

Report to the Colorado General Assembly

**TRENDS  
IN  
STATE FINANCE**

1946 — 1977

**PART IV**



**COLORADO LEGISLATIVE COUNCIL**

RESEARCH PUBLICATION NO. 234

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TRENDS IN STATE GOVERNMENT FINANCE  
IN COLORADO, 1946-1977

A REPORT OF THE  
COLORADO LEGISLATIVE COUNCIL.  
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## FOREWORD

This study of "Trends in State Government Finance in Colorado" was prompted by the belief that the perspective obtainable from a portrayal of expenditures and revenues of state government over a period of years is needed. Accordingly, the report presented in the following pages is intended to be factual in nature, setting forth a year-by-year record of expenditures of state government by purpose and of revenues by source.

A record like that described above, for the period 1946 to 1957, is presented in Financing Government in Colorado, 1959. This tabulation was extended through 1960, largely by use of data reported in the Colorado Yearbook. Similar data, with classification plans different in important respects from those of the pre-1960 period, were obtained from annual reports of the State Controller for the period 1960 through 1967. The data for the two periods, with necessary linking of the one period to the other, were presented in Trends in State Finance, Research Publication No. 132, April, 1968, Legislative Council.

Changes in classification, particularly in the categories of expenditures, were again made effective in 1968 in accordance with the Administrative Organization Act of 1968. The data of the three periods -- 1946 through 1959, 1960 through 1967, and 1968 through 1971 -- were linked together in the manner described in footnote 1/ (beginning on page 13) of Trends in State Finance, Part III, Research Publication No. 184, July, 1972, Legislative Council.

In the period following 1971 changes were again made in matters affecting the comparability of expenditure and revenue data, as compiled, with those of prior years. Presented in a later section of this report is a statement of what was done to assemble data (so comparable) for the period 1972 through 1977 and -- in a few instances -- to fill in gaps in existing compilations so as to reflect the general trend.

Unlike what was done in earlier publications of this series, emphasis is placed herein on Colorado data expressed in constant dollars and on comparison of data on federal, state, and local tax receipts in Colorado in constant dollars with similar nation-wide data.

Mr. Fitzhugh Carmichael had the primary staff responsibility for the preparation of this report. He was assisted by Mr. Duane L. Barnard, a member of the Legislative Council staff.

October 5, 1978

Lyle C. Kyle  
Director

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## SUMMARY OF FINDINGS

During the two decades between 1957 and 1977 the emphasis of state government expenditures has changed in important respects. Twenty-one percent of 1977 state expenditures were devoted to aid to public schools as opposed to 10 percent twenty years earlier. State expenditures for health, welfare, and rehabilitation amounted to 17 percent of the total in 1977 contrasted with 28 percent in 1957. Expenditures for higher education in 1977 took 29 percent of the total compared to 20 percent in 1957. 1977 expenditures for roads and highways comprised only 13 percent of the total as contrasted to 28 percent in 1957.

Higher education and aid to public schools combined accounted for 51 percent of all state expenditures in 1977 as compared to 30 percent twenty years earlier. The opposite trend occurred during this twenty-year period when the combined totals for health, welfare, and rehabilitation and roads and highways decreased to 30 percent in 1977 as compared to the 56 percent spent on these functions in 1957.

Income taxes accounted for 12 percent of total revenues of state government in 1957 and for 21 percent of the total in 1977. The corresponding proportions for highway taxes are 18 percent in 1957 and 7 percent in 1977; for total taxes they are 55 percent in 1957 and 49 percent in 1977; and for federal aid grants they are 25 percent in 1957 and 28 percent in 1977.

Support of state government in Colorado required tax payments ranging from 4.4 percent of total personal income in 1957 to 5.5 percent in 1967, and to 5.7 percent in 1977, increases of 1.1 percent of personal income in the ten years ending in 1967 and 0.2 of one percent in the ten years ending in 1977.

The sales tax group (sales, use, cigarette, and liquor) accounted for roughly uniform proportions of total personal income in periods wherein the tax payments were not affected by tax structure changes. The individual income tax has generally accounted for increasing proportions of personal income; and the behavior of this tax in this respect appears to reflect both lack of tax indexing or other means of making adjustments for inflation and the fact that personal incomes on a per capita basis have advanced more rapidly percentage-wise than consumer prices.

Inflation in the twenty-year period from 1957 to 1977, as measured by the U.S. Consumer Price Index, accounted for 53.6 percent of the 1977 expenditure total, i.e., if there had been no inflation during this period it would have taken only \$952,000,000 in 1977 to purchase the goods and services that cost \$2,050,000,000 in that year.

While the percentage increases in the expenditures of state government in current dollars in the five years from 1972 to 1977 was somewhat greater than the average of like percentage increases in the three preceding five-year periods, correction for price change alone brings this percentage-wise increase well below that of any of the three preceding five-year periods and correction for population growth

in addition increases this disparity. Corrected for both inflation and population growth, the expenditure increase in the five years 1972 to 1977 was 8 percent in contrast to a 27 percent average increase in the three preceding five-year periods.

During the ten years from 1967 to 1977 there were increases in tax receipts in Colorado in current dollars as follows: total taxes, 203 percent; federal taxes, 194 percent; state taxes, 213 percent; all local taxes combined, 225 percent; school district property taxes, 154 percent; total county and municipal property taxes, 167 percent; total county and municipal property and non-property taxes combined, 532 percent.

Approximately two-thirds of all taxes collected in Colorado over the years are those imposed by the federal government and one-sixth each are those imposed by state government and by local governments.

Personal income in Colorado increased a total of \$1,509 per capita (as measured in 1967 dollars) between 1967 and 1977, from \$2,399 per capita to \$3,908. Of that \$1,509 increase, \$340 went for federal taxes, \$116 for state taxes, and \$120 for local taxes -- a total of \$576 (38 percent of the increase in per capita personal income). Despite this, citizens of Colorado still realized a 53 percent increase in after-tax purchasing power per person.

From a study of data on personal incomes, Colorado and the United States, it appears that the Colorado economy in the mid-sixties was weak relative to the nation-wide economy, that following 1965 or 1966 there was substantial improvement in the Colorado economy in this respect, and that in recent years the Colorado economy has shown greater strength relatively than the nation-wide economy.

This behavior of the Colorado economy in relation to the nation-wide economy appears to be reflected in the respective employment patterns. Throughout the greater part of the period from 1950 to 1970 the proportion of the population employed in Colorado was substantially less than the nation-wide proportion; in recent years the Colorado proportion has been substantially the larger; and it (the Colorado proportion) increased eight percentage points in the ten years from 1967 to 1977. This, together with the fact that population growth in Colorado in the ten years from 1967 to 1977 was almost three times as large percentage-wise as the nation-wide population growth, shows that the Colorado economy has forged ahead with sufficient strength to provide employment for not only the population as a whole at increased labor force participation rates, but for a substantial influx of population as well. The above had a significant effect upon the yield of existing state taxes.

Local taxes have accounted for a greater proportion of total tax receipts in Colorado over the years than has been the case nation-wide. The corresponding proportion for state taxes in Colorado was greater than the nation-wide proportion for several years following 1957; in recent years the nation-wide proportion has been the larger. For federal tax receipts in 1967, the nation-wide proportion was considerably larger than the Colorado proportion; for 1977 the two proportions were about the same.

TRENDS IN STATE GOVERNMENT FINANCE  
IN COLORADO, 1946 - 1977

The purpose of this report is to bring together data on expenditures of state government in Colorado according to purpose and on revenues according to source.<sup>1/</sup> This is done for each of the fiscal years 1946 through 1977, with emphasis upon the twenty-year period 1957 to 1977. In connection with the examination of revenue trends, consideration is given to growth in personal income and to population and employment patterns, both in Colorado and nation-wide. Also, because of sharp price advances in recent years, data are presented in constant as well as current dollars; and personal incomes, on per-capita and per-employed-person bases, before and after federal, state, and local taxes, both for Colorado and the United States -- all data in constant dollars -- are examined.\*

A brief expository statement is presented in following paragraphs, without extensive reference to the graphs and basic tables which are made appendices to this report. The titles of these graphs and tables are shown in the Table of Contents.

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\* For numbered footnotes, see page 29 and following pages. Footnote 1/, covering the period 1972 through 1977, is a statement indicating in some detail what was done in the assembly of data on expenditures and revenues of state government in Colorado; a like statement covering the period 1946 through 1971 is presented in Legislative Council Research Publication No. 184.

Footnote 2/ is a statement of sources drawn upon in the assembly of data (other than those on expenditures and revenues of state government in Colorado) as presented in this report, including what was done in certain instances to estimate data not actually available. Sources drawn upon include: "printouts" and other materials on population and personal income supplied by the Bureau of Economic Analysis, United States Department of Commerce; numerous issues of the Survey of Current Business, a publication of the Department of Commerce; Facts and Figures on Government Finance, a publication of Tax Foundation, Inc.; "State Government Tax Collections in 1977", a publication of the U.S. Bureau of Census, Department of Commerce; Annual Reports of the Commissioner of Internal Revenue; and compilations (Consumer Price Index) of the United States Department of Labor. Data were supplied, in addition, by several agencies of state government in

## Expenditures of State Government In Colorado

A few comparative figures on expenditures of state government in Colorado will serve to highlight trends in such expenditures over the years. Inasmuch as the amounts shown at this point are current dollars, note should be taken of the fact (to be considered later) that the price advances of recent years are reflected in them.

Total expenditures (exclusive of bond retirement): Approximately \$267,000,000 in 1957, \$610,000,000 in 1967, and \$2,050,000,000 in 1977.

Expenditures for health, welfare, and rehabilitation: Approximately \$76,000,000 in 1957, \$113,000,000 in 1967, and \$357,000,000 in 1977.

Expenditures for education and aid to public schools (kindergarten through grade 12): \$28,000,000 in 1957, \$105,000,000 in 1967, and \$438,000,000 in 1977.

Expenditures for institutions of higher learning: \$54,000,000 in 1957, \$165,000,000 in 1967, and \$598,000,000 in 1977.

Expenditures for roads and highways: \$78,000,000 in 1957, \$125,000,000 in 1967, and \$266,000,000 in 1977.

In the ten years from 1967 to 1977 there were percentage increases in state expenditures, in round numbers, as follows: total expenditures, 236 percent; expenditures for health, welfare, and rehabilitation, 216 percent; expenditures for education and aid to public schools, 315 percent; expenditures for institutions of higher learning, 262 percent; expenditures for roads and highways, 113 percent; and expenditures for the Department of Institutions, 163 percent.

In some of the expenditure categories, the amounts expended have constituted sharply decreasing proportions of total expenditures over the years, while in others they have constituted sharply increasing proportions of the total. The amount spent on roads and highways, for example, was 28 percent of the total (in round numbers) in 1957,

Colorado, including the Department of Administration, Division of Accounts and Control, the Department of Local Affairs, Division of Property Taxation, the Department of Revenue, and the Department of Labor and Employment.

Footnote 3/ pertains to matters (other than tax structure changes as such) which have had an impact upon revenues accruing to state government in Colorado.

21 percent in 1967, and 13 percent in 1977; and for health, welfare, and rehabilitation the corresponding percentages were 28 percent, 19 percent, and 17 percent, respectively. On the other hand, for education and aid to public schools, the proportions were 10 percent in 1957, 17 percent in 1967, and 21 percent in 1977. For institutions of higher learning, the corresponding figures are 20 percent in 1957, 27 percent in 1967, and 29 percent in 1977; and for the Department of Institutions they are 6 percent, 7 percent, and 6 percent.

### Revenues of State Government In Colorado

The over-all trend of revenues of state government is necessarily very similar to that of expenditures. There are, however, significant differences among the trends in the various revenue categories. To highlight these trends, a few comparative figures on revenues over the past twenty years, with rounding to the nearest million dollars, are presented:

Total revenues: \$268,000,000 in 1957, \$645,000,000 in 1967, and \$2,127,000,000 in 1977.

Sales, use, liquor, and cigarette taxes: \$47,000,000 in 1957, \$131,000,000 in 1967, and \$397,000,000 in 1977.

Income taxes: \$31,000,000 in 1957, \$106,000,000 in 1967, and \$449,000,000 in 1977.

Highway taxes: \$47,000,000 in 1957, \$75,000,000 in 1967, and \$144,000,000 in 1977.

Total taxes: \$148,000,000 in 1957, \$336,000,000 in 1967, and \$1,052,000,000 in 1977.

Federal aid grants: \$67,000,000 in 1957, \$181,000,000 in 1967, and \$591,000,000 in 1977.

Percentage-wise, there were increases in the ten-year period from 1967 to 1977 as follows: Total revenues of state government, 230 percent; sales, use, liquor, and cigarette taxes, 203 percent; income taxes, 324 percent; highway taxes, 93 percent; total taxes, 213 percent; and federal aid grants, 227 percent.

Sales, use, liquor, and cigarette taxes constituted 17.7 percent of total revenue of state government in 1957, 20.3 percent in 1967, and 18.7 percent in 1977. The corresponding proportions for income taxes are 11.7 percent in 1957, 16.4 percent in 1967, and 21.1 percent in 1977; for highway taxes, they are 17.5 percent in 1957, 11.6 percent in 1967, and 6.8 percent in 1977; for total taxes, they are 55.1 percent of the total in 1957, 52.1 percent in 1967, and 49.5 percent in 1977; and for federal aid grants, they are 25.0 percent in

1957, 28.1 percent in 1967, and 27.8 percent in 1977.

Tax Structure Changes. Many changes in the tax structure, resulting for the most part in tax increases, have taken place over the years in response to the growing demand for state services. Following the introduction of sales, income, and liquor taxes during the decade of the thirties, it is worth noting that these three, together with motor fuel and general property taxes which were introduced earlier, were the most important tax revenue sources for state government in Colorado in the first year (1946) covered by the present study. In order of their importance in that year so far as revenue from them is concerned, they were: sales, motor fuel, income, liquor, and general property.

A pari-mutuel racing tax was approved by the voters in November, 1948; an income tax on oil production was passed in 1953; the so-called "ton mile tax" was introduced effective on January 1, 1955; and individual income tax rates were raised substantially in 1959, effective in 1960. A fifteen percent income tax credit against the 1962 individual income tax, applicable in 1963, brought about a sharp temporary reduction in revenue from this source; and numerous changes in the law -- some of them tending to increase this tax and others tending to decrease it -- were made effective in January, 1965, when the Colorado state income tax was substantially conformed to the federal income tax. The sales tax was increased from 2 percent to 3 percent in 1965; and it was made applicable to liquor in that year. A cigarette tax of three cents per pack of cigarettes was introduced in 1964; and this was increased to five cents per pack in 1965. A special motor fuel tax of one cent a gallon for flood disaster relief was passed in 1965 effective for a period of thirteen months beginning on August 1, 1965; and it was again increased by one cent a gallon effective on June 1, 1969. Effective with respect to tax payments due in fiscal year 1966, the property tax was eliminated as a source of revenue for state government. Effective on July 1, 1973, the cigarette tax was doubled (increasing it from 5 cents to 10 cents per pack); the discount to wholesalers was changed from 6 percent to 4 percent of the gross amount before said discounts; local cigarette taxes were eliminated; and most of the net revenue obtained from the tax increase was returned to local governments. For further details see footnote 3/. (While the above is believed to constitute a review of all basic changes in the tax structure of state government in Colorado covering the period 1946 through 1977, the revenue accruing to the state has been altered -- in a number of instances particularly in recent years -- by legislation or other developments impinging upon such revenue. For a brief statement concerning items in this category, see footnote 3/).

Relationship of Revenues of State Government to Personal Income. An examination of the relationship of revenues of state government to total personal income in Colorado points up the extent to which the purchasing power of the population is drawn upon in support of State Government. It is of interest, therefore, that state income taxes accounted for amounts ranging during the past twenty

years from 0.9 of one percent of personal income in 1957 to 1.7 percent in 1967, and 2.4 percent in 1977. The corresponding figures for sales, use, liquor, and cigarette taxes (called the sales tax group) are 1.4 percent in 1957, 2.1 percent in 1967, and 2.1 percent in 1977; for highway taxes they are 1.4 percent in 1957, 1.2 percent in 1967, and 0.8 percent in 1977; and for total revenue to state government in Colorado, including federal aid grants, they are 8.0 percent in 1957, 10.5 percent in 1967, and 11.4 percent in 1977 (Table 1).

With reference to taxes alone, it is noted that support of state government required tax payments ranging from 4.4 percent of total personal income in 1957 to 5.5 percent in 1967 and to 5.7 percent in 1977, increases of 1.1 percent of personal income in the ten years ending in 1967 and 0.2 of one percent in the ten years ending in 1977. It is worth noting also (1) that the sales tax group accounted for roughly uniform percentages of total personal income in periods

TABLE 1

Relationship of Revenues of State Government  
To Total Personal Income in Colorado

<u>Category</u>	<u>1977</u>	<u>1972</u>	<u>1967</u>	<u>1962</u>	<u>1957</u>
Total Personal Income (\$1,000,000)	\$ 18,596	\$ 10,898	\$ 6,138	\$ 4,511	\$ 3,365
Total Revenue (\$1,000)	2,126,670	1,195,417	644,974	414,827	268,450
Revenue as Percent of Personal Income					
Total Revenue	11.44%	10.97%	10.51%	9.20%	7.98%
Highway Taxes	0.78	1.06	1.22	1.32	1.40
Sales Tax Group	2.14	2.11	2.14	1.39	1.41
Income Taxes	2.41	1.93	1.72	1.77	0.93
Other Taxes	0.33	0.35	0.39	0.50	0.66
Total Taxes	5.66	5.45	5.47	4.98	4.40
Miscellaneous Revenue	2.60	2.26	2.09	1.63	1.59
Federal Aid Grants	3.18	3.26	2.95	2.59	1.99

wherein the tax payments were not affected by tax structure changes, (2) that the individual income tax in recent years has generally accounted for increasing percentages of personal income, and (3) that the behavior of the individual income tax in this respect appears to reflect both lack of tax indexing or other means of making adjustments for inflation and the fact that personal incomes on a per capita basis have advanced more rapidly percentage-wise than consumer prices (Table 2).

Attention is called to the fact that the difference between total revenue and total expenditure of state government for a given year, as presented in this report, is not a measure of net gain or net loss from governmental operations during that year. See footnote 1/ for what are believed to be reasonably realistic net difference figures (revenues minus outlays) for 1975, 1976, and 1977.

### Impact of Inflation on State Government Expenditure and Revenue Patterns

Total expenditures of state government in Colorado in 1977 totalled \$2,050,000,000. With adjustment for inflation, as measured by the U.S. Consumer Price Index, this is equivalent to \$952,000,000 of 1957 dollars, a figure only 46.4 percent as large as the current-dollar amount.

TABLE 2

### Comparative Changes in Per Capita Personal Incomes in Colorado and in the United States Index of Consumer Prices

Year	Per Capita Personal Income in Colorado		United States Index of Consumer Prices*	
	Amount	% Change from 5 Years Earlier	Index 1967 = 100	% Change from 5 Years Earlier
1977	\$7,092	53.8%	181.5%	44.9%
1972	4,610	54.2	125.3	25.3
1967	2,990	25.9	100.0	10.4
1962	2,375	17.5	90.6	7.5
1957	2,022	--	84.3	--

\* The limitations of this index are recognized. It is believed to be the best measure available of over-all consumer price trends.



The percentage increase in the expenditures of state government in the five years from 1972 to 1977 was somewhat greater than the average of like percentage increases in the three preceding five-year periods (Table 3). However, correction for price change alone brings this percentage-wise increase well below that of any of the three preceding five-year periods shown in the table and correction for population growth in addition increases this disparity.

Comparison of 1977 data on expenditures of state government with those for 1957 shows that the total in current dollars for 1977 was 7.42 times that for 1957, that -- when corrected for price change alone -- this ratio becomes 3.45, and that -- when corrected for price change and population growth -- it becomes 2.19, the latter being an increase of 119 percent from 1957 to 1977 in per capita expenditures of state government in constant dollars. By comparison, the corresponding increase in the five years from 1972 to 1977, as noted above, was 8 percent.

TABLE 3  
Expenditures and Revenues of State Government  
in Colorado: Current and 1957 Dollars  
and Per Capita 1957 Dollars

<u>Category</u>	<u>1977</u>	<u>1972</u>	<u>1967</u>	<u>1962</u>	<u>1957</u>
<b>Expenditures</b>					
Current Dollars					
Amount (\$1,000,000)	\$2,050	\$1,185	\$610	\$396	\$276
Percent Change*	73%	94%	54%	43%	--
1957 Dollars					
Amount (\$1,000,000)	\$ 952	\$ 797	\$514	\$369	\$276
Percent Change*	19%	55%	39%	33%	--
Per Capita 1957 Dollars					
Amount (\$1)	\$ 363	\$ 337	\$250	\$194	\$166
Percent Change*	8%	35%	29%	17%	--
<b>Revenues</b>					
Current Dollars					
Amount (\$1,000,000)	\$2,127	\$1,195	\$645	\$415	\$268
Percent Change*	78%	85%	55%	55%	--
1957 Dollars					
Amount (\$1,000,000)	\$ 988	\$ 804	\$544	\$386	\$268
Percent Change*	23%	48%	41%	44%	--
Per Capita 1957 Dollars					
Amount (\$1)	\$ 377	\$ 340	\$265	\$203	\$161
Percent Change*	11%	28%	31%	26%	--

\*Percent change from five years earlier.

The impact of inflation since 1957 is portrayed in a different manner in Chart 6 (Appendix). Each bar in this chart for the period since 1957 is divided into two parts, the lower part for a given year representing the current-dollar figure for that year in 1957 dollars and the upper part, the impact of inflation, the combined length of the two parts for each year representing number of current dollars. In 1967, the impact of inflation was only 15.7 percent of the total; in 1976 and 1977, it was more than 50 percent of the total -- in 1977, 53.6 percent. These statements apply generally to revenues of state government as well as expenditures.

### Taxes Collected in Colorado by Federal, State, and Local Governmental Units

A brief over-view of all taxes collected in Colorado by federal, state, and local governmental units follows:

Total taxes: \$910,000,000 in 1957, \$1,924,000,000 in 1967, and \$5,829,000,000 in 1977.

Federal taxes\*: \$607,000,000 in 1957, \$1,250,000,000 in 1967, and \$3,679,000,000 in 1977.

State taxes: \$148,000,000 in 1957, \$336,000,000 in 1967, and \$1,052,000,000 in 1977.

Local taxes: \$155,000,000 in 1957, \$338,000,000 in 1967, and \$1,098,000,000 in 1977.

The 1977 components of local taxes are: county, municipal, and school district property taxes, \$203,000,000, \$71,000,000, and \$517,000,000, respectively, and non-property taxes, \$307,000,000. The latter item, mostly sales taxes, is exclusively county and municipal because school districts can levy property taxes only.

In the ten years from 1967 to 1977 there were increases in taxes as follows: total taxes, 203 percent; federal taxes, 194 percent; state taxes, 213 percent; all local taxes combined, 225 percent; school district property taxes, 154 percent; county property taxes, 205 percent; municipal property taxes, 97 percent; and non-property local taxes, 858 percent. The ten-year increase in county and municipal taxes combined, including county and municipal non-property taxes, is 332 percent.

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\* Data on federal tax receipts, as presented in this report, include receipts from social security taxes, but not from unemployment taxes.

By examining the figures in Table 4, it can be noted that of all taxes collected in Colorado over the years approximately two-thirds were imposed by the federal government, one-sixth by state government, and one-sixth by local governments. Of total personal income in 1977, 19.8 percent was accounted for by federal taxes, 5.9 percent by local taxes, and 5.7 percent by taxes of state government (Table 5).

The combined total of federal, state, and local tax receipts in Colorado in 1977 (\$5,829,000,000) and total personal incomes in the state in the same year (\$18,596,000,000) were each three times (3.03) as large as the corresponding figures for 1967 (\$1,924,000,000 and \$6,138,000,000, respectively), thus indicating that the rate of growth in total taxes did not exceed the rate of growth in personal incomes during the ten-year period. Growth in personal income in the five years from 1967 to 1972 was greater percentage-wise (77.5 percent) than was the corresponding growth (65.3 percent) in total tax

TABLE 4

Taxes Collected in Colorado by Federal,  
State, and Local Governmental Units  
(Each Item as a Percent of Year's Total)

<u>Kind of Tax</u>	<u>1977</u>	<u>1972</u>	<u>1967</u>	<u>1962</u>	<u>1957</u>
Total Taxes (\$1,000,000)	\$5,829	\$3,181	\$1,924	\$1,372	\$910
Percent of Total					
Federal	63.1%	62.7%	65.0%	66.7%	66.7%
State	18.1	18.7	17.4	16.4	16.3
Local (Property Only)					
County	3.5	3.3	3.5	3.4	3.6
Municipal	1.2	1.4	1.9	1.8	2.4
School District	8.9	10.7	10.6	10.1	9.4
Non-Property Local	5.2	3.2	1.6	1.6	1.6
Total Local	18.8	18.6	17.6	16.9	17.0
Grand Total	100.0	100.0	100.0	100.0	100.0

receipts; and the corresponding percentage increases for the five years from 1972 to 1977 are 70.6 percent and 83.2 percent, respectively. When expressed on a per capita basis in constant dollars, the ten-year increases (from 1967 to 1977) are 31 percent for both personal incomes and total tax receipts, the correction for population growth and price change reducing the percentage increases from 203 percent on a current dollar basis as indicated above to this amount. It may be noted also (Table 6) that -- when so expressed -- the increase in total taxes percentage-wise was less in each five-year period shown in the table, beginning with 1962 to 1967, than it was in the preceding five-year period and that the increase in state taxes was significantly less percentage-wise in the five years from 1972 to 1977 than was the corresponding increase for either federal or local tax receipts.

TABLE 5

Taxes Collected in Colorado by Federal,  
State, and Local Governmental Units  
(Each Item as a Percent of Total Personal Income)

<u>Category</u>	<u>1977</u>	<u>1972</u>	<u>1967</u>	<u>1962</u>	<u>1957</u>
Total Taxes (\$1,000,000)	\$ 5,829	\$ 3,181	\$1,924	\$1,372	\$ 910
Total Personal Income (\$1,000,000)	18,596	10,898	6,138	4,511	3,365
Percent of Personal Income					
Federal Tax	19.8%	18.3%	20.3%	20.3%	18.0%
State Tax	5.7	5.5	5.5	5.0	4.4
Local Tax (Property Only)					
County	1.1	1.0	1.1	1.0	1.0
Municipal	0.4	0.4	0.6	0.5	0.7
School District	2.8	3.1	3.3	3.1	2.5
Non-Property Local Tax	1.6	0.9	0.5	0.5	0.4
Total Local Taxes	5.9	5.4	5.5	5.1	4.6
Grand Total	31.4	29.2	31.3	30.4	27.0

Per capita personal incomes in Colorado in 1967 dollars increased from \$2,399 in 1957 to \$3,908 in 1977, a twenty-year increase of \$1,509. During the same period the combined total of federal, state, and local tax receipts in the state, when likewise expressed, increased from \$649 to \$1,225, a twenty-year increase of \$576. This means that there was an increase in purchasing power from 1957 to 1977 after all taxes -- on an annual basis in 1967 dollars -- equivalent to \$932 ( $\$1,509$  minus  $\$576$ , Table 7) per person. It is noted also that per capita personal income after taxes was \$1,750 in 1957 ( $\$2,399$  minus  $\$649$ ) and that this advance to \$2,683 in 1977 amounts to a twenty-year increase in purchasing power after taxes of 53 percent.

