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## ABSTRACT

As the fourth in a series of annual reports to the Congress by the President on the availability of government and government-assisted services to rural areas, this report first delineates U.S. counties into 10 county groups representing an urban-to-rural continuum and then divides 209 selected Federal programs into five categories (Housing; Agriculture and Natural Resources; Community Development; Human Resource Development; and Defense, Space, and Atomic Energy). Via a comparison of the distribution of outlays for these categories with the distribution of the total population across the 10 county group, insights into the comparative benefits of the total package of Federal programs are provided. A comparison of outlay distributions for individual programs across the urban-to-rural continuum with the distribution of target groups for specific programs is also provided, along with measurement of per capita Federal outlays among declining and fast-growing and low and high income counties. Presented via tabular and narrative form, this report indicates: \$192 billion of the \$249 billion in total Federal outlays for fiscal year 1972 were spent on the 209 rural programs; rural areas received 24.7 percent of all outlays, though they constituted 27.2 percent of the population; and total outlays favored fast-growing, high income counties. (JC)

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# RURAL

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# DEVELOPMENT

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FOURTH ANNUAL REPORT  
OF THE PRESIDENT  
TO THE CONGRESS  
ON GOVERNMENT SERVICES  
TO RURAL AMERICA

R008566

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0003

FOURTH ANNUAL  
REPORT OF THE PRESIDENT  
TO THE CONGRESS ON  
GOVERNMENT SERVICES  
TO RURAL AMERICA

(Pursuant to Title IX,  
Section 901(e) of the  
Agricultural Act of 1970)

[1973]

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## SUMMARY

This is the fourth annual report to the Congress by the President on the "availability of government and government-assisted services to rural areas" as required by Section 901(e) of the Agricultural Act of 1970. This report first delineates U.S. counties into 10 county groups representing an urban-to-rural continuum. Then it divides 209 selected Federal programs into five broad program categories. Finally, the report compares the distribution of outlays for these program categories with the distribution of the total population, across the 10 county groups. Such comparisons provide insights as to which county group(s) benefits most from the total package of Federal programs. Also, outlay distributions for individual programs across the urban-to-rural county continuum are compared with the distribution of target groups for specific programs. These outlay-target comparisons help pinpoint relative strengths and weaknesses of the total Federal package in offering services to rural areas compared with urban areas.

Counties were also grouped according to their population growth rate during the 1960's and their 1969 per capita income so as to measure differences in per capita Federal outlays among declining and fast-growing counties and among low-income and high-income counties.

The April 1973 Office of Management and Budget (OMB) delineation of counties into those in Standard Metropolitan Statistical Areas (SMSA's) and those outside SMSA's forms the basis for the 10 county groups used here. Metropolitan (SMSA) counties were divided into four groups, and nonmetropolitan (non-SMSA) counties were divided into six groups. Although metro (SMSA) counties are referred to in this report as urban counties and nonmetro as rural counties, a majority of U.S. counties have both urban and rural components. Thus, urban-rural delineation of U.S. counties into 10 groups illustrates that urban and rural, in the traditional sense, represent only extremes of the U.S. population and its environment. The county groups range from the most urban counties, defined as core counties of SMSA's with over 1 million people, to the most rural counties, which were defined as those with no urban population and not adjacent to an SMSA.

The urban and rural definition used here differs from that used in the three previous reports. In those, rural America was defined as all nonmetropolitan counties (using the 1970 OMB designation), plus metropolitan counties with population densities of less than 100 per square mile. Thus, "rural" in this report differs from the definition used in previous reports by excluding (1) counties designated metro counties as of April 1973 and (2) metro counties with less than 100 persons per square mile.

This report includes analysis of 209 programs which accounted for \$192 billion (or 77.3 percent) of the \$249 billion in total Federal outlays for

fiscal year 1972. It does not include those classes of outlays which have only a minimal impact on rural development. For analytical purposes, the selected program outlays were divided into five program categories:

- (1) Agriculture and Natural Resources--includes direct payments to farmers, conservation programs, and farm loan programs of the U.S. Department of Agriculture (USDA); the parks and forest programs of the Interior Department; and related programs;
- (2) Community Development--includes programs in urban renewal, health service facilities construction, development loans and grants, and transportation;
- (3) Housing--includes grant and loan programs of the Department of Housing and Urban Development (HUD) and USDA and the home mortgage insurance programs of HUD;
- (4) Human Resource Development--includes income maintenance (such as social security and welfare), education, vocational rehabilitation, health services, employment opportunities, and manpower training and development programs, and programs for American Indians; and
- (5) Defense, space, and atomic energy--all programs of the Department of Defense, the National Aeronautics and Space Administration (NASA), and the Atomic Energy Commission (AEC).

Over all selected programs, nonmetropolitan areas received 24.7 percent of all outlays, though they accounted for 27.2 percent of the population.

Total outlays on a per capita basis favored fast-growing counties and high-income counties. Among metropolitan counties with 1960-70 population declines of 5 percent or more, per capita outlays were over twice as great as among nonmetropolitan counties with similar declines in population.

When certain classes of Federal outlays are excluded, however, nonmetropolitan areas appear to receive favored treatment compared with metropolitan areas. Defense, AEC, and NASA outlays are clearly not the result of investment decisions to assure an equitable distribution of economic benefits between metro and nonmetro areas. They are designed instead to achieve certain quite explicit objectives which frequently require input attributes which are found only in larger urban centers. Another class of Federal outlays are distributed on a per capita eligibility basis irrespective of location--social security and other retirement benefits. The following table displays the relative share of total Federal outlays for the 209 selected Federal programs for metro and nonmetro areas with exclusions of those classes of Federal outlays discussed above:

| Item   | Metro outlays |            | Nonmetro outlays |            |            |
|--|---------------|------------|------------------|------------|------------|
|  | Total outlays | Amount     | % of total       | Amount     | % of total |
|  | Mil. Dols.    | Mil. Dols. | Pct.             | Mil. Dols. | Pct.       |
| Total outlays.....                                 | 192,351.2     | 144,840.5  | 75.3             | 47,510.7   | 24.7       |
| Exclude defense payroll....                        | -27,457.7     | -22,185.8  |                  | -5,271.9   |            |
|  | 164,893.5     | 122,654.7  | 74.4             | 42,238.8   | 25.6       |
| Exclude defense contracts..                        | -36,739.3     | -32,330.6  |                  | -4,408.7   |            |
|  | 128,154.2     | 90,324.1   | 70.5             | 37,830.1   | 29.5       |
| Exclude AEC & NASA.....                            | -5,698.1      | -4,914.0   |                  | 784.2      |            |
|  | 122,456.1     | 85,410.1   | 69.8             | 37,045.9   | 30.3       |
| Exclude Soc. Sec. & other retirement benefits..... | -57,211.1     | -40,619.9  |                  | -16,591.2  |            |
|  | 65,245.0      | 44,790.2   | 68.7             | 20,454.7   | 31.4       |

Some examples of the metro-nonmetro differences in volume and mix of outlays are as follows:

(1) Outlays for agriculture and natural resources (which comprised 4.6 percent of all selected outlays at the U.S. level) were heavily concentrated in nonmetro counties and highest on a per capita basis in the most rural of nonmetro counties, where they comprised almost one-third of all selected outlays. Among nonmetro counties, outlays for agriculture and natural resources favored those with large population losses during the 1960's.

(2) On a per capita basis, community development outlays were higher in nonmetro counties than in metro counties and highest of all in totally rural nonmetro counties not adjacent to an SMSA. But, these county differences in community development outlays were largely a function of differences in outlays for transportation (particularly highway construction), which were concentrated in sparsely settled counties.

(3) Federal housing outlays favored metro counties, particularly fast-growing metro counties. On a per capita basis, housing outlays in metro counties were over twice those in nonmetro counties. In metro counties with 1960-70 population growth rates above the national average, per capita housing outlays were almost 50 percent higher than the national average and over three times as high as in nonmetro counties with 1960-70 population losses. This metro-nonmetro distribution of housing outlays exists despite poorer quality housing in nonmetro areas. Although nonmetro areas received only 15 percent of

the housing outlays in fiscal year 1972, they accounted for 60 percent of all housing without complete plumbing in 1970.

(4) As a package, human resource outlays were heavily weighted toward income maintenance outlays (welfare, social security, and so forth). Therefore, it was not surprising to find that these outlays were greatest, on a per capita basis, in counties with large incidences of poor people and of aged people. Per capita outlays for human resource development were slightly higher in non-metro than in metro counties. Across the urban-to-rural continuum, per capita outlays for human resource development were largest in the most rural of non-metro counties and smallest in the fringe counties of large SMSA's, but the incidence of poverty was over four times greater in the most rural nonmetro counties (27.2 percent) than in the fringe counties of large SMSA's (6.5 percent). Also, the most rural nonmetro counties had a much larger percentage of aged people.

Although across all counties, per capita outlays for human resource development were slightly greater in nonmetro than in metro counties, these outlays in metro counties with 1960-70 population declines of 5 percent or more were twice as large as in nonmetro counties with similar population losses. Grants-to-States for Welfare in declining metro counties were over four times such per capita grants in declining nonmetro counties. And Federal medical assistance accruing to declining metro counties was six times the level that accrued to nonmetro counties with similar population declines.

By comparing individual human resource development programs with specific target groups, it was found that:

(a) The distribution of Title I education funds (for disadvantaged children) from the Elementary and Secondary Education Act of 1965 across the urban-to-rural continuum of counties was similar to the distribution of school age children in poverty, suggesting equal access to the services in urban and rural areas. Likewise, the distribution of Head Start outlays closely resembled the distribution of the poverty population of preschool age.

(b) With regard to individual income maintenance programs, outlays for social security and old-age and survivor benefits under the social security program appear to be equally accessible to aged people in rural and urban areas. Nonmetro counties accounted for 31.4 percent of the population over 65 years, and 29 percent of the old-age and survivor benefits.

On the other hand, outlays for the package of public assistance programs appear to favor poverty populations in the more urban counties relative to their rural counterparts. Nonmetro counties contained 39.8 percent of the poverty population but obtained only 26 percent of Federal outlays for welfare programs. The metro-nonmetro distribution of welfare outlays is heavily weighted by the large benefits from the Aid-to-Families with Dependent Children Program (AFDC). Despite recent changes in some States, the AFDC program is geared to poverty families with female heads. Therefore, since a much smaller portion of nonmetro poverty families are headed by females (23.2 percent compared with 39.8

percent), a smaller share of the nonmetro poor are eligible for welfare payments. Only 19.6 percent of Federal outlays for AFDC accrued to nonmetro counties, but almost 40 percent of the total poverty population under 18 years of age were nonmetro residents.

(5) Eighty-five percent of all outlays for defense, NASA, and AEC programs accrued to metro counties, leaving them with a per capita figure over twice that for nonmetro counties. Across all U.S. counties, such outlays were heavily concentrated in fast-growing counties, where, on a per capita basis, they were 33 percent above the national average and 64 percent above the average in counties with population declines of 5 percent or more.

## INTRODUCTION

This fourth annual report on the availability of Government and Government-assisted services to rural areas has been prepared in response to Section 901(e) of the Agricultural Act of 1970. The report utilizes Federal outlay data for fiscal year 1972 and represents a study of the distribution of these outlays among rural and urban areas. Throughout this report, counties are the unit of analysis. Metropolitan (SMSA) counties are referred to as urban, and nonmetro (non-SMSA) counties are referred to as more rural counties. For more detailed rural-urban comparisons, metro and nonmetro counties were further divided into 10 "urban influence" groups ranging from the highly urban counties of SMSA's <sup>1/</sup> of 1 million people or more to the most rural group of counties (nonmetro counties with no urban residents, and not adjacent to a metro area). The delineating of counties into 10 groups illustrates that the U.S. population cannot be divided into only 2 categories of rural and urban populations or metro and nonmetro populations without concealing meaningful internal differences. Urban and rural, in the traditional sense, represent only extremes of the U.S. population and its environment. The true picture of the American population today is one of degrees along a rural-to-urban continuum. Here the OMB metro-nonmetro classification of counties is used to suggest the basic urban-rural nature of the population within a given county. This dichotomy is refined by further dividing metro and nonmetro counties along a rural-to-urban continuum to gain the 10 "urban influence" groups.

In the three previous reports on the availability of government services to rural America, the 1970 OMB classification of SMSA counties and county population density was used to divide counties into rural and urban counties. Specifically, rural counties were defined as all nonmetro counties (using the 1970 SMSA/non-SMSA designation) plus metro counties with population densities of under 100 people per square mile. Thus, the rural-urban county delineation used in this report differs from the delineation of past reports in two ways:

- (1) By utilizing the 1973 SMSA/non-SMSA designation instead of the 1970 designation, 150 additional counties are included as metro (urban) counties which, in previous reports, were nonmetro counties, and
- (2) By not considering the population density criterion of previous reports, over 100 counties are classed as metro here that previously were grouped with nonmetro counties because of their low population density.

Thus, relative to the past reports, the population classed as rural, or nonmetro, has declined because of the new metro-nonmetro delineation and the adherence to the metro-nonmetro delineation without considering population density of metro counties. By the delineation of earlier reports, rural America totaled 72.7 million people, or 35.7 percent of the population. By the current delineation, the population of rural (nonmetro) America totaled 55.2 million people or 27.2 percent of the population.

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<sup>1/</sup> The SMSA/non-SMSA county classification used here was specified by the Office of Management and Budget, April 1973.

## Federal Outlay Data

Data compiled for the Executive Office of the President by the Office of Economic Opportunity (OEO) provide the basis for this analysis. These data are supplied by the various Federal agencies to OEO, which has responsibility for the preparation of the Federal Outlays report. These outlay data are subject to a number of limitations. Nevertheless, they represent the best comprehensive set of data on a geographical basis for detailed Federal program outlays. In using Federal outlay data, this report pertains only to that portion of Government-assisted services provided directly through Federal programs. It does not include that portion of programs which are supported by State and local governments, nor does it include the matching contribution of State and local units under the various Federal programs. Thus, the data in this report do not measure the total availability of Government-assisted services but only that share provided through Federal programs.

When evaluating individual Federal programs, and groups of closely related programs, one should keep in mind that there are frequently good reasons for program outlays being sharply at variance with the population distribution between urban and rural areas. Program outlays should be assessed in terms of the relevance of a particular program(s) to problems or deficiencies in rural areas. Most USDA programs are intended to serve farm and rural people, while many other Federal programs are targeted substantially toward the cities--for example, Model Cities and urban housing programs. Location of defense contracts should be related to the location of contractors best qualified to serve the public interest. Social security, public assistance, and Veterans' Administration program outlays should be allocated geographically in relation to the location of eligible recipients of these programs. Such considerations make it impossible to render a clear-cut judgment about the equity of the allocation of most Federal program outlays between rural and urban areas on the basis of data on outlays alone.

Nevertheless, some inequities in the rural-urban sharing in Federal program services are evident from the outlay data presented in the report.

In assessing inequities, the rural-urban distribution of Federal outlays is compared with the rural-urban distribution of the total population eligible for specific programs. Such a comparison provides assessment of accessibility of individual Federal programs or groups of programs to rural and urban Americans. For instance, for individual Federal programs, a comparison of the rural-urban distribution of program outlays with that of the program's eligible population, provides insights into the ability of the program to reach its target population in rural and urban areas. And, if rural-urban differences in program accessibility do exist, such comparisons may call attention to the need for new program provisions or entirely new programs.

### Selection of Programs

In fiscal year 1972, all Federal outlays (excluding those that accrued to territories and trusts) totaled \$225 billion (table 1). Additional outlays amounting to \$24 billion resulted from Federal influence in the form of guaranteed and insured loans (mainly for subsidized housing programs and mortgage insurance programs, farm loans, and community development loans). Of the total \$249 billion, \$192 billion (or 77 percent) was selected for further analysis.

Table 1--Distribution of Federal outlays by agency among metro and nonmetro counties, fiscal year 1972

| Agency  | U.S. Total | Metropolitan |         |      |        |           |        | Nonmetropolitan |                |           |                |           |                  |      |     |
|---|------------|--------------|---------|------|--------|-----------|--------|-----------------|----------------|-----------|----------------|-----------|------------------|------|-----|
|   |            | Total        | Greater |      | Medium |           | Lesser | Total           | Urbanized      |           | Less urbanized |           | Thinly populated |      |     |
|   |            |              | Total   | Core | Fringe | Urbanized |        |                 | Less urbanized | Urbanized | Less urbanized | Urbanized | Less urbanized   |      |     |
|   |            | Percent      |         |      |        |           |        |                 |                |           |                |           |                  |      |     |
| Department of Agriculture: total                        | 18,559.8   | 41.9         | 23.0    | 18.7 | 4.3    | 12.4      | 6.5    | 58.1            | 6.6            | 5.8       | 13.8           | 18.3      | 3.4              | 10.2 |     |
| selected programs                                       | 12,589.5   | 26.4         | 10.1    | 6.9  | 3.2    | 9.9       | 6.3    | 73.6            | 7.5            | 6.2       | 17.9           | 23.9      | 4.4              | 13.7 |     |
| Department of Commerce: total                           | 1,494.6    | 87.2         | 70.0    | 45.4 | 24.6   | 9.5       | 7.6    | 12.8            | 2.0            | 2.2       | 1.8            | 4.6       | 0.6              | 1.7  |     |
| selected programs                                       | 786.7      | 49.3         | 26.2    | 23.8 | 2.4    | 14.6      | 7.4    | 51.7            | 6.6            | 8.0       | 8.7            | 19.6      | 2.6              | 6.3  |     |
| Department of Defense: total 1/                         | 64,197.0   | 84.9         | 48.3    | 35.7 | 12.6   | 26.5      | 10.1   | 15.1            | 6.2            | 4.6       | 1.6            | 2.0       | 0.2              | 0.4  |     |
| Department of Health, Education, and Welfare: total     | 72,506.1   | 72.9         | 43.6    | 34.3 | 9.3    | 21.2      | 8.1    | 27.1            | 6.6            | 3.5       | 6.4            | 7.0       | 1.2              | 2.4  |     |
| selected programs                                       | 62,752.5   | 71.0         | 42.2    | 33.1 | 9.1    | 20.9      | 8.0    | 29.0            | 6.9            | 3.6       | 7.1            | 7.6       | 1.3              | 2.6  |     |
| Department of Housing and Urban Development: total      | 14,904.9   | 89.2         | 51.5    | 39.7 | 11.8   | 27.9      | 9.7    | 10.8            | 3.5            | 2.8       | 1.9            | 2.2       | 0.2              | 0.3  |     |
| selected programs                                       | 14,420.4   | 89.0         | 51.2    | 39.1 | 12.1   | 28.0      | 9.8    | 11.0            | 3.6            | 2.8       | 1.9            | 2.2       | 0.2              | 0.3  |     |
| Department of the Interior: total                       | 2,267.0    | 51.2         | 29.6    | 20.3 | 9.3    | 15.0      | 6.8    | 48.8            | 6.3            | 10.0      | 6.2            | 15.0      | 1.2              | 10.0 |     |
| selected programs                                       | 1,081.9    | 36.3         | 15.3    | 12.9 | 2.4    | 16.7      | 4.3    | 63.6            | 7.2            | 12.7      | 9.2            | 19.9      | 1.3              | 13.4 |     |
| Department of Justice: total                            | 1,119.4    | 87.2         | 45.9    | 44.6 | 1.3    | 29.0      | 12.3   | 12.8            | 5.6            | 4.6       | 0.9            | 1.1       | 0.5              | 0.4  |     |
| selected programs                                       | 670.3      | 86.7         | 34.5    | 33.7 | 0.8    | 38.0      | 14.1   | 13.3            | 7.9            | 4.2       | 0.4            | 0.5       | 0.0              | 0.3  |     |
| Department of Labor: total                              | 4,927.8    | 84.5         | 46.8    | 41.1 | 5.7    | 29.8      | 8.0    | 15.5            | 5.9            | 2.5       | 2.3            | 3.5       | 0.3              | 0.9  |     |
| selected programs                                       | 4,508.7    | 83.4         | 43.7    | 37.6 | 6.1    | 31.3      | 8.6    | 16.6            | 6.3            | 2.7       | 2.5            | 3.8       | 0.4              | 0.9  |     |
| Department of Transportation: total                     | 8,476.8    | 72.2         | 43.0    | 34.1 | 9.0    | 20.3      | 8.9    | 27.8            | 3.3            | 3.8       | 5.7            | 8.1       | 2.1              | 4.7  |     |
| selected programs                                       | 5,798.6    | 63.7         | 35.0    | 25.3 | 9.7    | 19.9      | 8.8    | 36.3            | 3.9            | 4.4       | 8.2            | 10.5      | 3.0              | 6.4  |     |
| Atomic Energy Commission 1/                             | 2,623.1    | 72.1         | 37.8    | 20.7 | 17.2   | 24.4      | 9.9    | 27.9            | 6.4            | 8.0       | 5.3            | 2.5       | 6.6              | 0.8  |     |
| Environmental Protection Agency: total                  | 1,129.8    | 85.8         | 52.4    | 39.3 | 13.1   | 23.8      | 9.5    | 14.2            | 5.0            | 2.2       | 2.6            | 3.5       | 0.3              | 0.7  |     |
| selected programs                                       | 825.0      | 82.4         | 47.2    | 32.6 | 14.6   | 28.6      | 6.6    | 17.6            | 5.8            | 2.6       | 3.2            | 4.6       | 0.4              | 0.9  |     |
| National Aeronautics and Space Administration: total 1/ | 3,075.0    | 98.3         | 73.3    | 61.0 | 12.2   | 15.1      | 9.9    | 1.7             | 0.9            | 0.1       | 0.1            | 2/        | 2/               | 0.6  |     |
| Office of Economic Opportunity: total 1/                | 692.1      | 78.5         | 51.2    | 46.3 | 4.9    | 19.1      | 8.3    | 21.5            | 4.6            | 3.9       | 4.0            | 5.0       | 1.0              | 3.0  |     |
| Railroad Retirement Board: total 1/                     | 2,253.8    | 69.1         | 34.7    | 26.8 | 8.0    | 23.4      | 10.9   | 30.9            | 8.0            | 4.5       | 6.7            | 8.8       | 1.1              | 1.9  |     |
| Small Business Administration: total                    | 1,792.0    | 68.7         | 42.2    | 34.2 | 8.0    | 19.0      | 7.5    | 31.3            | 5.8            | 6.6       | 6.8            | 9.1       | 1.2              | 3.1  |     |
| selected programs                                       | 1,708.0    | 67.3         | 40.6    | 32.6 | 8.2    | 19.1      | 7.6    | 32.7            | 6.0            | 4.7       | 7.2            | 10.3      | 1.3              | 3.2  |     |
| Veterans Administration: total                          | 19,743.1   | 82.3         | 48.5    | 35.3 | 13.3   | 24.5      | 9.2    | 17.7            | 5.3            | 3.0       | 3.7            | 6.2       | 0.5              | 1.0  |     |
| selected programs                                       | 14,569.4   | 82.6         | 48.2    | 33.2 | 15.1   | 25.2      | 9.1    | 17.4            | 4.9            | 3.0       | 3.7            | 6.1       | 0.6              | 1.0  |     |
| All other agencies: total                               | 29,250.0   | 85.2         | 60.6    | 47.6 | 13.3   | 19.5      | 5.0    | 14.8            | 4.9            | 1.9       | 3.3            | 3.2       | 0.4              | 1.0  |     |
| selected programs                                       | 0.0        | --           | --      | --   | --     | --        | --     | --              | --             | --        | --             | --        | --               | --   |     |
| Total   | 249,012.4  | 3/           | 77.3    | 46.5 | 35.7   | 10.8      | 22.4   | 8.4             | 22.7           | 5.8       | 3.7            | 6.6       | 5.5              | 0.9  | 2.1 |
| Total selected programs                                 | 192,351.2  | 3/           | 75.3    | 43.3 | 32.7   | 10.6      | 23.1   | 8.9             | 24.7           | 6.1       | 4.1            | 5.1       | 6.0              | 3.0  | 2.4 |

1/ 100 percent of the Agency's outlays were selected for the analysis.

2/ Less than 0.05 percent.

3/ Includes \$24 billion which are not direct Federal outlays but represent Federal influence primarily in the form of guaranteed and insured housing, and community facility loans and home mortgage insurance.

Source: Office of Economic Opportunity data.

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These selected outlays came from 209 Federal programs selected on the basis of (1) their importance relative to total Federal outlays, (2) their relevance in providing public services to the State and county level, and (3) the reliability of the outlay data to the county level. For instance, all defense-related outlays were included, largely because of their relative importance in the Federal spending picture (accounting for about 36 percent of Federal outlays in fiscal year 1972) and their influence on local economies. Other programs, such as grants and loans for development of community water and sewer systems, were included because of their obvious relevance to economic development. On the other hand, some programs were excluded from the analysis because county-level data had been derived by mechanical proration. Other programs were excluded because outlays had been assigned to the county of the location of the State agency administering the programs and thus did not approximate final distribution of the Federal outlays. <sup>2/</sup>

### Classification of Programs

Outlays for the selected programs totaled \$192 billion. These 209 programs were classified into 5 general program types: (1) Agriculture and natural resources, (2) community development, (3) housing, (4) human resource development, and (5) defense, space, and atomic energy.

| <u>General program type</u>       | <u>Selected programs</u> | <u>Federal outlays</u> |                      |
|-----------------------------------|--------------------------|------------------------|----------------------|
|                                   |                          | <u>Bil. dols.</u>      | <u>Pct. of total</u> |
| Agriculture and natural resources | 44                       | 8.8                    | 4.6                  |
| Community development             | 59                       | 12.8                   | 6.7                  |
| Housing                           | 29                       | 22.2                   | 11.5                 |
| Human resource development        | 62                       | 78.7                   | 40.9                 |
| Defense, NASA, and AEC            | 15                       | 69.9                   | 36.3                 |
| Total                             | 209                      | 192.4                  | 100.0                |

As a percent of total outlays, the 62 programs under human resource development (education, welfare, social security, and so forth) comprised the largest share

<sup>2/</sup> App. table 1 indicates the individual programs where outlays have been prorated by various methods. In total, 43 percent of the selected outlays were from programs where some method of proration was used. However, no serious problems of proration existed in the selected programs. Major prorations among selected programs include (1) welfare programs, where data were prorated on the basis of number of recipients, (2) defense contracts, where outlays were allocated to location of prime contractors, and (3) some where prorations were based on the distribution of employees.

of all selected outlays (40.9 percent) followed closely by combined outlays from the Department of Defense, NASA, and AEC (36.3 percent). Outlays for community development (grants and loans for water and sewer systems, health facilities construction, and small business and transportation funds) represented 6.7 percent of the total, while housing outlays from HUD, the Veterans' Administration (VA), and USDA totaled 11.5 percent of all selected outlays. Outlays for agriculture and natural resources comprised the smallest proportion of selected outlays (4.6 percent).

