
Notes and Brief Reports

Public Social Welfare Expenditures, Fiscal Year 1984*

In fiscal year 1984, public social welfare expenditures¹ reached \$672.0 billion, an increase of 4.7 percent over the amount spent by Federal, State, and local governments in 1983. Measured in constant (1984) dollars, the increase was only 0.5 percent more than the previous year's amount and was the lowest real increase since 1978-79. Public welfare spending represented 18.2 percent of the gross national product (GNP)—a decrease of nearly one percentage point from the previous year.

The social welfare expenditure series was developed by the Social Security Administration in 1951 to provide a basis for measuring changes in the share of the total national output devoted to social welfare purposes. It measures direct expenditures from public funds or under public programs; indirect welfare benefits therefore are not included.

The data encompass expenditures for the major public programs of income maintenance, health, education, housing, veterans' programs, and other welfare services directed specifically toward promoting the economic and social well-being of individuals and families.

In general, the series excludes community services such as urban transportation, water and sewer works, recreational facilities, and other government activities that indirectly promote the welfare of individuals, even though such activities may have important social welfare aspects or consequences.

The data in this series are on a fiscal-year basis and include expenditures from trust funds as well as from general revenues. The expenditures in the basic series are grouped on the basis of statutory programs and administrative structure. The data are presented in sufficient detail to permit regrouping on a functional basis.

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¹Public social welfare expenditures are defined in this series as the cost of cash benefits, services, and administration of all programs operating under public law that are of direct benefit to individuals and families.

The data include the value of benefits as well as the amount expended for administrative expenses incurred in program operations, research and training expenditures for program improvement, and capital outlay to provide the necessary facilities. Because the emphasis is on the net cost of government social welfare activities, loans are excluded from the series.²

Expenditures for social insurance programs have been increasing in importance in recent years. Since 1982, social insurance has represented at least one-half of all social welfare spending (table 1). This trend continued in fiscal year 1984, in spite of reduced expenditures for Unemployment Insurance—a result of the expanding economy. The combined programs of Old-Age, Survivors, and Disability Insurance and Health Insurance for the Aged and Disabled—known as Social Security and Medicare, respectively—accounted for 70 percent of all social insurance spending. The distribution of expenditures in 1984 for each category of spending is shown in chart 1.

Table 2 shows the various expenditure categories as percentages of the GNP. The data in this table have been extensively revised to reflect changes in the GNP series.

In December 1985, the Bureau of Economic Analysis (BEA) of the Department of Commerce released comprehensively revised estimates of the National Income and Product Accounts (NIPA), which included revisions of the GNP. The revisions consisted of definitional, classificational, and statistical changes. Of the 10 definitional changes made in 1985, 6 affected the amount of total GNP—all but one in an upward direction.

Statistical changes include a shift in the base period of the NIPA from 1972 to 1982. The prices and the composition of output of 1982 were substituted for

²See Ida C. Merriam and Alfred M. Skolnik, **Social Welfare Expenditures Under Public Programs in the United States, 1929-66** (Research Report No. 25), U.S. Government Printing Office, Washington, D.C., 1968, 254 pages. This monograph provides a comprehensive description of the social welfare expenditures series, its components, and its methodology.

those of 1972, and 1982 was set equal to 100 in calculating price indices and implicit price deflators. Other statistical changes were the inclusion of new or revised data from several major sources—especially the BEA's 1977 Input-Output Survey—and several changes in methodology.

The net effect of the NIPA revisions is an upward revision of current-dollar GNP in all years. Social welfare expenditures, which measure actual government outlays, are not subject to similar revisions. Thus, the GNP revisions cause social welfare spending to appear to be a smaller percentage of the GNP total than before. However, the pattern of growth or decline in that percentage is unchanged, as is shown in chart 2. Whenever the rate of increase in social welfare spending is greater than the rate of increase in the GNP for a given year, the percentage of social welfare expenditures rises (table 3).

The relationship of social welfare spending to the GNP also tends to reflect cyclical changes in the economy. During times of economic contraction, social welfare outlays rise sharply; they experience slow growth when the economy is expanding. The recession year 1969-70 was marked by less than 2 percent real growth in the GNP, while the increase in real social welfare spending was nearly 10 percent. From 1970 to 1971, those expenditures rose 12.6 percent, as the effect of the recession was felt in such areas as increased Unemployment Insurance benefits. The economy improved over the next few years, and by 1973, real GNP growth reached 5 percent. In the next year, social welfare spending increased only 1.3 percent.

The years 1974 and 1975 produced no growth in real GNP, and social welfare outlays for 1975 rose 12.2 percent over the previous year. However, the next 4 years were a period of expansion, during which real GNP grew more than 20 percent. Social welfare expenditures in 1976 rose 8.2 percent in real terms, reflecting the economic experience of the previous year. For the next 3 years, however, little growth occurred in such expenditures, which in fact remained stable from 1976 to 1979.

From 1980 to 1982, the GNP experienced little real growth, and social welfare spending increased annually by an amount between 2.0 percent and 3.5 percent. The recent upswing in the economy, which began in 1983, has had an effect on social welfare outlays. Such outlays increased only 0.5 percent in real terms from 1983 to 1984.

These cyclical fluctuations are reflected in the relationship of social welfare expenditures to the GNP. Social welfare expenditures as a percent of GNP rose sharply in 1971 and 1975 and fell from 1976 through 1980. With the improving economy of 1983-84, this percentage fell nearly a full point—the largest decline

since 1976-77, when the economy was also emerging from a recession.

As the per capita constant dollar expenditure data in table 4 show, social insurance spending declined for the first time from 1983 to 1984. In 1983, the per capita real spending in this category was \$1,447; in 1984 it fell to \$1,424 per capita, a decrease of 1.6 percent. Public aid, which has been declining in real terms since 1975, continued to do so—dropping from \$377 in 1983 to \$375 in 1984. Outlays for veterans' programs also declined. The education category showed increased spending in constant dollars. The largest real increase was in the category of all health and medical care.

The percent of total social welfare expenditures provided by the Federal Government changed little in 1984 (table 5). The Federal share of public aid spending has been declining since 1980, as is also the case for education expenditures. Overall, however, the Federal Government continued to fund slightly more than 60 percent of all social welfare outlays.

The percentage of government spending devoted to social welfare has been declining at all levels—Federal, State, and local—since 1979. This trend continued in 1984 (table 6). Federal spending for social welfare in 1983 was 51.9 percent of all Federal outlays, compared with 50.2 percent in 1984. State and local governments spent 58.9 percent of their outlays on social welfare in 1984, down from 60.1 percent the previous year.

Relatively high expenditures from social welfare funds in 1982 and 1983 reflect high payments for Unemployment Insurance benefits in those years. However, Unemployment Insurance expenses declined in 1984 and such trust-fund spending returned to its 1981 level.

As has become usual in recent years, spending for health and medical care was the fastest growing category of expenditure. Public and private spending for health care rose \$32 billion in fiscal year 1984, reaching a total of \$378 billion—an increase of 9.3 percent over the preceding year (table 7). Total health care spending as a proportion of GNP continued to be about 10 percent.

In constant (1984) dollars, health care spending rose 5.0 percent from 1983 to 1984. This contrasted sharply with the 0.5-percent rise in the overall series. Private health care spending rose at a faster rate (5.6 percent) than public spending (4.1 percent) and continued to be about 60 percent of the total.

Chart 1. — Percentage distribution of social welfare expenditures, selected fiscal years, 1970-84

[Amounts in millions]

