

Public Social Welfare Expenditures, Fiscal Year 1988

by Ann Kallman Bixby*

Expenditures for public social welfare programs in 1988 totaled \$885.8 billion, an increase of 6.3 percent over the previous year. That amount was 18.5 percent of the Nation's output of goods and services, as measured by the gross national product (GNP). The 1988 figures are consistent with the pattern established for such spending in the early 1980's. The average annual growth rate from 1982 to 1988 was 6.8 percent, with expenditures ranging from 19.5 percent to 18.4 percent of the GNP. Social insurance continued to be the largest category of expenditures, accounting for nearly 49 percent of the total; education accounted for 25 percent. The "all health and medical care" category, that includes health expenditures from all of the programs, amounted to one-fourth of the total.

The data on health and medical care have been revised in accordance with changes in the National Health Care Expenditures series produced by the Health Care Financing Administration. The categories affected by these changes are "health and medical programs," "public aid," and "all health and medical care." The net effect of the revisions is a slight lowering of the social welfare totals for all the years covered in this analysis—that is, from 1965 to 1988.

The Federal Government provided 60-62 percent of all social welfare funding from 1980 to 1987. In 1988, this share decreased slightly to 59.1 percent. The social insurance, public aid, veterans', and housing programs were primarily federally funded; education was largely a State and local responsibility.

Governments at all levels allocated 52.8 percent of their funds for social insurance programs and services in 1988, slightly less than the share recorded in 1987. However, Federal spending decreased nearly 1 percent, to 49 percent of all Federal expenditures, while State and local spending remained stable at 60 percent.

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In fiscal year 1988, social welfare expenditures under public law amounted to \$885.8 billion, an increase of 6.3 percent over the previous year. These expenditures represented 18.5 percent of the national output of goods and services, as measured by the gross national product (GNP). Social insurance programs accounted for about one-half of all expenditures, followed by the education and public aid program categories.

Social welfare expenditures, which are defined in this series as the cash benefits, services, and administrative costs of public programs that directly benefit individuals and families, have been relatively stable since the early 1980's. The average annual growth in social welfare spending from 1982 to 1988 was 6.8 percent, and such spending represented a range from 19.5 percent to 18.4 percent of the GNP. The 1988 data are no exception.

Table 1 shows summary data on social welfare expenditures from 1965 to 1988. For years before 1988, these data have been revised in the following ways.

In 1990, the Health Care Financing Administration (HCFA) made extensive revisions to its National Health Care Expenditures series, from 1965 to the present. As a result, the data in the "health and medical care" category in the social welfare series, which are based on the HCFA figures, have also been

revised. The new figures are somewhat lower than those previously published, an average of 3 percent lower from 1965 to 1986. (The revised 1987 figures were actually 2 percent higher than those originally calculated.) The comprehensive category of "all health and medical care" was also affected by the revision. The inclusion of the large Medicare and Medicaid programs in this category somewhat lessened the effect of the changes, however, and the average decline was less than 2 percent.

The HCFA revisions also included an increase in the amount of medical payments made under the State programs of General Assistance. These payments appear in the social welfare series as vendor medical payments in the "public aid" category included with the Medicaid program. This item, accordingly, is slightly higher than previously reported for the years from 1975 to 1988. The cumulative effect of these revisions is a slight lowering of total social welfare expenditures for 1965-87.

Table 2 shows the individual components of the public social welfare series, and the changes that took place from 1965 to 1988. Overall spending for social welfare rose \$52.5 billion from 1987 to 1988. Of that amount, \$19.3 billion—36.8 percent—was accounted for by

social insurance expenditures. This increase remained constant even though expenditures for unemployment insurance and employment services decreased in 1988, partly due to a decrease in the unemployment rate. The OASDHI program alone was responsible for \$13.7 billion—26.1 percent—of the total increase.

Expenditures for public aid spending rose \$9.4 billion in 1988, accounting for 17.9 percent of the total increase in social welfare spending. Most of this increase was a result of spending for medical vendor payments, which made up one-half of all public aid expenditures in that year. The "other public aid" category decreased, as there was less spending in the surplus commodity, refugee assistance, and low-income home energy assistance programs.

The education category was second only to social insurance in the size of its increase—\$14.8 billion or 28.2 percent of the total. The largest amount of this increase in spending was at the elementary and secondary levels. The housing category increased most in percentage terms—25.7 percent over the 1987 levels. This was due mostly to increased spending for Section 8 housing, and to increased

obligations incurred by the Federal Housing Administration Fund.

The amount spent for "other social welfare" remained constant in 1988, although the amount spent on "social welfare, not elsewhere classified" rose by \$383 million. This increase was offset by a \$367 million decrease in "special OEO and ACTION programs," due to the termination of the Community Services grant program formerly operated by the Family Services Administration. This item currently represents only funds spent on the ACTION program.

The revisions in the social welfare figures had little effect on the ratio

between those numbers and the GNP (table 3). The disparity between the sizes of the two—the first, normally expressed in millions and the second, in billions—is such that the ratio between them is unchanged by slight revisions in the smaller component. The 1988 ratio of 18.5 percent was typical of the 1980's; the average ratio for the decade was 18.7 percent.

Social welfare spending per capita was \$3,538 in 1988, 5 percent higher than in 1987 (table 4). In constant (1988) dollars, the increase in spending was reduced to 1 percent. With the effects of inflation removed, only one-half of the

program categories showed growth from 1987 to 1988: public aid, health and medical programs, and education. The comprehensive category of "all health and medical care," which includes spending for medical care and related items from all programs, also showed real growth in 1988. The largest category, social insurance, has not grown in real terms since the 1985-86 period, while veterans' and other social welfare programs have been declining by this measure since the 1970's.

In 1988, the Federal Government share of all social welfare

Table 1.—Social welfare expenditures under public programs, fiscal years 1965–88¹
[Amounts in millions]