Examination of the above data for each of the three indicated levels of government shows (1) that the over-all increase in per capita tax receipts in the twenty-year period -- \$576 or 38 percent of the increase in per capita income -- is distributed among federal, state, and local governmental units in amounts equivalent to 22 percent, 8 percent, and 8 percent of the increase in per capita personal income, respectively, (2) that the increase in per capita federal tax receipts in the five years from 1972 to 1977 is two-thirds of the total for this five-year period, (3) that the increase in per capita local tax receipts in this period is approximately one-fourth of the

TABLE 6

Per Capita Tax Receipts, Federal,  
State and Local, and Personal Income  
in Colorado in 1957 Dollars

Year	Per Capita Tax Receipts in 1957 Dollars				Per Capita Personal Income in 1957 Dollars
	Federal	State	Local	Total	Total
1977	\$652	\$186	\$195	\$1,033	\$3,204
1972	568	169	168	905	3,102
1967	513	138	139	790	2,520
1962	448	110	114	672	2,210
1957	365	89	93	547	2,022
Percent change* in above					
1977	15%	10%	16%	14%	6%
1972	11	22	21	15	23
1967	15	25	22	18	14
1962	23	24	23	23	9

\* Percent change from five years earlier.

four-period total, and (4) that the increase in per capita state tax receipts for the latest five-year period is the least of the increases in per capita state tax receipts for the four five-year periods shown in the table.

Comparative Population, Employment, and  
Personal Income Trends: Colorado  
and the United States

Examination of population, employment, and personal income trends in Colorado and the United States during the past twenty years points up significant differences between the state and the country as a whole so far as changing patterns of strength or weakness of the economy are concerned. Limiting consideration at the outset to popu-

TABLE 7

Per Capita Tax Receipts and Personal Income  
in Colorado in 1967 Dollars

Year	Per Capita Tax Receipts				Per Capita Personal Income
	Federal	State	Local	Total	
Per Capita Amounts in 1967 Dollars					
1977	\$773	\$221	\$231	\$1,225	\$3,908
1972	673	200	202	1,075	3,679
1967	609	164	164	937	2,990
1962	532	130	135	797	2,622
1957	433	105	111	649	2,399
Increases in Above from Five Years Earlier					
1977	\$100	\$ 21	\$ 29	\$ 150	\$ 229
1972	64	36	38	138	689
1967	77	34	29	140	368
1962	<u>99</u>	<u>25</u>	<u>24</u>	<u>148</u>	<u>223</u>
Total	\$340	\$116	\$120	\$ 576	\$1,509
Increase in Tax Receipts as Percent of Increase in Personal Income					
Total Increase from 1957 to 1977	22%	8%	8%	38%	100%

lation and personal income, it is noted: (1) that population growth from 1957 to 1977 was 58 percent in Colorado and 26 percent nation-wide; (2) that the twenty-year increases in personal income in current dollars were 453 percent in Colorado and 340 percent in the United States; (3) that the corresponding increases in personal income in 1957 dollars are 157 percent and 104 percent, respectively; (4) that, on a per capita basis in current dollars, the twenty-year increases are 251 percent for Colorado and 248 percent for the United States; and (5) that, when correction is made for both population growth and price change, the corresponding increases are 63 percent and 62 percent, respectively.

Considering like data for the four five-year periods from 1957 to 1977, it is found (Table 8) that population growth was greater percentage-wise in Colorado in each of these periods than it was nation-wide, that the difference between the two population growth rates for the five years from 1962 to 1967 was small, that -- for total personal incomes in both current and constant dollars -- the 1962-1967 period is the only one wherein the Colorado increase percentage-wise is the smaller, and that -- for per capita incomes on both bases -- there are two periods for which the nation-wide percentage increases are the greater, but that the disparity between Colorado and the country as a whole for the 1962-1967 period is comparatively large. The above reflects the worsening of the economy in Colorado -- so far as same is measured by personal income -- in the years 1962 to 1967 relative to the economy nation-wide. Analogously, sharp improvement in the Colorado economy relative to the nation-wide economy is indicated for the period 1967 to 1972, with only small retrogression in this respect in the subsequent five-year period.

The above data on population and personal income are presented in Chart A\*. By examining the upper pair of lines in this chart, it may be seen that the growth rate for personal income nation-wide was greater in percentage terms during the period from 1961 to 1966 than it was in Colorado, that the situation in this respect was reversed during the period from 1966 to 1974 or 1975, and that (because of the apparent parallelism of the two lines from 1975 to 1977) the Colorado and nation-wide growth rates percentage-wise were approximately the same during this two-year period. Also, since the Colorado line rises faster in the period of several years prior to 1973 than it does in the subsequent period, the slowing down of recent years in the rate of growth of personal income percentage-wise in Colorado is portrayed.

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\* Concerning the interpretation of this Chart, it should be noted that a "Ratio Chart" portrays comparative rates of growth (or decline) percentage-wise. If line A on a chart of this kind rises more rapidly than line B during a given period, the growth rate represented by line A during that period is greater percentage-wise than that represented by line B; and if a given line rises faster in period 1 than it does in period 2, the indicated growth rate in period 1 is greater percentage-wise than it is in period 2.

TABLE 8

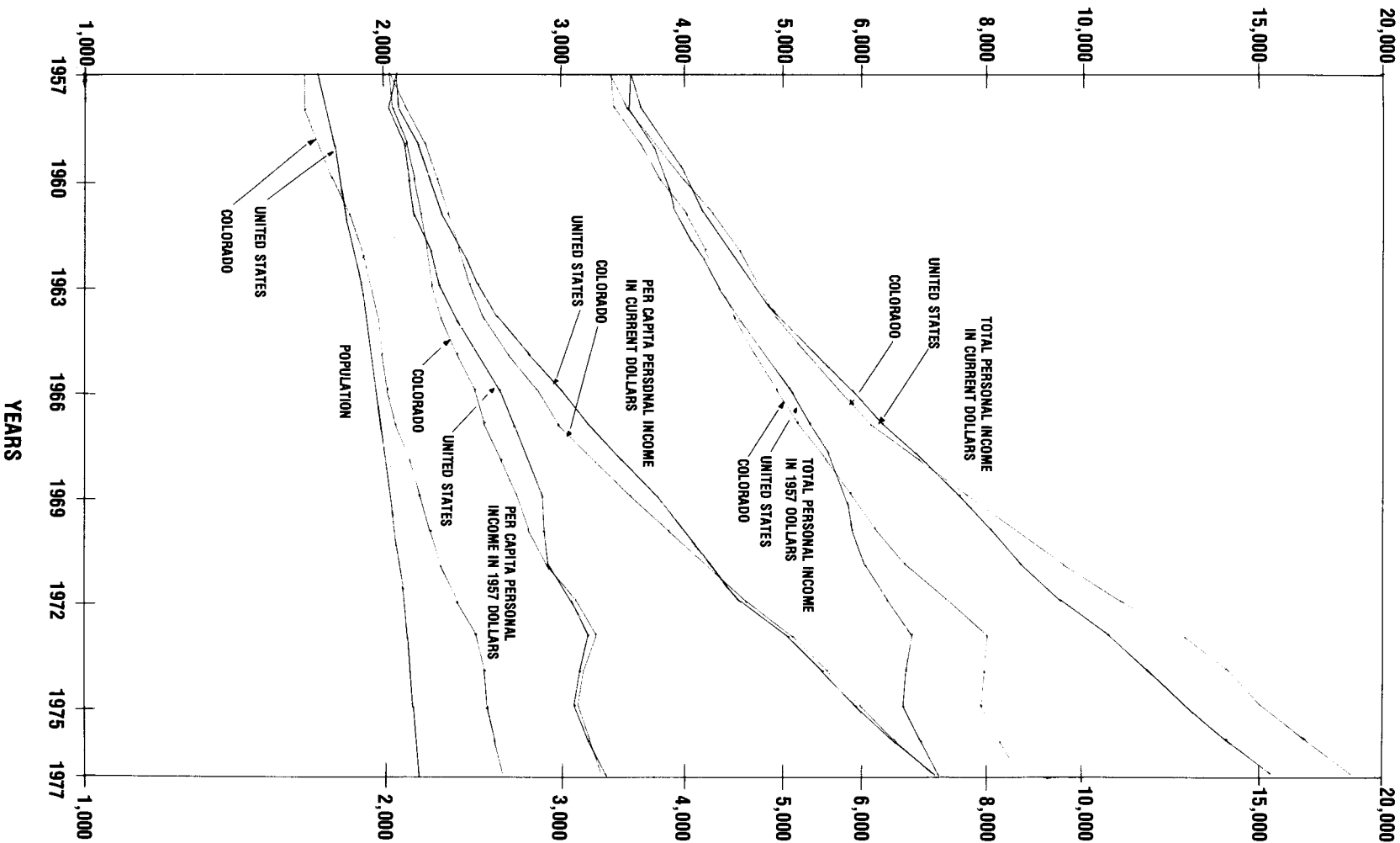
Population and Personal Income Comparisons,  
Colorado and the United States

	<u>1977</u>	<u>1972</u>	<u>1967</u>	<u>1962</u>	<u>1957</u>
<b>Population</b>					
Colorado (1,000)	2,622	2,364	2,053	1,899	1,664
U.S. (100,000)	2,163	2,082	1,974	1,857	1,712
<b>Percent Change*</b>					
Colorado	11%	15%	8%	14%	--
United States	4	5	6	8	--
<b>Personal Income</b>					
Amount, Current Dollars					
Colorado (\$1,000,000)	18,596	10,898	6,138	4,511	3,365
U.S. (\$100,000,000)	15,397	9,446	6,292	4,421	3,501
<b>Percent Change*</b>					
Colorado	71%	78%	36%	34%	--
United States	63	50	42	26	--
<b>Personal Income</b>					
Amount, 1957 Dollars					
Colorado (\$1,000,000)	8,637	7,332	5,174	4,197	3,365
U.S. (\$100,000,000)	7,151	6,355	5,304	4,113	3,501
<b>Percent Change*</b>					
Colorado	18%	42%	23%	25%	--
United States	13	20	29	17	--
<b>Per Capita Personal Income</b>					
Amount, Current Dollars					
Colorado (\$1)	7,092	4,610	2,990	2,375	2,022
United States (\$1)	7,118	4,537	3,188	2,381	2,045
<b>Percent Change*</b>					
Colorado	54%	54%	26%	17%	--
United States	57	42	34	16	--
<b>Per Capita Personal Income</b>					
Amount, 1957 Dollars					
Colorado (\$1)	3,294	3,102	2,521	2,210	2,022
United States (\$1)	3,306	3,053	2,688	2,215	2,045
<b>Percent Change*</b>					
Colorado	6%	23%	14%	9%	--
United States	8	14	21	8	--

\* Percent change from five years earlier.



**CHART A**  
**RATIO CHART OF POPULATION AND TOTAL AND PER CAPITA PERSONAL INCOME IN CURRENT AND 1957 DOLLARS: COLORADO AND THE UNITED STATES**



**POPULATION OF COLORADO IN THOUSANDS**  
**POPULATION OF THE UNITED STATES IN 100 THOUSANDS**  
**TOTAL PERSONAL INCOME IN COLORADO IN MILLIONS OF DOLLARS**  
**TOTAL PERSONAL INCOME IN THE UNITED STATES IN 100 MILLIONS OF DOLLARS**  
**PER CAPITA PERSONAL INCOME, COLO. AND U.S., IN CURRENT AND 1957 DOLLARS**

**PER CAPITA PERSONAL INCOME, COLO. AND U.S., IN CURRENT AND 1957 DOLLARS**  
**TOTAL PERSONAL INCOME IN THE UNITED STATES IN 100 MILLIONS OF DOLLARS**  
**TOTAL PERSONAL INCOME IN COLORADO IN MILLIONS OF DOLLARS**  
**POPULATION OF THE UNITED STATES IN 100 THOUSANDS**  
**POPULATION OF COLORADO IN THOUSANDS**

When the data are corrected for price change (second pair of lines from the top), the upward movement is seen to be interrupted in the two years from 1973 to 1975 and this interruption is accentuated somewhat when correction is made in addition for population growth (second pair of lines from the bottom). When the data are corrected for population growth -- and whether or not corrected for price change -- the growth patterns are shown to be similar from 1972 to 1977 with some advantage in favor of the country as a whole from 1975 to 1977. Also, on the same basis, the Colorado lines (second and third pairs of lines from the bottom) dropped below those for the country as a whole in the early part of the decade of the sixties and remained below until 1970, thus portraying the comparative weakness of the Colorado economy in the period centering about 1965 or 1966.

Concerning employment patterns in Colorado and the country as a whole, it is noted (1) that many servicemen, stationed for a time in World War II in Denver or elsewhere in Colorado, liked this part of the country and made plans to live here after termination of the war, (2) that personnel managers in Denver commented that many women during the war period, when asked by said personnel managers why they were making application for employment here, responded that their husbands liked Denver, that they (these women) wanted to establish themselves here, and that they and their respective husbands wanted to live here after war's end, (3) that this apparently created or tended to create a glut of the labor market in Denver during the fifties and presumably in other parts of Colorado and hence to cause those employed state-wide to constitute an abnormally small proportion of the population during that period, (4) that the weakness of the Colorado economy during the sixties, relative to the nation-wide economy as noted above, was an important factor in causing a like situation to exist in that decade, (5) that sharp improvement in the Colorado economy in recent years has again been an important factor in bringing about a reversal of the picture in this respect, the number employed in Colorado since 1970 constituting a larger proportion of the population here than is the case nation-wide (Table 9), (6) that the proportion of the population employed in Colorado increased from 36.1 percent in 1967 to 38.8 percent in 1972 and to 44.2 percent in 1977, whereas the corresponding increases nation-wide were from 37.5 percent in 1967 to 38.7 percent in 1972 and to 41.1 percent in 1977, thus indicating that labor force participation increased more rapidly in Colorado -- particularly in the latter of these periods -- than it did nation-wide, and (7) that the population increase in Colorado in each of these two five-year periods was almost three times as large percentage-wise as it was nation-wide, thus pointing to a significant concomitant influx of population into the state, and hence that the Colorado economy has forged ahead with sufficient strength to provide employment for the population as a whole at increased labor force participation rates not only, but for the influx of population as well. Of interest in this connection is the fact that labor force participation of females has

been greater in Colorado in recent years than has been the case nation-wide.\*

Because of the shift noted above in the relative proportions of the population employed in Colorado and the country as a whole -- from significantly less than the nation-wide proportions in Colorado in much of the period from 1950 to 1970 to greater-than-nation-wide

TABLE 9  
Number Employed Expressed as Percent of the Population  
Colorado and the United States

Year	Colorado (1,000)			United States (1,000)			Percent Employed in Colorado Minus Percent Employed in the United States
	Popu- lation	Number Employed*	Percent Employed	Popu- lation	Number Employed*	Percent Employed	
1977	2,622	1,160	44.2%	216,312	88,829	41.1%	3.1%
1976	2,576	1,109	43.1	214,680	86,069	40.1	3.0
1975	2,534	1,078	42.5	213,040	85,131	40.0	2.5
1974	2,515	1,076	42.8	211,334	85,500	40.5	2.3
1973	2,468	1,006	40.8	209,832	82,966	39.5	1.3
1972	2,364	917	39.3	208,217	80,592	38.7	0.1
1971	2,281	875	38.4	206,199	78,882	38.3	0.1
1970	2,223	838	37.7	203,795	78,830	38.7	-1.0
1969	2,166	802	37.0	201,298	77,138	38.3	-1.3
1968	2,120	769	36.3	199,297	75,537	37.9	-1.6
1967	2,053	742	36.1	197,360	73,914	37.5	-1.4
1966	2,007	715	35.6	195,486	72,259	37.0	-1.4
1965	1,985	689	34.7	193,451	70,354	36.4	-1.7
1964	1,970	689	35.0	191,063	68,826	36.0	-1.0
1963	1,936	677	35.0	188,423	67,433	35.8	-0.8
1962	1,899	671	35.3	185,708	66,271	35.7	-0.4
1961	1,844	649	35.2	182,960	65,858	36.0	-0.8
1960	1,769	624	35.3	179,954	65,422	36.4	-1.1
1959	1,710	616	36.0	177,124	64,988	36.7	-0.7
1958	1,667	593	35.6	174,143	63,395	36.4	-0.8
1957	1,664	588	35.3	171,178	64,425	37.6	-2.3
1956	1,625	568	35.0	168,078	64,152	38.2	-3.2
1955	1,546	547	35.4	165,058	62,514	37.9	-2.5
1954	1,493	524	35.1	161,381	60,442	37.3	-2.2
1953	1,431	529	37.0	158,946	61,517	38.7	-1.7
1952	1,365	525	38.5	156,369	60,939	39.0	-0.5
1951	1,326	509	38.4	153,970	60,646	39.4	-1.0
1950	1,325	477	36.0	151,871	59,591	39.2	-3.2

\*Civilian employment.

\* Based upon data presented in an unpublished report of the Department of Labor and Employment, State of Colorado.

proportions in recent years -- there are important differences between the comparative patterns of personal incomes per employed person, Colorado and the United States (Table 10), and those of per capita personal incomes (Table 8). However, they appear to tell essentially the same story so far as comparative strength or weakness of the economy is concerned.

Trends in Federal, State, and Local Tax Receipts,  
Colorado and the United States

The weakness of the Colorado economy in the early to mid-sixties caused the yield of the state's taxes to be impaired and this, exacerbated by the 1963 tax cut, was a significant factor in causing the General Assembly to consider it necessary to increase the

TABLE 10

Employment and Personal Income Comparisons  
Colorado and the United States

	<u>1977</u>	<u>1972</u>	<u>1967</u>	<u>1962</u>	<u>1957</u>
<b>Employment</b>					
Colorado (1,000)	1,160.3	916.8	742.2	671.3	588.3
U.S. (1,000)	88,829	80,502	73,914	66,271	64,425
<b>Percent Change*</b>					
Colorado	27%	24%	11%	14%	--
United States	10	9	12	3	--
<b>Personal Income per Employed Person</b>					
<b>Amount, Current Dollars</b>					
Colorado (\$1)	16,027	11,887	8,270	6,720	5,720
U.S. (\$1)	17,333	11,734	8,513	6,671	5,434
<b>Percent Change*</b>					
Colorado	35%	44%	23%	17%	--
United States	48	38	28	23	--
<b>Personal Income per Employed Person</b>					
<b>Amount, 1957 Dollars</b>					
Colorado (\$1)	7,444	7,997	6,972	6,253	5,720
U.S. (\$1)	8,051	7,894	7,176	6,207	5,434
<b>Percent Change*</b>					
Colorado	-7%	15%	11%	9%	--
United States	2	10	16	14	--

\* Percent change from five years earlier.

tax revenue by making tax structure changes in 1964 and 1965, as indicated above. These changes, together with improvement in the Colorado economy in the years following 1965 or 1966 and the resulting greater-than-anticipated tax yield, brought about a sharp increase in the unrestricted surplus in the state's general fund (from \$17.4 million at the end of fiscal year 1966 to \$137.6 million at the end of fiscal year 1973), the result being that -- with two or three comparatively minor exceptions -- no tax structure change was made during the decade from 1967 to 1977. Following paragraphs are concerned with trends in federal, state, and local tax receipts, Colorado in comparison with the country as a whole, with emphasis upon tax receipts data in relation to personal incomes, on per-capita and per-employed-person bases, in constant dollars.

In 1957, federal tax receipts\* constituted a significantly larger proportion of total taxes in the country as a whole than was the case for Colorado (72.8 percent nation-wide and 66.7 percent for Colorado). Since 1957, there has been a declining tendency in these percentages, significantly more so for the United States than for Colorado, and the respective figures for 1977 are 64.2 percent and 63.1 percent. The proportions of total tax receipts for both state and local taxes were larger for Colorado in 1957 than they were for the United States; and this position of Colorado relative to the country as a whole was retained to the end of fiscal year 1977 so far as local taxes are concerned. In the case of state taxes, however, the Colorado proportion of total for 1977 is significantly smaller than the nation-wide proportion; for Colorado the 1977 proportion is 1.8 percentage points larger than the 1957 proportion, whereas, the corresponding nation-wide increase is 7.1 percentage points (Table 11).

Somewhat less than one-fifth of personal incomes in Colorado has been used over the past several years in the payment of federal taxes, while the corresponding proportion for the country as a whole is somewhat more than one-fifth. The amounts used to pay state and local taxes have ranged in each case from less than 5 percent of personal income in 1957 to approximately or somewhat more than 5 percent in 1977, the nation-wide increase from 1957 to 1977 being the greater percentage-wise in the case of state taxes and the Colorado increase being the greater for local taxes. The amounts used to pay all taxes (federal, state, and local combined) in 1977 in Colorado and nation-wide constitute approximately the same proportions of the respective personal incomes, 31.4 percent for Colorado and 31.5 percent for the United States (Table 12).

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\* As presented in this report, data on federal and local tax receipts for Colorado and the United States are believed to be fully comparable so far as items included in the tabulations are concerned. In the case of state tax receipts, the Colorado and nation-wide tabulations are not fully comparable in this respect, but the lack of comparability is not believed to be sufficient to invalidate any conclusion presented herein.

TABLE 11

Federal, State, and Local Tax Receipts  
Relative to the Total of Such Receipts:  
Colorado and the United States

Category	Amount (\$1,000,000)	Each Item Expressed as Percent of Year's Total			
		Federal Taxes	State Taxes	Local Taxes	Total
<u>Colorado</u>					
1977	\$ 5,829	63.1%	18.1%	18.8%	100.0%
1972	3,181	62.7	18.7	18.6	100.0
1967	1,924	65.0	17.4	17.6	100.0
1962	1,372	66.7	16.4	16.9	100.0
1957	910	66.7	16.3	17.0	100.0
<u>United States</u>					
1977	485,471	64.2	20.8	15.0	100.0
1972	311,886	64.9	19.2	15.9	100.0
1967	204,724	70.2	15.6	14.2	100.0
1962	136,822	69.6	15.0	15.4	100.0
1957	106,183	72.8	13.7	13.5	100.0

TABLE 12

Federal, State, and Local Tax Receipts in  
Relation to Total Personal Income:  
Colorado and the United States

Category	Total Tax Receipts (\$1,000,000)	Total Personal Income (\$1,000,000)	Each Item Expressed As Percent of Total Personal Income			
			Federal Taxes	State Taxes	Local Taxes	Total
<u>Colorado</u>						
1977	\$ 5,829	\$ 18,596	19.8%	5.7%	5.9%	31.4%
1972	3,181	10,898	18.3	5.5	5.4	29.2
1967	1,924	6,138	20.3	5.5	5.5	31.3
1962	1,372	4,511	20.3	5.0	5.1	30.4
1957	910	3,365	18.0	4.4	4.6	27.0
<u>United States</u>						
1977	485,471	1,539,701	20.2	6.6	4.7	31.5
1972	311,886	944,585	21.4	6.3	5.3	33.0
1967	204,724	629,204	22.8	5.1	4.6	32.5
1962	136,822	442,078	21.5	4.7	4.7	30.9
1957	106,183	350,111	22.1	4.1	4.1	30.3

Per capita federal tax receipts have been greater nation-wide over the years than they have been in Colorado and the same has been true of per capita total tax receipts. In the case of per capita local tax receipts, the amounts for Colorado have been substantially the larger on the whole; and for per capita state tax receipts, the Colorado amounts were somewhat the larger in the early part of the twenty-year period from 1957 to 1977, with a reversal taking place near the mid-sixties and the nation-wide amounts being substantially the larger in recent years.

Reference was made in an earlier section of this report (See Table 7) to increases in per capita tax receipts and increases in per capita personal income in Colorado, same being shown at five-year intervals from 1957 to 1977; like data are presented here (Table 13) for the country as a whole. Two or three points of difference between Colorado and nation-wide data are noted. The combined twenty-year increase in per capita federal tax receipts in constant dollars accounts for a larger proportion of the corresponding increase in per capita personal income in Colorado than in the country as a whole (22 percent in Colorado and 17 percent in the United States); and the same

TABLE 13

Per Capita Tax Receipts and Per Capita Personal Income  
in the United States in 1967 Dollars

Year	Per Capita Tax Receipts				Per Capita Personal Income
	Federal	State	Local	Total	
1977	\$793	\$257	\$186	\$1,236	\$3,922
1972	775	229	191	1,195	3,621
1967	728	162	147	1,037	3,188
1962	566	122	125	813	2,627
1957	539	101	99	739	2,426
Changes in Above from Five Years Earlier					
1977	\$ 18	\$ 28	\$ -5	\$ 41	\$ 301
1972	47	67	44	158	433
1967	162	40	22	224	561
1962	<u>27</u>	<u>21</u>	<u>26</u>	<u>74</u>	<u>201</u>
Four Periods Combined					
Amount	254	156	87	497	1,496
Percent*	17	10	6	33	100

\* Each "Amount" expressed as a percent of four-period increase in per capita personal income.

is true of per capita total tax receipts (38 percent in Colorado and 33 percent in the United States). For like data in the case of state taxes the nation-wide figure is the larger (8 percent for Colorado and 10 percent for the United States); and in the case of local taxes the Colorado figure is the larger (8 percent for Colorado and 6 percent for the United States).

Data on per capita personal income before taxes, for both Colorado and the United States, are portrayed in Chart A; like data, both before and after taxes, together with differences between Colorado and nation-wide amounts, are presented here (Table 14). The reversal in the upward swing of the data in the two years from 1973 to 1975, as shown above when data before taxes were examined, is sharper for Colorado than for the United States, particularly in the case of data after taxes, the two-year declines in per capita personal incomes

TABLE 14

Per Capita Personal Incomes,  
Before and After Taxes, in 1967 Dollars,  
Colorado and the United States

Year	Per Capita Personal Income Before Taxes			Per Capita Personal Income After Taxes		
	Colorado	United States	Colorado Minus U.S.	Colorado	United States	Colorado Minus U.S.
1977	\$3,908	\$3,922	\$- 14	\$2,683	\$2,686	\$- 3
1976	3,808	3,785	23	2,627	2,581	46
1975	3,713	3,661	52	2,574	2,470	104
1974	3,757	3,715	42	2,631	2,487	144
1973	3,859	3,794	65	2,718	2,562	156
1972	3,679	3,621	58	2,603	2,426	177
1971	3,460	3,458	2	2,412	2,357	55
1970	3,314	3,410	- 96	2,294	2,260	34
1969	3,217	3,400	-183	2,215	2,235	- 20
1968	3,109	3,318	-209	2,170	2,282	-112
1967	2,990	3,188	-198	2,053	2,151	- 98
1966	2,923	3,088	-165	1,979	2,132	-153
1965	2,810	2,947	-137	1,919	2,058	-139
1964	2,705	2,802	- 97	1,832	1,926	- 94
1963	2,650	2,692	- 42	1,827	1,849	- 22
1962	2,622	2,627	- 5	1,825	1,814	11
1961	2,583	2,538	45	1,812	1,750	62
1960	2,539	2,506	33	1,779	1,726	53
1959	2,500	2,482	18	1,759	1,780	- 21
1958	2,420	2,387	33	1,723	1,677	46
1957	2,399	2,426	- 27	1,750	1,687	63



after taxes in 1967 dollars for Colorado and the United States being \$144 and \$92, respectively. The per capita increase in purchasing power of the population, after taxes, in the twenty years from 1957 to 1977 was somewhat greater nation-wide than it was in Colorado (59 percent nation-wide and 53 percent in Colorado).

Examination of data extending back to 1930 indicates that per capita personal incomes in Colorado after taxes, when expressed in 1967 dollars, increased from \$979 in 1930 to \$2,633 in 1977 and hence that the per capita purchasing power of the population in 1977 was 174 percent greater than it was in 1930. While it is perhaps pointless to attempt to review the mainsprings underlying this phenomenal increase in purchasing power, it is noted that increased productivity made possible through advances in technology or otherwise has provided an everwidening supply of goods and services and the means of enjoying them to the point that many things -- commodities, services, recreational opportunities, et cetera -- which were non-existent or in the luxury class forty-seven years ago are considered necessities today.

Because the proportion employed in both Colorado and the United States increased over the period of the study and the proportionate increase was substantially larger for Colorado than it was for the country as a whole, comparative trends -- Colorado and the United States -- in tax receipts and in personal incomes per employed person are different in important respects from trends in such data on a per capita basis. For total tax receipts on the latter basis, for example, the comparative relationship between Colorado and the United States changed from an excess nation-wide over Colorado of \$90 per person in 1957 to a like excess of \$11 per person in 1977, whereas the corresponding change for the same data on a per-employed-person basis is from a nation-wide advantage of \$119 per employed person in 1957 to a nation-wide advantage of \$242 dollars per employed person in 1977.