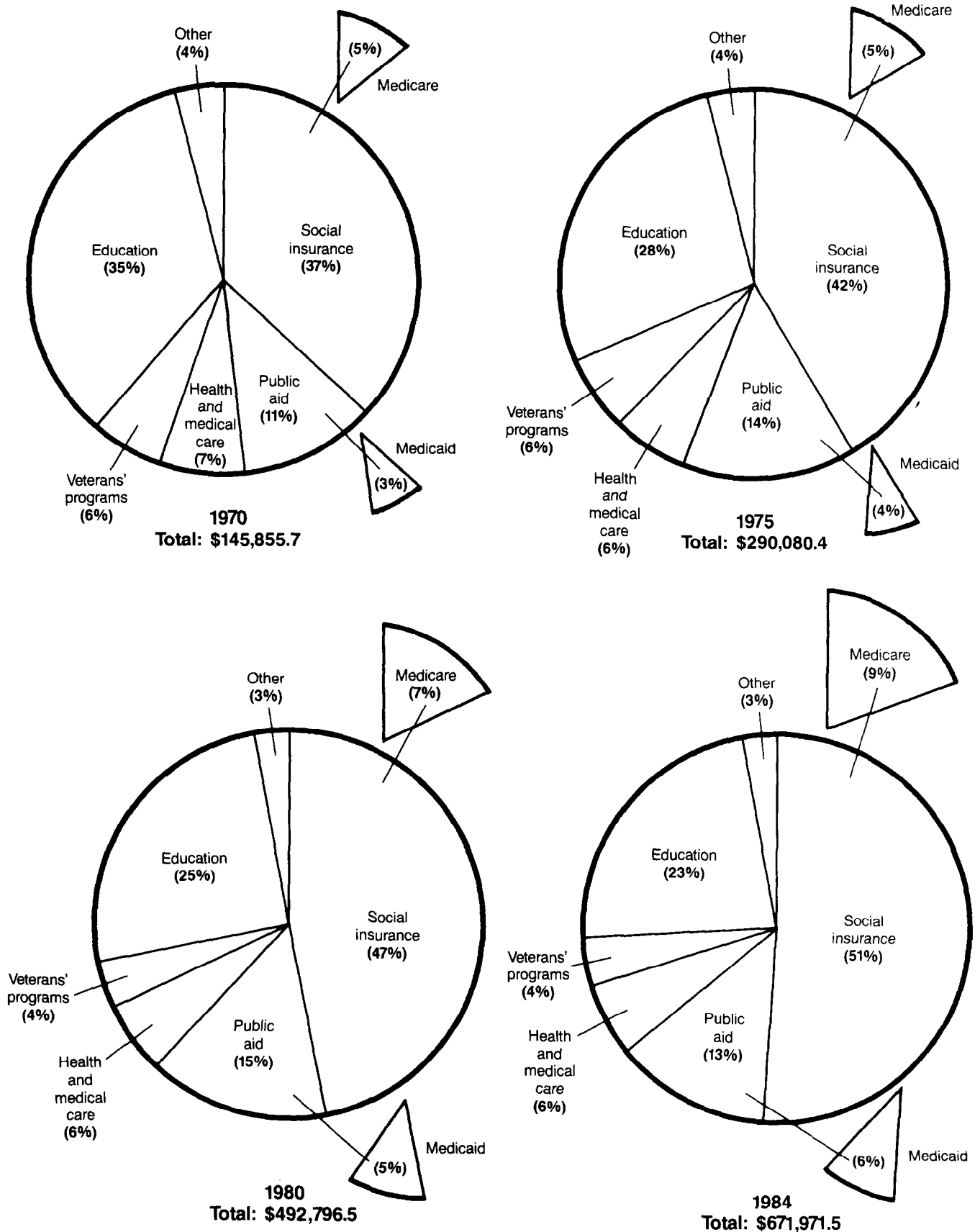


Chart 2 — Relative growth in social welfare expenditures and gross national product (GNP), selected fiscal years, 1970-84.

[Amounts in billions — constant (1984) dollars]

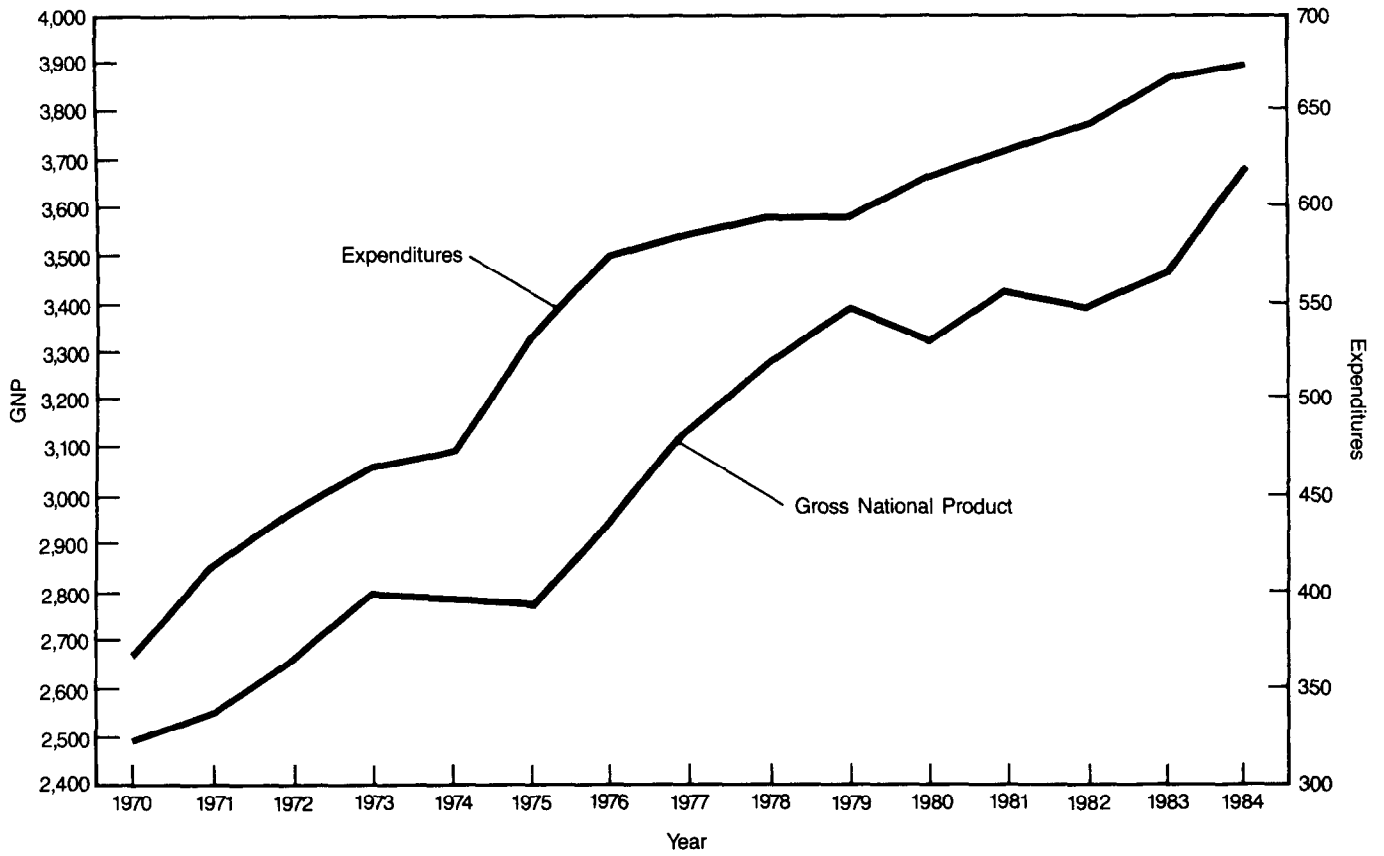


Table 1.—Social welfare expenditures under public programs, selected fiscal years, 1950-84¹

[Amounts in millions]

