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## Section 11

# Social Insurance and Human Services

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This section presents data related to governmental expenditures on social welfare; governmental programs for old-age, survivors, disability, and health insurance (OASDHI); governmental and railroad employee retirement; private pension and employee benefit plans; government unemployment and temporary disability insurance; Federal supplemental security income payments and aid to the needy; and child and other welfare services. Also included here are selected data on workers' compensation, including black lung benefits; vocational rehabilitation; the American Red Cross; United Way campaign; and philanthropic trusts and foundations.

The principal source for these data is the Department of Health and Human Services' monthly *Social Security Bulletin* which presents current data on many of the programs and summary data in annual statistical supplements. Current data on employment security are published monthly in the Department of Labor's *Unemployment Insurance Statistics*. Data on the Medicare and Medicaid programs appear periodically in the Health Care Financing Administration's *Health Care Financing Review* (quarterly), *Health Care Financing Notes*, and *Health Care Financing Program Statistics*. Statistics on aid to families with dependent children (AFDC) are presented in the U.S. Social Security Administration's monthly publication, *Public Assistance Statistics*.

**Social Insurance under the Social Security Act.**—Programs established by the Social Security Act provide protection against wage loss resulting from retirement, prolonged disability, death, or unemployment, and protection against the cost of medical care during old age and disability. The Federal OASDHI program provides monthly cash benefits to retired or disabled insured workers and their dependents and to survivors of insured workers. To be eligible, a worker must have had a specified period of employment in which OASDHI taxes were paid. A worker becomes eligible for full benefits at age 65, although reduced benefits may be obtained up to 3 years earlier; the worker's spouse is under the same limitations. Special benefits are provided to certain persons born before Jan. 2, 1900 who do not meet insured status requirements. Survivor benefits are payable to dependents of deceased insured workers. Disability benefits are payable to an insured worker under age 65 with a prolonged disability and to the disabled worker's dependents on the same basis as dependents of retired workers. Also, disability benefits are provided at age 50 to the disabled widow or widower of a deceased worker who was fully insured at the time of death. A lump sum benefit is also payable on the death of an insured worker.

Since July 1966, the Federal "Medicare" program has provided two coordinated plans for nearly all people age 65 and over: (1) A hospital insurance plan which covers hospital and related services and (2) a voluntary supplementary medical insurance plan, financed partially by monthly premiums paid by participants, which partly covers physicians' and related medical services. Since July 1973, such insurance also applies to disabled beneficiaries of any age under certain circumstances and to persons with chronic kidney disease. (See also below under "Health and welfare services" for discussion of "Medicaid.")

Retirement, survivors, disability, and hospital insurance benefits are funded by a payroll tax on annual earnings (up to a maximum of earnings set by law) of workers, employers, and the self-employed. The maximum taxable earnings are adjusted periodically through Federal legislation to reflect increasing income levels (see table 527). Tax receipts and benefit payments are administered by Federal trust funds. Special benefits for uninsured persons; hospital benefits for persons 65 and over with specified amounts of Social Security coverage less than that required for cash benefit eligibility; and that part of the cost of supplementary medical insurance not financed by contributions from participants are financed from Federal general revenues.

Unemployment insurance is presently administered by the U.S. Employment and Training Administration and each State's employment security agency. By agreement with the U.S. Secretary of Labor, State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees, unemployment assistance under the Disaster Relief Act of 1970, workers assistance and relocation allowances under the Trade Expansion Act, and direct aid (training and related cash allowances) under Federal manpower and adjustment acts.

State unemployment insurance laws pay benefits, related to the individual's past earnings, to unemployed eligible workers. State laws vary concerning the length of time benefits are paid and their amount. In most States, benefits are payable for 26 weeks and, during periods of high unemployment, extended benefits are payable with congressional approval, under a Federal-State program to those who have exhausted their regular State benefits. The basic benefit can vary among States by over 100 percent. Some States also supplement the basic benefit with allowances for dependents.

Unemployment insurance is funded by a Federal unemployment tax levied on the taxable payrolls of most employers. Taxable payroll under the Federal Act and most State laws is the first \$6,000 in wages paid each worker during a year. Employers are allowed a percentage credit of taxable payroll for contributions paid to States under State unemployment insurance laws. The remaining percent of the Federal tax finances administrative costs, the Federal share of extended benefits, and advances to States.

Some agricultural and domestic service workers, and nonprofit organizations, although they may be covered by State law, are exempt from benefits and taxes, and railroad workers are a special case. Through legislation effective from 1974 to 1977, workers lacking sufficient covered employment to qualify for regular benefits were eligible for special unemployment assistance if they had worked in a high unemployment area. Beginning in 1978, most government employees were covered.

**Social insurance for Government employees.**—The civil service retirement program is the major system providing age and service, disability, and survivor annuities for Federal civilian employees. The employee contribution rate is 7 percent of total base pay; the Federal Government contributes the remainder of the cost. In addition, there are separate retirement systems for the uniformed services (supplementing OASDHI) and for a few special groups of Federal civilian employees.

State and local government employees are covered for the most part by State and local retirement systems similar to the Federal civil service retirement system. In many jurisdictions these benefits supplement OASDHI coverage.