Each major program type was divided into several specific program types, and each specific program type was comprised of several individual programs having a common focus. For instance, of the 62 programs providing \$78.7 billion for human resource development, 9 programs provided \$9.4 billion for welfare (see table 2). Within the welfare program, grants to States for Old-Age Assistance payments comprised \$1.2 billion. 3/

Outlays for agriculture and natural resources were comprised of USDA funds for direct payments to farmers, various farm conservation programs, and Department of Interior funds for parks and forests. Community development outlays include (1) development loans and grants from the Small Business Administration and the Departments of Commerce, Housing and Urban Development, and Agriculture, (2) highway and mass transportation funds from the Department of Transportation, and (3) urban renewal funds from HUD, and Department of Health, Education, and Welfare (HEW) funds for construction of health service facilities.

Housing outlays were divided into the grant programs of HUD and USDA and the home mortgage insurance programs of HUD. Human resource development programs included those for elementary and secondary education, health, welfare, medical assistance, social security, and employment, and programs exclusively for American Indians. Department of Defense payrolls and contracts and all outlays of NASA and AEC were grouped to form the last category of Federal outlays.

#### Rural-Urban Classification of Counties

All U.S. counties were grouped according to their official OMB 1973 metropolitan-nonmetropolitan classification (New England areas were generalized to a county basis). Metro (SMSA) counties are more urban than nonmetro counties. Thus, metro counties are referred to as urban counties and nonmetro counties are referred to as being rural. Metro counties were further divided by the population size of the SMSA of which they were a part. Counties within metro areas of 1 million people or more were classed as large metro and further divided into core counties and suburban (fringe) counties. Counties within metropolitan areas of 250,000 to 999,999 people were classed as medium metro, and small metro counties were counties of metro areas of less than 250,000 population. Nonmetro counties were divided according to the absolute size of their urban population and proximity to metro areas. Urbanized, less urbanized, and thinly populated nonmetro counties were counties having at least 20,000 urban residents, 2,500 to 19,999 urban residents, and no urban residents, respectively. Each of the three nonmetropolitan county groups was further divided into those adjacent to an SMSA and those not adjacent to an SMSA.

3/ The distribution of outlays from each of the 209 individual programs is shown in app. table 1.

Table 2--Selected Federal outlays by program groups accruing to metro and nonmetro counties, fiscal year 1972 1/

| Item   | Number of programs and appropriations | Federal outlays and appropriations |      | Metropolitan |      |         | Nonmetropolitan |         |        | Total   | Urbanized | Less urbanized | Thinly populated |           |                |
|--|---------------------------------------|------------------------------------|------|--------------|------|---------|-----------------|---------|--------|---------|-----------|----------------|------------------|-----------|----------------|
|  |                                       | fiscal year 1972                   | 1972 | Greater      | Core | Fringe  | Greater         | Core    | Fringe |         |           |                |                  | Urbanized | Less urbanized |
|  |                                       | \$ mil.                            | %    | \$ mil.      | %    | \$ mil. | %               | \$ mil. | %      | \$ mil. | %         | \$ mil.        | %                |           |                |
| <b>Agriculture and natural resources</b>                             |                                       |                                    |      |              |      |         |                 |         |        |         |           |                |                  |           |                |
| Direct agricultural payments   | 7                                     | 2,979.5                            | 16.7 | 2.5          | 3    | 2.2     | 8.1             | 6.1     | 83.3   | 8.0     | 6.7       | 18.8           | 28.3             | 4.9       | 16.7           |
| Cropland diversion   | 3                                     | 65.0                               | 17.9 | 4.6          | 3    | 4.1     | 7.6             | 5.7     | 82.1   | 7.0     | 5.1       | 22.0           | 26.9             | 6.3       | 14.9           |
| Farm loans   | 5                                     | 3,210.2                            | 13.0 | 3.0          | 1.4  | 1.5     | 5.3             | 4.8     | 87.0   | 6.6     | 6.2       | 22.1           | 29.0             | 4.6       | 18.5           |
| Federal influence  | 4                                     | 440.3                              | 10.6 | 1.3          | 1.1  | 4.6     | 4.7             | 89.4    | 7.3    | 5.8     | 19.8      | 30.7           | 5.4              | 20.4      |                |
| Selected salary and staff expenses, USDA                             | 9                                     | 897.7                              | 44.5 | 22.7         | 19.1 | 3.6     | 12.2            | 9.6     | 55.5   | 6.8     | 7.9       | 10.2           | 17.8             | 3.1       | 9.7            |
| Natural resources and conservation                                   | 16                                    | 1,216.8                            | 35.0 | 13.0         | 9.1  | 3.9     | 15.1            | 6.9     | 65.0   | 6.8     | 11.6      | 10.3           | 23.3             | 2.3       | 10.2           |
| Total, excluding federal influence                                   | 40                                    | 8,369.1                            | 20.9 | 6.4          | 4.0  | 2.4     | 8.4             | 6.1     | 79.1   | 7.2     | 7.3       | 18.0           | 26.7             | 4.2       | 15.7           |
| Total, including federal influence                                   | 44                                    | 8,809.4                            | 20.4 | 6.1          | 3.8  | 2.3     | 8.3             | 6.0     | 79.6   | 7.2     | 7.3       | 18.1           | 26.9             | 4.3       | 15.9           |
| <b>Community development</b>   |                                       |                                    |      |              |      |         |                 |         |        |         |           |                |                  |           |                |
| Community development loans, direct                                  | 10                                    | 1,256.8                            | 46.7 | 29.6         | 23.1 | 6.5     | 12.1            | 5.0     | 53.3   | 5.6     | 4.2       | 12.8           | 15.5             | 4.6       | 10.6           |
| Federal influence  | 8                                     | 1,477.3                            | 53.3 | 26.1         | 19.0 | 7.1     | 18.2            | 9.0     | 66.7   | 7.8     | 6.1       | 11.1           | 14.9             | 1.9       | 4.8            |
| Community development grants   | 25                                    | 2,516.1                            | 77.8 | 39.5         | 31.9 | 7.6     | 28.8            | 9.5     | 22.2   | 6.2     | 4.3       | 3.8            | 5.6              | 7         | 1.7            |
| Transportation   | 5                                     | 5,794.6                            | 63.7 | 35.0         | 25.3 | 9.7     | 19.9            | 8.8     | 36.3   | 3.9     | 4.4       | 8.2            | 10.5             | 3.0       | 6.4            |
| Urban renewal  | 6                                     | 1,726.9                            | 87.7 | 47.4         | 41.1 | 6.4     | 29.1            | 11.2    | 12.3   | 3.8     | 3.5       | 1.9            | 3.1              | 1.1       | 1.1            |
| Health facility construction   | 5                                     | 47.6                               | 62.0 | 20.5         | 17.0 | 3.4     | 29.9            | 11.7    | 38.0   | 4.9     | 9.1       | 10.5           | 12.1             | 1.1       | 1.2            |
| Total, excluding federal influence                                   | 51                                    | 11,346.0                           | 68.6 | 37.2         | 28.9 | 8.4     | 27.4            | 8.9     | 31.4   | 4.6     | 4.2       | 6.8            | 8.8              | 2.2       | 4.8            |
| Total, including federal influence                                   | 59                                    | 12,823.2                           | 66.8 | 36.0         | 27.7 | 8.2     | 21.9            | 8.9     | 33.2   | 4.9     | 4.4       | 7.3            | 9.5              | 2.2       | 4.8            |
| <b>Housing</b>   |                                       |                                    |      |              |      |         |                 |         |        |         |           |                |                  |           |                |
| Housing grants   | 5                                     | 816.0                              | 98.7 | 76.5         | 76.5 | 0       | 20.7            | 1.6     | 1.3    | 0.3     | 0.3       | 0.2            | 0.2              | 0         | 0.2            |
| Housing loans (federal influence)                                    | 24                                    | 21,354.5                           | 84.2 | 48.5         | 34.0 | 14.5    | 28.2            | 9.6     | 15.8   | 4.1     | 2.9       | 3.4            | 3.7              | 0.6       | 1.0            |
| Total  | 29                                    | 22,170.5                           | 84.8 | 49.5         | 35.5 | 14.0    | 26.0            | 9.3     | 15.2   | 4.0     | 2.8       | 3.3            | 3.6              | 0.6       | 1.0            |
| <b>Human resource development</b>                                    |                                       |                                    |      |              |      |         |                 |         |        |         |           |                |                  |           |                |
| Elementary and secondary education                                   | 8                                     | 1,832.2                            | 64.3 | 35.5         | 30.3 | 5.2     | 20.7            | 8.1     | 35.7   | 6.3     | 4.3       | 8.7            | 10.2             | 1.9       | 4.3            |
| Health   | 17                                    | 962.9                              | 73.7 | 42.4         | 37.9 | 4.4     | 23.6            | 7.6     | 26.3   | 5.5     | 3.4       | 4.0            | 6.8              | 1.2       | 5.4            |
| Welfare  | 9                                     | 9,418.4                            | 74.0 | 48.4         | 41.6 | 6.8     | 18.7            | 6.8     | 26.0   | 5.4     | 3.4       | 6.2            | 7.2              | 2.6       | 2.6            |
| Medical assistance   | 1                                     | 4,236.6                            | 70.3 | 47.3         | 40.1 | 7.2     | 16.6            | 6.5     | 29.7   | 6.0     | 3.3       | 7.6            | 8.1              | 1.5       | 3.0            |
| Social Security and other retirements                                | 11                                    | 57,211.1                           | 71.0 | 40.5         | 30.6 | 10.0    | 22.0            | 8.5     | 29.0   | 7.2     | 3.7       | 7.0            | 7.5              | 1.2       | 2.4            |
| Employment opportunities, manpower training and development programs | 14                                    | 4,508.7                            | 83.4 | 43.7         | 37.6 | 6.1     | 31.3            | 8.4     | 16.6   | 6.3     | 2.7       | 2.6            | 3.8              | 0.4       | 0.9            |
| Programs for American Indians  | 2                                     | 483.2                              | 28.8 | 13.0         | 12.5 | 0.5     | 12.0            | 3.8     | 71.2   | 8.0     | 8.7       | 12.0           | 17.8             | 2.4       | 22.2           |
| Total  | 62                                    | 78,652.9                           | 71.6 | 41.8         | 32.8 | 9.0     | 21.7            | 8.1     | 28.4   | 6.8     | 3.6       | 6.7            | 7.4              | 1.2       | 2.6            |
| <b>Defense</b>   |                                       |                                    |      |              |      |         |                 |         |        |         |           |                |                  |           |                |
| Defense payrolls   | 4                                     | 27,457.7                           | 80.8 | 34.1         | 21.9 | 12.1    | 32.2            | 14.6    | 19.2   | 7.7     | 7.3       | 1.8            | 1.7              | 0.3       | 0.4            |
| Defense contracts  | 6                                     | 36,739.3                           | 88.0 | 59.0         | 46.0 | 13.0    | 22.2            | 6.7     | 12.0   | 5.1     | 2.6       | 1.5            | 2.1              | 0.2       | 0.4            |
| Atomic Energy Commission   | 2                                     | 2,623.1                            | 72.1 | 37.8         | 20.7 | 17.2    | 24.4            | 9.9     | 27.9   | 6.6     | 8.0       | 5.3            | 2.5              | 4.6       | 0.8            |
| National Aeronautics and Space Admin.                                | 3                                     | 3,075.0                            | 98.3 | 73.3         | 61.0 | 12.2    | 15.1            | 9.9     | 1.7    | 0.9     | 0.1       | 0.1            | 0.0              | 0.0       | 0.6            |
| Total  | 15                                    | 69,895.2                           | 85.0 | 49.0         | 36.3 | 12.8    | 25.9            | 10.1    | 15.0   | 6.0     | 4.6       | 1.7            | 1.9              | 0.4       | 0.4            |
| GRAND TOTAL  | 209                                   | 192,351.2                          | 75.3 | 43.3         | 32.7 | 10.6    | 23.1            | 8.9     | 24.7   | 6.1     | 4.1       | 5.1            | 6.0              | 1.1       | 2.4            |

1/ See Appendix Table 1 for all programs by agency included in each program category. Federal influence refers to guaranteed and insured loans and home mortgage insurance.

Source: Office of Economic Opportunity data.

In total, the 10 groups of counties (4 metro, 6 nonmetro) represent varying degrees of urban influence upon the county's population; that is, the groupings represent an urban-to-rural scale with the most urban (exhibiting the most urban influence) being the core counties of large metro areas and the most rural being nonmetro counties with no urban residents and not adjacent to an SMSA.

Metro and nonmetro counties by county groups are shown in figures 1 and 2. Each county group is described as follows:

### I. Metropolitan (SMSA) Counties (fig. 1)

Counties containing at least 1 city of 50,000 inhabitants or more, or adjacent cities with a combined population of 50,000, plus contiguous counties that are essentially metropolitan in character and integrated by reason of their inhabitants commuting to the central city.

#### 1. Large Metropolitan

Counties of SMSA's having at least 1 million population in 1970. Examples of such SMSA's are New York City, Chicago, Los Angeles, Houston, and Boston.

##### a. Core Counties

Examples of such counties (or the equivalent) are the District of Columbia; the five counties of New York City; Orleans Parish, La.; St. Louis City and County; and Cook County, Ill. Twenty-nine percent of the U.S. population lived in core counties of large SMSA's in 1970. The average population was over 1.2 million people (table 3). As a group these counties grew slower in population during the 1960's than the U.S. population as a whole (11.3 percent in contrast to 13.3 percent for the United States) but had a median family income of roughly \$1,000 higher than the U.S. average.

##### b. Fringe Counties

Examples of fringe (suburban) counties of large SMSA's are Montgomery County, Md., and Fairfax County, Va.; Cobb County, Ga., of the Atlanta SMSA; and Bucks County, Pa., of the Philadelphia area. Fringe counties had an average 1970 population of almost 200,000 and a 1969 median family income of \$11,990, highest of any county group and \$1,400 more than in the core counties. These counties as a group increased in population during the 1960's by one-third. This population growth rate was almost three times that of the neighboring core counties. Over 80 percent of the fringe counties had population growth rates above the U.S. average of 13.3 percent.

#### 2. Counties of Medium Metropolitan Areas

These counties comprise SMSA's with populations of 250,000 to 999,999. Some SMSA's which fall into the class include Oklahoma City, Phoenix, Birmingham, and Salt Lake City. As a group, counties of the medium SMSA's averaged 179,000 persons in 1970 and had a 1960-70 population

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# METROPOLITAN COUNTIES, APRIL 1973

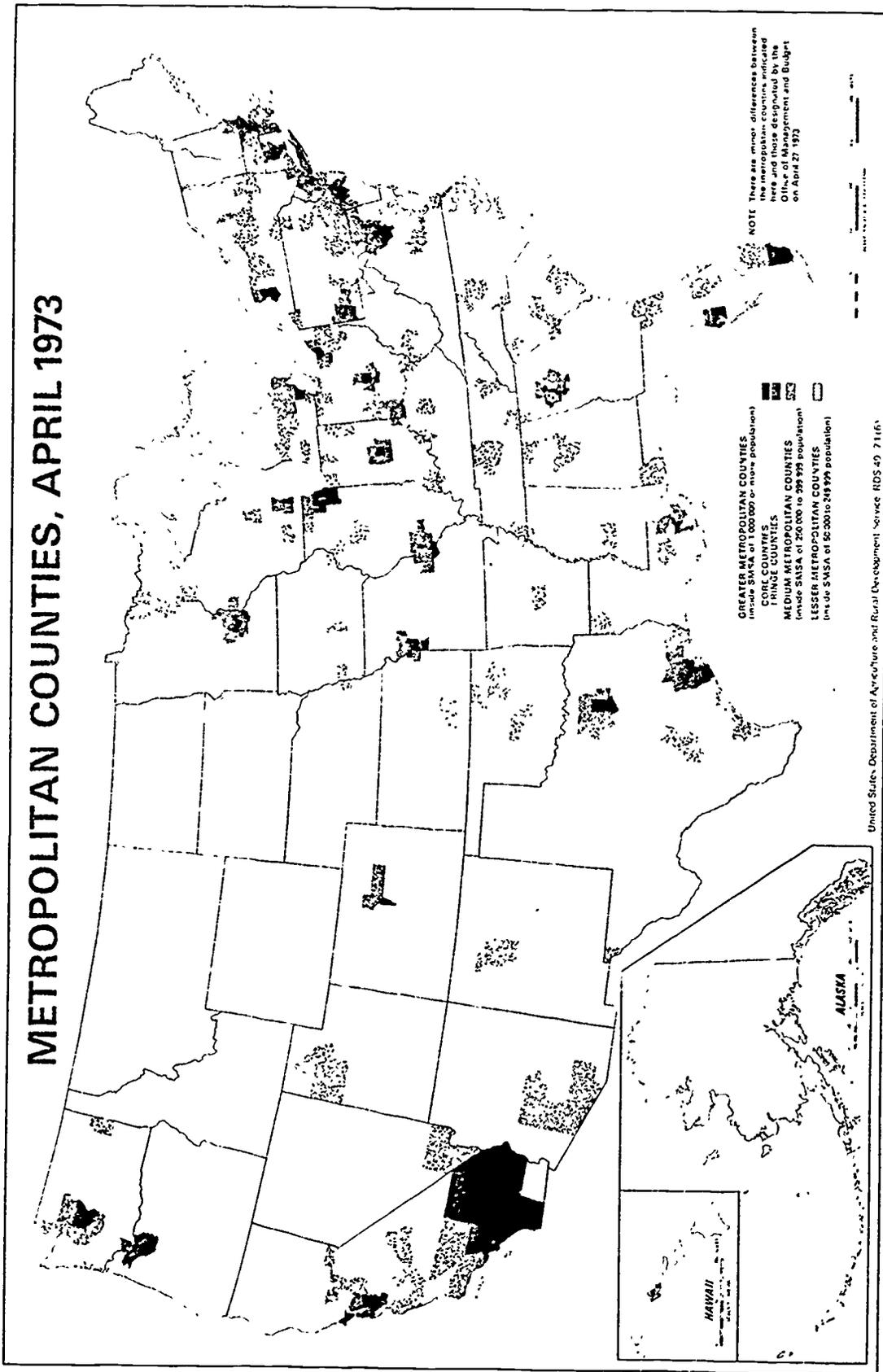


Figure 1

# NONMETROPOLITAN COUNTIES, APRIL 1973

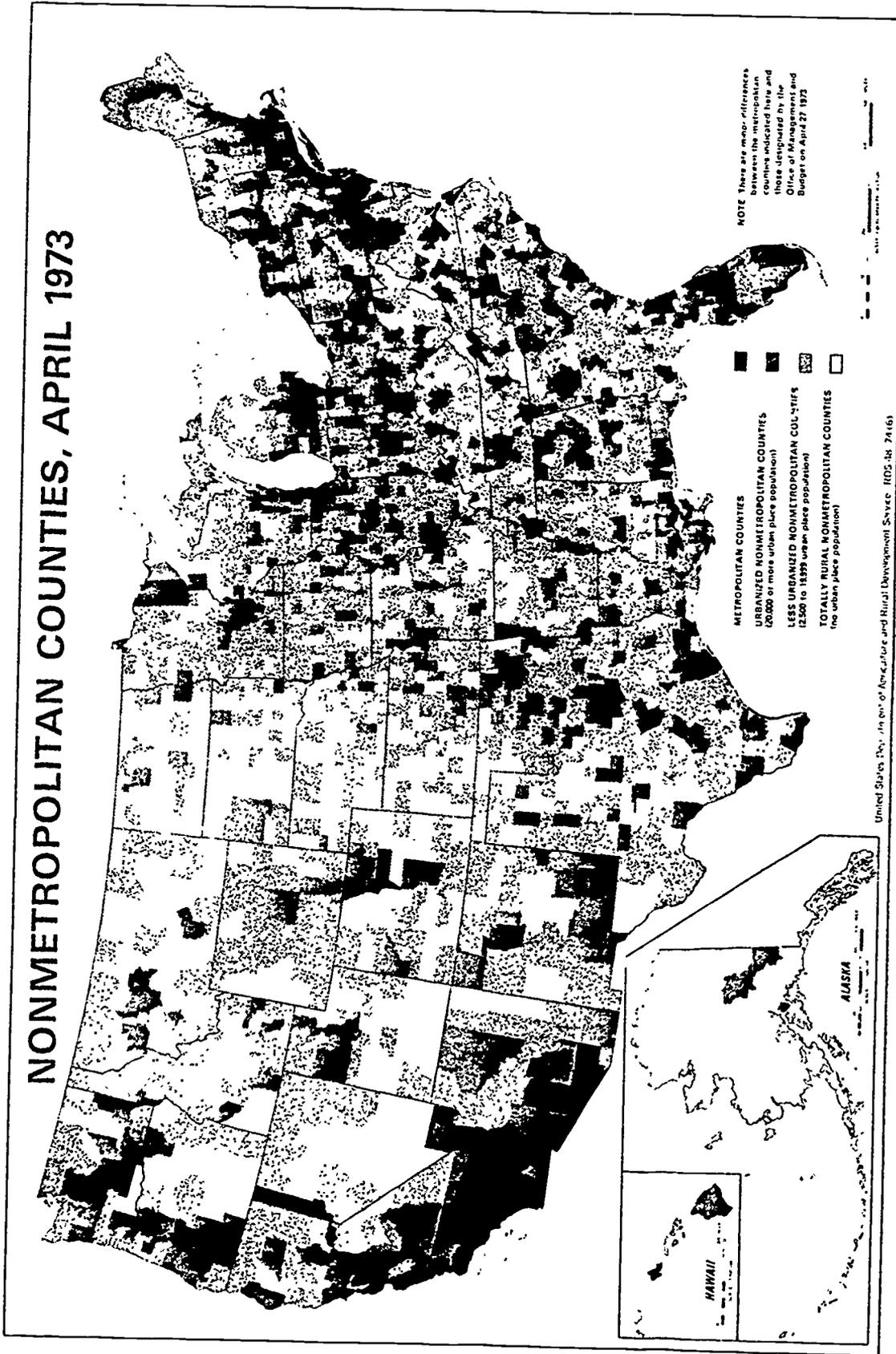


Figure 2

Table 3--Selected characteristics of counties within metro and nonmetro county groups, 1970