The over-all increase in tax receipts per employed person in Colorado from 1957 to 1977 in constant dollars accounted for forty-six percent of the corresponding increase in personal incomes per employed person, the components of same according to the three levels of government -- federal, state, and local -- being 26 percent, 10 percent, and 10 percent, respectively. Like figures for the country as a whole are: over-all increase in tax receipts per employed person, 34 percent of the increase in personal incomes per employed person; federal tax receipts, 16 percent; state tax receipts, 12 percent; and local tax receipts, 6 percent.

Largely because the increase from 1972 to 1977 in the proportion of the population employed was sharply larger in Colorado than it was nation-wide, the trends in personal income per employed person in Colorado and the United States during that period were in opposite directions, a declining trend in Colorado and a rising trend in the United States (Table 15). This has an important impact upon comparative increases in purchasing power per employed person after taxes in the twenty-year period from 1957 to 1977 -- 22 percent in Colorado and 46 percent in the United States.

TABLE 15

Personal Incomes Per Employed Person,  
Before and After Taxes, in 1967 Dollars  
Colorado and the United States

Year	Personal Income Per Employed Person, Before Taxes			Personal Income Per Employed Person, After Taxes		
	Colorado	United States	Colorado Minus U.S.	Colorado	United States	Colorado Minus U.S.
1977	\$8,830	\$9,550	\$-720	\$6,061	\$6,539	\$-478
1976	8,842	9,441	-599	6,100	6,437	-337
1975	8,726	9,162	-436	6,048	6,181	-133
1974	8,778	9,182	-404	6,147	6,148	- 1
1973	9,467	9,595	-128	6,668	6,479	189
1972	9,487	9,364	123	6,718	6,272	446
1971	9,018	9,040	- 22	6,287	6,162	125
1970	8,797	8,816	- 19	6,090	5,844	246
1969	8,688	8,872	-184	5,981	5,833	148
1968	8,572	8,753	-181	5,984	6,020	- 36
1967	8,270	8,513	-243	5,677	5,743	- 66
1966	8,204	8,354	-150	5,555	5,767	-212
1965	8,099	8,102	- 3	5,531	5,658	-127
1964	7,740	7,777	- 37	5,240	5,346	-106
1963	7,574	7,524	50	5,219	5,167	52
1962	7,417	7,363	54	5,161	5,084	77
1961	7,345	7,050	295	5,150	4,861	289
1960	7,195	6,892	303	5,039	4,746	293
1959	6,939	6,764	175	4,881	4,850	31
1958	6,805	6,558	247	4,846	4,607	239
1957	6,785	6,446	339	4,949	4,491	458

## Footnotes

1/ As noted in the foreword to this report, data on expenditures and revenues of state government in Colorado have been compiled for the three periods 1946 through 1959, 1960 through 1967, and 1967 through 1971, using classification plans differing in important respects -- particularly so far as expenditures are concerned -- from one period to another. The sources of these data, together with the manner in which they were linked together to obtain comparability, one period with another, are described in footnote 1/ (beginning on p. 13) of Research Publication No. 184, Colorado Legislative Council, entitled "Trends in State Finance, 1946-1971, Part III." The reader is referred to this publication for any desired reference to the indicated explanatory statements.

During the interim from 1971 to 1977 several changes in tabulation procedures have again been made: double-entry accounting has replaced single-entry, the "coverage" of expenditures and revenues of institutions of higher education has been increased in that certain items -- including expenditures and revenues resulting from certain enterprise activities such as operation of board and room facilities -- have been added, payments for unemployment benefits have been included (beginning in 1972) in the expenditure totals for the Department of Labor and Employment; and accrual accounting has been introduced in certain areas. It is noted in this connection (1) that -- for institutions of higher education -- the Colorado Division of Accounts and Control has made expenditure tabulations on the full-coverage basis (as distinguished from the 1971 basis of less-than-full-coverage) for the three years 1975, 1976, and 1977, that the available data for said institutions for 1972, 1973, and 1974 are comparable with those for neither 1971 nor 1975 so that there is a gap on either basis covering the 1972-74 period, (2) that there is an analogous problem concerning the Department of Labor and Employment, the situation being that funds obtained from the federal government for unemployment benefits and outlays therefrom are not reflected in the data for 1971 and prior years, that they are reflected in the available expenditure totals for 1972, 1973, 1974, and 1976 (the amounts not being known), and that it is believed that such pass-through moneys should not be included in tabulations of expenditures and revenues of state government, (3) that, with one exception, published and unpublished records of the Colorado Division of Accounts and Control were drawn upon for all tabulations of expenditures and revenues of state government in Colorado as presented in this report for the years 1972 through 1977, the exception being that of highway tax revenues, and that for this purpose the records of the Colorado Department of Revenue were drawn upon, (4) that the tabulations and estimates of state government expenditures in Colorado as presented here by departments for 1972 through 1977 represent full coverage and, except for the Department of Higher Education, are comparable with those presented in Legislative Council Research Publication No. 184, (5) that available data on federal aid grants for 1972, 1973, and 1974 are understood to be by no means complete, but that they are reasonably complete -- and comparable with those for 1971 and prior years --

for 1975, 1976, and 1977 (except for some uncertainty concerning advances for student loans in 1975 and grants for unemployment benefits in 1976), and (6) that tabulations of "other revenue" and "total revenue" for 1972, 1973, and 1974 have not been made on the basis of either full- or 1971-coverage, but that estimates to reflect the general trend -- as explained in later paragraphs -- have been made to fill in all gaps in both the revenue and expenditure tabulations.

It is noted further that, with one exception, the data presented in this report on expenditures and revenues of state government (for 1971 higher education coverage) are in agreement with those set forth in Legislative Council Research Publication No. 184. The exception is that of the sales tax group, the figures shown here in the revenue table being amounts before subtraction of food sales tax credits, whereas those presented in said publication are amounts after subtraction of food sales tax credits. The total of other taxes and other revenue for 1971 coverage as presented here is the same as miscellaneous revenue as shown in publication No. 184.

Presented in following paragraphs is a statement in some detail of what was done in an attempt to fill in the indicated gaps with figures which would provide accurate portrayals of basic trends over the period concerned.

In the table of expenditures by departments, as presented on p. 11 of the 1975 Fiscal Digest, a publication of the Division of Accounts and Control, there is a subtraction item of Intra Fund Transactions totalling \$21,146,000, such transactions having taken place in three of the funds shown. Because of the difficulty incident to making allocations to the departments actually concerned in this year and adjusting the figures for them accordingly, it was decided -- for each of the three funds involved -- to reduce the expenditures shown for all departments by an appropriate uniform percentage. Aside from what is presented below for institutions of higher education and roads and highways, this was the only change made in the reported expenditure data for 1975. For 1976 and 1977, adjustments for Intra Fund Transactions were made according to the departments actually concerned.

To bridge the gap -- so far as institutions of higher education are concerned -- between 1971 and 1975 and to make estimates for 1975, 1976, and 1977 which would be reasonably comparable with data for 1971 and prior years, it was necessary to obtain complete-coverage data for 1971. A complete-coverage expenditure figure was obtained for 1971 by compiling the data presented in the auditor's reports on the records of the institutions, the total so obtained being \$311,638,000. At this point in the analysis it was noted that amounts spent on capital construction varied sharply from one year to another and hence that total expenditures on higher education less capital construction costs is a better measure (than the grand total) of basic growth in expenditures. Accordingly, the indicated subtractions were made from the grand totals for 1971, 1975, 1976, and 1977; the ratios of the resulting figures for 1975, 1976, and 1977 to that of 1971 were deter-

mined; said ratios were then applied to the expenditure total for 1971 (as reported in the Trends study) less construction costs; and the figures so obtained for 1975, 1976, and 1977 were increased by capital construction costs for those years to arrive at the desired estimates of expenditures on higher education on a 1971-coverage basis. To fill in the 1972-through-1974 gap, figures were obtained by straight-line interpolation between the amounts ("Trends" study coverage for 1971) less capital construction costs for 1971 and 1975 and adding capital construction costs to them (Table A).

Expenditures on roads and highways as presented in the "Trends" study for 1971 and prior years include two items, namely, allocations to local governments and specific ownership taxes, which are understood not to have been included in the tabulations of such expenditures by the Division of Accounts and Control since 1971. For the sake of comparability with data for prior years, they are so included in the table of expenditures (Table B).

Expenditures of the Department of Labor and Employment in 1971 and 1975, exclusive of those for unemployment benefits, amounted to \$21,876,000 and \$55,676,000, respectively; and expenditures on unemployment benefits in 1975 were \$66,150,000. Inasmuch as the data reported on said department expenditures for 1972, 1973, 1974, and

TABLE A  
Expenditures on Higher Education in Colorado  
(Amounts in Thousands)

	<u>1971</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
1. Amount, Complete Coverage	\$ 311,638	\$ 505,063	\$ 514,769	\$ 598,379
2. Capital Construction	31,647	35,768	7,895	41,994
3. Total, less Capital Construction	279,991	469,295	506,874	556,385
4. Ratios to 1971 (line 3)	1.000000	1.676104	1.810322	1.987153
5. Amount, 1971 Coverage, less Cap. Const.	237,957	398,841	430,779	472,857
6. Capital Construction	31,647	35,768	7,895	41,994
7. Total, 1971 Coverage	269,604	434,609	438,674	514,851
	<u>1972</u>	<u>1973</u>	<u>1974</u>	
8. Straight-line Interpolation 1971 to 1975, Line 5	\$ 278,178	\$ 318,399	\$ 358,620	
9. Capital Construction	9,902	5,849	22,778	
10. Total, 1971 Coverage	288,080	324,248	381,398	

1976 include unemployment benefits (information on the amounts thereof not being available) and figures exclusive of such benefits are desired, straight-line interpolation between 1971 and 1975 was resorted to as a means of providing an approximation of the general trend from 1971 to 1975. Accordingly, the difference between the 1971 and 1975 figures (\$33,800,000) was divided by 4 to obtain the annual increment (\$8,450,000) for use in making the interpolation. Likewise, data on unemployment benefits are known for 1977 (as well as 1975), but not for 1976; and straight-line interpolation from 1975 to 1977, for expenditures of the Department of Labor and Employment -- exclusive of unemployment benefits -- was again resorted to to obtain an estimate of the 1976 figure. The results of these interpolations, together with data for the other three departments comprising the miscellaneous group and the total for the four departments for each year, are shown in Table C.

Presented in Table D are expenditure data -- believed to be sufficiently accurate to indicate the basic trends covering the period 1946 through 1977 -- on higher education, full coverage, and on all departments combined, full coverage. For the period 1971 through 1977, the above explanation of what was done is believed to be

TABLE B

Expenditures on Roads and Highways in Colorado  
(Amounts in Thousands)

Year	Total by Division of A. & C.	Amounts Allocated to Local Governments	Specific Ownership Taxes	Total as Shown in Appendix Table I
1972	\$178,408	\$34,890	\$1,021	\$214,319
1973	149,775	30,447	1,431	181,653
1974	139,914	36,314	1,495	177,723
1975	166,747	37,552	1,714	206,013
1976	219,999	39,761	1,741	261,501
1977	223,675	40,255	1,883	265,813

TABLE C

Miscellaneous Expenditures in Colorado  
(Amounts in Thousands)

	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
Labor and Emp.	\$30,326	\$38,776	\$47,226	\$55,676	\$ 65,480	\$ 75,283
Reg. Agencies	4,867	5,036	5,671	6,332	7,213	7,882
Local Affairs	6,522	12,005	16,987	25,923	26,144	20,751
Military Affs.	<u>1,967</u>	<u>1,045</u>	<u>1,395</u>	<u>1,310</u>	<u>1,387</u>	<u>1,386</u>
TOTAL	\$43,682	\$56,862	\$71,279	\$89,241	\$100,224	\$105,302

adequate, except it should be noted that the 1972, 1973, and 1974 figures in the "Difference" column of said table were obtained by straight-line interpolation between the 1971 and 1975 figures in that column. To obtain the figures in the "Difference" column of Table D for 1970 and prior years, the "difference" figure for 1971, expressed as a percent of the higher education expenditure figure for 1971 (1971 coverage), was applied to such expenditures for the indicated years.

The above explains what was done in the preparation of the table of expenditures of state government, 1972 through 1977, for the following: roads and highways, all years; institutions of higher education, all years; miscellaneous departments, all years; and all departments for 1975. Otherwise, the data on expenditures of state government as presented here for 1972 through 1977 were obtained from records of the Division of Accounts and Control, the effort requiring extensive assistance of the Division staff, including the making of special tabulations for the purpose. An item-by-item statement of what was done is on file in the office of the Legislative Council.

Annual reports of the Revenue Department were drawn upon in the compilation of data on highway taxes. This source was used rather than records of the Division of Accounts and Control because classification changes reflected in the latter created problems of insuring comparability of data, one year with another, in compilations from that source. As presented in the table of revenues of state government, the yearly amounts, 1972 through 1977, are totals of seven items, namely, specific ownership taxes, motor fuel tax, special fuels tax, gross ton mile tax, motor vehicle licenses, safety inspections, and motor vehicle operator's licenses (Table E). Inasmuch as the total of these seven items for 1971, as compiled by the Revenue Department (\$104,623,000) differs from that compiled by the Division of Accounts and Control (\$104,504,000) by only a little more than one-tenth of one percent, it is believed that no significant distortion results from the indicated switch from one source to the other.

The sales, use, cigarette, and liquor tax totals are based upon data compiled by the Division of Accounts and Control, with some adjustment, however, to provide data on revenue from these taxes exclusively, before subtraction of food sales tax credits, but excluding state liquor licenses and (beginning in 1974) cigarette tax rebates because the state is obligated by law to make them. The income tax totals presented here are those reported by the Division of Accounts and Control. They are amounts before subtraction of food sales tax credits and aged property tax relief and, in 1976, before subtraction of the \$9 per person rebate, but net of ordinary refunds in all years. The data on "other taxes" are compilations from unpublished records of the Division of Accounts and Control; inheritance and gift, insurance, and pari-mutuel racing taxes comprise the bulk of them. In 1977, they accounted for 94 percent of the total.

TABLE D

Total Expenditures of State Government and Expenditures on  
Higher Education in Colorado, 1971 Coverage and Full Coverage  
(Amounts in Thousands)

	<u>Expenditures, All Classes Combined</u>			<u>Expenditures on Higher Education</u>	
	<u>1971 Coverage Higher Ed.</u>	<u>Full Coverage Higher Ed.</u>	<u>Dif- ference</u>	<u>1971 Coverage</u>	<u>Full Coverage</u>
1977	\$1,966,139	\$2,049,667	\$83,528	\$514,851	\$598,379
1976	1,770,240	1,846,335	76,095	438,674	514,769
1975	1,591,162	1,661,616	70,454	434,609	505,063
1974	1,340,041*	1,403,390*	63,349	381,398*	444,747*
1973	1,149,903*	1,206,147*	56,244	324,248*	380,492*
1972	1,135,845*	1,184,984*	49,139	288,080*	337,219*
1971	989,551	1,031,585	42,034	269,604	311,638
1970	827,345	865,537	38,192	244,961	283,153
1969	686,104	717,859	31,755	203,674	235,429
1968	627,339	654,080	26,741	171,518	198,259
1967	587,367	609,666	22,299	143,027	165,326
1966	550,117	569,657	19,540	125,326	144,866
1965	493,769	509,701	15,932	102,184	118,116
1964	462,457	477,614	15,157	97,215	112,372
1963	429,765	442,824	13,059	83,761	96,820
1962	383,974	396,125	12,151	77,939	90,090
1961	360,270	370,689	10,419	66,829	77,248
1960	326,278	335,710	9,432	60,497	69,929
1959	332,583	342,308	9,725	62,374	72,099
1958	311,214	320,101	8,887	57,003	65,890
1957	268,960	276,267	7,307	46,869	54,176
1956	228,307	234,111	5,804	37,226	43,030
1955	204,380	209,263	4,883	31,320	36,203
1954	196,445	201,137	4,692	30,093	34,785
1953	180,526	185,132	4,606	29,544	34,150
1952	167,515	171,852	4,337	27,818	32,155
1951	157,902	161,538	3,636	23,321	26,957
1950	149,522	153,257	3,735	23,958	27,693
1949	139,493	142,549	3,056	19,604	22,660
1948	119,618	122,181	2,563	16,437	19,000
1947	91,563	93,450	1,887	12,105	13,992
1946	63,087	64,332	1,245	7,985	9,230

\* Estimated. See Table A.



It is understood that available data on federal aid grants for 1972, 1973, and 1974 are by no means complete, but that they are reasonably complete for 1975, 1976, and 1977, as well as for 1971 and prior years. To fill in the 1972-1974 gap and to indicate the general trend, figures for the three years were determined by straight-line interpolation between 1971 and 1975. It should be explained, however, that -- before making this interpolation -- the reported federal grant total for 1975 was decreased by \$3,600, the estimated amount of federal funds received in that year for student loans, the reason being that pass-through money of this nature is not regarded as revenue to the state. (It is noted in this connection that payments for student loans are not reflected in expenditures.) Adjustments were likewise made in the reported federal grant totals for 1976 and 1977 by subtracting from them advances for student loans and for unemployment benefit payments, the latter assumed to be the same for this purpose as the expenditures. The detail follows.

TABLE E

Highway Taxes in Colorado  
(Amounts in Thousands)

	<u>1971</u>	<u>1972</u>	<u>1973</u>		<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
1. Spec. Ownership Tax	\$ 991	\$ 1,021	\$ 1,431		\$ 1,495	\$ 1,714	\$ 1,741	\$ 1,883
2. Motor Fuel Tax	73,258	79,555	86,520		84,105	84,037	91,635	91,715
3. Special Fuels Tax	5,094	5,950	6,639		7,371	7,283	7,544	8,114
4. Gross Ton Mile Tax	11,529	13,287	14,767		15,962	16,085	17,246	18,863
5. Motor Vehicle Licenses	12,282	13,660	14,831		17,370	18,209	19,236	20,901
6. Safety Inspections	284	312	339		970	1,313	1,006	1,048
7. M.V. Operators' Licenses	<u>1,185</u>	<u>1,400</u>	<u>1,655</u>		<u>1,710</u>	<u>1,457</u>	<u>1,634</u>	<u>1,632</u>
TOTAL	\$104,623	\$115,185	\$126,182		\$128,983	\$130,098	\$140,042	\$144,156

Federal Grant Totals and  
Adjustments Made Therein  
(Amounts in Thousands)

	<u>1975</u>	<u>1976</u>	<u>1977</u>
Amounts reported <sup>a/</sup>	\$515,428	\$630,076	\$687,949
Adjustment for student loans	- 3,600*	- 3,890	- 3,359
Adjustment for unemployment benefits	<u>---</u>	<u>-79,852**</u>	<u>-93,553</u>
Adjusted Amount	\$511,828	\$546,334	\$591,037

<sup>a/</sup> Grants for unemployment benefits included in totals for 1976 and 1977, but not in the 1975 total.

\* Approximate average of totals for 1976 and 1977.

\*\* The adjustment for unemployment benefits for 1976 is an amount midway between the reported amounts for 1975 and 1977 (\$66,150,000 and \$93,553,000, respectively).

Data on total revenue of state government in Colorado in 1975, 1976, and 1977 are presented in fiscal digests prepared by the Division of Accounts and Control. To make these data comparable with revenue totals presented in Legislative Council Research Publication No. 184, several adjustments -- particularly for 1976 and 1977 -- were found to be necessary. As in the case of expenditures, extensive assistance from the staff of the Division of Accounts and Control -- using unpublished as well as published records for the purpose -- was required. Again, an item-by-item statement of what was done is on file in the office of the Legislative Council. However, because of the increase in coverage since 1971 in the tabulations for institutions of higher education, revenues as well as expenditures, a statement is needed here concerning what was done.

To obtain estimates of revenues arising from this increased coverage, use was made of data on expenditures and revenues of enterprise activities. A compilation for 1976, for example, shows that revenues and expenditures accounted for by a large sample of enterprise activities totalled \$55,401,785 and \$54,866,486, respectively. Since such activities represent a sizable part of the increased coverage noted above for higher education, the revenues accounted for by the increased coverage from 1971 so far as higher education is concerned were estimated for 1975 and 1976 by applying the ratio (55,401,785 ÷ 54,866,486) to the expenditures accounted for by said increased coverage in those years (estimated to be \$70,454,000 and \$76,095,000, respectively); the estimates so obtained are \$71,141,000 and \$76,837,000, respectively. Similar data for 1977 for enterprise funds (revenues, \$114,918,000; expenditures \$113,699,000) are presented in the 1977 Fiscal Digest. Applying the ratio (\$114,918,000 ÷

113,699,000) to the 1977 expenditure increase due to increased coverage (\$83,528,000, as shown earlier), an estimate of the corresponding revenue increase (\$84,424,000) is obtained.

Having data for each of the years 1975, 1976 and 1977 on grand total revenue and on each of five revenue classes, namely, highway taxes, sales, use, cigarette, and liquor taxes, income taxes, other taxes, and federal aid grants, the amounts for the sixth and remaining class, namely, other revenue, are readily determined. To fill in the 1972-1974 gap and to indicate the general trend, straight-line interpolation between the "other revenue" figure for 1971, assuming 1971 coverage for higher education (\$172,034,000) and the like figure for 1975 (\$271,251,000) was resorted to. Having figures for each of the three years on each of the five revenue classes, as presented above, and the results of this interpolation for "other revenue", totals of the indicated figures were taken to provide an indication of the general trend in total revenue from 1971 to 1975.

Presented in Table F are data on "Other Revenue" and "Total Revenue" (basic revenue table) for full coverage of higher education and hence of all departments combined covering the period 1946 through 1977; presented also are like data for 1971 higher education coverage. For the period 1971 through 1977, the explanation of what was done, as presented earlier, is believed to be adequate, except that it should be noted that the 1972, 1973, and 1974 figures in the "Difference" column of said table were obtained by straight-line interpolation between the 1971 and 1975 figures in that column. To obtain the figures presented in the "Difference" column of Table F for 1970 and prior years, the "Difference" figures in the corresponding expenditure table (Table D) for those years were multiplied by the ratio of the revenue difference (\$42,444,000) to the expenditure difference (42,034,000) for 1971, thus obtaining analogous adjustments in the revenue and expenditure data which -- as stated earlier -- are believed to result in no distortion in the basic revenue trends.

The difference between total revenue and total expenditure of state government for a given year, as presented here, is not a measure of net gain or net loss from governmental operations during that year. The reason is that there are certain outlays of state government which the Division of Accounts and Control does not regard as expenditures in the sense of resulting from departmental operations as such; they are subtraction items in arriving at net revenue to the state. Of significance in this connection is the thought that what is taken from the taxpayer should be a primary consideration in arriving at the revenue tabulations presented here. To pinpoint the foregoing, tables are presented showing the composition of other outlays of state government (Table G) and the differences between total revenues and total expenditures plus other outlays of state government (Table H) for 1975, 1976, and 1977.

TABLE F

Total Revenues of State Government and "Other  
Revenue" in Colorado, 1971 Coverage and Full Coverage  
(Amounts in Thousands)

Year	Revenues, All Classes Combined			Other Revenue	
	1971 Coverage Higher Ed.	Full Coverage Higher Ed.	Difference	1971 Coverage Higher Ed.	Full Coverage Higher Ed.
1977	\$2,042,246	\$2,126,670	\$84,424	\$398,925	\$483,349
1976	1,837,189	1,914,026	76,837	339,453	416,290
1975	1,623,729	1,694,870	71,141	271,251	342,392
1974	1,478,905*	1,542,872*	63,967	246,447*	310,414*
1973	1,322,333*	1,379,125*	56,792	221,642*	278,434*
1972	1,145,799*	1,195,417*	49,618	196,838*	246,456*
1971	982,457	1,024,901	42,444	172,034	214,478
1970	852,881	891,446	38,565	144,972	183,537
1969	754,058	786,123	32,065	130,954	163,019
1968	668,732	695,734	27,002	113,077	140,079
1967	622,457	644,974	22,517	105,446	127,963
1966	589,363	609,094	19,731	91,873	111,604
1965	487,634	503,721	16,087	78,865	94,952
1964	448,650	463,955	15,305	73,212	88,517
1963	419,825	433,011	13,186	66,826	80,012
1962	402,557	414,827	12,270	61,388	73,658
1961	376,934	387,455	10,521	53,388	63,909
1960	339,915	349,439	9,524	50,831	60,355
1959	329,489	339,309	9,820	50,645	60,465
1958	304,677	313,651	8,974	45,451	54,425
1957	261,072	268,450	7,378	46,118	53,496
1956	239,423	245,284	5,861	44,884	50,745
1955	208,254	213,185	4,931	30,558	35,489
1954	193,752	198,490	4,738	28,217	32,955
1953	179,611	184,262	4,651	26,360	31,011
1952	167,156	171,535	4,379	24,343	28,722
1951	161,224	164,895	3,671	21,717	25,388
1950	150,100	153,871	3,771	22,094	25,865
1949	136,084	139,170	3,086	18,597	21,683
1948	116,354	118,942	2,588	16,465	19,053
1947	94,720	96,625	1,905	13,682	15,587
1946	71,773	73,030	1,257	9,026	10,283

\* Estimated.

TABLE G

Expenditures and Other Outlays  
of State Government in Colorado

<u>Category</u>	<u>1977</u>	<u>1976</u>	<u>1975</u>
Expenditures	\$2,049,667	\$1,846,335	\$1,661,616
F.S.T. Credit	16,644	16,171	17,375
A.P.T. Relief	11,003	9,573	6,809
OAP Payments	13,976	14,412	13,989
F & P Pensions	3,450	3,450	3,200
\$9 per Person Rebates	--	16,182	--
Total Outlays	\$2,094,740	\$1,906,123	\$1,702,989

TABLE H

Revenues and Total Outlays  
of State Government in Colorado

<u>Year</u>	<u>Revenues</u>	<u>Total Outlays</u>	<u>Revenues Minus Outlays</u>
1977	\$2,126,670	\$2,094,740	+ \$31,930
1976	1,914,026	1,906,123	+ 7,903
1975	1,694,870	1,702,989	- 8,119

2/ Data on population and personal income, both nation-wide and in Colorado, for the period 1930 through 1975 were supplied by the Bureau of Economic Analysis, United States Department of Commerce, same being in the form of computer "print-outs" for years 1948 through 1975 and reprints from the Survey of Current Business for 1948 and earlier years. Because there was some disagreement in the personal income data for 1948 (as presented in these two sources) in the case of both Colorado and the United States, the figures for 1947 and earlier years were adjusted according to the percentage relationship existing, in each case, between the two figures for 1948. Likewise, because data on personal income were not available for Alaska for years prior to 1950, the totals of available figures for the United States for 1949 and earlier years (as adjusted) were further adjusted by use of like procedures.

It is noted that personal income data (total and per capita) as presented in the Survey of Current Business for 1976 and 1977 are not fully comparable with those obtained earlier from the Bureau of Economic Analysis and that data on the present basis of tabulation are not available for years prior to 1971. Estimates were made as follows: for personal income in 1976, the ratio of the 1976 total to the 1975 total (new basis of tabulation in each case, Colorado and the United States) was applied to the 1975 total (old basis of tabulation) to obtain an estimate of the desired (1976) total. For the United States, computations were made similarly, applying the ratio of 1977 to 1976 figures (new basis of tabulation) to the 1976 total (as indicated above) to arrive at an estimate of the desired 1977 total. To obtain the corresponding estimate for Colorado a small upward adjustment in the 1976 to 1975 ratio, reflecting the nation-wide trend, was made; and the figure so obtained was applied to the 1976 estimate for Colorado.