| Program | 1950 | 1960 | 1965 | 1970 | 1975 | 1980 | 1981 | 1982 | 1983 | 1984 ² |
|---|--------------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | Total expenditures | | | | | | | | | |
| Total | \$23,508.4 | \$52,293.2 | \$77,175.3 | \$145,855.7 | \$290,080.4 | \$492,796.5 | \$550,324.0 | \$594,784.9 | \$642,076.6 | \$671,971.5 |
| Social insurance | 4,946.6 | 19,306.7 | 28,122.8 | 54,691.2 | 123,013.1 | 229,754.3 | 267,394.8 | 302,614.8 | 331,058.1 | 342,264.3 |
| Old-Age, Survivors, Disability, and Health Insurance (OASDHI) | 784.1 | 11,032.3 | 16,997.5 | 36,835.4 | 78,429.9 | 152,110.4 | 180,425.0 | 204,567.8 | 224,709.2 | 239,395.0 |
| OASDI | 784.1 | 11,032.3 | 16,997.5 | 29,686.2 | 63,648.5 | 117,118.9 | 137,970.2 | 154,144.8 | 167,778.9 | 176,914.2 |
| HI (Medicare) ³ | | | | 7,149.2 | 14,781.4 | 34,991.5 | 42,454.8 | 50,423.5 | 56,930.3 | 62,480.8 |
| Railroad Retirement ⁴ | 306.4 | 934.7 | 1,128.1 | 1,609.9 | 3,085.1 | 4,768.7 | 5,323.4 | 5,766.4 | 6,081.5 | 6,143.8 |
| Public employee retirement ⁵ | 817.9 | 2,569.9 | 4,528.5 | 8,658.7 | 20,118.6 | 39,490.1 | 45,743.7 | 50,464.2 | 54,834.3 | 58,887.7 |
| Unemployment Insurance and employment services ⁶ | 2,190.1 | 2,829.6 | 3,002.6 | 3,819.5 | 13,835.9 | 18,326.4 | 19,022.3 | 23,256.5 | 25,349.7 | 16,103.5 |
| Railroad Unemployment Insurance | 119.6 | 215.2 | 76.7 | 38.5 | 41.6 | 155.4 | 208.1 | 298.8 | 386.6 | 183.3 |
| Railroad Temporary Disability Insurance | 31.1 | 68.5 | 46.5 | 61.1 | 32.9 | 68.7 | 60.9 | 62.2 | 61.3 | 46.7 |
| State Temporary Disability Insurance ⁷ | 72.1 | 347.9 | 483.5 | 717.7 | 990.0 | 1,377.7 | 1,596.9 | 1,695.7 | 1,766.9 | 1,821.0 |
| Hospital and medical benefits ⁸ | 2.2 | 40.2 | 50.9 | 62.6 | 72.9 | 49.6 | 50.3 | 52.5 | 55.7 | 59.3 |
| Workers' Compensation ⁹ | 625.1 | 1,308.5 | 1,859.4 | 2,950.4 | 6,479.1 | 13,457.2 | 15,014.5 | 16,503.2 | 17,868.6 | 19,683.3 |
| Hospital and medical benefits ⁸ | 193.0 | 420.0 | 580.0 | 965.0 | 2,470.0 | 3,725.0 | 4,165.0 | 4,640.0 | 5,082.0 | 6,010.0 |
| Public aid | 2,496.2 | 4,101.1 | 6,283.4 | 16,487.8 | 41,308.3 | 71,799.4 | 82,423.6 | 80,852.4 | 85,829.5 | 89,871.3 |
| Public Assistance ¹⁰ | 2,490.2 | 4,041.7 | 5,874.9 | 14,433.5 | 27,360.4 | 44,888.3 | 51,405.9 | 53,455.0 | 56,620.6 | 61,000.2 |
| Vendor medical payments ¹¹ | 51.3 | 492.7 | 1,367.1 | 5,212.8 | 13,501.6 | 27,394.1 | 32,153.5 | 34,399.5 | 36,326.6 | 39,462.8 |
| Social services ¹¹ | | | | 712.6 | 2,622.4 | 2,342.8 | 2,489.8 | 2,567.5 | 2,507.8 | 3,985.3 |
| Supplemental Security Income ¹² | | | | | 6,091.6 | 8,226.5 | 9,287.9 | 9,753.0 | 10,793.7 | 11,136.7 |
| Food stamps | | | 35.6 | 577.0 | 4,693.9 | 9,083.3 | 11,136.4 | 10,761.0 | 11,726.5 | 11,561.0 |
| Other ¹³ | 6.0 | 59.4 | 373.0 | 1,477.3 | 3,162.4 | 9,601.3 | 10,593.3 | 6,883.4 | 6,688.6 | 6,173.4 |
| Health and medical programs ¹⁴ | 2,063.5 | 4,463.8 | 6,246.4 | 9,906.8 | 17,787.6 | 27,919.1 | 30,202.9 | 33,126.9 | 35,976.5 | 37,864.3 |
| Hospital and medical care | 1,222.3 | 2,853.3 | 3,452.3 | 5,313.4 | 9,219.6 | 12,492.8 | 13,458.2 | 14,969.0 | 16,518.2 | 17,341.0 |
| Civilian programs | 886.1 | 1,973.2 | 2,515.5 | 3,553.8 | 6,405.6 | 8,433.0 | 8,740.0 | 9,489.0 | 10,035.0 | 10,651.0 |
| Defense Department ¹⁵ | 336.2 | 880.1 | 936.8 | 1,759.6 | 2,814.0 | 4,059.8 | 4,718.2 | 5,480.0 | 6,483.2 | 6,690.0 |
| Maternal and child health programs ¹⁶ | 29.8 | 141.3 | 227.3 | 431.4 | 567.0 | 870.0 | 921.0 | 915.0 | 1,100.0 | 1,031.0 |
| Medical research | 69.2 | 448.9 | 1,165.2 | 1,635.4 | 2,928.0 | 4,836.0 | 5,080.0 | 5,373.0 | 5,567.0 | 6,102.7 |
| School health (education agencies) | 30.6 | 101.0 | 142.2 | 246.6 | 350.0 | 573.0 | 636.0 | 692.0 | 742.0 | 790.0 |
| Other public health activities | 350.8 | 401.2 | 671.0 | 1,348.0 | 2,919.0 | 6,971.0 | 7,810.0 | 9,029.0 | 9,955.0 | 10,458.0 |
| Medical facilities construction | 360.8 | 518.1 | 588.3 | 932.1 | 1,804.0 | 2,176.3 | 2,297.7 | 2,144.9 | 2,094.3 | 2,141.6 |
| Defense Department | 1.1 | 40.0 | 31.1 | 52.5 | 94.0 | 31.0 | | | | |
| Veterans' programs | 6,865.7 | 5,479.2 | 6,031.0 | 9,078.0 | 17,018.9 | 21,465.5 | 23,440.8 | 24,708.1 | 25,825.9 | 26,127.4 |
| Pensions and compensation ¹⁷ | 2,092.1 | 3,402.7 | 4,141.4 | 5,393.8 | 7,578.5 | 11,306.0 | 12,453.6 | 13,301.6 | 13,849.9 | 13,947.0 |
| Health and medical programs | 748.0 | 954.0 | 1,228.7 | 1,784.0 | 3,516.8 | 6,203.9 | 7,000.0 | 7,825.8 | 8,387.8 | 8,854.9 |
| Hospital and medical care | 582.8 | 879.4 | 1,114.8 | 1,651.4 | 3,287.1 | 5,749.9 | 6,429.3 | 7,210.2 | 7,762.6 | 8,141.2 |
| Hospital construction | 161.5 | 59.6 | 77.0 | 70.9 | 136.7 | 323.0 | 435.0 | 480.3 | 473.5 | 527.4 |
| Medical and prosthetic research | 3.7 | 15.1 | 36.9 | 61.8 | 93.0 | 131.0 | 135.3 | 135.3 | 151.6 | 186.3 |
| Education | 2,691.6 | 409.6 | 40.9 | 1,018.5 | 4,433.8 | 2,400.7 | 2,335.6 | 1,816.3 | 1,707.5 | 1,412.9 |
| Life insurance ¹⁸ | 475.7 | 494.1 | 434.3 | 502.3 | 556.1 | 664.5 | 709.0 | 747.0 | 744.0 | 745.5 |
| Welfare and other | 858.3 | 218.8 | 185.8 | 379.4 | 933.7 | 890.4 | 943.1 | 1,017.4 | 1,091.7 | 1,165.1 |
| Education ¹⁹ | 6,674.1 | 17,626.2 | 28,107.9 | 50,845.5 | 80,834.2 | 121,049.6 | 128,145.3 | 133,874.1 | 141,812.6 | 152,025.0 |
| Elementary and secondary | 5,596.2 | 15,109.0 | 22,357.7 | 38,632.3 | 59,745.6 | 87,149.9 | 92,327.7 | 97,419.5 | 102,651.7 | 110,018.1 |
| Construction ²⁰ | 1,019.4 | 2,661.8 | 3,267.0 | 4,659.1 | 5,746.0 | 6,524.0 | 6,756.9 | 6,772.2 | 7,189.5 | 7,258.0 |
| Higher | 914.7 | 2,190.7 | 4,826.4 | 9,907.1 | 16,384.1 | 26,175.9 | 27,652.2 | 28,153.8 | 30,467.4 | 32,643.2 |
| Construction | 310.0 | 357.9 | 1,081.4 | 1,566.9 | 1,512.7 | 1,528.1 | 144.1 | 144.1 | 2,058.6 | 2,270.7 |
| Vocational and adult ²⁰ | 160.8 | 298.0 | 853.9 | 2,144.4 | 4,441.3 | 7,375.2 | 7,854.9 | 7,997.3 | 8,386.4 | 9,118.0 |

See footnotes at end of table.

Table 1.—Social welfare expenditures under public programs, selected fiscal years, 1950-84¹—Continued

[Amounts in millions]

