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# INADEQUATE HOUSiNG AND POVERTY STATUS OF HOUSEHOLDS Areas Served By 

 Farmers Home Administration Programs, 1970, By States$$
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## Abstract

Analysis of selected housing data from the 1970 census indicates that about one-half of the 2.6 million housing units lacking complete plumbing in areas served by Fanners home Administration programs were occupied by households who had incomes above the poverty level. Of those who had incomes above the poverty level, white households occupied 79 percent of the inadequate units, black households 20 percent, and other households about 1 percent. The racial composition of households who had incomes below the poverty level and occupied inadequate housing was 62 percent white, 35 percent black, and 3 percent other.

KEYWORDS: Housing, homeownership, Negro, rural housing, United States, Farmers Home Administration, income, poverty, Census.

## HIGHEIGHTS

In areas served by Farmers Home Administration (FiA) housing programs, there were 1.3 milion housing units lacking complete plimbing occupied by households whose incomes were above the poverty level in 1969. Seventy-eight percent of these tinits were occupied by white households and 21 percent were occupied by black households.

In 1970 in FHA areas, there were only about 30,000 inits lacking complete plumbing occupied By households with a Spanish hexitage who had household Incomes above the poverty level in 1969.

In the same areas in 1970 , there were 1.3 million housing units lacking complete plumbing whose households had incomes below the poverty level in 1969. About 0.8 million of these households were white and 0.4 million were black.

Households of Spanish heritage who lived in housing lacking complete plumbing and who had incomes below the poverty level numbered about 45,000 in 1970.

In 1969, 18 percent of the white households in FHA areas had incomes below the poverty level, compared with 32 percent of the Spanish heritage households and 52 percent of the black households.
inadequate housing and poverty status of households Areas Served by Farmers Home Administration

Programs, 1970, By States
by
Ronald Bird
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## INTRODUCTTON

USDA's Farmers Home Adrilnistration (FHA) has been assigned the responsibility for operating Federal housing programs in rural areas. These programs consist mainly of administering insured housing loans. Most of these loans have been made to owners for the purpose of building a new house. Since these are loans and not grants, borrowers are expected to repay them. In fact, FHA is specifically directed by law to make loans only to those individuals who have the ability to repay the loans. I/ As a result, FHA has difficulty in reaching the very poor.

In ait endeavor to help Federal agencies reach lower tncome borrowers, Congress enacted an interest supplement provision. Under this provision, lowincome borrowers have obtained loans at interest rates as low as $l$ percent a year. But even with the addition of this provision, Federal agencles have not reached many of the very poor. In fiscal 1970, less than 5 percent of FHA's low-to-moderate-income loans went to families with annual incomes of less than $\$ 3,000$ a year. 2/ Similar result:s were experienced by the Department of Housing and Urban Development in administering Section 235 homeownership assistance loans under the Housing and Jrban Development Act of 1968. In fiscal 1970, only 6 percent of their loans went to families with annual incomes of less than $\$ 4,000$ a year. 3/

Credit programs have not helped very many poor households obtain adequate housing. Therefore, these poor households should not be included in tabulations designed to help program administrators allocate resources for credit programs. Those tabulations shculd, rather, identify people who live in in adequate housing and could be helped by credit programs. Poorly housed

[^0]households whose incomes are too low for credit programs to help them need to be identified separately so obher programs can be designed to help them.

The objectives of this study were to determine (by race for each State for areas served by FHA housing programs): (1) how many rural households are living in poverty, (2) how many households living in poverty reside in inadequate housing, and (3) how many households not living in poverty are residing in inadequate housing.

In many instances, data from the 1970 Census of Population and Housing could be used directly to make these estimates. In other instances, certain assimptions had to be made to obtain approximate estimates. The methods used are reported in the appendix.

## Area fitudied

The study area was the one served by Fwi housing programs in 1970. This area includes riral areas and place's with 2,500 to 10,000 pepulation located outside urbanized areas.

Household incomes and household size have been found to be important determinancs of the ability of a borrower to repay a loan. In this study, it was assumed that a household having income below the poverty level may have difficulty in repaying a loan for major repairs or to build a new house. The poverty levels used for the various sizes of households were the same levels as used in 1970 by the Bureau of Census (table 1).

CHARACTERISTICS OF HOUSEHOLDS AND HOUSING

## Households Living in Poverty

In 1970, EHA areas contained 40 percent of the households who had incomes below the poverty level in the United States. About 4.1 miliion of these households were in FHA areas. This number was about 20 percent of the total number of households residing in FHA areas.

Of the total number of households with incomes below the poverty level, $3,350,000$ were white, 652,000 were black, and 75,000 were other races.

Poverty was far more comnon for black households than for white households In 1969; 52 percent of the black households had incomes below the poverty level, compared with 18 percent of the white households.

Poverty was more common for white and black households in the South than it was for whtte and black households in the North and West. But the ratio of the percentage of black to white households living in poverty in the various regicns did not differ markedly between regions.

In terms of the total number of white and black households living in poverty in FHA areas, 84 percent were white households and 16 percent were black households (table 2).

In only two States in FHA areas (South Carolina and Mississippi) were there more black households than white households living on incomes below the poverty level.

## Households Living in Poverty--Lacking Complete PIumbing

Substandard is the term most commonly used to identify inadequate housing-homes being either dilapidated or lacking complete plumbing. In 1970, Census did not obtain data on the structural condition of housing (dilapidation), but it did on the adequacy of plumbing. In the 1950 and 1960 Censuses, about 90 percent of the rural housing that was rated structurally unsound (dilapidated) in rural areas also lacked complete plumbing. For this reason, the number of homes reported as lacking complete plumbing was considered a fairly reliable indicator of the number of substandard homes in rural areas in 1970.

In FHA areas, 31 percent of the white and black households who had incomes below the poverty level were residing in housing units lacking complete plumbing, compared with 8 percent of the nonpoverty households.

Fortunately, 69 percent of the households who had incomes below the poverty level were living in housing having complete plumbing in 1970. Apparently, past incomes of these households had made it possible for them to purchase or rent adequate housing.

There were 1.3 million housing units lacking complete plumbing in 1970 that were occupied by households having incomes below the poverty level in 1969. This number represented 49 percent of all housing units that lacked complete plumbing. White households occupied 64 percent of them and black households occupied 36 percent (table 3 ).

These are the households who probably can neither afford a new home nor extensive remodeling of their current one. Sixty percent of these dwellings were owned and 40 percent were rented. For each owner, a small repair loan to correct their most serious housing deficiency may be needed. This might be a repair loan to help them obtain adequate plumbing facilities.

For the 40 percent occupying inadequate rental units, the solution is more difficult. More than 70 percent of these rental units were occupied by tenants who paid less than $\$ 50$ a month rent or "no cash rent." These units are not apt to be improved, if they require extensive repairs, without the rent being raised. And if the rents are increased, the tenants may not be able to afford them.

Among black households, the percentage of the total living on poverty tncomes and in inadequate housing varied from 1 percent in hawaii to 50 percent in Mississippi.

Census identified the Spanish heritage population in several ways. In 42 States and the District of Columbia, this group was identified as persons of Spanish language background; in five Southwestern States as persons of Spanish background or having a Spanish surname; and in the three Middle Atlantic States as persons of Puerto Rican birth or parentage. 4/ Based on this definition, there were 45,000 households of Spanish heritage who were living in housing lacking complete plumbing in 1970 and who had household incomes below the poverty level in 1969.

## Households Not Living in Poverty--Lacking Complete Plumbing

It was assumed that most households who had incomes above the poverty level and were currently living in housing lacking complete plumbing might be able to qualify for housing loans to remodel extensively or build new housing. Under this premise, there were 1.3 million households in areas served by FHA in 1970. About 50 percent of these households owned their homes and 50 percent rented.

Seventy-nine percent of these inadequate housing units were occupied by white households, 21 percent by black households. State percentages on the number who were black varied from none in Idaho and Hawaii to 64 percent in Louisiana (table 4).