Data on taxes collected by the federal government in Colorado for years prior to 1960, in current dollars, were obtained from the Division of Accounts and Control, State Budget Office. For federal tax collections in the state in the period from 1960 to date, which were applicable to Colorado, Facts and Figures on Government Finance, a publication of Tax Foundation, Inc., and annual reports of the U.S. Commissioner of Internal Revenue were drawn upon. The Tax Foundation reports the allocation of the "federal tax burden" -- including social security receipts from both employer and employee -- to the different states for even numbered fiscal years in 1960 through 1976. The Colorado figures so reported are used; those for odd numbered years 1961 through 1975 were estimated by computing a figure for each of said odd numbered years which bears the same relationship to the average of the "tax burden" figures for the "adjacent" even numbered years as total internal revenue collections less refunds in the given odd numbered years bears to the average of such collections less refunds for the "adjacent" even numbered years. Figures for 1960 from the two sources are identical. (The actual United States Internal Revenue collections reported for Colorado exceed the true burden by a sizable amount because, as stated by the District Director of the Internal Revenue Service in Denver, they include federal income and social

security taxes withheld at the Air Force Finance Center for World-wide military payrolls). Taxes collected by the federal government in Colorado in 1977 were estimated by applying the average percentage increase in the five preceding years to total 1976 collections as reported by Tax Foundation, Inc.

The above-mentioned publication, Facts and Figures on Government Finance, is the source of the nation-wide data on federal tax collections through 1976 as used in this report. The 1977 total was estimated by the method explained above for making the like estimate for Colorado.

The state segment of tax collections in Colorado is the total of Colorado state taxes as presented herein; the above-mentioned publication of Tax Foundation, Inc., is the source of the data on state tax collections nation-wide through 1976, the totals shown being the amounts reported less unemployment taxes; the 1977 total was taken from "State Government Tax Collections in 1977," a publication of the U.S. Bureau of Census, Department of Commerce. The Tax Foundation is likewise the source of the local tax data nation-wide and the non-property local taxes in Colorado. Property taxes comprise the bulk of local taxes in the state; data on them were obtained from annual reports of the Colorado Department of Local Affairs, Division of Property Taxation. Data on non-property local taxes in Colorado are reported in Facts and Figures for some years only. To obtain estimates for intervening years between reported figures, those presented were expressed as percentages of total local taxes; straight-line interpolation of such percentages between reported figures and likewise extrapolation from the latest and the earliest figures were resorted to; and amounts of non-property local taxes were estimated accordingly. (Admittedly, the estimated amounts of non-property taxes so obtained are rough approximations, but there is no great distortion so far as total local taxes are concerned because, as noted, the non-property segment is small percentage-wise, though it has been increasing in recent years.)

Data on number employed in Colorado were supplied by the Department of Labor and Employment. The figures used in this study are: for the years 1960 through 1977, averages of the twelve monthly figures ending on June 30 of the respective years; and, for the period prior to 1960, calendar years, since monthly or fiscal year data were not available. It should be noted, however, that the data supplied for the period January, 1970, to date are not comparable with those for the period prior to 1970, but that the monthly data for the period of the sixties are comparable so far as tabulation plan is concerned with those for calendar years prior to 1960. To obtain what is regarded as reasonable comparability over the years, data for the period prior to 1970 were adjusted according to the percentage relationship existing between the figures (according to the two tabulation plans) for January, 1970.

For data on number employed in the United States, the 1975 Statistical Supplement to the Survey of Current Business and later issues

of the Survey of Current Business were drawn upon. Again, there were breaks in the data so far as comparability is concerned, necessitating the use of procedures analogous to those described above for the adjustment of Colorado employment data. The data used are civilian employment totals.

The Consumer Price Index as compiled by the U.S. Department of Labor, with 1967=100, was used to convert current dollars to constant dollars. Division of current dollars by the index converts them into constant (1967) dollars.

3/ A brief statement follows concerning the impact of legislation or other developments (not resulting in tax structure changes as such) upon revenue accruing to state government in Colorado. The food sales tax credit (138-1-18, C.R.S. 1963), amounting to \$12,000,000 or more per year, became effective on January 1, 1966. There was a federal income tax surcharge in 1969, 1970, and 1971 which was estimated to have reduced the yield of the state individual income tax in those years by \$2,000,000, \$3,360,000, and \$800,000, respectively. An acceleration of payments on individual income tax withholding (138-1-68, C.R.S. 1963, effective on July 1, 1969) was estimated to have increased the state's revenue from this source in fiscal year 1970 by \$12,600,000. Withholding rate changes effective during the last six months of fiscal year 1971 were estimated to have increased the state's revenue in that year by \$3,000,000. A change in the deadline for payment of withholding taxes from the last day of the month to the twentieth (138-1-68 (4), C.R.S. 1963, effective on April 1, 1971) was estimated to have increased the revenue in fiscal year 1971 by \$3,200,000. An acceleration of insurance tax receipts (72-1-14 (3), C.R.S. 1963, effective on January 1, 1971) was estimated to have increased the state's revenue in fiscal year 1971 by \$3,360,000. There was a so-called Mountain Bell windfall in August, 1974; it consisted of a payment to the state of \$7,820,159, \$7,622,346 of which fell in the sales tax category and \$197,813 in the use tax category. There was an estimated excess of \$2,000,000 in sales tax refunds in the fall of 1974, same being refunds of taxes collected prior to that time on sales which should have been regarded as tax exempt. Sales tax refunds in fiscal year 1977 totalled \$7,152,126, a sizable part of which is known to be refunds which should have been made previously. (By comparison, it is noted that sales tax refunds in fiscal year 1976 totalled \$2,406,125).

A statement should be made concerning the impact of the change in the cigarette tax noted in the text (39-28-103 and 104, C.R.S. 1973, effective July 1, 1973). Prior to the change, wholesalers took 6 percent of the gross; subsequent to the doubling of the tax, they took 4 percent of the gross. Cigarette tax collections in fiscal year 1974 after the 4 percent discount totalled \$31,137,900. The gross collections ( $\$31,137,900 \div 0.96$ ) totalled \$32,435,312, 46 percent of which was returned to the cities and counties. However, the law provides that these payments to the cities and counties are to be made for a given month by the middle of the second month following said



month. This means that as of the end of fiscal year 1974 (June 30, 1974), said payments for May and June, 1974, had not been made. These payments, made in fiscal year 1975, totalled \$2,641,825; they represent a windfall to the state in fiscal year 1974. Gross cigarette tax collections for 1974, as noted above, totalled \$32,435,312. Assuming that the increase in the tax rate did not alter the consumption of cigarettes, this means that the gross amount, had there been no change in the law, would have been one-half of this figure or \$16,217,656. Applying the 6 percent discount rate to wholesalers noted above for the period prior to July 1, 1973, a discount of \$973,059 is obtained. The cigarette tax refunds in 1974 amounted to \$68,478; one-half of this amount is \$34,239. Accordingly, \$15,210,358 ( $\$16,217,656$  minus  $\$973,059$  minus  $\$34,239$ ) would have been the net revenue -- under the indicated assumption -- in 1974, had there been no change in the law. The net revenue to the state from the cigarette tax in 1974 was \$18,791,005, an amount \$3,580,647 larger than it would have been under the indicated conditions if the law had not been changed. This difference comprises windfall and increase in revenue to the state due to the tax change, \$2,641,825 and \$938,822, respectively.

Many developments have affected net revenue to the state (during the period 1972 through 1977) from the individual income tax. Among them (estimates in all cases) are: amounts ranging up to \$2,000,000 a year due to the low income allowance with phase-out provisions (39-22-112, C.R.S. 1973); increases up to \$2,000,000 or more per year due to the Federal Tax Reform Act of 1969; an increase of \$4,000,000 in 1972 due to changes in the federal withholding schedule; and changes in withholding rates, state and federal, which became effective at different times beginning in fiscal year 1975. The federal withholding rates were decreased, effective on May 1, 1975, but having an impact on amounts withheld beginning in June, 1975. Because withholding by the state was geared in considerable part at least to amounts withheld by the federal government, this resulted in a decrease in revenue to the state in fiscal year 1975 in an estimated amount of \$1,700,000. State withholding rates were changed (39-22-604, C.R.S. 1973, as amended) effective on July 1, 1975, but having an impact on amounts withheld beginning in August, 1975, thus resulting in a repetition of the estimated loss of \$1,700,000 to the state in July. On an annual basis (beginning with calendar year 1975) the increase in revenues to the state due to the decrease in the federal tax was estimated to be \$6,000,000. The changes made in the state's withholding rates were estimated to have increased the amounts withheld by the aggregate of the following: \$3.5 million a month (continuing beyond the end of fiscal year 1977 and expected to be reasonably permanent), this being the result of an effort to modernize the withholding rate structure and make it equitable; \$0.5 million a month for six months to recover loss in the first six months of calendar year 1975 from failure to benefit from the federal tax reduction; and \$3.4 million over a period of six months to recover losses in June and July from application of state withholding rates according to the old formula after the federal rates were reduced. The last two of these three items were terminated as of the end of December but affected revenue to the state through January, 1976. The "permanent" increase

in state withholding during the first six months of fiscal year 1976 should have been reflected in increased refunds to taxpayers and decreased "Income Tax" revenue to the state before the end of said fiscal year, the latter (consisting of payments accompanying annual income tax returns) being one of three categories of gross revenue from the individual income tax. It is noted in this connection that the estimated revenue increase from increased withholding of \$3.5 million a month for February through June -- a total of \$17.5 million -- was a windfall to the state in fiscal year 1976, but that the \$9 per person rebate -- a total of \$16.2 million -- made before the end of said year largely offset this windfall.

A quirk in the law changing the date for filing and payment of withholding taxes by employers filing quarterly (39-22-604, C.R.S. 1973, as amended) has the effect of postponing payment of certain funds, otherwise payable in one fiscal year, until August of the next. The amount thus carried over from fiscal year 1976 to fiscal year 1977 has been estimated by the Budget Office to be \$2,000,000.

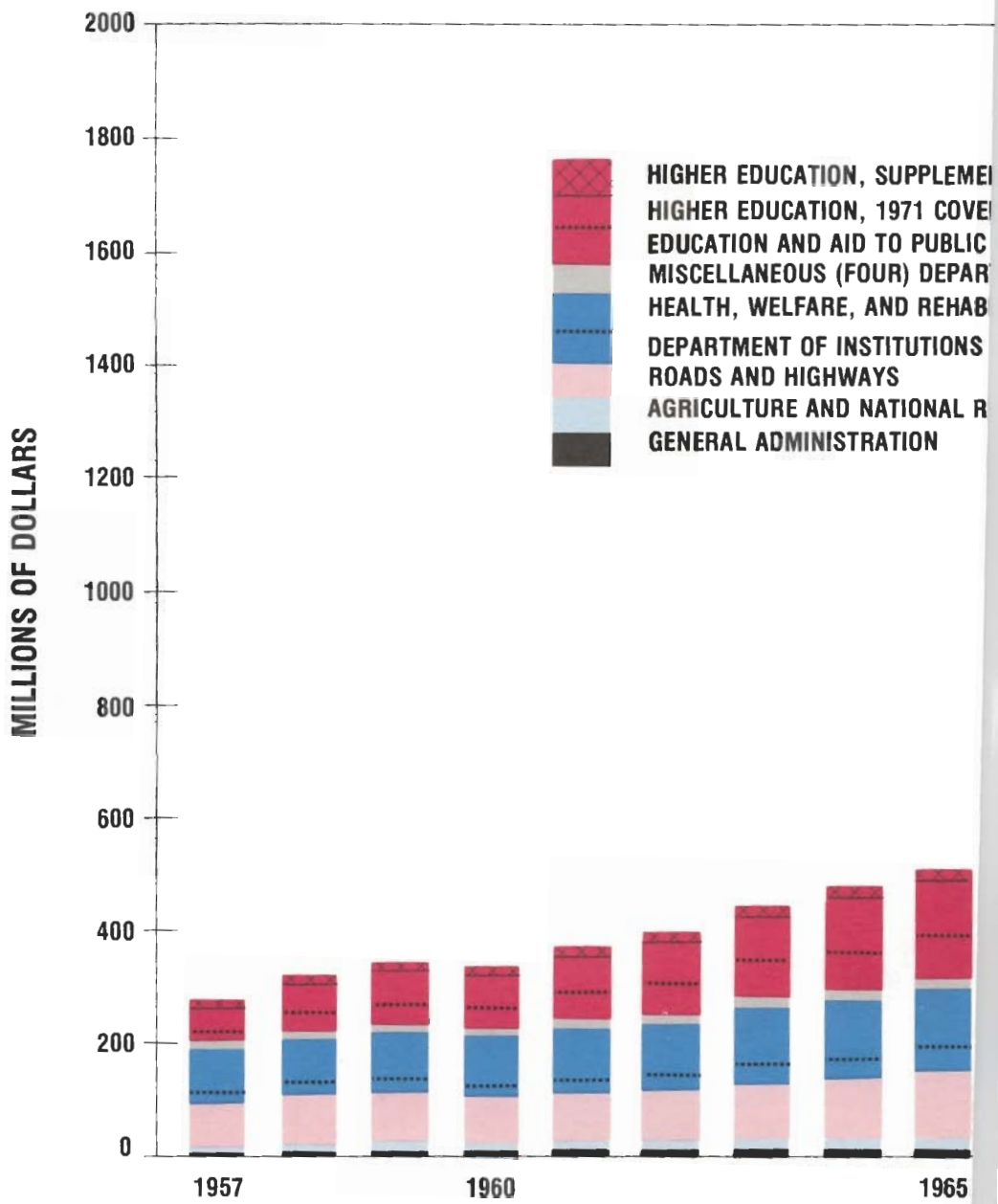
The Tax Reform Act of 1971 decreased revenue to the state from the Corporate Income Tax by amounts (increasing from year to year) estimated to range up to \$1,750,000 in 1977.

A few additional items, of a miscellaneous sort, may be mentioned. Court system income, starting in fiscal year 1970 (part of year) at an annual level of approximately \$3,000,000, was roughly double that amount in 1976 and 1977. Income from regulatory boards and bureaus has increased sharply since 1973, with totals in recent years of approximately \$3,500,000. A non-recurring recovery of state-wide overhead costs from the Department of Social Services of \$1,300,000 took place in 1973. A one-time federal reimbursement of \$3,000,000 was made in 1976. Aged property tax relief (39-22-120, C.R.S. 1973), introduced in fiscal year 1972, grew sharply to approximately \$11,000,000 in 1977.

In view of the impact of developments having nothing whatever to do with basic growth in revenue to the state, as noted above, it may be observed that actual year-to-year changes in reported revenue totals are not dependable measures of such growth.

APPENDIX A -- CHARTS

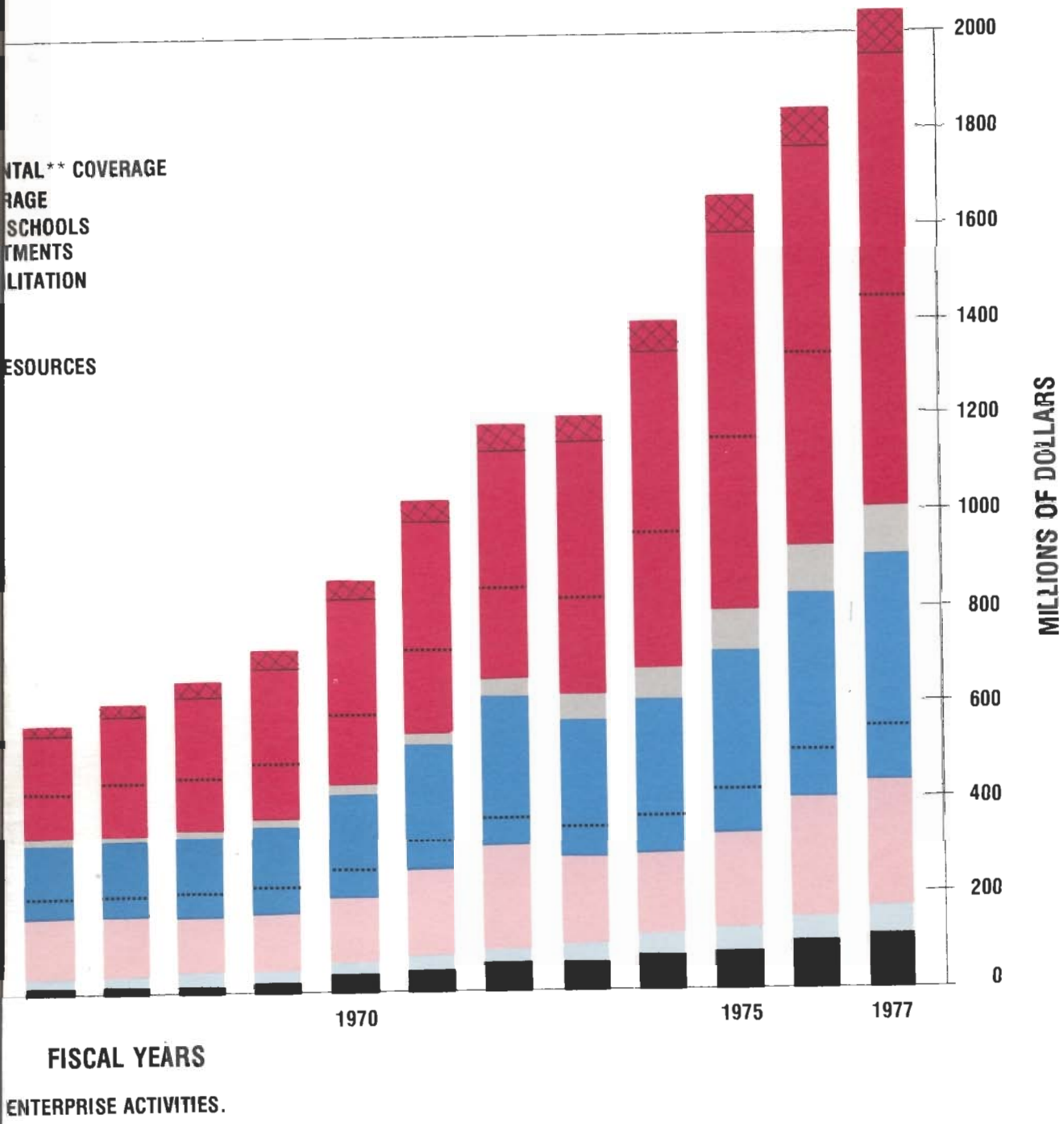
# EXPENDITURES\* OF STATE GOVERNMENT



\* EXCLUSIVE OF BOND RETIREMENT. \*\*SEE FOOTNOTE 1/ RE

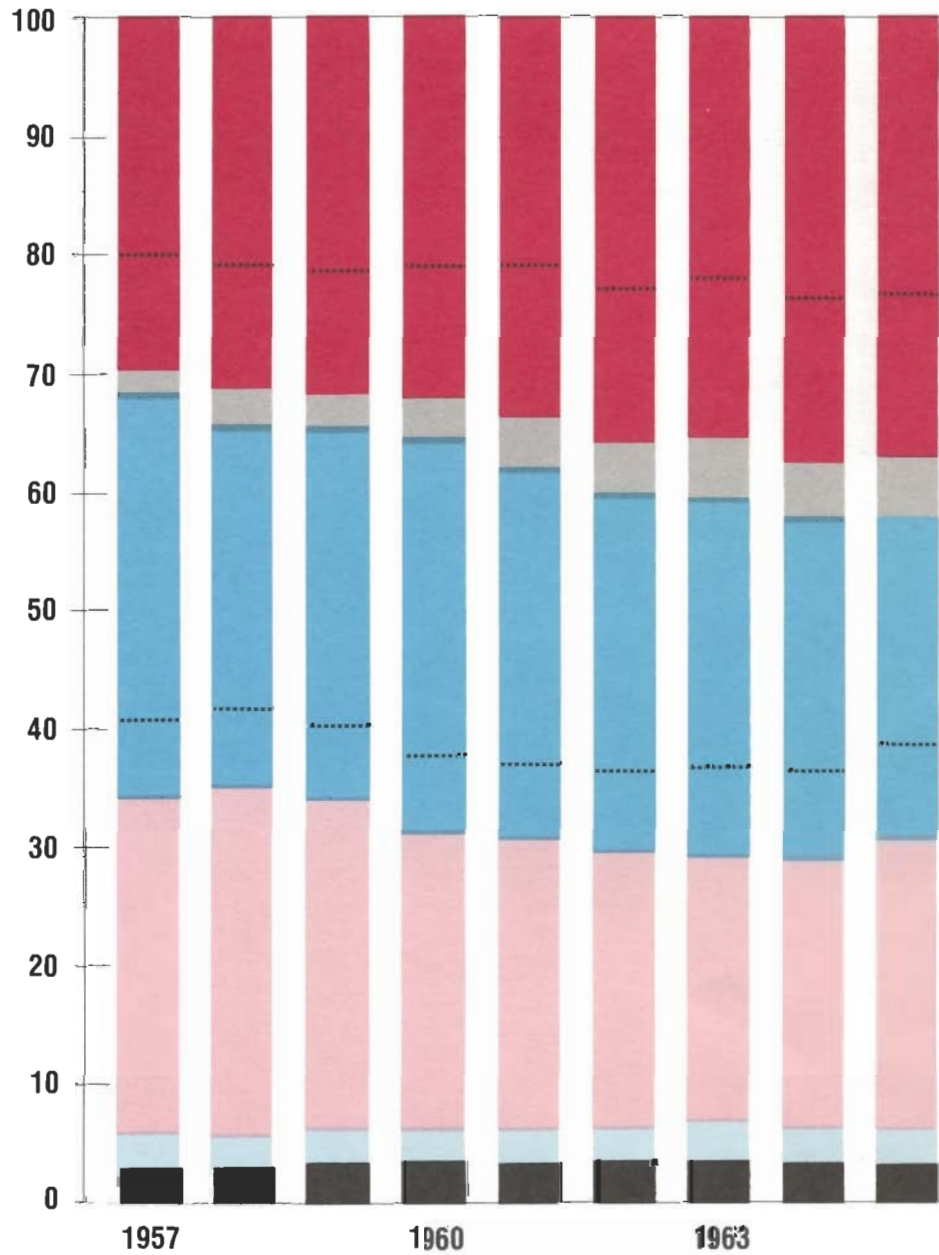
CHART 1

# GOVERNMENT IN COLORADO, 1957-1977



# EXPENDITURES IN COL (EACH ITEM EXPRES

PERCENT OF YEAR'S TOTAL

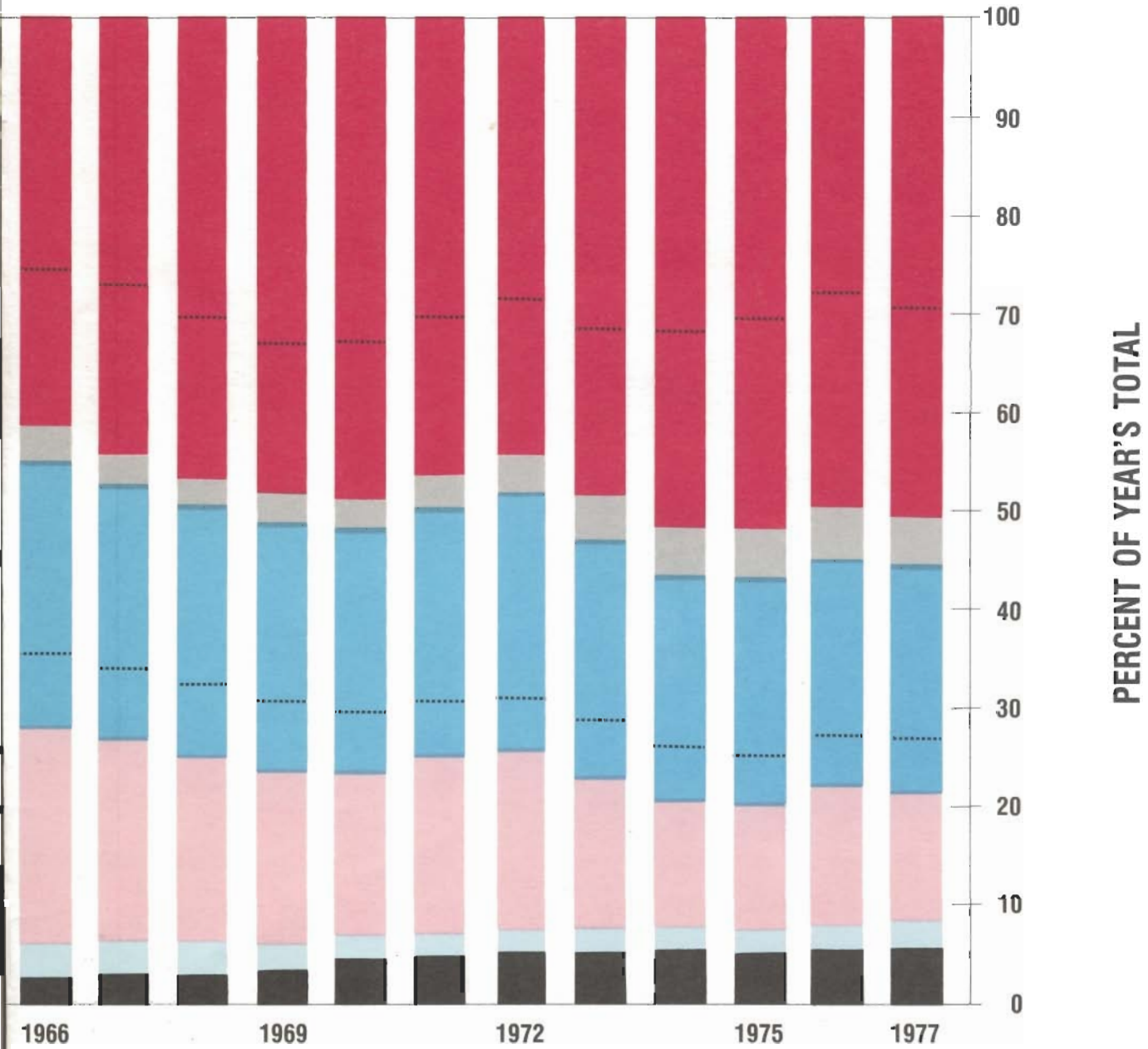


\*EXCLUSIVE OF BOND RETIREMENT

- INSTITUTIONS OF HIGHER LEARNING
- EDUCATION AND AID TO PUBLIC SCHOOLS
- MISCELLANEOUS (FOUR) DEPARTMENTS
- HEALTH, WELFARE, AND REHABILITATION

CHART 2

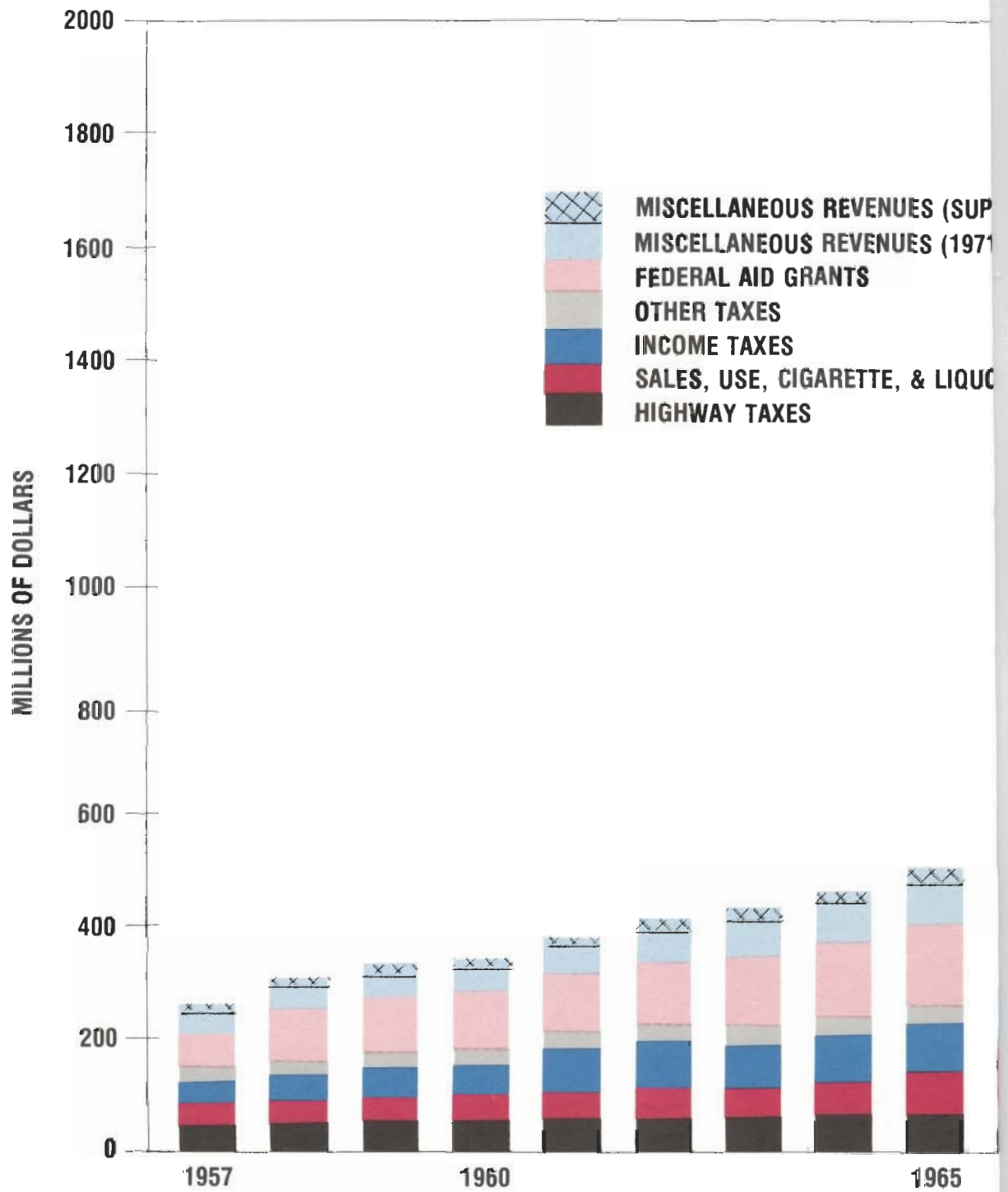
# \* OF STATE GOVERNMENT ORADO, 1957-1977 (BASED AS PERCENT OF YEAR'S TOTAL)