| Program | 1950 | 1960 | 1965 | 1970 | 1975 | 1980 | 1981 | 1982 | 1983 | 1984 ² |
|---|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| Total expenditures —Continued | | | | | | | | | | |
| Housing | 14.6 | 176.8 | 318.1 | 701.2 | 3,171.7 | 7,209.5 | 6,733.5 | 7,954.2 | 9,089.6 | 10,374.2 |
| Public housing | 14.5 | 143.5 | 234.5 | 459.9 | 1,456.4 | 5,246.9 | 4,587.3 | 5,651.6 | 6,659.4 | 7,716.4 |
| Other social welfare | 447.7 | 1,139.4 | 2,065.7 | 4,145.2 | 6,946.6 | 13,599.1 | 11,983.1 | 11,654.4 | 12,484.4 | 13,445.0 |
| Vocational rehabilitation ²¹ | 30.0 | 96.3 | 210.5 | 703.8 | 1,036.4 | 1,251.1 | 1,195.1 | 1,233.7 | 1,333.1 | 1,447.7 |
| Medical services | 7.4 | 17.7 | 34.2 | 133.8 | 217.7 | 279.4 | 290.0 | 310.0 | 369.0 | 359.9 |
| Medical research ²² | ... | 6.6 | 22.4 | 29.6 | ... | 13.5 | ... | ... | ... | ... |
| Institutional care ²³ | 145.5 | 420.5 | 789.5 | 201.7 | 296.1 | 482.4 | 548.9 | 594.4 | 660.0 | 971.1 |
| Child nutrition ²⁴ | 160.2 | 398.7 | 617.4 | 896.0 | 2,517.6 | 4,852.3 | 4,870.7 | 4,490.6 | 4,981.4 | 5,198.9 |
| Child welfare ²⁵ | 104.9 | 211.5 | 354.3 | 585.3 | 597.0 | 800.0 | 172.7 | 160.2 | 160.1 | 165.0 |
| Special OEO and ACTION programs ²⁶ | ... | ... | 51.7 | 752.8 | 638.3 | 2,302.7 | 814.5 | 521.5 | 475.4 | 479.1 |
| Social welfare, not elsewhere classified ²⁷ | 7.1 | 12.4 | 42.3 | 1,005.6 | 1,861.2 | 3,910.6 | 4,381.2 | 4,654.0 | 4,874.3 | 5,283.2 |
| Federal expenditures | | | | | | | | | | |
| Total | \$10,541.1 | \$24,956.7 | \$37,711.7 | \$77,337.2 | \$167,426.0 | \$302,616.4 | \$344,108.5 | \$367,699.4 | \$398,791.7 | \$419,264.3 |
| Social insurance | 2,103.0 | 14,307.2 | 21,806.6 | 45,245.6 | 99,715.0 | 191,162.0 | 224,573.5 | 250,551.4 | 274,212.2 | 289,883.5 |
| Old-Age, Survivors, Disability, and Health Insurance (OASDHI) | 784.1 | 11,032.2 | 16,997.5 | 36,835.4 | 78,429.9 | 152,110.4 | 180,425.0 | 204,567.8 | 224,709.2 | 239,395.0 |
| OASDI | 784.1 | 11,032.2 | 16,997.5 | 29,686.2 | 63,648.5 | 117,118.9 | 137,970.2 | 154,144.3 | 167,778.9 | 176,914.2 |
| HI (Medicare) ³ | ... | ... | ... | 7,149.2 | 14,781.4 | 34,991.5 | 42,454.8 | 50,423.5 | 56,930.3 | 62,480.8 |
| Railroad Retirement ⁴ | 306.4 | 934.7 | 1,128.1 | 1,609.9 | 3,085.1 | 4,768.7 | 5,323.4 | 5,766.4 | 6,081.5 | 6,143.8 |
| Public employee retirement ⁵ | 507.9 | 1,519.9 | 2,780.5 | 5,516.7 | 13,338.9 | 26,982.9 | 31,543.1 | 34,401.5 | 36,920.2 | 38,587.3 |
| Unemployment Insurance and employment services ⁶ | 328.6 | 473.5 | 699.8 | 1,036.1 | 3,429.2 | 4,407.6 | 4,230.6 | 2,634.7 | 3,144.1 | 2,528.6 |
| Railroad Unemployment Insurance | 119.6 | 215.2 | 76.7 | 38.5 | 41.6 | 155.4 | 208.1 | 298.8 | 386.6 | 183.3 |
| Railroad Temporary Disability Insurance | 31.1 | 68.5 | 46.5 | 61.1 | 32.9 | 68.7 | 60.9 | 62.2 | 61.3 | 46.7 |
| Workers' Compensation ⁷ | 25.1 | 63.1 | 77.6 | 147.9 | 1,357.4 | 2,668.3 | 2,782.4 | 2,820.0 | 2,909.3 | 2,998.8 |
| Hospital and medical benefits ⁸ | 5.2 | 9.0 | 11.3 | 20.7 | 50.2 | 129.5 | 153.2 | 172.3 | 263.5 | 281.5 |
| Public aid | 1,103.2 | 2,116.9 | 3,593.9 | 9,648.6 | 27,186.5 | 48,666.5 | 55,946.5 | 52,485.3 | 55,894.6 | 57,665.8 |
| Public Assistance ¹⁰ | 1,097.2 | 2,057.5 | 3,185.4 | 7,594.3 | 14,528.6 | 23,542.1 | 26,979.9 | 27,181.5 | 28,796.4 | 30,837.7 |
| Vendor medical payments ¹¹ | ... | 199.8 | 555.0 | 2,607.1 | 7,056.4 | 14,550.2 | 17,073.5 | 17,514.3 | 18,828.1 | 20,212.1 |
| Social services ¹¹ | ... | ... | ... | 522.0 | 1,962.6 | 1,757.1 | 1,867.4 | 1,925.6 | 1,880.9 | 2,091.7 |
| Supplemental Security Income ¹² | ... | ... | ... | ... | 4,801.6 | 6,439.8 | 7,236.9 | 7,659.4 | 8,683.1 | 9,093.7 |
| Food stamps | ... | ... | 35.6 | 577.0 | 4,693.9 | 9,083.3 | 11,136.4 | 10,761.0 | 11,726.5 | 11,561.0 |
| Other ¹³ | 6.0 | 59.4 | 373.0 | 1,477.3 | 3,162.4 | 9,601.3 | 10,593.3 | 6,883.4 | 6,688.6 | 6,173.4 |
| Health and medical programs ¹⁴ | 603.5 | 1,737.1 | 2,780.6 | 4,775.2 | 8,521.0 | 12,688.1 | 13,637.9 | 14,606.9 | 15,594.5 | 16,496.3 |
| Hospital and medical care | 382.6 | 983.5 | 1,074.7 | 2,045.0 | 4,045.0 | 6,450.8 | 7,158.2 | 8,040.0 | 8,737.2 | 9,082.0 |
| Civilian programs | 46.4 | 103.4 | 137.9 | 285.8 | 1,231.0 | 2,391.0 | 2,440.0 | 2,560.0 | 2,254.0 | 2,392.0 |
| Defense Department ¹⁵ | 336.2 | 880.1 | 936.8 | 1,759.6 | 2,814.0 | 4,059.8 | 4,718.2 | 5,480.0 | 6,483.2 | 6,690.0 |
| Maternal and child health programs ¹⁶ | 20.1 | 35.3 | 73.4 | 196.0 | 271.0 | 351.0 | 363.0 | 331.0 | 428.0 | 352.0 |
| Medical research | 69.2 | 425.9 | 1,110.2 | 1,485.4 | 2,642.0 | 4,414.0 | 4,588.0 | 4,820.0 | 4,984.0 | 5,496.7 |
| Other public health activities | 63.8 | 57.3 | 222.9 | 590.3 | 1,150.0 | 1,250.0 | 1,307.0 | 1,242.0 | 1,281.0 | 1,354.0 |
| Medical facilities construction | 67.8 | 235.1 | 299.3 | 458.1 | 413.0 | 222.3 | 221.7 | 173.9 | 164.3 | 211.6 |
| Defense Department | 1.1 | 40.0 | 31.1 | 52.5 | 94.0 | 31.0 | ... | ... | ... | ... |
| Veterans' programs | 6,386.2 | 5,367.3 | 6,010.6 | 8,951.5 | 16,569.8 | 21,253.6 | 23,228.7 | 24,462.7 | 25,561.1 | 25,882.3 |
| Pensions and compensation ¹⁷ | 2,092.1 | 3,402.7 | 4,141.4 | 5,393.8 | 7,578.5 | 11,306.0 | 12,453.6 | 13,301.6 | 13,849.9 | 13,949.0 |
| Health and medical programs | 748.0 | 954.0 | 1,228.7 | 1,784.0 | 3,516.8 | 6,203.9 | 7,000.0 | 7,825.8 | 8,387.8 | 8,854.9 |
| Hospital and medical care | 582.8 | 879.4 | 1,114.8 | 1,651.4 | 3,287.1 | 5,749.9 | 6,429.3 | 7,210.2 | 7,762.6 | 8,141.2 |
| Hospital construction | 161.5 | 59.6 | 77.0 | 70.9 | 136.7 | 323.0 | 435.0 | 480.3 | 473.5 | 527.4 |

See footnotes at end of table.

Table 1.—Social welfare expenditures under public programs, selected fiscal years, 1950-84¹—Continued

[Amounts in millions]

