

# 1950 CENSUS OF HOUSING

## SPECIAL TABULATIONS FOR LOCAL HOUSING AUTHORITIES

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TEMPE, ARIZONA: 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 Maricopa County.

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

All of the data shown in this report are based on complete counts, including all dwelling units and families with the specified characteristics. The housing and family data in tables 1 through 4 were obtained by tabulating the information as reported in the census. The distributions involving income in tables 4a and 5 were obtained by a special supplementation of the census income data, since in the census, family income was asked of only one-fifth of the families. The supplementation was accomplished by a subsequent field enumeration of the families who were not in the original 20-percent sample used in the census but who 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 may be 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 may also be subject to these biases.

Table 1.--STRUCTURAL AND OCCUPANCY CHARACTERISTICS, CONDITION, AND PLUMBING FACILITIES OF OCCUPIED SUBSTANDARD DWELLING UNITS, BY TENURE, FOR TEMPE, ARIZONA: 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	Owner	Renter	Characteristic	Total	Owner	Renter
Total number occupied substandard dwelling units.....	367	163	204	NUMBER OF LODGERS	Total.....	100.0	100.0
Percent of total.....	100.0	44.4	55.6				
NUMBER OF ROOMS				1 or more lodgers.....	1.9	2.5	1.6
Total.....	100.0	100.0	100.0	CONDITION AND PLUMBING FACILITIES			
1 room.....	26.7	15.3	35.8	Total.....	100.0	100.0	100.0
2 rooms.....	30.8	31.9	29.9	Not dilapidated:			
3 rooms.....	22.9	22.7	23.0	With private bath and private flush toilet, no hot running water.....	5.7	6.1	5.4
4 rooms.....	11.4	17.2	6.9	With private flush toilet, no private bath.....	2.7	3.1	2.5
5 rooms.....	4.4	6.1	2.9	With running water, no private flush toilet.....	53.4	56.4	51.0
6 rooms.....	1.1	2.5	-	No running water inside the structure	10.9	10.4	11.8
7 rooms.....	0.3	0.6	-	Dilapidated:			
8 rooms or more.....	-	-	-	With private bath and private flush toilet, hot and cold running water..	3.0	4.3	2.0
Not reported.....	2.5	3.7	1.5	With private bath and private flush toilet, no hot running water.....	1.9	3.1	1.0
CONDITION				With private flush toilet, no private bath.....	1.1	0.6	1.5
Total.....	100.0	100.0	100.0	With running water, no private flush toilet.....	6.8	6.1	7.4
Not dilapidated.....	72.8	76.1	70.1	No running water inside the structure	9.3	4.9	12.7
Dilapidated.....	22.1	19.0	24.5	Not reporting condition or plumbing facilities.....			
Not reported.....	5.2	4.9	5.4	Total.....	5.2	4.9	5.4
WATER SUPPLY				CONDITION BY NUMBER OF PLUMBING FACILITIES			
Total.....	100.0	100.0	100.0	Total.....	100.0	100.0	100.0
Hot and cold piped running water inside structure.....	12.0	16.6	8.3	Not dilapidated:			
Only cold piped running water inside structure.....	65.1	66.3	64.2	Lacking 1 facility.....	6.0	6.1	5.9
No piped running water inside structure	22.9	17.2	27.5	Lacking 2 facilities.....	15.0	20.9	10.3
Not reported.....	-	-	-	Lacking 3 facilities.....	51.8	49.1	53.9
TOILET FACILITIES				Dilapidated:			
Total.....	100.0	100.0	100.0	With all facilities.....	3.0	4.3	2.0
Flush toilet inside structure, exclusive use.....	14.7	17.8	12.3	Lacking 1 facility.....	1.9	3.1	1.0
Flush toilet inside structure, shared..	5.2	5.5	4.9	Lacking 2 facilities.....	3.5	2.5	4.4
Other toilet facilities (including privy).....	80.1	76.7	82.8	Lacking 3 facilities.....	13.6	9.2	17.2
Not reported.....	-	-	-	Not reporting condition or plumbing facilities.....			
BATHING FACILITIES				Total.....	5.2	4.9	5.4
Total.....	100.0	100.0	100.0	NUMBER OF DWELLING UNITS IN STRUCTURE			
Installed bathtub or shower inside structure, exclusive use.....	18.0	22.7	14.2	Total.....	100.0	100.0	100.0
Installed bathtub or shower inside structure, shared.....	5.2	4.9	5.4	1 dwelling unit.....	80.1	90.2	72.1
Other or none.....	76.8	72.4	80.4	2 to 4 dwelling units.....	16.6	9.9	22.1
Not reported.....	-	-	-	5 or more dwelling units.....	3.3	-	5.9
NUMBER OF PERSONS							
Total.....	100.0	100.0	100.0				
1 person.....	19.3	14.1	23.5				
2 persons.....	29.4	25.8	32.4				
3 persons.....	20.7	28.3	18.6				
4 persons.....	11.4	15.3	8.3				
5 persons.....	7.1	7.4	6.9				
6 persons.....	2.5	3.1	2.0				
7 persons.....	3.3	2.5	3.9				
8 persons.....	3.0	4.3	2.0				
9 persons or more.....	3.3	4.3	2.5				