| Item  | Metropolitan               |           |          |           |          |          | Nonmetropolitan      |                      |                      |                      |  |  |         |         |
|---|----------------------------|-----------|----------|-----------|----------|----------|----------------------|----------------------|----------------------|----------------------|--|--|---------|---------|
|   | Greater                    |           |          | Lesser    |          |          | Urbanized            |                      |                      | Less urbanized       |  |  |         |         |
|   | Total                      | Core      | Fringe   | Total     | Lesser   | Total    | Adj-a-Nonad-<br>cent | Adj-a-Nonad-<br>cent | Adj-a-Nonad-<br>cent | Adj-a-Nonad-<br>cent | Thinly populated<br>Adj-a-Nonad-<br>cent | Thinly populated<br>Adj-a-Nonad-<br>cent |         |         |
| Number of counties.....                                 | 3,097                      | 612       | 175      | 48        | 127      | 258      | 179                  | 2,485                | 191                  | 137                  | 564                                      | 721                                      | 246     | 626     |
| Population, 1970 (Thous.).....                          | 203,212.9                  | 147,996.3 | 84,464.8 | 59,168.5  | 25,296.3 | 46,078.2 | 17,453.3             | 55,216.5             | 13,966.8             | 7,644.3              | 13,307.4                                 | 13,598.0                                 | 2,325.4 | 4,374.7 |
| Percent of U.S.....                                     | 100.0                      | 72.8      | 41.6     | 29.1      | 12.4     | 22.7     | 8.6                  | 27.2                 | 6.9                  | 3.8                  | 6.5                                      | 6.7                                      | 1.1     | 2.2     |
| Average per county.....                                 | 65,616                     | 241,824   | 482,656  | 1,232,677 | 199,184  | 178,598  | 97,505               | 22,220               | 73,125               | 55,798               | 23,595                                   | 18,860                                   | 9,453   | 6,988   |
| Growth rate, 1960-70 (Pct.).....                        | 13.3                       | 17.0      | 17.1     | 11.3      | 33.5     | 17.5     | 15.4                 | 6.4                  | 12.3                 | 7.8                  | 4.0                                      | -0.5                                     | 0.4     | -4.4    |
| Median family income, 1969<br>(Dols.).....              | 9,590                      | 10,406    | 11,034   | 10,591    | 11,990   | 9,838    | 8,976                | 7,615                | 8,701                | 8,086                | 7,456                                    | 7,094                                    | 6,412   | 6,142   |
| Median family income, 1959<br>(Dols.).....              | 5,660                      | 6,211     | 6,620    | 6,481     | 6,998    | 5,816    | 5,355                | 4,278                | 5,135                | 4,820                | 4,053                                    | 3,920                                    | 3,270   | 3,245   |
| Growth rate, 1959-69 (Pct.).....                        | 69.4                       | 67.5      | 66.7     | 63.4      | 71.3     | 69.2     | 67.6                 | 78.0                 | 69.4                 | 67.8                 | 84.0                                     | 81.0                                     | 96.1    | 89.3    |
| -----Percent distribution of counties within group----- |                            |           |          |           |          |          |                      |                      |                      |                      |  |  |         |         |
| Census region:  | 7.0                        | 16.3      | 21.7     | 33.3      | 17.3     | 19.0     | 7.3                  | 4.7                  | 20.4                 | 5.8                  | 5.5                                      | 3.0                                      | 2.0     | 1.9     |
| Northeast.....  | 34.1                       | 29.1      | 35.4     | 25.0      | 39.4     | 24.4     | 29.6                 | 35.3                 | 29.8                 | 30.7                 | 34.6                                     | 36.6                                     | 22.0    | 42.3    |
| North Central.....                                      | 44.8                       | 44.1      | 29.7     | 18.8      | 33.8     | 48.8     | 51.4                 | 44.9                 | 36.1                 | 41.6                 | 52.8                                     | 43.6                                     | 63.4    | 35.6    |
| South.....  | 14.1                       | 10.5      | 13.1     | 22.9      | 9.4      | 7.8      | 11.7                 | 15.1                 | 13.6                 | 21.9                 | 7.1                                      | 16.8                                     | 12.6    | 20.1    |
| West.....   | 10.0                       | 1.8       | 0.0      | 0.0       | 0.0      | 1.9      | 3.4                  | 12.0                 | 1.6                  | 2.2                  | 9.9                                      | 9.4                                      | 21.5    | 18.5    |
| Per capita income, 1969:                                | 10.0                       | 15.4      | 6.8      | 0.0       | 9.4      | 18.2     | 19.6                 | 46.1                 | 24.6                 | 26.3                 | 47.5                                     | 49.5                                     | 52.4    | 49.2    |
| Lowest decile.....                                      | 40.0                       | 48.4      | 36.6     | 22.9      | 41.7     | 48.1     | 60.3                 | 37.9                 | 63.9                 | 67.2                 | 40.2                                     | 38.6                                     | 22.4    | 26.8    |
| 2nd to 5th decile.....                                  | 10.0                       | 34.5      | 56.6     | 77.1      | 48.8     | 31.8     | 16.8                 | 4.0                  | 9.9                  | 4.4                  | 2.3                                      | 2.5                                      | 3.7     | 5.4     |
| Highest decile.....                                     | Population, 1970:          | 11.1      | 51.1     | 63.4      | 100.0    | 45.3     | 47.5                 | 1.3                  | 14.6                 | 2.9                  | 0.0                                      | 0.0                                      | 0.0     | 0.0     |
| 100,000 and over.....                                   | 10.8                       | 19.0      | 14.8     | 0.0       | 20.5     | 19.4     | 22.3                 | 8.8                  | 62.3                 | 53.3                 | 2.6                                      | 1.8                                      | 0.0     | 0.0     |
| 50,000 to 99,999.....                                   | 18.2                       | 17.0      | 14.3     | 0.0       | 19.7     | 22.5     | 11.7                 | 18.5                 | 23.0                 | 42.3                 | 35.5                                     | 20.5                                     | 2.0     | 0.6     |
| 25,000 to 49,999.....                                   | 32.1                       | 9.3       | 6.3      | 0.0       | 8.7      | 10.1     | 11.2                 | 37.7                 | 0.0                  | 1.4                  | 55.0                                     | 58.1                                     | 35.4    | 19.0    |
| 10,000 to 24,999.....                                   | 17.5                       | 2.9       | 0.6      | 0.0       | 0.8      | 2.7      | 5.6                  | 21.1                 | 0.0                  | 0.0                  | 6.0                                      | 18.2                                     | 44.7    | 39.9    |
| 5,000 to 9,999.....                                     | 6.8                        | 0.5       | 0.0      | 0.0       | 0.0      | 0.0      | 1.7                  | 8.4                  | 0.0                  | 0.0                  | 0.9                                      | 1.4                                      | 11.4    | 26.4    |
| 2,500 to 4,999.....                                     | 3.4                        | 0.2       | 0.6      | 0.0       | 0.8      | 0.0      | 0.0                  | 4.2                  | 0.0                  | 0.0                  | 0.0                                      | 0.0                                      | 6.5     | 14.1    |
| Less than 2,500.....                                    | Population growth:1960-70: | 28.4      | 2.4      | 2.3       | 8.3      | 1.2      | 4.5                  | 34.8                 | 4.7                  | 16.0                 | 19.3                                     | 37.7                                     | 36.2    | 58.8    |
| Less than -5.0 percent.....                             | 15.5                       | 6.9       | 5.1      | 14.6      | 1.6      | 4.6      | 11.7                 | 17.7                 | 12.0                 | 14.6                 | 21.1                                     | 19.3                                     | 20.3    | 14.1    |
| -5.0 to 0 percent.....                                  | 31.7                       | 37.5      | 21.7     | 37.5      | 15.7     | 35.3     | 39.1                 | 31.5                 | 42.4                 | 35.0                 | 44.3                                     | 32.4                                     | 27.6    | 16.4    |
| 0.1 to 13.3 percent.....                                | 24.3                       | 58.2      | 70.9     | 39.6      | 82.7     | 58.9     | 44.7                 | 16.0                 | 40.8                 | 34.3                 | 15.2                                     | 11.1                                     | 15.9    | 10.7    |
| Greater than U.S. average<br>(13.3 percent).....        |                            |           |          |           |          |          |                      |                      |                      |                      |  |  |         |         |

Source: Office of Economic Opportunity data.

growth rate above the national average and a median family income of \$9,838, roughly \$250 above the national average. Almost three-fourths of these counties were in the South and North Central regions.

### 3. Counties of Small Metropolitan Areas

These counties comprise SMSA's of under 250,000 persons in 1970. Examples of lesser SMSA's are Lawton, Okla.; Lynchburg, Va.; Fargo-Moorhead, N.D.-Minn.; Portland, Me.; and Eugene, Oreg. Average 1970 population of the counties was 97.5 thousand. During the 1960's, the population of these counties grew slightly faster than the U.S. population as a whole. The counties had a median family income in 1969 of \$8,976, \$614 below the national average of \$9,590. As was the case with medium metropolitan counties, a large majority (over 80 percent) of these counties were located in the South and North Central region, with over one-half located in the South.

## II. Nonmetropolitan (non-SMSA) Counties (fig. 2)

All counties not qualifying as metropolitan.

### 4. Urbanized Counties--having 20,000 or more urban residents in 1970.

#### a. Counties Adjacent to an SMSA

The average 1970 population of such nonmetropolitan counties was 73,000, up 12.3 percent from 1960. In terms of population growth, these counties fall slightly below the national average. Their 1969 median family income was \$8,701, \$889 below the national average.

#### b. Counties Not Adjacent to an SMSA

These counties averaged 55.8 thousand in population in 1970, substantially below the population of urbanized nonmetropolitan counties adjacent to an SMSA. Also, these counties had 1960-70 population growth rates substantially below those of counties adjacent to an SMSA--7.8 in contrast to 12.3 percent. Over 40 percent of these counties were located in the South. Median family income was \$8,086, \$1,504 less than the national average.

### 5. Less Urbanized Counties Having 2,500 to 19,999 Urban Residents in 1970

#### a. Counties Adjacent to an SMSA

The average 1970 county population in this group was 23.6 thousand, representing a 4-percent increase over the 1960 population. Thus, the population growth rate in this county group was less than one-third the national average. Over 40 percent of these counties lost population during the 1960's. Median family income was \$7,456, \$2,134 less than the national average.

b. Counties Not Adjacent to an SMSA

As was the case with the two urbanized county groups, the adjacent-not adjacent to SMSA comparison within the less urbanized group shows the positive effects in terms of population growth and income of proximity to a metropolitan area. Here the county group not adjacent to an SMSA lost population during the 1960's and the adjacent group grew by 4 percent. Median family income in 1969 was \$7,094, \$362 less than for the "adjacent" group of counties, and \$2,496 below the national average.

6. Thinly Populated Counties Having No Urban Residents in 1970

a. Counties Adjacent to an SMSA

These counties averaged 9,453 people in 1970. Over all, the population in these counties was fairly stable during the 1960's, showing only a slight increase over the decade. Median family income in 1969 was \$6,412, over \$3,000 below the national average. Almost two-thirds of the counties were located in the South.

b. Counties Not Adjacent to an SMSA

The average 1970 population of counties within this group was less than 7,000. As a group, these counties lost 4.4 percent of their population during the 1960's. Median family income was the lowest for any county group--\$6,142, \$3,448 below the national average.

## DISTRIBUTION OF FEDERAL OUTLAYS

In Federal programs selected for this analysis, three-fourths of total outlays accrued to metro counties and one-fourth to nonmetro counties (table 2). Per capita outlays for the United States totaled \$947 (fig. 3). <sup>4/</sup> In metro counties, they were \$980--14 percent higher than the \$859 per capita outlays in nonmetro counties. Metro-nonmetro differences in the composition of Federal outlays are outlined in table 4. Whereas outlays for agriculture and natural resources were of little significance in metro counties (comprising only 1.2 percent of all selected outlays), in nonmetro counties such outlays represented a significant part (14.8 percent) of the total Federal outlay package. Per capita community development outlays were higher in nonmetro counties, but per capita outlays for housing in metro counties were over twice as large as in nonmetro counties. The metro-nonmetro distribution of Federal outlays for human resource development slightly favored nonmetro counties, but outlays for defense, NASA, and AEC greatly favored metro counties. Per capita outlays for these three areas were over twice as large in metro counties as in nonmetro counties.

Table 4--Composition of Federal outlays in metro and nonmetro counties, fiscal year 1972

| Item                                   | United States      |                  | Metro counties     |                  | Nonmetro counties  |                  |
|--|--------------------|------------------|--------------------|------------------|--------------------|------------------|
|  | Per capita outlays | Percent of total | Per capita outlays | Percent of total | Per capita outlays | Percent of total |
|  | Dols.              | Pct.             | Dols.              | Pct.             | Dols.              | Pct.             |
| Agriculture and natural resources..... | 43                 | 4.5              | 12                 | 1.2              | 127                | 14.8             |
| Community development.....             | 63                 | 6.7              | 58                 | 5.9              | 77                 | 9.0              |
| Housing.....                           | 109                | 11.5             | 127                | 13.0             | 61                 | 7.1              |
| Human resource development....         | 387                | 40.9             | 381                | 38.9             | 404                | 47.0             |
| Defense, NASA, and AEC.....            | 344                | 36.3             | 402                | 41.0             | 190                | 22.1             |
| Total....                              | 947                | 100.0            | 980                | 100.0            | 859                | 100.0            |

Percentages may not total to 100 because of rounding.

Source: Office of Economic Opportunity data.

<sup>4/</sup> Nonmetropolitan counties gained a slightly larger share of the selected Federal outlays (totaling \$192 billion) than of total outlays (totaling \$249 billion)--24.7 percent and 22.7 percent, respectively (table 1). Both nonmetro percentages were less than the nonmetro share of the population (27.2 percent). Thus, for both total and selected Federal outlays, per capita outlays were higher in metro counties than in nonmetro counties. The distribution of total Federal outlays favors metro counties, relative to the metro-nonmetro distribution of the selected outlays, largely because of the influence of defense outlays and high technology outlays under NASA and AEC.

## PER CAPITA FEDERAL OUTLAYS BY MAJOR PROGRAM TYPE, FISCAL YEAR 1972

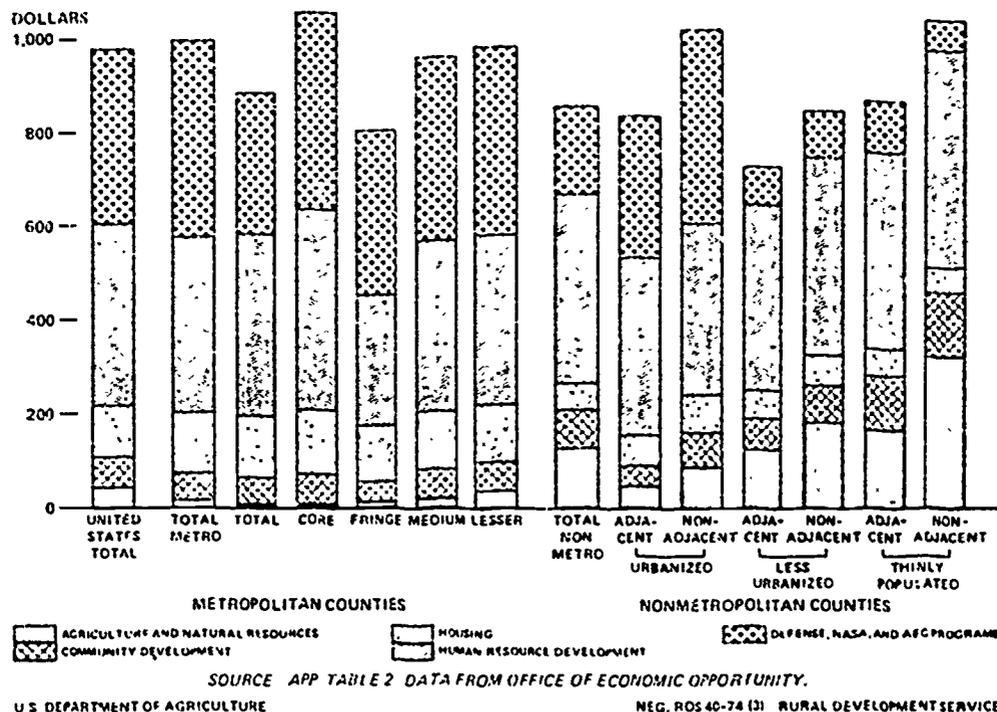


Figure 3

Among the 10 metro and nonmetro groupings of counties in figure 3, the core counties of the large metropolitan areas (1 million population or more) had the largest per capita Federal outlay (\$1,063), followed closely by a \$1,044 per capita outlay in the most rural of all nonmetro counties (counties having no urban population and not adjacent to an SMSA). Thus, over all selected programs, the most urban and the most rural county groups had the highest Federal outlays on a per capita basis. However, little similarity existed in the composition of Federal outlays accruing to these two groups of counties. As expected, outlays for agriculture and natural resources were a major element in the total Federal package accruing to the most rural counties (comprising almost one-third of total outlays), but they were of little significance in the most urban counties. On the other hand, outlays for defense, NASA, and AEC comprised 40 percent (totaling \$428 per capita) of all outlays in the urban, core counties, but represented only 6.6 percent (totaling \$69 per capita) in the most rural, nonmetro county group. Per capita outlays from all housing programs were over twice as large in the core counties of large metro areas as in the most rural, nonmetro counties (\$133 and \$50, respectively). Conversely, per capita Federal outlays for community development were almost three times larger in the most rural, nonmetro counties--\$142 compared with \$60 in core counties of large metro areas. Per capita Federal outlays for human resource development totaled \$463 in the most rural, nonmetro counties and \$436 in the highly urbanized, metro core counties.

Lowest per capita outlays were in the less urbanized nonmetro counties (having 2,500-19,999 urban residents) which are adjacent to an SMSA (\$732) and in the fringe counties of large metro areas (\$806). Major differences in the composition of Federal outlays for these two county groups involve the relative

magnitude of outlays for defense and agriculture and natural resources. Defense outlays in the fringe (suburban) counties were four times larger than in the less urbanized, nonmetro counties, while agriculture and natural resource outlays were substantially larger in the less urbanized nonmetro counties.

By grouping counties by their rate of population growth during the 1960's, by 1969 per capita income, and by region, it was found that per capita Federal outlays across all selected programs were: (1) highest in counties which experienced 1960-70 population losses of more than 5 percent but higher in the fastest growing group (with growth rates above the national average of 13.3 percent) than in the two "middle" growth groups; (2) highest in counties with per capita incomes in the top 10 percent of all counties; and (3) among census regions, highest in the West and lowest in the North Central region (fig. 4).

Figure 4 shows that (1) high defense and housing outlays were associated with fast-growing counties, high-income counties, and counties of the South and West, (2) the highest per capita outlays for human resource development were in counties that lost population during the 1960's and low-income counties, (3) high per capita outlays for agriculture and natural resources tended to be found in counties with recent population losses, low-income counties, and counties of the North Central region, and (4) community development outlays, on a per capita basis, tended to be high in low-income counties and counties with recent population losses.

Differences in per capita Federal outlays among metro and nonmetro counties are most pronounced in counties with 1960-70 population losses of 5 percent or

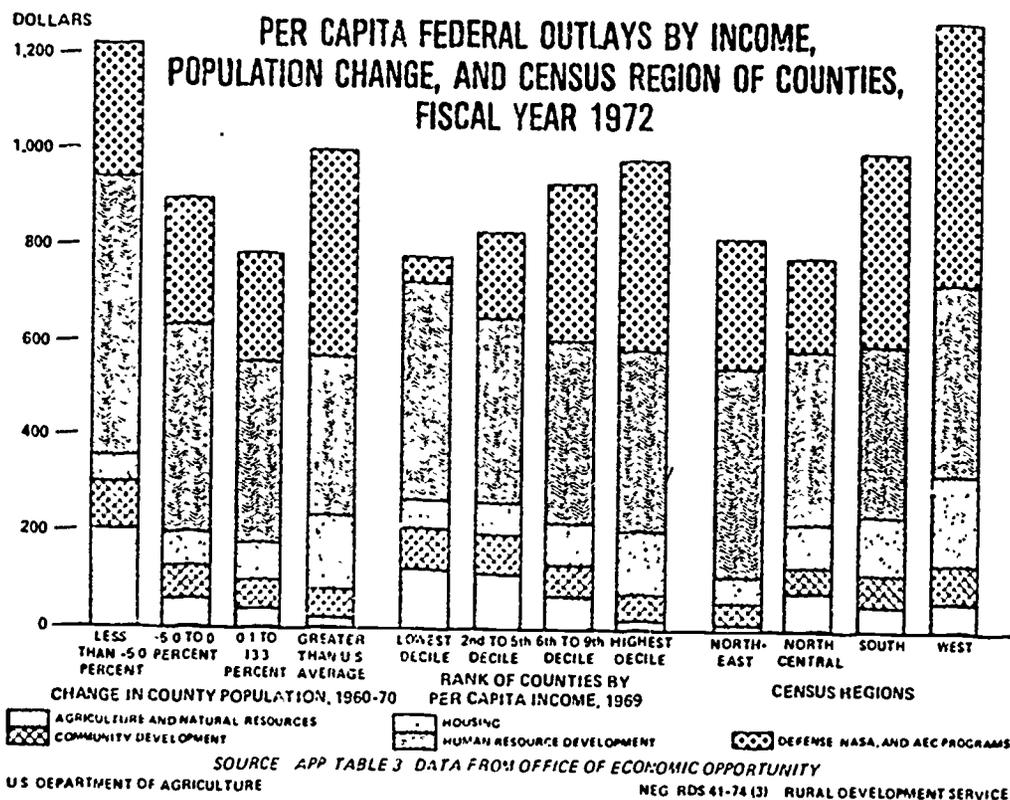


Figure 4

more (fig. 5). Per capita Federal outlays in metro counties with population losses of 5 percent or more totaled \$1,921, compared with \$959 in nonmetro counties which experienced similar population losses. While outlays for human resource development in these declining metro counties far outstripped such outlays in declining nonmetro counties, differences in defense outlays contributed even more to these metro-nonmetro differences. Per capita defense outlays were over 10 times higher in declining metro counties than in nonmetro counties with similar population losses.

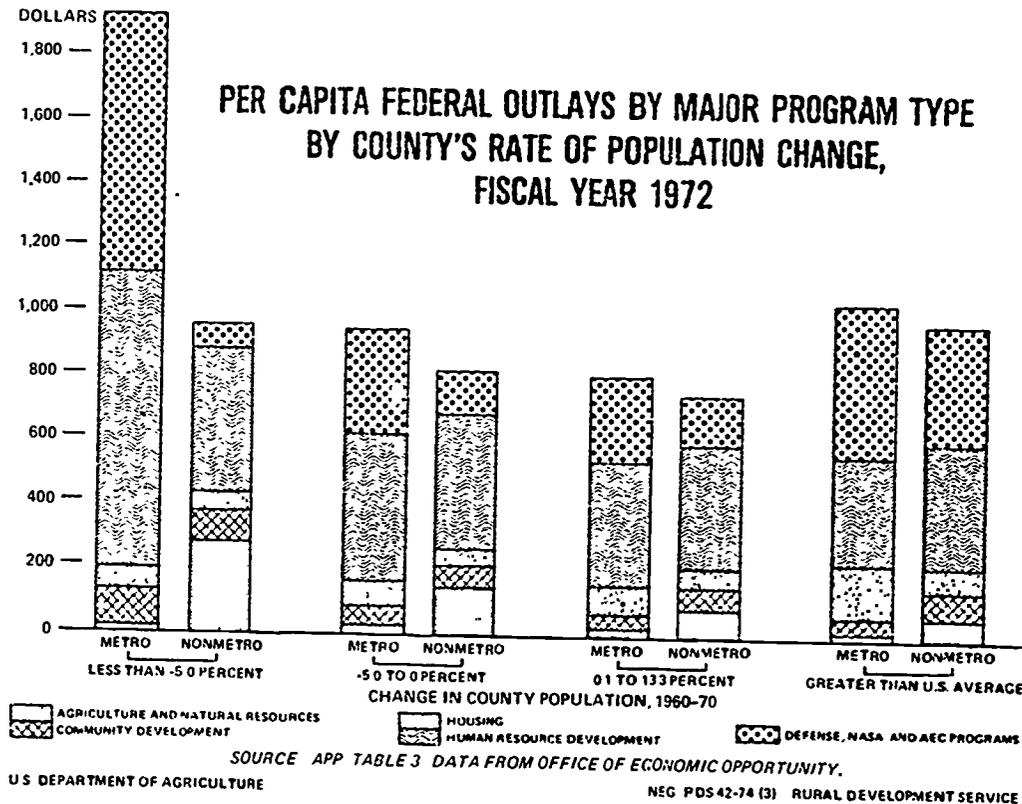


Figure 5

### Agriculture and Natural Resource Outlays

Federal outlays for agriculture and natural resources totaled \$8.8 billion in fiscal year 1972. These outlays consisted of \$3.0 billion in direct payments to farmers, \$3.6 billion in farm loans (including guaranteed and insured loans), and \$1.2 billion for natural resources and conservation. These programs were oriented to rural areas, with 79.6 percent of such outlays accruing to nonmetro counties. On a per capita basis, these outlays totaled \$43 for the United States as a whole, ranging from a low of \$6 per capita in the largest metro areas to \$320 in the most rural, nonmetro county group (table 5).

For the more rural county groups, these outlays are the most important ones as a component of total Federal outlays. In the thinly populated counties not adjacent to an SMSA, outlays for agriculture and natural resources comprised 30.6 percent of the total Federal spending package accruing to such counties, in contrast to only 4.5 percent for all U.S. counties.

Table 5--Federal outlays for agriculture and natural resources accruing to metro and nonmetro counties, fiscal year 1972 <sup>1/</sup>

| Item                        | Dollars/<br>capita | Percent of total |  |               |                                     |  |
|-----------------------------|--------------------|------------------|--|---------------|-------------------------------------|--|
|                             |                    | Total            | Direct payments<br>and cropland<br>diversion | Farm<br>loans | Selected<br>appropriations,<br>USDA | Natural<br>resources<br>and conservation |
| United States, total.....   | 43                 | 100.0            | 34.5   | 41.4          | 10.2                                | 13.8                                     |
| Metropolitan, total.....    | 12                 | 100.0            | 28.3   | 25.8          | 22.2                                | 23.7                                     |
| Large, total.....           | 6                  | 100.0            | 14.5   | 18.6          | 37.6                                | 29.2                                     |
| Core.....                   | 6                  | 100.0            | 2.8  | 13.5          | 50.9                                | 32.9                                     |
| Fringe.....                 | 8                  | 100.0            | 34.0   | 26.8          | 15.9                                | 23.4                                     |
| Medium.....                 | 16                 | 100.0            | 33.7   | 26.1          | 15.0                                | 25.2                                     |
| Small.....                  | 30                 | 100.0            | 34.8   | 33.0          | 16.3                                | 15.9                                     |
| Nonmetropolitan, total..... | 127                | 100.0            | 36.2   | 45.4          | 7.1                                 | 11.3                                     |
| Urbanized:                  |                    |                  |  |               |                                     |  |
| Adjacent to SMSA.....       | 45                 | 100.0            | 38.4   | 38.8          | 9.7                                 | 13.1                                     |
| Not adjacent to SMSA....    | 84                 | 100.0            | 31.9   | 34.9          | 11.1                                | 22.1                                     |
| Less urbanized:             |                    |                  |  |               |                                     |  |
| Adjacent to SMSA.....       | 120                | 100.0            | 36.0   | 50.0          | 5.7                                 | 8.3                                      |
| Not adjacent to SMSA....    | 174                | 100.0            | 36.3   | 45.0          | 6.7                                 | 12.0                                     |
| Thinly populated:           |                    |                  |  |               |                                     |  |
| Adjacent to SMSA.....       | 163                | 100.0            | 39.5   | 45.7          | 7.4                                 | 7.4                                      |
| Not adjacent to SMSA....    | 320                | 100.0            | 36.2   | 48.8          | 6.2                                 | 8.8                                      |

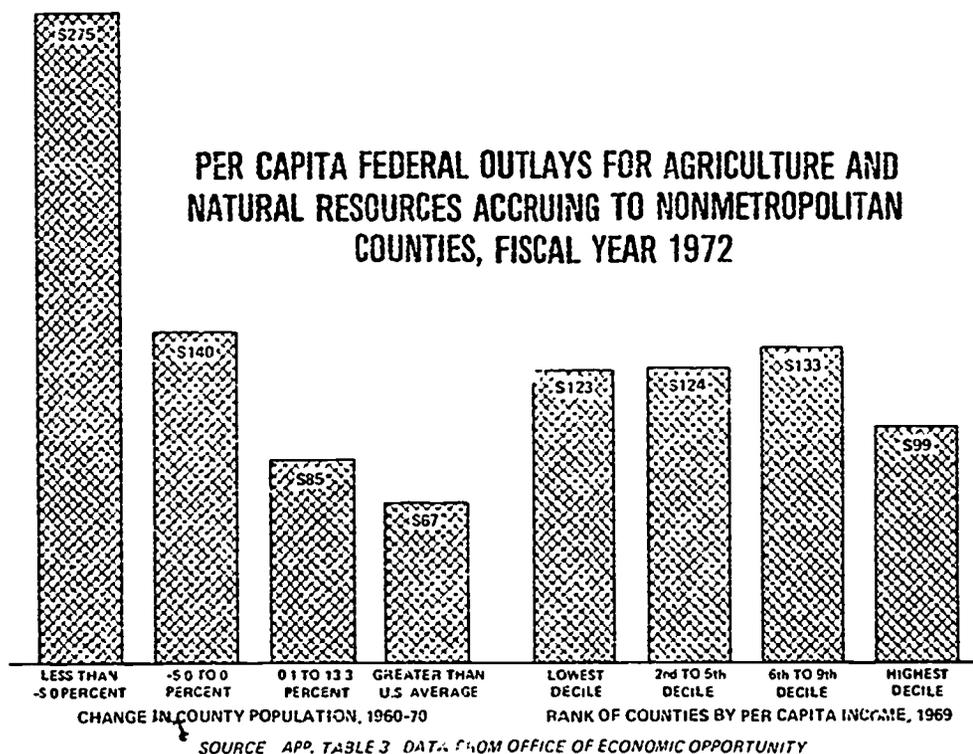
Percentage may not total to 100 because of rounding.  
<sup>1/</sup> Metro-nonmetro classification as of April, 1973.

