0.1	0.3	0.1
\$5,000 or more.....	0.5	1.3	0.3	0.6	0.8	0.5	0.5	1.6	0.2
Not reported.....	0.6	0.7	0.5	0.5	0.8	0.4	0.6	0.7	0.6
5 minors or more.....	6.1	5.4	6.3	3.1	2.4	3.3	7.9	7.8	7.9
\$999 or less.....	1.2	0.2	1.4	0.5	-	0.6	1.5	0.3	1.8
\$1,000 to \$1,249.....	0.3	0.2	0.3	-	-	-	0.4	0.3	0.4
\$1,250 to \$1,499.....	0.3	0.5	0.2	-	-	-	0.5	1.0	0.3
\$1,500 to \$1,749.....	0.5	0.2	0.6	-	-	-	0.8	0.3	0.9
\$1,750 to \$1,999.....	0.7	0.5	0.7	0.3	-	0.4	0.9	1.0	0.8
\$2,000 to \$2,249.....	0.7	0.5	0.8	-	-	-	1.1	1.0	1.2
\$2,250 to \$2,499.....	0.4	0.2	0.5	0.4	0.4	0.4	0.5	-	0.6
\$2,500 to \$2,749.....	0.5	0.7	0.5	0.2	0.4	0.1	0.7	1.0	0.6
\$2,750 to \$2,999.....	0.3	0.2	0.4	0.2	-	0.3	0.4	0.3	0.4
\$3,000 to \$3,999.....	0.8	1.1	0.7	1.2	0.8	1.3	0.6	1.3	0.4
\$4,000 to \$4,999.....	0.1	0.2	( <sup>1</sup> )	0.1	0.4	-	0.1	-	0.1
\$5,000 or more.....	0.1	0.4	0.1	0.1	0.4	-	0.2	0.3	0.1
Not reported.....	0.3	0.5	0.2	0.2	-	0.3	0.3	1.0	0.2

<sup>1</sup> Less than 0.05 percent.

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Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR NORFOLK, VIRGINIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	10,132	4,887	5,745	3,751	1,571	2,180	6,381	2,816	3,565
Percent of total.....	100.0	48.3	56.7	37.0	15.5	21.5	63.0	27.8	35.2
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9 percent or less.....	11.1	12.3	10.1	12.2	17.0	8.8	10.4	9.7	10.9
10 percent to 14 percent.....	22.6	23.5	22.0	22.3	22.4	22.2	22.8	24.0	21.9
15 percent to 19 percent.....	16.4	14.7	17.6	18.7	15.1	21.2	15.0	14.6	15.4
20 percent to 24 percent.....	11.6	11.3	11.8	13.2	12.5	13.6	10.6	10.6	10.6
25 percent to 29 percent.....	7.1	6.5	7.6	6.8	4.8	8.3	7.3	7.5	7.2
30 percent to 34 percent.....	4.3	3.8	4.7	4.2	3.8	4.4	4.4	3.8	4.9
35 percent or more.....	15.6	16.5	14.9	13.6	15.1	12.5	16.8	17.3	16.4
Not reported.....	11.3	11.4	11.3	19.1	9.3	9.0	12.6	12.6	12.7
\$1,499 or less.....	29.0	31.1	27.5	17.0	18.6	15.9	36.1	36.1	34.5
9 percent or less.....	0.3	0.2	0.4	-	-	-	0.5	0.4	0.6
10 percent to 14 percent.....	1.0	1.6	0.5	0.1	0.3	-	1.5	2.4	0.9
15 percent to 19 percent.....	2.5	2.3	2.6	0.9	0.6	1.2	3.4	3.3	3.5
20 percent to 24 percent.....	4.1	4.3	3.6	1.6	2.6	0.9	5.5	6.0	5.2
25 percent to 29 percent.....	3.8	4.3	3.4	1.6	1.6	1.6	5.1	5.3	4.5
30 percent to 34 percent.....	2.9	2.1	3.5	1.3	0.3	2.1	3.8	3.1	4.3
35 percent or more.....	14.5	15.7	13.6	11.4	13.1	10.2	16.3	17.1	15.7
\$1,500 to \$1,999.....	15.6	15.0	16.1	11.3	8.7	13.2	18.2	18.6	17.8
9 percent or less.....	0.6	0.6	0.5	0.1	0.3	-	0.8	0.7	0.9
10 percent to 14 percent.....	3.9	4.1	3.3	0.3	0.3	1.2	5.8	6.2	5.5
15 percent to 19 percent.....	4.8	4.8	4.8	2.4	2.2	2.5	6.2	6.2	6.2
20 percent to 24 percent.....	3.2	2.7	3.5	3.6	1.6	5.1	2.9	3.3	2.6
25 percent to 29 percent.....	1.7	1.5	1.8	2.0	1.9	2.1	1.4	1.3	1.6
30 percent to 34 percent.....	0.7	0.8	0.6	0.9	1.0	0.9	0.6	0.7	0.4
35 percent or more.....	0.8	0.6	1.0	1.3	1.3	1.4	0.5	0.2	0.7
\$2,000 to \$2,499.....	15.3	14.5	15.9	12.5	12.5	12.5	17.0	15.7	18.0
9 percent or less.....	1.6	2.1	1.2	0.4	0.6	0.2	2.3	2.9	1.9
10 percent to 14 percent.....	5.8	5.5	6.0	1.7	2.2	1.4	3.1	7.3	8.8
15 percent to 19 percent.....	3.5	3.3	3.6	3.1	2.2	3.7	3.7	3.8	3.6
20 percent to 24 percent.....	2.6	2.4	2.7	3.3	4.5	3.2	1.9	1.3	2.4
25 percent to 29 percent.....	1.1	0.5	1.6	1.6	0.6	2.3	0.8	0.4	1.2
30 percent to 34 percent.....	0.5	0.6	0.5	1.3	1.6	1.2	0.1	-	0.1
35 percent or more.....	0.2	0.2	0.2	0.4	0.6	0.5	-	-	-
\$2,500 to \$2,999.....	11.5	10.5	12.3	16.5	13.8	18.5	8.6	8.7	8.5
9 percent or less.....	2.0	1.9	2.0	1.7	2.2	1.4	2.1	1.6	2.4
10 percent to 14 percent.....	5.4	5.3	5.4	6.0	4.5	7.2	5.0	5.8	4.3
15 percent to 19 percent.....	2.4	2.2	2.6	4.4	3.3	4.3	1.3	1.3	1.3
20 percent to 24 percent.....	1.1	0.8	1.4	2.7	2.2	3.0	0.2	-	0.4
25 percent to 29 percent.....	0.4	0.2	0.5	1.1	0.6	1.4	-	-	-
30 percent to 34 percent.....	0.1	0.1	0.1	0.3	0.3	0.2	-	-	-
35 percent or more.....	0.1	-	0.2	0.3	-	0.5	-	-	-
\$3,000 or over.....	17.2	17.4	17.0	33.6	37.2	30.9	7.6	6.4	8.5
9 percent or less.....	6.6	7.5	5.9	9.9	13.8	7.2	4.7	4.0	5.2
10 percent to 14 percent.....	6.5	6.9	6.3	13.6	15.1	12.5	2.4	2.4	2.4
15 percent to 19 percent.....	3.2	2.2	4.0	7.8	6.1	9.0	0.5	-	0.9
20 percent to 24 percent.....	0.5	0.6	0.5	1.5	1.6	1.4	-	-	-
25 percent to 29 percent.....	0.2	-	0.4	0.5	-	0.9	-	-	-
30 percent to 34 percent.....	0.1	0.2	-	0.3	0.6	-	-	-	-
35 percent or more.....	-	-	-	-	-	-	-	-	-
Not reporting income or rent	11.3	11.4	11.3	19.1	9.3	9.0	12.6	12.6	12.7

<sup>1</sup> Of the 9.1 percent, 2.9 represents families reporting zero income in 1949.

<sup>2</sup> Of the 12.6 percent, 7.5 represents families reporting zero income in 1949.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 19, 1951

Washington 25, D. C.

Series HC-6, No. 13C

### VICINITY OF BAKERSFIELD, CALIFORNIA: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Housing Authority of the County of Kern.

This report covers a built-up area adjacent to the city of Bakersfield. The map on page 4 shows the boundaries of the area.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the

1940 data on condition were collected showing dwelling units "needing major repairs," whereas in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major repairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent-free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

#### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and

3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The data in tables 1 through 4 are based on complete counts, including all dwelling units and families with the specified characteristics. The distributions involving income in tables 4a and 5, however, were prepared from data collected on a sample basis. As part of the 1950 Census, family income data were obtained from about one-fifth of all families. For these tabulations, additional interviews were made to increase the income sample above the 20 percent level. This was accomplished by a subsequent field enumeration of a sample of families who were not in the original sample but were living in substandard dwelling units.

Although the figures shown in tables 1 through 4 are based on the same data as the forthcoming 1950 Census tabulations of these items, they may differ from those to be published as part of the Census. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures therefore do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response or nonreporting which cannot be corrected in editing. Factors affecting the accuracy of enumeration include the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates in Tables 4a and 5

Because of sampling variability, percentage distributions shown in table 4a and all figures in table 5 may differ from those that would have been obtained from a complete count. (The absolute figures in table 4a represent complete

counts and are not subject to sampling variations.) The reliability estimates which follow give approximate measures of the sampling errors to be expected in these sample data.

Reliability of the percentages in tables 4a and 5.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it is determined. If two percentages are of the same magnitude, the one based on a large number of cases in the sample

is, in general, less variable than the one based on a small number of sample cases.

Estimates of reliability are shown in the following table for percentages with bases of primary families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages which would have been obtained from a complete census would be less than the sampling errors shown below.

Percentage shown in table	Sampling variability if the base is--							
	All primary families in substandard dwelling units				All primary families with no subfamily or secondary family present, in substandard renter units			
	White		Nonwhite		White		Nonwhite	
	Owner	Renter	Owner	Renter	No minors	With minors	No minors	With minors
0.5	0.7	0.7	0.9	0.7	( <sup>1</sup> )	0.9	1.1	0.9
1.0	1.0	1.0	1.3	0.9		1.2	1.5	1.2
2.0	1.4	1.4	1.8	1.3		1.7	2.1	1.7
3.0	1.7	1.7	2.2	1.6		2.1	2.6	2.1
4.0	1.9	2.0	2.5	1.8		2.4	2.9	2.4
5.0	2.1	2.2	2.8	2.0		2.7	3.3	2.6
10.0	2.9	3.0	3.8	2.8		3.7	4.5	3.6
15.0	3.5	3.6	4.6	3.3		4.4	5.3	4.3
20.0	3.9	4.0	5.1	3.7		4.9	6.0	4.9
25.0	4.2	4.4	5.5	4.0		5.4	6.5	5.3
30.0	4.5	4.6	5.8	4.3		5.7	6.9	5.6
40.0	4.8	4.9	6.2	4.6		6.1	7.3	5.9
50.0	4.9	5.0	6.4	4.7		6.2	7.5	6.1

<sup>1</sup> Omitted because percentage distribution is not shown.

To illustrate, for a figure of 10 percent based on white primary families living in substandard renter dwelling units, the sampling variability is 3.0 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 7.0 percent and 13.0 percent.