**Workers' compensation.**—All States provide protection against work-connected injuries and deaths although some States exclude certain workers (e.g., domestic help). Federal laws cover Federal employees, private employees in the District of Columbia, and longshoremen and harbor workers. In addition, the Social Security Administration and the Department of Labor administer a "black lung" benefits program for coal miners disabled by pneumoconiosis and for specified dependents and survivors. Specified occupational diseases are compensable to some extent. In most States, benefits are related to the worker's salary. The benefits may or may not be augmented by dependents' allowances or automatically adjusted to prevailing wage levels.

**Public aid.**—State-administered public assistance programs (Aid to Families with Dependent Children (AFDC), emergency assistance and general assistance) and the Federal Supplemental Security Income (SSI) program administered by the Social Security Administration provide benefits to persons who qualify. AFDC and emergency assistance are in part federally funded while the costs of general assistance are met entirely with State and local funds.

The SSI program replaced Federal grants for aid to the aged, blind and disabled in the 50 States and the District of Columbia in 1974. Residents of the Northern Mariana Islands became eligible in 1978. Federal grants continue for aid to the aged, blind and disabled in Guam, Puerto Rico and the Virgin Islands. The SSI program provides a minimum income for the aged, blind and disabled and establishes uniform national basic eligibility requirements and payment standards. Most States supplement the basic SSI payment.

**Health and welfare services.**—Programs providing health and welfare services are aided through Federal grants to States for child welfare services, vocational rehabilitation, activities for the aged, maternal and child health services, maternity and infant care projects, comprehensive health services, and a variety of public health activities.

Under Medicaid, all States (except Arizona) offer basic health services to eligible low-income persons. The cost of providing these services is shared by the Federal Government, but each State determines its own eligibility criteria and may set benefits above the minimum established by Federal law. Almost all recipients of cash welfare programs are automatically eligible. In addition, 29 States extend Medicaid to families that satisfy all but the income requirements for welfare and that either have incomes which meet State definitions of "medically needy" or incur medical expenses which lower their incomes to medically needy levels.

**Noncash benefits.**—The Bureau of the Census annually collects data on the demographic and economic characteristics of recipients of noncash (in-kind) benefits to supplement the collection of annual money income data in the Current Population Survey (see text, p. 2 and Section 14). As for money income, the data for noncash benefits are for the calendar year prior to the date of the interview and are reported in the Current Population Reports, series P-60. The two major catego-

ries of noncash benefits covered were public transfers and employer or union-provided benefits to employees.

**Statistical reliability.**—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to HHS and Census Bureau data, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

**NO. 511. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS AS PERCENT OF GNP AND TOTAL GOVERNMENT OUTLAYS: 1950 TO 1979**

[See headnote, table 513. For explanation of average annual percent change, see Guide to Tabular Presentation]

YEAR	TOTAL EXPENDITURES				FEDERAL				STATE AND LOCAL GOVERNMENT			
	Total (bil. dol.)	Average annual percent change <sup>1</sup>	Percent of—		Total (bil. dol.)	Average annual percent change <sup>1</sup>	Percent of—		Total (bil. dol.)	Average annual percent change <sup>1</sup>	Percent of—	
			Total GNP <sup>2</sup>	Total govt. outlays			Total GNP <sup>2</sup>	Total Federal outlays			Total GNP <sup>2</sup>	Total State and local govt. outlays
1950	23.5	20.6	8.9	37.4	10.5	19.4	4.0	26.2	13.0	21.7	4.9	59.2
1960	52.3	8.3	10.5	38.4	25.0	9.0	5.0	28.1	27.3	7.7	5.5	60.1
1965	77.2	8.1	11.7	42.2	37.7	8.6	5.7	32.6	39.5	7.6	6.0	60.4
1970	145.9	13.6	15.2	48.2	77.3	15.4	8.1	40.1	68.5	11.7	7.1	64.0
1971	171.9	17.9	16.9	51.7	92.6	19.7	9.1	44.9	79.3	15.8	7.8	64.0
1972	191.4	11.3	17.2	53.2	106.3	14.8	9.6	47.4	95.0	7.2	7.6	63.8
1973	213.9	11.8	17.3	55.5	122.6	15.3	9.9	50.5	91.4	7.5	7.4	64.9
1974	239.4	11.9	17.6	56.5	137.2	11.9	10.1	52.3	102.2	11.9	7.5	64.1
1975	290.0	21.2	20.0	57.4	167.4	22.0	11.5	53.8	122.6	20.0	8.4	63.7
1976	332.4	14.8	20.4	60.3	197.4	17.9	12.1	57.0	135.0	10.1	8.3	66.2
1977	360.9	8.6	19.6	59.4	218.4	10.6	11.9	56.3	142.5	5.6	7.8	65.6
1978	394.4	9.3	19.3	57.8	240.1	9.9	11.8	55.3	154.3	8.2	7.6	62.7
1979, prel	428.3	8.6	18.5	56.8	264.1	10.0	11.4	55.0	164.2	6.5	7.1	60.4

<sup>1</sup> Change from prior year shown; for 1950, change from 1945. <sup>2</sup> Gross national product.