Program	1965	1966	1967	1968	1969	1970	1971	1972
Total expenditures								
Total	\$77,083.8	\$87,802.7	\$99,465.1	\$113,553.4	\$126,970.7	\$145,555.1	\$171,258.2	\$190,315.2
As percent of gross national product	11.5	11.9	12.5	13.4	13.7	14.7	16.2	16.5
As percent of all government expenditures	42.4	43.4	42.4	43.2	44.7	46.5	50.2	52.0
Social insurance	\$28,122.8	\$31,934.6	\$37,338.7	\$42,740.4	\$48,772.1	\$54,691.2	\$66,368.8	\$74,809.4
Public aid	6,283.4	7,301.1	8,811.0	11,091.6	13,439.1	16,487.8	21,262.0	26,078.2
Health and medical programs	6,155.0	6,740.0	7,383.0	8,172.0	8,828.0	9,606.0	10,437.0	11,824.0
Veterans' programs	6,031.1	6,358.2	6,898.3	7,246.7	7,933.6	9,078.1	10,455.9	11,522.3
Education	28,107.8	32,825.1	35,807.8	40,589.7	43,673.1	50,845.5	56,704.7	59,385.1
Housing	318.1	334.9	377.8	427.6	532.3	701.2	1,046.8	1,332.4
Other social welfare	2,065.6	2,308.8	2,848.5	3,285.4	3,792.5	4,145.3	4,983.0	5,363.8
All health and medical care ²	9,424.0	10,605.0	15,552.0	19,731.0	22,730.0	25,061.0	28,125.0	32,415.0
Federal expenditures								
Total	\$37,591.2	\$45,242.6	\$53,173.9	\$60,168.3	\$68,146.3	\$77,130.1	\$92,348.3	\$105,869.6
As percent of gross national product	5.6	6.1	6.7	7.1	7.3	7.8	8.8	9.2
As percent of all Federal expenditures	32.6	34.9	35.0	35.1	37.5	40.0	44.8	47.2
Social insurance	\$21,806.7	\$25,663.6	\$30,544.8	\$35,390.0	\$40,847.4	\$45,245.6	\$53,902.6	\$61,248.5
Public aid	3,593.9	4,366.0	5,244.4	6,455.1	7,829.0	9,648.6	12,990.3	16,291.3
Health and medical programs	2,660.0	3,010.0	3,588.0	4,087.0	4,334.0	4,568.0	4,909.0	5,865.0
Veterans' programs	6,010.7	6,336.9	6,875.2	7,214.2	7,883.0	8,951.6	10,331.0	11,405.2
Education	2,469.8	4,580.5	5,278.8	5,000.3	4,922.9	5,875.8	6,597.4	6,721.3
Housing	238.1	250.8	283.0	325.1	425.5	581.6	871.7	1,183.2
Other social welfare	812.0	1,034.8	1,359.7	1,696.6	1,904.5	2,258.9	2,746.3	3,155.1
All health and medical care ²	4,482.0	5,218.0	9,715.0	12,901.0	14,993.0	16,363.0	18,527.0	21,608.0
State and local expenditures								
Total	\$39,492.6	\$42,560.1	\$46,291.2	\$53,385.1	\$58,824.4	\$68,425.0	\$78,909.9	\$84,445.6
As percent of gross national product	5.9	5.8	5.8	6.3	6.3	6.9	7.5	7.4
As percent of all State and local expenditures	61.7	60.0	57.8	60.0	58.8	57.9	59.3	60.4
Social insurance	\$6,316.1	\$6,271.0	\$6,793.9	\$7,350.4	\$7,924.7	\$9,445.6	\$12,466.2	13,560.9
Public aid	2,689.5	2,935.1	3,566.6	4,636.5	5,610.1	6,839.2	8,271.7	9,786.9
Health and medical programs	3,495.0	3,730.0	3,795.0	4,085.0	4,494.0	5,038.0	5,528.0	5,959.0
Veterans' programs	20.4	21.3	23.1	32.5	50.6	126.5	124.9	117.1
Education	25,638.0	28,244.6	30,529.0	35,589.4	38,750.2	44,969.7	50,107.3	52,663.8
Housing	80.0	84.1	94.8	102.5	106.8	119.6	175.1	149.2
Other social welfare	1,253.6	1,274.0	1,488.8	1,588.8	1,888.0	1,886.4	2,236.7	2,208.7
All health and medical care ²	4,942.0	5,387.0	5,837.0	6,830.0	7,737.0	8,698.0	9,598.0	10,807.0

See footnotes at end of table.

expenditures was 59.1 percent, slightly lower than in the previous year (table 5). Federal responsibility for spending varied considerably by category, however. Traditionally, social insurance has been heavily federally funded; since 1966, the proportion of funds for this category has ranged from 80-84 percent of the total. The 1988 figure was 82.9 percent. Veterans' programs have always been primarily federally financed, while education has been largely the responsibility of State and local governments. Those trends continued in 1988, with the Federal Government paying for

98.6 percent of veterans' program expenditures and only 7.7 percent of educational expenditures.

State and local governments spent comparatively more money on housing as the decade progressed. In 1980, the Federal Government paid 91.3 percent of the housing bill; by 1988, that portion decreased to 84.6 percent. The "other social welfare" category had a similar experience; federally administered expenditures decreased from 64.6 percent in 1980 to 52.4 percent in 1988. The Federal portion of the "health and medical care" category

was 43.2 percent in 1988. The comprehensive category of "all health and medical care," however, including the Medicare program, was nearly 68 percent federally financed in the same year.

Table 6, which shows social welfare data as a percentage of all government expenditures, has been revised from 1970 onward. In general, the new figures are lower for all expenditures combined, unchanged for trust fund spending, and somewhat higher for non-trust

1973	1974	1975	1976	1977	1978	1979	1980	Program
Total expenditures								
\$213,293.9	\$238,641.6	\$289,083.7	\$331,376.7	\$360,057.9	\$393,450.0	\$429,481.5	\$491,986.0	Total
16.7	16.9	19.0	19.5	18.6	18.1	17.6	18.4	As percent of gross national product
53.6	54.4	56.6	59.1	58.5	57.8	57.2	57.1	As percent of all government expenditures
\$86,165.6	\$99,001.4	\$123,013.1	\$145,703.4	\$160,883.3	\$175,089.6	\$194,287.5	\$229,754.4	Social insurance
28,691.4	31,520.4	41,357.3	48,786.3	53,411.5	59,470.2	64,721.6	71,975.4	Public aid
12,799.0	14,198.0	16,742.0	18,356.0	19,441.0	22,201.0	24,040.0	27,263.0	Health and medical programs
13,026.4	14,112.4	17,018.9	18,958.0	19,014.3	19,384.0	20,601.6	21,465.5	Veterans' programs
64,733.7	70,533.9	80,834.1	87,729.7	93,878.3	101,517.8	109,261.5	121,049.6	Education
2,179.6	2,554.0	3,171.7	3,370.8	4,358.1	5,224.7	5,493.1	6,879.0	Housing
5,698.2	6,721.5	6,946.6	8,472.5	9,071.4	10,562.7	11,076.2	13,599.1	Other social welfare
36,005.0	40,768.0	51,401.0	58,494.0	67,006.0	76,340.0	86,019.0	100,259.0	All health and medical care ²
Federal expenditures								
\$122,154.3	\$136,723.5	\$166,794.9	\$196,529.5	\$217,639.6	\$239,049.1	\$262,920.8	\$302,437.8	Total
9.5	9.7	11.0	11.6	11.3	11.0	10.7	11.3	As percent of gross national product
50.3	52.1	53.6	56.8	56.1	55.1	54.7	54.2	As percent of all Federal expenditures
\$72,248.8	\$82,832.3	\$99,715.0	\$119,600.2	\$134,744.7	\$147,364.7	\$163,879.3	\$191,162.0	Social insurance
18,061.0	20,387.7	27,186.5	32,527.0	35,399.3	40,012.9	43,721.8	48,666.5	Public aid
6,286.0	6,677.0	7,890.0	9,079.0	9,419.0	10,724.0	11,282.0	12,840.0	Health and medical programs
12,903.3	13,873.8	16,569.8	18,796.1	18,860.6	19,210.3	20,411.9	21,253.6	Veterans' programs
7,359.6	7,041.5	8,629.3	9,023.2	9,741.0	10,900.8	12,108.0	13,452.2	Education
1,749.7	2,009.1	2,540.7	2,906.0	4,005.5	4,887.3	5,069.2	6,277.6	Housing
3,545.9	3,902.1	4,263.6	4,598.0	5,469.5	5,949.1	6,448.6	8,785.9	Other social welfare
23,853.0	27,032.0	33,469.0	39,464.0	45,618.0	52,023.0	58,580.0	68,939.0	All health and medical care ²
State and local expenditures								
\$91,139.6	\$101,918.1	\$122,288.8	\$134,847.2	\$142,418.3	\$154,400.9	\$166,560.7	\$189,548.2	Total
7.1	7.2	8.0	7.9	7.4	7.1	6.8	7.1	As percent of gross national product
59.3	58.1	61.6	63.2	63.2	63.2	62.1	62.9	As percent of all State and local expenditures
\$13,916.8	\$16,169.1	\$23,298.1	\$26,103.2	\$26,138.6	\$27,724.9	\$30,408.2	\$38,592.4	Social insurance
10,630.4	11,132.7	14,170.8	16,259.3	18,012.2	19,457.3	20,999.8	23,308.9	Public aid
6,513.0	7,521.0	8,852.0	9,277.0	10,022.0	11,477.0	12,758.0	14,423.0	Health and medical programs
123.1	238.6	449.1	161.9	153.7	173.7	189.7	211.9	Veterans' programs
57,374.1	63,492.4	72,204.8	78,706.5	84,137.3	90,617.0	97,153.5	107,597.4	Education
429.9	544.9	631.0	464.8	352.6	337.4	423.9	601.4	Housing
2,152.3	2,819.4	2,683.0	3,874.5	3,601.9	4,613.6	4,627.6	4,813.2	Other social welfare
12,152.0	13,736.0	17,932.0	19,030.0	21,388.0	24,317.0	27,439.0	31,320.0	All health and medical care ²

fund spending. The changes are most evident in 1970 and 1975—where no revision was made for some time.