Source: Office of Economic Opportunity data.



The mix of agriculture and natural resource outlays differed substantially across types of counties. Staff salaries and expenses of the Farmers Home Administration, Forest Service, and Soil Conservation Service accounted for a substantial share of these relatively small outlays in metro counties (as high as 50 percent in core counties of large metro areas) but were small, in relation to direct payments and farm loans, in the more rural county groups. The farm population is the target of direct agriculture payments and farm loans and although the primary concerns of the included USDA appropriations are rural matters, a significant part of these outlays (44.5 percent) accrue to metro counties because of State personnel location (see table 2).

Among nonmetro counties, per capita outlays for agriculture and natural resources were inversely related to recent population growth. Such per capita outlays in nonmetro counties with 1960-70 population losses of over 5 percent were over four times per capita outlays in nonmetro counties growing faster than the U.S. average (fig. 6).



U.S. DEPARTMENT OF AGRICULTURE

NEG RDS 43-74 (3) RURAL DEVELOPMENT SERVICE

Figure 6

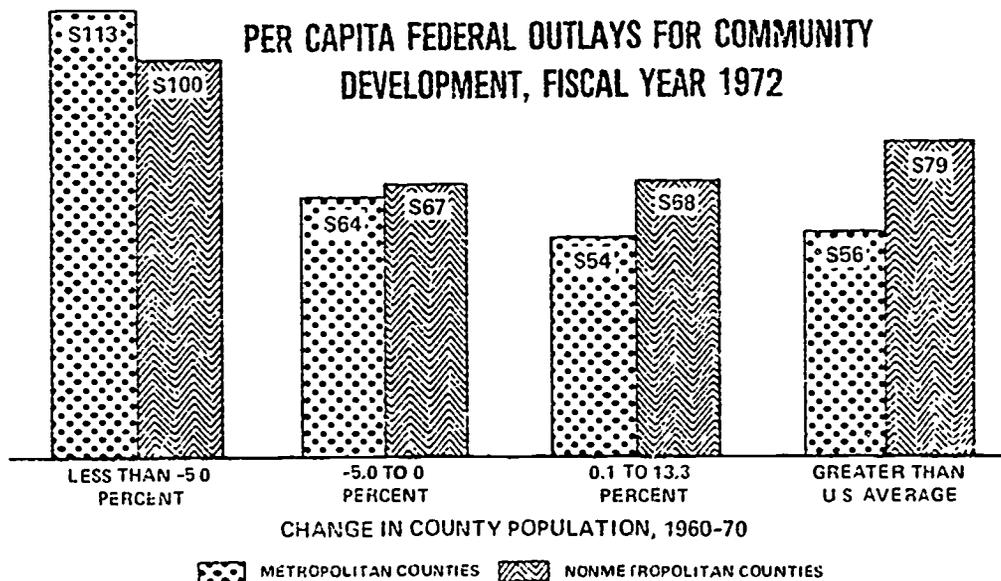
Community Development Outlays

Federal outlays in fiscal year 1972 for this group of programs totaled \$12.8 billion--\$1.3 billion in direct loans from USDA, the Department of Commerce, and the Small Business Administration; \$1.5 billion in insured loans and \$2.5 billion in grants to communities and businesses; \$5.8 billion in transportation outlays; \$1.7 billion for urban renewal; and \$47.6 million for construction of health care facilities.

As a group, per capita outlays for community development programs were substantially higher in nonmetro counties (\$77) than in metro counties (\$58) and much higher in the most rural, nonmetro counties (\$142) than in the counties of large metro areas (\$55). But differences in transportation outlays (mainly for highway construction) explain much of the total differences (table 6). In turn, intercounty group differences in per capita transportation outlays are largely a function of the differences in population density. Almost 39 percent of outlays from the major highway planning and construction program, totaling \$4.9 billion, went to nonmetro counties and 7.2 percent went to the most rural, nonmetro counties (see app. table 1). Community development loans as a group were approximately equally divided between metro and nonmetro counties, with the USDA loans for communities (rural electrification and telephone loans and water and sewer loans) being concentrated in nonmetro counties and loans to business and development companies, from Commerce and the Small Business Administration, being concentrated in metro counties. Community grants, as a group, favored metro counties, where per capita outlays totaled \$13 in contrast to \$10 in nonmetro counties.

As with community loans, the nonmetro-oriented programs of the Department of Agriculture (comprised largely of grants for water and sewer system development) were outweighed by the more metro-oriented grants of HUD, the Environmental Protection Agency, and the law enforcement programs of the Department of Justice. For example, the nonmetro-oriented outlays from the five USDA grant programs for water and sewer development totaled \$45 million and were far outweighed by the \$780 million outlays of EPA programs for construction of waste water treatment works. Over 80 percent of EPA outlays for this program accrued to metro counties.

Community development outlays favored both metro and nonmetro counties with population losses of over 5 percent (fig. 7). The greatest metro-nonmetro



SOURCE: APP. TABLE 2, DATA FROM OFFICE OF ECONOMIC OPPORTUNITY.

U.S. DEPARTMENT OF AGRICULTURE

NEG. RDS 44-74 (3) RURAL DEVELOPMENT SERVICE

Figure 7

Table 6--Per capita Federal outlays for community development accruing to metro and nonmetro counties, fiscal year 1972

| Item                        | Dollars/<br>capita | Percent of total |                                   |  |                |                  |
|-----------------------------|--------------------|------------------|-----------------------------------|--|----------------|------------------|
|                             |                    | Total            | Community<br>development<br>loans | Community<br>development<br>grants <sup>1/</sup> | Transportation | Urban<br>renewal |
| United States, total.....   | 63                 | 100.0            | 21.3                              | 20.0   | 45.2           | 13.5             |
| Metropolitan, total.....    | 58                 | 100.0            | 16.0                              | 23.2   | 43.1           | 17.7             |
| Large, total.....           | 55                 | 100.0            | 16.4                              | 21.8   | 44.0           | 17.8             |
| Core.....                   | 60                 | 100.0            | 16.0                              | 22.8   | 41.2           | 19.9             |
| Fringe.....                 | 42                 | 100.0            | 17.7                              | 18.3   | 53.5           | 10.4             |
| Medium.....                 | 61                 | 100.0            | 15.0                              | 26.2   | 40.9           | 17.8             |
| Small.....                  | 66                 | 100.0            | 17.1                              | 21.4   | 44.7           | 16.8             |
| Nonmetropolitan, total..... | 77                 | 100.0            | 32.0                              | 13.5   | 49.5           | 5.0              |
| Urbanized:                  |                    |                  |                                   |  |                |                  |
| Adjacent to SMSA.....       | 45                 | 100.0            | 29.3                              | 24.9   | 35.5           | 10.3             |
| Not adjacent to SMSA....    | 74                 | 100.0            | 25.2                              | 19.6   | 44.5           | 10.6             |
| Less urbanized:             |                    |                  |                                   |  |                |                  |
| Adjacent to SMSA.....       | 70                 | 100.0            | 34.9                              | 10.8   | 50.8           | 3.4              |
| Not adjacent to SMSA....    | 90                 | 100.0            | 33.9                              | 12.0   | 49.8           | 4.3              |
| Thinly populated:           |                    |                  |                                   |  |                |                  |
| Adjacent to SMSA.....       | 119                | 100.0            | 31.1                              | 6.2  | 62.3           | 0.4              |
| Not adjacent to SMSA....    | 142                | 100.0            | 33.0                              | 6.9  | 59.7           | 0.3              |

Percentages may not total to 100 because of rounding.

<sup>1/</sup> Includes health facility construction.

Source: Office of Economic Opportunity data.

difference in community development outlays was in counties with population growth rates above the national average of 13.3 percent, where nonmetro outlays were 41 percent higher than in fast-growing metro counties.

### Housing Outlays

Federal housing outlays in fiscal year 1972 totaled \$22.2 billion and represented expenditures from USDA, HUD, and the Veterans' Administration (VA). Only a small part (3.7 percent, or \$816 million) of the housing outlays represented direct Federal spending. Such direct housing outlays included outlays for USDA farm labor housing programs and self-help housing grants and HUD's low-rent public housing and housing for the handicapped and elderly. The vast majority of the Federal housing outlays was represented by HUD's mortgage insurance programs and VA's Guaranteed and Insured Loans. Combined outlays from the major home mortgage insurance program of HUD and VA's guaranteed and insured loan program accounted for over \$16.2 billion of the \$22.2 billion housing total.

In total, Federal outlays for housing greatly favored metro areas. On a per capita basis, housing outlays in metro counties averaged \$127 in contrast to an average of \$61 in nonmetro counties and only \$50 in the most rural of nonmetro counties (table 7). Almost \$9 in \$10 of outlays from the two major

Table 7--Federal outlays for housing accruing to metro and nonmetro counties, fiscal year 1972

| Item                        | Dollars/<br>capita | Percent of total |        |       |
|-----------------------------|--------------------|------------------|--------|-------|
|                             |                    | Total            | Grants | Loans |
| United States, total.....   | 109                | 100.0            | 3.7    | 96.3  |
| Metropolitan, total.....    | 127                | 100.0            | 4.3    | 95.7  |
| Large, total.....           | 130                | 100.0            | 5.7    | 94.3  |
| Core.....                   | 133                | 100.0            | 7.9    | 92.1  |
| Fringe.....                 | 122                | 100.0            | 0.0    | 100.0 |
| Medium.....                 | 125                | 100.0            | 2.9    | 97.1  |
| Small.....                  | 118                | 100.0            | 0.6    | 99.4  |
| Nonmetropolitan, total..... | 61                 | 100.0            | 0.3    | 99.7  |
| Urbanized:                  |                    |                  |        |       |
| Adjacent to SMSA.....       | 63                 | 100.0            | 0.3    | 99.7  |
| Not adjacent to SMSA....    | 82                 | 100.0            | 0.4    | 99.6  |
| Less urbanized:             |                    |                  |        |       |
| Adjacent to SMSA.....       | 55                 | 100.0            | 0.2    | 99.8  |
| Not adjacent to SMSA....    | 59                 | 100.0            | 0.2    | 99.8  |
| Thinly populated:           |                    |                  |        |       |
| Adjacent to SMSA.....       | 57                 | 100.0            | 0.2    | 99.8  |
| Not adjacent to SMSA....    | 50                 | 100.0            | 0.9    | 99.1  |

Percentages may not total to 100 because of rounding.

Source: Office of Economic Opportunity data.

housing programs (HUD's home mortgage and VA's guaranteed and insured loans) accrued to metro counties (app. table 1). Housing grants, while comprising only 3.7 percent of housing outlays for the United States as a whole, were most important in the core counties of large metro areas (comprising 7.9 percent of total housing outlays there) and least important in nonmetro counties. Low-rent public housing grants, which were almost exclusively in metro counties, comprised over 97 percent of all housing grants across all county groups.

Figure 8 clearly shows that the influence of Federal funds on the Nation's housing is greatest in fast-growing counties, particularly fast-growing metro counties. The strong orientation of total Federal housing outlays toward metro areas existed despite the inferior quality of nonmetro housing. Whereas non-metro counties gained only 15 percent of all Federal housing outlays, 60 percent of the U.S. housing units without complete plumbing in 1969 were in nonmetro counties (table 8).

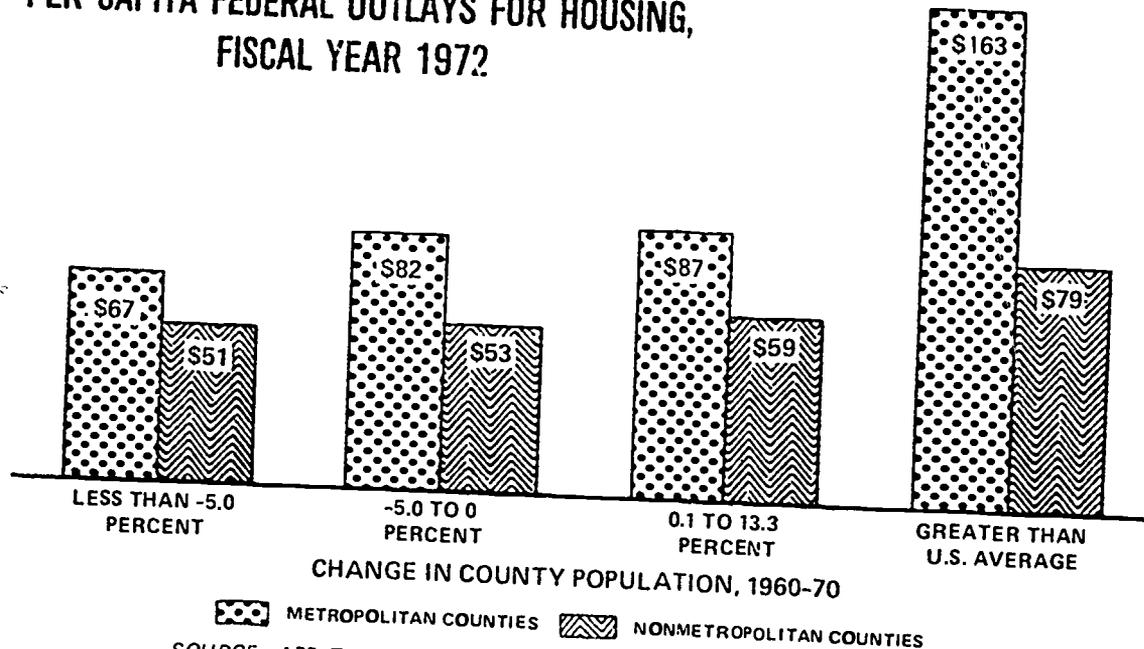
Table 8--Distribution of Federal housing outlays and quality of housing among metro and nonmetro counties

| Item                    | Housing outlays,<br>fiscal year 1972 | Housing units<br>without complete<br>plumbing, 1970 |
|-------------------------|--------------------------------------|---|
|                         | <u>Bil. dols.</u>                    | <u>Million</u>                                      |
| United States.....      | 22.2                                 | 4.7   |
|                         | <u>Percent of U.S. total</u>         |   |
| Metropolitan.....       | 84.8                                 | 39.5  |
| Large, total.....       | 49.5                                 | 16.8  |
| Core.....               | 35.5                                 | 12.0  |
| Fringe.....             | 14.0                                 | 4.8   |
| Medium.....             | 26.0                                 | 14.8  |
| Small.....              | 9.3                                  | 7.8   |
| Nonmetropolitan.....    | 15.2                                 | 60.5  |
| Urbanized:              |                                      |   |
| Adjacent to SMSA.....   | 4.0                                  | 8.0   |
| Not adjacent to SMSA... | 2.8                                  | 5.4   |
| Less urbanized:         |                                      |   |
| Adjacent to SMSA.....   | 3.3                                  | 16.0  |
| Not adjacent to SMSA... | 3.6                                  | 17.7  |
| Thinly populated:       |                                      |   |
| Adjacent to SMSA.....   | 0.6                                  | 4.6   |
| Not adjacent to SMSA... | 1.0                                  | 8.7   |

Subgroups of percentages may not equal total because of rounding.

Source: Office of Economic Opportunity data.

PER CAPITA FEDERAL OUTLAYS FOR HOUSING,  
FISCAL YEAR 1972



SOURCE. APP. TABLE 2. DATA FROM OFFICE OF ECONOMIC OPPORTUNITY.

U.S. DEPARTMENT OF AGRICULTURE

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Figure 8

Human Resource Development Outlays

Federal outlays for human resource development totaled \$78.7 billion, or 40.9 percent of all selected outlays in fiscal year 1972. Selected outlays include those for elementary and secondary education (\$1.8 billion), health (\$0.96 billion), welfare (\$9.4 billion), medical assistance (\$4.2 billion), social security and other retirements (\$57.2 billion), employment opportunities and manpower training (\$4.5 billion), and programs for American Indians (\$483 million).

As a package, this group of programs is weighted heavily toward income maintenance, with such program outlays (welfare, social security and other retirements, and medical assistance--Medicaid and Medicare) comprising almost \$9 in \$10 of all human resource development outlays. Thus, it is not surprising that these outlays were greatest, on a per capita basis, in counties with a large incidence of poor people and of aged people. Across the metro and non-metro county groups, per capita outlays for human resource development were largest in the most rural of nonmetro counties (\$463) and smallest in the fringe counties of large SMSA's (\$280). The incidence of poverty in 1969 in the most rural nonmetro counties was over four times the poverty incidence in the fringe counties of large SMSA's--27.4 percent compared with only 6.5 percent. The percentage of the population 65 years and over was 13.5 percent in the most rural, nonmetro counties and 7.5 percent in the fringe counties.

Across all counties, metro-nonmetro differences in the magnitude of human resource development outlays are slight, with such outlays in nonmetro counties totaling \$404 per capita compared with \$381 in metro counties (table 9). Also, the only major differences in the composition of the package of programs between

Table 9--Per capita Federal outlays for human resource development accruing to metro and nonmetro counties, fiscal year 1972

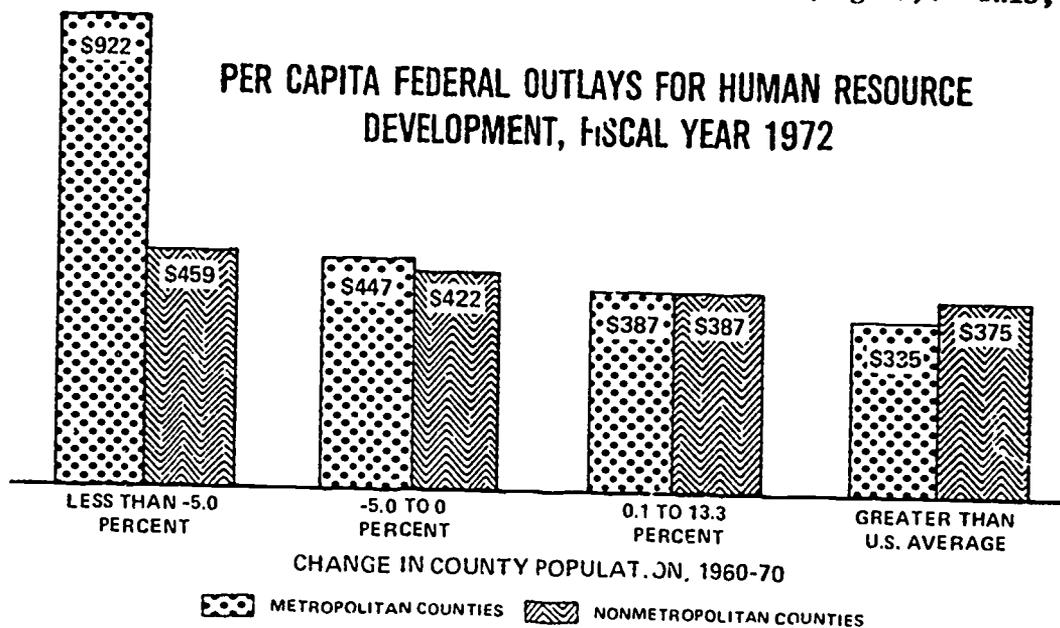
| Item                        | Percent of total |       |                                    |        |         |                    |                 |                          |  |                               |
|-----------------------------|------------------|-------|------------------------------------|--------|---------|--------------------|-----------------|--------------------------|--|-------------------------------|
|                             | Dollars/capita   | Total | Elementary and secondary education | Health | Welfare | Medical assistance | Social security | Employment opportunities | Programs for manpower training and development | Programs for American Indians |
| United States.....          | 387              | 100.0 | 2.3                                | 1.2    | 12.0    | 5.4                | 72.7            | 5.7                      | 0.6  |                               |
| Metropolitan, total.....    | 381              | 100.0 | 2.1                                | 1.2    | 12.4    | 5.3                | 72.1            | 6.7                      | 0.2  |                               |
| Large, total.....           | 389              | 100.0 | 2.0                                | 1.2    | 13.9    | 6.1                | 70.6            | 6.0                      | 0.2  |                               |
| Core.....                   | 436              | 100.0 | 2.2                                | 1.4    | 15.2    | 6.6                | 67.8            | 6.6                      | 0.2  |                               |
| Fringe.....                 | 280              | 100.0 | 1.3                                | 0.6    | 9.0     | 4.3                | 80.8            | 3.9                      | 1/   |                               |
| Medium.....                 | 371              | 100.0 | 2.2                                | 1.3    | 10.3    | 4.1                | 73.5            | 8.2                      | 0.3  |                               |
| Small.....                  | 366              | 100.0 | 2.3                                | 1.2    | 10.1    | 4.3                | 75.9            | 6.0                      | 0.3  |                               |
| Nonmetropolitan, total..... | 404              | 100.0 | 2.9                                | 1.1    | 11.0    | 5.6                | 74.4            | 3.4                      | 1.5  |                               |
| Urbanized:                  |                  |       |                                    |        |         |                    |                 |                          |  |                               |
| Adjacent to SMSA.....       | 384              | 100.0 | 2.2                                | 1.0    | 9.4     | 4.8                | 76.7            | 5.3                      | 0.7  |                               |
| Not adjacent to SMSA....    | 370              | 100.0 | 2.8                                | 1.1    | 11.2    | 4.9                | 74.3            | 4.2                      | 1.5  |                               |
| Less urbanized:             |                  |       |                                    |        |         |                    |                 |                          |  |                               |
| Adjacent to SMSA.....       | 399              | 100.0 | 3.0                                | 0.7    | 11.0    | 6.1                | 75.9            | 2.2                      | 1.1  |                               |
| Not adjacent to SMSA....    | 427              | 100.0 | 3.2                                | 1.1    | 11.7    | 5.9                | 73.6            | 2.9                      | 1.5  |                               |
| Thinly populated:           |                  |       |                                    |        |         |                    |                 |                          |  |                               |
| Adjacent to SMSA.....       | 415              | 100.0 | 3.7                                | 1.2    | 12.9    | 6.8                | 72.4            | 1.8                      | 1.2  |                               |
| Not adjacent to SMSA....    | 463              | 100.0 | 3.8                                | 2.6    | 12.0    | 6.4                | 67.8            | 2.1                      | 5.3  |                               |

Percentages may not total to 100 because of rounding.  
1/ Less than .05 percent.

Source: Office of Economic Opportunity data.

metro and nonmetro counties was in the employment opportunities and manpower training and development programs, whose outlays totaled \$25 per capita in metro areas and only \$14 in nonmetro areas.

Human resource development outlays were highest in counties that experienced large rates of population loss during the 1960's (fig. 9). This, of



SOURCE: APP. TABLE 2 DATA FROM OFFICE OF ECONOMIC OPPORTUNITY,

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Figure 9

course, resulted from the preponderance of poverty and/or aged people in such counties. However, among counties with 1960-70 population losses of 5 percent or more, these outlays greatly favored metro counties, where per capita human resource development outlays (\$922) were twice as large as in nonmetro counties with large population losses (\$459). The composition of human resource development outlays in metro and nonmetro counties with heavy population losses was as follows (figures exclude all other counties):

|   | <u>Metro<br/>counties</u> | <u>Nonmetro<br/>counties</u> |
|---|---------------------------|------------------------------|
| Dollars per capita in counties<br>with 1960-70 population losses<br>of 5% or more |                           |                              |
| Elementary and secondary education  | 15                        | 19                           |
| Health  | 16                        | 5                            |
| Welfare   | 282                       | 62                           |
| Medical assistance  | 164                       | 27                           |
| Social security and other retirements   | 375                       | 332                          |
| Employment opportunities, manpower<br>training and development                    | 70                        | 11                           |
| Programs for American Indians   | Less than \$1             | 3                            |

Welfare and medical assistance outlays strongly favored declining metro counties relative to their nonmetro counterparts. Per capita welfare outlays in declining metro counties were over four times as large as in nonmetro counties with large population declines. Medicaid outlays were over six times as large in declining metro counties as in declining nonmetro counties. This reflects differences in the availability of medical services, utilization rates, and level of charges. Among counties with large population declines, the employment-related outlays also strongly favored the metro counties, reflecting the relatively greater employment base on which to build and the greater availability of service delivery mechanisms.