The sampling variability of a specified percentage of total primary families with designated characteristics will vary according to the proportion of white families and nonwhite families making up this percentage. For example, consider the sampling variability of a figure of 10 percent based on total primary families. The maximum sampling error to be expected of such a figure would occur when the entire 10 percent includes only white primary families and the chances are about 19 out of 20 that this sampling error would not exceed 1.7 percent. The minimum sampling error would occur when the entire 10 percent includes only nonwhite primary families and the chances are 19 out of 20 that this sampling error would not exceed 1.1 percent. For other specific characteristics composed of 10 percent of total primary families the sampling variability may assume any value between these two figures.

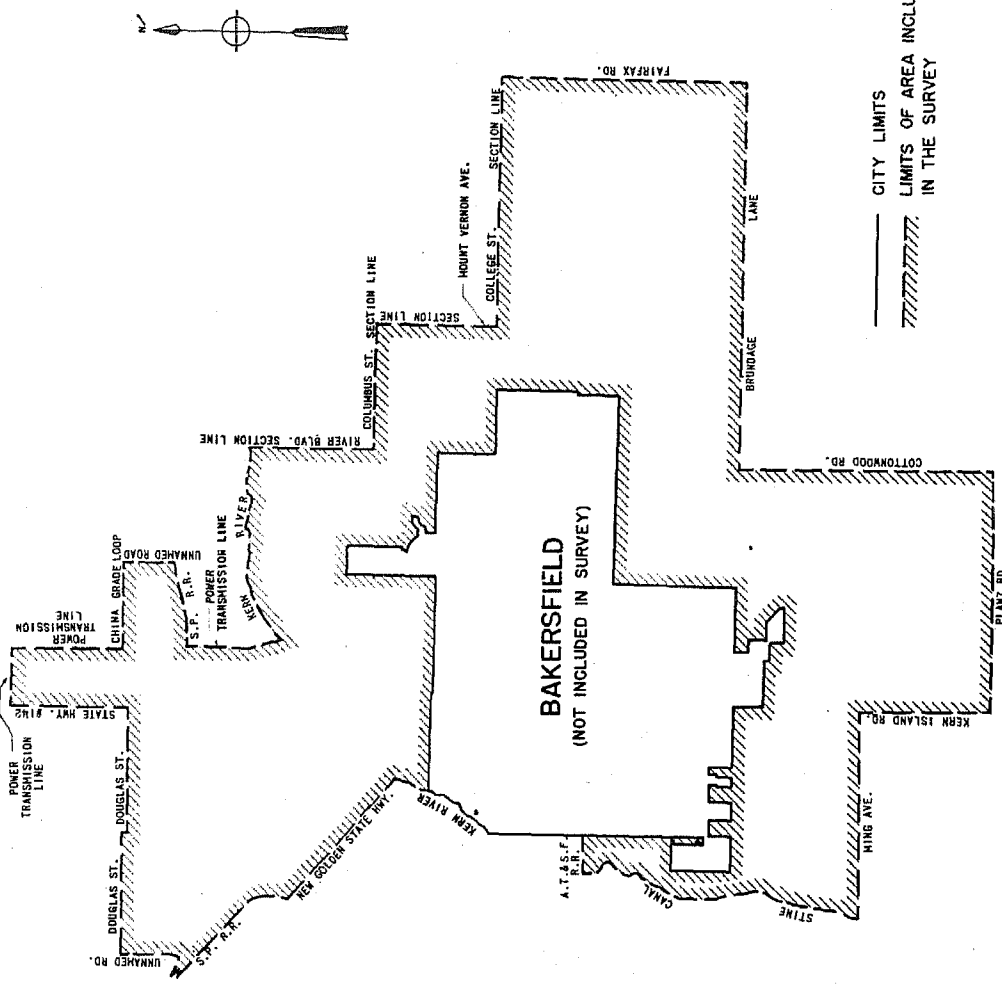
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Reliability of absolute figures in table 5.--The approximate sampling variability of the absolute figures in table 5 is shown below. The chances are 19 out of 20 that differences between the numbers shown in table 5 and the numbers that would have been obtained from a complete census would be less than the sampling errors which follow.

Classification	Sampling variability of absolute figures in table 5		
	Total	White	Nonwhite
Total.....	23	22	9
No minors.....	54	46	27
With minors.....	56	48	23

Reliability of differences.--The estimates of sampling variability shown in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

AREA COVERED IN THE REPORT OF THE SPECIAL TABULATION  
FOR THE VICINITY OF BAKERSFIELD, CALIFORNIA, FOR THE LOCAL HOUSING AUTHORITY  
APRIL 1950



SCALE

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR THE VICINITY OF BARKSFIELD, CALIFORNIA: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	4,211	2,058	2,158	2,866	1,507	1,359	1,345	486	859
Percent of total.....	100.0	48.8	51.2	68.1	37.2	30.8	31.9	11.5	20.4
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	20.6	18.9	22.2	20.5	22.8	17.6	20.7	6.0	25.1
2 rooms.....	30.4	28.0	37.5	30.7	28.0	36.3	30.0	13.4	39.3
3 rooms.....	24.4	23.8	24.9	25.3	24.3	23.7	20.2	22.0	19.2
4 rooms.....	13.3	17.0	9.7	12.8	12.0	11.3	14.5	27.9	7.2
5 rooms.....	6.3	9.9	2.8	5.4	7.7	2.3	6.0	17.1	2.9
6 rooms.....	2.6	4.6	0.7	2.2	3.4	0.8	3.3	6.2	0.6
7 rooms.....	0.4	0.8	0.1	0.3	0.4	0.1	0.7	1.9	-
8 rooms or more.....	0.2	0.4	0.1	0.2	0.2	0.2	0.4	1.0	-
Not reported.....	1.8	1.7	1.9	1.6	1.1	2.2	2.3	3.5	1.6
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	53.8	62.3	45.6	60.3	68.0	50.9	39.9	43.8	37.7
Dilapidated.....	44.3	35.7	52.5	37.9	30.1	47.2	57.9	53.5	60.4
Not reported.....	2.0	2.0	1.9	1.9	1.9	1.9	2.2	2.7	1.9
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	25.8	23.8	27.2	30.6	25.7	35.4	15.7	17.5	14.7
Only cold piped running water inside structure....	46.7	54.3	39.4	53.7	58.6	47.7	31.2	40.5	26.9
No piped running water inside structure.....	27.4	21.9	32.6	15.7	15.7	15.7	52.3	41.8	58.2
Not reported.....	0.1	( <sup>1</sup> )	0.2	0.1	-	0.2	0.2	0.2	0.2
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	23.9	25.0	22.8	27.5	24.6	30.9	16.3	26.5	10.5
Flush toilet inside structure, shared.....	3.8	1.7	5.8	4.0	1.7	6.9	3.3	1.9	4.2
Other toilet facilities (including privy).....	72.1	73.1	71.2	68.4	73.6	62.0	80.1	71.2	85.1
Not reported.....	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.4	0.2
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	25.0	27.5	22.6	29.3	27.9	30.9	15.9	26.3	10.0
Installed bathtub or shower inside structure, shared.....	3.7	1.6	5.7	3.9	1.5	6.9	3.2	1.6	4.1
Other or none.....	70.6	70.1	71.0	66.1	69.9	61.5	80.2	71.0	85.4
Not reported.....	0.7	0.8	0.6	0.7	0.8	0.7	0.7	1.0	0.5
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	17.5	13.3	21.4	16.4	13.9	19.5	19.7	11.5	24.3
2 persons.....	26.2	26.0	26.4	24.7	26.4	22.6	29.4	24.5	32.1
3 persons.....	18.2	18.0	18.4	18.6	18.9	18.3	17.4	15.4	15.5
4 persons.....	13.6	12.8	14.3	14.4	13.0	16.1	11.7	12.1	11.5
5 persons.....	9.3	9.7	8.9	10.3	9.6	11.1	7.3	10.1	5.7
6 persons.....	5.7	7.0	4.6	6.0	6.1	5.8	5.8	9.7	2.8
7 persons.....	3.6	4.4	2.7	3.6	4.0	3.2	3.4	6.0	2.0
8 persons.....	2.5	3.4	1.8	2.6	3.1	1.9	2.5	4.1	1.5
9 persons or more.....	3.4	5.4	1.5	3.4	5.0	1.5	3.3	6.6	1.5
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	94.6	95.0	94.2	96.4	96.8	95.8	90.8	89.3	91.6
1 or more lodgers.....	5.4	5.0	5.8	3.6	3.2	4.2	9.2	10.7	8.4

<sup>1</sup> Less than 0.05 percent.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR THE VICINITY OF BAKERSFIELD, CALIFORNIA: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	3.8	5.1	2.5	4.2	4.9	3.4	2.8	5.8	1.0
With private flush toilet, no private bath.....	3.2	4.0	2.4	3.6	4.1	3.1	2.2	3.7	1.3
With running water, no private flush toilet.....	35.4	42.8	28.8	43.8	49.8	36.6	17.4	18.3	16.9
No running water inside the structure.....	11.0	10.3	11.6	8.0	8.7	7.2	17.3	15.4	18.4
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	13.1	12.2	13.9	16.3	12.9	20.3	6.3	10.1	4.2
With private bath and private flush toilet, no hot running water.....	1.7	1.5	1.8	1.6	1.1	2.2	1.8	2.9	1.2
With private flush toilet, no private bath.....	1.7	1.5	1.9	1.3	1.0	1.6	2.7	3.1	2.4
With running water, no private flush toilet.....	12.1	9.5	14.6	11.5	8.6	14.9	13.5	12.6	14.0
No running water inside the structure.....	15.5	10.6	20.1	7.1	6.3	8.0	33.4	24.5	38.4
Not reporting condition or plumbing facilities.....	2.6	2.8	2.5	2.6	2.6	2.6	2.8	3.7	2.2
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
Lacking 1 facility.....	6.6	8.9	4.4	7.7	9.2	6.0	4.2	8.0	2.1
Lacking 2 facilities.....	12.3	12.7	12.0	14.1	13.9	14.2	8.6	8.8	8.5
Lacking 3 facilities.....	34.3	40.1	28.8	37.9	44.4	30.0	26.8	26.3	27.0
Dilapidated:									
With all facilities.....	13.1	12.2	13.9	16.3	12.9	20.3	6.3	10.1	4.2
Lacking 1 facility.....	2.4	2.3	2.5	2.3	1.9	2.9	2.7	3.9	2.0
Lacking 2 facilities.....	3.9	3.0	4.7	3.1	2.1	4.4	5.4	5.8	5.2
Lacking 3 facilities.....	24.7	17.9	31.1	16.0	13.1	19.5	43.2	33.3	48.8
Not reporting condition or plumbing facilities.....	2.6	2.8	2.5	2.6	2.6	2.6	2.8	3.7	2.2
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	84.1	96.4	72.5	89.9	97.2	81.1	71.9	93.8	59.5
2 to 4 dwelling units.....	12.6	3.4	21.3	8.8	2.6	16.2	20.7	5.8	29.1
5 or more dwelling units.....	3.3	0.2	6.2	1.4	0.2	2.8	7.4	0.4	11.4