**NO. 512. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS, TOTAL AND PER CAPITA, IN ACTUAL AND 1979 DOLLARS: 1950 TO 1979**

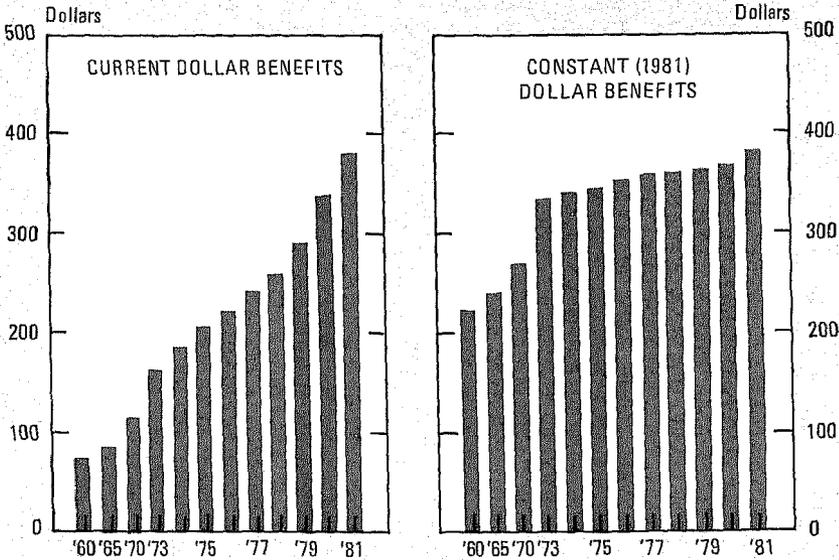
[See headnote, table 513. Per capita figures based on U.S. Bureau of the Census estimates of total U.S. population as of Jan. 1, including outlying areas, and Armed Forces and Federal civilian employees and dependents abroad]

YEAR	IN ACTUAL DOLLARS								IN 1979 DOLLARS				
	Total <sup>1</sup> (billions)	Per capita							Total <sup>1</sup> (billions)	Per capita			
		Total <sup>1,2</sup>	Social insurance	Education	Public aid	Health and medical	Veterans	All health and medical care		Total <sup>1,2</sup>	Social insurance	Education	Public aid
1950	23.4	153	32	43	16	13	44	20	66.7	435	92	124	38
1955	32.5	195	59	67	18	19	28	26	81.9	490	148	168	47
1960	52.1	285	105	96	22	24	30	35	117.6	644	238	218	55
1965	76.9	391	142	143	32	32	30	48	161.6	822	298	300	67
1970	145.5	701	262	245	79	48	43	122	255.2	1,230	460	430	84
1973	213.3	1,001	402	303	135	63	60	172	328.2	1,540	618	466	206
1974	236.7	1,111	458	328	147	70	65	193	332.4	1,547	638	457	205
1975	289.3	1,336	565	373	191	82	78	239	375.3	1,733	733	484	247
1976	331.6	1,521	666	402	223	89	86	275	408.9	1,875	821	496	275
1977	360.1	1,640	730	429	243	93	86	308	418.7	1,907	848	497	282
1978	393.5	1,776	786	458	268	103	88	347	428.1	1,932	856	499	292
1979, prel	427.3	1,912	863	484	289	110	91	389	427.4	1,912	863	484	289

<sup>1</sup> Excludes payments within foreign countries for education, veterans, OASDHI, and civil service retirement. <sup>2</sup> Includes data for programs not shown separately.

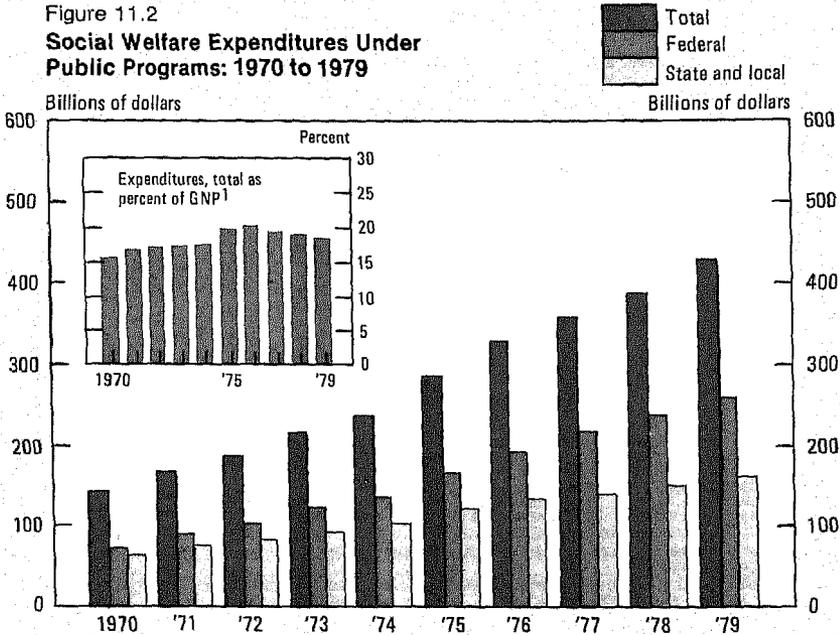
Source of tables 511 and 512: U.S. Social Security Administration, *Social Security Bulletin*, November 1981, and earlier issues.