#### Elementary and Secondary Education

The selected education programs are weighted heavily toward outlays targeted for low-income populations, with Title I funds from the Elementary and Secondary Education Act of 1965 comprising 74 percent of the total package of education outlays across all counties. Metro-nonmetro distribution of Title I outlays was quite similar to the distribution of children in poverty (a proxy for the target group) (table 10). Likewise, the distribution of Head Start outlays followed closely that of the poverty population of preschool age. Such outlay-target group comparisons strongly suggest that these programs are fairly distributed across all types of counties.

#### Income Maintenance

Federal income maintenance programs include social security and other retirements, grants-to-States for public assistance (welfare) payments, the Medicaid program (medical assistance), and the Food Stamp program. Whereas social security and other retirement programs are means-tested, the other income maintenance programs are needs-tested. Thus, outlays for social security and other retirements are targeted primarily to retired people who have participated in the program. Persons at or near poverty are the targets of the needs-tested welfare and medical assistance programs.

Table 11 shows that social security old-age and survivor benefits were distributed among the metro and nonmetro county groups in approximately the same portions as the aged population. The aged population represents a proxy for the target population of old-age and survivor benefits. Whereas 31.4 percent of the population 65 years and over lived in nonmetro counties, a slightly smaller portion (29 percent) of old-age and survivor benefits under social security accrue to nonmetro counties.

Relative to the distribution of the poverty population, the distribution of public assistance grants strongly favored metro counties. Nonmetro counties contained 39.8 percent of the poverty population but obtained only 26 percent of Federal outlays for welfare programs. The difference in the distribution of welfare outlays and welfare target groups stems almost entirely, if not entirely, from the distribution of benefits from the Aid-to-Families with Dependent Children program (AFDC). While some States have elected to provide benefits to intact families, the AFDC program is geared primarily to poverty families with female heads. Therefore, since much smaller portions of nonmetro poverty families are headed by females (23.2 percent vs. 39.8 percent for metro families), a smaller share of the nonmetro poor are eligible for welfare payment. Whereas

Table 10--Comparison of the distributions of selected Federal outlays for elementary and secondary education and their target groups

| Item                            | Title I Education Funds                          |  | Head Start Program |   |
|---------------------------------|--|--|--------------------|---|
|                                 | Total selected program outlays, fiscal year 1972 | Target Group (population under 18 years of age in poverty, 1969) | Outlays            | Target Group (population under 6 years of age in poverty, 1969) |
| United States, total.....       | 100.0  | 100.0  | 100.0              | 100.0   |
| Metropolitan, total.....        | 64.3   | 60.5   | 61.9               | 62.7  |
| Large, total.....               | 35.5   | 30.9   | 38.2               | 32.7  |
| Core.....                       | 30.3   | 25.4   | 32.4               | 27.2  |
| Fringe.....                     | 5.2  | 5.5  | 5.7                | 5.5   |
| Medium.....                     | 20.7   | 20.4   | 17.1               | 20.8  |
| Small.....                      | 8.1  | 9.1  | 6.7                | 9.3   |
| Nonmetropolitan, total.....     | 35.7   | 39.5   | 38.1               | 37.3  |
| Urbanized:                      |  |  |                    |   |
| Adjacent to SMSA.....           | 6.3  | 6.9  | 6.2                | 7.0   |
| Not adjacent to SMSA....        | 4.3  | 4.8  | 4.1                | 4.8   |
| Less urbanized:                 |  |  |                    |   |
| Adjacent to SMSA.....           | 8.7  | 10.0   | 9.7                | 9.3   |
| Not adjacent to SMSA....        | 10.2   | 11.0   | 11.2               | 10.1  |
| Thinly populated:               |  |  |                    |   |
| Adjacent to SMSA.....           | 1.9  | 2.3  | 2.3                | 2.1   |
| Not adjacent to SMSA....        | 4.3  | 4.4  | 4.7                | 3.9   |
| -----Percent of U.S. total----- |  |  |                    |   |
| United States, total.....       | 100.0  | 100.0  | 100.0              | 100.0   |
| Metropolitan, total.....        | 64.3   | 60.5   | 61.9               | 62.7  |
| Large, total.....               | 35.5   | 30.9   | 38.2               | 32.7  |
| Core.....                       | 30.3   | 25.4   | 32.4               | 27.2  |
| Fringe.....                     | 5.2  | 5.5  | 5.7                | 5.5   |
| Medium.....                     | 20.7   | 20.4   | 17.1               | 20.8  |
| Small.....                      | 8.1  | 9.1  | 6.7                | 9.3   |
| Nonmetropolitan, total.....     | 35.7   | 39.5   | 38.1               | 37.3  |
| Urbanized:                      |  |  |                    |   |
| Adjacent to SMSA.....           | 6.3  | 6.9  | 6.2                | 7.0   |
| Not adjacent to SMSA....        | 4.3  | 4.8  | 4.1                | 4.8   |
| Less urbanized:                 |  |  |                    |   |
| Adjacent to SMSA.....           | 8.7  | 10.0   | 9.7                | 9.3   |
| Not adjacent to SMSA....        | 10.2   | 11.0   | 11.2               | 10.1  |
| Thinly populated:               |  |  |                    |   |
| Adjacent to SMSA.....           | 1.9  | 2.3  | 2.3                | 2.1   |
| Not adjacent to SMSA....        | 4.3  | 4.4  | 4.7                | 3.9   |

Subgroups of percentages may not equal totals because of rounding.

Source: Office of Economic Opportunity data.

Table 11--Comparison of the distributions of Federal outlays for income maintenance programs and their respective target groups, fiscal year 1972

| Item                     | Social security (old-age and survivor benefits)    |         | Total                             |         | Grants-to-States for welfare                                     |         | Aid-to-Families with Dependent Children                          |         | Old-age assistance                                     |         | Medical assistance                                     |         | Food stamp bonus outlays                               |         |
|--------------------------|--|---------|-----------------------------------|---------|--|---------|--|---------|--|---------|--|---------|--|---------|
|                          | Target Group (population 65 years of age and over) | Outlays | Target Group (poverty population) | Outlays | Target Group (Total population under 18 years of age in poverty) | Outlays | Target Group (Total population under 18 years of age in poverty) | Outlays | Target Group (population 65 years and over in poverty) | Outlays | Target Group (population 65 years and over in poverty) | Outlays | Target Group (population 65 years and over in poverty) | Outlays |
|                          | 100.0  | 100.0   | 100.0                             | 100.0   | 100.0  | 100.0   | 100.0  | 100.0   | 100.0  | 100.0   | 100.0  | 100.0   | 100.0  | 100.0   |
| United States.....       | 100.0  | 100.0   | 100.0                             | 100.0   | 100.0  | 100.0   | 100.0  | 100.0   | 100.0  | 100.0   | 100.0  | 100.0   | 100.0  | 100.0   |
| Metropolitan.....        | 68.6   | 71.0    | 60.2                              | 74.0    | 60.5   | 73.0    | 80.4   | 57.4    | 56.9   | 70.3    | 67.5   | 39.6    | 40.9   | 31.0    |
| Large, total.....        | 39.6   | 40.9    | 31.0                              | 48.4    | 30.9   | 41.9    | 54.0   | 29.5    | 31.0   | 47.3    | 39.6   | 9.4     | 10.1   | 5.9     |
| Core.....                | 30.2   | 30.8    | 25.1                              | 41.6    | 25.4   | 36.1    | 46.5   | 23.2    | 26.3   | 40.1    | 33.5   | 20.8    | 21.8   | 18.7    |
| Fringe.....              | 9.4  | 10.1    | 5.9                               | 6.8     | 5.5  | 5.8     | 7.5  | 6.3     | 4.7  | 7.2     | 6.1  | 8.2     | 8.4  | 9.1     |
| Medium.....              | 20.8   | 21.8    | 20.1                              | 18.7    | 20.4   | 22.4    | 19.7   | 19.1    | 17.1   | 16.6    | 21.2   | 31.4    | 29.0   | 39.8    |
| Small.....               | 8.2  | 8.4     | 9.1                               | 6.8     | 9.1  | 8.7     | 6.8  | 8.7     | 8.7  | 6.5     | 6.7  | 7.1     | 7.2  | 7.3     |
| Nonmetropolitan.....     | 31.4   | 29.0    | 39.8                              | 26.0    | 39.5   | 27.0    | 19.6   | 42.6    | 43.1   | 29.7    | 32.5   | 3.6     | 3.6  | 4.8     |
| Urbanized:               |  |         |                                   |         |  |         |  |         |  |         |  |         |  |         |
| Adjacent to SMSA.....    | 7.1  | 7.2     | 7.3                               | 5.4     | 6.9  | 5.8     | 5.0  | 7.8     | 6.4  | 6.0     | 6.0  | 7.9     | 7.1  | 10.0    |
| Not adjacent to SMSA.... | 3.6  | 3.6     | 4.8                               | 3.4     | 4.8  | 4.2     | 2.8  | 4.6     | 4.7  | 3.3     | 4.2  | 8.3     | 7.4  | 11.0    |
| Less urbanized:          |  |         |                                   |         |  |         |  |         |  |         |  |         |  |         |
| Adjacent to SMSA.....    | 7.9  | 7.1     | 10.0                              | 6.2     | 10.0   | 6.6     | 4.3  | 11.3    | 12.1   | 7.6     | 7.5  | 1.5     | 1.2  | 2.3     |
| Not adjacent to SMSA.... | 8.3  | 7.4     | 11.0                              | 7.2     | 11.0   | 7.1     | 5.0  | 12.0    | 12.6   | 8.1     | 9.4  | 3.0     | 2.5  | 4.4     |
| Thinly populated:        |  |         |                                   |         |  |         |  |         |  |         |  |         |  |         |
| Adjacent to SMSA.....    | 1.5  | 1.2     | 2.3                               | 1.3     | 2.3  | 1.2     | 0.9  | 2.4     | 2.6  | 1.5     | 1.7  | 1.5     | 1.2  | 2.3     |
| Not adjacent to SMSA.... | 3.0  | 2.5     | 4.4                               | 2.6     | 4.4  | 2.1     | 1.7  | 4.5     | 4.6  | 3.0     | 3.7  | 3.0     | 2.5  | 4.4     |

Subgroups of percentages may not equal total because of rounding.

1/ Target Group is total poverty population.

Source: Office of Economic Opportunity data.



only 19.6 percent of Federal outlays for AFDC accrued to nonmetro counties, 27 percent of the population under 18 in female-headed poverty families resided in nonmetro counties. Further, almost 40 percent of the total poverty population under 18 years of age were nonmetro residents (table 11). This disparity reflects the fact that the level of benefits, as well as the eligibility criteria, are set by each State and rural States generally have lower benefit levels than their more urbanized counterparts.

Grants to States for old-age assistance were distributed among metro and nonmetro counties in approximately the same proportion as the poor, aged populations. Medical assistance and food stamp bonus coupons, although closely tied administratively to the welfare programs, offered a larger share of the outlays to nonmetro counties than the total welfare package.

#### Employment Opportunities and Manpower Training and Development

A substantial majority (83.4 percent) of outlays relating to employment opportunities and job training accrued to metro counties. On a per capita basis, such outlays were \$25 in metro counties compared with \$14 in nonmetro counties. This significant outlay in nonmetro counties was achieved despite the relatively greater availability of an employment base upon which to build in metro counties and the absence of a delivery mechanism for these services in many thinly populated rural areas.

#### Outlays for Defense, NASA, and AEC

These outlays included all spending of the Department of Defense (\$64 billion), the National Aeronautics and Space Administration, (\$3.1 billion) and the Atomic Energy Commission (\$2.6 billion). As shown earlier in figure 3, per capita outlays for defense, NASA, and AEC were substantially higher in metro than in nonmetro counties. Further, it was shown that such outlays, on a per capita basis at the county level, were associated with high rates of population growth within a county and with counties with high per capita income (fig. 4). Per capita outlays for defense, NASA, and AEC ranged from \$428 in the fringe counties of large metro areas to a low of \$69 in the most rural, nonmetro counties and were over twice as high across all metro counties (\$402 per capita) as the \$190 per capita average in nonmetro counties (table 12).

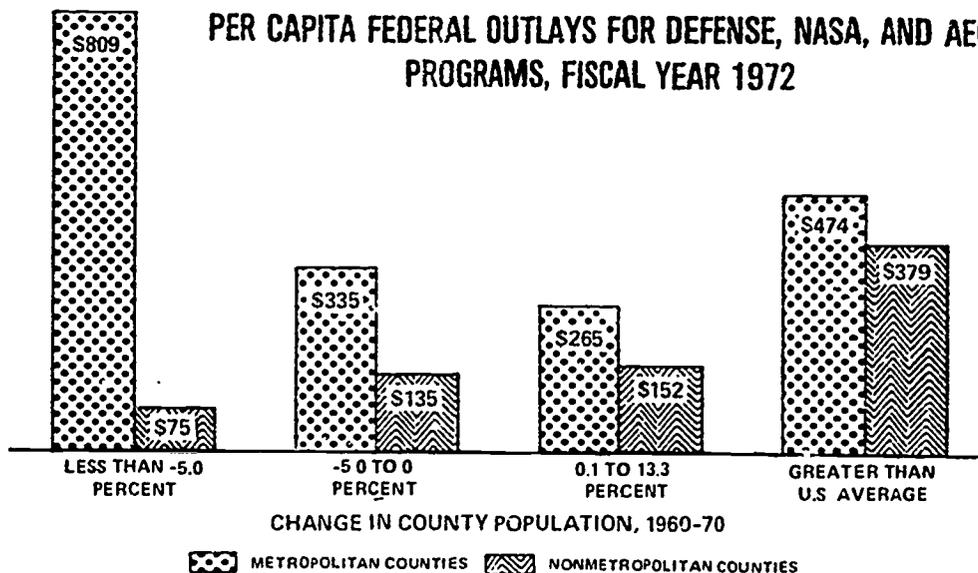
Among metro and nonmetro counties grouped by population growth, per capita defense, NASA, and AEC outlays were greatest in metro counties which experienced population declines of 5 percent or more in 1960-70. In such counties they totaled \$809, compared with only \$75 in nonmetro counties with similar recent growth patterns (fig. 10).

Table 12--Per capita Federal outlays for defense, NASA, and AEC programs accruing to metro and nonmetro counties, fiscal year 1972

| Item                    | : Dollars/<br>: capita | Percent of total |                           |                            |        |       |
|-------------------------|------------------------|------------------|---------------------------|----------------------------|--------|-------|
|                         |                        | : Total          | : Defense :<br>: payrolls | : Defense :<br>: contracts | : NASA | : AEC |
| United States.....      | 574                    | 100.0            | 39.3                      | 52.6                       | 3.8    | 4.4   |
| Metropolitan.....       | 402                    | 100.0            | 37.3                      | 54.4                       | 3.2    | 5.1   |
| Large, total.....       | 406                    | 100.0            | 27.3                      | 63.2                       | 2.9    | 6.6   |
| Fringe.....             | 428                    | 100.0            | 23.8                      | 66.7                       | 2.1    | 7.4   |
| Core.....               | 354                    | 100.0            | 37.2                      | 53.5                       | 5.0    | 4.2   |
| Medium.....             | 393                    | 100.0            | 48.8                      | 45.1                       | 3.5    | 2.6   |
| Small.....              | 404                    | 100.0            | 56.9                      | 35.1                       | 3.7    | 4.3   |
| Nonmetropolitan.....    | 190                    | 100.0            | 50.3                      | 42.2                       | 7.0    | 0.5   |
| Urbanized:              |                        |                  |                           |                            |        |       |
| Adjacent to SMSA.....   | 301                    | 100.0            | 50.4                      | 44.9                       | 4.1    | 0.6   |
| Not adjacent to SMSA... | 416                    | 100.0            | 62.7                      | 30.6                       | 6.6    | 0.1   |
| Less urbanized:         |                        |                  |                           |                            |        |       |
| Adjacent to SMSA.....   | 89                     | 100.0            | 40.6                      | 47.4                       | 11.7   | 0.2   |
| Not adjacent to SMSA... | 98                     | 100.0            | 35.6                      | 59.3                       | 5.0    | 0.1   |
| Thinly populated:       |                        |                  |                           |                            |        |       |
| Adjacent to SMSA.....   | 115                    | 100.0            | 27.8                      | 26.5                       | 45.5   | 0.1   |
| Not adjacent to SMSA... | 69                     | 100.0            | 40.1                      | 47.4                       | 6.8    | 5.7   |

Percentages may not total to 100 because of rounding.

Source: Office of Economic Opportunity data.



SOURCE APP. TABLE 2 DATA FROM OFFICE OF ECONOMIC OPPORTUNITY

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Figure 10

Appendix table 1--Federal outlays by program and appropriation accruing to metro and nonmetro counties, fiscal year 1972

| Item  | Agency | U.S. Total | Metropolitan |         |      |        |       |           | Nonmetropolitan |              |                   |           |              |        |                |
|---|--------|------------|--------------|---------|------|--------|-------|-----------|-----------------|--------------|-------------------|-----------|--------------|--------|----------------|
|   |        |            | Total        | Greater |      |        | Total | Urbanized |                 |              | Thiably populated |           |              |        |                |
|   |        |            |              | Total   | Core | Fringe |       | Total     | Adja-cent       | Nonad-jacent | Total             | Adja-cent | Nonad-jacent |        |                |
|   |        |            |              |         |      |        |       |           |                 |              |                   |           |              | Lesser | Less urbanized |
| COMMERICAL AGRICULTURE AND NATURAL RESOURCES          |        |            |              |         |      |        |       |           |                 |              |                   |           | Percent      |        |                |
| <b>Direct Agriculture Payments</b>                    |        |            |              |         |      |        |       |           |                 |              |                   |           |              |        |                |
| Feed grain direct payments.....                       | USDA   | 1,053.9    | 15.8         | 3.4     | .2   | 3.1    | 6.5   | 5.9       | 84.2            | 7.4          | 4.4               | 23.9      | 29.7         | 4.4    | 14.4           |
| Cotton direct payments.....                           | USDA   | 824.0      | 22.2         | 2.0     | .4   | 1.6    | 12.6  | 7.7       | 77.8            | 10.4         | 9.7               | 19.2      | 28.2         | 5.9    | 4.5            |
| Sugar direct payments.....                            | USDA   | 978.2      | 11.2         | 2.3     | .2   | 2.1    | 4.5   | 4.4       | 88.8            | 6.5          | 5.5               | 14.0      | 27.2         | 4.5    | 31.0           |
| Sugar Act Program.....                                | USDA   | 81.9       | 33.9         | 1.0     | .6   | .4     | 23.8  | 9.1       | 66.1            | 10.7         | 17.8              | 11.3      | 16.5         | 3.2    | 6.7            |
| Wool Act Program.....                                 | USDA   | 109.4      | 13.7         | 2.2     | .5   | 1.8    | 6.1   | 5.4       | 86.3            | 5.4          | 8.4               | 10.0      | 31.6         | 6.3    | 24.6           |
| Indemnity payments to dairy farmers.....              | USDA   | 3.0        | 32.8         | 1.4     | .9   | .6     | 18.8  | 12.5      | 67.2            | 15.4         | 14.0              | 13.3      | 16.3         | 3.0    | 5.3            |
| Crop insurance indemnity payments 1/.....             | USDA   | 23.3       | 16.5         | 2.6     | 1.4  | 1.0    | 6.0   | 8.1       | 83.5            | 7.8          | 7.7               | 18.3      | 30.7         | 4.3    | 14.6           |
| <b>Cropland Diversion</b>                             |        |            |              |         |      |        |       |           |                 |              |                   |           |              |        |                |
| Cropland Adjustment Program.....                      | USDA   | 64.8       | 17.9         | 4.6     | .5   | 4.1    | 7.6   | 5.6       | 82.1            | 6.9          | 5.0               | 22.0      | 26.9         | 6.3    | 14.9           |
| Cropland Conversion Program.....                      | USDA   | .1         | 18.8         | .0      | .0   | .0     | 1.2   | 17.6      | 81.2            | 4.8          | .0                | 21.5      | 17.8         | .4     | 36.7           |
| Conservation Reserve Program.....                     | USDA   | .1         | 22.4         | 3.9     | 1.2  | 2.6    | 10.9  | 7.6       | 77.6            | 16.3         | 21.5              | 6.7       | 24.4         | 5.3    | 3.3            |
| <b>Farm Loans</b>                                     |        |            |              |         |      |        |       |           |                 |              |                   |           |              |        |                |
| Insured emergency loans.....                          | USDA   | 79.4       | 13.1         | 1.6     | .2   | 1.4    | 4.9   | 6.6       | 86.9            | 9.4          | 8.9               | 21.0      | 31.8         | 2.8    | 13.0           |
| Irrigation loans.....                                 | USDA   | 7.3        | 16.5         | 4.3     | .0   | 4.3    | .0    | 12.3      | 83.5            | 1.5          | 4.7               | 5.9       | 15.4         | 2.4    | 53.6           |
| Soil and water loans.....                             | USDA   | 5.4        | 7.7          | 1.4     | .8   | .5     | 4.2   | 2.1       | 92.3            | 3.6          | 7.3               | 20.0      | 31.7         | 3.3    | 26.5           |
| Farm ownership loans.....                             | U. IA  | 348.2      | 10.0         | 1.2     | .1   | 1.1    | 4.6   | 4.2       | 90.0            | 7.0          | 5.0               | 19.9      | 30.8         | 6.1    | 21.3           |
| Farm operating loans.....                             | USDA   | 336.4      | 12.2         | 2.1     | .2   | 1.9    | 5.2   | 4.9       | 87.8            | 7.3          | 7.2               | 19.8      | 28.5         | 5.9    | 19.0           |
| Insured emergency loans.....                          | USDA   | 29.2       | 17.8         | .8      | .3   | .6     | 9.8   | 7.2       | 82.2            | 6.8          | 9.4               | 25.2      | 23.5         | 4.5    | 12.8           |
| Commodity loans-gross.....                            | USDA   | 2,674.0    | 11.3         | 3.1     | 1.6  | 1.5    | 5.4   | 4.8       | 86.7            | 6.6          | 6.1               | 22.7      | 28.9         | 6.5    | 18.0           |
| Storage facility loans.....                           | USDA   | 120.3      | 11.7         | 3.0     | .1   | 2.9    | 4.4   | 4.3       | 88.3            | 5.9          | 4.6               | 20.2      | 32.4         | 5.2    | 20.0           |
| Reseal loan storage payments.....                     | USDA   | 48.2       | 3.7          | .3      | .0   | .3     | .6    | 2.8       | 96.3            | 1.4          | 5.8               | 8.9       | 32.9         | 6.9    | 42.4           |
| <b>Others, USDA</b>                                   |        |            |              |         |      |        |       |           |                 |              |                   |           |              |        |                |
| Expenses Ag. Stabilization and Conservation.....      | USDA   | 210.1      | 49.0         | 29.7    | 27.5 | 2.2    | 10.5  | 8.8       | 51.0            | 4.5          | 4.5               | 12.0      | 15.7         | 3.8    | 10.4           |
| Extension Service, Agriculture 2/.....                | USDA   | 168.8      | 51.7         | 24.4    | 20.2 | 4.2    | 15.9  | 11.4      | 48.3            | 10.3         | 5.6               | 10.8      | 12.5         | 3.2    | 5.9            |
| S. & E. Farmers Home Administration.....              | USDA   | 99.5       | 38.5         | 14.8    | 13.2 | 1.6    | 13.0  | 10.7      | 61.5            | 6.4          | 6.8               | 14.7      | 20.5         | 3.5    | 9.6            |
| S. & E. Rural Electrification Admin.....              | USDA   | 14.6       | 90.4         | 75.2    | 74.3 | .9     | 8.0   | 7.2       | 9.6             | 1.4          | 3.3               | 1.9       | 2.7          | .1     | .2             |
| Resource Conservation and Development, SCS.....       | USDA   | 11.1       | 36.3         | 13.3    | 9.4  | 4.0    | 12.5  | 10.5      | 63.7            | 10.3         | 10.9              | 10.0      | 20.4         | 6.2    | 7.6            |
| River Basin Surveys and Investigations, SCS.....      | USDA   | 3.0        | 80.5         | 44.1    | 32.8 | 11.3   | 22.7  | 13.7      | 19.5            | 13.0         | 4.8               | .7        | .7           | .0     | .6             |
| Watershed and Flood Prevention Operations, SCS.....   | USDA   | 48.0       | 47.7         | 21.1    | 14.8 | 6.1    | 15.4  | 10.7      | 52.1            | 7.7          | 6.1               | 11.1      | 19.8         | 2.1    | 5.0            |
| Great Plains Conservation Program, SCS.....           | USDA   | 7.1        | 14.9         | 5.1     | 4.2  | 1.0    | 1.5   | 8.3       | 85.1            | 3.6          | 6.4               | 13.3      | 28.7         | 6.1    | 27.0           |
| Forest Protection and Utilization, FS 3/.....         | USDA   | 336.3      | 37.9         | 19.2    | 13.7 | 4.5    | 10.8  | 8.9       | 62.1            | 6.6          | 11.7              | 7.7       | 21.3         | 2.9    | 12.0           |
| <b>Natural Resources and Conservation</b>             |        |            |              |         |      |        |       |           |                 |              |                   |           |              |        |                |
| Resource Conservation and Development.....            | USDA   | 5.3        | 14.1         | 1.9     | .8   | 1.1    | 7.5   | 4.7       | 85.9            | 5.1          | 6.0               | 16.5      | 30.2         | 5.0    | 23.1           |
| Plant Material for Conservation.....                  | USDA   | 2.0        | 48.7         | 12.9    | 7.2  | 5.7    | 11.7  | 4.1       | 51.3            | 10.1         | 4.3               | 14.4      | 10.6         | 3.9    | 5.9            |
| Forest Roads and Trails.....                          | USDA   | 158.0      | 25.4         | 11.4    | 7.9  | 3.5    | 4.7   | 8.3       | 75.6            | 7.8          | 10.1              | 8.1       | 13.4         | 3.0    | 13.2           |
| Flood Prevention Program.....                         | USDA   | 11.1       | 17.9         | 6.5     | 5.0  | 1.5    | 6.1   | 5.3       | 82.1            | .1           | .6                | 17.2      | 41.7         | .3     | 22.8           |
| River Basin Surveys and Investigation.....            | USDA   | 7.4        | 92.8         | 31.4    | 23.0 | 8.4    | 35.5  | 15.8      | 17.2            | 3.2          | 6.8               | 1.9       | 4.9          | .1     | .3             |
| Snow Survey Program and Water Supply Forecasting..... | USDA   | 1.0        | 59.2         | 27.9    | 27.6 | .3     | 12.2  | 19.1      | 40.8            | 2.1          | 10.8              | 2.5       | 16.6         | 2.0    | 6.8            |
| Watershed and Flood Prevention Operations.....        | USDA   | 71.4       | 31.4         | 7.0     | 2.9  | 4.1    | 11.4  | 13.0      | 68.6            | 6.7          | 5.8               | 22.2      | 20.5         | 4.9    | 8.5            |
| Watershed Planning.....                               | USDA   | 7.6        | 71.5         | 26.0    | 18.8 | 7.2    | 30.2  | 15.3      | 28.5            | 3.3          | 13.1              | 2.5       | 8.5          | .3     | .6             |
| Agricultural Conservation Program.....                | USDA   | 156.7      | 29.7         | 3.7     | 1.1  | 2.6    | 9.7   | 7.2       | 79.3            | 7.5          | 6.4               | 20.0      | 23.9         | 5.8    | 15.8           |
| Emergency Conservation Measures.....                  | USDA   | 10.9       | 9.8          | .6      | .4   | .2     | 1.6   | 7.5       | 90.2            | 4.3          | 6.6               | 34.7      | 25.6         | 6.4    | 12.5           |
| Appalachian Region Conservation Program.....          | USDA   | 1.7        | 9.2          | 1.0     | .0   | 1.0    | 7.3   | .9        | 90.8            | 20.7         | 3.9               | 20.6      | 20.9         | 5.1    | 19.5           |
| Great Plains Conservation Program.....                | USDA   | 10.6       | 3.7          | .0      | .0   | 1.3    | 2.4   | 95.3      | 2.8             | 4.2          | 12.2              | 32.1      | 6.0          | 39.7   |                |
| Conservation Technical Assistance.....                | USDA   | 128.4      | 34.0         | 10.3    | 5.9  | 4.4    | 13.5  | 10.2      | 66.0            | 7.8          | 7.3               | 14.7      | 21.4         | 4.1    | 10.6           |
| Soil Survey Program.....                              | USDA   | 24.8       | 56.2         | 25.6    | 8.9  | 15.7   | 16.1  | 14.6      | 43.8            | 8.3          | 6.2               | 8.5       | 14.7         | 2.0    | 4.0            |
| <b>Parks and Forests</b>                              |        |            |              |         |      |        |       |           |                 |              |                   |           |              |        |                |
| Parks and Forests.....                                | Int.   | 180.5      | 47.5         | 35.8    | 32.1 | 3.7    | 9.7   | 4.1       | 50.5            | 9.1          | 8.9               | 4.3       | 15.9         | .9     | 11.4           |
| Water Resources 4/.....                               | Int.   | 439.4      | 38.2         | 9.0     | 5.0  | 3.9    | 24.3  | 4.9       | 61.8            | 5.3          | 18.4              | 7.8       | 23.9         | .3     | 6.1            |