More than one-half of all government spending was for social welfare programs in 1988; 50 percent of Federal and 60 percent of State and local money went for these purposes. More than one-third of Federal spending on social welfare came from trust funds. The equivalent figure for States and localities was about 10 percent. The picture is reversed for non-trust fund spending; about one-fourth of Federal money went for social welfare compared to more than one-

half of State and local funds. This disparity reflects the large Social Security trust funds, and the fact that Federal non-trust fund spending includes defense expenditures.

Governments at all levels spent \$219.6 billion on health and medical care in 1988, 7.5 percent more than in the previous year (table 7). The only program categories that grew at a faster rate than the series as a whole were public aid (including the Medicaid program) and the health and medical categories. This reflects the fact that between 1987 and 1988 the Consumer Price Index rose 4.1 percent, while its medical

component rose 6.5 percent. Spending for health and medical care represented 4.6 percent of GNP in 1988, unchanged from the previous year.

Chart 1 shows changes in the composition of social welfare expenditures from 1965 to 1988. The most obvious change is a shift in spending from the education to the social insurance categories. Veterans' programs declined over the period under study, while the growth of Medicaid increased the importance of public aid.

Table 1.—Social welfare expenditures under public programs, fiscal years 1965–88¹—Continued
[Amounts in millions]

Program	1981	1982	1983	1984	1985	1986	1987	1988
Total expenditures								
Total	\$552,965.3	\$600,154.1	\$648,240.1	\$676,753.0	\$732,042.1	\$782,305.3	\$833,264.6	\$885,766.4
As percent of gross national product	18.5	19.1	19.5	18.4	18.5	18.7	18.8	18.5
As percent of all government expenditures	56.7	55.5	55.5	53.5	52.2	52.3	53.4	52.8
Social insurance	\$267,394.8	\$302,614.8	\$331,161.2	\$341,120.2	\$369,595.2	\$390,770.1	\$412,861.5	\$432,194.8
Public aid	82,762.6	81,257.4	87,497.7	91,660.3	98,153.8	104,747.2	110,981.2	120,374.7
Health and medical programs	29,236.0	32,628.0	33,934.0	35,682.0	39,053.0	43,945.0	48,371.0	52,540.0
Veterans' programs	23,441.3	24,708.1	25,801.9	26,274.9	27,042.3	27,444.9	28,050.8	29,254.4
Education	130,108.5	138,089.3	146,415.4	157,188.9	172,047.5	189,275.6	204,548.7	219,367.7
Housing	8,039.0	9,202.1	10,963.5	11,531.8	12,598.5	11,961.9	13,173.5	16,555.9
Other social welfare	11,983.1	11,654.4	12,466.4	13,294.9	13,551.8	14,160.6	15,277.9	15,479.7
All health and medical care ²	115,687.0	130,683.0	142,234.0	153,771.0	173,332.0	187,884.0	204,197.0	219,613.0
Federal expenditures								
Total	\$345,613.8	\$369,223.4	\$401,126.0	\$419,806.0	\$449,296.5	\$471,177.4	\$496,211.0	\$523,144.5
As percent of gross national product	11.6	11.8	12.1	11.4	11.4	11.3	11.2	10.9
As percent of all Federal expenditures	54.2	52.8	52.9	50.6	48.6	48.4	50.0	49.1
Social insurance	\$224,573.5	\$250,551.4	\$274,315.4	\$288,742.6	\$310,174.7	\$326,016.3	\$342,920.3	\$358,411.6
Public aid	55,946.5	52,485.3	56,708.8	58,480.0	61,985.2	65,721.6	69,233.2	74,137.1
Health and medical programs	13,837.0	14,883.0	15,153.0	16,029.0	18,029.0	19,433.0	20,806.0	22,681.0
Veterans' programs	23,229.2	24,462.8	25,561.0	25,969.8	26,704.4	27,072.1	27,640.8	28,844.9
Education	13,372.4	11,916.9	12,399.3	13,009.5	13,796.2	15,022.4	16,062.0	16,951.9
Housing	7,350.7	8,423.8	9,960.5	10,225.9	11,058.8	10,089.7	11,044.2	14,005.9
Other social welfare	7,304.5	6,500.2	7,028.0	7,349.2	7,548.2	7,822.3	8,504.5	8,112.1
All health and medical care ²	80,746.0	91,060.0	99,833.0	108,199.0	122,950.0	130,664.0	141,220.0	149,102.0
State and local expenditures								
Total	\$207,351.5	\$230,930.7	\$247,114.1	\$256,947.0	\$282,745.6	\$311,127.9	\$337,053.6	\$362,621.9
As percent of gross national product	6.9	7.4	7.4	7.0	7.2	7.4	7.6	7.6
As percent of all State and local expenditures	62.3	61.1	61.0	59.9	60.2	60.7	60.0	60.1
Social insurance	\$42,821.3	\$52,063.4	\$56,845.8	\$52,377.6	\$59,420.5	\$64,753.8	\$69,941.2	\$73,783.2
Public aid	26,816.1	28,772.1	30,788.9	33,180.3	36,168.6	39,025.6	41,748.0	46,237.3
Health and medical programs	15,399.0	17,745.0	18,781.0	19,653.0	21,024.0	24,512.0	27,565.0	29,859.0
Veterans' programs	212.1	245.3	240.9	305.1	337.9	372.8	410.0	409.0
Education	116,736.1	126,172.4	134,016.1	144,179.4	158,251.3	174,253.2	188,486.7	202,415.8
Housing	688.3	778.3	1,003.0	1,305.9	1,539.7	1,872.2	2,129.3	2,550.0
Other social welfare	4,678.6	5,154.2	5,438.4	5,945.7	6,003.6	6,338.3	6,773.4	7,367.6
All health and medical care ²	34,941.0	39,623.0	42,401.0	45,572.0	50,382.0	57,220.0	62,977.0	70,511.0

¹ Revised data for all years except 1988.

² Combines "health and medical programs" with medical services provided

under the social insurance, public aid, veterans', and other social welfare categories.