Table 2.--CONTRACT AND GROSS RENT OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS,  
FOR TEMPE, ARIZONA: 1950

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

Monthly contract rent	Total	Furniture in rent	Total	Monthly gross rent	Total
Total number renter-occupied substandard dwelling units.	204	Total, percent.....	100.0	Total, percent.....	100.0
Total, percent.....	100.0	Furniture included in contract rent.....	17.2	\$9 or less.....	8.1
\$9 or less.....	27.0	Furniture not included in contract rent.....	64.7	\$10 to \$14.....	10.1
\$10 to \$14.....	12.7	Not reported.....	18.1	\$15 to \$19.....	14.2
\$15 to \$19.....	14.2			\$20 to \$24.....	14.2
\$20 to \$24.....	5.9			\$25 to \$29.....	24.0
\$25 to \$29.....	27.5			\$30 to \$34.....	3.4
\$30 to \$34.....	5.0			\$35 to \$39.....	4.1
\$35 to \$39.....	5.0			\$40 to \$49.....	2.5
\$40 to \$49.....	1.5			\$50 or more.....	1.0
\$50 or more.....	1.0			Not reported.....	14.2
Not reported.....	0.5				

Table 3.--CONDITION AND PLUMBING FACILITIES OF RENTER-OCCUPIED SUBSTANDARD DWELLING UNITS, BY GROSS RENT,  
FOR TEMPE, ARIZONA: 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.....	204	67	33	53	7	9	4	2	23
Percent of total.....	100.0	32.8	16.2	26.0	3.4	4.4	2.0	1.0	11.2
Not dilapidated:									
With private bath and private flush toilet, no hot running water.....	5.4	0.5	1.5	2.5	0.5	0.5	-	-	-
With private flush toilet, no private bath....	2.5	-	1.0	0.5	0.5	0.5	-	-	-
With running water, no private flush toilet...	51.0	11.8	6.4	21.6	2.5	2.5	1.5	-	4.7
No running water inside structure.....	11.3	6.4	3.4	0.5	-	-	-	-	1.3
Dilapidated:									
With private bath and private flush toilet, hot and cold running water.....	2.0	-	-	-	-	1.0	-	0.5	0.5
With private bath and private flush toilet, no hot running water.....	1.0	0.5	-	-	-	-	0.5	-	-
With private flush toilet, no private bath....	1.5	-	-	0.5	-	-	-	-	1.0
With running water, no private flush toilet...	7.4	2.9	1.5	-	-	-	-	0.5	2.5
No running water inside structure.....	12.7	8.3	1.5	0.5	-	-	-	-	2.5
Not reporting condition or plumbing facilities..	5.4	2.5	1.0	-	-	-	-	-	2.0