| Program | 1950 | 1960 | 1965 | 1970 | 1975 | 1980 | 1981 | 1982 | 1983 | 1984 ² |
|---|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| Federal expenditures—Continued | | | | | | | | | | |
| Medical and prosthetic research..... | 3.7 | 15.1 | 36.9 | 61.8 | 93.0 | 131.0 | 135.3 | 135.3 | 151.6 | 186.3 |
| Education..... | 2,691.6 | 409.6 | 40.9 | 1,018.5 | 4,433.8 | 2,400.7 | 2,335.6 | 1,816.3 | 1,707.5 | 1,412.9 |
| Life insurance ¹⁸ | 475.7 | 494.1 | 434.3 | 502.3 | 556.1 | 664.5 | 709.0 | 747.0 | 744.0 | 745.5 |
| Welfare and other..... | 378.8 | 106.9 | 165.4 | 252.9 | 484.6 | 678.5 | 731.0 | 772.1 | 826.9 | 860.0 |
| Education ¹⁹ | 156.7 | 867.9 | 2,469.8 | 5,875.8 | 8,629.4 | 13,452.2 | 13,372.2 | 11,917.0 | 12,396.7 | 12,978.9 |
| Elementary and secondary..... | 47.1 | 441.9 | 776.8 | 2,956.8 | 4,562.5 | 7,429.6 | 7,014.5 | 6,422.5 | 6,139.5 | 6,659.0 |
| Construction ²⁰ | 5.2 | 70.6 | 77.0 | 35.9 | 20.9 | 40.9 | 44.9 | 16.0 | 77.1 | 28.5 |
| Higher..... | 48.5 | 293.1 | 1,217.0 | 2,154.6 | 2,863.5 | 4,467.5 | 4,852.2 | 4,253.8 | 5,051.8 | 5,027.7 |
| Construction..... | 5.7 | 1.2 | 324.0 | 466.3 | 273.9 | 42.1 | 14.1 | 144.1 | 84.6 | 35.0 |
| Vocational and adult ²⁰ | 58.7 | 104.5 | 406.2 | 602.6 | 940.2 | 1,206.5 | 1,195.0 | 937.1 | 898.4 | 1,046.4 |
| Housing..... | 14.6 | 143.5 | 238.2 | 581.6 | 2,540.7 | 6,608.1 | 6,045.2 | 7,175.9 | 8,086.6 | 9,068.3 |
| Public housing..... | 14.5 | 143.5 | 234.5 | 459.9 | 1,456.4 | 5,246.9 | 4,587.3 | 5,651.6 | 6,659.4 | 7,716.4 |
| Other social welfare..... | 174.0 | 416.7 | 812.0 | 2,258.9 | 4,263.6 | 8,785.9 | 7,304.5 | 6,500.2 | 7,046.0 | 7,349.2 |
| Vocational rehabilitation ²¹ | 21.0 | 64.3 | 143.3 | 567.5 | 814.0 | 1,006.1 | 918.8 | 918.0 | 1,007.5 | 1,109.3 |
| Medical services..... | 5.1 | 11.2 | 21.2 | 107.0 | 174.2 | 223.5 | 229.1 | 241.8 | 269.4 | 277.3 |
| Medical research ²² | ... | 6.6 | 22.4 | 29.6 | ... | 13.5 | ... | ... | ... | ... |
| Institutional care ²³ | 20.5 | 20.5 | 34.5 | 22.5 | 20.3 | 74.2 | 89.9 | 92.6 | 107.1 | 117.9 |
| Child nutrition ²⁴ | 121.2 | 306.1 | 503.7 | 710.9 | 2,064.0 | 4,209.3 | 4,148.7 | 3,685.4 | 4,099.0 | 4,270.5 |
| Child welfare ²⁵ | 4.2 | 13.4 | 36.5 | 44.7 | 49.8 | 57.0 | 172.7 | 160.2 | 160.1 | 165.0 |
| Special OEO and ACTION programs ²⁶ | ... | ... | 51.7 | 752.8 | 638.3 | 2,302.7 | 814.5 | 521.5 | 475.4 | 479.1 |
| Social welfare, not elsewhere classified ²⁷ | 7.1 | 12.4 | 42.3 | 160.6 | 677.2 | 1,136.6 | 1,159.9 | 1,122.5 | 1,196.9 | 1,207.4 |
| State and local expenditures | | | | | | | | | | |
| Total..... | \$12,967.3 | \$27,336.6 | \$39,463.5 | \$68,518.5 | \$122,654.4 | \$190,180.2 | \$206,215.5 | \$227,085.4 | \$243,284.7 | \$252,707.3 |
| Social insurance..... | 2,843.6 | 4,999.4 | 6,316.2 | 9,445.6 | 23,298.1 | 38,592.4 | 42,821.3 | 52,063.4 | 56,845.7 | 52,380.8 |
| Public employee retirement ⁵ | 310.0 | 1,050.0 | 1,748.0 | 3,142.0 | 6,779.7 | 12,507.3 | 14,200.6 | 16,062.7 | 17,914.1 | 20,300.4 |
| Unemployment Insurance and employment services ⁶ | 1,861.5 | 2,356.1 | 2,302.8 | 2,783.4 | 10,406.7 | 13,918.8 | 14,791.7 | 20,621.8 | 22,205.6 | 13,574.9 |
| State Temporary Disability Insurance ⁷ | 72.1 | 347.9 | 483.5 | 717.7 | 990.0 | 1,377.4 | 1,596.9 | 1,695.7 | 1,766.9 | 1,821.0 |
| Hospital and medical benefits ⁸ | 2.2 | 40.2 | 50.9 | 62.6 | 72.9 | 49.6 | 50.3 | 52.5 | 66.7 | 59.3 |
| Workers' Compensation ⁹ | 600.0 | 1,245.4 | 1,781.8 | 2,802.5 | 5,121.7 | 10,788.9 | 12,232.1 | 13,683.2 | 14,959.1 | 16,684.5 |
| Hospital and medical benefits ⁸ | 187.8 | 411.0 | 568.7 | 964.3 | 2,419.8 | 3,595.5 | 4,011.8 | 4,467.7 | 4,818.5 | 5,728.5 |
| Public aid..... | 1,393.0 | 1,984.2 | 2,689.5 | 6,839.2 | 14,121.8 | 23,132.9 | 26,477.1 | 28,367.1 | 29,934.9 | 32,205.5 |
| Public Assistance ¹⁰ | 1,393.0 | 1,984.2 | 2,689.5 | 6,839.2 | 12,831.8 | 21,346.2 | 24,426.0 | 26,273.5 | 27,824.2 | 30,162.5 |
| Vendor medical payments ¹¹ | 51.3 | 292.9 | 812.1 | 2,605.6 | 6,445.2 | 12,843.9 | 15,080.0 | 16,885.2 | 17,498.5 | 19,250.7 |
| Social services ¹¹ | ... | ... | ... | 190.6 | 659.8 | 585.7 | 622.5 | 641.9 | 627.0 | 697.2 |
| Supplemental Security Income ¹² | ... | ... | ... | ... | 1,290.0 | 1,786.7 | 2,051.1 | 2,093.6 | 2,110.7 | 2,043.0 |
| Health and medical programs ¹⁴ | 1,460.0 | 2,726.8 | 3,465.8 | 5,131.6 | 9,266.6 | 15,231.0 | 16,565.0 | 18,520.0 | 20,382.0 | 21,368.0 |
| Hospital and medical care..... | 839.7 | 1,869.8 | 2,377.6 | 3,268.0 | 5,174.6 | 6,042.0 | 6,300.0 | 6,929.0 | 7,781.0 | 8,259.0 |
| Maternal and child health programs ¹⁶ | 9.7 | 106.1 | 153.9 | 235.3 | 296.0 | 519.0 | 558.0 | 584.0 | 672.0 | 679.0 |
| Medical research..... | ... | 23.0 | 55.0 | 150.0 | 286.0 | 422.0 | 492.0 | 557.0 | 583.0 | 606.0 |
| School health (education agencies)..... | 30.6 | 101.0 | 142.2 | 246.6 | 350.0 | 573.0 | 636.0 | 692.0 | 742.0 | 790.0 |
| Other public health activities..... | 287.0 | 343.9 | 448.1 | 757.7 | 1,769.0 | 5,721.0 | 6,503.0 | 7,787.0 | 8,674.0 | 9,104.0 |
| Medical facilities construction..... | 293.0 | 283.0 | 289.0 | 474.0 | 1,391.0 | 1,954.0 | 2,076.0 | 1,971.0 | 1,930.0 | 1,930.0 |
| Veterans' programs..... | 479.5 | 111.9 | 20.4 | 126.5 | 449.1 | 211.9 | 212.1 | 245.3 | 264.8 | 305.1 |
| Education ¹⁹ | 6,517.5 | 16,758.3 | 25,638.1 | 44,969.7 | 72,204.8 | 107,597.4 | 114,773.1 | 121,957.1 | 129,415.9 | 139,046.2 |
| Elementary and secondary..... | 5,549.1 | 14,667.1 | 21,580.0 | 35,675.5 | 55,183.1 | 79,720.3 | 85,313.2 | 90,997.0 | 96,512.2 | 103,359.1 |
| Construction ²⁰ | 1,041.2 | 2,591.2 | 3,190.0 | 4,623.2 | 5,725.1 | 6,483.1 | 6,712.0 | 6,756.0 | 7,112.4 | 7,229.5 |

See footnotes at end of table.

Table 1.—Social welfare expenditures under public programs, selected fiscal years, 1950-84¹—Continued

[Amounts in millions]

| Program | 1950 | 1960 | 1965 | 1970 | 1975 | 1980 | 1981 | 1982 | 1983 | 1984 ² |
|--|-------|---------|---------|---------|----------|----------|----------|----------|----------|-------------------|
| State and local expenditures—Continued | | | | | | | | | | |
| Higher..... | 866.3 | 1,897.7 | 3,609.4 | 7,752.4 | 13,520.6 | 21,708.4 | 22,800.0 | 23,900.0 | 25,415.7 | 27,615.5 |
| Construction ³ 20..... | 304.6 | 356.7 | 757.4 | 1,100.6 | 1,238.8 | 1,486.0 | ... | ... | 1,974.0 | 2,235.7 |
| Vocational and adult ²⁰ | 102.1 | 193.5 | 447.7 | 1,541.8 | 3,501.1 | 6,168.7 | 6,659.9 | 7,060.1 | 7,488.0 | 8,071.6 |
| Housing..... | ... | 33.2 | 80.0 | 119.6 | 631.0 | 601.4 | 688.3 | 778.3 | 1,003.0 | 1,305.9 |
| Other social welfare..... | 273.7 | 722.8 | 1,253.6 | 1,886.3 | 2,683.0 | 4,813.2 | 4,678.6 | 5,154.2 | 5,438.4 | 6,095.8 |
| Vocational rehabilitation ²¹ | 9.0 | 32.1 | 67.1 | 136.3 | 222.4 | 245.0 | 276.3 | 315.7 | 325.7 | 338.4 |
| Medical services ²² | 2.3 | 6.6 | 13.0 | 26.8 | 43.5 | 55.9 | 60.9 | 68.3 | 99.6 | 82.6 |
| Institutional care ²³ | 125.0 | 400.0 | 755.0 | 179.3 | 275.8 | 408.2 | 459.0 | 501.8 | 552.9 | 753.2 |
| Child nutrition ²⁴ | 39.0 | 92.6 | 113.7 | 185.1 | 453.6 | 643.0 | 722.0 | 805.2 | 882.4 | 928.4 |
| Child welfare ²⁵ | 100.7 | 198.1 | 317.8 | 540.7 | 547.2 | 743.0 | ... | ... | ... | ... |
| Social welfare, not elsewhere classified ²⁷ | ... | ... | ... | 845.0 | 1,184.0 | 2,774.0 | 3,221.3 | 3,531.5 | 3,677.4 | 4,075.8 |

¹Expenditures from Federal, State, and local revenues under public law; includes capital outlay and administrative expenditures unless otherwise noted. Includes some payments abroad. Until 1977, fiscal years for the Federal Government, most States, and some localities ended June 30. Federal fiscal years subsequently ended September 30.