Households of Spanish heritage who had incomes above the poverty level and who were living in housing lacking complete plumbing numbered about 12,000 in 1970.

## Status of White Households

In 1969, 18 percent of the white households in FHA areas had incomes below the poverty level (table 5). But only 10 percent of all white households were living in inadequate housing units in 1970. Of those white households living in inadequate housing units, 42 percent had incomes below the poverty level and 58 percent had incomes above the poverty level in 1969.

## Status of Black Households

Fifty-two percent of the black households in FHA areas had incomes below the poverty level in 1969, and 56 percent were living in housing units lacking complete plumbing in 1970 (table 6). But, of those living in units lacking complete plumbing, 62 percent had incomes below the poverty level and 38 percent had incomes above the poverty level.

[^1]
## Status of Spanish Heritage Households

Thirty-two percent of the Spanish heritage households had incomes below the poverty level, but only 19 percent of them were residing in units lacking complete plumbing (table 7). Of those residing in units lacking complete plumbing, 60 percent had incomes below the poverty level.

## Status of Other Than Black or White Households

Thirty-nine percent of the households that were of a race other than white or black had hcusehold incomes below the poverty level. But there were only 28 percent of these other race households living in housing lacking complete plumbing. Of those living in housing lacking complete plumbing, 77 percent had incomes below and 23 percent had incomes above the poverty level.

## Distribution of Black and White Households

In areas served by FHA in 1970, there were $19,966,963$ white households, $1,258,438$ black households, and 188,924 nouseholds of other races. Blacks represented 6.2 percent of the total number of black and white households in these areas (table 8). The percentage of housing units occupied by blacks in each State varied from less than 0.1 percent in Minnesota to 32 percent in Mississippi. In only 11 States did black households represent more than 10 percent of the total number of black-white households in FHA areas.

In FHA areas in 1970 , there were $2,576,014$ housing units lacking complete plumbing; 1,814,.224 of these units were occupied by white households, 709,711 by black households, and 52,079 by households of other races. Fifty-seven percent of the undts were owned and 43 percent were rented.

White households occupied 70 percent of the housing units lacking coraplete plumbing and blacks occupied 28 percent (table 9). In seven States, however, blacks occupied over 50 percent of the housing lacking complete plumbing (table 9). Yet, even in the 16 Southern States 5/ where the black population is mainly located, they occupied only 41 percent of the housing units lacking complete plumbing.

5/ Includes Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Texas, Tennessee, Virginia, and West Virginia.

Table 1 --Weighted average thresholds at the poverty level, by size of family and sex of head, by farm and nonfarm residence, 1969 1/

| Size of family | Total | Nonfarm |  |  | : | Farm |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Male Female head : head |  | : Male : Female: Total: head : head: |  |  |  |
|  | Dollars: |  | Dollars |  | : |  | Dollars |  |
|  | : |  |  |  | : |  |  |  |
| All unrelated | : |  |  |  | : |  |  |  |
| individuals | 1,834 : | 1,840 | 1,923 | 1,792 | : | 1,569 | 1,607 | 1,512 |
| Under 65 year | 888 |  |  |  |  |  |  |  |
| 65 years and over....... | 1,749: | I,757 | 1,773 | 1,751 | : | 1,498 | 1,508 | ,487 |
|  | : |  |  |  | ; |  |  |  |
| All families.............. | 3,388 : | 3,410 | 3,451 | 3,082 | ; | 2,954 | 2,965 | 2,757 |
| 2 persons................ | 2,364: | 2,383 | 2,394 | 2,320 | : | 2,012 | 2,017 | 1,931 |
| Head under 65 years...: | 2,441: | 2,458 | 2,473 | 2,373 | : | 2,093 | 2,100 | 1,984 |
| Head 65 years and : | 2,44, |  |  |  | : |  |  |  |
| over | 2,194 : | 2,215 | 2,217 | 2,202 | : | 1,882 | 1,883 | 1,861 |
| 3 persons | 2,905 : | 2,924 | 2,937 | 2,830 | : | 2,480 | 2,485 | 2,395 |
|  | : |  |  |  |  |  |  |  |
| 4 persons................ | 3,721: | 3,743 | 3,745 | 3,725 | : | 3,195 | 3,197 | 3,159 |
| 5 persons................ | 4,386: | 4,415 | 4,418 | 4,377 | : | 3,769 | 3,770 | 761 |
| : |  |  |  |  | : |  |  |  |
| 6 persons................ | 4,921 | 4,958 | 4,962 | 4,917 | : | 4,244 | 4,245 | 4,205 |
| 7 or more persons....... | 6,034 | 6,101 | 6,116 | 5,952 | : | 5,182 | 5,185 | 5,129 |
|  | - |  |  |  | : |  |  |  |

1/ Source: United States Census of Population for 1970.

Table 2 -Distribution of housing units; white and black households in poverty, areas served by Farmers Home Administration, by States and Standard Federal Regions, 1970 1/

| State and Standard | To |  | Whit |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federal Region : | Number : | ercent | Number | ercent | Number | Percent |
|  |  |  |  |  |  |  |
| Maine. | 32,966 | 100.0 | 32,905 | 99.8 | 61 | 0.2 |
| N.H. . . . . . . . . . . . . . | 15,404 | 100.0 | 15,361 | 99.7 | 43 | 0.3 |
| Vt.................. | 16,404 | 100.0 | 16,373 | 99.8 | 31 | 0.2 |
| Mass............... | 29,845 | 100.0 | 29,449 | 98.7 | 396 | 1.3 |
| R.I................. | 4,653 | 100.0 | 4,594 | 98.7 | 59 | 1.3 |
| Conn. . . . . . . . . . . . | 17,346 | 100.0 | 17,127 | 98.7 | 219 | 1.3 |
| Region I......... | 116,618 | 100.0 | 115,809 | 99.3 | 809 | 0.7 |
|  |  |  |  |  |  |  |
| N.Y................ | 118,902 | 100.0 | 116,553 | 98.0 | 2,349 | 2.0 |
| N.J................ | 29,335 | 100.0 | 26,152 | 89.1 | 3,183 | 10.9 |
| Region II 2/.... | 148,237 | 100.0 | 142,705 | 96.3 | 5,532 | 3.7 |
|  |  |  |  |  |  |  |
| Pa................ | 175,902 | 100.0 | 173,114 | 98.4 | 2,788 | 1.6 |
| De1. ................ | 8,904 | 100.0 | 6,576 | 73.9 | 2,328 | 26.1 |
| Md. . . . . . . . . . . . . | 40,370 | 100.0 | 31,312 | 77.6 | 9,058 | 22.4 |
| D.C. . . . . . . . . . . . . |  | ---. | --- |  |  |  |
| Va. | 122,818 | 100.0 | 87,091 | 70.9 | 35,727 | 29.1 |
| W.Va............... | 98,210 | 100.0 | 93,984 | 95.7 | 4,226 | 4.3 |
| Region III.......: | 446,204 | 100.0 | 392,077 | 87.9 | 54,127 | 12.1 |
|  |  |  |  |  |  |  |
| N.C. | 211,724 | 100.0 | 139,796 | 66.0 | 71,928 | 34.0 |
| S.C. . . . . . . . . . . . . | 120,567 | 100.0 | 55,439 | 46.0 | 65,128 | 54.0 |
| Ga. | 164,461 | 100.0 | 99,465 | 60.5 | 64,996 | 39.5 |
| Fla | 136,374 | 100.0 | 101,868 | 74.7 | 34,506 | 25.3 |
| Ky................. | 166,987 | 100.0 | 157,546 | 94.3 | 9,441 | 3.7 |
| Tenn. . . . . . . . . . . . | 162,538 | 100.0 | 142,083 | 87.4 | 20,455 | 12.6 |
| A1a................. | 158,690 | 100.0 | 98,400 | 62.0 | 60,290 | 38.0 |
| Miss............... | 157,574 | 100.0 | 69,616 | 44.2 | 87,958 | 55.8 |
| Region IV........ | 1,278,915 | 100.0 | 864,213 | 65.6 | 414,702 | 34.4 |
| Ohio. | 123,601 | 100.0 | 121,229 | 98.1 | 2,372 | 1.9 |
| Ind. | 90,396 | 100.0 | 89,814 | 99.4 | 582 | 0.6 |
| I11................ | 122,246 | 100.0 | 119,647 | 97.9 | 2,599 | 2.1 |
| Mich. .............. | 110,619 | 100.0 | 108,019 | 97.6 | 2,600 | 2.4 |
| Wis................ | 82,810 | 100.0 | 82,671 | 99.8 | 139 | 0.2 |
| Minn............... | 85,805 | 100.0 | 85,767 | 99.9 | 38 | 0.1 |
| Region V......... | 615,477 | 100.0 | 607,147 | 98.6 | 8,330 | 1.4 |
|  |  |  |  |  |  |  |
| Ark. . . . . . . . . . . . : | 125,516 | 100.0 | 92,774 | 73.9 | 32,742 | 26.1 |
| La.................. | 143,582 | 100.0 | 78,423 | 54.6 | 65,159 | 45.4 |
| 0kla................ | 99,836 | 100.0 | 92,142 | 92.3 | 7,694 | 7.7 |
| Tex............... | 268,855 | 100.0 | 218,845 | 81.4 | 50,010 | 18.6 |