Table 4.--CHARACTERISTICS OF FAMILIES IN SUBSTANDARD DWELLING UNITS BY TENURE,  
FOR TEMPE, ARIZONA: 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..	294	139	155	NUMBER OF PERSONS PER ROOM IN DWELLING UNIT			
Percent of total.....	100.0	47.3	52.7		Total.....	100.0	100.0
TYPE OF FAMILY				0.50 or less.....	5.4	7.2	3.9
Total.....	100.0	100.0	100.0	0.51 to 0.75.....	10.5	10.1	11.0
Primary family.....	99.7	100.0	99.4	0.76 to 1.00.....	19.0	21.6	16.8
Secondary family.....	0.3	-	0.6	1.01 to 1.50.....	20.4	24.5	16.8
NUMBER OF PERSONS IN FAMILY				1.51 to 2.00.....	21.8	15.8	27.1
Total.....	100.0	100.0	100.0	2.01 or more.....	20.4	17.3	23.2
2 persons.....	36.4	29.5	42.6	Not reported.....	2.4	3.6	1.3
3 persons.....	26.5	28.1	25.2	NUMBER OF MINORS IN FAMILY			
4 persons.....	13.9	18.0	10.3	Total.....	100.0	100.0	100.0
5 persons.....	8.2	7.9	8.4	No minors.....	37.1	35.3	38.7
6 persons.....	3.1	3.6	2.6	1 minor.....	28.6	28.1	29.0
7 persons.....	4.1	2.9	5.2	2 minors.....	13.6	16.5	11.0
8 persons or more.....	7.8	10.1	5.8	3 minors.....	6.1	6.5	5.8
				4 minors.....	4.8	5.0	4.5
				5 minors.....	5.1	3.9	7.1
				6 minors or more.....	4.8	5.8	3.9

Table 4a.--INCOME IN 1949 OF PRIMARY FAMILIES IN SUBSTANDARD DWELLING UNITS, BY NUMBER OF MINORS AND TENURE,  
FOR TEMPE, ARIZONA: 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.....	298	139	154	Two minors.....	13.7	16.5	11.0
Percent of total.....	100.0	47.4	52.6	\$999 or less.....	2.4	5.0	-
Total.....	100.0	100.0	100.0	\$1,000 to \$1,249.....	0.7	0.7	0.6
\$999 or less.....	19.8	23.0	16.9	\$1,250 to \$1,499.....	0.7	-	1.3
\$1,000 to \$1,249.....	10.9	10.1	11.7	\$1,500 to \$1,749.....	0.3	-	0.6
\$1,250 to \$1,499.....	5.5	3.6	7.1	\$1,750 to \$1,999.....	1.0	0.7	1.3
\$1,500 to \$1,749.....	7.5	5.0	9.7	\$2,000 to \$2,249.....	2.0	1.4	2.6
\$1,750 to \$1,999.....	7.8	6.5	9.1	\$2,250 to \$2,499.....	0.8	-	0.6
\$2,000 to \$2,249.....	9.2	7.2	11.0	\$2,500 to \$2,749.....	0.7	0.7	0.6
\$2,250 to \$2,499.....	5.1	5.0	5.2	\$2,750 to \$2,999.....	0.3	0.7	-
\$2,500 to \$2,749.....	4.8	3.6	5.8	\$3,000 to \$3,999.....	2.7	3.6	1.9
\$2,750 to \$2,999.....	2.0	2.9	1.3	\$4,000 to \$4,999.....	0.7	0.7	0.6
\$3,000 to \$3,999.....	12.6	18.7	7.1	\$5,000 or more.....	0.3	0.7	-
\$4,000 to \$4,999.....	3.4	3.6	3.2	Not reported.....	1.4	2.2	0.6
\$5,000 or more.....	1.4	1.4	1.3	Three or four minors.....	10.9	11.5	10.4
Not reported.....	9.9	9.3	10.4	\$999 or less.....	2.7	3.6	1.9
No minors.....	36.9	35.3	33.3	\$1,000 to \$1,249.....	0.7	0.7	0.6
\$999 or less.....	7.5	7.9	7.1	\$1,250 to \$1,499.....	1.4	0.7	1.9
\$1,000 to \$1,249.....	5.5	2.9	7.8	\$1,500 to \$1,749.....	0.7	0.7	0.6
\$1,250 to \$1,499.....	1.4	0.7	1.9	\$1,750 to \$1,999.....	0.7	-	1.3
\$1,500 to \$1,749.....	3.4	2.2	4.5	\$2,000 to \$2,249.....	0.7	-	1.3
\$1,750 to \$1,999.....	2.7	2.2	3.2	\$2,250 to \$2,499.....	0.7	0.7	0.6
\$2,000 to \$2,249.....	3.4	2.9	3.9	\$2,500 to \$2,749.....	0.3	0.7	-
\$2,250 to \$2,499.....	1.4	2.9	-	\$2,750 to \$2,999.....	0.3	-	0.6
\$2,500 to \$2,749.....	2.0	0.7	3.2	\$3,000 to \$3,999.....	2.0	4.3	-
\$2,750 to \$2,999.....	0.7	0.7	0.6	\$4,000 to \$4,999.....	-	-	-
\$3,000 to \$3,999.....	2.7	4.3	1.3	\$5,000 or more.....	0.3	-	0.6
\$4,000 to \$4,999.....	1.7	1.4	1.9	Not reported.....	0.3	-	0.6
\$5,000 or more.....	0.7	0.7	0.6	5 minors or more.....	9.9	8.6	11.0
Not reported.....	3.8	5.8	1.9	\$999 or less.....	0.7	-	1.3
One minor.....	28.7	28.0	29.2	\$1,000 to \$1,249.....	0.3	0.7	-
\$999 or less.....	6.5	6.5	6.5	\$1,250 to \$1,499.....	0.8	0.7	-
\$1,000 to \$1,249.....	3.8	5.0	2.6	\$1,500 to \$1,749.....	0.7	-	1.3
\$1,250 to \$1,499.....	1.7	1.4	1.9	\$1,750 to \$1,999.....	1.0	0.7	1.3
\$1,500 to \$1,749.....	2.4	2.2	2.6	\$2,000 to \$2,249.....	0.3	0.7	-
\$1,750 to \$1,999.....	2.4	2.9	1.9	\$2,250 to \$2,499.....	1.0	-	1.9
\$2,000 to \$2,249.....	2.7	2.2	3.2	\$2,500 to \$2,749.....	-	-	-
\$2,250 to \$2,499.....	1.7	1.4	1.9	\$2,750 to \$2,999.....	0.3	0.7	-
\$2,500 to \$2,749.....	1.7	1.4	1.9	\$3,000 to \$3,999.....	2.4	3.6	1.3
\$2,750 to \$2,999.....	0.3	0.7	-	\$4,000 to \$4,999.....	0.7	0.7	0.6
\$3,000 to \$3,999.....	2.7	2.9	2.6	\$5,000 or more.....	-	-	-
\$4,000 to \$4,999.....	0.3	0.7	-	Not reported.....	2.0	0.7	3.2
\$5,000 or more.....	-	-	-				
Not reported.....	2.4	0.7	3.9				