²Preliminary figures.

³Included in OASDHI total. Includes Health Insurance (HI) and Supplementary Medical Insurance (SMI).

⁴Excludes financial interchange between OASDHI and Railroad Retirement programs.

⁵Excludes refunds of employee contributions; includes payments to retired military personnel and survivors. Administrative expenses for Federal noncontributory retirement not available.

⁶Includes unemployment compensation under State programs; programs for Federal employees and ex-servicemen; trade adjustment and cash training allowances; and payments under extended, emergency, disaster, and special Unemployment Insurance programs.

⁷Cash and medical benefits in five geographical areas. Includes private plans where applicable and State costs of administering State plans and supervising private plans. Administrative expenses of all private plans and all data for Hawaii not available.

⁸Included in total directly above; excludes administrative expenses not available separately but included for entire program in preceding line.

⁹Cash and medical benefits paid under Federal and State laws by private insurance carriers, State funds, and self-insurers. Includes Alaska and Hawaii beginning 1960. Administrative cost of private carriers and self-insurers not available. Starting 1970, Federal expenditures include Black Lung benefit program.

¹⁰Represents categorical cash and medical payment programs under the Social Security Act and general assistance. Starting 1969, includes work incentive activities.

¹¹Included in Public Assistance total above; includes administrative expenses of Medicaid program.

¹²Benefits began January 1974; fiscal year 1973 data represent administrative expenses only.

¹³Work relief, other emergency aid, surplus food for the needy, repatriate and refugee assistance, temporary and emergency employment assistance, and work-experience training programs under the Economic Opportunity Act and the Comprehensive Employment and Training Act. Starting 1981, includes Low-Income Energy Assistance program.

¹⁴Excludes State and local expenditures for domiciliary care in institutions other than those for mental or tuberculosis patients. Serv-

ices in connection with OASDHI, State Temporary Disability Insurance, Workers' Compensation, Public Assistance, vocational rehabilitation, and veterans' and antipoverty programs are included in total expenditures for these programs.

¹⁵Includes medical care for military dependent families.

¹⁶Includes services for crippled children.

¹⁷Includes burial awards. Starting 1965, includes special allowances for survivors of veterans who did not qualify under OASDHI. Starting 1974, subsistence payments to disabled veterans undergoing training shifted from veterans' pensions and compensation to veterans' education subgroup. Starting 1973, includes clothing allowance.

¹⁸Excludes the servicemen's group life insurance program.

¹⁹Federal expenditures for administrative costs (Department of Education) and research included in total only.

²⁰Construction for vocational and adult education included with elementary-secondary school construction. For 1981 and 1982, higher education construction expenditures are Federal only.

²¹Starting 1974, excludes administrative expenses.

²²Medical research included in vocational rehabilitation total. Starting 1981, no longer available separately.

²³Federal expenditures represent primarily surplus food for institutions.

²⁴Surplus food for schools and programs under National School Lunch and Child Nutrition Acts. State and local funds represent direct appropriations through 1979, all such expenditures starting in 1980.

²⁵Represents primarily child welfare services under the Social Security Act. Starting 1969, excludes administrative expenses. State and local data not available after 1980.

²⁶Includes domestic programs consolidated in fiscal year 1972 under ACTION and special OEO programs consolidated in fiscal year 1974 under Community Services Administration. Other OEO programs listed in appropriate subsections under public aid and education.

²⁷Federal expenditures include administrative and related expenses of the Secretary of Health and Human Services, Indian welfare and guidance, aging and juvenile delinquency activities, and certain manpower and human development activities. State and local expenditures include amounts for antipoverty and manpower programs, day care, child placement and adoption services, foster care, legal assistance, care of transients, and other unspecified welfare services; before 1970, these amounts included with institutional care.

Table 2.—Social welfare expenditures under public programs as percent of gross national product (GNP), selected fiscal years, 1950-84

| Fiscal year | Gross national product (in billions) ¹ | All programs ² | | | Program category | | | | | | |
|-------------------------|---|---------------------------|---------|-----------------|------------------|------------|-----------------------------|--------------------|-----------|----------------------|--|
| | | Total | Federal | State and local | Social insurance | Public aid | Health and medical programs | Veterans' programs | Education | Other social welfare | All health and medical care ³ |
| 1950..... | \$286.5 | 8.2 | 3.7 | 4.5 | 1.7 | 0.9 | 0.7 | 2.4 | 2.3 | 0.1 | 1.1 |
| 1955..... | 400.0 | 8.2 | 3.6 | 4.5 | 2.4 | .8 | .8 | 1.2 | 2.8 | .2 | 1.2 |
| 1960..... | 506.5 | 10.3 | 4.9 | 5.4 | 3.8 | .8 | .9 | 1.1 | 3.5 | .2 | 1.3 |
| 1965..... | 673.6 | 11.2 | 5.5 | 5.7 | 4.1 | .9 | .9 | .9 | 4.1 | .3 | 1.4 |
| 1970..... | 990.5 | 14.7 | 7.8 | 6.9 | 5.5 | 1.7 | 1.0 | .9 | 5.1 | .4 | 2.6 |
| 1975..... | 1,523.5 | 19.0 | 11.0 | 8.0 | 8.1 | 2.7 | 1.2 | 1.1 | 5.3 | .5 | 3.4 |
| 1976..... | 1,699.6 | 19.5 | 11.6 | 7.9 | 8.6 | 2.9 | 1.1 | 1.1 | 5.2 | .5 | 3.5 |
| 1977..... | 1,935.8 | 18.6 | 11.3 | 7.3 | 8.3 | 2.8 | 1.0 | 1.0 | 4.8 | .5 | 3.5 |
| 1978..... | 2,173.4 | 18.1 | 11.0 | 7.1 | 8.1 | 2.7 | 1.1 | .9 | 4.7 | .5 | 3.5 |
| 1979..... | 2,452.2 | 17.5 | 10.7 | 6.8 | 7.9 | 2.6 | 1.0 | .8 | 4.5 | .5 | 3.5 |
| 1980..... | 2,667.6 | 18.5 | 11.3 | 7.2 | 8.6 | 2.7 | 1.0 | .8 | 4.5 | .5 | 3.8 |
| 1981..... | 2,986.2 | 18.4 | 11.5 | 6.9 | 9.0 | 2.8 | 1.0 | .8 | 4.3 | .4 | 3.9 |
| 1982..... | 3,141.5 | 18.9 | 11.7 | 7.2 | 9.6 | 2.6 | 1.1 | .8 | 4.3 | .4 | 4.2 |
| 1983..... | 3,321.9 | 19.3 | 12.0 | 7.3 | 10.0 | 2.6 | 1.1 | .8 | 4.3 | .4 | 4.3 |
| 1984 ⁴ | 3,686.8 | 18.2 | 11.4 | 6.8 | 9.3 | 2.4 | 1.0 | .7 | 4.1 | .4 | 4.2 |

¹Revised in 1986 by the Bureau of Economic Analysis, Department of Commerce.

²Includes housing, not shown separately here.

³Combines "health and medical programs" with medical services

provided in connection with social insurance, public aid, veterans', and "other social welfare" programs.

⁴Preliminary estimates.

Table 3.—Social welfare expenditures and gross national produce (GNP), in constant (1984) dollars, and annual percentage changes, fiscal years 1965-84

| Fiscal year | Social welfare expenditures (in millions) | Percentage change from previous year | Gross national product (in billions) | Percentage change from previous year |
|-------------|---|--------------------------------------|--------------------------------------|--------------------------------------|
| 1965..... | \$234,560.9 | 6.7 | \$2,047.3 | 5.2 |
| 1966..... | 259,445.3 | 10.6 | 2,183.2 | 6.6 |
| 1967..... | 286,932.6 | 10.6 | 2,283.7 | 4.6 |
| 1968..... | 313,422.6 | 9.2 | 2,346.8 | 2.8 |
| 1969..... | 335,548.3 | 7.1 | 2,453.0 | 4.5 |
| 1970..... | 367,869.2 | 9.6 | 2,498.2 | 1.8 |
| 1971..... | 414,263.6 | 12.6 | 2,547.4 | 2.0 |
| 1972..... | 443,358.2 | 7.0 | 2,667.2 | 4.7 |
| 1973..... | 466,703.7 | 5.3 | 2,804.3 | 5.1 |
| 1974..... | 472,677.4 | 1.3 | 2,797.8 | -.2 |
| 1975..... | 530,180.7 | 12.2 | 2,784.5 | -.5 |
| 1976..... | 573,763.7 | 8.2 | 2,937.6 | 5.5 |
| 1977..... | 585,489.2 | 2.0 | 3,140.2 | 6.9 |
| 1978..... | 595,972.1 | 1.8 | 3,284.4 | 4.6 |
| 1979..... | 595,349.2 | -.1 | 3,392.9 | 3.3 |
| 1980..... | 615,711.1 | 3.4 | 3,330.0 | -1.8 |
| 1981..... | 629,440.3 | 2.2 | 3,415.5 | 2.6 |
| 1982..... | 643,557.3 | 2.2 | 3,399.1 | -.5 |
| 1983..... | 668,649.5 | 3.9 | 3,459.4 | 1.8 |
| 1984..... | 671,971.5 | .5 | 3,686.8 | 6.6 |