Table 2 --Distribution of housing units, white and black households in poverty, areas served by Farmers Home Administration, by States and Standard Federal Regions, 1970 1/--Continued

| State and Standard Federal Region | Total |  | White |  | Black |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number : Percent |  | Number : | ercent | Number | Percent |
| : |  |  |  |  |  |  |
| N. Mex. . . . . . $\cdot . . . .$. : | 27,162 | 100.0 | 26,869 | 98.9 | 293 | 1.1 |
| Region VI. . . . . . . | 664,951 | 100.0 | 509,053 | 76.6 | 155,898 | 23.4 |
|  |  |  |  |  |  |  |
| Iowa. . . . . . . . . . . . | 85,854 | 100.0 | 85,761 | 99.9 | 93 | 0.1 |
| Mo.................. | 140,742 | 100.0 | 134,696 | 95.7 | 6,046 | 4.3 |
| Nebr................ | 45,870 | 100.0 | 45,845 | 99.9 | 25 | 0.1 |
| Kans. ............... | 59,709 | 100.0 | 58,878 | 98.6 | 831 | 1.4 |
| Region VII.......: | 332,175 | 100.0 | 325,180 | 9.7 .9 | 6,995 | 2.1 |
|  |  |  |  |  |  |  |
| N.Dak. . . . . . . . . . . : | 21,486 | 100.0 | 21,463 | 99.9 | 23 | 0.1 |
| S.Dak.............. | 28,969 | 100.0 | 28,929 | 99.9 | 40 | 0.1 |
| Mont. . . . . . . . . . . . : | 20,988 | 100.0 | 20,966 | 99.9 | 22 | 0.1 |
| Wyo............... | 8,820 | 100.0 | 8,760 | 99.3 | 60 | 0.7 |
| Colo. .............. | 34,578 | 100.0 | 34,473 | 99.7 | 105 | 0.3 |
| Utah............... : | 12,143 | 100.0 | 12,103 | 99.7 | 40 | 0.3 |
| Region VIII...... | 126,984 | 100.0 | 126,694 | 97.8 | 290 | 2.2 |
|  | 21.455 | 100.0 | 20,586 | 95.9 | 86 | 4.1 |
| Ariz................. | 21,4,467 | 100.0 | 20,586 4,396 | 98.4 | 71 | 1.6 |
| Calif.............. | 126,926 | 100.0 | 123,130 | 97.0 | 3,796 | 3.0 |
| Hawait............. | 2,473 | 100.0 | 2,443 | 98.8 | 30 | 1.2 |
| Region IX 3/.....: | 155,321 | 100.0 | 150,555 | 96.9 | 4,766 | 3.1 |
|  |  |  |  |  |  |  |
| Wash.............. | 49,154 | 100.0 | 48,925 | 99.5 | 229 | 0.5 |
| Oreg................ | 43,190 | 100.0 | 43,058 | 99.7 | 132 | 0.3 |
| Idaho.............. | 21,648 | 100.0 | 21,576 | 99.7 | 72 | 0.3 |
| Alaska............. | 3,529 | 100.0 | 3,438 | 97.4 | 91 | 2.6 |
| Region X......... | 117,521 | 100.0 | 116,997 | 99.6 | 524 | 0.4 |
| United States...... | 4,002,403 | /100.0 | 3,350,430 | 83.7 | 651,973 | 16.3 |

1/ Source: 1970 Census of Housing, includes rural areas and 2,989 cities
located outside urbanized areas with population of 2,500 to 10,000 persons.
2/ Excludes Puerto Rico and Virgin Islands.
3/ Excludes Guam.
4/ Excludes 75,000 households of other races.

Table 3 --Distribution of housing units lacking complete plumbing and househoids in poverty, white and black households, areas served by Farmers Home Administration, by States and Standard Federal Regions, 1970 1/

| State and Standard | Tota |  | Whis |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federal Region | Number: | ercent | Number | ercent | Number | Percent |
| : |  |  |  |  |  |  |
| Maine..............: | 10,561 | 100.0 | 10,546 | 99.9 | 15 | 0.1 |
| N.H. | 2,653 | 100.0 | 2,641. | 99.5 | 12 | 0.5 |
| Vt................. | 2,426 | 100.0 | 2,419 | 99.7 | 7 | 0.3 |
| Mass............... | 2,411 | 100.0 | 2,345 | 97.3 | 66 | 2.7 |
| R.I................ | 571 | 100.0 | 561 | 98.2 | 10 | 1.8 |
| Conn............... | 1,578 | 100.0 | 1,545 | 97.9 | 33 | 2.1 |
| Region 1. . . . . . . | 20,200 | 100.0 | 20,057 | 99.3 | 143 | 0.7 |
| : |  |  |  |  |  |  |
| N.Y................ | 14,818 | 100.0 | 14,291 | 96.4 | 527 | 3.6 |
| N.J................ | 3,086 | 100.0 | 2,074. | 67.2 | 1,012 | 32.8 |
| Region II 2/.....: | 17,904 | 100.0 | 16,365 | 91.4 | 1,539 | 8.6 |
| P |  | 100 |  | 95.9 |  | 1 |
| Del................. | 2,128 | 100.0 | 679 | 31.9 | 1,449 | 68.1 |
| Md.................: | 12,980 | 100.0 | 7,232 | 55.7 | 5,748 | 44.3 |
| D.C................ |  |  | --- | --- | --.. | --- |
| Va................. | 62,507 | 100.0 | 35,656 | 57.0 | 26,851 | 43.0 |
| W.Va............... | 41,187 | 100.0 | 39,031 | 94.8 | 2,156 | 5.2 |
| Region III.......: | 152,889 | 100.0 | 115,282 | 75.4 | 37,607 | 24.6 |
| : |  |  |  |  |  |  |
| N.C. | 91,267 | 100.0 | 39,230 | 43.0 | 52,037 | 57.0 |
| S.C. | 60,617 | 100.0 | 13,568 | 22.4 | 47,049 | 77.6 |
| Ga.................. | 73,373 | 100.0 | 26,369 | 35.9 | 47,004 | 64.1 |
| Fla................ | 30,983 | 100.0 | 11,266 | 36.4 | 19,717 | 63.6 |
| Ky. | 91,227 | 100.0 | 85,323 | 93.5 | 5,904 | 6.5 |
| Tenn | 71,331 | 100.0 | 57,946 | 81.2 | 13,385 | 18.8 |
| Ala................. | 79,557 | 100.0 | 33,920 | 42.6 | 45,637 | 57.4 |
| Miss | 81,940 | 100.0 | 18,099 | 22.1 | 63,841 | 77.9 |
| Region IV........: | 580,295 | 100.0 | 285,721 | 49.2 | 294,574 | 50.8 |
| Ohio. | 32,938 | 100.0 | 31,938 | 99.1 | 1,000 | 0.9 |
| Ind. | 21,256 | 100.0 | 21,060 | 99.1 | 196 | 0.9 |
| 111. | 25,472 | 100.0 | 24,191 | 95.0 | 1,281 | 5.0 |
| Mich. | 16,765 | 100.0 | 16,111 | 96.1 | 654 | 3.9 |
| Wis. | 14,229 | 100.0 | 14,195 | 99.8 | 34 | 0.2 |
| Minn...............: | 19,461 | 100.0 | 19,449 | 99.9 | 12 | 0.1 |
| Region V......... | 130,121 | 100.0 | 126,944 | 97.6 | 3,177 | 2.4 |
| Ark. | 49,274 | 100.0 | 26,43 ${ }^{4}$ | 53.6 | 22,840 | 46.4 |
| La. | 53,327 | 100.0 | 14,685 | 27.5 | 38,642 | 72.5 |
| Okla. | 16,242 | 100.0 | 12,834 | 79.0 | 3,408 | 21.0 |
| Tex................ | 83,509 | 100.0 | 52,295 | 62.6 | 31,214 | 37.4 |