Table 2.—Social welfare expenditures under public programs, selected fiscal years, 1950–88¹

[Amounts in millions]

Program	1950	1960	1965 ²	1970 ²	1975 ²	1980 ²	1985 ²	1986 ²	1987 ²	1988
	Total expenditures									
Total	\$23,508.4	\$52,293.2	\$77,083.8	\$145,555.1	\$289,083.7	\$491,986.0	\$732,042.1	\$782,305.2	\$833,264.6	\$885,766.4
Social insurance	4,946.6	19,306.7	28,122.8	54,691.2	123,013.1	229,754.4	369,595.2	390,770.1	412,861.5	432,194.8
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	257,535.1	271,980.0	286,339.7	300,048.2
OASDI	784.1	11,032.3	16,997.5	29,686.2	63,648.5	117,118.9	186,150.8	196,077.4	204,708.4	216,438.7
HI (Medicare) ³ .....	...	...	...	7,149.2	14,781.4	34,991.5	71,384.3	75,902.6	81,631.3	83,609.5
Railroad Retirement ⁴	306.4	934.7	1,128.1	1,609.9	3,085.1	4,768.7	6,275.6	6,354.5	6,549.1	6,675.9
Public employee retirement ⁵	817.9	2,569.9	4,528.5	8,658.7	20,118.6	39,490.2	63,044.0	66,910.8	72,139.3	76,195.1
Unemployment insurance and employment services ⁶	2,190.1	2,829.6	3,002.6	3,819.5	13,835.9	18,326.4	18,343.8	18,549.6	18,045.7	16,117.8
Railroad Unemployment Insurance	119.6	215.2	76.7	38.5	41.6	155.4	138.4	140.2	124.1	82.1
Railroad Temporary Disability Insurance	31.1	68.5	46.5	61.1	32.9	68.7	50.6	57.8	64.9	18.3
State Temporary Disability Insurance ⁷	72.1	347.9	483.5	717.7	990.0	1,377.7	1,944.1	2,067.3	2,545.4	2,753.6
Hospital and medical benefits ⁸	2.2	40.2	50.9	62.6	72.9	49.6	55.3	54.7	56.4	62.4
Workers' Compensation ⁹	625.1	1,308.5	1,859.4	2,950.4	6,479.1	13,457.2	22,263.6	24,709.9	27,053.3	30,303.8
Hospital and medical benefits ⁸	193.0	420.0	580.0	985.0	2,470.0	3,725.0	7,080.0	8,366.0	9,618.3	11,110.4
Public aid	2,496.2	4,101.1	6,283.4	16,487.8	41,357.3	71,975.4	98,153.8	104,747.1	110,981.2	120,374.4
Public assistance ¹⁰	2,490.2	4,041.7	5,874.9	14,433.5	27,409.4	45,064.3	67,456.9	72,964.0	78,817.0	86,655.7
Vendor medical payments ¹¹	51.3	492.7	1,367.1	5,212.8	13,550.6	27,570.1	45,095.5	49,314.7	53,605.3	60,516.1
Social services .....	...	...	...	712.6	2,622.4	2,342.8	2,742.8	2,670.7	2,696.7	2,700.0
Supplemental Security Income Food stamps .....	...	...	35.6	577.0	4,693.9	9,083.3	12,512.7	12,397.0	12,362.1	13,071.1
Other ¹²	6.0	59.4	373.0	1,477.3	3,162.4	9,601.3	6,344.2	6,498.7	6,164.1	5,960.5
Health and medical programs ¹³	2,063.5	4,463.8	6,155.0	9,606.0	16,742.0	27,263.0	39,053.0	43,945.0	48,371.0	52,540.0
Hospital and medical care	1,222.3	2,853.3	3,391.0	4,983.0	8,836.0	12,303.0	16,565.0	19,467.0	22,324.0	24,269.0
Civilian programs	886.1	1,973.2	2,510.0	3,301.0	6,019.0	8,105.0	9,143.0	11,275.0	13,199.0	14,483.0
Defense Department ¹⁴	336.2	880.1	881.0	1,682.0	2,817.0	4,198.0	7,422.0	8,192.0	9,125.0	9,786.0
Maternal and child health programs ¹⁵	29.8	141.3	239.0	450.0	567.0	870.0	1,222.0	1,376.0	1,587.0	1,686.0
Medical research	69.2	448.9	1,227.0	1,684.0	2,648.0	4,924.0	6,891.0	7,561.0	7,828.0	8,710.0
School health (education agencies)	30.6	101.0	140.0	247.0	352.0	575.0	788.0	841.0	885.0	932.0
Other public health activities Medical facilities construction	350.8	401.2	614.0	1,312.0	2,815.0	6,931.0	11,912.0	13,245.0	14,256.0	15,499.0
Medical facilities construction	360.8	518.1	544.0	930.0	1,524.0	1,660.0	1,675.0	1,455.0	1,491.0	1,444.0
Veterans' programs	6,865.7	5,479.2	6,031.1	9,078.1	17,018.9	21,465.5	27,042.3	27,444.9	28,050.8	29,254.4
Pensions and compensation ¹⁶	2,092.1	3,402.7	4,141.4	5,393.8	7,578.5	11,306.0	14,333.0	14,493.2	14,522.1	14,913.9
Health and medical programs	748.0	954.0	1,228.7	1,784.1	3,516.8	6,203.9	9,493.2	9,923.1	10,503.0	11,331.0
Hospital and medical care	582.8	879.4	1,114.8	1,651.4	3,287.1	5,749.9	8,808.6	9,119.8	9,521.7	10,151.5
Hospital construction	161.5	59.6	77.0	70.9	136.7	323.0	458.0	617.1	771.8	964.1
Medical and prosthetic research	3.7	15.1	36.9	61.8	93.0	131.0	226.6	186.2	209.5	215.3
Education	2,691.6	409.6	40.9	1,018.5	4,433.8	2,400.7	1,170.8	866.8	742.2	653.0
Life insurance ¹⁷	475.7	494.1	434.3	502.3	556.1	664.5	795.5	893.0	937.9	963.1
Welfare and other	858.3	218.8	185.8	379.4	933.7	890.4	1,249.8	1,268.8	1,345.6	1,393.4
Education ¹⁸	6,674.1	17,626.2	28,107.8	50,845.5	80,834.1	121,049.6	172,047.5	189,275.6	204,548.7	219,367.7
Elementary and secondary Construction ¹⁹	5,596.2	15,109.0	22,357.7	38,632.3	59,745.6	87,149.9	120,696.6	142,762.9	154,902.5	167,834.9
Construction	1,019.4	2,661.8	3,267.0	4,659.1	5,746.0	6,524.0	8,358.0	10,009.0	11,325.0	11,789.0
Higher Construction	914.7	2,190.7	4,826.4	9,907.1	16,384.1	26,175.9	41,130.4	45,033.1	48,022.1	49,853.8
Construction	310.0	357.9	1,081.4	1,566.9	1,512.7	1,528.1	2,346.6	2,638.3	3,086.9	3,199.3
Vocational and adult ²⁰	160.8	298.0	853.9	2,144.4	4,441.3	7,375.2	9,891.2	1,207.6	1,247.4	1,288.0
Housing	14.6	176.8	318.1	701.2	3,171.7	6,879.0	12,598.5	11,961.9	13,173.5	16,555.9
Public housing	14.5	143.5	234.5	459.9	1,456.4	4,680.5	9,340.3	8,350.0	9,230.6	12,176.5

See footnotes at end of table.

Table 2.—Social welfare expenditures under public programs, selected fiscal years, 1950–88¹—Continued

[Amounts in millions]