Figure 11.1  
**Social Security—Average Monthly Benefit Payments to Retired Workers: 1960 to 1981**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 535.

Figure 11.2  
**Social Welfare Expenditures Under Public Programs: 1970 to 1979**



<sup>1</sup>Gross National Product

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 511.

NO. 513. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS: 1950 TO 1979

[In millions of dollars, except percent. For fiscal years ending in year shown. Fiscal years for Federal Government (through 1976), most States, and some localities, ended June 30. Beginning 1977, Federal Government fiscal year ended Sept 30. Represents outlays from trust funds (mostly social insurance funds built up by earmarked contributions from insured persons, some employers, or both) and budgetary outlays from general revenues. Includes administrative expenditures, capital outlay, and some expenditures and payments outside U.S. See table 514 for program detail. For explanation of average annual percent change, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series H 1-47, for related but not comparable data]

YEAR	SOCIAL WELFARE OUTLAYS			Social insurance	Public aid	Health and medical programs <sup>1</sup>	Veterans programs	Education	Housing	Other social welfare	All health and medical care <sup>2</sup>
	Total	Average annual percent change	Percent from non-trust funds								
TOTAL											
1950.....	23,508	<sup>3</sup> 20.6	34.8	4,947	2,496	2,064	6,866	6,674	15	448	3,065
1960.....	62,293	8.3	29.9	19,307	4,101	4,464	5,479	17,628	177	1,139	6,395
1965.....	77,175	8.1	33.4	28,123	6,283	6,246	6,031	28,108	318	2,066	9,535
1970.....	145,856	13.6	38.3	54,681	16,488	9,907	9,078	50,845	701	4,145	25,391
1971.....	171,908	17.9	41.5	65,369	21,262	11,087	10,456	56,705	1,047	4,983	28,775
1972.....	191,357	11.3	43.1	74,809	26,078	12,868	11,522	59,385	1,332	5,364	33,473
1973.....	213,942	11.8	45.7	86,166	28,691	13,447	13,026	64,734	2,160	5,989	36,668
1974.....	239,397	11.9	45.9	99,002	31,520	14,953	14,112	70,534	2,554	6,722	41,512
1975.....	290,047	21.2	46.2	123,013	41,326	17,708	17,019	80,863	3,172	6,947	51,673
1976.....	332,047	14.6	49.9	145,703	48,693	19,382	19,005	87,749	3,371	8,472	59,979
1977.....	360,925	8.6	47.5	160,883	63,286	20,405	19,015	93,921	4,358	9,071	67,704
1978.....	394,382	9.3	45.7	174,935	59,394	22,330	19,744	101,592	5,225	10,563	76,928
1979, prel.....	428,333	8.6	44.2	193,588	64,649	24,495	20,455	108,279	6,226	10,640	86,240
FEDERAL											
1950.....	10,541	<sup>3</sup> 19.4	24.7	2,103	1,103	604	6,386	157	15	174	1,362
1960.....	24,957	9.0	15.9	14,307	2,117	1,737	5,367	868	144	417	2,918
1965.....	37,712	8.6	18.9	21,807	3,584	2,781	6,011	2,470	238	812	4,625
1970.....	77,337	15.4	23.9	45,246	9,649	4,775	8,952	5,876	582	2,259	16,600
1971.....	92,587	19.7	28.3	53,903	12,980	5,148	10,331	6,597	872	2,746	18,766
1972.....	106,327	14.8	31.2	61,248	16,281	6,322	11,405	6,721	1,183	3,155	22,082
1973.....	122,566	15.3	34.1	72,249	18,061	6,698	12,903	7,360	1,750	3,546	24,280
1974.....	137,191	11.9	34.6	82,832	20,388	7,145	13,874	7,042	2,009	3,902	27,499
1975.....	167,436	22.0	36.4	99,715	27,205	8,513	16,570	8,629	2,541	4,264	34,125
1976.....	197,407	17.9	40.2	119,600	32,527	9,909	18,843	9,023	2,906	4,598	41,010
1977.....	218,407	10.6	37.8	134,745	35,399	10,182	18,861	9,745	4,006	5,470	46,476
1978.....	240,121	9.9	36.6	147,252	40,013	11,566	19,570	10,884	4,887	5,949	52,960
1979, prel.....	264,118	10.0	35.7	163,744	43,612	12,150	20,266	12,097	5,802	6,449	59,437
STATE AND LOCAL											
1950.....	12,967	<sup>3</sup> 21.7	54.1	2,844	1,393	1,480	480	6,517	-	274	1,704
1960.....	27,337	7.7	58.2	4,999	1,984	2,727	112	16,758	33	723	3,478
1965.....	39,464	7.6	57.1	6,316	2,680	3,466	20	25,638	80	1,254	4,911
1970.....	68,519	11.7	61.2	9,446	6,839	5,132	128	44,970	120	1,986	8,791
1971.....	79,320	15.8	60.6	12,486	8,272	5,939	126	50,107	175	2,237	10,008
1972.....	85,031	7.2	60.4	13,581	9,767	6,544	117	52,664	149	2,209	11,391
1973.....	91,376	7.5	61.8	13,917	10,630	6,749	123	57,374	430	2,152	12,388
1974.....	102,206	11.9	60.8	16,169	11,133	7,809	239	63,492	545	2,819	14,013
1975.....	122,612	20.0	59.3	23,298	14,122	9,195	449	72,234	631	2,683	17,581
1976.....	134,978	10.1	61.9	26,103	16,165	9,483	162	78,726	465	3,874	19,047
1977.....	142,519	5.6	61.6	28,139	17,867	10,227	155	84,176	353	3,602	21,303
1978.....	154,261	8.2	58.8	27,683	19,381	11,364	174	90,708	337	4,614	24,042
1979, prel.....	164,215	6.5	58.4	29,844	21,037	12,346	190	96,182	424	4,192	26,888
PERCENT OF TOTAL EXPENDITURES, BY TYPE											
1950.....	100.0	(X)	(X)	21.0	10.6	8.8	29.2	28.4	.1	1.9	13.0
1960.....	100.0	(X)	(X)	36.9	7.8	6.5	10.5	33.7	.3	2.2	12.2
1965.....	100.0	(X)	(X)	36.4	8.1	8.1	7.8	35.4	.4	2.7	12.4
1970.....	100.0	(X)	(X)	37.5	11.3	6.8	6.2	34.9	.5	2.8	17.4
1975.....	100.0	(X)	(X)	42.4	14.2	6.1	5.9	27.9	1.1	2.4	17.8
1979, prel.....	100.0	(X)	(X)	45.2	15.1	5.7	4.8	25.3	1.4	2.5	20.1
PERCENT FEDERAL OF TOTAL											
1950.....	44.8	(X)	(X)	42.5	44.2	29.2	93.0	2.3	100.0	38.9	44.4
1960.....	47.7	(X)	(X)	74.1	51.6	38.9	98.0	4.9	81.2	36.6	45.6
1965.....	48.9	(X)	(X)	77.5	57.2	44.5	99.7	8.8	74.9	39.3	48.5
1970.....	53.0	(X)	(X)	82.7	58.5	48.2	98.6	11.6	82.9	54.5	65.4
1975.....	57.7	(X)	(X)	81.1	65.8	48.1	97.4	10.7	80.1	61.4	66.0
1979, prel.....	61.7	(X)	(X)	84.6	67.5	49.6	99.1	11.2	93.2	60.6	68.9