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR THE VICINITY OF BAKERSFIELD, CALIFORNIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent	Total	White	Nonwhite
Total number renter-occupied substandard dwelling units....	2,158	1,299	859	<b>FURNITURE IN RENT</b>			
Percent of total.....	100.0	60.2	39.8	Total.....	100.0	100.0	100.0
<b>MONTHLY CONTRACT RENT</b>				Furniture included in contract rent..	34.9	37.6	30.8
Total.....	100.0	100.0	100.0	Furniture not included in contract rent.....	54.3	49.0	62.3
\$9 or less.....	12.2	14.2	9.3	Not reported.....	10.8	13.3	6.9
\$10 to \$14.....	6.5	7.2	5.6	<b>MONTHLY GROSS RENT</b>			
\$15 to \$19.....	9.2	9.4	8.8	Total.....	100.0	100.0	100.0
\$20 to \$24.....	15.9	14.1	18.6	\$9 or less.....	7.3	8.5	5.6
\$25 to \$29.....	16.8	15.5	18.6	\$10 to \$14.....	5.4	5.9	4.7
\$30 to \$34.....	15.6	12.2	20.8	\$15 to \$19.....	8.6	9.2	7.7
\$35 to \$39.....	7.9	8.8	6.5	\$20 to \$24.....	16.1	15.3	17.2
\$40 to \$49.....	10.2	11.5	8.8	\$25 to \$29.....	17.4	16.8	18.4
\$50 or more.....	4.6	6.4	2.0	\$30 to \$34.....	15.9	14.3	18.4
Not reported.....	1.0	0.8	1.4	\$35 to \$39.....	8.4	7.3	10.0
				\$40 to \$49.....	9.8	10.6	8.5
				\$50 or more.....	4.5	6.0	2.3
				Not reported.....	6.5	6.1	7.2

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR THE VICINITY OF BAKERSFIELD, CALIFORNIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	2,158	460	347	376	344	181	211	98	141
Percent of total.....	100.0	21.3	16.1	17.4	15.9	8.4	9.8	4.5	6.5
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	2.5	0.5	0.4	0.2	0.4	0.4	0.4	0.1	0.1
With private flush toilet, no private bath....	2.4	0.3	0.4	0.4	0.6	0.2	0.3	0.1	0.1
With running water, no private flush toilet...	28.8	4.4	4.4	5.4	4.2	3.7	3.8	1.8	1.5
No running water inside structure.....	11.6	2.7	2.6	1.6	1.8	0.6	0.8	0.2	1.2
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	13.9	1.3	1.3	2.2	2.4	1.7	2.3	2.4	0.5
With private bath and private flush toilet, no hot running water.....	1.8	0.3	0.3	0.4	0.5	( <sup>1</sup> )	0.2	-	( <sup>1</sup> )
With private flush toilet, no private bath....	1.9	0.2	0.5	0.2	0.4	0.3	0.1	( <sup>1</sup> )	0.2
With running water, no private flush toilet...	14.6	3.9	2.7	3.4	2.0	0.6	0.8	0.3	0.7
No running water inside structure.....	20.1	6.8	3.4	3.0	3.3	0.8	0.8	0.1	1.9
Not reporting condition or plumbing facilities..	2.5	0.8	0.2	0.5	0.3	0.1	0.2	-	0.3

<sup>1</sup> Less than 0.05 percent.

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WHITE HOUSEHOLDS, FOR THE VICINITY OF BAKERSFIELD, CALIFORNIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	1,299	306	199	218	186	95	138	78	79
Percent of total.....	100.0	23.6	15.3	16.8	14.3	7.3	10.6	6.0	6.1
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	3.4	0.8	0.5	0.4	0.5	0.4	0.5	0.2	0.1
With private flush toilet, no private bath....	3.1	0.5	0.6	0.6	0.6	0.3	0.2	0.1	0.2
With running water, no private flush toilet...	36.6	6.6	6.1	7.0	5.0	3.6	4.8	1.7	1.8
No running water inside structure.....	7.2	3.5	1.6	0.4	0.3	0.1	0.2	-	1.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	20.3	1.4	1.8	3.4	3.7	2.2	3.6	3.5	0.7
With private bath and private flush toilet, no hot running water.....	2.2	0.4	0.5	0.3	0.6	-	0.4	-	0.1
With private flush toilet, no private bath....	1.6	0.2	0.2	0.2	0.4	0.2	0.1	-	0.3
With running water, no private flush toilet...	14.9	4.7	2.8	3.5	2.2	0.5	0.6	0.4	0.3
No running water inside structure.....	8.0	4.5	1.0	0.5	0.6	0.1	-	0.1	1.2
Not reporting condition or plumbing facilities..	2.6	1.0	0.2	0.4	0.4	0.1	0.2	-	0.3



Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR NON-WHITE HOUSEHOLDS, FOR THE VICINITY OF BAKERSFIELD, CALIFORNIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							Not reported
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	
Total number renter-occupied substandard dwelling units.....	859	154	148	158	158	86	78	20	62
Percent of total.....	100.0	17.9	17.2	18.4	18.4	10.0	8.5	2.3	7.2
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	1.0	-	0.3	-	0.1	0.3	0.1	-	0.1
With private flush toilet, no private bath....	1.3	0.1	-	0.1	0.5	-	0.5	0.1	-
With running water, no private flush toilet...	16.9	1.2	1.9	3.0	3.0	3.7	2.3	0.8	0.9
No running water inside structure.....	18.4	1.5	4.2	3.5	4.1	1.4	1.9	0.5	1.4
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	4.2	1.0	0.3	0.3	0.5	0.9	0.3	0.6	0.1
With private bath and private flush toilet, no hot running water.....	1.2	0.2	-	0.5	0.3	0.1	-	-	-
With private flush toilet, no private bath....	2.4	0.2	0.8	0.2	0.3	0.5	0.1	0.1	0.1
With running water, no private flush toilet...	14.0	2.8	2.6	3.3	1.9	0.8	1.2	0.1	1.4
No running water inside structure.....	38.4	10.2	7.0	6.8	7.5	2.0	2.0	0.1	2.9
Not reporting condition or plumbing facilities..	2.2	0.6	0.1	0.7	0.2	0.2	0.1	-	0.2

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR,  
FOR THE VICINITY OF BAKERSFIELD, CALIFORNIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	3,398	1,759	1,634	2,357	1,333	1,024	1,036	426	610
Percent of total.....	100.0	51.8	48.2	69.5	39.3	30.2	30.5	12.6	18.0
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary family.....	98.9	98.9	99.0	99.4	99.6	99.1	97.9	96.7	98.7
Secondary family.....	1.1	1.1	1.0	0.6	0.4	0.9	2.1	3.3	1.3
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 persons.....	32.2	30.9	33.7	29.4	30.3	28.1	38.8	32.6	43.1
3 persons.....	21.8	20.7	22.9	22.2	22.0	22.5	20.8	16.7	23.6
4 persons.....	16.7	14.9	18.5	17.7	15.5	20.6	14.3	13.1	15.1
5 persons.....	10.8	10.5	11.2	12.1	11.0	13.6	7.9	8.9	7.2
6 persons.....	7.0	7.9	6.1	7.1	7.1	7.1	6.8	10.3	4.3
7 persons.....	4.5	5.1	3.7	4.6	4.7	4.5	4.2	6.6	2.3
8 persons or more.....	7.0	10.0	3.9	6.9	9.5	3.6	7.3	11.7	4.3
NUMBER OF PERSONS PER ROOM IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less.....	4.8	7.3	2.1	3.8	5.5	1.7	6.9	12.9	2.8
0.51 to 0.75.....	11.8	13.5	10.0	11.6	12.8	10.2	12.3	15.7	9.8
0.76 to 1.00.....	24.4	21.4	27.6	23.2	20.6	26.7	26.9	23.7	29.2
1.01 to 1.50.....	19.3	18.0	20.6	19.0	17.6	20.9	19.9	19.5	20.2
1.51 to 2.00.....	20.7	19.8	21.7	21.8	21.8	21.9	16.1	13.6	21.3
2.01 or more.....	17.2	18.2	16.0	18.9	20.6	16.6	13.3	10.8	15.1
Not reported.....	1.9	1.8	2.0	1.6	1.2	2.1	2.5	3.8	1.6
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No minors.....	31.7	32.6	30.7	29.7	32.0	26.7	36.3	34.7	37.4
1 minor.....	22.5	20.8	24.4	22.6	22.0	23.4	22.3	16.9	26.1
2 minors.....	17.0	14.8	19.5	18.3	15.8	21.5	14.2	11.5	16.1
3 minors.....	11.3	10.7	11.9	12.0	10.7	13.8	9.7	10.8	8.9
4 minors.....	7.1	8.0	6.1	7.1	7.1	7.0	7.0	10.6	4.6
5 minors.....	4.4	4.8	3.9	4.6	4.8	4.3	3.9	4.9	3.1
6 minors or more.....	6.0	8.4	3.5	5.8	7.7	3.3	6.7	10.6	3.9