See footnotes at end of table.
--Continued

Table 3 --Distribution of housing units lacking complete plumbing and households in poverty, white and black households, areas served by Farmers Home Administration, by States and Standard Federal Regions, 1970 1/--Continued

| State and Standard : Federal Region | Total |  | White |  | Black |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number : Percent : Number |  |  |  | Number | ercent |
|  |  |  |  |  |  |  |
| N.Mex | 9,082 | 100.0 | 8,995 | 99.0 | 87 | 1.0 |
| Region VI. . . . . . : | 211,434 | 100.0 | 115,243 | 54.5 | 96,191 | 45.5 |
|  |  |  |  |  |  |  |
| Iowa. . . . . . . . . . . . . : | 13,553 | 100.0 | 13,532 | 99.8 | 21 | 0.2 |
| Mo. . . . . . . . . . . . . . | 38,159 | 100.0 | 34,944 | 91.6 | 3,215 | 8.4 |
| Nebr. . . . . . . . . . . . . | 11,098 | 100.0 | 11,094 | 99.9 | 4 | 0.1 |
| Kans............... | 6,894 | 100.0 | 6,711 | 97.3 | 183 | 2.7 |
| Region VII.......: | 69,704 | 100.0 | 66,281 | 95.1 | 3,423 | 4.9 |
|  |  |  |  |  |  |  |
| N. Dak. . . . . . . . . . . . | 5,526 | 100.0 | 5,516 | 99.8 | 10 | 0.2 |
| S.Dak. . . . . . . . . . . | 6,704 | 100.0 | 6,699 | 99.9 | 5 | 0.1 |
| Mont. . . . . . . . . . . . | 3,495 | 100.0 | 3,490 | 99.9 | 5 | 0.1 |
| Wyo. . . . . . . . . . . . . | 1,120 | 100.0 | 1,110 | 99.1 | 10 | 0.9 |
| Colo............... | 4,735 | 100.0 | 4,719 | 99.6 | 16 | 0.4 |
| Utah............... | 609 | 100.0 | 607 | 99.7 | 2 | 0.3 |
| Region VIII......: | 22,189 | 100.0 | 22,141 | 99.8 | 48 | 0.2 |
|  |  |  |  |  |  |  |
| Ariz. | 2,996 | 100.0 | 2,578 | 86.0 | 418 | 14.0 |
| Nev. ............... | 545 | 100.0 | 532 | 97.6 | 13 | 2.4 |
| Calif. | 5,982 | 100.0 | 5,447 | 91.1 | 535 | 8.9 |
| Hawaii............. | 340 | 100.0 | 337 | 99.1 | 3 | 0.9 |
| Region IX 3/....: | 9,863 | 100.0 | 8,894 | 90.2 | 969 | 9.8 |
|  |  |  |  |  |  |  |
| Wash. | 3,239 | 100.0 | 3,206 | 99.0 | 33 | 1.0 |
| Oreg............... | 3,296 | 100.0 | 3,252 | 98.7 | 44 | 1.3 |
| Idaho.............. | 2,026 | 100.0 | 2,013 | 99.4 | 13 | 0.6 |
| Alaska.............. | 717 | 100.0 | 705 | 98.3 | 12 | 1.7 |
| Region X........ | 9,278 | 100.0 | 9,176 | 98.9 | 102 | 1.1 |
| United States...... | ,223,877 | /100.0 | 786,104 | 64.2 | 437,773 | 35.8 |
| I/ Source: 1970 Census of Housing, includes rural areas and 2,989 cities |  |  |  |  |  |  |
| located outside urbanized areas with populations of 2,500 to 10,000 persons. |  |  |  |  |  |  |
| 2/ Excludes Puerto Rico and Virgin Islands. |  |  |  |  |  |  |
| 3/ Excludes Guam. |  |  |  |  |  |  |
| 4/ Excludes 40,000 households of other races. |  |  |  |  |  |  |

Table 4 --Distribution of housing untts lacking complete plumbing and households not in poverty, white and black households, areas served by Farmers Home Administration, by States and Standard Federal Regions, 1970 1/

| State and Stándard Federal Region | Total |  | White |  | Black |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number : | ercent | Nuniber | Percent | Number | Percent |
| : |  |  |  |  |  |  |
| Maine...............: | 20,087 | 100.0 | 20,075 | 99.9 | 12 | 0.1 |
| N.H. | 5,797 | 100.0 | 5,797 | 100.0 | 0 | 0.0 |
| Vt | 4,682 | 100.0 | 4,680 | 99.9 | 2 | 0.1 |
| Mass............... | 7,915 | 100.0 | 7,860 | 99.3 | 55 | 0.7 |
| R.I................ | 1,240 | 100.0 | 1,215 | 98.0 | 25 | 2.0 |
| Conn...............: | 4,250 | 100.0 | 4,216 | 99.2 | 34 | 0.8 |
| Region I.........: | 43,971 | 100.0 | 43,843 | 99.7 | 128 | 0.3 |
| : |  |  |  |  |  |  |
| N.Y. | 28,960 | 100.0 | 28,107 | 97.1 | 853 | 2.9 |
| N.J. | 6,183 | 100.0 | 5,173 | 83.7 | 1,010 | 16.3 |
| Region II 2/.....: | 35,143 | 100.0 | 33,280 | 94.7 | 1,863 | 5.3 |
| : |  |  |  |  |  |  |
| Pa. | 59,820 | 100.0 | 59,258 | 99.1 | 562 | 0.9 |
| Del................ | 4,010 | 100.0 | 2,120 | 52.9 | 1,890 | 47.1 |
| Md................. | 21,555 | 100.0 | 12,962 | 60.1 | 8,593 | 39.9 |
| D.C................ | --- | --- | --- | --- | --- | --- |
| Va. | 84,091 | 100.0 | 56,294 | 66.9 | 27,797 | 33.1 |
| W.Va | 41,823 | 100.0 | 39,783 | 95.1 | 2,040 | 4.9 |
| Region III.......: | 211,299 | 100.0 | 170,417 | 80.7 | 40,882 | 19.3 |
| N.C. | 96,166 | 100.0 | 56,310 | 59.6 | 39,856 | 40.4 |
| S.c................. | 46,989 | 100.0 | 17,634 | 37.5 | 29,355 | 62.5 |
| Ga. | 61,134 | 100.0 | 30,718 | 50.2 | 30,416 | 49.8 |
| Fla. | 26,702 | 100.0 | 13,481 | 50.5 | 13,221 | 49.5 |
| Xy,................ | 78,109 | 100.0 | 74,698 | 95.6 | 3,411 | 4.4 |
| Tenn............... | 69,111 | 100.0 | 59,536 | 86.1 | 9,575 | 13.9 |
| Ala................ | 54,434 | 100.0 | 32,197 | 59.1 | 22,237 | 40.9 |
| Miss.............. | 42,984 | 100.0 | 17,813 | 41.4 | 25,171 | 58.6 |
| Region IV........: | 475,629 | 100.0 | 202,387 | 63.6 | 173,242 | 36.4 |
| Ohio...............: | 56,645 | 100.0 | 55,490 | 98.0 | 1,155 | 2.0 |
| Ind................. | 36,213 | 100.0 | 35,940 | 99.2 | 273 | 0.8 |
| I11............... | 35,253 | 100.0 | 34,306 | 97.3 | 947 | 2.7 |
| Mich | 31,781 | 100.0 | 31,168 | 98.1 | 613 | 1.9 |
| Wis............... | 32,772 | 100.0 | 32,763 | 99.9 | 9 | 3/ |
| Minn............... | 31,759 | 100.0 | 31,740 | 99.9 | 19 | $3 /$ |
| Region V......... | 224,423 | 100.0 | 221,407 | 98.7 | 3,016 | 1.3 |
| Ark................. | 37,387 | 100.0 | 26,079 | 69.8 | 11,308 | 30.2 |
| La................. | 30,131 | 100.0 | 10,833 | 35.9 | 19,298 | 64.1 |
| 0kla............... | 19,074 | 100.0 | 16,801 | 88.1 | 2,273 | 11.9 |
| Tex................. | 56,017 | 100.0 | 39,018 | 69.7 | 16,999 | 30.3 |