Program	1950	1960	1965 ²	1970 ²	1975 ²	1980 ²	1985 ²	1986 ²	1987 ²	1988
Total expenditures—Continued										
Other social welfare	\$447.7	\$1,139.4	\$2,065.6	\$4,145.3	\$6,946.6	\$13,599.1	\$13,551.8	\$14,160.6	\$15,277.9	\$15,479.7
Vocational rehabilitation	30.0	96.3	210.5	703.7	1,036.4	1,251.1	1,536.7	1,616.0	1,773.4	1,905.5
Medical services	7.4	17.7	34.2	133.8	217.7	279.4	344.0	376.8	412.4	444.0
Medical research ²¹	...	6.6	22.4	29.6	...	13.5	...	...	...	...
Institutional care ²²	145.5	420.5	789.5	201.8	296.1	482.4	379.6	450.7	514.0	530.2
Child nutrition ²³	160.2	398.7	617.4	896.0	2,517.6	4,852.3	5,308.5	5,676.7	6,230.6	6,250.0
Child welfare ²⁴	104.9	211.5	354.3	585.4	597.0	800.0	200.0	197.8	222.5	239.4
Special OEO and ACTION programs ²⁵	...	...	51.7	752.8	638.3	2,302.7	503.8	504.5	519.6	153.3
Social welfare, not elsewhere classified ²⁶	7.1	12.4	42.3	1,005.6	1,861.2	3,910.6	5,623.2	5,714.9	6,017.8	6,401.3
Federal expenditures										
Total	\$10,541.1	\$24,956.7	\$37,591.2	\$77,130.1	\$166,794.9	\$302,437.8	\$449,296.5	\$471,177.4	\$496,211.0	\$523,144.5
Social insurance	2,103.0	14,307.2	21,806.7	45,245.6	99,715.0	191,162.0	310,174.7	326,016.3	342,920.3	358,411.6
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	257,535.1	271,980.0	286,339.7	300,048.2
OASDI	784.1	11,032.2	16,997.5	29,686.2	63,648.5	117,118.9	186,150.8	196,077.4	204,708.4	216,438.7
HI (Medicare) ³	...	...	...	7,149.2	14,781.4	34,991.5	71,384.3	75,902.6	81,631.3	83,609.5
Railroad Retirement ⁴	306.4	934.7	1,128.1	1,609.9	3,085.1	4,768.7	6,275.6	6,354.5	6,549.1	6,675.9
Public employee retirement ⁵	507.9	1,519.9	2,780.5	5,516.7	13,338.9	26,982.9	40,504.0	41,867.5	44,079.6	45,753.2
Unemployment Insurance and employment services ⁶	328.6	473.5	699.8	1,036.1	3,429.2	4,407.6	2,604.1	2,831.0	2,946.8	2,965.3
Railroad Unemployment Insurance	119.6	215.2	76.7	38.5	41.6	155.4	138.4	140.2	124.1	82.1
Railroad Temporary Disability Insurance	31.1	68.5	46.5	61.1	32.9	68.7	50.6	57.8	64.9	18.3
Workers' Compensation ⁹	25.1	63.1	77.6	147.9	1,357.4	2,668.3	3,066.9	2,785.3	2,816.1	2,868.6
Hospital and medical benefits ⁸	5.2	9.0	11.3	20.7	50.2	129.5	280.2	293.2	347.7	367.1
Public aid	1,103.2	2,116.9	3,593.9	9,648.6	27,186.5	48,666.5	61,985.2	65,721.6	69,233.2	74,137.1
Public assistance ¹⁰	1,097.2	2,057.5	3,185.4	7,594.3	14,528.6	23,542.1	33,523.1	36,402.5	39,907.4	43,431.3
Vendor medical payments ¹¹	...	199.8	555.0	2,607.1	7,056.4	14,550.2	22,677.4	24,826.2	27,612.8	30,770.7
Social services	...	...	...	522.0	1,962.6	1,757.1	2,057.1	2,003.0	2,022.6	2,025.0
Supplemental Security Income	...	...	...	...	4,801.6	6,439.8	9,605.2	10,423.4	10,799.6	11,674.2
Food stamps	...	...	35.6	577.0	4,693.9	9,083.3	12,512.7	12,397.0	12,362.1	13,071.1
Other ¹²	6.0	59.4	373.0	1,477.3	3,162.4	9,601.3	6,344.2	6,498.7	6,164.1	5,960.5
Health and medical programs ¹³	603.5	1,737.1	2,660.0	4,568.0	7,890.0	12,840.0	18,029.0	19,433.0	20,806.0	22,681.0
Hospital and medical care	382.6	988.5	1,020.0	1,973.0	3,970.0	6,636.0	9,877.0	10,882.0	11,861.0	12,874.0
Civilian programs	46.4	103.4	139.0	291.0	1,153.0	2,438.0	2,455.0	2,690.0	2,736.0	3,088.0
Defense Department ¹⁴	336.2	880.1	881.0	1,682.0	2,817.0	4,198.0	7,422.0	8,192.0	9,125.0	9,786.0
Maternal and child health programs ¹⁵	20.1	35.3	72.0	190.0	271.0	351.0	422.0	405.0	441.0	468.0
Medical research	69.2	425.9	1,137.0	1,515.0	2,362.0	4,428.0	5,992.0	6,503.0	6,667.0	7,503.0
Other public health activities	63.8	57.3	223.0	589.0	1,017.0	1,215.0	1,399.0	1,392.0	1,573.0	1,836.0
Medical facilities construction	67.8	235.1	208.0	301.0	270.0	210.0	339.0	251.0	264.0	...
Veterans' programs	6,386.2	5,367.3	6,010.7	8,951.6	16,569.8	21,253.6	26,704.4	27,072.1	27,640.8	28,844.9
Pensions and compensation ¹⁶	2,092.1	3,402.7	4,141.4	5,393.8	7,578.5	11,306.0	14,333.0	14,493.2	14,522.1	14,913.9
Health and medical programs	748.0	954.0	1,228.7	1,784.1	3,516.8	6,203.9	9,493.2	9,923.1	10,503.0	11,331.0
Hospital and medical care	582.8	879.4	1,114.8	1,651.4	3,287.1	5,749.9	8,808.6	9,119.8	9,521.7	10,151.5
Hospital construction	161.5	59.6	77.0	70.9	136.7	323.0	458.0	617.1	771.8	964.1
Medical and prosthetic research	3.7	15.1	36.9	61.8	93.0	131.0	226.6	186.2	209.5	215.3
Education	2,691.6	409.6	40.9	1,018.5	4,433.8	2,400.7	1,170.8	866.8	742.2	653.0
Life insurance ¹⁷	475.7	494.1	434.3	502.3	556.1	664.5	795.5	893.0	937.9	963.1
Welfare and other	378.8	106.9	165.4	252.9	484.6	678.5	911.9	896.0	935.6	983.9

See footnotes at end of table.

Table 2.—Social welfare expenditures under public programs, selected fiscal years, 1950–88¹—Continued

[Amounts in millions]