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR, FOR THE VICINITY OF BAKERSFIELD, CALIFORNIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	3,357	1,740	1,617	2,343	1,322	1,015	1,014	412	602
Percent of total.....	100.0	51.8	48.2	69.8	39.6	30.2	30.2	12.8	17.9
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$999 or less.....	17.3	14.3	20.6	14.3	12.5	16.6	24.3	20.1	27.2
\$1,000 to \$1,249.....	8.6	7.5	9.8	6.9	5.9	8.1	12.5	12.3	12.6
\$1,250 to \$1,499.....	6.1	4.3	8.0	5.9	3.4	9.2	6.5	7.1	6.1
\$1,500 to \$1,749.....	8.3	7.7	9.0	7.6	6.9	8.5	10.1	10.4	10.0
\$1,750 to \$1,999.....	6.7	5.2	8.3	6.2	5.0	7.8	7.8	5.8	9.2
\$2,000 to \$2,249.....	8.6	9.1	8.1	7.5	8.1	6.7	11.2	12.8	10.3
\$2,250 to \$2,499.....	5.5	5.0	6.0	5.4	4.7	6.4	5.6	5.8	5.4
\$2,500 to \$2,749.....	3.5	3.5	3.4	3.0	2.8	3.2	4.6	5.8	3.8
\$2,750 to \$2,999.....	4.1	4.2	4.0	4.1	3.8	4.6	4.2	5.8	3.1
\$3,000 to \$3,999.....	15.1	17.8	12.2	19.0	20.3	17.3	6.0	9.7	3.4
\$4,000 to \$4,999.....	4.9	7.3	2.3	6.7	9.4	3.2	0.7	0.6	0.8
\$5,000 or more.....	5.8	9.0	2.4	8.2	11.6	3.9	0.3	0.6	-
Not reported.....	5.5	5.1	5.9	5.2	5.6	4.6	6.1	3.2	8.0
No minors.....	32.3	31.8	32.8	30.2	30.9	29.3	37.0	34.4	32.7
\$999 or less.....	6.9	6.8	7.0	5.3	5.6	4.9	10.4	10.4	10.8
\$1,000 to \$1,249.....	2.9	2.0	3.9	2.3	1.9	2.8	4.5	2.6	5.7
\$1,250 to \$1,499.....	2.2	1.7	2.6	2.2	1.3	3.5	2.0	3.2	1.1
\$1,500 to \$1,749.....	2.4	1.8	3.0	2.0	1.6	2.5	3.3	2.6	3.8
\$1,750 to \$1,999.....	2.0	1.5	2.5	1.8	1.6	2.1	2.3	1.3	3.1
\$2,000 to \$2,249.....	2.4	2.1	2.7	1.0	0.9	1.1	5.6	5.8	5.4
\$2,250 to \$2,499.....	1.6	1.7	1.4	1.5	1.9	1.1	1.7	1.3	1.9
\$2,500 to \$2,749.....	1.2	1.1	1.3	1.0	0.6	1.4	1.7	2.6	1.1
\$2,750 to \$2,999.....	0.9	0.8	1.0	0.7	0.6	0.7	1.4	1.3	1.5
\$3,000 to \$3,999.....	3.5	4.3	2.6	4.5	5.0	3.9	1.0	1.9	0.4
\$4,000 to \$4,999.....	1.7	2.6	0.7	2.4	3.4	1.1	-	-	-
\$5,000 or more.....	2.0	2.6	1.3	2.9	3.4	2.1	-	-	-
Not reported.....	2.8	2.7	2.9	2.7	3.1	2.1	3.0	1.3	4.2
One minor.....	23.5	21.6	25.5	24.3	22.8	26.1	21.7	17.5	24.5
\$999 or less.....	4.6	2.9	6.5	3.5	2.2	5.3	7.1	5.2	8.4
\$1,000 to \$1,249.....	1.9	2.0	1.7	1.5	1.9	1.1	2.6	2.6	2.7
\$1,250 to \$1,499.....	1.2	0.9	1.4	0.8	0.6	1.1	1.9	1.9	1.9
\$1,500 to \$1,749.....	1.8	1.6	2.0	2.0	1.9	2.1	1.4	0.6	1.9
\$1,750 to \$1,999.....	2.1	0.9	3.4	2.2	0.9	3.9	1.9	0.6	2.7
\$2,000 to \$2,249.....	1.7	1.6	1.9	2.0	1.9	2.1	1.2	0.6	1.5
\$2,250 to \$2,499.....	1.1	0.4	1.8	1.2	0.3	2.5	0.7	0.6	0.8
\$2,500 to \$2,749.....	0.3	0.3	0.3	-	-	-	1.0	1.3	0.8
\$2,750 to \$2,999.....	0.7	0.6	0.8	0.8	0.6	1.1	0.5	0.6	0.4
\$3,000 to \$3,999.....	4.2	5.7	2.6	5.4	6.9	3.5	1.5	1.9	1.1
\$4,000 to \$4,999.....	1.5	1.9	1.0	2.0	2.5	1.4	0.2	-	0.4
\$5,000 or more.....	1.2	1.6	0.9	1.7	1.9	1.4	0.3	0.6	-
Not reported.....	1.1	1.1	1.2	1.0	1.3	0.7	1.4	0.6	1.9
Two minors.....	15.5	14.7	16.4	16.1	16.3	15.9	14.2	9.7	17.2
\$999 or less.....	1.6	0.9	2.5	1.8	0.9	2.8	1.4	0.6	1.9
\$1,000 to \$1,249.....	1.3	1.2	1.4	0.8	0.9	0.7	2.4	1.9	2.7
\$1,250 to \$1,499.....	1.4	0.7	2.2	1.4	0.9	2.1	1.4	-	2.3
\$1,500 to \$1,749.....	1.6	1.3	1.9	1.6	1.3	2.1	1.4	1.3	1.5
\$1,750 to \$1,999.....	1.0	0.9	1.2	0.8	0.9	0.7	1.4	0.6	1.9
\$2,000 to \$2,249.....	1.1	1.5	0.6	1.2	1.6	0.7	0.8	1.3	0.4
\$2,250 to \$2,499.....	1.0	1.0	1.1	0.7	0.9	0.4	1.9	1.3	2.3
\$2,500 to \$2,749.....	1.0	1.0	1.0	1.2	1.3	1.1	0.5	-	0.8
\$2,750 to \$2,999.....	1.2	1.5	1.0	1.3	1.6	1.1	1.0	1.3	0.8
\$3,000 to \$3,999.....	2.1	1.9	2.3	2.8	2.5	3.2	0.5	-	0.8
\$4,000 to \$4,999.....	0.5	0.7	0.4	0.7	0.9	0.4	0.2	-	0.4
\$5,000 or more.....	0.7	1.4	-	1.1	1.9	-	-	-	-
Not reported.....	0.9	0.8	1.0	0.7	0.6	0.7	1.4	1.8	1.5

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR THE VICINITY OF BAKERSFIELD, CALIFORNIA: 1950--Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	19.1	19.8	18.4	19.8	18.4	21.6	17.5	24.0	13.0
\$999 or less.....	2.6	2.1	3.1	2.3	2.2	2.3	3.3	1.9	4.2
\$1,000 to \$1,249.....	1.5	1.4	1.5	1.1	0.6	1.8	2.3	3.9	1.1
\$1,250 to \$1,499.....	1.0	0.5	1.4	0.9	0.3	1.8	1.0	1.3	0.8
\$1,500 to \$1,749.....	1.8	1.6	2.1	1.1	0.6	1.8	3.4	4.5	2.7
\$1,750 to \$1,999.....	0.7	0.8	0.6	0.7	0.6	0.7	0.8	1.3	0.4
\$2,000 to \$2,249.....	2.4	2.7	2.2	2.3	2.5	2.1	2.7	3.2	2.3
\$2,250 to \$2,499.....	0.9	1.2	0.7	1.0	0.9	1.1	0.8	1.9	-
\$2,500 to \$2,749.....	0.7	0.7	0.6	0.8	0.9	0.7	0.2	-	0.4
\$2,750 to \$2,999.....	1.1	1.0	1.1	1.3	0.9	1.8	0.5	1.3	-
\$3,000 to \$3,999.....	4.2	4.4	4.1	5.1	4.4	6.0	2.3	4.5	0.8
\$4,000 to \$4,999.....	0.8	1.4	0.2	1.2	1.9	0.4	-	-	-
\$5,000 or more.....	1.0	1.7	0.2	1.4	2.2	0.4	-	-	-
Not reported.....	0.4	0.2	0.6	0.5	0.3	0.7	0.2	-	0.4
5 minors or more.....	9.6	12.2	6.9	9.6	11.6	7.1	9.7	14.3	6.5
\$999 or less.....	1.6	1.7	1.5	1.3	1.6	1.1	2.2	1.9	2.3
\$1,000 to \$1,249.....	1.0	0.8	1.3	1.1	0.6	1.8	0.8	1.3	0.4
\$1,250 to \$1,499.....	0.4	0.4	0.4	0.5	0.3	0.7	0.3	0.6	-
\$1,500 to \$1,749.....	0.8	1.5	-	0.9	1.6	-	0.5	1.3	-
\$1,750 to \$1,999.....	0.9	1.2	0.6	0.7	0.9	0.4	1.5	1.9	1.1
\$2,000 to \$2,249.....	1.0	1.3	0.7	1.0	1.3	0.7	1.0	1.3	0.8
\$2,250 to \$2,499.....	0.8	0.6	1.0	1.0	0.6	1.4	0.5	0.6	0.4
\$2,500 to \$2,749.....	0.4	0.5	0.3	-	-	-	1.2	1.9	0.8
\$2,750 to \$2,999.....	0.2	0.3	0.1	-	-	-	0.8	1.3	0.4
\$3,000 to \$3,999.....	1.1	1.5	0.6	1.2	1.6	0.7	0.8	1.3	0.4
\$4,000 to \$4,999.....	0.3	0.6	-	0.4	0.6	-	0.3	0.6	-
\$5,000 or more.....	0.9	1.7	-	1.2	2.2	-	-	-	-
Not reported.....	0.2	0.2	0.2	0.3	0.3	0.4	-	-	-

Table 8.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR THE VICINITY OF BAKERSFIELD, CALIFORNIA: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	1,556	523	1,033	968	290	678	588	238	855
Percent of total.....	100.0	33.6	66.4	62.2	18.6	43.6	37.8	15.0	22.8
Total.....	100.0	100.0	100.0	100.0	( <sup>1</sup> )	100.0	100.0	100.0	100.0
9 percent or less.....	13.2	12.9	13.3	16.7		15.9	7.5	5.9	8.4
10 percent to 14 percent.....	20.6	15.4	23.2	25.9		28.6	11.8	9.9	13.0
15 percent to 19 percent.....	12.7	14.4	11.9	13.8		11.6	11.8	10.9	12.3
20 percent to 24 percent.....	10.5	8.7	11.4	9.8		10.6	12.5	11.9	13.0
25 percent to 29 percent.....	5.8	4.5	6.5	3.0		3.2	10.6	6.9	13.0
30 percent to 34 percent.....	5.0	4.7	5.1	4.4		4.8	5.9	5.9	5.8
35 percent or more.....	15.6	16.1	15.4	13.7		14.3	18.8	20.8	17.5
Not reported.....	16.5	23.3	18.1	<sup>2</sup> 13.7		11.1	<sup>3</sup> 21.2	27.7	16.9
\$1,499 or less.....	51.9	52.4	31.7	28.9		27.5	36.9	32.7	39.6
9 percent or less.....	2.7	2.3	2.9	3.3		3.7	1.6	2.0	1.3
10 percent to 14 percent.....	2.0	2.1	2.0	3.0		2.6	0.4	-	0.6
15 percent to 19 percent.....	1.7	4.1	0.4	2.2		-	0.8	-	1.3
20 percent to 24 percent.....	3.5	2.9	3.7	2.2		2.6	5.5	5.0	5.8
25 percent to 29 percent.....	3.5	2.7	3.9	1.9		1.6	6.3	3.0	3.4
30 percent to 34 percent.....	3.2	2.9	3.3	3.0		2.6	3.5	2.0	4.5
35 percent or more.....	15.4	15.4	15.4	13.3		14.2	18.8	20.8	17.5
\$1,500 to \$1,999.....	15.4	14.1	16.1	14.8		15.3	16.5	14.9	17.5
9 percent or less.....	1.8	0.4	2.5	1.5		2.1	2.4	1.0	3.2
10 percent to 14 percent.....	3.1	3.6	2.9	4.1		3.7	1.6	2.0	1.3
15 percent to 19 percent.....	4.8	4.3	5.0	4.1		4.2	5.9	5.0	6.5
20 percent to 24 percent.....	3.5	3.6	3.4	3.7		3.2	3.1	2.0	3.9
25 percent to 29 percent.....	1.3	0.9	1.6	0.7		1.1	2.4	2.0	2.6
30 percent to 34 percent.....	0.9	1.3	0.7	0.7		1.1	1.2	3.0	-
35 percent or more.....	-	-	-	-		-	-	-	-
\$2,000 to \$2,499.....	13.3	10.9	14.5	12.6		15.3	14.5	16.8	13.0
9 percent or less.....	1.4	1.6	1.3	1.5		1.6	1.2	2.0	0.6
10 percent to 14 percent.....	5.0	2.9	6.1	5.2		6.9	4.7	5.0	4.5
15 percent to 19 percent.....	3.0	3.1	3.0	3.0		3.2	3.1	4.0	2.6
20 percent to 24 percent.....	2.7	1.8	3.2	2.2		3.2	3.5	4.0	3.2
25 percent to 29 percent.....	0.7	0.8	0.6	0.4		0.5	1.2	2.0	0.6
30 percent to 34 percent.....	0.3	-	0.4	-		-	0.8	-	1.3
35 percent or more.....	0.2	0.7	-	0.4		-	-	-	-
\$2,500 to \$2,999.....	7.1	6.5	7.4	7.4		7.9	6.7	6.9	6.5
9 percent or less.....	0.8	1.1	0.7	1.1		1.1	0.4	1.0	-
10 percent to 14 percent.....	4.1	3.4	4.5	4.4		4.8	3.5	3.0	3.9
15 percent to 19 percent.....	1.4	1.1	1.5	1.5		1.6	1.2	1.0	1.3
20 percent to 24 percent.....	0.4	0.4	0.3	0.4		0.5	0.4	1.0	-
25 percent to 29 percent.....	0.3	-	0.4	-		-	0.8	-	1.3
30 percent to 34 percent.....	0.1	0.4	-	-		-	0.4	1.0	-
35 percent or more.....	-	-	-	-		-	-	-	-
\$3,000 or over.....	15.7	12.8	17.2	22.6		22.8	4.3	1.0	6.5
9 percent or less.....	6.5	7.5	6.0	9.3		7.4	2.0	-	3.2
10 percent to 14 percent.....	6.4	3.4	7.8	9.3		10.6	1.6	-	2.6
15 percent to 19 percent.....	1.9	1.8	2.0	2.6		2.6	0.8	1.0	0.6
20 percent to 24 percent.....	0.5	-	0.7	0.7		1.1	-	-	-
25 percent to 29 percent.....	-	-	-	-		-	-	-	-
30 percent to 34 percent.....	0.5	-	0.7	0.7		1.1	-	-	-
35 percent or more.....	-	-	-	-		-	-	-	-
Not reporting income or rent	16.5	28.3	13.1	<sup>2</sup> 13.7		11.1	<sup>3</sup> 21.2	27.7	16.9