[^2]Table $4-$ Distribution of housing units lacking complete plunbing and househoids not in poverty, white and black households; areas served by Farmers Hone Administration; by States and Standard Federal Regions, 1970 1/--Continued

| State and Standatd Federal Region | Total |  | White |  | Black |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number : | ercent | Number : | Percen | Number | ercent |
| : ${ }^{\text {a }}$ |  |  |  |  |  |  |
| N.Mex..........:....: | 5,017 | 100.0 | 4,979 | 99.2 | 38 | 0.8 |
| Region VI........: | 147,626 | 100.0 | 97,710 | 66.2 | 49,916 | 33.8 |
| : |  |  |  |  |  |  |
| Iowa............... : | 22,989 | 100.0 | 22,961 | 99.9 | 28 | 0.1 |
| Mo.................. | 47,474 | 100.0 | 45;550 | 96.0 | 1,924 | 4.0 |
| Nebr... . . . . . . . . . . | 3,144 | 100.0 | 3,123 | 99.3 | 21 | 0.7 |
| Kans................ | 14,077 | 100.0 | 13,881 | 98.6 | 196 | 1.4 |
| Region VIt. ...... | 87,684 | 100.0 | 85,515 | 97.5 | 2,169 | 2.5 |
| N.Dak............... | 8,819 | 100.0 |  | 99.9 | 2 | ) |
| S.Dak..............: | 8,865 | 100.0 | 8,858 | 99.9 | 7 | 0.1 |
| Mont. . . . . . . . . . . . | 5,641 | 100.0 | 5,629 | 99.8 | 12 | 0.2 |
| Wyo................. | 2,083 | 100.0 | 2,081 | 99.9 | 2 | 0.1 |
| Colo................ | 6,990 | 100.0 | 6,961 | 99.6 | 29 | 0.4 |
| Utah................ | 1,994 | 100.0 | 1,988 | 99.7 | 6 | 0.3 |
| Region VIII....... | 34,392 | 100.0 | 34,334 | 99.8 | 58 | 0.2 |
| Ariz. | 3,384 | 100.0 |  | 96.5 | 119 | 3.5 |
| Ariz. . . . . . . . . . . . . . . . | 1,136 | 100.0 | 1,125 | 99.0 | 119 | 1.0 |
| Calif.............. | 12,488 | 100.0 | 12,049 | 96.5 | 439 | 3.5 |
| Hawai1............. | 2,202 | 100.0 | 2,202 | 100.0 | 0 | 0.0 |
| Region IX 4/.....: | 19,210 | 100.0 | 18,641 | 97.0 | 569 | 3.0 |
| : |  |  |  |  |  |  |
| Wash.............. | 6,788 | 100.0 | 6,720 | 99.0 | 68 | 1.0 |
| Oreg................ | 6,223 | 100.0 | 6,220 | 99.9 | 3 | 0.1 |
| Idaho............... | 4,036 | 100.0 | 4,036 | 100.0 | 0 | 0.0 |
| Alaska............. | 3,634 | 100.0 | 3,610 | 99.3 | 24 | 0.7 |
| Region X......... | 20,681 | 100.0 | 20,586 | 99.5 | 95 | 0.5 |
| United States...... | ,300,058 | 1100.0 | 1,028,120 | 79.1 | 271,938 | 20.9 |

I/ Source: 1970 Census of Housing, Includes rural areas and 2,989 cities located outside urbanized areas with populations of 2,500 to 10,000 persons.

2/ Excludes Puetto Rico and Virgin Islands.
3/ Less than 0.1 percent.
4/ Excludes Guam.
5/ Excludes 12,000 households of other races.

Table 5 --Proportion of white hotiseholds in poverty and poverty status of white houiseholds occupying units lacking complete plumbing; Farmers Home Adimistration areas; by States and Standard Federal Regions; 1970 1/


[^3]Table 5 --Proportion of white households in poverty and poverty status of white households occuiying units lacking coinplete pluming; Famers Hone Administration areas, by States and Standard Federal Regions, 1970 1/--Continued


Source: United States Census of Population and Housing; 1970. Farmers Home Administration areas include rural areas and 2,989 cities located outside urbanized areas with population of 2,500 to 10,000 persons.

2/ Excludes Puerto Rico and Virgin Islands.
3/ Excludes Guam.

Table 6 --Proportion of black households in poverty and poverty status of black households occupying units lacking complete plumbing, Fanmers Home Administration areas, by States and Standard Federal Regions, 1970 1/

| State and | Ocrupied | Households | $\begin{array}{ll} : & \mathrm{Hot} \\ \hline \end{array}$ | ing units 1 mplete plum | acking bing |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Standard |  | ixving |  | Households | : Households |
| Federal Region |  | in | : Total | living in | : not living |
|  |  | poverty |  | poverty | : in poverty |
|  | Number | ------- | --- | ercent-- | ------- |
| Maine. | 362 | 16.9 | 7.5 | 4.1 | 3.4 |
| N.H. . . . . . . . . . . . . . | 163 | 26.4 | 7.4 | 7.4 |  |
| Vt................. | 147 | 21.1 | 6.1 | 4.8 | 1.3 |
| Mass............... | 2,254 | 17.6 | 5.4 | 2.9 | 2.5 |
| R.I. | 304 | 19.4 | 11.5 | 3.3 | 8.2 |
| Conn. . . . . . . . . . . . | 1,649 | 13.3 | 4.1 | 2.0 | 2.1 |
| Region I......... | 4,879 | 16.6 | 5.6 | 2.9 | 2.7 |
|  |  |  |  |  |  |
| N.Y. | 10,617 | 22.1 | 13.0 | 5.0 | 8.0 |
| N.J................ | 12,919 | 24.6 | 15.7 | 7.8 | 7.9 |
| Region II 2/..... | 23,536 | 23.5 | 14.5 | 6.5 | 8.0 |
|  |  |  |  |  |  |
| Pa. | 9,992 | 27.9 | 19.7 | 14.0 | 5.7 |
| Del................. | 7,073 | 32.9 | 47.2 | 20.5 | 26.7 |
| Md.................. | 30,492 | 29.7 | 47.0 | 18.9 | 28.1 |
| D.C................ | -_- | --- | --- | --- | ....-- |
| Va.................. | 88,377 | 40.4 | 61.8 | 30.4 | 31.4 |
| W.Va............... | 10,061 | 42.0 | 41.7 | 21.4 | 20.3 |
| Region III....... | 145,995 | 37.1 | 53.8 | 25.8 | 28.0 |
|  |  |  |  |  |  |
| N.C................ | 153,680 | 46.8 | 59.8 | 33.9 | 25.9 |
| S.C................ | 125,786 | 51.8 | 60.7 | 37.4 | 23.3 |
| Ga................. | 122,624 | 53.0 | 63.1 | 38.3 | 24.8 |
| Fla................ | 71,774 | 48.1 | 45.9 | 27.5 | 18.4 |
| Ky.................. | 18,328 | 51.5 | 50.8 | 32.2 | 18.6 |
| Tenn............... | 40,201 | 50.9 | 57.1 | 33.3 | 23.8 |
| Ala................. | -97,145 | 62.1 | 69.9 | 47.0 | 22.9 |
| Miss............... | 129,115 | 68.1 | 68.9 | 49.5 | 19.4 |
| Region IV........ | 758,653 | 54.7 | 61.7 | 38.8 | 22.9 |
|  |  |  |  |  |  |
| Ohto................ | 9,100 | 26.1 | 23.7 | 11.0 | 12.7 |
| Ind. | 2,106 | 27.6 | 22.3 | 9.3 | 13.0 |
| 111. | 6,511 | 39.9 | 34.2 | 19.7 | 14.5 |
| Mich............... | 9,412 | 27.6 | 13.5 | 7.0 | 6.5 |
| Wis................. | 437 | 31.8 | 9.8 | 7.8 | 2.0 |
| Minn................ | 197 | 19.3 | 15.7 | 6.1 | 9.6 |
| Region V......... | 27,763 | 30.0 | 22.3 | 11.4 | 10.9 |