Program	1950	1960	1965 ²	1970 ²	1975 ²	1980 ²	1985 ²	1986 ²	1987 ²	1988
Federal expenditures—Continued										
Education ¹⁸	\$156.7	\$867.9	\$2,469.8	\$5,875.8	\$8,629.3	\$13,452.2	\$13,796.2	\$15,022.4	\$16,062.0	\$16,951.9
Elementary and secondary	47.1	441.9	776.8	2,956.8	4,562.5	7,429.6	7,277.6	7,472.1	8,247.2	8,825.6
Construction ¹⁹	5.2	70.6	77.0	35.9	20.9	40.9	23.0	21.3	21.0	45.7
Higher	48.5	293.1	1,217.0	2,154.6	2,863.5	4,467.5	5,102.1	6,070.7	6,190.7	6,477.3
Construction	5.7	1.2	324.0	466.3	273.9	42.1	32.1	30.0	2.4	.8
Vocational and adult	58.7	104.5	406.2	602.6	940.2	1,206.5	1,087.2	1,207.6	1,247.4	1,288.0
Housing	14.6	143.5	238.1	581.6	2,540.7	6,277.6	11,058.8	10,089.7	11,044.2	14,005.9
Public housing	14.5	143.5	234.5	459.9	1,456.4	4,680.5	9,340.3	8,350.0	9,230.6	12,176.5
Other social welfare	174.0	416.7	812.0	2,258.9	4,263.6	8,785.9	7,548.2	7,822.3	8,504.5	8,112.1
Vocational rehabilitation	21.0	64.3	143.3	567.5	814.0	1,006.1	1,186.7	1,241.8	1,386.3	1,489.1
Medical services	5.1	11.2	21.2	107.0	174.2	223.5	275.0	285.9	318.7	343.1
Medical research ²¹	...	6.6	22.4	29.6	...	13.5	...	...	...	...
Institutional care ²²	20.5	20.5	34.5	22.5	20.3	74.2	120.8	139.6	130.0	137.6
Child nutrition ²³	121.2	306.1	503.7	710.9	2,064.0	4,209.3	4,348.7	4,588.2	5,050.1	4,955.9
Child welfare ²⁴	4.2	13.4	36.5	44.7	49.8	57.0	200.0	197.8	222.5	239.4
Special OEO and ACTION programs ²⁵	...	...	51.7	752.8	638.3	2,302.7	503.8	504.5	519.6	153.3
Social welfare, not elsewhere classified ²⁶	7.1	12.4	42.3	160.6	677.2	1,136.6	1,188.2	1,150.4	1,196.0	1,136.8
State and local expenditures										
Total	\$12,967.3	\$27,336.6	\$39,492.6	\$68,425.0	\$122,239.8	\$189,372.2	\$282,745.6	\$311,127.9	\$337,053.6	\$362,621.9
Social insurance	2,843.6	4,999.4	6,316.1	9,445.6	23,298.1	38,592.4	59,420.5	64,753.8	69,941.2	73,783.2
Public employee retirement ⁵	310.0	1,050.0	1,748.0	3,142.0	6,779.7	12,507.3	22,540.0	25,043.3	28,059.7	30,441.9
Unemployment insurance and employment services ⁶	1,861.5	2,356.1	2,302.8	2,783.4	10,406.7	13,918.8	15,739.7	15,718.6	15,098.9	13,152.5
State Temporary Disability Insurance ⁷	72.1	347.9	483.5	717.7	990.0	1,377.4	1,944.1	2,067.3	2,545.4	2,753.6
Hospital and medical benefits ⁸	2.2	40.2	50.9	62.6	72.9	49.6	55.3	54.7	56.4	62.4
Workers' Compensation ⁹	600.0	1,245.4	1,781.8	2,802.5	5,121.7	10,788.9	19,196.7	21,924.6	24,237.2	27,435.2
Hospital and medical benefits ⁸	187.8	411.0	568.7	964.3	2,419.8	3,595.5	6,799.8	8,072.7	9,270.6	10,743.2
Public aid	1,393.0	1,984.2	2,689.5	6,839.2	14,170.8	23,308.9	36,168.6	39,025.6	41,748.0	46,237.3
Public assistance ¹⁰	1,393.0	1,984.2	2,689.5	6,839.2	12,880.8	21,522.2	33,933.8	36,561.6	38,909.6	43,224.4
Vendor medical payments ¹¹	51.3	292.9	812.1	2,605.6	6,494.2	13,019.9	22,418.1	24,488.4	25,992.4	29,745.4
Social services	...	...	...	190.6	659.8	585.7	685.7	667.7	674.2	675.0
Supplemental Security Income	...	...	...	...	1,290.0	1,786.7	2,234.8	2,464.0	2,838.4	3,012.9
Health and medical programs ¹³	1,460.0	2,726.8	3,495.0	5,038.0	8,852.0	14,423.0	21,024.0	24,512.0	27,565.0	29,859.0
Hospital and medical care	839.7	1,869.8	2,371.0	3,010.0	4,866.0	5,667.0	6,688.0	8,585.0	10,463.0	11,395.0
Maternal and child health programs ¹⁵	9.7	106.1	167.0	260.0	296.0	519.0	800.0	971.0	1,146.0	1,218.0
Medical research	...	23.0	90.0	169.0	286.0	496.0	899.0	1,058.0	1,161.0	1,207.0
School health (education agencies)	30.6	101.0	140.0	247.0	352.0	575.0	788.0	841.0	885.0	932.0
Other public health activities	287.0	343.9	391.0	723.0	1,798.0	5,716.0	10,513.0	11,853.0	12,683.0	13,663.0
Medical facilities construction	293.0	283.0	336.0	629.0	1,254.0	1,450.0	1,336.0	1,204.0	1,227.0	1,444.0
Veterans' programs	479.5	111.9	20.4	126.5	449.1	211.9	337.9	372.8	410.0	409.0
Education	6,517.5	16,758.3	25,638.0	44,969.7	72,204.8	107,597.4	158,251.3	174,253.2	188,486.7	202,415.8
Elementary and secondary	5,549.1	14,667.1	21,580.0	35,675.5	55,183.1	79,720.3	113,419.0	135,290.8	146,655.3	159,009.3
Construction ¹⁹	1,041.2	2,591.2	3,190.0	4,623.2	5,725.1	6,483.1	8,335.0	9,987.7	11,304.0	11,743.3
Higher	866.3	1,897.7	3,609.4	7,752.4	13,520.6	21,708.4	36,028.3	38,962.4	41,831.4	43,406.5
Construction	304.6	356.7	757.4	1,100.6	1,238.8	1,486.0	2,314.5	2,608.0	3,084.5	3,198.5
Vocational and adult ²⁰	102.1	193.5	447.7	1,541.8	3,501.1	6,168.7	8,804.0	...	...	...
Housing	...	33.2	80.0	119.6	631.0	601.4	1,539.7	1,872.2	2,129.3	2,550.0

See footnotes at end of table.

Table 2.—Social welfare expenditures under public programs, selected fiscal years, 1950–88¹—Continued

[Amounts in millions]

Program	1950	1960	1965 ²	1970 ²	1975 ²	1980 ²	1985 ²	1986 ²	1987 ²	1988
State and local expenditures—Continued										
Other social welfare	\$273.7	\$722.8	\$1,253.6	\$1,886.4	\$2,683.0	\$4,813.2	\$6,003.6	\$6,338.3	\$6,773.4	\$7,367.6
Vocational rehabilitation	9.0	32.1	67.1	136.3	222.4	245.0	350.0	374.2	387.1	416.4
Medical services	2.3	6.6	13.0	26.8	43.5	55.9	85.0	90.9	93.7	100.9
Institutional care	125.0	400.0	755.0	179.3	275.8	408.2	258.8	311.1	384.0	392.6
Child nutrition ²³	39.0	92.6	113.7	185.1	453.6	643.0	959.8	1,088.5	1,180.5	1,294.1
Child welfare ²⁴	100.7	198.1	317.8	540.7	547.2	743.0	...	...	...	...
Social welfare, not elsewhere classified ²⁶ .....	...	...	...	845.0	1,184.0	2,774.0	4,435.0	4,564.5	4,821.8	5,264.5

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

² Revised data.

³ Includes Part A (Hospital Insurance) and Part B (Supplementary Medical Insurance).

⁴ Excludes financial interchange between OASDHI and Railroad Retirement programs.

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

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

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

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

⁹ Cash 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.

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

¹¹ Included in public assistance total above; includes administrative expenses of Medicaid program.

¹² Work relief, other emergency aid, surplus food for the needy, repatriate and refugee assistance, temporary and emergency employment assistance, and employment training programs under OEO. Starting 1981, includes Low-Income Home Energy Assistance program.

¹³ Excludes State and local expenditures for domiciliary care in institutions other than those for mental or tuberculosis patients. Services in connection with OASDHI, State Temporary Disability Insurance, Workers' Compensation, public assistance, vocational rehabilitation, veterans', and antipoverty programs are included in total expenditures for these programs.

¹⁴ Includes medical care for military dependent families.

¹⁵ Includes services for crippled children.

¹⁶ Includes burial awards. Starting 1965, includes special allowances for survivors of veterans who did not qualify under OASDHI. Starting 1973, includes clothing allowances.

¹⁷ Excludes the servicemen's group life insurance program.

¹⁸ Federal expenditures for administrative costs (Department of Education) and research included in total only.

¹⁹ Construction for vocational and adult education included with elementary-secondary

school construction. For 1981 and 1982, higher education construction expenditures are Federal only.