<sup>1</sup> Percentage distribution is not shown where the number of cases in the sample is less than 100.

<sup>2</sup> Of the 13.7 percent, 3.0 represents families reporting zero income in 1949.

<sup>3</sup> Of the 21.2 percent, 6.3 represents families reporting zero income in 1949.

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

January 22, 1951

Washington 25, D. C.

Series HC-6, No. 181

KNOXVILLE, TENNESSEE: APRIL 1950

This report is based on a transcription and tabulation of data from the 1950 Census of Population and Housing. The statistics relate to dwelling units considered substandard by the Public Housing Administration, in accordance with the contract for these statistics between the Bureau of the Census and the Housing Authority of Knoxville.

A dwelling unit is considered substandard by the Public Housing Administration if it is either dilapidated or does not have the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water. The Public Housing Administration considers the absence of hot running water to be evidence generally of poor quality of the dwelling unit, but there may be some localities in which the absence of hot running water is not deemed to be a sufficient indication by itself of poor quality. In such localities, a revised count of substandard units may be obtained from table 1 by subtracting from the total the units which lack hot water only. If it is desired to eliminate the units lacking hot water only from the total count of substandard units, the distributions shown in the tables will not be materially affected.

The criteria used to define substandard units in these tabulations are not identical with the housing characteristics included in the published reports from the 1940 Census. Therefore, any comparison of data in this report with the 1940 results must be made with extreme care. A direct comparison cannot be made with the 1940 results because information on hot running water was not collected at that time. Further, the 1940 data on condition were collected showing dwelling units "needing major repairs," whereas in 1950 data on condition were collected showing units as "dilapidated." Because the definitions of these two terms differ significantly, the 1940 count of dwelling units needing major re-

pairs and the 1950 count of dilapidated dwelling units are comparable only in a general way.

In addition to the number of substandard units shown in the tables, there were 128 other units for which there was no report on either condition or the presence of one of the plumbing facilities. Had there been complete reporting on these items, some additional units might have been found to be substandard.

The data are presented in the series of attached tables. In table 1 the structural and occupancy characteristics are shown for all substandard dwelling units. Table 2 shows the rent paid for renter-occupied substandard units; table 3 shows the condition and plumbing facilities of these same units. Table 4 shows the characteristics of all families (both primary and secondary) living in the substandard units. Table 4a classifies the primary families by family income. Table 5 classifies primary families with no subfamily or secondary family present, by rent as a percent of family income.

In the contract rent tabulation, dwelling units occupied rent free are tabulated in the "\$9 or less" category. In the gross rent tabulations, however, such units are tabulated as "not reporting," except when utilities were reported.

### DEFINITIONS

The definitions used in this special tabulation are generally the same as those used in the 1950 Census of Population and Housing. Some of the more important definitions are given below.

Dwelling unit.--In general, a dwelling unit is a group of rooms or a single room, occupied, or intended for occupancy, as separate living quarters by a family or other group of persons living together or by a person living alone.

Primary family.--A primary family consists of two or more persons including the head of the household and all (one or more) persons in the household who are related to the head by blood, marriage, or adoption. It may include a subfamily consisting of a married couple with or without children, or one parent with one or more children under 18 years of age, living in the household and related to but not including the head of the household or his wife. The subfamily is considered a part of the primary family for all tabulation purposes.

Secondary family.--A secondary family consists of two or more persons, such as a lodger or servant and his relatives, living in a household and related to each other but not related to the household head. The secondary family is considered a separate family for tabulation purposes.

Minor.--A minor is an unmarried person under 21 years of age other than the head of a family or his wife.

Dilapidation.--A dwelling unit is considered to be dilapidated when it has serious deficiencies, is rundown or neglected, or is of inadequate original construction, so that it does not provide adequate shelter or protection against the elements or it endangers the safety of the occupants.

Plumbing facilities.--The following are the three plumbing facilities tabulated:

1. Flush toilet inside the structure for the unit's exclusive use;
2. Installed bathtub or shower inside the structure for the unit's exclusive use; and
3. Hot and cold running water inside the structure.

Exclusive use.--Equipment is for "exclusive use" if it is used only by the occupants of one dwelling unit.

Shared.--Equipment is "shared" when occupants of two or more units use the same equipment.

Family income.--Family income is the sum of the income received during 1949, by all members of the family. The following items were asked separately for the head of the family and for all other members of the family combined:

1. The amount of money wages or salary received in 1949;
2. The amount of net money income received from self-employment in 1949; and

3. The amount of other money income received in 1949, such as interest, dividends, veterans' allowances, pensions, or rents.

Gross rent.--Monthly gross rent is contract rent plus the reported average monthly cost of water, electricity, gas, and other fuel paid for by the renter. If furniture is included in the contract rent, the reported estimated rent of the dwelling unit without furniture is used for the computation instead of the contract rent.

#### SOURCE AND RELIABILITY OF THE DATA

The figures shown in this report are based on the transcribed data for about one-fifth of the occupied substandard dwelling units. The transcribed data were supplemented by actual counts of the number of white and of nonwhite substandard units so that these totals represent complete counts even though the housing, family and income distributions were based on a sample.

Although some of the figures in the tables are based on the same data as the forthcoming 1950 Census tabulations, they may differ from those to be published as part of the census. The present tables were obtained by tabulating directly the data as transcribed in the field offices of the Census Bureau and the figures, therefore, do not include all of the refinements that result from a careful examination of the schedules.

In addition, the data are subject to other biases due to errors of response and to nonreporting which cannot be corrected in editing. Factors affecting accuracy of reporting are the respondent's knowledge of the facts and the ability of the enumerator to obtain accurate information on such items as income, rent, dilapidation, and plumbing facilities. The regular 1950 tabulations are also subject to these biases.

#### Reliability of Estimates

Because of sampling variability the figures exclusive of the count of dwelling units, may differ from those that would have been obtained from a complete census. Two types of estimate are presented in the tables: (1) The percent ages show the proportion of families or unit with specified characteristics; (2) the absolute figures show the total number of families or units upon which the distributions are based

The reliability estimates which follow give approximate measures of the sampling errors to be expected in these data.

Reliability of percentages.--The allowance to be made for sampling variation in a percentage depends, in general, both on the value of the percentage and the size of the base on which it is determined. If two percentages are of the same magnitude, the one based on a large number of cases in the sample is, in general, less var-

iable than the one based on a small number of sample cases. The following table presents the approximate sampling variability of estimated percentages with bases of dwelling units or families of the specified types. The chances are about 19 out of 20 that the differences due to sampling variability between the percentages obtained from the sample and the percentages which would have been obtained from a complete census would be less than the sampling errors shown below.

Percentage shown in table	Sampling variability if the base is--									
	All substandard dwelling units			All primary families in substandard dwelling units				All primary families with no subfamily or secondary family present, in substandard renter units		
	Total	Owner	Renter	White		Nonwhite		Total	No minors	With minors
				Owner	Renter	Owner	Renter			
0.5	0.2	0.4	0.3	0.5	0.4	0.9	0.7	0.3	0.5	0.5
1.0	0.3	0.6	0.4	0.7	0.5	1.2	1.0	0.5	0.8	0.6
2.0	0.5	0.8	0.6	1.0	0.8	1.7	1.4	0.7	1.1	0.9
3.0	0.6	1.0	0.7	1.2	0.9	2.1	1.7	0.8	1.3	1.1
4.0	0.7	1.2	0.9	1.4	1.1	2.4	2.0	1.0	1.5	1.3
5.0	0.8	1.3	1.0	1.6	1.2	2.7	2.2	1.1	1.7	1.4
10.0	1.1	1.8	1.3	2.1	1.6	3.7	3.0	1.5	2.3	1.9
15.0	1.3	2.1	1.6	2.5	1.9	4.4	3.6	1.8	2.7	2.3
20.0	1.4	2.4	1.8	2.9	2.2	4.9	4.0	2.0	3.0	2.6
25.0	1.5	2.5	1.9	3.1	2.3	5.3	4.3	2.1	3.3	2.8
30.0	1.6	2.7	2.0	3.3	2.5	5.6	4.6	2.3	3.5	3.0
40.0	1.7	2.9	2.1	3.5	2.6	6.0	4.9	2.4	3.7	3.2
50.0	1.8	2.9	2.2	3.6	2.7	6.2	5.0	2.5	3.8	3.2

To illustrate, for a figure of 10 percent based on white primary families living in substandard renter dwelling units, the sampling variability is 1.6 percent; the chances are about 19 out of 20 that the percentage obtained by a complete census would have been between 8.4 percent and 11.6 percent.

Reliability of absolute figures.--The approximate sampling variability of the absolute figures is shown below. The chances are 19 out of 20 that the differences between the numbers shown in the tables and the numbers that would have been obtained from a complete census would be less than the sampling errors which follow.

Size of absolute figure	Sampling variability <sup>1</sup>			Size of absolute figure	Sampling variability <sup>1</sup>		
	Total	White	Nonwhite		Total	White	Nonwhite
50	30	30	30	2,000	165	165	115
100	40	40	40	4,000	215	200	-
250	65	65	60	6,000	235	200	-
500	90	90	85	8,000	230	160	-
750	110	105	95	10,000	200	-	-
1,000	125	120	105	12,500	110	-	-

<sup>1</sup> Applies to dwelling units and families, tables 1 through 5.