- Represents zero. X Not applicable. <sup>1</sup>Excludes program parts of social insurance, public aid, veterans, and other social welfare. <sup>2</sup>Combines "Health and medical programs" with medical services included in social insurance, public aid, veterans, vocational rehabilitation, and antipoverty programs. <sup>3</sup>Change from 1945.

Source: U.S. Social Security Administration, *Social Security Bulletin*, November 1981; and earlier issues.

## NO. 514. SOCIAL WELFARE EXPENDITURES, BY SOURCE

[In millions of dollars. See headnote, table 513, and *Historical Statistics*;

PROGRAM	1960		1970		1974		1975	
	Federal	State and local	Federal	State and local	Federal	State and local	Federal	State and local
<b>Total</b> .....	<b>24,957</b>	<b>27,337</b>	<b>77,337</b>	<b>68,519</b>	<b>137,191</b>	<b>102,206</b>	<b>167,436</b>	<b>122,612</b>
<b>Social insurance</b> .....	<b>14,307</b>	<b>4,999</b>	<b>45,246</b>	<b>9,446</b>	<b>82,832</b>	<b>16,189</b>	<b>99,715</b>	<b>23,298</b>
Old-age, survivors, disability, health.....	11,032	(x)	36,895	(x)	66,287	(x)	78,430	(x)
Health insurance (Medicare).....	(x)	(x)	7,149	(x)	11,348	(x)	14,781	(x)
Public employee retirement.....	1,520	1,050	5,517	3,142	10,785	5,893	13,339	6,780
Railroad employee retirement.....	935	(x)	1,610	(x)	2,693	(x)	3,085	(x)
Unemployment insurance and employment services <sup>2</sup> .....	474	2,356	1,036	2,783	1,722	4,940	3,429	10,407
Other railroad employee insurance <sup>3</sup> .....	284	(x)	100	(x)	57	(x)	74	(x)
State temporary disability insurance <sup>4</sup> .....	(x)	348	(x)	718	(x)	915	(x)	990
Workers' compensation <sup>5</sup> .....	63	1,245	148	2,803	1,287	4,422	1,357	5,122
Hospital and medical benefits.....	9	411	21	964	36	1,574	50	1,825
<b>Public aid</b> .....	<b>2,117</b>	<b>1,984</b>	<b>9,649</b>	<b>6,839</b>	<b>20,388</b>	<b>11,133</b>	<b>27,205</b>	<b>14,122</b>
Public assistance <sup>6</sup> .....	2,058	1,984	7,594	6,839	13,307	10,520	14,547	12,832
Medical vendor payments (Medicaid) <sup>7</sup> .....	200	293	2,607	2,606	5,833	4,539	7,056	6,445
Social services.....	(x)	(x)	522	191	1,563	592	1,963	660
Supplemental security income.....	(x)	(x)	(x)	(x)	2,219	613	4,802	1,290
Food stamps.....	(x)	(x)	577	(x)	2,839	(x)	4,694	(x)
Other <sup>8</sup> .....	59	(x)	1,477	(x)	2,023	(x)	3,162	(x)
<b>Health and medical programs</b> .....	<b>1,737</b>	<b>2,727</b>	<b>4,775</b>	<b>5,132</b>	<b>7,145</b>	<b>7,809</b>	<b>8,513</b>	<b>9,195</b>
Hospital and medical care.....	984	1,870	2,045	3,268	3,577	4,457	4,239	5,168
Civilian programs.....	103	1,870	286	3,268	856	4,457	1,195	5,168
Defense Department <sup>9</sup> .....	880	(x)	1,760	(x)	2,741	(x)	3,044	(x)
Maternal and child health programs.....	35	106	196	235	235	259	276	269
Medical research.....	426	23	1,485	150	2,000	222	2,360	286
Medical facilities construction.....	235	283	458	474	374	973	487	1,382
Defense Department.....	40	(x)	53	(x)	86	(x)	94	(x)
Other.....	57	445	590	1,004	959	1,898	1,151	2,090
<b>Veterans programs</b> .....	<b>5,367</b>	<b>112</b>	<b>8,952</b>	<b>126</b>	<b>13,874</b>	<b>239</b>	<b>16,570</b>	<b>449</b>