See footnotes at end of table.

Table 6 --Proportion of black househoids in poverty and poverty status of black households occupying units lacking complete plumbing, Farmers Hotue Administration areas, by States and Standard Federal Regions, 1970 I/--Continued

| State and Standard Federal Region | Occupied units | ```Households living in poverty``` | Housing units Iacking complete plumbing |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | : Households : Households <br> Total living in <br> $:$ not living <br> $:$ poverty <br> : in poverty  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Ȧrk. | 53,400 | 61.3 | 64.0 | 42.8 | 21.2 |
| La..................: | 108,801 | 59.9 | 53.3 | 35.5 | 17.8 |
| 0kla............... | 13,514 | 56.9 | 42.0 | 25.2 | 16.8 |
| Tex................. | 89,992 | 55.6 | 53.6 | 34.7 | 18.9 |
| N.Mex. . . . . . . . . . . . | 895 | 32.7 | 14.0 | 9.7 | 4.3 |
| Region VI........ | 266,602 | 58.5 | 54.8 | 36.1 | 18.7 |
| : |  |  |  |  |  |
| Iowa................ | 383 | 24.3 | 12.8 | 5.5 | 7.3 |
| Mo.................. | 10,425 | 58.0 | 49.3 | 30.8 | 18.5 |
| Nebr. . . . . . . . . . . . | 117 | 21.4 | 21.4 | 3.4 | 18.0 |
| Kans................ | 2,378 | 34.9 | 15.9 | 7.7 | 8.2 |
| Region VII.......: | 13,303 | 52.6 | 42.0 | 25.7 | 16.3 |
| : |  |  |  |  |  |
| N. Dak............... | 65 | 35.4 | 18.5 | 15.4 | 3.1 |
| S.Dak..............: | 219 | 18.3 | 5.5 | 2.3 | 3.2 |
| Mont. . . . . . . . . . . . | 92 | 23.9 | 18.5 | 5.4 | 13.1 |
| Wyo..... . . . . . . . . . : | 1.57 | 38.2 | 7.6 | 6.4 | 1.2 |
| Colo. . . . . . . . . . . . | 465 | 22.6 | 9.7 | 3.4 | 6.3 |
| Utah............... | 117 | 34.2 | 6.8 | 1.7 | 5.1 |
| Region VIII...... | 1,115 | 26.0 | 9.5 | 4.3 | 5.2 |
| : |  |  |  |  |  |
| Ariz | 2,310 | 37.6 | 23.2 | 18.1 | 5.1 |
| Nev................. | 331 | 21.5 | 7.3 | 3.9 | 3.4 |
| Calif. | 11,246 | 33.8 | 8.7 | 4.8 | 3.9 |
| Hawaii............. | 261 | 11.5 | 1.2 | 1.2 | --- |
| Region IX 3/..... | 14,148 | 33.7 | 10.9 | 6.9 | 4.0 |
| ( |  |  |  |  |  |
| Wash............... | 944 | 24.3 | 10.7 | 3.5 | 7.2 |
| Oreg. . . . . . . . . . . . . | 379 | 34.8 | 12.4 | 11.6 | 0.8 |
| Idaho.............. | 178 | 40.5 | 7.3 | 7.3 | --- |
| Alaska............. | 943 | 9.7 | 3.8 | 1.3 | 2.5 |
| Region X.........: | 2,444 | 21.4 | 8.1 | 4.2 | 3.9 |
| United States...... | 1,258,438 | 51.8 | 56.4 | 34.8 | 21.6 |

1/ Source: United States Census of Population and Housing, 1970. Farmers Home Administration areas include rural areas and 2,989 cities located outside urbanized areas with populations of 2,500 to 10,000 persons.

2/ Excludes Puerto Rico and Virgin Islands.
3/ Excludes Guani.

Table 7 --Proportion of Spanish heritage households $1 /$ in poverty and poverty status of Spanish heritage households occupying units lacking complete plumbing, Farmers Home Administration areas, by States and Standard Federal Regions, 1970 2/


See footnotes at end of table.
--Continued

Table 7 --Proportion of Spanish heritage households $1 /$ in poverty and poverty status of Spanish heritage households occupying units lacking complete pluming, Farmers Home Administration areas, by States and Standard Federal Regions, 1970 2/--Continued


1/ Spanish heritage households include (a) persons speaking Spanish language in 42 States, (b) persons speaking Spanish or having Spanish surname in five Southwestern States, and (c) persons of Puerto Rican birth or parentage in three Middle Atlantic States. 2/ Source: United States Census of Population and Housing, 1970. Farmers Home Administration areas include rural areas and 2,989 cities located outside urbanized areas with population of 2,500 to 10,000 persons. 3/Excludes Puerto Rico and Virgin Islands. 4/ Excludes Guam.

Table 8 --Distribution of housing units, white and black heads of households, areas served by Farmers Home Administration, by States and Standard Federal Regions, 1970 I/