Continued

Appendix table 1--Federal outlays by programs and appropriation accruing to metro and nonmetro counties, fiscal year 1972--Continued

| Item  | Agency | U.S. Total  | Metropolitan |         |      |        |        |        | Nonmetropolitan |            |               |                |               |                  |               |
|---|--------|-------------|--------------|---------|------|--------|--------|--------|-----------------|------------|---------------|----------------|---------------|------------------|---------------|
|   |        |             | Total        | Greater |      |        | Medium | Lesser | Total           | Urbanized  |               | Less urbanized |               | Thinly populated |               |
|   |        |             |              | Total   | Core | Fringe |        |        |                 | Adja- cent | Nonad- jacent | Adja- cent     | Nonad- jacent | Adja- cent       | Nonad- jacent |
|   |        | Mill. dols. | Percent      |         |      |        |        |        |                 |            |               |                |               |                  |               |
| <b>COMMUNITY DEVELOPMENT</b>  |        |             |              |         |      |        |        |        |                 |            |               |                |               |                  |               |
| <b>Community Development Loans</b>  |        |             |              |         |      |        |        |        |                 |            |               |                |               |                  |               |
| Public Facility Loans   | HUD    | 18.6        | 36.0         | 5.0     | 2.5  | 2.5    | 26.9   | 4.0    | 64.0            | 8.7        | 13.0          | 20.9           | 11.7          | 2.5              | 7.2           |
| Rural Electrification Loans 5/  | USDA   | 433.3       | 17.7         | 4.5     | .3   | 4.2    | 6.6    | 6.6    | 82.3            | 5.8        | 6.1           | 18.9           | 25.9          | 7.5              | 19.3          |
| Rural Telephone Loans 5/  | USDA   | 133.7       | 18.2         | 3.8     | .0   | 3.8    | 11.3   | 3.0    | 81.8            | 5.8        | 4.6           | 19.3           | 22.5          | 10.0             | 19.7          |
| Rural Telephone Bank Loans 5/   | USDA   | 91.0        | 31.4         | 16.4    | 4.2  | 12.3   | 10.8   | 4.2    | 68.6            | 6.5        | 3.0           | 22.5           | 18.7          | 5.0              | 12.9          |
| Water System Loans  | USDA   | 179.9       | 22.0         | 4.8     | .2   | 4.5    | 9.1    | 8.1    | 78.0            | 10.9       | 8.3           | 21.0           | 25.9          | 4.2              | 7.7           |
| Sewer System Loans  | USDA   | 89.6        | 24.3         | 2.5     | .0   | 2.5    | 15.1   | 6.7    | 75.7            | 18.8       | 5.4           | 21.7           | 17.6          | 2.7              | 9.4           |
| Water and Sewer System Loans  | USDA   | 38.2        | 19.8         | 2.1     | .0   | 2.1    | 8.7    | 9.0    | 80.2            | 4.5        | 8.9           | 23.6           | 23.2          | 6.7              | 7.3           |
| Economic Development-Loans Business and Development Companies                               | Comm.  | 43.2        | 46.5         | 25.1    | 25.0 | 1.1    | 10.4   | 10.9   | 53.5            | 12.2       | 4.2           | 13.5           | 19.0          | 2.5              | 2.2           |
| Economic Development-Loans Business and Development Companies                               | Comm.  | 2.6         | 68.2         | 63.6    | 63.6 | .0     | .3     | 4.3    | 31.8            | 7.8        | 4.3           | 1.3            | 18.4          | .0               | .0            |
| Economic Opportunity Loans to Small Business-Loans to State and Local Development Companies | SBA    | 56.9        | 82.7         | 53.4    | 47.4 | 5.9    | 22.7   | 6.7    | 17.3            | 3.3        | 3.4           | 3.1            | 5.1           | .7               | 1.8           |
| Small Business Financial Assistance Program   | SBA    | 52.2        | 43.6         | 18.8    | 15.6 | 3.1    | 13.2   | 11.6   | 56.4            | 9.4        | 8.0           | 13.3           | 10.4          | 6.2              | 9.1           |
| Small Business Investment Company Program   | SBA    | 65.4        | 51.5         | 44.9    | 38.2 | 6.7    | 25.7   | 10.9   | 18.5            | 4.9        | 3.9           | 3.3            | 4.5           | .6               | 1.4           |
| Disaster Loans  | SBA    | 42.6        | 96.5         | 77.3    | 50.5 | 26.8   | 16.5   | .7     | 5.5             | .0         | 3.9           | .4             | .5            | .0               | .7            |
| Economic Opportunity Loans to Small Business-Loans to State and Local Development Companies | SBA    | 314.9       | 34.7         | 69.4    | 61.2 | 8.2    | 14.3   | 1.0    | 15.3            | 4.7        | .9            | 3.6            | 5.3           | .4               | .4            |
| Small Business Financial Assistance Program   | SBA    | 24.6        | 83.0         | 56.0    | 49.4 | 6.6    | 21.3   | 5.6    | 17.0            | 2.7        | 3.0           | 3.4            | 4.6           | .6               | 2.7           |
| Disaster Loans  | SBA    | 24.2        | 31.4         | 17.8    | 4.7  | 13.1   | 7.1    | 6.5    | 68.6            | 9.2        | 2.3           | 14.5           | 22.3          | 4.5              | 15.7          |
| Disaster Loans  | SBA    | 1,120.6     | 61.4         | 31.6    | 23.6 | 7.9    | 20.4   | 9.4    | 38.6            | 6.6        | 5.9           | 8.5            | 12.5          | 1.3              | 3.8           |
| Disaster Loans  | SBA    | 6.5         | 47.8         | 6.3     | 5.4  | .9     | 19.7   | 21.8   | 52.2            | 19.6       | 6.6           | 9.5            | 9.5           | 2.0              | 4.9           |
| <b>Community Development Grants</b>   |        |             |              |         |      |        |        |        |                 |            |               |                |               |                  |               |
| Water and Sewer Grants  | USDA   | 4.2         | 3.5          | .0      | .0   | .0     | 3.0    | .5     | 96.5            | .0         | 3.1           | 11.2           | 43.7          | 7.9              | 30.6          |
| Rural Water and Waste Disposal Grants   | USDA   | 2.1         | 34.7         | 5.1     | .0   | 5.1    | 13.2   | 16.4   | 65.3            | 13.2       | 3.2           | 23.8           | 12.9          | 4.1              | 9.2           |
| Water System Development Grants   | USDA   | 18.7        | 12.8         | .9      | .5   | .3     | 4.6    | 7.4    | 87.2            | 4.8        | 5.3           | 29.4           | 28.9          | 6.9              | 11.9          |
| Sewer System Development Grants   | USDA   | 15.3        | 16.5         | 2.4     | .0   | 2.4    | 9.0    | 5.1    | 83.5            | 13.7       | 6.2           | 29.4           | 18.0          | 3.9              | 12.2          |
| Economic Development Administrative Grants  | USDA   | .4          | .0           | .0      | .0   | .0     | .0     | .0     | 100.0           | .0         | .0            | .0             | 100.0         | .0               | .0            |
| Water and Sewer Development Grants  | USDA   | 5.2         | 15.5         | .0      | .0   | .0     | 9.0    | 6.5    | 84.5            | 8.4        | 7.9           | 16.9           | 24.5          | 10.2             | 16.6          |
| Appalachian Regional Development Programs   | USDA   | .4          | 27.9         | 10.3    | 10.2 | .1     | 17.6   | .0     | 72.1            | .0         | .0            | 6.7            | 21.9          | 43.5             | .0            |
| Appalachian Regional Development Programs-Operation and Administration, EDA                 | Comm.  | 7.0         | 58.4         | 16.3    | 10.6 | 5.7    | 31.3   | 10.8   | 41.6            | 4.1        | 2.1           | 8.7            | 11.1          | 5.4              | 10.3          |
| Regional Development Programs   | Comm.  | 19.9        | 109.0        | 85.1    | 85.1 | .0     | 14.9   | .0     | .0              | .0         | .0            | .0             | .0            | .0               | .0            |
| Regional Action Planning Commissions  | Comm.  | 1.6         | 93.7         | 99.7    | 99.7 | .0     | .0     | .0     | .3              | .3         | .0            | .0             | .0            | .0               | .0            |
| Economic Development-Grants and Loans   | Comm.  | 20.3        | 69.6         | 29.2    | 25.7 | 3.5    | 24.0   | 16.3   | 30.4            | 18.5       | 7.2           | .5             | 1.9           | .3               | 2.0           |
| Public Works and Development Facilities   | Comm.  | 127.8       | 38.9         | 17.4    | 14.4 | 3.0    | 14.5   | 6.9    | 61.2            | 3.3        | 11.6          | 9.2            | 24.9          | 3.5              | 8.7           |
| Economic Development-Planning Assistance  | Comm.  | 6.5         | 28.2         | .8      | .8   | .0     | 14.3   | 13.0   | 71.8            | 10.4       | 21.7          | 10.2           | 20.2          | 3.3              | 6.0           |
| Economic Development-Technical Assistance   | Comm.  | 12.2        | 85.2         | 65.0    | 59.6 | 5.4    | 14.9   | 5.2    | 14.8            | 3.3        | 2.8           | 2.5            | 4.6           | .1               | 1.5           |
| Economic Development-Public Works Impact Projects   | Comm.  | 45.7        | 32.9         | 15.0    | 13.3 | 1.7    | 13.6   | 4.3    | 67.1            | 8.8        | 6.1           | 12.3           | 27.7          | 2.9              | 9.2           |
| Appalachian Regional Development Program  | HEW    | 13.4        | 97.7         | 12.6    | 12.6 | .0     | 71.9   | 13.2   | 2.3             | 2.2        | .1            | .0             | .0            | .0               | .0            |
| Regional Development Programs   | HEW    | 4.9         | 63.1         | 24.6    | 24.6 | .0     | 38.5   | .0     | 36.9            | 7.8        | 1.7           | 2.3            | 7.6           | .0               | 17.5          |
| Appalachian Supplements to Federal Grant-in-Aid   | HEW    | 8.4         | 85.2         | 11.0    | 11.0 | .0     | 52.7   | 21.5   | 14.8            | 2.4        | 3.6           | .0             | 4.1           | .0               | 4.7           |

Continued

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Appendix table 1--Federal outlays by programs and appropriation accruing to metro and nonmetro counties, fiscal year 1972--Continued

| Item  | Agency  | U.S. Total  | Metropolitan |         |       |        |        |        | Nonmetropolitan |           |             |                |             |                  |             |
|---|---------|-------------|--------------|---------|-------|--------|--------|--------|-----------------|-----------|-------------|----------------|-------------|------------------|-------------|
|   |         |             | Total        | Greater |       |        | Medium | Lesser | Total           | Urbanized |             | Less urbanized |             | Thiely populated |             |
|   |         |             |              | Total   | Core  | Fringe |        |        |                 | Adjacent  | Nonadjacent | Adjacent       | Nonadjacent | Adjacent         | Nonadjacent |
|   |         | Mill. dols. | Percent      |         |       |        |        |        |                 |           |             |                |             |                  |             |
| <b>COMMUNITY DEVELOPMENT--Continued</b>                                   |         |             |              |         |       |        |        |        |                 |           |             |                |             |                  |             |
| <b>Community Development Grants--Continued</b>                            |         |             |              |         |       |        |        |        |                 |           |             |                |             |                  |             |
| Basic water and sewer facilities.....                                     | HUD     | 190.3       | 74.5         | 27.9    | 11.9  | 16.0   | 35.9   | 10.6   | 25.5            | 5.7       | 6.3         | 6.2            | 6.5         | .9               | .0          |
| Grants for law enforcement assistance.....                                | Justice | 670.3       | 86.7         | 36.5    | 33.7  | .8     | 38.0   | 14.1   | 13.3            | 7.9       | 4.2         | .4             | .5          | .0               | .3          |
| Air Pollution Control Program Grants.....                                 | EPA     | 41.4        | 91.3         | 38.8    | 32.8  | 6.0    | 41.3   | 11.2   | 8.7             | 5.2       | 2.0         | .6             | .2          | .0               | .7          |
| Solid Waste Planning Grants.....  | EPA     | 2.7         | 77.8         | 27.4    | 25.2  | 2.2    | 36.6   | 13.8   | 22.2            | 5.3       | 3.6         | 5.4            | 4.3         | 3.6              | .0          |
| Construction Grant for Waste Water Treatment Works.....                   | EPA     | 780.8       | 82.0         | 47.8    | 32.7  | 15.1   | 27.9   | 6.3    | 18.0            | 5.9       | 2.6         | 3.3            | 4.9         | .5               | .9          |
| Concentrated Community Development.....                                   | OEO     | 218.9       | 86.1         | 61.6    | 55.0  | 6.6    | 16.5   | 8.1    | 13.9            | 3.6       | 3.7         | 2.8            | 1.9         | .2               | 1.7         |
| Community Action.....   | OEO     | 297.7       | 74.0         | 39.8    | 35.3  | 4.5    | 24.3   | 9.9    | 26.0            | 5.9       | 4.7         | 5.9            | 7.4         | .6               | 1.5         |
| <b>Transportation</b>   |         |             |              |         |       |        |        |        |                 |           |             |                |             |                  |             |
| Highway Planning and Construction.....                                    | Trans.  | 4,009.8     | 61.1         | 30.4    | 20.1  | 10.3   | 21.3   | 9.4    | 38.9            | 3.9       | 4.5         | 9.3            | 11.4        | 2.6              | 7.2         |
| Development Highway System--Appalachian Section.....                      | Trans.  | 204.3       | 26.0         | 4.4     | .6    | 3.8    | 7.8    | 13.7   | 74.0            | 10.0      | 9.3         | 5.9            | 21.1        | 21.7             | 6.0         |
| Highway Studies.....  | Trans.  | 73.4        | 82.1         | 13.1    | 12.8  | .3     | 48.1   | 20.8   | 17.9            | 9.4       | 3.5         | .6             | 1.8         | .0               | 2.7         |
| Highway Beautification.....   | Trans.  | 36.3        | 47.5         | 15.6    | 7.4   | 8.2    | 22.5   | 9.4    | 52.5            | 16.3      | 4.8         | 9.9            | 12.9        | 2.3              | 6.3         |
| Urban Mass Transportation Fund.....                                       | Trans.  | 574.9       | 93.5         | 89.5    | 81.2  | 8.3    | 8.3    | .8     | 1.5             | .1        | 1.3         | .0             | .0          | .0               | .0          |
| <b>Urban Renewal</b>  |         |             |              |         |       |        |        |        |                 |           |             |                |             |                  |             |
| Urban Renewal Programs.....   | HUD     | 1,026.8     | 85.0         | 41.3    | 33.2  | 8.0    | 29.2   | 14.5   | 15.0            | 5.3       | 3.7         | 2.0            | 3.9         | .1               | .0          |
| Urban Beautification and Improvement.....                                 | HUD     | .9          | 100.0        | 30.9    | 27.2  | 3.6    | 69.1   | .0     | .0              | .0        | .0          | .0             | .0          | .0               | .0          |
| Open-Space Developed Land--Urban Parks.....                               | HUD     | 6.1         | 92.6         | 60.7    | 51.9  | 8.8    | 24.8   | 7.1    | 7.4             | 3.9       | 1.4         | .3             | 1.9         | .0               | .0          |
| Neighborhood Facilities.....  | HUD     | 35.8        | 70.0         | 33.8    | 28.4  | 5.4    | 30.9   | 5.4    | 10.0            | 2.7       | 4.4         | 10.2           | 7.4         | 1.3              | 4.0         |
| Open-Space Land--Undeveloped.....   | HUD     | 74.4        | 86.1         | 43.9    | 27.5  | 15.4   | 35.2   | 7.1    | 13.9            | 3.6       | 4.1         | 2.8            | 2.7         | .1               | .5          |
| Model Cities.....   | HUD     | 582.9       | 93.5         | 50.5    | 57.4  | 2.2    | 27.9   | 6.1    | 6.5             | 1.2       | 2.9         | 1.0            | 1.3         | .0               | .0          |
| <b>Health Facility Construction</b>                                       |         |             |              |         |       |        |        |        |                 |           |             |                |             |                  |             |
| Medical Facility Construction.....  | HEW     | 8.2         | 38.5         | 18.2    | 9.4   | 8.8    | 17.6   | 2.7    | 61.5            | 9.4       | 9.1         | 13.7           | 27.7        | .3               | 1.4         |
| Construction Long-Term Care Facilities.....                               | HEW     | 5.1         | 51.6         | 28.3    | 26.4  | 3.9    | 18.8   | 4.6    | 48.4            | 3.3       | 2.7         | 29.4           | 6.7         | .4               | 5.7         |
| Construction Facilities Health Care Facilities Service Modernization..... | HEW     | 4.8         | 93.0         | 36.2    | 24.1  | 12.1   | 24.7   | 17.0   | 6.1             | 1.8       | .8          | 1.8            | 1.7         | .0               | .0          |
| Health Care Facilities Service Modernization.....                         | HEW     | 24.8        | 67.1         | 20.1    | 19.5  | .6     | 35.1   | 11.9   | 32.9            | 5.3       | 11.3        | 8.4            | 7.4         | .0               | .5          |
| Health Care Facilities Service.....                                       | HEW     | 4.8         | 54.9         | 2.1     | 2.1   | .0     | 39.4   | 13.4   | 45.1            | .1        | 12.8        | 4.6            | 26.3        | .3               | .9          |
| <b>HOUSING</b>  |         |             |              |         |       |        |        |        |                 |           |             |                |             |                  |             |
| <b>Housing Grants</b>   |         |             |              |         |       |        |        |        |                 |           |             |                |             |                  |             |
| Farmlabor Housing Grants.....   | USDA    | 6.7         | 66.4         | .0      | .0    | .0     | 44.0   | 22.3   | 33.6            | 23.7      | .0          | .3             | 1.8         | .0               | 7.7         |
| Rural Self-Help Housing, Technical Assistance.....                        | USDA    | 1.7         | 71.4         | .0      | .0    | .0     | 20.6   | 50.8   | 28.6            | 11.4      | .0          | 5.8            | 11.4        | .0               | .0          |
| Self-Help Housing Grants.....   | USDA    | 6.7         | 14.5         | 1.7     | .4    | 1.3    | 7.8    | 5.0    | 85.5            | 8.9       | 8.3         | 20.8           | 22.4        | 3.3              | 21.8        |
| Low-Rent Public Housing.....  | HUD     | 797.0       | 99.8         | 77.8    | 77.8  | .0     | 20.7   | 1.3    | .2              | .0        | .0          | .0             | .0          | .0               | .0          |
| Housing for the Elderly or Handicapped.....                               | HUD     | 3.9         | 100.0        | 100.0   | 100.0 | .0     | .0     | .0     | .0              | .0        | .0          | .0             | .0          | .0               | .0          |

Continued

Appendix table 1--Federal outlays by program and appropriation accruing to metro and nonmetro counties, fiscal year 1972--Continued