Reliability of differences.--The estimates of sampling variability in the above tables are not directly applicable to differences obtained by subtracting one figure from another. The

sampling variability in an observed difference between two figures depends on the sampling variability of each of the figures and the correlation between them.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR KNOXVILLE, TENNESSEE: 1950

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number occupied substandard dwelling units.....	18,815	4,742	8,573	9,956	3,540	6,416	3,359	1,202	2,157
Percent of total.....	100.0	35.6	64.4	74.8	26.6	48.2	25.2	9.0	16.2
NUMBER OF ROOMS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room.....	10.3	3.0	14.3	9.6	3.2	13.2	12.3	2.5	17.7
2 rooms.....	18.3	6.6	24.8	20.5	7.8	27.5	12.0	2.9	17.0
3 rooms.....	26.7	19.9	30.5	26.8	20.6	30.2	26.6	18.0	31.5
4 rooms.....	26.1	36.6	20.3	25.8	36.9	19.7	27.1	36.0	22.1
5 rooms.....	12.1	22.0	6.6	11.5	21.0	6.2	13.8	24.7	7.7
6 rooms.....	3.8	7.9	1.5	3.5	7.1	1.5	4.6	10.0	1.5
7 rooms.....	1.1	2.0	0.5	1.0	1.9	0.6	1.2	2.5	0.5
8 rooms or more.....	0.9	1.6	0.5	0.7	1.3	0.3	1.5	2.5	0.9
Not reported.....	0.7	0.3	0.8	0.6	0.1	0.8	0.9	0.8	0.9
CONDITION									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated.....	59.8	66.4	56.2	65.9	72.0	62.5	41.8	49.8	37.3
Dilapidated.....	39.7	33.2	43.2	33.7	27.6	37.1	57.3	49.8	61.5
Not reported.....	0.5	0.4	0.6	0.4	0.4	0.4	0.9	0.4	1.2
WATER SUPPLY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot and cold piped running water inside structure..	33.9	32.5	34.7	33.8	34.5	41.1	19.5	26.4	15.6
Only cold piped running water inside structure.....	60.6	61.5	60.1	55.9	59.5	53.9	74.7	67.4	78.6
No piped running water inside structure.....	5.4	6.0	5.1	5.4	6.0	5.0	5.7	6.8	5.4
Not reported.....	( <sup>1</sup> )	-	0.1	-	-	-	0.1	-	0.2
TOILET FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet inside structure, exclusive use.....	49.0	62.8	41.4	44.6	58.6	36.8	62.1	74.9	55.0
Flush toilet inside structure, shared.....	29.0	13.9	37.4	32.6	16.3	41.6	18.4	6.7	24.7
Other toilet facilities (including privy).....	21.9	23.3	21.0	22.7	25.0	21.5	19.3	18.4	19.8
Not reported.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	0.2
BATHING FACILITIES									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Installed bathtub or shower inside structure, exclusive use.....	19.8	26.9	15.8	19.6	26.7	15.7	20.4	27.6	16.3
Installed bathtub or shower inside structure, shared.....	24.8	12.8	31.4	29.8	15.2	37.9	9.9	5.4	12.4
Other or none.....	55.0	60.1	52.2	50.2	57.9	46.0	69.2	66.6	70.6
Not reported.....	0.4	0.2	0.5	0.4	0.1	0.5	0.6	0.4	0.7
NUMBER OF PERSONS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person.....	10.8	7.2	12.1	8.9	7.0	10.0	14.5	7.9	18.2
2 persons.....	28.6	24.2	31.0	28.1	23.9	30.3	30.2	25.1	33.1
3 persons.....	21.9	21.0	22.4	22.9	21.3	23.7	19.2	20.1	18.6
4 persons.....	15.4	19.0	18.4	16.5	19.9	14.6	12.3	16.3	10.0
5 persons.....	8.8	11.8	7.2	8.9	11.6	7.4	8.5	12.6	6.3
6 persons.....	6.1	6.4	5.9	6.0	6.4	5.8	6.3	6.3	6.3
7 persons.....	3.7	5.0	3.0	3.8	4.8	3.2	3.4	5.4	2.3
8 persons.....	2.3	2.9	2.0	2.4	2.8	2.2	2.2	3.3	1.6
9 persons or more.....	2.8	2.5	2.9	2.6	2.3	2.7	3.3	2.9	3.5
NUMBER OF LODGERS									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
None.....	92.9	93.7	92.5	94.8	95.5	94.5	87.3	88.3	86.7
1 or more lodgers.....	7.1	6.3	7.5	5.2	4.5	5.5	12.7	11.7	13.3

<sup>1</sup> Less than 0.05 percent.



Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR OF OCCUPANTS, FOR KNOXVILLE, TENNESSEE: 1950--Con.

(A substandard dwelling unit is defined by the Public Housing Administration as a unit which is either dilapidated or does not have all of the following plumbing facilities: flush toilet and bath inside the structure for the unit's exclusive use, and hot running water)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
<b>CONDITION AND PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	8.5	12.0	6.6	9.1	12.9	7.0	6.7	9.2	5.4
With private flush toilet, no private bath.....	18.1	26.8	13.3	16.9	26.0	11.9	21.6	29.3	17.2
With running water, no private flush toilet.....	30.8	24.1	34.5	36.9	28.9	41.4	12.6	10.0	14.0
No running water inside the structure.....	2.3	3.5	1.7	2.8	4.2	2.1	0.9	1.3	0.7
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	6.5	9.0	5.1	6.1	8.3	4.9	7.8	11.3	5.8
With private bath and private flush toilet, no hot running water.....	3.5	3.8	3.3	2.9	2.8	3.0	5.2	7.1	4.2
With private flush toilet, no private bath.....	12.1	10.8	12.8	9.4	8.6	9.8	20.1	17.6	21.4
With running water, no private flush toilet.....	14.3	6.9	18.4	12.6	6.2	16.2	19.2	8.8	24.9
No running water inside the structure.....	3.0	2.5	3.3	2.5	1.6	3.0	4.6	5.0	4.4
Not reporting condition or plumbing facilities.....	0.9	0.5	1.1	0.7	0.6	0.8	1.3	0.4	1.9
<b>CONDITION BY NUMBER OF PLUMBING FACILITIES</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Not dilapidated:									
Lacking 1 facility.....	13.8	21.2	8.9	14.0	22.2	9.4	11.4	18.4	7.5
Lacking 2 facilities.....	32.3	30.4	33.3	36.2	33.1	38.0	20.8	22.6	19.8
Lacking 3 facilities.....	14.1	14.7	13.7	15.6	16.7	15.0	9.6	8.8	10.0
Dilapidated:									
With all facilities.....	6.5	9.0	5.1	6.1	8.3	4.9	7.8	11.3	5.8
Lacking 1 facility.....	4.7	5.2	4.5	4.2	4.1	4.2	6.3	8.4	5.1
Lacking 2 facilities.....	14.1	11.3	15.7	11.6	8.9	13.1	21.6	18.4	23.8
Lacking 3 facilities.....	14.0	7.6	17.6	11.6	6.2	14.6	21.3	11.7	26.6
Not reporting condition or plumbing facilities.....	0.9	0.5	1.1	0.7	0.6	0.8	1.3	0.4	1.9
<b>NUMBER OF DWELLING UNITS IN STRUCTURE</b>									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 dwelling unit.....	58.4	82.5	45.1	55.3	79.4	42.0	67.8	91.6	54.5
2 to 4 dwelling units.....	30.7	15.7	39.1	33.4	18.6	41.6	22.9	7.1	31.7
5 or more dwelling units.....	10.8	1.8	15.8	11.4	2.0	16.5	9.3	1.3	13.8

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY COLOR OF OCCUPANTS, FOR KNOXVILLE, TENNESSEE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Monthly rent	Total	White	Nonwhite	Monthly rent			
				Total	White	Nonwhite	
Total number renter-occupied substandard dwelling units.....	8,573	6,416	2,157	<b>FURNITURE IN RENT</b>			
Percent of total.....	100.0	74.8	25.2	Total.....	100.0	100.0	100.0
<b>MONTHLY CONTRACT RENT</b>				Furniture included in contract rent.....	21.9	26.3	8.9
Total.....	100.0	100.0	100.0	Furniture not included in contract rent.....	70.3	66.1	82.8
\$9 or less.....	11.2	11.7	9.6	Not reported.....	7.8	7.6	8.4
\$10 to \$14.....	15.1	12.1	24.0	<b>MONTHLY GROSS RENT</b>			
\$15 to \$19.....	18.4	18.6	17.9	Total.....	100.0	100.0	100.0
\$20 to \$24.....	18.6	16.6	24.7	\$9 or less.....	4.2	4.6	3.0
\$25 to \$29.....	12.2	11.7	13.8	\$10 to \$14.....	6.4	5.8	7.9
\$30 to \$34.....	9.3	11.0	4.4	\$15 to \$19.....	12.1	10.6	16.6
\$35 to \$39.....	4.6	5.4	2.1	\$20 to \$24.....	18.6	18.3	19.3
\$40 to \$49.....	7.0	8.7	1.9	\$25 to \$29.....	20.2	20.7	18.4
\$50 or more.....	2.2	2.7	0.5	\$30 to \$34.....	13.9	13.4	15.4
Not reported.....	1.4	1.5	1.2	\$35 to \$39.....	9.5	9.4	9.8
				\$40 to \$49.....	8.1	9.0	5.6
				\$50 or more.....	3.5	4.2	1.4
				Not reported.....	3.6	3.9	2.6

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR KNOXVILLE, TENNESSEE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	8,573	1,944	1,594	1,728	1,190	817	696	297	307
Percent of total.....	100.0	22.7	18.6	20.2	13.9	9.5	8.1	3.5	3.6
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	6.6	0.8	0.8	1.4	1.2	0.5	1.0	0.5	0.4
With private flush toilet, no private bath....	13.3	2.0	2.6	2.9	2.5	1.5	0.8	0.4	0.4
With running water, no private flush toilet...	34.5	6.8	7.1	7.1	4.6	3.8	3.0	1.4	1.1
No running water inside structure.....	1.7	0.7	0.2	0.5	0.2	-	0.1	-	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	5.1	0.2	0.4	1.0	1.1	1.0	1.0	0.3	0.1
With private bath and private flush toilet, no hot running water.....	3.3	0.4	0.4	0.4	0.4	0.5	0.7	0.4	0.2
With private flush toilet, no private bath....	12.8	3.0	3.4	2.9	1.5	0.8	0.5	0.2	0.4
With running water, no private flush toilet...	18.4	7.1	2.9	3.5	2.3	1.2	0.8	0.3	0.4
No running water inside structure.....	3.3	1.8	0.5	0.5	0.1	0.1	0.1	-	0.3
Not reporting condition or plumbing facilities..	1.1	0.4	0.2	0.2	0.1	0.1	0.1	-	0.1