Pensions and compensation.....	3,403	(x)	5,394	(x)	6,777	(x)	7,578	(x)
Health and medical programs.....	954	(x)	1,784	(x)	2,984	(x)	3,517	(x)
Hospital and medical care.....	879	(x)	1,651	(x)	2,787	(x)	3,287	(x)
Hospital construction.....	60	(x)	71	(x)	119	(x)	137	(x)
Medical and prosthetic research.....	15	(x)	62	(x)	78	(x)	93	(x)
Education.....	410	(x)	1,018	(x)	3,207	(x)	4,434	(x)
Life insurance <sup>10</sup> .....	494	(x)	502	(x)	539	(x)	556	(x)
Welfare and other.....	107	112	253	126	368	239	485	449
<b>Education</b> <sup>11</sup> .....	<b>868</b>	<b>16,758</b>	<b>5,876</b>	<b>44,970</b>	<b>7,042</b>	<b>63,492</b>	<b>8,629</b>	<b>72,234</b>
Elementary and secondary.....	442	14,667	2,957	35,676	3,710	48,749	4,562	55,212
Construction <sup>12</sup> .....	71	2,581	36	4,623	22	4,957	21	5,725
Higher.....	293	1,898	2,155	7,752	2,178	11,778	2,854	13,521
Construction.....	1	357	466	1,101	214	1,173	274	1,239
Vocational and adult <sup>12</sup> .....	105	194	603	1,542	915	2,966	940	3,501
<b>Housing</b> .....	<b>144</b>	<b>33</b>	<b>582</b>	<b>120</b>	<b>2,009</b>	<b>545</b>	<b>2,541</b>	<b>631</b>
<b>Other social welfare</b> .....	<b>417</b>	<b>723</b>	<b>2,259</b>	<b>1,886</b>	<b>3,902</b>	<b>2,819</b>	<b>4,264</b>	<b>2,683</b>
Vocational rehabilitation.....	64	32	567	136	793	175	814	222
Medical services and research.....	18	7	137	27	154	31	174	44
Institutional care <sup>13</sup> .....	21	400	22	179	25	260	20	276
Child nutrition.....	306	93	711	185	1,614	412	2,064	454
Child welfare.....	13	198	45	541	47	463	50	547
Special OEO and ACTION programs <sup>14</sup> .....	(x)	(x)	753	(x)	767	(x)	638	(x)
Welfare, not elsewhere classified <sup>15</sup> .....	12	( <sup>15</sup> )	161	845	657	1,510	677	1,184

X Not applicable. <sup>1</sup>Excludes refunds to those leaving service. Federal data include military retirement. <sup>2</sup>Includes compensation for Federal employees and ex-servicemen, trade adjustment and cash training allowance, and payments under extended, emergency, disaster, and special unemployment insurance programs. <sup>3</sup>Unemployment and temporary disability insurance. <sup>4</sup>Cash and medical benefits in 5 areas. <sup>5</sup>Benefits paid by private insurance carriers, State funds, and self-insurers. Beginning 1970, Federal includes black lung benefit programs. <sup>6</sup>Includes payments under State general assistance programs and, beginning 1970, work incentive activities, not shown separately. <sup>7</sup>Medical vendor payments are those made directly to suppliers of medical care. <sup>8</sup>Refugee assistance, surplus food for the needy, and work-experience training programs under the Economic Opportunity Act and the Comprehensive Employment and Training Act. <sup>9</sup>Includes medical care for military dependent families. <sup>10</sup>Excludes servicemen's group life insurance. <sup>11</sup>Federal expenditures for administrative costs (Department of Education) and research not shown separately, but included in total.