| Item  | Agency | U.S. Total    | Metropolitan |         |       |        |        |        | Nonmetropolitan |            |               |                |               |                  |               |
|---|--------|---------------|--------------|---------|-------|--------|--------|--------|-----------------|------------|---------------|----------------|---------------|------------------|---------------|
|   |        |               | Total        | Greater |       |        | Medium | Lesser | Total           | Urbanized  |               | Less urbanized |               | Thinly populated |               |
|   |        |               |              | Total   | Core  | Fringe |        |        |                 | Adja- cent | Nonad- jacent | Adja- cent     | Nonad- jacent | Adja- cent       | Nonad- jacent |
|   |        | Mill. dollars | Percent      |         |       |        |        |        |                 |            |               |                |               |                  |               |
| HOUSING--Continued  |        |               |              |         |       |        |        |        |                 |            |               |                |               |                  |               |
| Housing Loans   |        |               |              |         |       |        |        |        |                 |            |               |                |               |                  |               |
| *Low-to-moderate Income Housing Loans.....  | USDA   | 1,540.8       | 22.9         | 4.8     | .8    | 4.0    | 11.1   | 7.0    | 77.1            | 10.0       | 6.7           | 22.5           | 22.8          | 5.6              | 9.5           |
| *Rural Rental Housing Loans.....  | USDA   | 40.1          | 21.3         | 3.8     | .1    | 3.7    | 11.7   | 5.8    | 78.7            | 6.7        | 6.8           | 17.9           | 27.8          | 3.1              | 15.5          |
| *Farm Labor Housing Loans.....  | USDA   | 2.7           | 25.3         | 1.2     | .0    | 1.2    | 18.1   | 6.0    | 74.7            | 33.1       | 10.9          | 13.7           | 10.5          | .8               | 5.7           |
| *Very Low Income Housing Loans.....   | USDA   | 5.2           | 9.9          | 2.3     | .3    | 2.0    | 3.0    | 4.5    | 90.1            | 4.7        | 3.2           | 23.2           | 27.6          | 7.4              | 23.9          |
| *Rural Housing Site Loans.....  | USDA   | .8            | 9.9          | .0      | .0    | .0     | 7.6    | 2.3    | 90.1            | 5.2        | .0            | 36.2           | 31.2          | 5.6              | 11.8          |
| *Veterans Guaranteed and Insured Loans.....   | VA     | 8,081.3       | 89.7         | 54.3    | 36.7  | 17.6   | 26.2   | 9.2    | 10.3            | 3.5        | 2.3           | 1.8            | 2.2           | .2               | .3            |
| *Mortgage Insurance Rental Housing.....   | HUD    | 260.9         | 94.3         | 70.6    | 46.7  | 23.9   | 18.7   | 5.0    | 5.7             | 2.5        | 1.6           | 1.0            | .6            | .0               | .0            |
| *Mortgage Insurance for Cooperative Housing.....  | HUD    | 1.3           | 100.0        | 100.0   | 100.0 | .0     | .0     | .0     | .0              | .0         | .0            | .0             | .0            | .0               | .0            |
| *Mortgage Insurance for Urban Renewal Housing.....  | HUD    | 64.3          | 100.0        | 89.2    | 88.5  | .7     | 10.8   | .0     | .0              | .0         | .0            | .0             | .0            | .0               | .0            |
| *Mortgage Insurance for Low-to-moderate Income Housing at Market Interest Rate.....       | HUD    | 887.1         | 90.1         | 54.3    | 32.0  | 22.2   | 29.1   | 6.8    | 9.9             | 3.8        | 1.7           | 2.2            | 1.6           | .0               | .6            |
| *Mortgage Insurance for Low-to-moderate Income Housing at Below Market Interest Rate..... | HUD    | 56.9          | 100.0        | 94.9    | 81.4  | 13.5   | 5.1    | .0     | .0              | .0         | .0            | .0             | .0            | .0               | .0            |
| *Mortgage Insurance for Housing Project in Declining Areas.....                           | HUD    | 2.1           | 97.2         | 85.5    | 88.5  | .0     | 8.7    | .0     | 2.8             | .0         | 2.8           | .0             | .0            | .0               | .0            |
| *Mortgage Insurance for Elderly Housing.....  | HUD    | 2.7           | 100.0        | 100.0   | .0    | 100.0  | .0     | .0     | .0              | .0         | .0            | .0             | .0            | .0               | .0            |
| *Mortgage Insurance for Nursing Homes.....  | HUD    | 93.2          | 76.4         | 53.9    | 26.3  | 27.5   | 21.1   | 1.5    | 23.6            | 2.7        | 6.9           | 7.8            | 2.9           | 1.9              | 1.4           |
| *Mortgage Insurance for Experimental Housing.....   | HUD    | 33.0          | 99.7         | 12.1    | 12.1  | .0     | 69.2   | 18.4   | .3              | .3         | .0            | .0             | .0            | .0               | .0            |
| *Mortgage Insurance for Condominium Housing.....  | HUD    | 60.9          | 97.7         | 57.3    | 40.7  | 16.6   | 34.3   | 6.1    | 2.3             | .3         | .0            | .0             | 2.0           | .0               | .0            |
| *Mortgage Insurance for Rehabilitative Sales Housing.....                                 | HUD    | 3.9           | 90.0         | 63.1    | 61.5  | 1.6    | 5.0    | 21.9   | 10.0            | 4.2        | 1.4           | 1.5            | 2.9           | .0               | .0            |
| *Insurance for Property Improvement Loans.....  | HUD    | 597.1         | 78.0         | 47.3    | 31.4  | 15.9   | 21.1   | 9.6    | 22.0            | 6.3        | 4.1           | 4.4            | 5.0           | .7               | 1.5           |
| *Mortgage Insurance for Rental Housing Assistance.....                                    | HUD    | 8,171.6       | 89.5         | 48.5    | 36.0  | 12.5   | 29.7   | 11.2   | 10.5            | 3.4        | 2.8           | 1.8            | 2.1           | .2               | .2            |
| *Mortgage Insurance for Multi-family Supplement Loans.....                                | HUD    | 1,322.7       | 86.1         | 54.6    | 40.9  | 13.7   | 22.3   | 9.2    | 13.9            | 5.8        | 3.1           | 2.1            | 2.4           | .3               | .2            |
| *Mortgage Insurance for Non-profit Hospitals.....   | HUD    | 114.0         | 93.1         | 30.9    | 28.9  | 1.9    | 55.0   | 7.2    | 6.9             | .0         | 6.9           | .0             | .0            | .0               | .0            |
| *Mortgage Insurance for Urban Land Development.....                                       | HUD    | 2.7           | 52.7         | .0      | .0    | .0     | 17.9   | 14.8   | 47.3            | .0         | .0            | .0             | 47.3          | .0               | .0            |
| *Mortgage Insurance for Group Practice Facilities.....                                    | HUD    | 2.8           | 100.0        | .0      | .0    | .0     | 72.3   | 27.7   | .0              | .0         | .0            | .0             | .0            | .0               | .0            |
| HUMAN RESOURCE DEVELOPMENT  |        |               |              |         |       |        |        |        |                 |            |               |                |               |                  |               |
| Elementary and Secondary Education  |        |               |              |         |       |        |        |        |                 |            |               |                |               |                  |               |
| Educationally Deprived Children--C.A.....   | HEW    | 1,363.1       | 61.9         | 38.2    | 32.4  | 5.7    | 17.1   | 6.7    | 38.1            | 6.2        | 4.1           | 9.7            | 11.2          | 2.3              | 4.7           |
| Educationally Deprived Children--Migrant.....   | HEW    | 61.6          | 91.6         | 8.4     | 8.4   | .0     | 61.9   | 21.4   | 8.4             | 6.0        | 2.2           | .1             | .0            | .0               | .0            |
| Dropout Prevention (ESEA VII).....  | HEW    | 6.2           | 86.3         | 67.1    | 59.9  | 7.2    | 14.6   | 4.6    | 13.7            | 4.4        | .0            | 1.6            | 7.6           | .0               | .0            |
| Follow-Through (OEO).....   | HEW    | 25.3          | 84.2         | 51.3    | 49.7  | 1.5    | 19.9   | 13.0   | 15.8            | 4.4        | 2.2           | 3.4            | 2.0           | 1.0              | 2.8           |
| Headstart Grants.....   | HEW    | 322.3         | 63.9         | 28.8    | 24.0  | 4.8    | 24.5   | 10.6   | 36.1            | 7.3        | 6.0           | 8.0            | 9.7           | 1.0              | 3.9           |
| Educationally Deprived Children--High Concentration of Poor.....                          | HEW    | 23.4          | 94.8         | 12.8    | 12.8  | .0     | 64.5   | 17.4   | 5.2             | 4.5        | .5            | .0             | .2            | .0               | .0            |
| Educationally Deprived Children--Incentive Grants.....                                    | HEW    | 7.3           | 81.5         | 30.3    | 30.3  | .0     | 51.0   | .2     | 18.5            | 7.1        | 8.6           | .0             | 2.9           | .0               | .0            |
| Bilingual Education (ESEA VII).....   | HEW    | 23.0          | 76.9         | 45.7    | 42.8  | 3.0    | 22.1   | 9.0    | 23.1            | 6.2        | 3.3           | 3.3            | 5.1           | .5               | 4.8           |

Continued

Appendix table 1--Federal outlays by programs and appropriation account to retro and nonmetro counties, fiscal year 1972--Continued

| Item  | Agency | U.S. Total | Metropolitan |         |      |        |        |        | Nonmetropolitan |           |                |                  |       |          |             |
|---|--------|------------|--------------|---------|------|--------|--------|--------|-----------------|-----------|----------------|------------------|-------|----------|-------------|
|   |        |            | Total        | Greater |      |        | Medium | Lesser | Total           | Urbanized | Less urbanized | Trinly populated | Total |          |             |
|   |        |            |              | Total   | Cora | Fringe |        |        |                 |           |                |                  |       | Adjacent | Nonadjacent |
| Mil. dol.                                     |        |            | Percent      |         |      |        |        |        |                 |           |                |                  |       |          |             |
| <b>HUMAN RESOURCE DEVELOPMENT--Continued</b>  |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| <b>Health</b>                                 |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Comprehensive Health Planning and Services    | HEW    | 41.2       | 99.2         | 95.9    | 71.9 | 21.0   | 2.7    | .5     | .8              | .2        | .1             | .1               | .2    | .1       | .2          |
| Appalachian Demonstration Health Projects     | HEW    | 43.2       | 49.7         | 6.5     | 6.0  | .6     | 37.9   | 4.6    | 51.0            | 12.9      | 10.7           | 11.1             | 9.1   | 3.5      | 3.6         |
| CHP Partnership for Health Planning Grants    | HEW    | 24.0       | 83.5         | 40.0    | 37.3 | 2.2    | 32.0   | 11.5   | 16.5            | 5.7       | 6.0            | 1.9              | 2.3   | .2       | .4          |
| CHP Standard-setting and Resource Development | HEW    | 4.5        | 98.0         | 89.5    | 77.3 | 12.2   | 4.4    | 4.0    | 2.0             | .3        | 1.5            | .3               | .0    | .0       | .0          |
| CHP Partnership for Health Formula Grants     | HEW    | 52.1       | 82.0         | 31.6    | 27.8 | 3.8    | 40.9   | 9.5    | 18.0            | 10.7      | 2.9            | .5               | 3.9   | .0       | .0          |
| Crippled Children Services                    | HEW    | 103.2      | 86.2         | 33.5    | 25.6 | 4.9    | 20.3   | 12.3   | 33.8            | 7.0       | 3.8            | 7.4              | 10.4  | 1.5      | 3.6         |
| Maternal and Child Health Family Planning     | HEW    | 78.5       | 84.7         | 45.6    | 39.4 | 6.2    | 31.8   | 6.3    | 15.3            | 8.6       | 1.8            | .8               | 3.9   | .1       | .2          |
| CHP Partnership for Health Project Grants     | HEW    | 12.4       | 90.0         | 54.6    | 52.2 | 2.2    | 28.6   | 6.5    | 10.0            | 1.9       | 1.0            | 3.5              | 2.5   | .0       | 1.2         |
| Field Health Services for Indians             | HEW    | 139.2      | 35.3         | 5.0     | .7   | 4.3    | 18.0   | 12.4   | 64.7            | 4.4       | 7.0            | 10.1             | 21.1  | 1.7      | 20.4        |
| Indian Sanitation Facilities                  | HEW    | 28.2       | 24.5         | 3.0     | 2.4  | .6     | 16.4   | 5.1    | 75.5            | 3.2       | 4.7            | 3.6              | 13.7  | 5.9      | 44.5        |
| Maternal and Child Health Services            | HEW    | 9.5        | 77.5         | 47.8    | 43.5 | 4.4    | 22.3   | 7.4    | 22.5            | 7.1       | 2.7            | 3.3              | 5.8   | .8       | 2.7         |
| Maternal and Child Health Project Grants      | HEW    | 92.9       | 92.3         | 67.0    | 62.9 | 4.1    | 22.9   | 2.3    | 7.7             | 4.1       | 1.2            | .6               | 1.9   | .1       | .0          |
| Migrant Health Grants                         | HEW    | 17.5       | 63.7         | 23.2    | 21.1 | 2.1    | 21.6   | 18.8   | 36.3            | 19.3      | 6.0            | 3.9              | 5.1   | 1.7      | .2          |
| Comprehensive Health Services                 | OE0    | 104.4      | 87.0         | 69.5    | 67.7 | 1.8    | 12.9   | 4.6    | 13.0            | 3.0       | 1.3            | 1.2              | 1.3   | 3.8      | 2.4         |
| Health Family Planning                        | OE0    | 23.9       | 69.5         | 34.1    | 27.7 | 6.4    | 19.8   | 15.6   | 30.5            | 7.6       | 7.0            | 6.3              | 7.1   | .6       | 1.9         |
| Health Alcoholic Counseling                   | OE0    | 5.2        | 75.9         | 30.6    | 29.4 | 1.1    | 36.4   | 9.0    | 24.1            | 5.7       | 6.5            | 2.7              | 7.5   | .0       | 1.7         |
| Health Drug Rehabilitation                    | OE0    | 20.8       | 97.7         | 85.2    | 73.4 | 11.9   | 11.5   | 1.0    | 2.3             | .0        | .0             | .0               | 2.3   | .0       | .0          |
| <b>Welfare</b>                                |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Grants to States for Public Assistance--      |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Old Age 1/                                    | HEW    | 1,233.3    | 56.9         | 31.0    | 26.3 | 4.7    | 17.1   | 8.7    | 43.1            | 6.4       | 4.7            | 12.1             | 12.6  | 2.6      | 4.6         |
| Grants to States for Public Assistance--      |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Aid-to-Blind 1/                               | HEW    | 60.2       | 65.6         | 37.4    | 32.0 | 5.4    | 19.5   | 8.7    | 34.4            | 7.1       | 4.2            | 8.4              | 9.4   | 1.8      | 3.5         |
| Grants to States for Public Assistance--      |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Permanently and Totally Disabled 1/           | HEW    | 757.9      | 70.3         | 46.5    | 40.2 | 6.3    | 17.4   | 6.5    | 29.7            | 5.5       | 4.0            | 6.9              | 8.5   | 1.6      | 3.1         |
| Grants to States--Aid to Families with        |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Dependent Children 1/                         | HEW    | 3,597.4    | 80.4         | 54.0    | 46.5 | 7.5    | 19.7   | 6.8    | 19.6            | 5.0       | 2.8            | 4.3              | 5.0   | .9       | 1.7         |
| Grants to States--Child Welfare Services 1/   | HEW    | 44.7       | 63.0         | 34.1    | 28.0 | 6.1    | 20.2   | 8.7    | 37.0            | 6.4       | 4.6            | 9.0              | 10.9  | 2.0      | 4.1         |
| Grants to States for Public Assistance--      |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Emergency Assistance 1/                       | HEW    | 23.5       | 87.4         | 69.1    | 52.4 | 16.7   | 14.6   | 3.7    | 12.6            | 3.4       | 1.0            | 2.2              | 4.6   | .5       | .9          |
| Grants to States for Public Assistance--      |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Social Services 1/                            | HEW    | 1,439.5    | 81.0         | 59.1    | 51.5 | 7.5    | 16.0   | 5.9    | 19.0            | 4.8       | 2.4            | 4.3              | 5.2   | .8       | 1.5         |
| Work Incentive Program--Child Care            | HEW    | 73.3       | 74.8         | 48.0    | 39.7 | 8.3    | 19.5   | 7.3    | 25.2            | 4.9       | 3.2            | 5.1              | 7.9   | 1.4      | 2.8         |
| Food Stamp Bonus Coupons                      | USDA   | 1,786.6    | 67.5         | 39.6    | 33.5 | 6.1    | 21.2   | 6.7    | 32.5            | 6.0       | 4.2            | 7.5              | 9.4   | 1.7      | 3.7         |
| Medical Assistance                            | HEW    | 4,236.6    | 70.3         | 47.3    | 40.1 | 7.2    | 16.6   | 6.5    | 29.7            | 6.0       | 3.3            | 7.6              | 8.1   | 1.5      | 3.0         |
| <b>Social Security and Other Retirement</b>   |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Special Benefits for Disabled Coal Miners--   |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Benefit Payments Federal Hospital             | HEW    | 47.0       | 45.3         | 10.3    | 5.2  | 5.2    | 26.4   | 8.6    | 54.7            | 13.6      | 4.8            | 11.4             | 19.0  | 2.3      | 3.6         |
| Insurance Trust Fund                          | HEW    | 6,676.0    | 71.0         | 42.8    | 33.5 | 9.4    | 20.4   | 7.7    | 29.0            | 7.0       | 3.3            | 7.4              | 7.5   | 1.3      | 2.6         |
| Benefit Payments Federal Supplemental         | HEW    | 2,910.5    | 72.2         | 44.0    | 34.7 | 9.3    | 20.3   | 7.9    | 27.8            | 6.8       | 3.2            | 7.0              | 7.1   | 1.2      | 2.4         |
| Medical Insurance Trust Fund                  | HEW    | 4,016.8    | 63.0         | 36.8    | 27.8 | 9.0    | 22.3   | 8.9    | 32.0            | 7.4       | 4.2            | 7.8              | 8.4   | 1.5      | 2.7         |
| Benefit Payments Federal Disability           | HEW    | 4,016.8    | 63.0         | 36.8    | 27.8 | 9.0    | 22.3   | 8.9    | 32.0            | 7.4       | 4.2            | 7.8              | 8.4   | 1.5      | 2.7         |
| Insurance Trust Fund                          | HEW    | 34,162.0   | 71.0         | 40.9    | 30.8 | 10.1   | 21.8   | 8.4    | 29.0            | 7.2       | 3.6            | 7.1              | 7.4   | 1.2      | 2.5         |
| Survivors Trust Fund                          | HEW    | 34,162.0   | 71.0         | 40.9    | 30.8 | 10.1   | 21.8   | 8.4    | 29.0            | 7.2       | 3.6            | 7.1              | 7.4   | 1.2      | 2.5         |
| Social Insurance Program for Railroad         |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Workers 2/                                    | RRB    | 2,253.8    | 69.1         | 34.7    | 26.7 | 8.0    | 23.4   | 10.9   | 30.9            | 8.0       | 4.5            | 6.7              | 8.8   | 1.1      | 1.9         |
| Veterans Disability Pension 8/                | VA     | 1,440.3    | 71.3         | 37.7    | 26.5 | 11.2   | 24.0   | 9.6    | 28.7            | 6.8       | 4.5            | 6.6              | 7.4   | 1.2      | 2.2         |
| Dependency and Indemnity and Death            |        |            |              |         |      |        |        |        |                 |           |                |                  |       |          |             |
| Compensation 8/                               | VA     | 658.4      | 74.0         | 40.3    | 28.7 | 11.6   | 24.4   | 9.3    | 26.0            | 6.5       | 4.0            | 6.1              | 6.5   | 1.1      | 1.9         |
| Veterans Death Pensions 8/                    | VA     | 1,051.5    | 73.7         | 40.7    | 28.2 | 12.5   | 24.0   | 9.0    | 26.3            | 6.8       | 3.9            | 6.2              | 6.5   | 1.0      | 1.9         |
| Veterans Disability Compensation 8/           | VA     | 2,736.9    | 75.0         | 41.6    | 29.5 | 12.2   | 24.4   | 9.0    | 25.0            | 6.6       | 3.7            | 5.7              | 6.2   | 1.0      | 1.8         |
| Veterans Insurance and Indemnities 8/         | VA     | 910.9      | 76.7         | 45.2    | 32.1 | 13.1   | 23.1   | 8.4    | 23.3            | 6.5       | 3.4            | 5.4              | 5.6   | .9       | 1.6         |

Continued



Appendix table 1--Federal outlays by program and appropriation accruing to retro and nonretro counties, fiscal year 1972--Continued

| Item   | Agency  | U.S. Total | Metropolitan |         |      |        |        |        | Nonmetropolitan |           |              |                |              |                  |              |
|--|---------|------------|--------------|---------|------|--------|--------|--------|-----------------|-----------|--------------|----------------|--------------|------------------|--------------|
|  |         |            | Total        | Greater |      |        | Medium | Lesser | Total           | Urbanized |              | Less urbanized |              | Thinly populated |              |
|  |         |            |              | Total   | Core | fringe |        |        |                 | Adja-cent | Nonad-jacent | Adja-cent      | Nonad-jacent | Adja-cent        | Nonad-jacent |
|  |         | Mil. dols. | Percent      |         |      |        |        |        |                 |           |              |                |              |                  |              |
| <b>HUMAN RESOURCE DEVELOPMENT--Continued</b>                       |         |            |              |         |      |        |        |        |                 |           |              |                |              |                  |              |
| <b>Employment Opportunities, Manpower Training and Development</b> |         |            |              |         |      |        |        |        |                 |           |              |                |              |                  |              |
| On-the-Job Training.....   | Labor   | 52.5       | 96.9         | 76.8    | 76.3 | .5     | 14.8   | 5.3    | 3.1             | 1.5       | .6           | .2             | .7           | .0               | .1           |
| MDTA Institutional Training.....                                   | Labor   | 319.6      | 81.1         | 37.3    | 33.3 | 4.0    | 32.1   | 11.7   | 18.9            | 6.3       | 4.1          | 2.7            | 5.3          | .2               | .4           |
| Placement Services-Administration.....                             | Labor   | 376.2      | 83.0         | 41.7    | 37.6 | 4.2    | 31.8   | 9.2    | 17.0            | 6.0       | 3.9          | 2.4            | 4.3          | .1               | .3           |
| Concentrated Employment Program.....                               | Labor   | 144.8      | 90.6         | 52.5    | 48.0 | 4.5    | 34.4   | 3.8    | 9.4             | 1.9       | .9           | 1.7            | 4.1          | .0               | .8           |
| Job Op. opportunities in Private Business                          |         |            |              |         |      |        |        |        |                 |           |              |                |              |                  |              |
| Sector   |         |            |              |         |      |        |        |        |                 |           |              |                |              |                  |              |
| Neighborhood Youth Corps.....                                      | Labor   | 82.9       | 78.9         | 47.5    | 41.7 | 5.8    | 22.4   | 8.9    | 21.1            | 6.1       | 3.0          | 3.6            | 5.9          | 1.0              | 1.5          |
| Work Incentive Program.....  | Labor   | 500.7      | 74.1         | 43.0    | 35.8 | 7.2    | 22.4   | 8.6    | 25.9            | 2.4       | 4.3          | 6.0            | 7.0          | 1.1              | 2.2          |
| MDTA Public Service Careers.....                                   | Labor   | 108.4      | 93.9         | 38.9    | 37.7 | 1.2    | 46.8   | 8.2    | 6.1             | 3.6       | 1.6          | .5             | .3           | .0               | .1           |
| Operation Mainstream.....  | Labor   | 32.8       | 77.9         | 46.6    | 43.1 | 3.3    | 26.0   | 5.2    | 22.1            | 5.8       | 7.7          | .3             | 9.0          | .0               | 4.3          |
| Employment Insurance.....  | Labor   | 84.8       | 51.7         | 29.7    | 27.9 | 1.8    | 14.0   | 8.0    | 48.3            | 6.7       | 4.6          | 9.7            | 17.2         | 2.3              | 7.8          |
| Federal Employee Injury Compensation 1/.....                       | Labor   | 942.1      | 79.6         | 38.1    | 30.2 | 8.0    | 37.1   | 9.4    | 20.4            | 6.7       | 3.3          | 3.8            | 5.0          | .6               | 1.1          |
| Job Corps.....   | Labor   | 189.5      | 79.3         | 43.7    | 32.6 | 11.2   | 26.1   | 9.6    | 20.7            | 5.8       | 3.1          | 4.0            | 4.9          | .9               | 2.0          |
| Public Employment Program.....                                     | Labor   | 146.5      | 92.1         | 46.5    | 39.2 | 7.3    | 42.5   | 3.0    | 7.9             | 7.0       | .0           | .0             | .0           | .0               | .9           |
| Extended Unemployment Compensation Account.....                    | Labor   | 934.7      | 90.7         | 54.6    | 48.2 | 6.4    | 27.0   | 9.0    | 9.3             | 6.3       | 1.6          | .4             | .7           | .1               | .3           |
| American Indians   |         |            |              |         |      |        |        |        |                 |           |              |                |              |                  |              |
| Programs for American Indians.....                                 | Int.    | 462.0      | 29.4         | 13.4    | 12.9 | 5      | 12.2   | 3.8    | 70.6            | 8.7       | 8.9          | 17.3           | 17.6         | 2.4              | 21.1         |
| Indian Programs.....   | OEO     | 21.2       | 14.8         | 5.1     | 4.0  | 1.1    | 5.9    | 3.9    | 85.2            | 5.4       | 6.2          | 5.3            | 20.6         | 1.6              | 46.0         |
| <b>Defense Payroll</b>   |         |            |              |         |      |        |        |        |                 |           |              |                |              |                  |              |
| Civilian Pay 1/.....   | Defense | 11,241.1   | 85.4         | 39.0    | 24.2 | 14.8   | 35.6   | 10.9   | 14.6            | 7.2       | 3.5          | 1.5            | 1.6          | .5               | .2           |
| Military Active Duty Pay 2/.....                                   | Defense | 11,644.1   | 75.2         | 27.6    | 17.2 | 10.3   | 29.1   | 18.6   | 24.8            | 9.3       | 12.1         | 1.8            | 1.0          | .0               | .6           |
| Military Reserve and National Guard Pay 2/.....                    | Defense | 995.5      | 79.0         | 38.8    | 28.4 | 10.4   | 20.2   | 11.0   | 21.0            | 5.8       | 4.6          | 3.9            | 5.7          | .3               | .8           |
| Military Retired Pay 1/.....                                       | Defense | 3,577.1    | 85.1         | 38.5    | 28.5 | 10.0   | 32.2   | 14.4   | 15.9            | 4.7       | 4.3          | 1.8            | 3.2          | .4               | .6           |
| <b>Defense Contracts</b>   |         |            |              |         |      |        |        |        |                 |           |              |                |              |                  |              |
| Military Prime Supply Contracts 9/.....                            | Defense | 19,346.2   | 90.1         | 61.1    | 46.7 | 14.4   | 23.4   | 5.5    | 9.9             | 4.9       | 1.6          | 1.5            | 1.5          | .2               | .2           |
| Military Prime RDT&E Contracts 9/.....                             | Defense | 5,756.7    | 95.4         | 74.1    | 57.6 | 16.5   | 19.2   | 7.1    | 4.6             | 3.4       | .4           | .7             | .4           | .0               | .2           |
| Military Prime Service Contracts 9/.....                           | Defense | 5,857.2    | 85.1         | 56.8    | 45.7 | 11.0   | 17.9   | 10.4   | 14.9            | 5.9       | 5.6          | 1.9            | 1.1          | .1               | .3           |
| Military Prime Construction Contracts 9/.....                      | Defense | 1,186.4    | 59.8         | 23.8    | 14.7 | 9.1    | 22.6   | 13.4   | 40.7            | 8.8       | 9.4          | 1.8            | 17.6         | .2               | 2.4          |
| Civilian Function Prime Contracts 9/.....                          | Defense | 1,009.1    | 59.6         | 25.4    | 20.3 | 5.2    | 22.3   | 11.8   | 40.5            | 5.7       | 3.2          | 10.2           | 13.9         | 2.8              | 4.6          |
| Prime Contracts of Less Than \$10,000 10/.....                     | Defense | 3,583.6    | 86.6         | 48.1    | 41.3 | 6.8    | 27.2   | 11.3   | 13.4            | 6.4       | 4.5          | .9             | 1.4          | .2               | .0           |
| <b>Atomic Energy Commission</b>                                    |         |            |              |         |      |        |        |        |                 |           |              |                |              |                  |              |
| Operating Expenses.....  | AEC     | 2,249.2    | 71.6         | 37.2    | 21.8 | 15.5   | 25.6   | 8.6    | 28.4            | 6.9       | 8.2          | 4.8            | 2.8          | 4.8              | .9           |
| Plant and Capital Equipment.....                                   | AEC     | 373.9      | 75.3         | 41.6    | 14.0 | 27.5   | 17.4   | 16.2   | 24.7            | 4.8       | 6.7          | 8.6            | .9           | 3.7              | .0           |
| <b>NASA</b>  |         |            |              |         |      |        |        |        |                 |           |              |                |              |                  |              |
| Research and Program Management.....                               | NASA    | 671.9      | 99.0         | 53.8    | 39.7 | 14.1   | 31.3   | 13.0   | 2.0             | .4        | .0           | .0             | .0           | .1               | 1.5          |
| Construction of Facilities, NASA.....                              | NASA    | 33.1       | 91.0         | 45.4    | 41.8 | 3.6    | 28.0   | 17.6   | 9.0             | 3.6       | 1.9          | .0             | .0           | .0               | 3.5          |
| Research and Development, NASA.....                                | NASA    | 2,370.0    | 98.5         | 79.2    | 67.4 | 11.8   | 10.4   | 8.9    | 1.5             | 1.0       | .1           | .1             | .0           | .0               | .3           |

- 1/ Prorated on the basis of recipients to county and city levels.
- 2/ Prorated by geographic distribution of employees to state, county and city levels.
- 3/ Prorated by estimated obligations to state, county and city levels.
- 4/ Prorated to state, county and city levels based on payroll costs, except in cases of large expenditures, the entire amount is allocated to that location.
- 5/ Prorated to county level on the basis of the June 30, 1966 survey (updated annually) of consumers and subscribers by county.
- 6/ Allocated equally to counties within each redevelopment district. Redevelopment districts are located in 13 Appalachian states and include 2 to 16 counties each.
- 7/ State totals based on statistical tabulations derived from monthly accounting totals; city and county totals projected from December 1971 payments to arrive at full year totals; records of city and county payment distribution maintained on Zip Code basis.
- 8/ Prorated on the basis of special groups (welfare recipients, field stations, state employees, veterans) to county and city levels.
- 9/ Allocated by location of prime contractor's offices. The location is generally the contractor's final assembly point of a manufactured article, construction site or place where a service is performed.
- 10/ Allocation based on the location (city, county and state) of the purchasing office.