²⁰ Starting 1986, State and local expenditures for vocational and adult education included with elementary and secondary education.

²¹ Medical research included in vocational rehabilitation total. Starting 1981, no longer available separately.

²² Federal expenditures represent primarily surplus food for institutions.

²³ Surplus 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.

²⁴ Represents primarily child welfare services under the Social Security Act. Starting 1969, excludes administrative expenses. State and local data not available after 1980.

²⁵ Includes domestic programs consolidated in fiscal year 1972 under ACTION and special OEO programs consolidated in fiscal year 1974 under Community Services Administration. Community services activities discontinued in 1988; figures include only ACTION expenditures.

²⁶ Federal 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 3.—Social welfare expenditures under public programs as percent of gross national product, selected fiscal years, 1950–88

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	\$266.8	8.8	3.9	4.7	1.8	0.9	0.8	2.6	2.5	0.2	1.1
1955	386.4	8.5	3.8	4.7	2.4	.8	.8	1.2	2.8	.2	1.2
1960	506.7	10.3	4.9	5.4	3.8	.8	.9	1.1	3.5	.2	1.3
1965	672.6	11.5	5.6	5.9	4.9	.9	.9	.9	4.2	.3	1.4
1970	990.2	14.7	7.8	6.9	5.5	1.7	1.0	.9	5.1	.4	2.5
1975	1,522.5	19.0	11.0	8.0	8.1	2.7	1.1	1.1	5.3	.5	3.4
1976	1,698.2	19.5	11.6	7.9	8.6	2.9	1.1	1.1	5.2	.5	3.4
1977	1,933.0	18.6	11.3	7.4	8.3	2.8	1.0	1.0	4.9	.5	3.5
1978	2,171.8	18.1	11.0	7.1	8.1	2.7	1.0	.9	4.7	.5	3.5
1979	2,447.8	17.6	10.7	6.8	7.9	2.6	1.0	.8	4.5	.4	3.5
1980	2,670.6	18.4	11.3	7.1	8.6	2.7	1.0	.8	4.5	.5	3.8
1981	2,986.4	18.5	11.6	6.9	9.0	2.8	1.0	.8	4.4	.4	3.9
1982	3,139.1	19.1	11.8	7.4	9.6	2.6	1.0	.8	4.4	.4	4.2
1983	3,321.9	19.5	12.1	7.4	10.0	2.6	1.0	.8	4.4	.4	4.3
1984	3,687.7	18.4	11.4	7.0	9.2	2.5	1.0	.7	4.3	.4	4.2
1985	3,952.4	18.5	11.4	7.2	9.4	2.4	1.0	.7	4.4	.3	4.4
1986	4,186.8	18.7	11.3	7.4	9.3	2.5	1.0	.7	4.5	.3	4.5
1987	4,428.0	18.8	11.2	7.6	9.3	2.5	1.1	.6	4.6	.4	4.6
1988	4,783.2	18.5	10.9	7.6	9.0	2.5	1.1	.6	4.6	.3	4.6

¹ Revised in 1989 in conformity with the **President's Budget**.

² Includes housing, not shown separately here.

³ Combines "health and medical programs" with medical

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

Table 4.—Total and per capita social welfare expenditures under public programs in current and constant (1988) dollars, selected fiscal years, 1950–88

Fiscal year	Total expenditures		Per capita expenditures for—						
	Amount (in millions) ¹	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	76,837.0	390.69	142.29	31.95	31.30	30.30	142.73	10.50	47.92
1970	145,183.3	697.91	262.18	79.26	46.18	43.16	244.27	19.93	120.47
1975	288,368.3	1,315.33	558.66	188.64	76.36	76.95	368.56	31.69	234.45
1976	330,600.9	1,493.26	655.47	220.36	82.91	84.92	396.11	38.27	264.21
1977	359,203.5	1,606.08	716.40	238.81	86.92	84.30	419.59	40.56	299.60
1978	392,523.9	1,736.50	771.42	263.09	98.22	85.02	448.93	46.73	337.72
1979	428,475.5	1,874.60	846.59	283.16	105.18	89.37	477.82	48.46	376.34
1980	490,869.1	2,123.20	989.95	311.32	117.92	92.02	523.41	58.82	433.66
1981	551,520.0	2,361.06	1,139.57	354.31	125.16	99.52	556.79	51.30	495.26
1982	598,592.7	2,536.22	1,276.63	344.28	138.24	103.83	584.87	49.38	553.70
1983	646,512.3	2,712.77	1,383.40	367.14	142.39	107.41	614.12	52.31	596.81
1984	675,101.4	2,820.74	1,419.28	382.98	149.09	108.95	656.71	55.55	642.49
1985	730,368.7	3,007.61	1,515.98	404.19	160.82	110.53	708.41	55.81	713.77
1986	780,563.1	3,185.35	1,588.46	427.46	179.33	111.18	772.32	57.79	766.72
1987	831,512.1	3,359.36	1,661.82	448.37	195.42	112.49	826.31	61.72	824.97
1988	883,931.6	3,538.50	1,723.67	481.88	210.32	116.31	878.08	61.97	879.14
Percentage increase from selected year to 1988									
1950	3,455	2,105	5,090	2,650	1,331	155	1,801	2,014	4,019
1960	1,498	1,079	1,486	1,891	687	281	757	899	2,248
1965	1,050	806	1,112	1,408	572	284	515	490	1,735
1970	509	407	559	508	356	169	260	211	630
1975	207	169	209	156	175	51	138	96	275
1976	167	137	163	119	154	37	122	62	233
1977	146	120	141	102	142	38	109	53	193
1978	125	104	123	83	114	37	96	33	160
1979	106	89	104	70	100	30	84	28	134
1980	80	67	74	55	78	26	68	5	103
1981	60	50	51	36	68	17	58	21	78
1982	48	40	35	40	52	12	50	25	59
1983	37	30	25	31	48	8	43	18	47
1984	31	25	21	26	41	7	34	12	37
1985	21	18	14	19	31	5	24	11	23
1986	13	11	9	13	17	5	14	7	15
1987	6	5	4	7	8	3	6	0	7
Constant (1988) dollars									
1950	\$107,092.1	\$697.58	\$147.19	\$74.35	\$61.45	\$202.01	\$198.77	\$13.35	\$91.31
1960	189,736.6	1,039.31	383.61	81.78	89.03	107.49	351.13	22.72	127.56
1965	268,066.2	1,363.02	496.42	111.46	109.18	105.73	497.94	36.64	167.17
1970	420,320.9	2,020.53	757.80	229.46	133.69	124.94	707.19	57.69	348.78
1975	604,988.9	2,759.52	1,172.05	395.77	160.21	161.44	773.23	66.47	491.88
1976	655,920.6	2,962.66	1,300.47	437.20	164.50	168.47	785.89	75.93	524.19
1977	668,861.7	2,990.62	1,333.98	444.69	161.86	156.98	781.31	75.53	557.87
1978	680,886.4	3,012.20	1,338.11	456.37	170.37	147.48	778.72	81.06	585.83
1979	680,519.9	2,977.31	1,344.58	449.72	167.04	141.93	758.88	76.96	597.71
1980	703,994.7	3,045.05	1,419.76	446.49	169.12	131.98	750.66	84.36	621.95
1981	724,088.6	3,099.83	1,496.14	465.17	164.32	130.66	731.01	67.35	650.22
1982	743,452.1	3,149.98	1,585.57	427.60	171.70	128.95	726.41	61.33	687.69

See footnotes at end of table.