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, FOR TERRE, ARIZONA: 1950

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

Gross 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.....	150	58	92	\$2,000 to \$2,499.....	14.7		
Percent of total.....	100.0	38.7	61.3	9 percent or less.....	2.7		
Total.....	100.0	( <sup>1</sup> )	( <sup>1</sup> )	10 percent to 14 percent.....	7.3		
9 percent or less.....	15.3			15 percent to 19 percent.....	4.7		
10 percent to 14 percent.....	21.3			20 percent to 24 percent.....	-		
15 percent to 19 percent.....	16.0			25 percent to 29 percent.....	-		
20 percent to 24 percent.....	7.3			30 percent to 34 percent.....	-		
25 percent to 29 percent.....	8.0			35 percent or more.....	-		
30 percent to 34 percent.....	4.7			\$2,500 to \$2,999.....	6.7		
35 percent or more.....	6.0			9 percent or less.....	1.3		
Not reported.....	<sup>2</sup> 21.3			10 percent to 14 percent.....	4.7		
\$1,499 or less.....	31.3			15 percent to 19 percent.....	0.7		
9 percent or less.....	2.7			20 percent to 24 percent.....	-		
10 percent to 14 percent.....	1.3			25 percent to 29 percent.....	-		
15 percent to 19 percent.....	2.7			30 percent to 34 percent.....	-		
20 percent to 24 percent.....	6.0			35 percent or more.....	-		
25 percent to 29 percent.....	8.0			\$3,000 or over.....	10.7		
30 percent to 34 percent.....	4.7			9 percent or less.....	6.0		
35 percent or more.....	6.0			10 percent to 14 percent.....	3.3		
\$1,500 to \$1,999.....	15.3			15 percent to 19 percent.....	1.3		
9 percent or less.....	2.7			20 percent to 24 percent.....	-		
10 percent to 14 percent.....	4.7			25 percent to 29 percent.....	-		
15 percent to 19 percent.....	6.7			30 percent to 34 percent.....	-		
20 percent to 24 percent.....	1.3			35 percent or more.....	-		
25 percent to 29 percent.....	-			Not reporting income or rent	<sup>2</sup> 21.3		
30 percent to 34 percent.....	-						
35 percent or more.....	-						

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

<sup>2</sup> Of the 21.3 percent 13.3 represents families occupying dwelling units rent-free.