FISCAL YEARS

- DEPARTMENT OF INSTITUTIONS
- ROADS AND HIGHWAYS
- AGRICULTURE AND NATURAL RESOURCES
- GENERAL ADMINISTRATION

# REVENUES OF STATE GOV

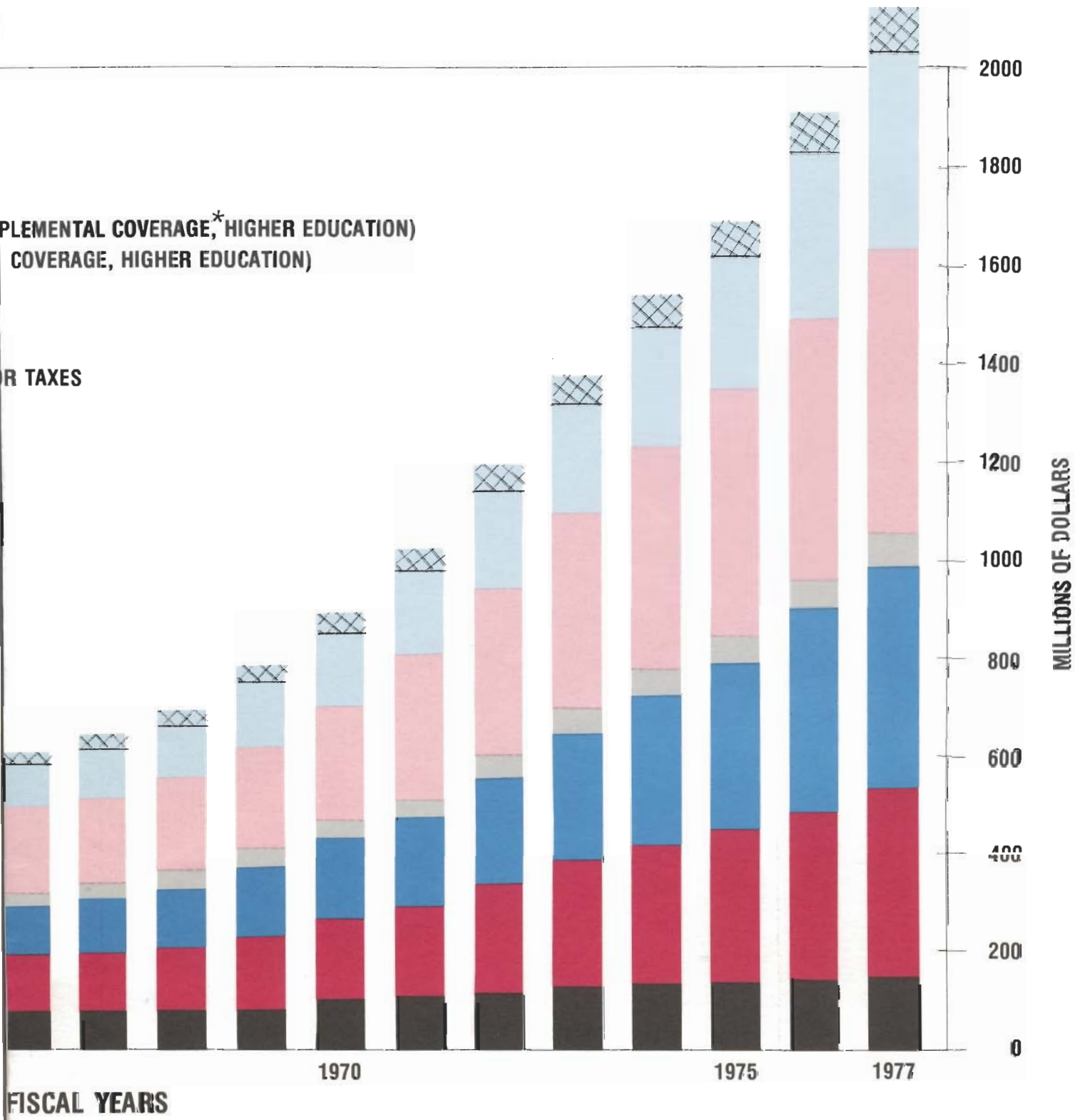


\* SEE FOOTNOTE 1/ RE ENTERPRISE ACTIVITIES.



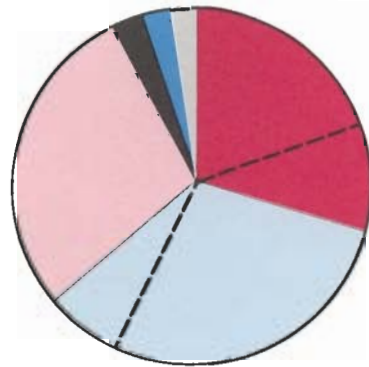
**CHART 3**

**GOVERNMENT IN COLORADO, 1957-1977**



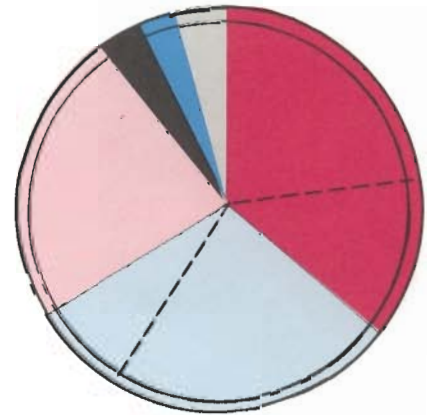
# EXPENDIT

\$276,267,000



1957

\$396,125,000 — CURRENT I  
(\$369,000,000 — 1957 DOLL)



1962

\*EXCLUSIVE OF BOND RETIREMENT




-  INSTITUTIONS OF HIGHER LEARNING  
EDUCATION AND AID TO PUBLIC SCHOOLS
-  HEALTH, WELFARE, AND REHABILITATION  
DEPARTMENT OF INSTITUTIONS
-  ROADS AND HIGHWAYS

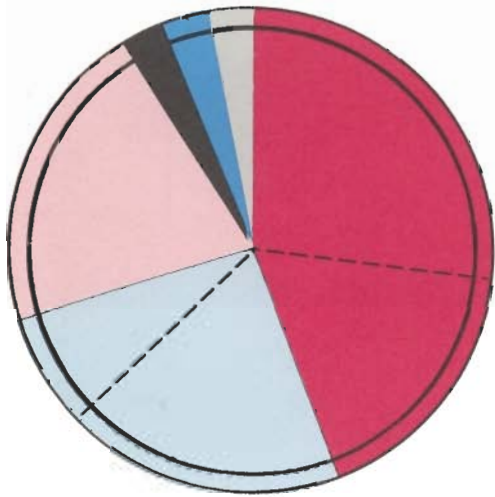
CHART 4

# FEATURES\* OF STATE GOVERNMENT IN COLORADO

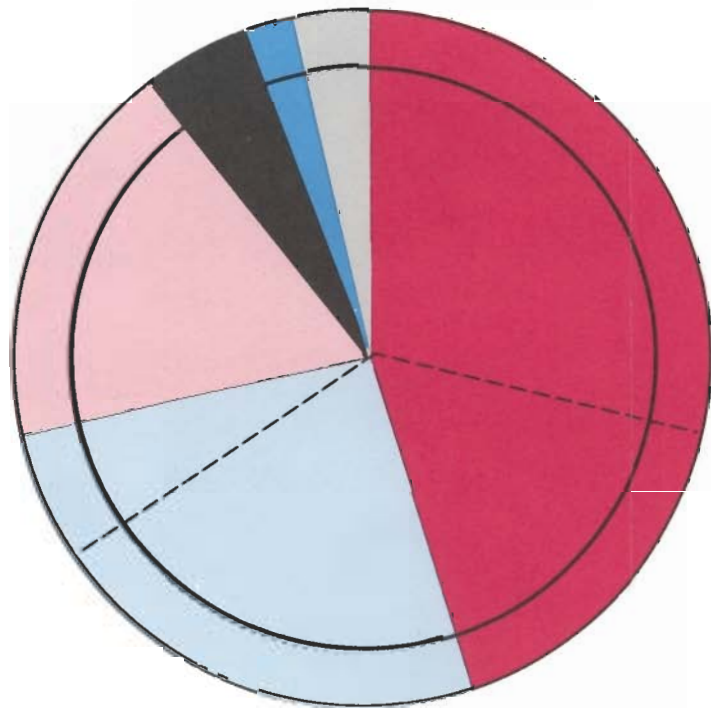
DOLLARS  
(ARS)

\$609,666,000—CURRENT DOLLARS  
(\$514,000,000—1957 DOLLARS)




\$1,184,984,000—CURRENT DOLLARS  
(\$797,000,000—1957 DOLLARS)



1967

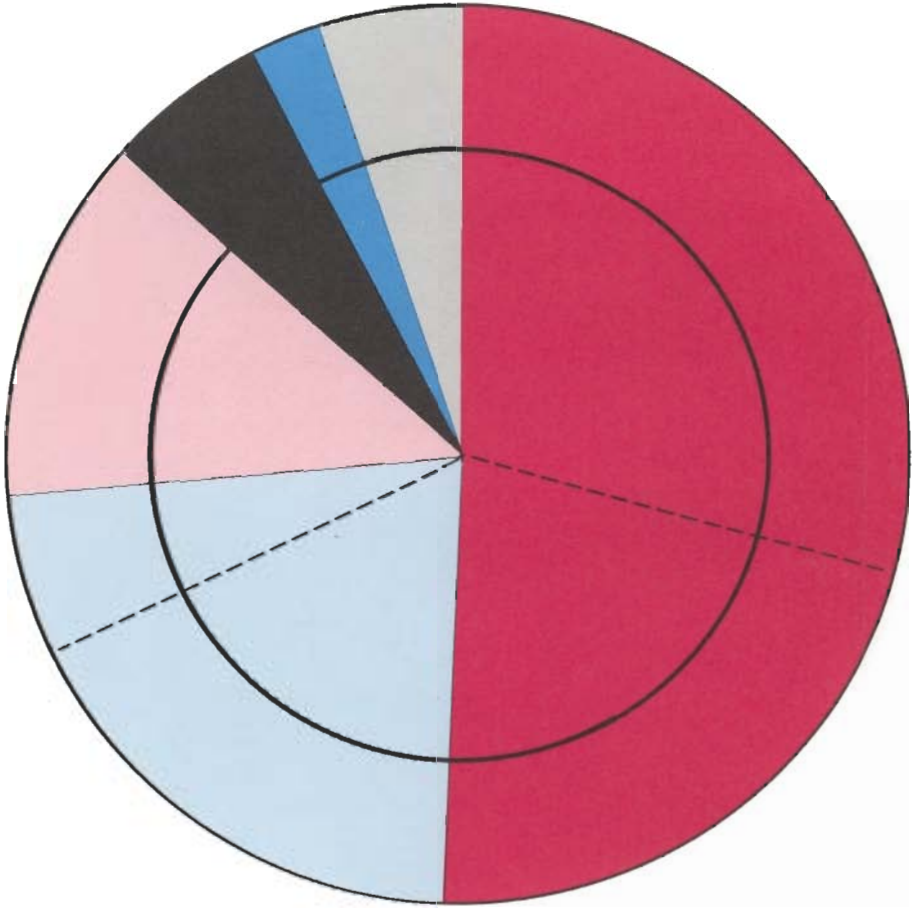


1972

-  GENERAL ADMINISTRATION
-  AGRICULTURE AND NATURAL RESOURCES
-  MISCELLANEOUS EXPENDITURES

OUTER CIRCLE IN CURRENT DOLLARS —INNER CIRCLE IN (1957) DOLLARS—

\$2,049,667,000 — CURRENT DOLLARS  
(\$952,000,000 — 1957 DOLLARS)



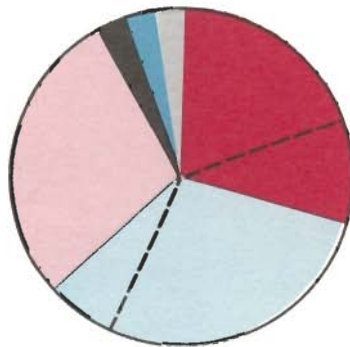
1977

— FISCAL YEARS IN ALL CASES —

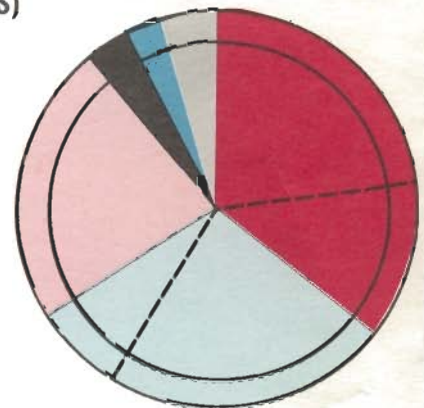
# EXPENDI

\$276,267,000—CURRENT DOLLARS  
(\$166—PER CAPITA 1957 DOLLARS)

\$396,125,000—CURRENT DOLLARS  
(\$194—PER CAPITA 1957 DOLLARS)




1957



1962

\*EXCLUSIVE OF BOND RETIREMENT

 INSTITUTIONS OF HIGHER LEARNING  
EDUCATION AND AID TO PUBLIC SCHOOLS

 HEALTH, WELFARE, AND REHABILITATION  
DEPARTMENT OF INSTITUTIONS

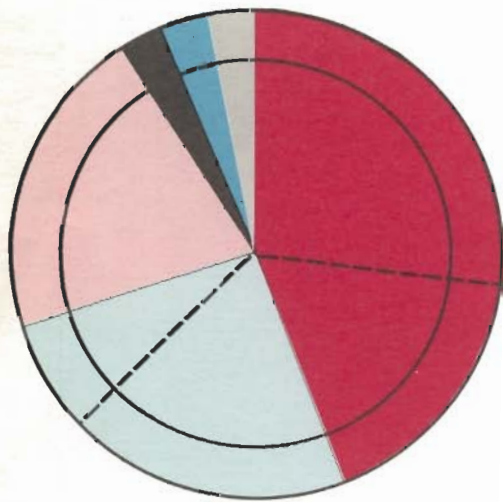
 ROADS AND HIGHWAYS

CHART 5

# EXPENDITURES\* OF STATE GOVERNMENT IN COLORADO

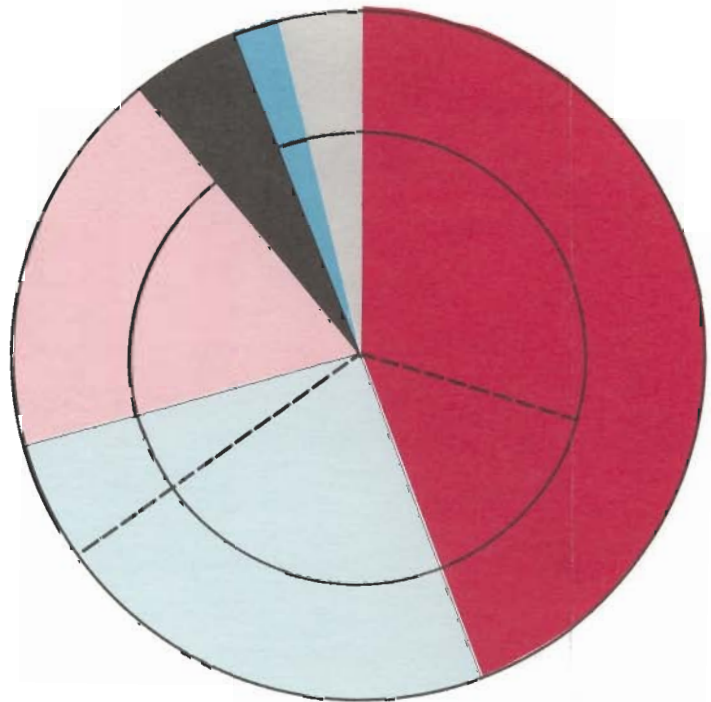
DOLLARS  
(DOLLARS)

\$609,666,000—CURRENT DOLLARS  
(\$250—PER CAPITA 1957 DOLLARS)






1967

\$1,184,984,000—CURRENT DOLLARS  
(\$337—PER CAPITA 1957 DOLLARS)

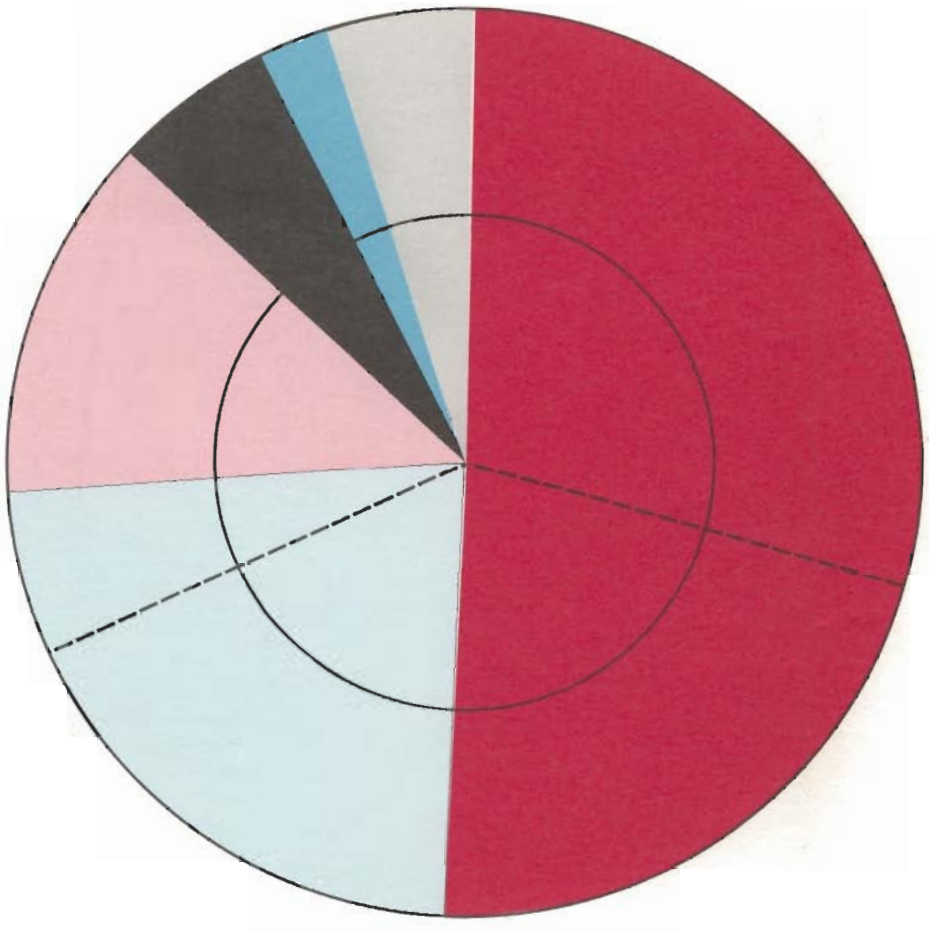


1972

-  GENERAL ADMINISTRATION
-  AGRICULTURE AND NATURAL RESOURCES
-  MISCELLANEOUS EXPENDITURES

OUTER CIRCLE IN CURRENT DOLLARS—INNER CIRCLE IN (PER CAPITA 1957) DOLLARS—

\$2,049,667,000—CURRENT DOLLARS  
(\$363—PER CAPITA 1957 DOLLARS)