# Social Welfare Expenditures

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## OF FUNDS AND PUBLIC PROGRAM: 1960 TO 1979

*Colonial Times to 1970, series H 1-47, for related but not comparable data]*

1976		1977		1978		1979, prel.		PROGRAM
Federal	State and local							
<b>197,407</b>	<b>134,978</b>	<b>218,407</b>	<b>142,519</b>	<b>240,121</b>	<b>154,261</b>	<b>264,118</b>	<b>164,215</b>	<b>Total.</b>
<b>119,600</b>	<b>26,103</b>	<b>134,745</b>	<b>26,139</b>	<b>147,252</b>	<b>27,683</b>	<b>163,744</b>	<b>29,844</b>	<b>Social Insurance.</b>
90,441	(x) 105,410	(x) 117,432	(x) 131,751	(x) 131,751	(x) 29,155	(x) 22,739	(x) 11,035	Old-age, survivors, disability, health. Health insurance (Medicare). <sup>1</sup>
17,777	(x) 21,549	(x) 25,189	(x) 20,145	(x) 9,791	(x) 4,311	(x) 2,460	(x) 8,853	Public employee retirement. <sup>1</sup> Railroad employee retirement. Unemployment insurance and employment services. <sup>2</sup>
15,654	7,777	17,833	8,663	20,145	(x) 4,311	(x) 2,460	(x) 8,853	Other railroad employee insurance. <sup>3</sup> State temporary disability insurance. <sup>4</sup> Workers' compensation. <sup>5</sup> Hospital and medical benefits.
3,500	(x) 3,819	(x) 4,020	(x) 3,768	(x) 8,831	(x) 152	(x) 1,178	(x) 8,778	
8,251	11,334	5,939	9,510	3,768	(x) 1,125	(x) 7,936	(x) 2,331	
227	(x)	189	(x)	207	(x)	152	(x)	
(x)	1,022	(x)	1,042	(x)	1,125	(x)	1,178	
1,518	5,969	1,554	6,924	1,681	7,936	2,331	8,778	
68	2,137	72	2,458	88	2,732	104	3,111	
<b>32,527</b>	<b>16,165</b>	<b>35,399</b>	<b>17,867</b>	<b>40,013</b>	<b>19,381</b>	<b>43,612</b>	<b>21,037</b>	<b>Public aid.</b>
16,529	14,668	16,765	16,321	19,444	17,761	21,307	19,396	Public assistance. <sup>6</sup> Medical vendor payments (Medicaid). <sup>7</sup>
8,896	7,308	9,713	8,493	10,579	9,817	12,118	11,286	Social services. Supplemental Security Income. Food stamps. Other. <sup>8</sup>
2,111	688	2,461	756	2,130	710	2,284	761	
5,042	1,497	5,273	1,546	5,573	1,620	5,890	1,642	
5,700	(x) 5,472	(x) 5,140	(x) 5,140	(x) 5,140	(x) 6,478	(x) 9,936	(x)	
5,256	(x) 5,890	(x) 5,890	(x) 9,853	(x) 9,853	(x) 9,936	(x) 9,936	(x)	
<b>9,909</b>	<b>9,483</b>	<b>10,182</b>	<b>10,227</b>	<b>11,566</b>	<b>11,364</b>	<b>12,160</b>	<b>12,346</b>	<b>Health and medical programs.</b>
4,851	4,851	4,932	4,711	5,626	5,044	6,219	5,409	Hospital and medical care. Civilian programs. Defense Department. <sup>9</sup>
1,556	4,851	1,603	4,711	2,056	5,044	2,291	5,409	Maternal and child health programs. Medical research. Medical facilities construction. Defense Department. Other.
3,108	(x) 3,329	(x) 3,329	(x) 3,570	(x) 3,570	(x) 3,928	(x) 3,463	(x) 3,444	
308	287	317	315	332	331	346	344	
2,990	312	3,034	350	3,588	393	3,803	422	
674	1,531	644	1,567	808	1,370	463	1,204	
230	(x) 301	(x) 301	(x) 221	(x) 221	(x) 215	(x) 215	(x)	
1,277	2,502	1,255	3,284	1,211	4,226	1,320	4,967	
<b>18,843</b>	<b>162</b>	<b>18,861</b>	<b>155</b>	<b>19,570</b>	<b>174</b>	<b>20,266</b>	<b>190</b>	<b>Veterans programs.</b>
8,280	(x) 9,082	(x) 9,082	(x) 9,676	(x) 9,676	(x) 5,552	(x) 5,160	(x) 276	Pensions and compensation. Health and medical programs. Hospital and medical care. Hospital construction. Medical and prosthetic research. Education. Life insurance. <sup>10</sup> Welfare and other.
4,108	(x) 4,671	(x) 4,671	(x) 4,855	(x) 4,855	(x) 5,160	(x) 276	(x) 117	
3,802	(x) 4,321	(x) 4,321	(x) 270	(x) 270	(x) 276	(x) 117	(x) 117	
212	(x) 245	(x) 245	(x) 112	(x) 112	(x) 276	(x) 117	(x) 117	
94	(x) 104	(x) 104	(x) 112	(x) 112	(x) 276	(x) 117	(x) 117	
5,351	(x) 3,926	(x) 3,926	(x) 3,406	(x) 3,406	(x) 2,815	(x) 688	(x) 190	
564	(x) 607	(x) 607	(x) 614	(x) 614	(x) 703	(x) 703	(x) 190	
541	182	575	155	636	174	703	190	
<b>9,023</b>	<b>78,726</b>	<b>9,745</b>	<b>84,176</b>	<b>10,884</b>	<b>90,708</b>	<b>12,097</b>	<b>96,182</b>	<b>Education.<sup>11</sup></b>
4,305	58,949	4,684	63,581	5,511	67,717	6,173	71,107	Elementary and secondary. Construction. <sup>12</sup>
23	5,897	16	6,220	19	5,226	24	5,175	Higher. Construction.
3,572	15,170	3,864	16,167	4,056	17,816	4,506	19,605	Vocational and adult. <sup>12</sup>
266	1,292	252	1,254	133	1,326	75	1,343	
898	4,607	883	4,429	958	5,175	1,030	5,470	
<b>2,906</b>	<b>465</b>	<b>4,006</b>	<b>353</b>	<b>4,887</b>	<b>337</b>	<b>5,802</b>	<b>424</b>	<b>Housing.</b>
4,598	3,874	5,470	3,602	5,949	4,614	6,449	4,192	Other social welfare. Vocational rehabilitation. Medical services and research. Institutional care. <sup>13</sup> Child nutrition. Child welfare. <sup>14</sup> Special OEO and ACTION programs. <sup>15</sup> Welfare, not elsewhere classified. <sup>16</sup>
937	253	973	279	1,007	291	1,040	270	
179	43	208	48	227	51	225	53	
17	305	18	342	20	390	56	388	
2,316	490	2,758	510	3,040	545	3,375	564	
52	700	56	754	56	744	56	744	
572	(x) 749	(x) 749	(x) 851	(x) 851	(x) 897	(x) 897	(x) 897	
704	2,126	915	1,716	945	2,644	1,026	2,226	