Table 4.—Total and per capita social welfare expenditures under public programs in current and constant (1988) dollars, selected fiscal years, 1950–88—Continued

Fiscal year	Total expenditures		Per capita expenditures for—						
	Amount (in millions) ¹	Per capita ²	Social insurance	Public aid	Health and medical programs	Veterans' programs	Education	Other social welfare	All health and medical care ³
Constant (1988) dollars—Continued									
1983	771,343.2	3,236.56	1,650.51	438.03	169.88	128.15	732.70	62.41	712.05
1984	775,648.4	3,240.85	1,630.66	440.02	171.29	125.17	754.52	63.82	738.18
1985	812,829.7	3,347.18	1,687.14	449.83	178.97	123.01	788.39	62.11	794.36
1986	848,170.9	3,461.24	1,726.04	464.48	194.86	120.81	839.22	62.79	833.13
1987	863,493.3	3,488.57	1,725.74	465.62	202.94	116.82	858.09	64.10	856.70
1988	883,931.6	3,538.50	1,723.67	481.88	210.32	116.31	878.08	61.97	879.14
Percentage increase from selected year to 1988									
1950	678	382	1,035	502	213	-44	316	362	801
1960	339	224	335	447	116	5	135	172	545
1965	230	160	247	332	93	10	76	69	426
1970	110	75	127	110	57	-7	24	7	152
1975	46	28	47	22	31	-28	14	-7	79
1976	35	19	33	10	28	-31	12	-18	68
1977	32	18	29	8	30	-26	12	-18	58
1978	30	17	29	6	23	-21	13	-24	50
1979	30	19	28	7	26	-18	16	-19	47
1980	26	16	21	8	24	-12	17	-27	41
1981	22	14	15	4	28	-11	20	-8	35
1982	19	12	9	13	22	-10	21	-1	28
1983	15	9	4	10	24	-9	20	-1	23
1984	14	9	6	10	23	-7	16	-3	19
1985	9	6	2	7	18	-5	11	0	11
1986	4	2	0	4	8	-4	5	-1	6
1987	2	1	0	3	4	0	2	-3	3

¹ Excludes expenditures in foreign countries for OASDHI benefits, civil service retirement benefits, veterans' programs, and education.

² Includes housing, not shown separately.

³ Combines "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, 1950–88

Program	1950	1960	1965 ¹	1970 ¹	1975 ¹	1980 ¹	1985 ¹	1986 ¹	1987 ¹	1988
Total	44.8	47.7	48.8	53.0	57.7	61.5	61.4	60.2	59.6	59.1
Social insurance	42.5	74.1	77.5	82.7	81.1	83.2	83.9	83.4	83.1	82.9
Public aid	44.2	51.6	57.2	58.5	65.7	67.6	63.2	62.7	62.4	61.6
Health and medical programs	29.2	38.9	43.2	47.6	47.1	47.1	46.2	44.2	43.0	43.2
Veterans' programs	93.0	98.0	99.7	98.6	97.4	99.0	98.8	98.6	98.5	98.6
Education	2.3	4.9	8.8	11.6	10.7	11.1	8.0	7.9	7.9	7.7
Housing	100.0	81.2	74.9	82.9	80.1	91.3	87.8	84.3	83.8	84.6
Other social welfare	38.9	36.6	38.9	54.5	61.4	64.6	55.7	55.2	55.7	52.4
All health and medical care ²	44.4	45.6	47.6	65.3	65.1	68.8	70.9	69.5	69.2	67.9

¹ Revised data.

² Combines "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 funds ¹ as a percent of government expenditures for all purposes, by type of fund, selected fiscal years, 1950–88

Type of fund	1950	1960	1965	1970 ²	1975 ²	1980 ²	1985 ²	1986 ²	1987 ²	1988
All public social welfare expenditures										
Total as percent of all government expenditures	34.7	38.4	42.2	46.5	56.6	57.1	52.2	52.3	53.4	52.8
Federal as percent of all Federal expenditures	26.2	28.1	32.6	40.0	53.6	54.2	48.6	48.4	50.0	49.1
State and local as percent of all State and local expenditures ³	59.2	60.1	60.4	57.9	61.6	62.9	60.2	60.7	60.0	60.1
Trust fund social welfare expenditures										
Total as percent of all government expenditures	6.8	13.2	14.3	16.4	22.2	24.7	25.0	24.8	25.2	26.3
Federal as percent of all Federal expenditures	4.5	15.2	17.7	22.0	29.1	31.3	31.4	31.4	32.5	34.5
State and local as percent of all State and local expenditures ³	11.2	9.1	7.8	6.5	10.5	11.1	10.7	10.5	10.2	9.9
Non-trust-fund social welfare expenditures										
Total as percent of all expenditures from general revenues	30.6	25.2	27.8	36.6	45.0	44.0	37.2	37.5	38.5	38.3
Federal as percent of all Federal expenditures from general revenues:										
All programs	21.7	12.9	14.8	23.8	35.8	34.7	26.1	25.7	26.8	26.5
Public aid	2.7	2.4	3.1	6.6	12.8	13.2	10.2	10.2	10.7	10.6
State and local as percent of all State and local expenditures from general revenues: ³										
All programs	48.1	51.1	52.6	55.0	57.1	58.3	55.4	56.1	55.5	55.7
Education	31.6	40.1	42.4	44.1	44.3	44.9	42.7	42.9	42.9	42.3
Public aid	6.8	4.8	4.5	6.7	8.7	9.7	9.8	9.6	9.4	9.7

¹ Excluding that part of workers' compensation and temporary disability insurance payments made through private carriers and self-insurers.

² Revised data.

³ From State and local sources, excluding Federal grants.

Table 7.—All public expenditures for health and medical care, selected fiscal years, 1950–88
[Amounts in millions]

Source of expenditure	1950	1960	1965 ¹	1970 ¹	1975 ¹	1980 ¹	1985 ¹	1986 ¹	1987 ¹	1988
Total	\$3,065	\$6,394	\$9,418	\$24,943	\$51,401	\$100,259	\$173,332	\$187,884	\$204,197	\$219,613
As a percent of gross national product	1.1	1.3	1.4	2.5	3.4	3.8	4.4	4.5	4.6	4.6
Health and medical services	\$2,470	\$5,345	\$7,533	\$22,196	\$46,999	\$93,221	\$164,081	\$178,065	\$193,896	\$208,280
Medicare .....	...	...	...	7,149	14,781	34,992	72,194	75,903	81,631	83,610
Temporary Disability Insurance ²	2	40	51	63	73	50	55	55	56	62
Workers' compensation ²	193	420	580	985	2,470	3,725	7,080	8,366	9,618	11,110
Public assistance medical payments	51	492	1,367	5,213	13,600	27,746	45,096	49,315	53,605	60,516
General hospital and medical care	886	1,973	2,510	3,310	6,019	8,105	9,143	11,275	13,199	14,483
Defense Department hospital and medical care for Armed Forces and dependents	336	880	881	1,682	2,817	4,198	7,422	8,192	9,125	9,786
Maternal and child health programs	30	141	239	450	567	870	1,222	1,376	1,587	1,686
School health (education agencies)	31	101	142	247	352	575	788	841	885	932
Other public health activities	351	401	614	1,312	2,815	6,931	11,912	13,245	14,256	15,499
Veterans' hospital and medical care	583	879	1,115	1,651	3,287	5,750	8,809	9,120	9,522	10,152
Medical vocational rehabilitation	7	18	34	134	218	279	360	377	412	444
Medical research	73	471	1,264	1,746	2,741	5,055	7,118	7,747	8,038	8,925
Medical facilities construction	522	578	621	1,001	1,661	1,983	2,133	2,072	2,263	2,408
Department of Veterans' Affairs	162	60	77	71	137	323	458	617	772	964

¹ Revised data.

² Includes medical benefits paid under public law by private insurance carriers and self-insurers.

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

Chart 1.—Percentage distribution of social welfare expenditures, selected fiscal years, 1965-88

[Amounts in millions]