| State and Standard Federal Region | Total |  | White |  | Black |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number : | Percent | Number : | Percent | Number | : Percent |
| : |  |  |  |  |  |  |
| Maine | 200,658 | 100.0 | 200,296 | 99.8 | 362 | 0.2 |
| N.H. | 120,775 | 100.0 | 120,612 | 99.9 | 163 | 0.1 |
| Vt | 110,811 | 100.0 | 100,664 | 99.9 | 147 | 0.1 |
| Mass | 322,202 | 100.0 | 319,948 | 99.3 | 2,254 | 0.7 |
| R.I. | 36,415 | 100.0 | 36,111 | 99.2 | 304 | 0.8 |
| Conn. | 230,400 | 100.0 | 228,751 | 99.3 | 1,649 | 0.7 |
| Region I | 1,021,261 | 100.0 | 1,016,382 | 99.5 | 4,879 | 0.5 |
| N.Y................. | 949,572 | 100.0 | 938,955 | 98.9 | 10,617 | 1.1 |
| N.J. | 290,994 | 100.0 | 278,075 | 95.6 | 12,919 | 4.4 |
| Region II 2/.....: | 1,240,566 | 100.0 | 1,217,030 | 98.1 | 23,536 | 1.9 |
| Pa. | 1,270,865 | 100.0 | 1,260,873 | 99.2 | 9,992 | 0.8 |
| De1 | 54,044 | 100.0 | 46,971 | 86.9 | 7,073 | 13.1 |
| Md. | 302,422 | 100.0 | 271,930 | 89.9 | 30,492 | 10.1 |
| D.C................ | --- |  |  |  |  |  |
| Va. | 569,780 | 100.0 | 481,403 | 84.5 | 88,377 | 15.5 |
| W. Va | 363,223 | 100.0 | 353,162 | 97.2 | 10,061 | 2.8 |
| Region III | 2,560,334 | 100.0 | 2,414,339 | 94.3 | I45,995 | 5.7 |
| N.C. | 936,228 | 100.0 | 782,548 | 83.6 | 153,680 | 16.4 |
| s.c. | 465,763 | 100.0 | 339,977 | 73.0 | 125,786 | 27.0 |
| Ga. | 651,274 | 100.0 | 528,650 | 81.2 | 122,624 | 18.8 |
| F1a | 640,736 | 100.0 | 568,962 | 88.8 | 71,774 | 11.2 |
| Ky. | 539,238 | 100.0 | 520,91.0 | 96.6 | 18,328 | 3.4 |
| Tenn | 597,346 | 100.0 | 557,145 | 93.3 | 40,201 | 6.7 |
| Ala. | 521,529 | 100.0 | 424,384 | 81.4 | 97,145 | 18.6 |
| Miss. | 409,343 | 100.0 | 280,228 | 68.5 | 129,115 | 31.5 |
| Region IV. | 4,761,457 | 100.0 | 4,002,804 | 84.1 | 758,653 | 15.9 |
| Ohio................ | 919,834 | 100.0 | 910,734 | 99.0 | 9,100 | 1.0 |
| Ind. | 683,385 | 100.0 | 681,279 | 99.7 | 2,106 | 0.3 |
| I11. | 795,525 | 100.0 | 789,014 | 99.2 | 6,511 | 0.8 |
| Mich. | 819,338 | 100.0 | 809,926 | 98.9 | 9,412 | 1.1 |
| Wis................ | 551,520 | 100.0 | 551,083 | 99.9 | 437 | 0.1 |
| Minn. . . . . . . . . . . . | 464,766 | 100.0 | 464,569 | 99.9 | 197 | * |
| Region V......... | 4,234,368 | 100.0 | 4,206,605 | 99.3 | 27,763 | 0.7 |
| Ark. | 379,337 | 100.0 | 325,937 | 85.9 | 53,400 | 14.1 |
| La | 438,181 | 100.0 | 329,380 | 75.2 | 108,801 | 24.8 |
| Okla................ | 363,368 | 100.0 | 349,854 | 96.3 | 15,514 | 3.7 |
| Tex. | 1,004,701 | 100.0 | 914,709 | 91.0 | 89,992 | 9.0 |

[^4]---Continued

Table 8 -Distribution of housing units, white and black heads of households; areas served by Farmera Home Administration, by States and Standard Federal Regions, 1970 1/--Continued

| State and Standard Federal Region | Total |  | White |  | B1ack |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number: | ercent | Number : | rcent | : Number | rcent. |
|  |  |  |  |  |  |  |
| N.Mex. . . . . . . . . . . . | 102,953 | 100.0 | 102,058 | 99.1 | 895 | 0.9 |
| Region VI........: | 2,288,540 | 100.0 | 2,021,938 | 88.4 | 266,602 | 11.6 |
| Iowa................ | 507,847 | 100.0 | 507,464 | 99.9 | 383 | 0.1 |
| Mo................... | 587,096 | 100.0 | 576,671 | 98.2 | 10,425 | 1.8 |
| Nebr................ | 230,961 | 100.0 | 230,844 | 99.9 | 117 | 0.1 |
| Kans............... | 318,985 | 100.0 | 316,607 | 99.3 | 2,378 | 0.7 |
| Region VII....... | 1,644,889 | 100.0 | 1,631,586 | 99.2 | 13,303 | 0.8 |
| N. Dak | 111, $3 \times 3$ | 100.0 | 111,298 | 99.9 | 65 | * |
| S.Dak | 129,589 | 100.0 | 129,370 | 99.8 | 219 | 0.2 |
| Mont. .............. | 128,825 | 100.0 | 128,733 | 99.9 | 92 | 0.1 |
| Wyo. | 62,276 | 100.0 | 62,119 | 99.7 | 157 | 0.3 |
| Colo............... | 187,642 | 100.0 | 187,177 | 99.8 | 465 | 0.2 |
| Utah. | 73,751 | 100.0 | 73,634 | 99.8 | 117 | 0.2 |
| Region VIII......: | 693,446 | 100.0 | 692,331 | 99.8 | 1,115 | 0.2 |
| : |  |  |  |  |  |  |
| Ariz | 125,896 | 100.0 | 123,586 | 98.2 | 2:310 | 1.8 |
| Nev. | 37,545 | 100.0 | 37, 214 | 99.1 | 331 | 0.9 |
| Calif. | 798,932 | 100.0 | 787,686 | 98.6 | 11,246 | 1.4 |
| Hawait | 18,607 | 100.0 | 18,346 | 98.6 | 261 | 1.4 |
| Region IX 3/..... | 980,980 | 100.0 | 966,832 | 98.6 | 14,148 | 1.4 |
| Wash | 351,111 | 100.0 | 350,167 | 99.7 | 944 | 0.3 |
| Oreg................ | 275,248 | 100.0 | 274,869 | 99.9 | 379 | 0.1 |
| Idaho..............: | 128,827 | 100.0 | 128,649 | 99.9 | 178 | 0.1 |
| Alaska. . . . . . . . . . | 44.374 | 100.0 | 43,431 | 97.9 | 943 | 2.1 |
| Region X, ........ | 799,560 | 100.0 | 797,116 | 99.7 | 2,444 | 0.3 |
| United States...... | 20,225,401 | 4/100.0 | 18,966,963 | 93.8 | 1,258,438 | 6.2 |

1/ Source: 1970 Census of Housing, includes rural areas and 2,989 cities located outside urbanized areas with populations of 2,500 to 10,000 persons.

2/ Excludes Virgin Islands and Puerto Rico.
3/ Excludes Guam.
4/ Excludes 188,924 households of other races.

Table 9 --Distribution of housing units lacking plumbing, white and black households, areas served by Farmers Home Administration, by States and Standard Federal Regions, 1970 I/

| $\qquad$ | Total |  | White |  | Black |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number : | Percent | Number | Percent | Numer | : Percent |
| : |  |  |  |  |  |  |
| Maine............... | 30,648 | 100.0 | 30,621 | 99.9 | 27 | 0.1 |
| N.H. . . . . . . . . . . . . | 8,450 | 100.0 | 8,438 | 99.9 | 12 | 0.1 |
| Vt.................. | 7,108 | 100.0 | 7,099 | 99.9 | 9 | 0.1 |
| Mass............... | 10,326 | 100.0 | 10,205 | 98.8 | 121 | 1.2 |
| R.I................ | 1,811 | 100.0 | 1,776 | 98.1 | 35 | 1.9 |
| Conn. | 5,828 | 100.0 | 5,761 | 98.8 | 67 | 1.2 |
| Region I.........: | 64,171 | 100.0 | 63,900 | 99.6 | 271 | 0.4 |
| : |  |  |  |  |  |  |
| N.Y................. | 43,778 | 100.0 | 42,398 | 96.8 | 1,380 | 3.2 |
| N.J. . . . . . . . . . . . | 9,269 | 100.0 | 7,247 | 78.2 | 2,022 | 21.8 |
| Region II 2/.....: | 53,047 | 100.0 | 49,645 | 93.6 | 3,402 | 6.4 |
| : |  |  |  |  |  |  |
| Pa.................: | 93,907 | 100.0 | 91,942 | 97.9 | 1,965 | 2.1 |
| Del................. | 6,138 | 100.0 | 2,799 | 45.6 | 3,339 | 54.4 |
| Ma................... : | 34,535 | 100.0 | 20,194 | 58.5 | 14,341 | 41.5 |
| D.C................. | --- | --... | --- | --- |  |  |
| Va................. | 146,598 | 100.0 | 91,950 | 62.7 | 54,648 | 37.3 |
| W.Va............... | 83,010 | 100.0 | 78,814 | 94.9 | 4,196 | 5.1 |
| Region III.......: | 364,188 | 100.0 | 285,699 | 78.4 | 78,489 | 21.6 |
|  |  |  |  |  |  |  |
| N.C................ | 187,433 | 100.0 | 95,540 | 51.0 | 91,893 | 49.0 |
| S.C................ | 107,606 | 100.0 | 31,202 | 29.0 | 76,404 | 71.0 |
| Ga.................. | 134,507 | 100.0 | 57,087 | 42.4 | 77,420 | 57.6 |
| Fla................. | 57,685 | 100.0 | 24,747 | 42.9 | 32,938 | 57.1 |
| Ky.................. | 169,336 | 100.0 | 160,021 | 94.4 | 9,315 | 5.6 |
| Tenn. . . . . . . . . . . . | 140,442 | 100.0 | 117,482 | 83.7 | 22,960 | 16.3 |
| A1. . . . . . . . . . . . . : | 133,991 | 100.0 | 66,117 | 49.4 | 67,874 | 50.6 |
| Miss................ | 124,924 | 100.0 | 35,912 | 28.7 | 89,012 | 71.3 |
| Region IV........ | 1,055,924 | 100.0 | 588,108 | 55.7 | 467,816 | 44.3 |
| Onio............... | 89,583 | 100.0 | 87,428 | 97.6 | 2,155 | 2.4 |
| Ind. | 57,469 | 100.0 | 57,000 | 99.2 | 469 | 0.8 |
| Ill................. | 60,725 | 100.0 | 58,497 | 96.3 | 2,228 | 3.7 |
| Mich | 48,546 | 100.0 | 47,279 | 97.4 | 1,267 | 2.6 |
| Wis................. | 47,001 | 100.0 | 46,958 | 99.9 | 43 | 0.1 |
| Minn. . . . . . . . . . . . . | 51,220 | 100.0 | 51,189 | 99.9 | 31 | 0.1 |
| Region V......... | 354,544 | 100.0 | 348,351 | 98.3 | 6,193 | 1.7 |
| Ark.................: | 86,661 | 100.0 | 52,513 | 60.6 | 34.148 | 39.4 |
| La................... | 83,458 | 100.0 | 25,518 | 30.6 | 57,940 | 69.4 |
| Okla................ | 35,316 | 100.0 | 29,635 | 83.9 | 5,681 | 16.1 |
| Tex................ | 139,526 | 100.0 | 91,313 | 65.4 | 48,213 | 34.6 |