Table 4.—Total and per capita social welfare expenditures under public programs in current and constant (1984) dollars, selected fiscal years, 1950-84

| Fiscal year | Total expenditures | | Per capita expenditures for— | | | | | | |
|--|----------------------|-------------------------|------------------------------|------------|-----------------------------|--------------------|-----------|----------------------|--|
| | Amount (in millions) | Per capita ² | Social insurance | Public aid | Health and medical programs | Veterans' programs | Education | Other social welfare | All health and medical care ³ |
| Current dollars | | | | | | | | | |
| 1950 | \$23,420.8 | \$152.56 | \$32.19 | \$16.26 | \$13.44 | \$44.18 | \$43.47 | \$2.92 | \$19.97 |
| 1960 | 52,106.3 | 285.42 | 105.35 | 22.46 | 24.45 | 29.52 | 96.43 | 6.24 | 35.03 |
| 1965 | 76,928.6 | 391.15 | 142.29 | 31.95 | 31.76 | 30.30 | 142.73 | 10.50 | 48.48 |
| 1970 | 145,483.9 | 698.90 | 261.75 | 79.26 | 46.88 | 43.16 | 244.56 | 19.93 | 121.32 |
| 1975 | 289,369.2 | 1,326.20 | 561.34 | 189.32 | 81.52 | 77.32 | 370.32 | 31.84 | 239.91 |
| 1976 | 331,181.7 | 1,518.98 | 665.60 | 223.33 | 87.28 | 86.23 | 402.23 | 38.86 | 267.94 |
| 1977 | 359,753.6 | 1,616.19 | 719.83 | 239.30 | 90.43 | 84.71 | 421.59 | 40.75 | 302.87 |
| 1978 | 393,451.0 | 1,749.18 | 775.20 | 264.05 | 101.56 | 87.04 | 451.14 | 46.96 | 341.67 |
| 1979 | 429,274.2 | 1,887.80 | 850.96 | 284.36 | 111.10 | 89.83 | 480.28 | 48.71 | 381.53 |
| 1980 | 491,679.7 | 2,137.68 | 995.06 | 312.16 | 121.38 | 92.50 | 526.11 | 59.12 | 437.22 |
| 1981 | 548,879.2 | 2,359.89 | 1,144.48 | 354.38 | 129.86 | 99.95 | 550.75 | 51.52 | 500.10 |
| 1982 | 593,223.4 | 2,525.52 | 1,282.75 | 344.21 | 141.03 | 104.32 | 569.73 | 49.62 | 556.76 |
| 1983 | 640,388.5 | 2,700.27 | 1,389.93 | 361.91 | 151.70 | 108.04 | 597.73 | 52.64 | 603.52 |
| 1984 | 670,356.9 | 2,800.91 | 1,424.21 | 375.50 | 158.21 | 108.33 | 635.14 | 56.18 | 648.01 |
| Percentage increase from selected year to 1984 | | | | | | | | | |
| 1950 | 2,762 | 1,736 | 4,324 | 2,209 | 1,077 | 145 | 1,361 | 1,824 | 3,145 |
| 1960 | 1,187 | 881 | 1,252 | 1,572 | 547 | 267 | 559 | 800 | 1,750 |
| 1965 | 771 | 616 | 901 | 1,075 | 398 | 258 | 345 | 435 | 1,237 |
| 1970 | 361 | 301 | 444 | 374 | 237 | 151 | 160 | 182 | 434 |
| 1975 | 132 | 111 | 154 | 98 | 94 | 40 | 72 | 76 | 170 |
| 1976 | 102 | 84 | 114 | 68 | 81 | 26 | 58 | 45 | 142 |
| 1977 | 86 | 73 | 98 | 57 | 75 | 28 | 51 | 38 | 114 |
| 1978 | 70 | 60 | 84 | 42 | 56 | 24 | 41 | 20 | 90 |
| 1979 | 56 | 48 | 67 | 32 | 42 | 21 | 32 | 15 | 70 |
| 1980 | 36 | 31 | 43 | 20 | 30 | 17 | 21 | -5 | 48 |
| 1981 | 22 | 19 | 24 | 6 | 22 | 8 | 15 | 9 | 30 |
| 1982 | 13 | 11 | 11 | 9 | 12 | 4 | 11 | 13 | 16 |
| 1983 | 5 | 4 | 4 | 4 | 2 | .3 | 6 | 7 | 7 |
| Constant (1984) dollars | | | | | | | | | |
| 1950 | \$96,722.5 | \$630.04 | \$132.94 | \$67.15 | \$55.50 | \$182.45 | \$179.52 | \$12.06 | \$82.47 |
| 1960 | 171,364.8 | 983.68 | 346.47 | 73.87 | 80.41 | 97.08 | 317.13 | 20.52 | 115.21 |
| 1965 | 233,811.1 | 1,188.83 | 432.47 | 97.11 | 96.53 | 92.09 | 433.80 | 31.91 | 147.35 |
| 1970 | 366,931.4 | 1,762.73 | 660.17 | 199.90 | 118.24 | 108.86 | 616.82 | 50.27 | 305.99 |
| 1975 | 528,880.9 | 2,423.90 | 1,025.96 | 346.02 | 148.99 | 141.32 | 676.83 | 58.19 | 438.48 |
| 1976 | 572,425.9 | 2,625.46 | 1,150.45 | 386.01 | 150.86 | 149.04 | 695.23 | 67.17 | 463.12 |
| 1977 | 583,588.3 | 2,621.77 | 1,167.70 | 388.19 | 146.69 | 137.42 | 683.90 | 66.10 | 491.31 |
| 1978 | 594,572.6 | 2,643.31 | 1,171.46 | 399.03 | 153.47 | 131.53 | 681.75 | 70.96 | 516.32 |
| 1979 | 593,957.4 | 2,612.02 | 1,177.42 | 393.45 | 153.72 | 124.29 | 664.53 | 67.40 | 527.90 |
| 1980 | 614,315.7 | 2,670.87 | 1,243.25 | 390.02 | 151.65 | 115.57 | 657.33 | 73.87 | 546.27 |
| 1981 | 627,787.8 | 2,699.16 | 1,309.01 | 405.33 | 148.53 | 114.32 | 629.93 | 58.93 | 572.00 |
| 1982 | 641,867.7 | 2,732.61 | 1,387.94 | 372.44 | 152.59 | 112.87 | 616.45 | 53.69 | 602.41 |
| 1983 | 666,891.6 | 2,812.02 | 1,447.45 | 376.89 | 157.98 | 112.51 | 622.47 | 54.82 | 628.50 |
| 1984 | 670,356.9 | 2,800.91 | 1,424.21 | 375.50 | 158.21 | 108.33 | 635.14 | 56.18 | 648.01 |
| Percentage increase from selected year to 1984 | | | | | | | | | |
| 1950 | 593 | 345 | 971 | 454 | 185 | -41 | 254 | 366 | 686 |
| 1960 | 291 | 198 | 311 | 408 | 97 | 12 | 100 | 174 | 462 |
| 1965 | 187 | 136 | 229 | 287 | 64 | 18 | 46 | 76 | 340 |
| 1970 | 83 | 59 | 116 | 88 | 34 | -5 | 3 | 12 | 112 |
| 1975 | 27 | 16 | 39 | 9 | 6 | -23 | -6 | -3 | 48 |
| 1976 | 17 | 7 | 24 | -3 | 5 | -27 | -9 | -16 | 40 |
| 1977 | 15 | 7 | 22 | -3 | 8 | -21 | -7 | -15 | 32 |
| 1978 | 13 | 6 | 22 | -6 | 3 | -18 | -7 | -21 | 26 |
| 1979 | 13 | 7 | 21 | -5 | 3 | -13 | -4 | -17 | 23 |
| 1980 | 9 | 5 | 15 | -4 | 4 | -6 | -3 | -24 | 19 |
| 1981 | 7 | 4 | 9 | -7 | 7 | -5 | .8 | -5 | 13 |
| 1982 | 4 | 2 | 3 | .8 | 4 | -4 | 3 | 5 | 8 |
| 1983 | .5 | -4 | -2 | -4 | .1 | -4 | 2 | 2 | 3 |

¹Excludes expenditures in foreign countries for OASDHI benefits, Civil Service Retirement benefits, veterans' programs, and education. See table 1 for data including foreign payments.

²Includes housing, not shown separately.

³Combines "health and medical care" with medical services

provided in connection with social insurance, public aid, veterans', and "other social welfare" programs.

Source: Constant dollar figures based on implicit price deflators for personal consumption expenditures prepared by the Bureau of Economic Analysis, Department of Commerce.