\* Influence of Federal activities.

Appendix table 2--Per capita Federal outlays by major program type accruing to metro and nonmetro counties, fiscal year 1972

| Item   | Metropolitan |       |        | Nonmetropolitan |                |                  | Total | U.S.  |     |       |     |       |
|--|--------------|-------|--------|-----------------|----------------|------------------|-------|-------|-----|-------|-----|-------|
|  | Greater      | Core  | Fringe | Urbanized       | Less urbanized | Thinly populated |       |       |     |       |     |       |
|  | Total        | Total | Total  | Total           | Total          | Total            | Total | Total |     |       |     |       |
| -----Per capita outlays-----   |              |       |        |                 |                |                  |       |       |     |       |     |       |
| Agriculture and natural resources                                    | 15           | 3     | 1      | 3               | 5              | 10               | 45    | 17    | 26  | 42    | 62  | 114   |
| Direct agricultural payments   | 1/1          | 1/1   | 1/1    | 1/1             | 1/1            | 1/1              | 1/1   | 1/1   | 1/1 | 1/1   | 1/1 | 2     |
| Cropland diversion   | 16           | 3     | 1      | 2               | 4              | 9                | 51    | 15    | 26  | 53    | 64  | 136   |
| Farm loans   | 2            | 1/1   | 1/1    | 1/1             | 1/1            | 1                | 7     | 2     | 3   | 7     | 10  | 21    |
| Federal influence  | 4            | 3     | 2      | 3               | 2              | 5                | 9     | 4     | 9   | 7     | 12  | 20    |
| Selected salary and staff expenses, USDA                             | 6            | 3     | 2      | 2               | 4              | 5                | 14    | 6     | 18  | 10    | 12  | 28    |
| Natural resources and conservation                                   |              |       |        |                 |                |                  |       |       |     |       |     |       |
| Total, excluding federal influence                                   | 41           | 12    | 6      | 8               | 15             | 29               | 120   | 43    | 80  | 113   | 164 | 300   |
| Total, including federal influence                                   | 43           | 12    | 6      | 8               | 16             | 30               | 127   | 45    | 84  | 120   | 174 | 320   |
| Community development  |              |       |        |                 |                |                  |       |       |     |       |     |       |
| Community development loans, direct                                  | 6            | 4     | 4      | 5*              | 3              | 3                | 4     | 5     | 7   | 12    | 14  | 30    |
| Federal influence  | 7            | 5     | 5      | 4               | 6              | 8                | 12    | 8     | 12  | 12    | 16  | 16    |
| Community development grants   | 12           | 13    | 12     | 14              | 8              | 16               | 14    | 11    | 14  | 7     | 10  | 7     |
| Transportation   | 29           | 25    | 24     | 25              | 22             | 25               | 38    | 16    | 33  | 36    | 45  | 74    |
| Urban renewal  | 9            | 10    | 10     | 12              | 4              | 11               | 11    | 5     | 8   | 2     | 4   | 85    |
| Health facility construction   | 1/1          | 1/1   | 1/1    | 1/1             | 1/1            | 1/1              | 1/1   | 1/1   | 1/1 | 1/1   | 1/1 | 1/1   |
| Total, excluding federal influence                                   | 56           | 53    | 50     | 55              | 38             | 55               | 65    | 37    | 62  | 58    | 74  | 107   |
| Total, including federal influence                                   | 63           | 58    | 55     | 60              | 42             | 61               | 77    | 45    | 74  | 70    | 90  | 142   |
| Housing  |              |       |        |                 |                |                  |       |       |     |       |     |       |
| Housing grants   | 4            | 5     | 7      | 11              | 0              | 4                | 1     | 1/1   | 1/1 | 1/1   | 1/1 | 1/1   |
| Housing loans (federal influence)                                    | 105          | 122   | 123    | 122             | 121            | 117              | 61    | 63    | 82  | 55    | 59  | 49    |
| Total  | 109          | 127   | 130    | 133             | 122            | 118              | 61    | 63    | 82  | 55    | 59  | 50    |
| Human resource development   |              |       |        |                 |                |                  |       |       |     |       |     |       |
| Elementary and secondary education                                   | 9            | 8     | 8      | 9               | 4              | 8                | 12    | 8     | 10  | 12    | 14  | 18    |
| Health   | 5            | 5     | 5      | 6               | 2              | 5                | 4     | 4     | 4   | 3     | 5   | 12    |
| Welfare  | 46           | 47    | 54     | 66              | 25             | 38               | 37    | 36    | 41  | 44    | 50  | 55    |
| Medical assistance   | 21           | 20    | 24     | 29              | 12             | 15               | 16    | 23    | 18  | 18    | 25  | 28    |
| Social Security and other retirements                                | 282          | 275   | 275    | 296             | 226            | 273              | 301   | 295   | 275 | 303   | 315 | 314   |
| Employment opportunities, manpower training and development programs | 22           | 25    | 23     | 29              | 11             | 31               | 14    | 20    | 16  | 9     | 12  | 7     |
| Programs for American Indians  | 2            | 1     | 1      | 1/1             | 1              | 1                | 6     | 3     | 6   | 4     | 6   | 5     |
| Total  | 387          | 381   | 389    | 436             | 280            | 371              | 404   | 384   | 370 | 399   | 427 | 463   |
| Defense  |              |       |        |                 |                |                  |       |       |     |       |     |       |
| Defense payrolls   | 135          | 150   | 111    | 102             | 132            | 192              | 230   | 95    | 152 | 261   | 36  | 35    |
| Defense contracts  | 181          | 218   | 257    | 286             | 169            | 177              | 142   | 80    | 135 | 127   | 42  | 58    |
| Atomic Energy Commission   | 13           | 13    | 12     | 9               | 18             | 14               | 15    | 13    | 12  | 27    | 10  | 5     |
| National Aeronautics and Space Administration                        | 15           | 20    | 27     | 32              | 15             | 10               | 17    | 1     | 2   | 1/1   | 1/1 | 4     |
| Total  | 344          | 402   | 406    | 428             | 354            | 393              | 404   | 190   | 301 | 416   | 89  | 115   |
| GRAND TOTAL  | 947          | 980   | 966    | 1,063           | 806            | 966              | 984   | 859   | 839 | 1,027 | 732 | 848   |
|  |              |       |        |                 |                |                  |       |       |     |       |     | 1,044 |

1/ Less than \$.50. Source: Office of Economic Opportunity.

Appendix table 3 --Per capita Federal outlays by program type accruing to counties, by county's population change and income and by region, fiscal year, 1972

| Item   | County's population change, 1960-70 |                              | County's rank in per capita income, 1969 |                   | North-Central |            | South          |       | West    |       |       |
|--|-------------------------------------|------------------------------|--|-------------------|---------------|------------|----------------|-------|---------|-------|-------|
|  | Less than: -5.0 percent             | 5.0 to +0.1 to +13.3 percent | Lowest decile                            | 2nd to 6th decile | 7th decile    | 8th decile | Highest decile | North | Central | South | West  |
| <b>United States</b>   |                                     |                              |  |                   |               |            |                |       |         |       |       |
| Per capita outlays   |                                     |                              |  |                   |               |            |                |       |         |       |       |
| Agriculture and natural resources                                    | 83                                  | 16                           | 12                                       | 5                 | 50            | 39         | 22             | 2     | 1       | 25    | 17    |
| Direct agricultural payments   | 1                                   | 1/                           | 1/                                       | 1/                | 1             | 1          | 1/             | 1/    | 1/      | 1     | 1/    |
| Crepland diversion   | 84                                  | 26                           | 12                                       | 5                 | 35            | 43         | 24             | 3     | 1       | 35    | 13    |
| Farm loans   | 11                                  | 3                            | 2  | 1                 | 10            | 8          | 3              | 1/    | 1       | 3     | 3     |
| Federal influence  | 9                                   | 7                            | 4  | 3                 | 10            | 8          | 5              | 3     | 1       | 4     | 6     |
| Selected salary and staff expenses, USDA                             | 13                                  | 6                            | 6  | 5                 | 10            | 12         | 8              | 3     | 1       | 3     | 5     |
| Natural resources and conservation                                   | 190                                 | 56                           | 34                                       | 19                | 106           | 103        | 59             | 10    | 3       | 67    | 42    |
| Total, excluding federal influence                                   | 201                                 | 59                           | 36                                       | 19                | 116           | 111        | 62             | 11    | 4       | 70    | 44    |
| Total, including federal influence                                   | 15                                  | 7                            | 5  | 5                 | 22            | 15         | 5              | 4     | 3       | 6     | 8     |
| Community development  | 14                                  | 7                            | 7  | 7                 | 10            | 12         | 9              | 5     | 4       | 9     | 7     |
| Federal influence  | 16                                  | 13                           | 11                                       | 13                | 12            | 9          | 12             | 14    | 11      | 11    | 14    |
| Community development grants   | 51                                  | 26                           | 26                                       | 27                | 35            | 40         | 29             | 25    | 18      | 24    | 33    |
| Transportation   | 8                                   | 12                           | 10                                       | 7                 | 6             | 4          | 9              | 9     | 12      | 7     | 8     |
| Urban renewal  | 1/                                  | 1/                           | 1/                                       | 1/                | 1/            | 1/         | 1/             | 1/    | 1/      | 1/    | 1/    |
| Health facility construction   | 90                                  | 58                           | 52                                       | 53                | 75            | 70         | 55             | 52    | 44      | 48    | 64    |
| Total, excluding federal influence                                   | 103                                 | 65                           | 58                                       | 60                | 85            | 81         | 64             | 57    | 48      | 57    | 71    |
| Total, including federal influence                                   | 6                                   | 4                            | 4  | 4                 | 1/            | 1/         | 4              | 5     | 5       | 4     | 4     |
| Housing  | 50                                  | 67                           | 74                                       | 147               | 58            | 67         | 89             | 128   | 57      | 86    | 115   |
| Housing grants   | 55                                  | 71                           | 78                                       | 151               | 59            | 67         | 92             | 133   | 62      | 90    | 118   |
| Total  | 18                                  | 13                           | 9  | 7                 | 32            | 14         | 9              | 7     | 9       | 6     | 12    |
| Human resource development   | 8                                   | 6                            | 4  | 5                 | 13            | 4          | 4              | 5     | 3       | 3     | 6     |
| Elementary and secondary education                                   | 124                                 | 49                           | 42                                       | 36                | 95            | 49         | 38             | 49    | 54      | 37    | 44    |
| Health   | 65                                  | 22                           | 19                                       | 15                | 30            | 24         | 17             | 22    | 31      | 16    | 16    |
| Medical assistance   | 344                                 | 318                          | 293                                      | 254               | 247           | 290        | 295            | 272   | 309     | 282   | 266   |
| Social Security and other retirements                                | 28                                  | 26                           | 19                                       | 23                | 15            | 12         | 18             | 28    | 28      | 18    | 17    |
| Employment opportunities, manpower training and development programs | 2                                   | 4                            | 2  | 2                 | 30            | 4          | 2              | 1     | 0       | 1     | 1     |
| Programs for American Indians  | 589                                 | 438                          | 387                                      | 341               | 462           | 396        | 363            | 384   | 434     | 364   | 362   |
| Total  | 50                                  | 114                          | 80                                       | 195               | 28            | 113        | 169            | 123   | 68      | 62    | 204   |
| Defense  | 209                                 | 131                          | 129                                      | 228               | 26            | 54         | 148            | 242   | 194     | 122   | 175   |
| Defense payrolls   | 2                                   | 13                           | 16                                       | 14                | 1/            | 9          | 11             | 16    | 6       | 8     | 11    |
| Defense contracts  | 21                                  | 4                            | 6  | 24                | 1/            | 7          | 7              | 25    | 5       | 7     | 22    |
| Atomic Energy Commission   | 281                                 | 263                          | 229                                      | 460               | 54            | 177        | 335            | 405   | 273     | 199   | 412   |
| National Space and Aeronautical Administration                       | 1,229                               | 896                          | 789                                      | 1,031             | 776           | 833        | 936            | 990   | 820     | 781   | 1,007 |
| Total  | GRAND TOTAL                         |                              |  |                   |               |            |                |       |         |       |       |
| Total  | 1,229                               | 896                          | 789                                      | 1,031             | 776           | 833        | 936            | 990   | 820     | 781   | 1,007 |

Continued

Appendix table 3 --Per capita Federal outlays by program type accruing to counties, by county's population change and income and by region, fiscal year, 1972 --Continued

| Item   | County's population change, 1960-70   |                   | County's rank in per capita income, 1969 |                         | North-Central |         |         | South   |         |         | West    |         |         |         |
|--|---------------------------------------|-------------------|--|-------------------------|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | Less than: -5.0 to -10.1 to : Greater | 10.1 to : Greater | Lowest: 1st to 5th decile                | 2nd to 6th to : Highest | east          | Central | North   | South   | Central | South   | West    | Central | South   | West    |
|  | percent                               | percent           | percent                                  | percent                 | percent       | percent | percent | percent | percent | percent | percent | percent | percent | percent |
| Per capita outlays   |                                       |                   |  |                         |               |         |         |         |         |         |         |         |         |         |
| Metropolitan   | 4                                     | 1                 | 5  | 3                       | 39            | 16      | 6       | 1       | 1/1     | 5       | 5       | 1/1     | 5       | 4       |
| Agriculture and natural resources                                    | 1/1                                   | 1/1               | 1/1                                      | 1/1                     | 1/1           | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     |
| Direct agricultural payments   | 1                                     | 1                 | 4  | 3                       | 13            | 10      | 5       | 2       | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     |
| Cropland diversion   | 1/1                                   | 1/1               | 1/1                                      | 1/1                     | 1/1           | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     |
| Farm loans   | 3                                     | 6                 | 2  | 2                       | 4             | 2       | 1       | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     |
| Federal influence  | 1/1                                   | 1/1               | 1/1                                      | 1/1                     | 1/1           | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     | 1/1     |
| Selected salary and staff expenses, USDA                             | 2                                     | 4                 | 2  | 3                       | 6             | 5       | 4       | 2       | 1       | 1       | 1       | 1       | 1       | 1       |
| Natural resources and conservation                                   | 10                                    | 13                | 13                                       | 11                      | 63            | 38      | 17      | 8       | 2       | 14      | 16      | 16      | 16      | 18      |
| Total, excluding federal influence                                   | 11                                    | 13                | 13                                       | 11                      | 64            | 40      | 18      | 8       | 2       | 14      | 16      | 16      | 16      | 19      |
| Total, including federal influence                                   | 107                                   | 60                | 49                                       | 50                      | 74            | 71      | 55      | 51      | 43      | 45      | 66      | 66      | 60      | 67      |
| Total, including federal influence                                   | 113                                   | 64                | 54                                       | 56                      | 88            | 80      | 61      | 56      | 47      | 50      | 72      | 72      | 60      | 67      |
| Housing  | 19                                    | 7                 | 5  | 4                       | 3             | 1/1     | 6       | 5       | 5       | 6       | 6       | 6       | 4       | 4       |
| Housing grants   | 47                                    | 75                | 81                                       | 158                     | 57            | 112     | 107     | 129     | 58      | 104     | 144     | 144     | 210     | 210     |
| Housing loans (federal influence)                                    | 67                                    | 82                | 87                                       | 163                     | 59            | 112     | 113     | 134     | 63      | 111     | 151     | 151     | 214     | 214     |
| Total  | 15                                    | 12                | 8  | 7                       | 27            | 12      | 10      | 7       | 9       | 6       | 9       | 6       | 8       | 8       |
| Human resource development   | 16                                    | 7                 | 4  | 4                       | 4             | 3       | 5       | 5       | 4       | 3       | 7       | 3       | 7       | 5       |
| Elementary and secondary education                                   | 282                                   | 49                | 43                                       | 37                      | 58            | 41      | 42      | 50      | 57      | 40      | 37      | 40      | 37      | 57      |
| Health   | 164                                   | 18                | 17                                       | 14                      | 26            | 16      | 15      | 22      | 32      | 14      | 12      | 14      | 12      | 22      |
| Welfare  | 375                                   | 322               | 292                                      | 250                     | 196           | 235     | 285     | 272     | 304     | 266     | 257     | 266     | 257     | 266     |
| Medical assistance   | 70                                    | 35                | 23                                       | 23                      | 19            | 22      | 22      | 27      | 29      | 21      | 21      | 21      | 32      | 32      |
| Social Security and other retirements                                | 1/1                                   | 2                 | 1/1                                      | 1                       | 3             | 1/1     | 1       | 1       | 0       | 1/1     | 1       | 1       | 1       | 3       |
| Employment opportunities, manpower training and development programs | 922                                   | 447               | 387                                      | 335                     | 331           | 330     | 381     | 383     | 435     | 350     | 344     | 350     | 344     | 394     |
| Programs for American Indians  | Total                                 | 107               | 142                                      | 83                      | 78            | 234     | 207     | 122     | 65      | 64      | 264     | 264     | 243     | 243     |
| Defense  | 626                                   | 180               | 157                                      | 241                     | 60            | 70      | 170     | 246     | 216     | 152     | 224     | 224     | 308     | 308     |
| Defense payrolls   | 8                                     | 7                 | 15                                       | 13                      | 0             | 1/1     | 12      | 14      | 7       | 9       | 11      | 9       | 11      | 29      |
| Defense contracts  | 69                                    | 7                 | 9  | 27                      | 0             | 4       | 10      | 26      | 6       | 10      | 35      | 10      | 35      | 37      |
| Atomic Energy Commission   | 809                                   | 335               | 265                                      | 474                     | 138           | 308     | 400     | 407     | 293     | 235     | 534     | 534     | 616     | 616     |
| National Aeronautics and Space Administration                        | Total                                 | 941               | 807                                      | 1,039                   | 681           | 869     | 972     | 989     | 840     | 759     | 1,116   | 1,116   | 1,310   | 1,310   |
| Total  | 1,921                                 | 941               | 807                                      | 1,039                   | 681           | 869     | 972     | 989     | 840     | 759     | 1,116   | 1,116   | 1,310   | 1,310   |
| GRAND TOTAL  | Final budget                          |                   |  |                         |               |         |         |         |         |         |         |         |         |         |



Appendix table 3 --Per capita Federal outlays by program type accruing to counties, by county's population change and income and by region, fiscal year, 1972 --Continued

| Item   | County's population change, 1960-70 |  | County's rank in per capita income, 1969 |               | North             |                | South |       | West    |       |      |       |
|--|-------------------------------------|--|--|---------------|-------------------|----------------|-------|-------|---------|-------|------|-------|
|  | Less than -5.0 percent              | -5.0 percent to 10.1 to 13 to 15 percent | Greater than 13 to 15 percent            | Lowest decile | 2nd to 9th decile | Highest decile | North | East  | Central | South | West |       |
| <b>Nonmetropolitan</b>   |                                     |  |  |               |                   |                |       |       |         |       |      |       |
| Agriculture and natural resources                                    | 114                                 | 43                                       | 29                                       | 17            | 52                | 43             | 47    | 31    | 2       | 68    | 37   | 53    |
| Direct agricultural payments   | 2                                   | 1  | 1  | 1             | 1                 | 1              | 1     | 1/1   | 1/1     | 1     | 1    | 1     |
| Cropland diversifier   | 116                                 | 70                                       | 30                                       | 19            | 38                | 49             | 55    | 38    | 4       | 101   | 30   | 39    |
| Farm loans   | 15                                  | 8  | 5  | 3             | 11                | 9              | 6     | 3     | 3       | 9     | 7    | 7     |
| Federal influence  | 11                                  | 9  | 7  | 11            | 11                | 9              | 9     | 10    | 4       | 6     | 7    | 27    |
| Selected salary and staff expenses, USDA                             | 17                                  | 9  | 13                                       | 17            | 11                | 13             | 16    | 17    | 3       | 8     | 7    | 66    |
| Natural resources and conservation                                   | 260                                 | 132                                      | 79                                       | 64            | 112               | 115            | 127   | 96    | 13      | 185   | 83   | 185   |
| Total, excluding federal influence                                   | 275                                 | 140                                      | 85                                       | 67            | 123               | 124            | 133   | 99    | 16      | 194   | 90   | 193   |
| Total, including federal influence                                   |                                     |  |  |               |                   |                |       |       |         |       |      |       |
| Community development  | 19                                  | 15                                       | 10                                       | 8             | 23                | 16             | 8     | 6     | 4       | 14    | 14   | 11    |
| Community development loans  | 17                                  | 12                                       | 11                                       | 11            | 10                | 12             | 13    | 13    | 9       | 17    | 10   | 15    |
| Federal influence  | 9                                   | 8  | 9  | 15            | 12                | 8              | 11    | 15    | 15      | 8     | 8    | 17    |
| Community development grants   | 52                                  | 29                                       | 34                                       | 40            | 35                | 42             | 32    | 77    | 22      | 31    | 34   | 88    |
| Transportation   | 3                                   | 3  | 4  | 5             | 4                 | 4              | 4     | 5     | 5       | 2     | 4    | 6     |
| Urban renewal  | 1/1                                 | 1/1                                      | 1/1                                      | 1/1           | 1/1               | 1/1            | 1/1   | 1/1   | 1/1     | 1/1   | 1/1  | 1/1   |
| Health facility construction   | 83                                  | 55                                       | 57                                       | 68            | 75                | 69             | 55    | 33    | 45      | 56    | 60   | 121   |
| Total, excluding federal influence                                   | 100                                 | 67                                       | 68                                       | 79            | 84                | 82             | 68    | 117   | 54      | 72    | 70   | 136   |
| Total, including federal influence                                   |                                     |  |  |               |                   |                |       |       |         |       |      |       |
| Housing  | 1/1                                 | 1/1                                      | 1/1                                      | 1/1           | 1/1               | 1/1            | 1/1   | 1/1   | 1/1     | 1/1   | 1/1  | 1/1   |
| Housing grants (federal influence)                                   | 50                                  | 53                                       | 59                                       | 79            | 59                | 59             | 59    | 101   | 49      | 46    | 69   | 93    |
| Housing loans (federal influence)                                    | 51                                  | 53                                       | 59                                       | 79            | 59                | 59             | 59    | 101   | 49      | 46    | 67   | 93    |
| Total  |                                     |  |  |               |                   |                |       |       |         |       |      |       |
| Human resource development   | 19                                  | 14                                       | 10                                       | 8             | 33                | 14             | 7     | 6     | 7       | 7     | 17   | 10    |
| Elementary and secondary education                                   | 5                                   | 3  | 3  | 7             | 14                | 4              | 3     | 14    | 1       | 3     | 3    | 15    |
| Health   | 62                                  | 49                                       | 40                                       | 35            | 100               | 50             | 32    | 31    | 38      | 30    | 55   | 52    |
| Welfare  | 27                                  | 27                                       | 22                                       | 17            | 31                | 25             | 20    | 15    | 24      | 22    | 23   | 22    |
| Medical assistance   | 332                                 | 323                                      | 294                                      | 278           | 253               | 300            | 310   | 288   | 340     | 319   | 280  | 287   |
| Social Security and other retirements                                | 11                                  | 10                                       | 12                                       | 21            | 15                | 10             | 13    | 48    | 16      | 10    | 10   | 30    |
| Employment opportunities, manpower training and development programs | 3                                   | 5  | 6  | 10            | 33                | 5              | 3     | 10    | 0       | 4     | 2    | 35    |
| Programs for American Indians  | 459                                 | 422                                      | 387                                      | 375           | 479               | 409            | 387   | 411   | 427     | 395   | 390  | 452   |
| Total  |                                     |  |  |               |                   |                |       |       |         |       |      |       |
| Defense  | 28                                  | 64                                       | 74                                       | 205           | 21                | 90             | 108   | 150   | 87      | 59    | 109  | 150   |
| Defense payrolls   | 45                                  | 46                                       | 58                                       | 151           | 22                | 51             | 112   | 85    | 54      | 56    | 96   | 113   |
| Defense contracts  | 1/1                                 | 25                                       | 10                                       | 22            | 1/1               | 11             | 8     | 167   | 1/1     | 5     | 10   | 55    |
| Atomic Energy Commission   | 2                                   | 1/1                                      | 1/1                                      | 2             | 1/1               | 1              | 1     | 3     | 1       | 1/1   | 1    | 1     |
| National Aeronautics and Space Administration                        | 75                                  | 135                                      | 152                                      | 379           | 43                | 153            | 230   | 335   | 142     | 121   | 216  | 319   |
| Total  | 959                                 | 817                                      | 750                                      | 980           | 789               | 826            | 877   | 1,052 | 689     | 828   | 832  | 1,194 |
| GRAND TOTAL  |                                     |  |  |               |                   |                |       |       |         |       |      |       |

Source: Office of Economic Opportunity.