Table 3a.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR WHITE HOUSEHOLDS, FOR KNOXVILLE, TENNESSEE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	6,416	1,351	1,176	1,331	858	606	575	267	252
Percent of total.....	100.0	21.1	18.3	20.7	13.4	9.4	9.0	4.2	3.9
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	7.0	0.9	0.8	1.4	1.4	0.4	1.1	0.6	0.4
With private flush toilet, no private bath....	11.9	1.7	2.6	2.7	1.8	1.1	1.0	0.5	0.5
With running water, no private flush toilet...	41.4	7.4	8.4	8.6	5.3	4.8	3.7	1.8	1.4
No running water inside structure.....	2.1	0.9	0.2	0.6	0.2	-	0.1	-	0.1
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	4.9	0.3	0.6	0.7	0.7	1.1	1.0	0.3	0.1
With private bath and private flush toilet, no hot running water.....	3.0	0.3	0.2	0.4	0.3	0.5	0.6	0.4	0.2
With private flush toilet, no private bath....	9.8	1.8	2.5	2.6	1.4	0.6	0.5	0.2	0.4
With running water, no private flush toilet...	16.2	6.1	2.2	3.3	2.1	0.8	0.9	0.4	0.4
No running water inside structure.....	3.0	1.6	0.5	0.3	0.1	0.1	0.1	-	0.3
Not reporting condition or plumbing facilities..	0.8	0.2	0.2	0.1	0.1	0.1	0.1	-	0.1

Table 3b.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR NONWHITE HOUSEHOLDS, FOR KNOXVILLE, TENNESSEE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Condition and plumbing facilities	Total	Monthly gross rent							
		\$19 or less	\$20 to \$24	\$25 to \$29	\$30 to \$34	\$35 to \$39	\$40 to \$49	\$50 or more	Not reported
Total number renter-occupied substandard dwelling units.....	2,157	593	418	397	332	211	121	30	55
Percent of total.....	100.0	27.5	19.3	18.4	15.4	9.8	5.6	1.4	2.6
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	5.4	0.7	0.7	1.2	0.7	0.9	0.7	0.2	0.2
With private flush toilet, no private bath....	17.2	2.8	2.6	3.5	4.4	2.8	0.7	0.2	0.2
With running water, no private flush toilet...	14.0	3.0	3.3	2.6	2.6	0.9	1.2	0.2	0.2
No running water inside structure.....	0.7	-	0.2	0.2	-	-	-	-	0.2
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	5.8	-	-	1.9	2.1	0.5	0.9	0.2	0.2
With private bath and private flush toilet; no hot running water.....	4.2	0.7	0.9	0.2	0.7	0.5	0.9	0.2	-
With private flush toilet, no private bath....	21.4	6.8	6.3	3.5	1.9	1.6	0.7	0.2	0.5
With running water, no private flush toilet...	24.9	10.0	4.7	4.0	3.0	2.8	0.5	-	0.5
No running water inside structure.....	4.4	2.6	0.5	0.9	-	0.2	-	-	0.2
Not reporting condition or plumbing facilities..	1.9	0.9	0.2	0.5	-	-	-	-	0.2

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS, BY TENURE AND COLOR,  
FOR KNOXVILLE, TENNESSEE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Characteristic	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of families.....	11,796	4,404	7,392	9,006	3,293	5,713	2,790	1,111	1,679
Percent of total.....	100.0	37.3	62.7	76.3	27.9	48.4	23.7	9.4	14.2
TYPE OF FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Primary family.....	98.4	97.9	98.6	99.0	98.8	99.2	98.2	95.5	96.7
Secondary family.....	1.6	2.1	1.4	1.0	1.2	0.8	3.8	4.5	3.3
NUMBER OF PERSONS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 persons.....	33.5	28.5	36.4	31.9	27.0	34.3	33.4	33.0	41.9
3 persons.....	24.1	22.2	25.3	25.0	22.9	26.2	21.3	19.9	22.2
4 persons.....	17.5	20.8	15.6	18.1	21.5	16.2	15.5	18.6	18.5
5 persons.....	9.2	11.7	7.7	9.1	11.5	7.7	9.4	12.2	7.5
6 persons.....	6.4	6.2	6.6	6.6	6.6	6.6	5.9	5.0	6.6
7 persons.....	4.0	5.2	3.3	4.2	5.5	3.5	3.2	4.5	2.4
8 persons or more.....	5.3	5.4	5.3	5.0	5.0	5.0	6.3	6.8	6.0
NUMBER OF PERSONS PER ROOM IN DWELLING UNIT									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 or less.....	11.6	18.2	7.6	10.9	17.8	6.9	13.7	19.5	9.9
0.51 to 0.75.....	18.5	22.3	16.2	17.5	21.7	15.0	21.8	24.0	20.4
0.76 to 1.00.....	26.8	26.4	27.0	27.0	24.5	28.4	26.1	32.1	22.2
1.01 to 1.50.....	19.7	19.4	19.9	21.3	21.4	21.3	14.4	13.6	15.0
1.51 to 2.00.....	15.2	10.0	18.3	15.1	11.1	17.4	15.5	6.8	21.3
2.01 or more.....	7.5	3.4	10.0	7.6	3.4	10.0	7.4	3.2	10.2
Not reported.....	0.7	0.3	1.0	0.6	0.2	0.9	1.1	0.9	1.2
NUMBER OF MINORS IN FAMILY									
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No minors.....	40.4	40.3	40.4	38.2	37.9	38.4	47.4	47.5	47.3
1 minor.....	22.2	19.6	23.7	22.9	20.6	24.3	19.8	16.7	21.9
2 minors.....	16.6	17.6	15.9	17.3	18.3	16.7	14.2	15.8	13.2
3 minors.....	9.0	10.8	8.0	9.4	10.8	8.6	7.7	10.9	5.7
4 minors.....	5.4	4.9	5.7	5.8	5.6	5.9	4.1	2.7	5.1
5 minors.....	3.0	3.7	2.6	3.2	4.2	2.6	2.5	2.3	2.7
6 minors or more.....	3.4	3.0	3.6	3.1	2.7	3.4	4.1	4.1	4.2

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR KNOXVILLE, TENNESSEE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Total number of primary families.....	11,608	4,313	7,290	8,918	3,252	5,666	2,685	1,061	1,624
Percent of total.....	100.0	37.2	62.8	76.9	28.0	48.8	23.1	9.1	14.0
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$999 or less.....	20.5	16.4	22.9	19.8	16.6	21.6	22.9	15.6	27.6
\$1,000 to \$1,249.....	6.5	4.5	7.7	6.1	3.8	7.4	7.9	6.6	8.7
\$1,250 to \$1,499.....	6.1	4.7	6.9	6.0	4.9	6.7	6.4	4.3	7.7
\$1,500 to \$1,749.....	8.7	8.5	8.8	8.1	7.9	8.8	10.5	10.4	10.5
\$1,750 to \$1,999.....	7.0	6.2	7.4	7.0	5.8	7.6	6.9	7.1	6.3
\$2,000 to \$2,249.....	9.4	10.6	8.7	8.6	9.8	8.0	12.0	13.3	11.1
\$2,250 to \$2,499.....	5.5	5.2	5.6	5.6	5.7	5.6	4.9	3.8	5.6
\$2,500 to \$2,749.....	5.7	7.1	4.9	5.9	7.1	5.8	5.1	7.1	3.7
\$2,750 to \$2,999.....	5.0	5.5	4.8	5.2	6.5	5.0	4.5	5.2	4.0
\$3,000 to \$3,999.....	13.4	16.5	11.5	14.5	17.2	13.0	9.7	14.2	6.3
\$4,000 to \$4,999.....	4.6	5.7	4.0	4.8	5.1	4.7	3.9	7.6	1.5
\$5,000 or more.....	3.7	5.2	2.8	4.4	6.5	3.2	1.5	1.4	1.5
Not reported.....	3.9	3.9	3.9	3.9	4.1	3.8	3.9	3.3	4.3
No minors.....	39.7	39.3	39.9	37.7	37.3	38.0	46.3	45.5	46.7
\$999 or less.....	9.0	8.7	9.2	8.6	9.0	8.3	10.5	7.6	12.4
\$1,000 to \$1,249.....	2.7	2.5	2.8	2.0	1.7	2.4	4.5	4.7	4.3
\$1,250 to \$1,499.....	2.8	2.7	2.9	2.8	3.0	2.7	2.8	1.9	3.4
\$1,500 to \$1,749.....	3.8	3.3	4.1	3.4	3.2	3.5	5.2	3.3	6.2
\$1,750 to \$1,999.....	2.6	2.1	2.9	2.2	1.3	2.7	4.1	4.7	3.7
\$2,000 to \$2,249.....	3.3	3.3	3.1	2.4	3.0	2.1	6.4	6.2	6.5
\$2,250 to \$2,499.....	1.7	1.5	1.7	1.5	1.6	1.5	2.2	1.4	2.8
\$2,500 to \$2,749.....	1.8	1.9	1.8	1.8	1.4	2.0	2.1	3.3	1.2
\$2,750 to \$2,999.....	1.7	2.3	1.4	1.8	2.2	1.6	1.8	2.4	0.6
\$3,000 to \$3,999.....	5.1	5.3	5.0	5.6	5.5	5.7	3.4	4.7	2.5
\$4,000 to \$4,999.....	2.1	2.0	2.1	2.3	1.6	2.7	1.3	3.3	-
\$5,000 or more.....	1.3	1.8	1.0	1.6	2.2	1.2	0.4	0.5	0.3
Not reported.....	1.7	1.4	1.8	1.6	1.6	1.5	2.1	0.9	2.8
One minor.....	22.4	19.9	23.9	23.2	20.9	9.7	20.0	17.1	22.0
\$999 or less.....	4.4	2.6	5.5	4.3	3.0	2.3	4.7	1.4	6.8
\$1,000 to \$1,249.....	1.9	0.9	2.5	1.9	0.9	0.9	1.9	0.9	2.5
\$1,250 to \$1,499.....	1.1	0.5	1.4	1.0	0.5	0.6	1.3	0.5	1.9
\$1,500 to \$1,749.....	2.1	2.1	2.0	2.0	1.7	1.2	2.4	3.3	1.9
\$1,750 to \$1,999.....	1.7	1.8	1.6	1.9	1.9	0.5	0.9	1.4	0.6
\$2,000 to \$2,249.....	2.2	2.2	2.2	2.2	2.1	1.1	2.2	2.8	1.9
\$2,250 to \$2,499.....	1.5	1.4	1.6	1.7	1.6	0.5	1.1	0.9	1.2
\$2,500 to \$2,749.....	1.5	1.4	1.5	1.6	1.7	0.5	0.9	0.5	1.2
\$2,750 to \$2,999.....	1.1	0.7	1.3	1.2	0.8	0.5	0.9	0.5	1.2
\$3,000 to \$3,999.....	2.8	3.3	2.5	3.0	3.8	1.0	2.1	1.9	2.2
\$4,000 to \$4,999.....	0.8	0.7	0.8	0.9	0.6	0.2	0.4	0.9	-
\$5,000 or more.....	0.7	1.1	0.4	0.8	1.3	0.1	0.2	0.5	-
Not reported.....	0.8	1.1	0.7	0.8	0.9	0.5	0.9	1.4	0.6
Two minors.....	16.7	17.9	15.9	17.3	18.3	16.8	14.4	16.6	13.0
\$999 or less.....	2.9	1.9	3.4	2.8	1.9	3.4	3.0	1.9	3.7
\$1,000 to \$1,249.....	0.8	0.4	1.0	0.9	0.5	1.1	0.4	-	0.6
\$1,250 to \$1,499.....	1.0	0.6	1.3	0.8	0.5	1.0	1.7	0.9	2.2
\$1,500 to \$1,749.....	1.0	0.8	1.1	1.1	0.9	1.2	0.7	0.5	0.9
\$1,750 to \$1,999.....	1.4	1.4	1.3	1.6	1.6	1.5	0.7	0.9	0.6
\$2,000 to \$2,249.....	1.7	1.7	1.8	1.7	1.4	1.8	1.9	2.4	1.5
\$2,250 to \$2,499.....	1.1	1.1	1.1	1.2	1.1	1.2	0.7	0.9	0.6
\$2,500 to \$2,749.....	1.0	1.7	0.6	1.0	1.6	0.6	1.1	1.9	0.6
\$2,750 to \$2,999.....	1.0	1.1	1.0	1.1	1.1	1.1	0.7	0.9	0.6
\$3,000 to \$3,999.....	2.9	4.6	1.8	3.1	4.9	2.1	2.1	3.3	0.9
\$4,000 to \$4,999.....	0.7	1.4	0.3	0.7	1.4	0.4	0.6	1.4	-
\$5,000 or more.....	0.7	0.7	0.8	0.8	0.8	0.8	0.6	0.5	0.6
Not reported.....	0.5	0.6	0.5	0.6	0.6	0.6	0.2	0.5	-

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS, TENURE, AND COLOR,  
FOR KNOXVILLE, TENNESSEE: 1950—Con.