Table 5.—Social welfare expenditures under public programs: Federal funds as a percent of total expenditures, selected fiscal years, 1950-84

| Program | 1950 | 1960 | 1965 | 1970 | 1975 | 1979 | 1980 | 1982 | 1983 | 1984 ¹ |
|--|-------|------|------|------|------|------|------|------|------|-------------------|
| Total | 44.8 | 47.7 | 48.9 | 53.0 | 57.7 | 61.1 | 61.4 | 61.8 | 62.1 | 62.4 |
| Social insurance | 42.5 | 74.1 | 77.5 | 82.7 | 81.1 | 84.3 | 83.2 | 82.8 | 82.8 | 84.7 |
| Public aid | 44.2 | 51.6 | 57.2 | 58.5 | 65.8 | 67.6 | 67.8 | 64.9 | 65.1 | 64.2 |
| Health and medical programs | 29.2 | 38.9 | 44.5 | 48.2 | 47.9 | 45.8 | 45.4 | 44.1 | 43.3 | 43.6 |
| Veterans' programs | 93.0 | 98.0 | 99.7 | 98.6 | 97.4 | 99.1 | 99.0 | 99.0 | 99.0 | 98.8 |
| Education | 2.3 | 4.9 | 8.8 | 11.6 | 10.7 | 11.1 | 11.1 | 8.9 | 8.7 | 8.5 |
| Housing | 100.0 | 81.2 | 74.9 | 82.9 | 80.1 | 92.3 | 91.7 | 90.2 | 89.0 | 87.4 |
| Other social welfare | 38.9 | 36.6 | 39.3 | 54.5 | 61.4 | 58.2 | 64.6 | 55.8 | 56.4 | 54.7 |
| All health and medical care ² | 44.4 | 45.6 | 48.5 | 65.4 | 65.1 | 67.7 | 68.4 | 69.4 | 70.1 | 70.0 |

¹Preliminary estimates.

²Combines "health and medical programs" with medical services

provided in connection with social insurance, public aid, veterans', and "other social welfare" programs.

Table 6.—Social welfare expenditures from public funds¹ as a percent of government expenditures for all purposes, by type of fund, selected fiscal years, 1950-84

| Type of fund | 1950 | 1960 | 1965 | 1970 | 1975 | 1979 | 1980 | 1982 | 1983 | 1984 ² |
|--|------|------|------|------|------|------|------|------|------|-------------------|
| All social welfare expenditures, public funds: | | | | | | | | | | |
| Total as percent of all government expenditures | 34.7 | 38.4 | 42.2 | 48.2 | 57.3 | 57.2 | 56.5 | 55.0 | 54.5 | 52.8 |
| Federal as percent of all Federal Government expenditures | 26.2 | 28.1 | 32.6 | 40.1 | 53.8 | 54.6 | 54.3 | 52.6 | 51.9 | 50.2 |
| State and local as percent of all State and local government expenditures ³ | 59.2 | 60.1 | 60.4 | 64.0 | 63.5 | 62.4 | 61.0 | 60.0 | 60.1 | 58.9 |
| Social welfare trust fund expenditures: | | | | | | | | | | |
| Total as percent of all government expenditures | 6.8 | 13.2 | 14.3 | 17.0 | 22.4 | 24.1 | 24.4 | 26.4 | 26.5 | 25.5 |
| Federal as percent of all Federal Government expenditures | 4.5 | 15.2 | 17.7 | 22.0 | 29.1 | 31.4 | 31.3 | 33.2 | 33.1 | 32.3 |
| State and local as percent of all State and local government expenditures ³ | 11.2 | 9.1 | 7.8 | 7.1 | 11.0 | 9.5 | 10.7 | 12.2 | 12.4 | 10.3 |
| Social welfare non-trust-fund expenditures: | | | | | | | | | | |
| Total as percent of all government expenditures | 30.6 | 25.2 | 27.8 | 31.3 | 34.9 | 44.5 | 43.5 | 39.7 | 38.7 | 37.5 |
| Federal as percent of all Federal Government expenditures for— | | | | | | | | | | |
| All programs | 21.7 | 12.9 | 14.8 | 18.1 | 24.7 | 35.0 | 34.7 | 29.6 | 28.8 | 27.1 |
| Public aid | 2.7 | 2.4 | 3.1 | 5.0 | 8.8 | 13.7 | 13.2 | 11.5 | 11.2 | 10.5 |
| State and local as percent of all State and local government expenditures ³ : | | | | | | | | | | |
| All programs | 48.1 | 51.1 | 52.6 | 56.9 | 52.8 | 58.4 | 56.4 | 54.4 | 54.5 | 54.2 |
| Education | 31.6 | 40.1 | 42.4 | 45.6 | 40.7 | 44.8 | 43.1 | 41.2 | 41.0 | 40.9 |
| Public aid | 6.8 | 4.8 | 4.5 | 6.9 | 8.0 | 9.6 | 9.3 | 9.6 | 9.5 | 9.5 |

¹Excluding that part of Workers' Compensation and Temporary Disability Insurance payments made through private carriers and self-insurers.

²Preliminary estimates.

³From State and local sources, excluding Federal grants.

Table 7.—Health and medical care: Private expenditures and expenditures under public programs, selected fiscal years, 1950-84

[Amounts in millions]

| Source of expenditure | 1950 | 1960 | 1965 | 1970 | 1975 ¹ | 1979 | 1980 | 1982 | 1983 | 1984 ² |
|--|------------|------------|------------|------------|-------------------|-----------|-----------|-----------|-----------|-------------------|
| Total | \$12,027.3 | \$25,856.2 | \$38,892.3 | \$69,201.1 | \$124,716 | \$207,363 | \$237,419 | \$313,773 | \$345,758 | \$377,989 |
| Private funds | 8,962.0 | 19,461.0 | 29,357.0 | 43,810.0 | 72,367 | 120,606 | 136,856 | 180,995 | 202,629 | 222,897 |
| Health and medical services | 8,710.0 | 18,816.0 | 28,028.0 | 41,329.0 | 69,092 | 116,924 | 132,779 | 175,185 | 195,881 | 215,971 |
| Medical research | 37.0 | 121.0 | 157.0 | 193.0 | 258 | 295 | 310 | 335 | 350 | 369 |
| Medical facilities construction | 215.0 | 524.0 | 1,172.0 | 2,288.0 | 3,016 | 3,387 | 3,767 | 5,475 | 6,398 | 6,556 |
| Public funds | 3,065.3 | 6,395.2 | 9,535.3 | 25,391.1 | 52,349 | 86,757 | 100,563 | 130,778 | 143,129 | 155,092 |
| Health and medical services | 2,470.2 | 5,346.3 | 7,641.2 | 22,661.4 | 47,387 | 80,311 | 93,097 | 122,641 | 134,842 | 146,134 |
| HI (Medicare) | ... | ... | ... | 7,149.2 | 14,781 | 29,124 | 34,992 | 50,424 | 56,930 | 62,481 |
| Temporary Disability Insurance ³ | 2.2 | 40.2 | 50.9 | 62.6 | 73 | 76 | 50 | 52 | 56 | 59 |
| Workers' Compensation ⁴ | 193.0 | 420.0 | 580.0 | 985.0 | 2,470 | 3,250 | 3,725 | 4,640 | 5,082 | 6,010 |
| Public Assistance medical payments | 51.3 | 492.1 | 1,367.1 | 5,212.8 | 13,502 | 23,431 | 27,394 | 34,400 | 36,327 | 39,463 |
| General hospital and medical care | 886.1 | 1,973.2 | 2,515.5 | 3,553.8 | 6,406 | 7,831 | 8,433 | 9,489 | 10,035 | 10,651 |
| Defense Department hospital and medical care (Armed Forces and dependents) | 336.2 | 880.2 | 936.8 | 1,759.6 | 2,814 | 3,694 | 4,060 | 5,480 | 6,483 | 6,690 |
| Maternal and child health programs | 29.8 | 140.7 | 223.0 | 431.4 | 567 | 760 | 870 | 915 | 1,100 | 1,031 |
| School health (education agencies) | 30.6 | 101.0 | 142.2 | 246.6 | 350 | 520 | 573 | 692 | 742 | 790 |
| Other public health activities | 350.8 | 401.2 | 671.0 | 1,348.0 | 2,919 | 6,041 | 6,971 | 9,029 | 9,955 | 10,458 |
| Veterans' hospital and medical care | 582.8 | 879.4 | 1,114.8 | 1,651.4 | 3,287 | 5,308 | 5,750 | 7,210 | 7,763 | 8,141 |
| Medical vocational rehabilitation | 7.4 | 17.7 | 34.2 | 133.8 | 218 | 276 | 279 | 310 | 369 | 360 |
| OEO health and medical care | ... | ... | 5.6 | 127.3 | ... | ... | ... | ... | ... | ... |
| Medical research | 72.9 | 471.2 | 1,228.8 | 1,726.8 | 3,021 | 4,320 | 4,967 | 5,512 | 5,719 | 6,289 |
| Medical facilities construction | 522.3 | 577.7 | 665.3 | 1,003.0 | 1,941 | 2,826 | 2,499 | 2,625 | 2,568 | 2,669 |
| Defense Department | 1.1 | 40.0 | 31.1 | 52.5 | 94 | 215 | 31 | ... | ... | ... |
| Veterans' Administration | 161.5 | 59.6 | 77.0 | 70.9 | 137 | 276 | 323 | 480 | 474 | 527 |
| Total as percent of gross national product | 4.2 | 5.1 | 5.8 | 7.0 | 8.2 | 8.5 | 8.9 | 9.9 | 10.4 | 10.2 |
| Public as percent of total expenditures | 25.5 | 24.7 | 24.5 | 36.7 | 42.0 | 41.8 | 42.4 | 41.9 | 41.4 | 41.0 |

¹ Beginning 1975, revisions in source data preclude decimal fractions.

² Preliminary estimates.

³ Includes medical benefits paid under public law by private in-

surance carriers and self-insurers.

⁴ Not available after 1980.

Source: Health Care Financing Administration, Office of the Actuary, Division of National Cost Estimates.