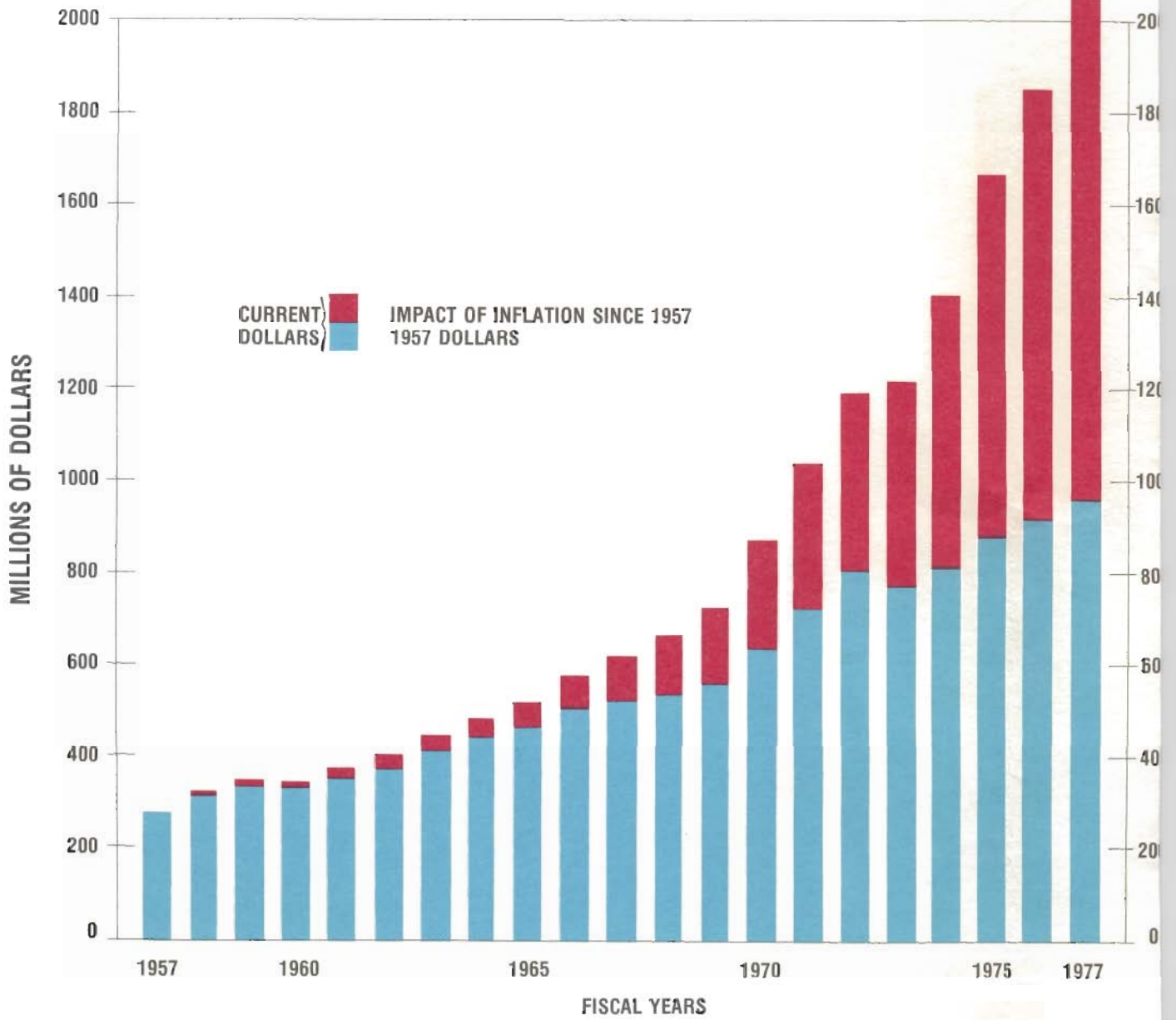


1977

— FISCAL YEARS IN ALL CASES —

EXPENDITURES AND REVENUES OF STATE GOVERNMENTS  
 AND 1957 DOLLARS

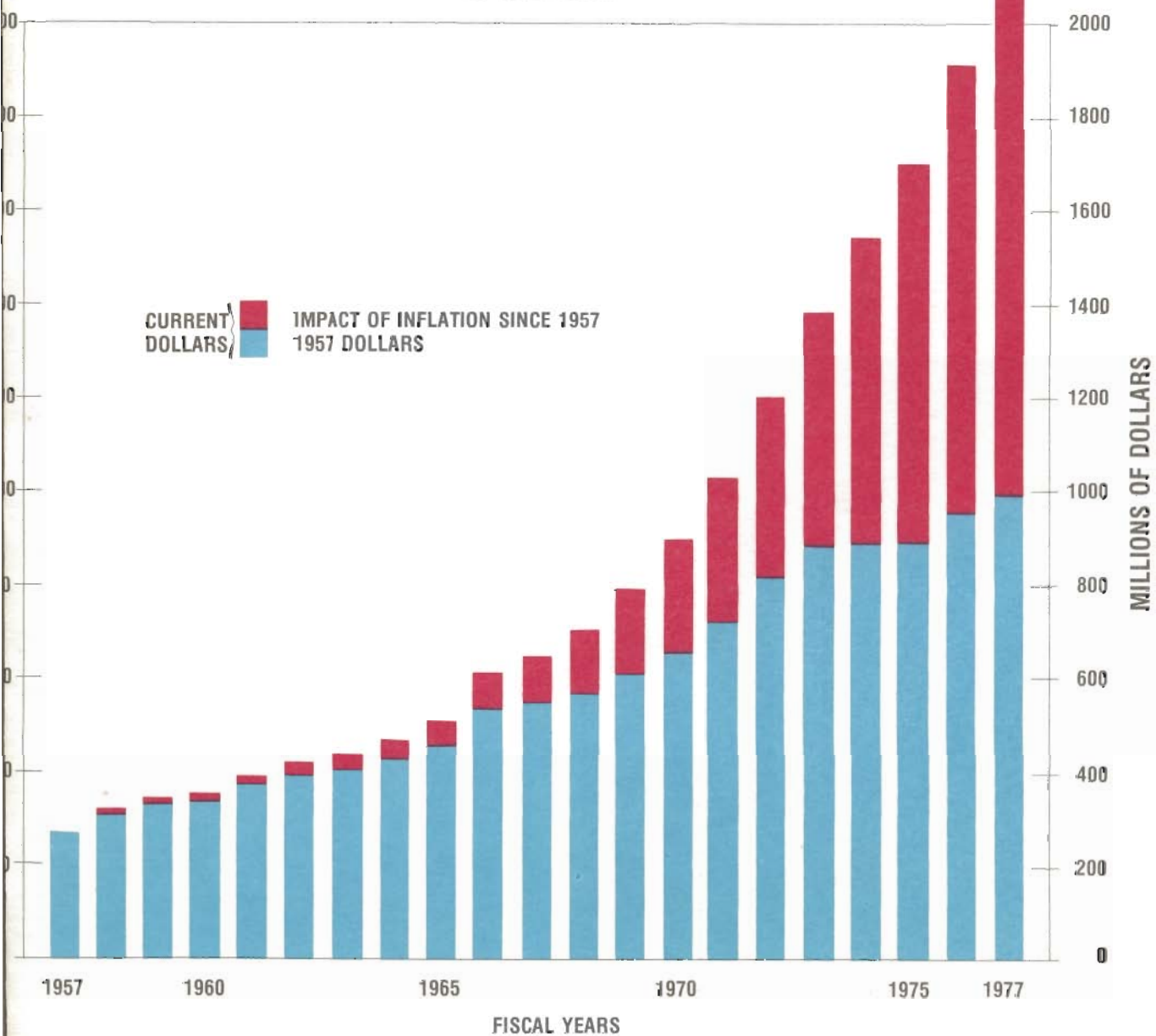
A. EXPENDITURES





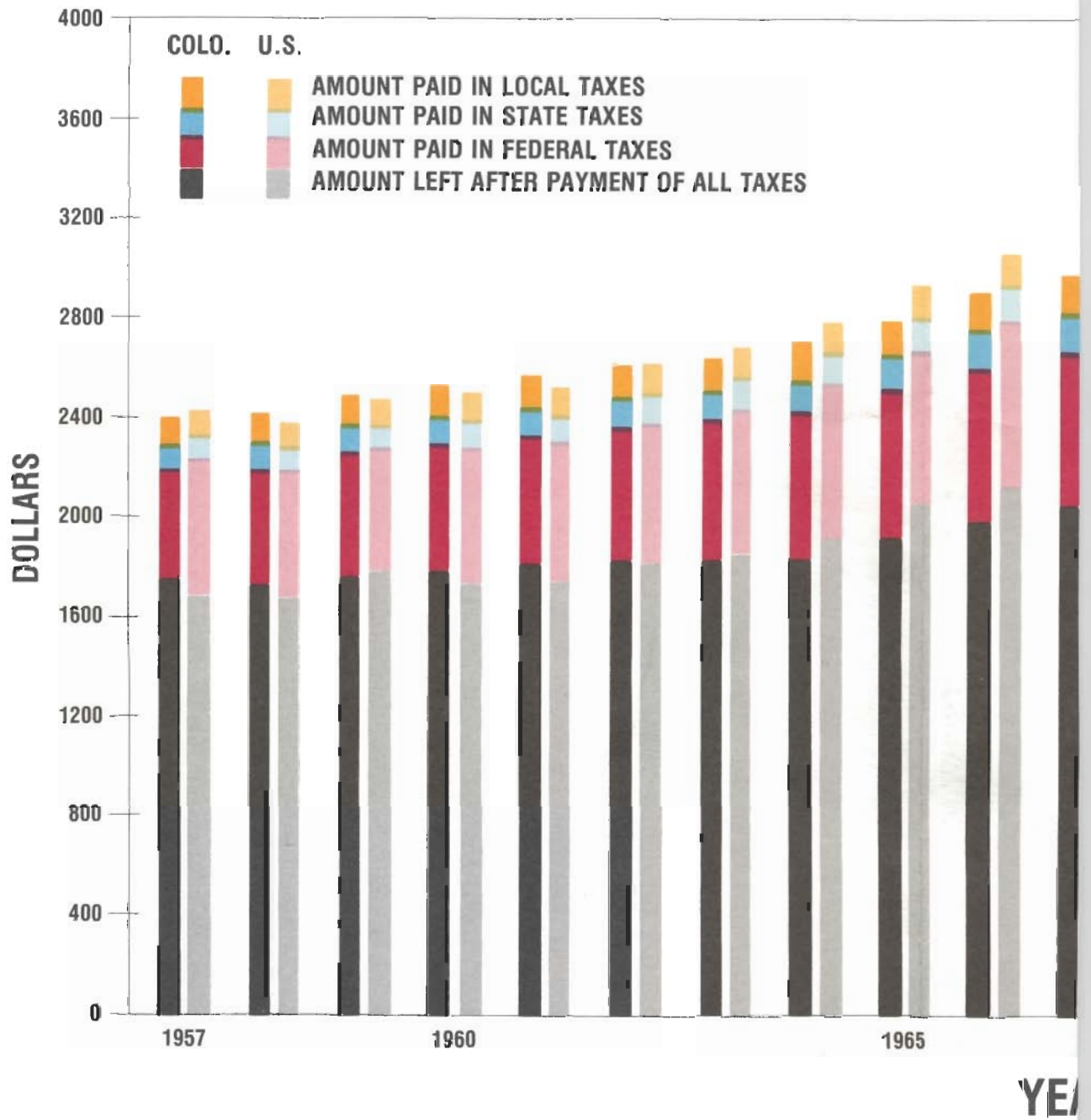
**CHART 6**  
**STATE GOVERNMENT IN COLORADO, CURRENT**  
**DOLLARS, 1957-1977**

**B. REVENUES**



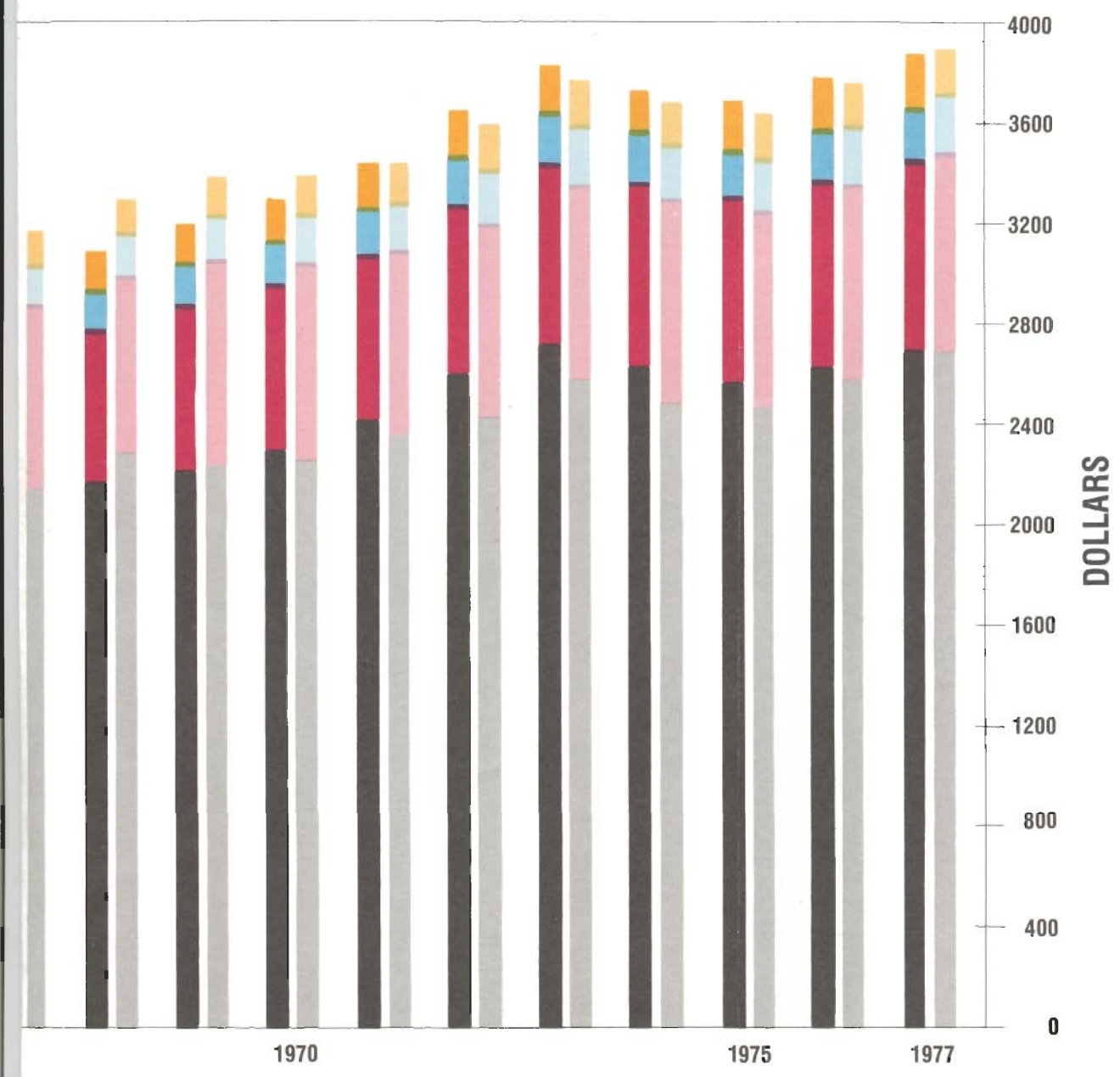
CHA

# PER CAPITA INCOME, BEFORE AND COLORADO AND T



ART 7

# INCOME AFTER TAXES, IN 1967 DOLLARS: THE UNITED STATES

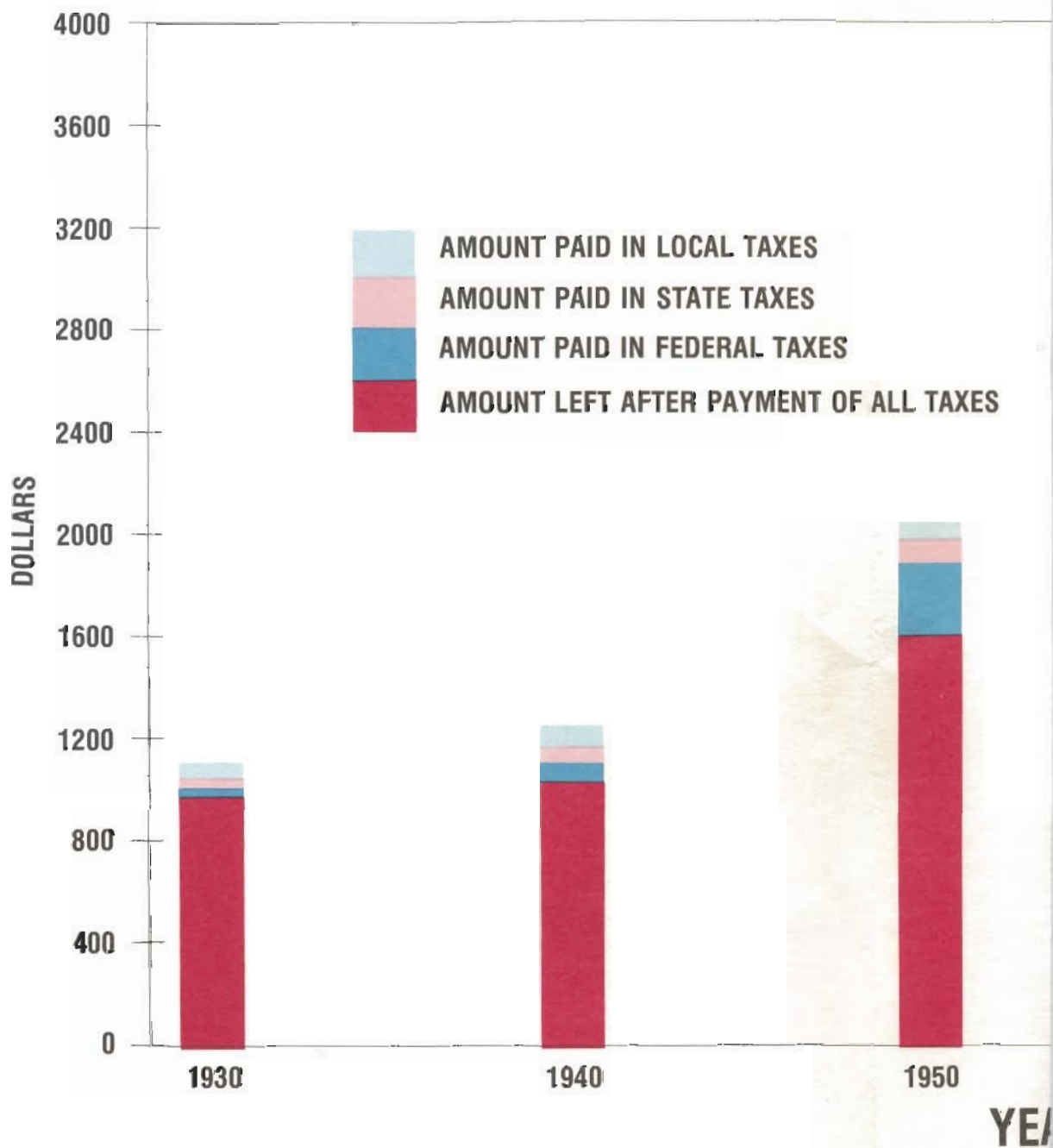


ARS

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**PER CAPITA PERSONAL INCOME AND**

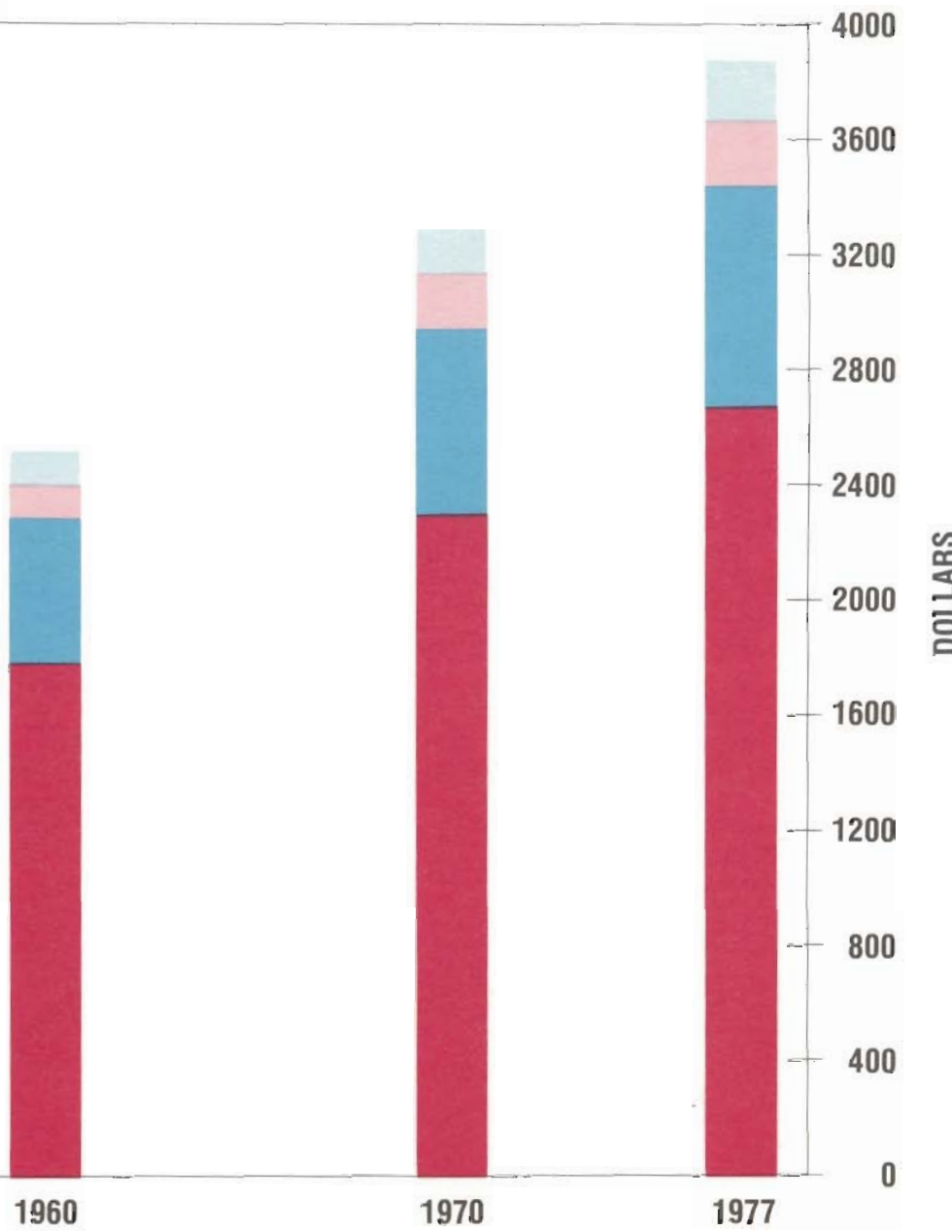
**1930-**

(EXPRESSED IN



RT 8

# PER CAPITA TAXES IN COLORADO, 1977 (1967 DOLLARS)



ARS

APPENDIX B -- TABLES

TABLE I  
EXPENDITURES OF STATE GOVERNMENT IN COLORADO, 1946 - 1977,  
CLASSIFIED ACCORDING TO PURPOSE  
(AMOUNTS IN THOUSANDS)

Fiscal Year	General Administration	Agriculture and Natural Resources	Roads and Highways	Education and Aid to Public Schools	Institutions of Higher Learning	Department of Institutions	Health, Welfare, and Rehabilitation	Miscellaneous	Total Excl. of Bond Retirement and Other Outlays**
1977	\$115,972	\$51,379	\$265,813	\$437,799	\$598,379	\$118,140	\$356,883	\$105,302	\$2,949,667
1976	101,676	38,588	261,501	401,195	514,769	102,911	325,471	100,224*	1,946,335
1975	85,684	35,362	206,013	357,844	505,063	93,761	288,648	89,241	1,661,616
1974	75,753	30,558	177,723	281,353	444,747*	84,126	237,851	71,279*	1,403,390
1973	62,691	28,501	181,653	203,700	380,492*	74,973	217,375	56,862*	1,206,147
1972	60,075	25,593	214,319	189,933	337,219*	66,266	247,897	43,692*	1,124,984
1971	49,193	23,729	186,088	168,313	311,638	58,751	200,863	33,005	1,331,585
1970	39,669	19,003	142,937	139,514	283,153	55,756	158,962	26,543	865,537
1969	24,185	17,828	125,889	109,878	235,420	53,157	128,804	22,689	717,859
1968	19,976	20,059	123,515	108,576	198,259	50,932	114,615	18,849	654,050
1967	13,738	10,987	125,072	105,433	165,326	44,995	112,933	18,192	609,666
1966	16,633	16,363	126,648	91,051	144,866	43,101	109,281	21,714	569,657
1965	15,944	14,534	125,579	79,211	118,116	40,276	100,472	24,560	509,791
1964	15,709	13,963	108,620	66,576	112,372	36,008	100,864	23,502	477,614
1963	15,317	14,515	99,987	59,359	96,820	33,227	100,096	23,503	442,824
1962	14,012	11,465	90,991	52,185	90,090	27,640	91,973	17,769	396,125
1961	12,453	10,541	90,835	47,693	77,248	23,799	92,299	15,821	370,689
1960	11,686	9,223	83,634	37,615	69,920	22,299	89,056	12,268	335,710
1959	11,809	9,621	95,528	35,819	74,099	21,209	85,242	10,981	342,398
1958	9,486	8,763	94,384	34,316	65,890	20,646	75,907	10,707	320,101
1957	7,772	8,497	78,293	27,672	54,176	17,811	75,997	6,049	276,267
1956	6,719	7,237	58,839	23,292	43,030	14,830	74,321	5,843	234,111
1955	6,777	7,619	50,997	18,856	36,203	14,403	69,313	5,009	209,263
1954	5,637	6,088	50,961	18,212	34,785	12,951	67,050	5,453	291,137
1953	4,842	5,332	44,681	17,871	34,150	11,543	64,039	2,674	195,129
1952	4,437	4,790	42,280	14,235	32,155	12,595	50,000	2,208	171,952
1951	4,160	4,349	39,577	13,201	26,957	12,115	58,491	2,666	161,538
1950	3,702	4,180	38,396	12,933	27,693	9,313	52,445	4,594	153,257
1949	3,675	4,451	37,822	11,577	22,660	8,460	51,285	2,619	142,540
1948	3,150	3,784	30,577	11,314	19,000	6,829	45,615	1,912	122,181
1947	3,615	2,823	18,410	6,619	13,992	6,280	39,777	1,934	93,450
1946	2,100	2,236	10,460	4,640	9,230	4,511	30,122	1,033	64,332

\* Estimated. See footnote 1/.

\*\* Other outlays comprise: food sales tax credits, aged property tax relief, old age pension payments, payments for firemen and police pensions, and (for 1976) the \$9 per person rebate.

TABLE II

EXPENDITURES OF STATE GOVERNMENT IN COLORADO  
(EXCLUSIVE OF BOND RETIREMENT) 1946 - 1978  
EACH ITEM EXPRESSED AS A PERCENT OF THE YEAR'S TOTAL

Fiscal Year	General Administration	Agriculture and Natural Resources	Roads and Highways	Education and Aid to Public Schools	Institutions of Higher Learning	Department of Institutions	Health, Welfare, and Rehabilitation	Miscellaneous	Total (%)	Total (\$1,000)
1977	5.6	2.5	13.0	21.4	29.2	5.8	17.4	5.1	100.0	2,049,667
1976	5.5	2.1	14.2	21.7	27.9	5.6	17.6	5.4	100.0	1,846,335
1975	5.2	2.1	12.4	21.5	30.4	5.6	17.4	5.4	100.0	1,661,616
1974	5.4	2.2	12.7	20.0	31.7	6.0	16.9	5.1	100.0	1,493,399
1973	5.2	2.4	15.1	16.9	31.5	6.2	18.0	4.7	100.0	1,206,147
1972	5.1	2.2	18.1	16.0	28.4	5.6	20.9	3.7	100.0	1,194,934
1971	4.8	2.3	18.0	16.3	30.2	5.7	19.5	3.2	100.0	1,031,585
1970	4.6	2.2	16.5	16.1	32.7	6.4	18.4	3.1	100.0	865,537
1969	3.4	2.5	17.5	15.3	32.8	7.4	17.9	3.2	100.0	717,859
1968	3.1	3.1	18.9	16.6	30.3	7.6	17.5	2.9	100.0	654,980
1967	3.1	3.1	20.5	17.3	27.1	7.4	18.5	3.0	100.0	609,666
1966	2.9	2.9	22.2	16.0	25.4	7.6	19.2	3.8	100.0	569,657
1965	3.1	2.9	24.6	13.8	23.2	7.9	19.7	4.8	100.0	509,701
1964	3.3	2.9	22.8	14.0	23.5	7.5	21.1	4.9	100.0	477,614
1963	3.4	3.3	22.6	13.4	21.9	7.5	22.6	5.3	100.0	442,824
1962	3.5	2.9	23.0	13.2	22.7	7.0	23.2	4.5	100.0	396,193
1961	3.4	2.8	24.5	12.9	20.8	6.4	24.9	4.3	100.0	370,689
1960	3.5	2.8	24.9	11.2	20.8	6.6	26.5	3.7	100.0	335,710
1959	3.4	2.8	27.9	10.5	21.1	6.2	24.9	3.2	100.0	342,308
1958	3.0	2.7	29.5	10.7	20.6	6.5	23.7	3.3	100.0	320,101
1957	2.8	3.1	28.3	10.0	19.6	6.5	27.5	2.2	100.0	276,267
1956	2.9	3.1	25.1	10.0	18.4	6.3	31.7	2.5	100.0	234,111
1955	3.2	3.7	24.4	9.0	17.3	6.9	33.1	2.4	100.0	209,263
1954	2.8	3.0	25.3	9.1	17.3	6.5	33.3	2.7	100.0	201,137
1953	2.6	2.9	24.1	9.7	18.5	6.2	34.6	1.4	100.0	185,132
1952	2.6	2.8	24.6	8.3	18.7	7.3	34.4	1.3	100.0	171,852
1951	2.6	2.7	24.5	8.2	16.7	7.5	36.2	1.6	100.0	161,538
1950	2.4	2.7	25.1	8.4	18.1	6.1	34.2	3.0	100.0	153,257
1949	2.6	3.1	26.5	8.1	15.9	5.9	36.0	1.9	100.0	142,549
1948	2.6	3.1	25.0	9.3	15.5	5.6	37.3	1.6	100.0	122,181
1947	3.9	3.0	19.7	7.1	15.0	6.7	42.5	2.1	100.0	93,450
1946	3.3	3.5	16.3	7.2	14.3	7.0	46.8	1.6	100.0	64,332



TABLE III

EXPENDITURES OF STATE GOVERNMENT IN COLORADO, 1968 - 1977  
 CLASSIFIED ACCORDING TO PURPOSE AND TO DEPARTMENT  
 (AMOUNTS IN THOUSANDS)

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
General Administration										
Administration	\$ 6,252	\$ 7,933	\$12,809	\$11,216	\$18,815	\$13,150	\$11,626	\$16,353	\$13,501	\$12,118
Non-Operating Personnel						1,201	5,931	4,030	4,300	10,667
Revenue	8,763	9,774	10,978	12,715	14,378	15,118	1,431	1,571	1,374	1,821
Judicial	1,914	2,137	9,185	16,276	19,132	21,670	18,220	20,619	21,808	23,430
Legislative	1,108	1,950	1,819	2,492	2,909	3,565	4,288	5,733	5,475	6,289
Governor	878	1,350	3,752	5,003	3,203	3,531	4,728	4,314	15,161	15,722
Law	634	567	646	696	955	1,299	2,153	2,912	3,624	4,257
State	288	318	325	490	482	706	604	954	882	1,102
Treasury	139	156	155	305	201	2,451	2,352	959	1,028	1,040
Budgeting & Planning								895	3,406	4,225
TOTAL	19,976	24,185	39,669	49,193	60,075	62,691	75,753	85,684	101,676	115,972
Agriculture & Natural Resources										
Agriculture	4,244	3,617	4,043	4,489	5,353	5,566	6,409	7,217	6,757	7,082
Natural Resources	15,814	14,211	14,960	19,240	20,240	22,935	24,149	28,145	31,831	44,297
TOTAL	20,058	17,828	19,003	23,729	25,593	28,501	30,558	35,362	38,588	51,379
Roads and Highways	123,515	125,889	142,937	186,088	214,319	181,653	177,723	206,013	261,501	265,813
Education & Aid to Public Schools	108,576	109,878	139,514	168,318	189,933	203,700	281,353	357,844	401,195	437,799
Higher Education	198,259	235,429	283,153	311,638	337,219*	380,492*	444,747*	505,063	514,769	598,379
Institutions	50,032	53,157	55,756	58,751	66,266	74,873	84,126	93,761	102,911	118,140
Health, Welfare, & Rehabilitation										
Health	8,145	9,274	9,567	12,113	13,773	13,196	19,544	32,632	44,453	35,966
Social Services	106,671	119,530	149,395	188,750	234,124	204,179	218,307	256,016	281,018	320,917
TOTAL	114,816	128,804	158,962	200,863	247,897	217,375	237,851	288,648	325,471	356,883
Miscellaneous										
Labor and Employment	12,978	16,467	15,870	21,876	30,326*	38,776*	47,226*	55,676	65,480*	75,283
Regulatory Agencies	3,128	3,445	5,956	6,648	4,867	5,036	5,671	6,332	7,213	7,882
Local Affairs	1,621	1,865	1,607	2,977	6,522	12,005	16,987	25,923	26,144	20,751
Military Affairs	1,121	912	3,110	1,504	1,967	1,045	1,395	1,310	1,387	1,386
TOTAL	18,848	22,689	26,543	33,005	43,682	56,862	71,279	89,241	100,224	105,302
GRAND TOTAL	654,080	717,859	865,537	1,031,585	1,184,984	1,206,147	1,403,390	1,661,616	1,846,335	2,049,667

\* Estimated. See footnote 1/.