See footnotes at end of table
--Continued

Table 9 --Distribution of housing units lacking plumbing, white and black households, areas served by Farmers Home Administration, by States and Standard Federal Regions, 1970 1/--Continued

| State and Standard Federal Region | Total |  | White |  | Black |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number : | ercent | Number : | rcent | Number | rcent |
| : |  |  |  |  |  |  |
| N.Mex.............. | 14,099 | 100.0 | 13,974 | 99.1 | 125 | 0.9 |
| Region VI. . . . . . . | 359,060 | 100.0 | 212,953 | 59.3 | 146,107 | 40.7 |
| Iowa | 36,542 | 100.0 | 36,493 | 99.9 | 49 | 0.1 |
| Mo | 85,633 | 100.0 | 80,494 | 94.0 | 5,139 | 6.0 |
| Nebr................ | 14,242 | 100.0 | 14,217 | 99.8 | 25 | 0.2 |
| Kans............... | 20,971 | 100.0 | 20,592 | 98.2 | 379 | 1.8 |
| Region VII....... | 157,388 | 100.0 | 151,796 | 96.4 | 5,592 | 3.6 |
| N. Dak | 14,345 | 100.0 | 14,333 | 99.9 | 12 | 0.1 |
| S.Dak. | 15,569 | 100.0 | 15,557 | 99.9 | 12 | 0.1 |
| Mont............... | 9,136 | 100.0 | 9,119 | 99.8 | 17 | 0.2 |
| Wyo................. | 3,203 | 100.0 | 3,191 | 99.6 | 12 | 0.4 |
| Colo................ | 11,725 | 100.0 | 11,680 | 99.6 | 45 | 0.4 |
| Utah................ | 2,603 | 100.0 | 2,595 | 99.7 | 8 | 0.3 |
| Region VIII...... | 56,581 | 100.0 | 56,475 | 99.8 | 106 | 0.2 |
| , |  |  |  | 91.6 | 537 | 8.4 |
| Ariz...............: | 6,380 | 100.0 | 5,843 | 91.6 | 24 | 1.4 |
| Nev................. | 1,681 | 100.0 | 1,657 | 98.6 | 27 |  |
| Calif............... | 18,470 | 100.0 | 17,496 | 94.7 | 974 | 5.3 |
| Hawaii............: | 2,542 | 100.0 | 2,539 | 99.9 | 3 | 0.1 |
| Region IX 3/.... | 29,073 | 100.0 | 27,535 | 94.7 | 1,538 | 5.3 |
| ash................; | 10,027 | 100.0 | 9,926 | 99.0 | 101 | 1.0 |
| Wash. . . . . . . . . . . . . . . . . | 10,519 | 100.0 | 9,472 | 99.5 | 47 | 0.5 |
| Idaho................ | 6,062 | 100.0 | 6,049 | 99.8 | 13 | 0.2 . |
| Alaska............. | 4,351 | 100.0 | 4,315 | 99.2 | 36 | 0.8 |
| Region X......... | 29,959 | 100.0 | 29,762 | 99.3 | 197 | 0.7 |
| United States..... | 2,523,935 | 4/100.0 | 1,814,224 | 71.9 | 709,71.1. | 28.1 |

1/ Source: 1970 Census of Housing, includes rural areas and 2,989 cities located outside urbanized areas with population of 2,500 to 10,000 persons. 2/ Excludes Puerto Rico and Virgin Islands.
3/ Excludes Guam.
(4/ ExcIudes 52,000 households occupied by other races.

## Appendix

Several inductions had to be made in using data reforted by Census (1970 General Social and Economic Characteristics, volumes by States) on housing conditions by poverty status to derive estimates for areas served by FHA programs in each state. Census data show the number of households living in poverty and lacking complete plumbing only for those on acreage less than 10. Housing condition by poverty status by race is not shown for places with population of 2,500 to 10,000 . To derive estimates for housing condition and poverty status for places greater than 10 acres in rural areas and similar data for racial breaks in places of 2,500 to 10,000 population, these inductions were made.

Census reports show the number of families and unrelated indivicuals living in poverty on acreages greater than and less than 10 acres by States. Since households include family and primary households, data had to be derived for primary households for each State. In doing this, it was assumed that primary individuals had poverty level incomes about as frequently as did unrelated individuals. Analysis of data from Bureau of the Census Public Use Sample tapes validated this assumption at the national level. The State ratio reported by Census for unrelated individuals in poverty to total unrelated individuals in rural areas was multiplied by the total number of primary individuals to obtain an estimate of the total number of primary individuals in poverty. This number was added to the number of families in poverty in each State to get household numbers in poverty.

Census reports show the percentage of households, by States, in poverty residing on places less than 10 acres and living in housing lacking complete plumbing. It was assumed that the frequency of households living in poverty in rural areas on places of more and less than 10 acres and lacking complete plumbing was about the same. Analysis of 1970 Census data contained in fife Public Use Sample tapes validated this assumption at the national level. Therefore, total households in poverty in rural areas were multiplied by the ratio reported by Census (the number of housing units lacking complete plumbing to those occupied by households in poverty residing on acreage less than 10) to obtain the total number of households living in poverty and residing in housing lacking plumbing.

Census reports show the number of families and unrelated individuals below the poverty level in places of 2,500 to 10,000 population, but they do not show these data by race for these city sizes by States. To derive racial estimates, rural nonfarm ratios for each race were used. Estimates were summed to see if they equalled the number reported for all races by Census. If the two sums did not total, the ratios for each racial group were adjusted in the same proportion until the totals were reached.


[^0]:    1/ Title $V$ of the Housing Act of 1949, as amended.
    2/ Unpublished reports of FHA.
    3/ Third Annual Report on National Housing Goals-message from the President of the United States, 1971.

[^1]:    4/ Unired States Census of Population, 1970.

[^2]:    See footnotes at end of table

[^3]:    See footnotes at end of table.

[^4]:    See footnotes at end of table.