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Family income by number of minors	Total			White			Nonwhite		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Three or four minors.....	14.7	16.0	13.9	15.4	16.6	14.7	12.4	14.2	11.1
\$999 or less.....	3.2	2.5	3.6	3.1	2.1	3.6	3.6	3.8	2.4
\$1,000 to \$1,249.....	0.7	0.4	0.9	0.7	0.2	1.0	0.7	0.9	0.6
\$1,250 to \$1,499.....	0.8	0.6	1.0	1.0	0.6	1.2	0.4	0.5	0.3
\$1,500 to \$1,749.....	1.4	1.9	1.1	1.3	1.6	1.1	1.7	2.8	0.9
\$1,750 to \$1,999.....	0.9	0.8	1.0	1.1	1.1	1.1	0.4	-	0.6
\$2,000 to \$2,249.....	1.4	1.5	1.3	1.5	1.9	1.3	0.9	0.5	1.2
\$2,250 to \$2,499.....	0.9	1.0	0.8	1.0	1.1	1.0	0.4	0.5	0.3
\$2,500 to \$2,749.....	1.1	1.7	0.8	1.3	2.2	0.8	0.4	-	0.6
\$2,750 to \$2,999.....	0.8	0.9	0.7	0.8	0.9	0.7	0.7	0.9	0.6
\$3,000 to \$3,999.....	1.6	1.8	1.5	1.6	1.4	1.6	1.7	2.3	0.9
\$4,000 to \$4,999.....	0.7	1.2	0.5	0.6	1.1	0.4	1.1	1.4	0.9
\$5,000 or more.....	0.7	1.4	0.3	0.9	1.9	0.3	0.2	-	0.3
Not reported.....	0.5	0.4	0.6	0.6	0.5	0.6	0.2	-	0.3
5 minors or more.....	6.5	6.9	6.3	6.4	7.0	6.1	6.9	6.6	7.1
\$999 or less.....	1.0	0.7	1.2	1.0	0.6	1.2	1.1	0.9	1.2
\$1,000 to \$1,249.....	0.5	0.4	0.6	0.5	0.5	0.5	0.4	-	0.6
\$1,250 to \$1,499.....	0.4	0.4	0.4	0.5	0.3	0.5	0.2	0.5	-
\$1,500 to \$1,749.....	0.4	0.4	0.4	0.4	0.5	0.4	0.4	-	0.6
\$1,750 to \$1,999.....	0.4	-	0.6	0.2	-	0.4	0.7	-	1.2
\$2,000 to \$2,249.....	0.8	1.4	0.4	0.9	1.4	0.5	0.6	1.4	-
\$2,250 to \$2,499.....	0.3	0.2	0.3	0.3	0.3	0.3	0.4	-	0.6
\$2,500 to \$2,749.....	0.3	0.5	0.2	0.2	0.2	0.3	0.6	1.4	-
\$2,750 to \$2,999.....	0.4	0.5	0.3	0.3	0.5	0.2	0.7	0.5	0.9
\$3,000 to \$3,999.....	1.0	1.4	0.8	1.2	1.6	0.9	0.6	0.9	0.3
\$4,000 to \$4,999.....	0.4	0.4	0.3	0.3	0.3	0.3	0.6	0.5	0.6
\$5,000 or more.....	0.3	0.2	0.4	0.3	0.3	0.4	0.2	-	0.3
Not reported.....	0.4	0.5	0.3	0.3	0.5	0.3	0.6	0.5	0.6

Table 5.--RENT AS PERCENT OF INCOME BY FAMILY INCOME IN 1949 OF PRIMARY FAMILIES WITH NO SUBFAMILY OR SECONDARY FAMILY IN RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY PRESENCE OF MINORS AND COLOR, FOR KNOXVILLE, TENNESSEE: 1950

(See table 1 for the Public Housing Administration definition of substandard dwelling unit)

Gross rent as percent of income by family income	Total			White			Nonwhite		
	Total	No minors	With minors	Total	No minors	With minors	Total	No minors	With minors
Number of families.....	6,816	2,861	3,955	5,333	2,122	3,211	1,483	739	744
Percent of total.....	100.0	42.0	58.0	78.2	31.1	47.1	21.8	10.8	10.9
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9 percent or less.....	14.8	15.6	14.2	15.9	19.1	13.8	10.8	5.4	16.2
10 percent to 14 percent.....	20.4	18.2	22.0	20.9	18.2	22.7	18.6	18.4	18.9
15 percent to 19 percent.....	16.4	16.8	16.1	16.3	15.5	16.8	16.6	20.4	12.8
20 percent to 24 percent.....	11.4	12.0	11.0	10.9	11.4	10.5	13.2	13.6	12.8
25 percent to 29 percent.....	6.7	5.7	7.4	6.4	5.3	7.0	7.8	6.8	8.8
30 percent to 34 percent.....	4.9	5.5	4.5	4.8	4.8	4.8	5.4	7.5	3.4
35 percent or more.....	15.0	14.1	15.6	14.0	12.6	14.9	18.6	18.4	18.9
Not reported.....	10.4	12.2	9.2	10.9	13.1	9.4	8.8	9.5	8.1
\$1,499 or less.....	32.5	31.6	33.2	30.3	28.1	31.8	40.3	41.5	39.2
9 percent or less.....	1.1	1.4	0.9	1.3	1.9	1.0	0.3	-	0.7
10 percent to 14 percent.....	0.5	0.4	0.6	0.5	0.5	0.5	0.7	-	1.4
15 percent to 19 percent.....	3.1	2.8	3.4	2.8	1.7	3.5	4.4	6.1	2.7
20 percent to 24 percent.....	4.3	4.6	4.1	4.0	4.6	3.7	5.4	4.8	6.1
25 percent to 29 percent.....	5.0	4.8	5.6	4.6	3.6	5.3	6.4	6.1	6.8
30 percent to 34 percent.....	3.8	4.3	3.5	3.7	3.6	3.7	4.4	6.1	2.7
35 percent or more.....	14.5	13.8	15.1	13.3	12.1	14.2	18.6	18.4	18.9
\$1,500 to \$1,999.....	15.7	17.3	14.5	15.6	16.5	15.0	15.9	19.7	12.2
9 percent or less.....	1.7	1.0	2.1	1.7	1.0	2.2	1.4	1.4	1.4
10 percent to 14 percent.....	3.2	3.4	3.1	2.8	2.7	2.9	4.7	5.4	4.1
15 percent to 19 percent.....	4.7	5.7	3.9	4.3	5.3	4.2	4.0	5.4	3.7
20 percent to 24 percent.....	3.8	5.0	3.0	3.3	4.6	3.2	4.0	6.1	2.0
25 percent to 29 percent.....	1.2	1.0	1.3	1.3	1.2	1.3	1.0	0.7	1.4
30 percent to 34 percent.....	0.8	0.7	0.9	0.9	0.7	1.0	0.7	0.7	0.7
35 percent or more.....	0.8	0.4	0.3	0.4	0.5	0.3	-	-	-
\$2,000 to \$2,499.....	14.2	11.6	16.0	13.3	9.0	16.1	17.3	19.0	15.5
9 percent or less.....	1.2	0.7	1.6	1.2	0.7	1.4	1.4	0.7	2.0
10 percent to 14 percent.....	5.8	4.4	6.9	5.7	2.9	7.5	6.4	8.8	4.1
15 percent to 19 percent.....	4.1	4.1	4.1	3.7	3.1	4.0	5.8	6.8	4.7
20 percent to 24 percent.....	2.2	1.6	2.6	1.9	1.5	2.2	3.0	2.0	4.1
25 percent to 29 percent.....	0.5	0.4	0.5	0.6	0.5	0.5	0.3	-	0.7
30 percent to 34 percent.....	0.2	0.4	0.1	0.2	0.2	0.2	0.3	0.7	-
35 percent or more.....	0.2	-	0.3	0.2	-	0.3	-	-	-
\$2,500 to \$2,999.....	9.7	8.1	10.9	10.2	9.4	10.7	7.8	4.1	11.5
9 percent or less.....	2.0	1.3	2.5	1.9	1.7	2.0	2.0	-	4.1
10 percent to 14 percent.....	4.8	4.3	5.2	4.9	4.6	5.1	4.4	3.4	5.4
15 percent to 19 percent.....	2.2	2.0	2.3	2.5	2.4	2.6	1.0	0.7	1.4
20 percent to 24 percent.....	0.7	0.4	0.9	0.7	0.5	1.0	0.3	-	0.7
25 percent to 29 percent.....	-	-	-	-	-	-	-	-	-
30 percent to 34 percent.....	0.1	0.2	-	0.1	0.2	-	-	-	-
35 percent or more.....	-	-	-	-	-	-	-	-	-
\$3,000 or over.....	17.5	19.4	16.2	19.7	24.0	18.8	9.8	6.1	13.5
9 percent or less.....	8.9	11.1	7.2	9.7	13.8	7.0	5.8	3.4	8.1
10 percent to 14 percent.....	6.0	5.7	6.2	7.0	7.5	6.7	2.4	0.7	4.1
15 percent to 19 percent.....	2.3	2.1	2.3	2.5	2.4	2.6	1.4	1.4	1.4
20 percent to 24 percent.....	0.4	0.4	0.4	0.4	0.2	0.5	0.3	0.7	-
25 percent to 29 percent.....	-	-	-	-	-	-	-	-	-
30 percent to 34 percent.....	-	-	-	-	-	-	-	-	-
35 percent or more.....	-	-	-	-	-	-	-	-	-
Not reporting income or rent	10.4	12.2	9.2	10.9	13.1	9.4	8.8	9.5	8.1

<sup>1</sup> Of the 10.9 percent, 4.0 represents families reporting zero income in 1949.

<sup>2</sup> Of the 8.8 percent, 2.7 represents families reporting zero income in 1949.