TABLE IV

REVENUE OF STATE GOVERNMENT IN COLORADO  
CLASSIFIED ACCORDING TO SOURCE, 1946 - 1977  
(AMOUNTS IN THOUSANDS)

Fiscal Year	Highway Taxes	Sales, Use Cigarette and Liquor Taxes	Income Taxes	Other Taxes	Total Taxes	Federal Aid Grants	Other Revenue	Total Revenue
1977	\$144,156	\$397,169	\$448,903	\$62,056	\$1,052,284	\$ 591,037	\$483,340	\$2,126,670
1976	140,042	353,493	408,504	49,363	951,402	546,334*	416,290	1,914,026
1975	130,098	324,223	338,613	47,716	840,650	511,828	342,392	1,694,870
1974	128,983	294,213	301,000	48,684	772,880	459,578*	310,414*	1,542,872
1973	126,182	267,156	256,200	43,825	693,363	407,328*	278,434*	1,379,125
1972	115,185	230,058	210,674	37,966	593,883	355,078*	246,456*	1,195,417
1971	104,504	195,693	172,728	34,670	507,595	302,828	214,470	1,024,901
1970	97,837	174,887	162,763	28,631	464,118	243,791	183,537	891,446
1969	80,099	157,757	136,392	30,205	404,453	218,651	163,019	786,123
1968	74,886	141,364	117,797	25,371	359,418	196,237	140,079	695,734
1967	74,885	131,065	105,837	24,204	335,991	181,020	127,963	644,974
1966	76,603	123,701	94,897	22,886	318,087	179,403	111,604	609,094
1965	67,049	79,065	83,966	24,899	254,979	153,790	94,952	503,721
1964	64,432	68,311	77,302	24,538	234,583	140,855	88,517	463,955
1963	60,239	64,985	69,344	25,666	220,234	132,765	30,012	433,011
1962	59,399	62,576	79,823	22,607	224,405	116,764	73,658	414,827
1961	56,686	58,128	71,461	23,509	209,784	113,762	63,909	387,455
1960	55,418	56,036	47,560	24,713	183,727	105,357	60,355	349,439
1959	51,349	51,331	46,874	24,128	173,682	105,162	60,465	339,309
1958	49,060	48,946	38,102	23,222	159,330	99,896	54,425	313,651
1957	47,092	47,409	31,406	22,101	148,008	66,946	53,496	268,450
1956	44,729	45,603	29,390	19,899	139,621	54,918	50,745	245,284
1955	40,442	41,866	27,058	16,030	125,396	52,300	35,489	213,185
1954	36,361	38,400	20,534	15,055	110,350	55,185	32,955	198,490
1953	34,569	38,438	19,112	14,828	106,947	46,304	31,011	184,262
1952	32,348	35,538	20,175	13,563	101,624	41,189	28,722	171,535
1951	29,957	34,977	18,931	12,240	96,105	43,402	25,388	164,895
1950	27,148	30,492	17,289	10,719	85,648	42,358	25,865	153,871
1949	24,461	30,112	16,959	9,796	81,328	36,159	21,683	139,170
1948	23,139	29,342	11,596	9,577	73,654	26,235	19,053	118,942
1947	17,167	25,644	8,559	7,449	58,819	22,219	15,587	96,625
1946	13,139	20,710	6,903	8,259	49,011	13,736	10,283	73,030

\* Estimated. See footnote 1/.

TABLE V  
 REVENUES OF STATE GOVERNMENT IN COLORADO, 1946-1977  
 EACH ITEM EXPRESSED AS A PERCENT OF YEAR'S TOTAL

Fiscal Year	Highway Taxes	Sales, Use, Cigarette, and Liquor Taxes	Income Taxes	Other Taxes	Federal Aid Grants	Other Revenue	Total (%)	Total Revenue (\$1,000)
1977	6.8%	18.7%	21.1%	2.9%	27.8%	22.7%	100.0%	\$2,126,670
1976	7.3	18.5	21.3	2.6	28.5	21.3	100.0	1,914,026
1975	7.7	19.1	20.0	2.8	30.2	20.2	100.0	1,694,870
1974	8.4	19.1	19.5	3.1	29.8	20.1	100.0	1,542,872
1973	9.1	19.4	18.6	3.2	29.5	20.2	100.0	1,379,125
1972	9.6	19.3	17.6	3.2	29.7	20.6	100.0	1,195,417
1971	10.2	19.1	16.9	3.4	29.5	20.9	100.0	1,024,901
1970	11.0	19.6	18.3	3.2	27.3	20.6	100.0	901,446
1969	10.2	20.1	17.4	3.8	27.3	20.7	100.0	786,123
1968	10.8	20.3	16.9	3.7	28.2	20.1	100.0	695,734
1967	11.6	20.3	16.4	3.8	28.1	19.8	100.0	644,974
1966	12.6	20.3	15.6	3.8	29.4	18.3	100.0	609,094
1965	13.3	15.7	16.7	4.9	30.5	18.9	100.0	593,721
1964	13.9	14.7	16.7	5.3	30.3	19.1	100.0	463,955
1963	13.9	15.0	16.0	5.9	30.7	18.5	100.0	433,011
1962	14.3	15.1	19.2	5.5	28.1	17.8	100.0	414,827
1961	14.6	15.0	18.4	6.1	29.4	16.5	100.0	387,455
1960	15.9	16.0	13.6	7.1	30.1	17.3	100.0	349,439
1959	15.2	15.1	13.8	7.1	31.0	17.3	100.0	339,309
1953	15.6	15.6	12.1	7.4	31.9	17.4	100.0	313,651
1957	17.5	17.7	11.7	8.2	25.0	19.9	100.0	268,450
1956	18.2	18.6	12.0	8.1	22.4	20.7	100.0	245,284
1955	19.0	19.6	12.7	7.5	24.5	16.7	100.0	213,185
1954	18.3	19.4	10.3	7.6	27.8	16.6	100.0	197,490
1953	18.3	20.9	10.4	8.0	25.1	16.8	100.0	184,262
1952	18.9	20.7	11.8	7.9	24.0	16.7	100.0	171,535
1951	18.2	21.2	11.5	7.4	26.3	15.4	100.0	164,895
1950	17.7	19.8	11.2	7.0	27.5	16.8	100.0	153,871
1949	17.6	21.6	12.2	7.0	26.0	15.6	100.0	139,170
1943	19.5	24.7	9.7	8.0	22.1	16.0	100.0	118,942
1947	17.8	26.5	6.9	7.7	23.0	16.1	100.0	96,625
1946	18.0	28.4	9.4	11.3	18.8	14.1	100.0	73,030

TABLE VI

RELATIONSHIP OF REVENUES OF STATE GOVERNMENT IN COLORADO TO TOTAL PERSONAL INCOME, 1946-1977  
EACH ITEM EXPRESSED AS PERCENT OF PERSONAL INCOME

Year	Highway Taxes	Sales, Use, Liquor and Cigarette Taxes	Income Tax	Other Taxes	Misc.	Total Exclusive of Federal Aid Grants	Federal Aid Grants	Grand Total	Total Revenue (\$1,000)	Personal Income* (\$1,000)
1977	0.78%	2.14%	2.41%	0.33%	2.60%	8.26%	3.18%	11.44%	52,126,670	518,500,000**
1976	0.84	2.11	2.44	0.30	2.49	8.18	3.27	11.45	1,914,026	16,723,000**
1975	0.86	2.14	2.23	0.31	2.26	7.80	3.37	11.17	1,694,870	15,168,000
1974	0.92	2.11	2.16	0.35	2.22	7.76	3.30	11.06	1,542,872	13,955,000
1973	0.99	2.11	2.02	0.35	2.20	7.67	3.21	10.88	1,370,125	12,577,000
1972	1.06	2.11	1.93	0.35	2.26	7.71	3.26	10.97	1,195,417	10,992,000
1971	1.09	2.04	1.81	0.36	2.24	7.54	3.17	10.71	1,076,301	9,573,000
1970	1.14	2.04	1.90	0.34	2.14	7.56	2.84	10.40	991,446	8,569,000
1969	1.05	2.06	1.78	0.40	2.13	7.42	2.96	10.28	775,123	7,550,000
1968	1.09	2.06	1.71	0.37	2.04	7.27	2.86	10.13	695,734	6,869,000
1967	1.22	2.14	1.72	0.39	2.09	7.56	2.95	10.51	644,074	6,130,000
1966	1.34	2.17	1.66	0.40	1.96	7.53	3.15	10.68	609,094	5,703,000
1965	1.27	1.50	1.60	0.47	1.90	6.64	2.91	9.55	503,721	5,272,000
1964	1.30	1.38	1.56	0.50	1.79	6.53	2.84	9.37	463,955	4,950,000
1963	1.28	1.38	1.48	0.55	1.70	6.39	2.82	9.21	433,011	4,704,000
1962	1.32	1.39	1.77	0.50	1.63	6.61	2.59	9.20	414,827	4,511,000
1961	1.33	1.36	1.68	0.55	1.50	6.42	2.66	9.08	387,455	4,268,000
1960	1.39	1.41	1.19	0.62	1.52	6.13	2.64	8.77	349,439	3,994,000
1959	1.37	1.37	1.26	0.65	1.62	6.27	2.82	9.09	339,399	3,732,000
1958	1.40	1.40	1.09	0.67	1.56	6.12	2.86	8.98	313,651	3,494,000
1957	1.40	1.41	0.93	0.66	1.59	5.99	1.99	7.98	268,450	3,365,000
1956	1.46	1.49	0.96	0.65	1.65	6.21	1.79	8.00	245,294	3,066,000
1955	1.44	1.49	0.97	0.57	1.27	5.74	1.86	7.60	213,185	2,804,000
1954	1.42	1.50	0.80	0.59	1.28	5.59	2.15	7.74	198,490	2,590,000
1953	1.37	1.52	0.75	0.59	1.23	5.46	1.83	7.29	184,262	2,528,000
1952	1.30	1.42	0.81	0.54	1.15	5.22	1.65	6.87	171,535	2,498,000
1951	1.29	1.51	0.82	0.53	1.10	5.25	1.38	7.13	164,895	2,313,000
1950	1.38	1.55	0.88	0.54	1.31	5.66	2.15	7.81	153,371	1,970,000
1949	1.34	1.66	0.93	0.54	1.19	5.66	1.99	7.65	139,170	1,820,000
1948	1.28	1.62	0.64	0.53	1.05	5.12	1.45	6.57	118,942	1,810,000
1947	1.07	1.60	0.53	0.46	0.97	4.63	1.38	6.01	96,095	1,608,000
1946	0.94	1.49	0.50	0.59	0.74	4.26	0.99	5.25	73,330	1,390,000

\* For source of the data, see footnote 2/. See also footnote to Table X.

\*\* Estimated. See footnote 2/.

TABLE VII

TAXES COLLECTED IN COLORADO BY FEDERAL, STATE, AND LOCAL  
GOVERNMENTAL UNITS, 1946-1977\*  
(AMOUNTS IN THOUSANDS)

Year	Federal Taxes	State Taxes	Property Taxes - Local Governments			Non-Property Local Taxes**	Total Taxes
			County	Municipal	School Districts		
1977	\$3,679,000***	\$1,052,284	\$202,941	\$70,889	\$517,257	\$306,572	\$5,328,943
1976	3,285,000	951,402	190,206	66,460	447,151	245,015	5,135,234
1975	3,007,000	840,650	158,691	60,602	395,067	191,000	4,653,010
1974	2,751,000	772,880	133,677	52,879	323,307	142,067	4,181,310
1973	2,394,000	693,363	111,368	48,922	371,747	128,900	3,743,300
1972	1,995,000	593,883	105,112	45,314	341,582	100,200	3,181,091
1971	1,370,000	507,595	91,342	43,639	304,143	81,900	2,398,619
1970	1,723,000	464,118	79,057	40,919	267,123	63,836	2,638,053
1969	1,566,000	404,453	75,636	38,650	246,324	52,030	2,393,595
1968	1,339,000	359,418	71,270	37,320	225,442	41,416	2,073,866
1967	1,250,000	335,991	66,474	35,077	203,514	32,000	1,923,956
1966	1,209,000	318,087	63,623	34,344	136,253	29,732	1,841,039
1965	1,115,000	254,979	57,994	33,225	192,074	23,595	1,671,867
1964	1,084,000	234,583	55,197	31,778	166,032	26,484	1,598,124
1963	991,000	220,234	43,847	32,283	150,739	23,749	1,461,857
1962	915,000	224,405	46,579	25,369	138,173	22,000	1,371,526
1961	848,000	209,784	44,795	26,504	124,379	20,545	1,274,507
1960	807,838	183,727	41,371	25,932	115,216	19,118	1,193,202
1959	748,000	173,682	38,460	24,266	104,921	17,564	1,106,993
1958	679,000	159,330	35,002	22,994	93,963	15,924	1,006,213
1957	607,000	148,008	32,790	22,257	85,441	14,725	910,221
1956	553,000	139,621	23,412	20,040	74,751	12,917	828,741
1955	479,266	125,396	26,763	17,134	68,443	11,781	728,793
1954	418,000	110,350	24,017	16,532	60,544	10,608	640,101
1953	331,000	106,947	20,365	15,970	54,532	9,533	589,347
1952	343,000	101,624	19,762	15,572	43,015	8,746	536,719
1951	311,000	96,105	18,653	14,164	42,027	7,855	489,804
1950	271,619	85,648	18,628	13,979	39,356	7,554	436,784
1949	253,000	81,328	15,683	12,823	35,000	6,721	405,064
1948	222,000	73,654	13,720	11,873	30,563	5,890	357,708
1947	181,000	58,819	11,589	10,594	25,828	5,043	292,373
1946	149,000	49,011	10,164	10,122	22,660	4,512	245,469

\* For sources of data on state tax receipts, see footnote 1/. For sources of other data presented in this table, see footnote 2/.

\*\* Some of these figures reported by Tax Foundation Inc. Others obtained by use of formula as explained in footnote 2/.

\*\*\* Estimated. See footnote 2/.

TABLE VIII

TAXES COLLECTED IN COLORADO BY FEDERAL, STATE AND LOCAL GOVERNMENTAL UNITS, 1946-1977  
EACH ITEM EXPRESSED AS PERCENT OF YEAR'S TOTAL

Year	Federal Taxes	State Taxes	Property Taxes-Local Governments			Non-Property Local Taxes	Total Local Taxes	Grand Total (%)	Total Taxes (\$1,000)
			County	Municipal	School Districts				
1977	63.1%	18.1%	3.5%	1.2%	8.9%	5.2%	18.8%	100.00	\$5,829,943
1976	63.4	18.3	3.7	1.3	8.6	4.7	18.3	100.00	5,185,234
1975	64.6	18.1	3.4	1.3	8.5	4.1	17.3	100.00	4,653,010
1974	65.8	18.5	3.2	1.3	7.8	3.4	15.7	100.00	4,181,310
1973	63.9	18.5	3.0	1.3	9.9	3.4	17.6	100.00	3,749,300
1972	62.7	18.7	3.3	1.4	10.7	3.2	18.6	100.00	3,181,301
1971	64.5	17.5	3.2	1.5	10.5	2.2	18.0	100.00	2,300,610
1970	65.3	17.0	3.0	1.6	10.1	2.4	17.1	100.00	2,632,053
1969	65.7	17.0	3.2	1.6	10.3	2.2	17.3	100.00	2,323,595
1968	64.6	17.3	3.4	1.8	10.9	2.0	18.1	100.00	2,073,800
1967	65.0	17.4	3.5	1.9	10.6	1.6	17.6	100.00	1,923,956
1966	65.7	17.3	3.5	1.8	10.1	1.6	17.0	100.00	1,841,039
1965	66.7	15.2	3.5	2.0	10.9	1.7	18.1	100.00	1,671,867
1964	67.8	14.7	3.4	2.0	10.4	1.7	17.5	100.00	1,598,124
1963	67.8	15.1	3.0	2.2	10.3	1.6	17.1	100.00	1,461,857
1962	66.7	16.4	3.4	1.8	10.1	1.6	16.9	100.00	1,371,526
1961	66.5	16.5	3.5	2.1	9.8	1.6	17.0	100.00	1,274,507
1960	67.7	15.4	3.5	2.2	9.6	1.6	16.9	100.00	1,193,202
1959	67.6	15.7	3.4	2.2	9.5	1.6	16.7	100.00	1,196,893
1958	67.5	15.8	3.5	2.3	9.3	1.6	16.7	100.00	1,006,213
1957	66.7	16.3	3.6	2.4	9.4	1.6	17.0	100.00	910,221
1956	66.7	16.9	3.4	2.4	9.0	1.6	16.4	100.00	823,741
1955	65.8	17.2	3.7	2.3	9.4	1.6	17.0	100.00	723,788
1954	65.3	17.2	3.7	2.6	9.5	1.7	17.5	100.00	640,101
1953	64.7	18.2	3.5	2.7	9.3	1.6	17.1	100.00	588,347
1952	63.9	18.9	3.7	2.9	9.0	1.6	17.2	100.00	536,719
1951	63.5	19.6	3.8	2.9	8.6	1.6	16.9	100.00	489,804
1950	62.2	19.6	4.3	3.2	9.0	1.7	18.2	100.00	436,784
1949	62.5	20.1	3.9	3.1	8.8	1.6	17.4	100.00	405,064
1948	62.1	20.6	3.8	3.3	8.5	1.7	17.3	100.00	357,708
1947	61.8	20.1	4.0	3.6	8.8	1.7	18.1	100.00	292,873
1946	60.7	20.0	4.2	4.1	9.2	1.8	19.3	100.00	245,469

TABLE IX

TAXES COLLECTED IN COLORADO BY FEDERAL, STATE, AND LOCAL  
GOVERNMENTAL UNITS, 1946-1977  
EACH ITEM EXPRESSED AS PERCENT OF TOTAL PERSONAL INCOME

Year	Federal Taxes	State Taxes	Property Taxes - Local Governments			Non- Property Local Taxes	Total Local Taxes	Grand Total	Total Taxes (\$1,000)	Total Personal Income (\$1,000)
			County	Municipal	School Districts					
1977	19.8%	5.7%	1.1%	0.4%	2.8%	1.6%	5.9%	31.4%	\$5,828,943	\$18,596,000*
1976	19.6	5.7	1.1	0.4	2.7	1.5	5.7	31.0	5,185,234	16,723,000*
1975	19.8	5.5	1.1	0.4	2.6	1.3	5.4	30.7	4,653,010	15,168,000
1974	19.7	5.5	1.0	0.4	2.4	1.0	4.8	30.0	4,181,310	13,955,000
1973	18.9	5.5	0.9	0.4	2.9	1.0	5.2	29.6	3,748,300	12,677,000
1972	18.3	5.5	1.0	0.4	3.1	0.9	5.4	29.2	3,181,091	10,898,000
1971	19.5	5.3	1.0	0.5	3.2	0.8	5.5	30.3	2,898,619	9,573,000
1970	20.1	5.4	0.9	0.5	3.1	0.8	5.3	30.3	2,638,053	8,569,000
1969	20.5	5.3	1.0	0.5	3.2	0.7	5.4	31.2	2,383,595	7,650,000
1968	19.5	5.2	1.0	0.6	3.3	0.6	5.5	30.2	2,073,866	6,369,000
1967	20.3	5.5	1.1	0.6	3.3	0.5	5.5	31.3	1,923,956	6,138,000
1966	21.2	5.6	1.1	0.6	3.3	0.5	5.5	32.3	1,841,039	5,703,000
1965	21.2	4.8	1.1	0.6	3.5	0.5	5.7	31.7	1,671,867	5,272,000
1964	21.9	4.7	1.1	0.7	3.4	0.5	5.7	32.3	1,598,124	4,950,000
1963	21.1	4.7	0.9	0.7	3.2	0.5	5.3	31.1	1,461,857	4,704,000
1962	20.3	5.0	1.0	0.5	3.1	0.5	5.1	30.4	1,371,526	4,511,000
1961	19.9	4.9	1.1	0.6	2.9	0.5	5.1	29.9	1,274,507	4,268,000
1960	20.3	4.6	1.0	0.6	2.9	0.5	5.0	29.9	1,193,202	3,984,000
1959	20.0	4.7	1.0	0.7	2.8	0.5	5.0	29.7	1,106,893	3,732,000
1958	19.4	4.6	1.0	0.7	2.7	0.4	4.8	28.8	1,006,213	3,494,000
1957	18.0	4.4	1.0	0.7	2.5	0.4	4.6	27.0	910,221	3,365,000
1956	18.0	4.6	0.9	0.7	2.4	0.4	4.4	27.0	828,741	3,066,000
1955	17.1	4.5	1.0	0.6	2.4	0.4	4.4	26.0	728,783	2,804,000
1954	16.3	4.3	0.9	0.6	2.4	0.4	4.3	24.9	640,101	2,566,000
1953	15.1	4.2	0.8	0.6	2.2	0.4	4.0	23.3	588,347	2,528,000
1952	13.7	4.1	0.8	0.6	1.9	0.4	3.7	21.5	536,719	2,498,000
1951	13.5	4.2	0.8	0.6	1.8	0.3	3.5	21.2	489,804	2,313,000
1950	13.8	4.4	0.9	0.7	2.0	0.4	4.0	22.2	436,734	1,970,000
1949	13.9	4.5	0.9	0.7	1.9	0.4	3.9	22.3	405,064	1,820,000
1948	12.2	4.1	0.8	0.7	1.7	0.3	3.5	19.8	357,703	1,810,000
1947	11.2	3.7	0.7	0.7	1.6	0.3	3.3	18.2	292,873	1,603,000
1946	10.7	3.6	0.7	0.8	1.6	0.3	3.4	17.7	245,469	1,390,000

\* Estimated. See footnote 2/. See also footnote to Table X.

TABLE X

## POPULATION, EMPLOYMENT, AND PERSONAL INCOME: COLORADO AND THE UNITED STATES, 1946-1977\*

Year	Population (1,000)		Employment (1,000)		Personal Income Current Dollars (\$1,000,000)		Per Capita Personal Income, Current Dollars (\$1)		Per Capita Personal Income, 1967 Dollars (\$1)		Income Per Employed Person, Current Dollars (\$1)		Income Per Employed Person, 1967 Dollars (\$1)	
	Colo.	U.S.	Colo.	U.S.	Colo.	U.S.	Colo.	U.S.	Colo.	U.S.	Colo.	U.S.	Colo.	U.S.
1977	2,622**	216,312**	1,160.3	88,829	\$18,596**	\$1,539,701**	\$7,092	\$7,118	\$3,908	\$3,922	\$16,027	\$17,333	\$8,830	\$9,550
1976	2,576**	214,680**	1,109.3	86,068	16,723**	1,385,470**	6,492	6,454	3,898	3,785	15,075	16,097	8,942	9,441
1975	2,534	213,040	1,078.3	85,131	15,163	1,257,354	5,986	5,902	3,713	3,661	14,067	14,770	8,726	9,162
1974	2,515	211,334	1,076.3	85,500	13,955	1,159,478	5,549	5,486	3,757	3,715	12,966	13,561	8,778	9,182
1973	2,468	209,832	1,006.0	82,966	12,677	1,059,535	5,137	5,049	3,859	3,794	12,601	12,771	9,467	9,595
1972	2,364	208,217	916.8	80,502	10,898	944,585	4,610	4,537	3,679	3,621	11,387	11,734	9,487	9,364
1971	2,281	206,199	875.1	78,932	9,573	864,939	4,197	4,195	3,460	3,453	10,939	10,966	9,018	9,040
1970	2,223	203,795	837.6	78,830	8,569	803,223	3,855	3,966	3,314	3,410	10,230	10,253	8,797	8,816
1969	2,166	201,298	801.9	77,138	7,650	751,425	3,532	3,733	3,217	3,400	9,540	9,741	8,689	8,872
1968	2,120	199,297	769.0	75,537	6,869	688,978	3,240	3,457	3,109	3,313	8,932	9,121	8,572	8,753
1967	2,053	197,360	742.2	73,914	6,138	629,204	2,990	3,183	2,990	3,188	8,270	8,513	8,270	8,513
1966	2,007	195,486	715.2	72,259	5,703	536,736	2,842	3,001	2,923	3,083	7,974	8,120	8,204	8,354
1965	1,985	193,451	688.8	70,354	5,272	538,690	2,656	2,785	2,810	2,947	7,654	7,657	8,099	8,102
1964	1,970	191,063	688.5	68,826	4,950	497,268	2,513	2,603	2,705	2,902	7,190	7,225	7,740	7,777
1963	1,936	188,423	677.3	67,433	4,704	465,234	2,430	2,469	2,650	2,692	6,945	6,899	7,574	7,524
1962	1,899	185,708	671.3	66,271	4,511	442,073	2,375	2,381	2,622	2,627	6,720	6,671	7,417	7,363
1961	1,844	182,960	648.5	65,858	4,268	415,984	2,315	2,274	2,583	2,538	6,531	6,316	7,345	7,050
1960	1,769	179,954	624.3	65,422	3,984	399,947	2,252	2,222	2,539	2,506	6,322	6,113	7,195	6,892
1959	1,710	177,124	616.1	64,988	3,732	383,765	2,182	2,167	2,500	2,482	6,057	5,995	6,939	6,764
1958	1,667	174,143	592.9	63,385	3,494	359,958	2,096	2,067	2,420	2,387	5,893	5,679	6,905	6,553
1957	1,664	171,178	598.3	64,425	3,365	350,111	2,022	2,045	2,390	2,426	5,720	5,434	6,785	6,446
1956	1,625	168,078	567.6	64,152	3,066	332,062	1,937	1,976	2,319	2,427	5,402	5,176	6,636	6,359
1955	1,546	165,958	547.0	62,514	2,904	309,743	1,814	1,877	2,261	2,340	5,126	4,955	6,392	6,179
1954	1,493	161,881	524.2	60,442	2,566	289,010	1,710	1,785	2,135	2,213	4,895	4,782	6,081	5,940
1953	1,431	158,946	529.0	61,517	2,528	286,863	1,767	1,905	2,205	2,253	4,779	4,663	5,966	5,822
1952	1,365	156,369	524.7	60,938	2,493	271,123	1,830	1,734	2,301	2,181	4,761	4,449	5,988	5,597
1951	1,326	153,970	509.3	60,646	2,313	254,473	1,744	1,653	2,242	2,124	4,542	4,196	5,837	5,393
1950	1,325	151,871	476.3	59,591	1,970	227,223	1,487	1,496	2,062	2,075	4,132	3,913	5,731	5,289
1949	1,295	149,305	N.A.	58,309	1,820	206,771	1,405	1,385	1,968	1,940	--	3,546	--	4,967
1948	1,263	146,735	N.A.	59,099	1,810	209,896	1,433	1,430	1,983	1,984	--	3,557	--	4,933
1947	1,236	144,314	N.A.	57,689	1,608	183,742	1,301	1,308	1,945	1,955	--	3,272	--	4,800
1946	1,196	141,312	N.A.	N.A.	1,390	175,439	1,162	1,242	1,987	2,122	--	--	--	--

\* For sources of the data, see footnote 2/. Population data are July 1 figures. Employment data, both for Colorado and the United States, are: for the period 1960 through 1977, averages of monthly figures for twelve-month periods ending on June 30 of the respective years; for 1959 and earlier years they are calendar year figures. Personal income data are calendar year figures in all cases.

\*\* Estimated. See footnote 2/.



TABLE XI

FEDERAL, STATE, AND LOCAL TAX RECEIPTS  
COLORADO AND THE UNITED STATES, 1946-1977\*

Year	Tax Receipts in Colorado (\$1,000)				Tax Receipts in the United States (\$1,000,000)			
	Total	Federal	State	Local	Total	Federal	State	Local
1977	\$5,828,943	\$3,679,000**	\$1,052,284	\$1,097,659	\$485,471	\$311,454**	\$101,026	\$72,991
1976	5,185,234	3,285,000	951,402	948,832	440,800	284,173	89,252	67,375
1975	4,653,010	3,007,000	840,650	805,360	409,021	267,536	80,155	61,330
1974	4,181,310	2,751,000	772,880	657,430	383,192	252,503	74,207	56,482
1973	3,748,300	2,394,000	693,363	660,937	344,041	222,926	68,069	53,046
1972	3,181,091	1,995,000	593,883	592,203	311,886	202,268	59,870	49,748
1971	2,898,619	1,870,000	507,595	521,024	275,332	180,349	51,541	43,442
1970	2,638,053	1,723,000	464,118	450,935	272,472	185,670	47,962	38,840
1969	2,383,595	1,566,000	404,453	413,142	257,430	180,711	41,931	34,788
1968	2,073,866	1,339,000	359,418	375,448	215,151	147,573	36,400	31,178
1967	1,923,956	1,250,000	335,991	337,965	204,724	143,716	31,926	29,082
1966	1,841,039	1,209,000	318,087	313,952	181,690	124,940	29,380	27,370
1965	1,671,867	1,115,000	254,979	301,888	162,481	111,231	26,126	25,124
1964	1,598,124	1,084,000	234,583	279,541	155,425	107,630	24,243	23,552
1963	1,461,857	991,000	220,234	250,623	145,725	101,701	22,117	21,907
1962	1,371,526	915,000	224,405	232,121	136,822	95,262	20,559	21,001
1961	1,274,507	843,000	209,784	216,723	129,189	90,322	19,055	19,812
1960	1,193,202	807,838	183,727	201,637	124,542	88,419	18,035	18,088
1959	1,106,893	748,000	173,682	185,211	108,562	76,178	15,847	16,537
1958	1,006,213	679,000	159,330	167,883	107,100	76,716	14,919	15,465
1957	910,221	607,000	148,008	155,213	106,183	77,362	14,529	14,292
1956	828,741	553,000	139,621	136,120	98,710	72,340	13,373	12,997
1955	728,788	479,266	125,396	124,126	86,777	63,291	11,596	11,890
1954	640,101	418,000	110,350	111,751	89,654	67,584	11,088	10,932
1953	588,347	381,000	106,947	100,400	88,408	67,496	10,551	10,361
1952	536,719	343,000	101,624	92,095	83,364	64,036	9,857	9,471
1951	489,804	311,000	96,105	82,699	N.A.	N.A.	8,933	N.A.
1950	436,784	271,619	85,648	79,517	53,771	37,853	7,930	7,988
1949	405,064	253,000	81,328	70,736	N.A.	N.A.	7,376	N.A.
1948	357,708	222,000	73,654	62,054	53,525	40,180	6,743	6,602
1947	292,873	181,000	58,819	53,054	N.A.	N.A.	5,721	N.A.
1946	245,469	149,000	49,011	47,458	47,984	37,987	4,937	5,160

\* For sources of the data and explanatory statements, see footnotes 1/ and 2/.

\*\* Estimated. See footnote 2/.

POPULATION, PERSONAL INCOME, FEDERAL, STATE, AND LOCAL TAXES  
COLORADO AND THE UNITED STATES\*

(Changes in Five-Year Periods, 1957-1977)

Category	1957	1962	1967	Percent Change 1962 from 1957	1967	Percent Change 1967 from 1962	1972	Percent Change 1972 from 1967	1977	Percent Change 1977 from 1972	Percent Change 1977 from 1957
<b>Population</b>											
Colorado (1,000)	1,664	1,899	2,053	14.1%	2,053	8.1%	2,364	15.1%	2,622**	10.9%	57.6%
United States (100,000)	1,712	1,857	1,974	8.5%	1,974	6.3%	2,082	5.5%	2,163**	3.9%	26.3%
<b>Personal Income (Current Dollars)</b>											
Colorado (\$1,000,000)	\$3,365	\$4,511	\$6,138	34.1%	\$6,138	36.1%	\$10,898	77.5%	\$18,596**	70.6%	452.6%
United States (\$100,000,000)	3,501	4,421	6,292	26.3%	6,292	42.3%	9,446	50.1%	15,397**	63.0%	339.8%
<b>Per Capita Personal Income (Cmnt. \$)</b>											
Colorado (\$1)	2,022	2,375	2,990	17.5%	2,990	25.9%	4,610	54.2%	7,092	53.8%	250.7%
United States (\$1)	2,045	2,381	3,188	16.4%	3,188	33.9%	4,537	42.3%	7,118	56.9%	248.1%
<b>Per Capita Personal Income (1957 \$)</b>											
Colorado (\$1)	2,022	2,210	2,520	9.3%	2,520	14.0%	3,102	23.1%	3,294	6.2%	62.9%
United States (\$1)	2,045	2,215	2,688	8.3%	2,688	21.4%	3,052	13.5%	3,306	8.3%	61.7%
<b>Total Taxes (Current Dollars)</b>											
Colorado (\$1,000,000)	910	1,372	1,924	50.8%	1,924	40.2%	3,181	65.3%	5,829	83.2%	540.5%
United States (\$100,000,000)	1,062	1,368	2,047	28.8%	2,047	49.6%	3,119	52.4%	4,855	55.7%	357.2%
<b>Per Capita Total Taxes (Current \$)</b>											
Colorado (\$1)	547	722	937	32.0%	937	29.8%	1,346	43.6%	2,223	65.2%	306.4%
United States (\$1)	620	737	1,037	18.9%	1,037	40.7%	1,498	44.5%	2,244	49.8%	261.9%
<b>Per Capita Total Taxes (1957 \$)</b>											
Colorado (\$1)	547	672	790	22.9%	790	17.6%	905	14.6%	1,033	14.1%	88.8%
United States (\$1)	620	685	874	10.5%	874	27.6%	1,008	15.3%	1,042	3.4%	68.3%
<b>Federal Taxes (Current Dollars)</b>											
Colorado (\$1,000,000)	607	915	1,250	50.7%	1,250	36.6%	1,995	59.6%	3,679	84.4%	506.1%
United States (\$100,000,000)	774	953	1,437	23.1%	1,437	50.8%	2,023	40.8%	3,115	54.0%	302.5%
<b>Per Capita Federal Taxes (Current \$)</b>											
Colorado (\$1)	365	482	609	32.1%	609	26.3%	844	38.6%	1,403	66.2%	284.4%
United States (\$1)	452	513	728	13.5%	728	41.9%	971	33.4%	1,440	48.3%	218.6%
<b>Per Capita Federal Taxes (1957 \$)</b>											
Colorado (\$1)	365	448	513	22.7%	513	14.5%	568	10.7%	652	14.8%	78.6%
United States (\$1)	452	477	614	5.5%	614	28.7%	654	6.5%	669	2.3%	48.0%
<b>State Taxes (Current Dollars)</b>											
Colorado (\$1,000,000)	148	224	336	51.4%	336	50.0%	594	76.8%	1,052	77.1%	610.8%
United States (\$100,000,000)	145	206	319	42.1%	319	54.9%	599	97.9%	1,010	68.6%	596.6%
<b>Per Capita State Taxes (Current \$)</b>											
Colorado (\$1)	89	118	164	32.6%	164	39.0%	251	53.0%	401	59.8%	350.5%
United States (\$1)	85	111	162	30.6%	162	45.9%	288	77.8%	467	62.2%	449.4%
<b>Per Capita State Taxes (1957 \$)</b>											
Colorado (\$1)	89	110	138	23.6%	138	25.5%	169	22.5%	186	10.1%	109.0%
United States (\$1)	85	103	136	21.2%	136	32.0%	194	42.6%	217	11.9%	155.3%
<b>Local Taxes (Current Dollars)</b>											
Colorado (\$1,000,000)	155	232	338	49.7%	338	45.7%	592	75.1%	1,098	85.5%	608.4%
United States (\$100,000,000)	143	210	291	46.9%	291	38.6%	497	70.8%	730	46.9%	410.5%
<b>Per Capita Local Taxes (Current Dollars)</b>											
Colorado (\$1)	93	122	164	31.1%	164	34.4%	250	52.4%	419	67.6%	350.5%
United States (\$1)	83	113	147	36.1%	147	30.1%	239	62.6%	337	41.0%	306.0%
<b>Per Capita Local Taxes (1957 Dollars)</b>											
Colorado (\$1)	93	114	139	22.6%	139	21.9%	168	20.9%	195	15.5%	108.6%
United States (\$1)	83	105	124	26.5%	124	18.1%	161	29.8%	157	-2.5%	89.2%

\* For sources of the data, see footnotes 1/ and 2/. See also footnote to Table X.

\*\* Estimated. See footnote 2/.

Table XIII

FEDERAL, STATE, AND LOCAL TAX RECEIPTS  
 COLORADO AND THE UNITED STATES, 1946-1977  
 EACH ITEM EXPRESSED AS PERCENT OF YEAR'S TOTAL

Year	Tax Receipts in Colorado Expressed as Percent of Year's Total			Total Amount (\$1,000,000)	Tax Receipts in the United States Expressed as Percent of Year's Total			Total Amount (\$1,000,000)
	Federal	State	Local		Federal	State	Local	
1977	63.1%	18.1%	18.8%	\$5,828,943	64.2%	20.9%	15.0%	\$485,471
1976	63.4	18.3	18.3	5,185,234	64.5	20.2	15.3	440,800
1975	64.6	18.1	17.3	4,653,010	65.4	19.6	15.0	409,021
1974	65.8	18.5	15.7	4,181,310	65.9	19.4	14.7	383,192
1973	63.9	18.5	17.6	3,749,300	64.8	19.9	15.4	344,041
1972	62.7	18.7	18.6	3,131,091	64.0	19.2	15.0	311,886
1971	64.5	17.5	18.0	2,898,610	65.5	18.7	15.8	275,332
1970	65.3	17.6	17.1	2,638,053	68.1	17.6	14.3	272,472
1969	65.7	17.0	17.3	2,393,595	70.2	16.3	13.5	257,430
1968	64.6	17.3	18.1	2,073,866	69.6	16.0	14.5	215,151
1967	65.0	17.4	17.6	1,923,956	70.2	15.6	14.2	204,724
1966	65.7	17.3	17.0	1,841,030	68.8	16.2	15.0	191,590
1965	66.7	15.2	18.1	1,671,967	68.4	16.1	15.5	162,481
1964	67.8	14.7	17.5	1,598,124	69.2	15.6	15.2	155,425
1963	67.8	15.1	17.1	1,461,857	69.3	15.2	15.0	145,725
1962	66.7	16.4	16.9	1,371,526	69.6	15.0	15.4	136,822
1961	66.5	16.5	17.0	1,274,507	69.9	14.3	15.3	129,189
1960	67.7	15.4	16.9	1,193,202	71.0	14.5	14.5	124,542
1959	67.6	15.7	16.7	1,106,893	70.2	14.6	15.2	108,562
1958	67.5	15.8	16.7	1,006,213	71.6	13.9	14.5	107,100
1957	66.7	16.3	17.0	910,221	72.8	13.7	13.5	106,183
1956	66.7	16.9	16.4	828,741	73.3	13.5	13.2	98,710
1955	65.8	17.2	17.0	728,788	72.0	13.4	13.7	86,777
1954	65.3	17.2	17.5	640,101	75.4	12.4	12.2	89,654
1953	64.7	18.2	17.1	588,347	76.4	11.9	11.7	88,408
1952	63.9	18.9	17.2	536,719	76.8	11.8	11.4	83,364
1951	63.5	19.6	16.9	489,804	--	--	--	n.a.
1950	62.2	19.6	18.2	436,784	70.4	14.9	14.7	53,771
1949	62.4	20.1	17.5	405,064	--	--	--	n.a.
1948	62.1	20.6	17.3	357,798	75.1	12.6	12.3	53,525
1947	61.8	20.1	19.1	292,873	--	--	--	n.a.
1946	60.7	20.0	19.3	245,469	79.0	10.3	10.7	47,984

TABLE XIV  
RELATIONSHIP OF FEDERAL, STATE AND LOCAL TAX RECEIPTS TO PERSONAL INCOME  
COLORADO AND THE UNITED STATES  
1946-1977

Year	Tax Receipts in Colorado as Percent of Total Personal Income				Total Tax Receipts In Colo- rado (\$1,000)	Total Personal Income In Colorado (\$1,000,000)	Tax Receipts in the United States As Percent of Total Personal Income				Total Tax Receipts In U.S. (\$1,000,000)	Total Per- sonal Income In U.S. (\$1,000,000)
	Total	Federal	State	Local			Total	Federal	State	Local		
1977	31.4%	19.8%	5.7%	5.9%	\$5,828,943	\$18,596*	31.5%	20.2%	6.6%	4.7%	\$485,471	\$1,539,701*
1976	31.0	19.6	5.7	5.7	5,185,234	16,723*	31.8	20.5	6.4	4.9	440,800	1,385,470
1975	30.7	19.8	5.6	5.3	4,653,010	15,168	32.5	21.3	6.3	4.9	409,021	1,257,354
1974	30.0	19.7	5.6	4.7	4,181,310	13,955	33.0	21.8	6.4	4.8	383,192	1,159,478
1973	29.6	18.9	5.5	5.2	3,748,300	12,677	32.5	21.1	6.4	5.0	344,041	1,059,535
1972	29.2	18.3	5.5	5.4	3,181,091	10,898	33.0	21.4	6.3	5.3	311,886	944,585
1971	30.3	19.5	5.3	5.5	2,898,619	9,573	31.8	20.8	6.0	5.0	275,332	864,989
1970	30.8	20.1	5.4	5.3	2,638,053	8,569	33.7	23.0	5.9	4.8	272,472	808,223
1969	31.2	20.5	5.3	5.4	2,383,595	7,650	34.3	24.1	5.6	4.6	257,430	751,425
1968	30.2	19.5	5.2	5.5	2,073,866	6,869	31.2	21.4	5.3	4.5	215,151	688,978
1967	31.3	20.3	5.5	5.5	1,923,956	6,138	32.5	22.8	5.1	4.6	204,724	629,204
1966	32.3	21.2	5.6	5.5	1,841,039	5,703	31.0	21.3	5.0	4.7	181,690	586,736
1965	31.7	21.2	4.8	5.7	1,671,867	5,272	30.2	20.6	4.9	4.7	162,481	538,690
1964	32.3	21.9	4.7	5.7	1,598,124	4,950	31.3	21.7	4.9	4.7	155,425	497,268
1963	31.1	21.1	4.7	5.3	1,461,857	4,704	31.3	21.9	4.7	4.7	145,725	465,234
1962	30.4	20.3	5.0	5.1	1,371,526	4,511	30.9	21.5	4.7	4.7	136,822	422,078
1961	29.9	19.9	4.9	5.1	1,274,507	4,268	31.1	21.7	4.6	4.8	129,189	415,984
1960	29.9	20.3	4.6	5.0	1,193,202	3,984	31.1	22.1	4.5	4.5	124,542	399,947
1959	29.7	20.0	4.7	5.0	1,106,893	3,732	28.3	19.9	4.1	4.3	108,562	383,765
1958	28.8	19.4	4.6	4.8	1,006,213	3,494	29.8	21.3	4.2	4.3	107,100	359,958
1957	27.0	18.0	4.4	4.6	910,221	3,365	30.3	22.1	4.1	4.1	106,183	350,111
1956	27.0	18.0	4.6	4.4	828,741	3,066	29.7	21.8	4.0	3.9	98,710	332,068
1955	26.0	17.1	4.5	4.4	728,788	2,804	28.0	20.4	3.8	3.8	86,777	309,743
1954	24.9	16.3	4.3	4.3	640,101	2,566	31.0	23.4	3.8	3.8	89,654	289,010
1953	23.3	15.1	4.2	4.0	588,347	2,528	30.8	23.5	3.7	3.6	88,408	286,863
1952	21.5	13.7	4.1	3.7	536,719	2,498	30.7	23.6	3.6	3.5	83,364	271,128
1951	21.2	13.4	4.2	3.6	489,804	2,313	--	--	--	--	n.a.	254,473
1950	22.2	13.8	4.4	4.0	436,784	1,970	23.7	16.7	3.5	3.5	53,771	227,228
1949	22.3	13.9	4.5	3.9	405,064	1,820	--	--	--	--	n.a.	206,771
1948	19.8	12.3	4.1	3.4	357,708	1,810	25.5	19.1	3.2	3.2	53,525	209,856
1947	18.2	11.2	3.7	3.3	292,873	1,608	--	--	--	--	n.a.	188,742
1946	17.7	10.7	3.6	3.4	245,469	1,390	27.5	21.6	2.8	3.0	47,984	175,439

\* Estimated. See footnote 2/.

TABLE XV

PER CAPITA TAX RECEIPTS IN COLORADO AND IN THE UNITED STATES  
IN 1967 DOLLARS, 1946-1977

Year	Per Capita Tax Receipts in Colorado For Indicated Levels of Government in 1967 Dollars				Per Capita Personal Income in Colorado in 1967 Dollars	Per Capita Tax Receipts in the United States for Indicated Levels of Government in 1967 Dollars				Per Capita Personal Income in The United States in 1967 Dollars	U.S. Consumer Price Index
	Total	Federal	State	Local		Total	Federal	State	Local		
1977	\$1,225	\$773	\$221	\$231	\$3,908	\$1,236	\$793	\$257	\$186	\$3,922	181.5
1976	1,181	748	217	216	3,808	1,204	776	244	184	3,785	179.5
1975	1,139	736	206	197	3,713	1,191	779	233	179	3,661	161.2
1974	1,126	741	208	177	3,757	1,223	809	238	181	3,715	147.7
1973	1,141	729	211	201	3,859	1,232	798	244	190	3,794	133.1
1972	1,076	674	200	202	3,679	1,195	775	229	191	3,621	125.3
1971	1,048	676	184	183	3,460	1,101	721	206	174	3,458	121.3
1970	1,020	666	180	174	3,314	1,150	784	202	164	3,410	116.3
1969	1,002	658	170	174	3,217	1,165	818	190	157	3,400	109.8
1968	939	606	163	170	3,109	1,036	711	175	150	3,313	104.2
1967	937	609	164	164	2,990	1,037	728	162	147	3,188	100.0
1966	944	620	163	161	2,923	956	657	155	144	3,088	97.2
1965	891	594	136	161	2,810	889	609	143	137	2,947	94.5
1964	873	592	128	153	2,705	876	606	137	133	2,802	92.9
1963	823	558	124	141	2,650	843	583	129	127	2,692	91.7
1962	797	532	130	135	2,622	813	566	122	125	2,627	90.6
1961	771	513	127	131	2,583	788	551	116	121	2,533	89.6
1960	760	515	117	128	2,539	780	554	113	113	2,506	88.7
1959	741	501	116	124	2,500	702	493	102	107	2,432	87.3
1958	697	470	111	116	2,420	710	509	99	102	2,387	86.6
1957	649	433	105	111	2,399	739	539	101	99	2,426	84.3
1956	627	418	106	103	2,318	721	523	98	95	2,427	81.4
1955	588	387	101	100	2,261	656	478	93	90	2,340	80.2
1954	533	348	92	93	2,135	688	519	85	84	2,218	80.5
1953	513	332	93	88	2,205	694	530	83	81	2,253	80.1
1952	495	316	94	85	2,301	671	514	79	78	2,181	79.5
1951	475	302	93	80	2,242	n.a.	n.a.	75	n.a.	2,124	77.8
1950	457	284	90	83	2,062	491	346	72	73	2,075	72.1
1949	438	274	88	76	1,968	n.a.	n.a.	69	n.a.	1,940	71.4
1948	393	244	81	68	1,988	506	380	64	62	1,984	72.1
1947	354	219	71	64	1,945	n.a.	n.a.	60	n.a.	1,955	66.9
1946	351	213	70	68	1,987	580	458	60	62	2,122	58.5

TABLE XVI  
 PER CAPITA INCOME IN COLORADO AND IN THE UNITED STATES  
 BEFORE AND AFTER TAXES, EXPRESSED IN 1967 DOLLARS,  
 1946 - 1977

Year	Personal Income in Colorado In 1967 Dollars				Personal Income In The United States in 1967 Dollars			
	Before Taxes	After Local Taxes, Before State and Federal Taxes	After State And Local Taxes Before Federal Taxes	After Taxes	Before Taxes	After Local Taxes, Before State and Federal Taxes	After State And Local Taxes, Before Federal Taxes	After Taxes
1977	\$3,908	\$3,677	\$3,456	\$2,683	\$3,922	\$3,736	\$3,479	\$2,686
1976	3,808	3,592	3,375	2,627	3,785	3,601	3,357	2,581
1975	3,713	3,516	3,310	2,574	3,661	3,482	3,249	2,470
1974	3,757	3,580	3,372	2,631	3,715	3,534	3,296	2,487
1973	3,859	3,658	3,447	2,718	3,794	3,604	3,360	2,562
1972	3,679	3,477	3,277	2,603	3,621	3,430	3,201	2,426
1971	3,460	3,272	3,088	2,412	3,458	3,284	3,078	2,357
1970	3,314	3,140	2,960	2,294	3,410	3,246	3,044	2,260
1969	3,217	3,043	2,873	2,215	3,400	3,243	3,053	2,235
1968	3,109	2,939	2,776	2,170	3,318	3,168	2,993	2,282
1967	2,990	2,826	2,662	2,053	3,188	3,041	2,879	2,151
1966	2,923	2,762	2,599	1,979	3,088	2,944	2,789	2,132
1965	2,810	2,649	2,513	1,919	2,947	2,810	2,667	2,058
1964	2,705	2,552	2,424	1,832	2,802	2,669	2,532	1,926
1963	2,650	2,509	2,385	1,827	2,692	2,565	2,437	1,849
1962	2,622	2,487	2,357	1,825	2,627	2,502	2,380	1,814
1961	2,583	2,452	2,325	1,812	2,538	2,417	2,301	1,750
1960	2,539	2,411	2,294	1,779	2,506	2,393	2,280	1,726
1959	2,500	2,376	2,260	1,759	2,482	2,375	2,273	1,780
1958	2,420	2,304	2,193	1,723	2,387	2,285	2,186	1,677
1957	2,399	2,288	2,183	1,750	2,426	2,327	2,226	1,687
1956	2,318	2,215	2,109	1,691	2,427	2,332	2,234	1,706
1955	2,261	2,161	2,060	1,673	2,340	2,250	2,162	1,684
1954	2,135	2,042	1,950	1,602	2,218	2,134	2,049	1,530
1953	2,205	2,117	2,024	1,692	2,253	2,172	2,089	1,559
1952	2,301	2,216	2,122	1,806	2,181	2,103	2,024	1,510
1951	2,242	2,162	2,069	1,767	2,124	n.a.	n.a.	n.a.
1950	2,062	1,979	1,889	1,605	2,075	2,002	1,930	1,584
1949	1,968	1,892	1,804	1,530	1,940	n.a.	n.a.	n.a.
1948	1,988	1,920	1,839	1,595	1,984	1,922	1,858	1,478
1947	1,945	1,881	1,810	1,591	1,955	n.a.	n.a.	n.a.
1946	1,987	1,919	1,849	1,636	2,122	2,060	2,000	1,542

TABLE XVII  
TAX RECEIPTS PER EMPLOYED PERSON IN COLORADO AND IN THE UNITED STATES  
IN 1967 DOLLARS, 1947 - 1977\*

Year	Tax Receipts Per Employed Person In Colorado For Indicated Levels of Government In 1967 Dollars				Personal Income Per Employed Person In Colorado In 1967 Dollars	Number Employed In Colorado (1,000)	Tax Receipts Per Employed Person In The United States For Indicated Levels of Government In 1967 Dollars				Personal Income Per Employed Person In The United States in 1967 Dollars	Number Employed In The United States (1,000)
	Total	Federal	State	Local			Total	Federal	State	Local		
1977	\$2,769	\$1,748	\$500	\$521	\$8,830	1,160	\$3,011	\$1,932	\$626	\$453	\$9,550	88,829
1976	2,742	1,737	503	502	8,842	1,109	3,004	1,937	608	459	9,441	86,068
1975	2,678	1,730	484	464	8,726	1,078	2,981	1,950	584	447	9,162	85,131
1974	2,631	1,731	486	414	8,778	1,076	3,034	1,999	588	447	9,182	85,500
1973	2,799	1,788	518	493	9,467	1,006	3,116	2,019	617	480	9,595	82,966
1972	2,769	1,736	517	516	9,487	917	3,092	2,005	594	493	9,364	80,502
1971	2,731	1,762	478	491	9,018	875	2,878	1,885	539	454	9,040	78,882
1970	2,707	1,768	476	463	8,797	838	2,972	2,025	523	424	8,816	78,830
1969	2,707	1,779	459	469	8,688	802	3,039	2,133	495	411	8,872	77,138
1968	2,588	1,671	448	469	8,572	769	2,733	1,875	462	396	8,753	75,537
1967	2,593	1,685	453	455	8,270	742	2,770	1,944	432	394	8,513	73,914
1966	2,649	1,739	458	452	8,204	715	2,587	1,779	418	390	8,354	72,259
1965	2,568	1,712	392	464	8,099	689	2,444	1,673	393	378	8,102	70,354
1964	2,500	1,696	367	437	7,740	688	2,431	1,683	379	369	7,777	68,826
1963	2,355	1,596	355	404	7,574	677	2,357	1,645	358	354	7,524	67,433
1962	2,256	1,505	369	382	7,417	671	2,279	1,587	342	350	7,363	66,271
1961	2,195	1,461	361	373	7,345	648	2,189	1,530	323	336	7,050	65,858
1960	2,156	1,460	332	364	7,195	624	2,146	1,523	311	312	6,892	65,422
1959	2,058	1,391	323	344	6,939	616	1,914	1,343	279	292	6,764	64,988
1958	1,959	1,322	310	327	6,805	593	1,951	1,397	272	282	6,558	63,385
1957	1,836	1,224	299	313	6,785	588	1,955	1,424	268	263	6,446	64,425
1956	1,792	1,196	302	294	6,636	568	1,890	1,385	256	249	6,359	64,152
1955	1,661	1,092	286	283	6,392	547	1,731	1,263	231	237	6,178	62,514
1954	1,517	991	261	265	6,081	524	1,843	1,389	228	226	5,940	60,442
1953	1,388	899	252	237	5,966	529	1,794	1,370	214	210	5,822	61,517
1952	1,286	822	243	221	5,988	525	1,721	1,322	203	196	5,597	60,938
1951	1,237	785	243	209	5,837	509	n.a.	n.a.	189	n.a.	5,393	60,646
1950	1,270	790	249	231	5,731	477	1,252	881	185	186	5,289	59,591
1949	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	177	n.a.	4,967	58,309
1948	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,258	944	159	155	4,933	59,009
1947	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	148	n.a.	4,890	57,689

\* For sources of the basic data, see footnotes 1/ and 2/. See also footnote to Table X.

TABLE XVIII  
 INCOME PER EMPLOYED PERSON IN COLORADO AND IN THE UNITED STATES  
 BEFORE AND AFTER TAXES, EXPRESSED IN 1967 DOLLARS  
 1948 - 1977

Year	Personal Income Per Employed Person in Colorado in 1967 Dollars			Personal Income Per Employed Person in the United States in 1967 Dollars		
	Before Taxes	After Local Taxes Before Federal Taxes	After Local and State Taxes Before Federal Taxes	Before Taxes	After Local Taxes Before Federal Taxes	After Local and State Taxes Before Federal Taxes
1977	\$8,830	\$7,809	\$9,550	\$9,097	\$8,471	\$6,539
1976	8,842	7,837	9,441	8,982	8,374	6,437
1975	8,726	7,778	9,162	8,715	8,131	6,181
1974	8,778	7,878	9,182	8,735	8,147	6,148
1973	9,467	8,456	9,595	9,115	8,498	6,479
1972	9,487	8,971	9,364	8,871	8,277	6,272
1971	9,018	8,527	9,040	8,586	8,047	6,162
1970	8,797	8,334	8,816	8,392	7,869	5,844
1969	8,688	8,219	8,872	8,461	7,966	5,833
1968	8,572	8,103	8,753	8,357	7,895	6,020
1967	8,270	7,815	8,513	8,119	7,687	5,743
1966	8,204	7,752	8,354	7,964	7,546	5,767
1965	8,099	7,635	8,102	7,724	7,331	5,658
1964	7,740	7,303	7,777	7,408	7,029	5,346
1963	7,574	7,170	7,524	7,170	6,812	5,167
1962	7,417	7,035	7,363	7,013	6,671	5,084
1961	7,345	6,972	7,050	6,714	6,391	4,861
1960	7,195	6,831	6,892	6,580	6,269	4,746
1959	6,939	6,595	6,764	6,472	6,193	4,850
1958	6,805	6,478	6,558	6,276	6,004	4,607
1957	6,785	6,472	6,446	6,183	5,915	4,491
1956	6,636	6,342	6,359	6,110	5,854	4,469
1955	6,392	6,109	6,178	5,941	5,710	4,447
1954	6,081	5,816	5,940	5,714	5,486	4,097
1953	5,966	5,729	5,822	5,612	5,398	4,028
1952	5,988	5,767	5,597	5,401	5,198	3,876
1951	5,837	5,628	5,393	n.a.	n.a.	n.a.
1950	5,731	5,500	5,289	5,103	4,918	4,037
1949	n.a.	--	4,967	n.a.	n.a.	n.a.
1948	n.a.	--	4,933	4,778	4,619	3,675
1947	n.a.	--	4,890	n.a.	n.a.	n.a.