<sup>11</sup>Construction costs of vocational and adult education programs included under elementary-secondary expenditures.  
<sup>12</sup>Federal expenditures represent primarily surplus foods for nonprofit institutions. 1960 State and local expenditures for welfare, n.e.c., included in institutional care. <sup>13</sup>Represents primarily child welfare services under title V of the Social Security Act.  
<sup>14</sup>Includes domestic programs consolidated in 1972 under ACTION (former VISTA, Foster Grandparents, and other domestic volunteer programs) and OEO programs such as community action and migrant workers consolidated in 1974 under Community Services Administration. <sup>15</sup>Federal expenditures include administrative expenses of the Secretary of Health and Human Services and of the Social and Rehabilitation Service; Indian welfare; and aging and juvenile delinquency activities. State and local include antipoverty and manpower programs, child care and adoption services, legal assistance, and other unspecified welfare services.

Source: U.S. Social Security Administration, *Social Security Bulletin*, November 1981 and earlier issues.

**No. 515. FEDERAL OUTLAYS FOR INCOME SECURITY BENEFITS: 1970 TO 1980**

(For years ending June 30 except, beginning 1977, ending September 30)

CATEGORY AND PROGRAM	BENEFITS (mil. dol.)							PERCENT	
	1970	1975	1976	1977	1978	1979	1980	1970	1980
<b>Total benefits</b> .....	<b>60,209</b>	<b>139,638</b>	<b>164,639</b>	<b>179,656</b>	<b>195,376</b>	<b>215,453</b>	<b>271,216</b>	<b>100.0</b>	<b>100.0</b>
Cash benefits.....	48,567	109,585	128,763	138,299	147,909	161,732	200,307	80.7	73.9
In-kind benefits.....	11,641	30,053	35,875	41,357	47,467	53,721	70,909	19.3	26.1
<b>Cash benefits</b> .....	<b>48,567</b>	<b>109,585</b>	<b>128,763</b>	<b>138,299</b>	<b>147,909</b>	<b>161,732</b>	<b>200,307</b>	<b>100.0</b>	<b>100.0</b>
Social Security.....	29,045	62,469	71,362	82,406	90,738	101,000	118,559	59.8	59.2
Old-age, survivors insurance.....	26,267	54,839	62,140	71,271	78,524	87,572	103,227	54.1	51.5
Disability insurance.....	2,778	7,630	9,222	11,135	12,214	13,428	15,332	5.7	7.7
Federal employee benefits <sup>1</sup> .....	5,768	13,986	16,703	18,426	20,677	24,768	27,846	11.9	13.9
Military retirement.....	2,849	6,242	7,296	8,216	9,171	10,279	11,920	5.9	6.0
Civil service retirement.....	2,518	6,825	8,055	9,257	10,570	12,011	14,719	5.2	7.4
Veterans benefits <sup>1</sup> .....	5,340	8,140	8,734	9,562	10,151	11,026	11,797	11.0	5.9
Disability dependency and indemnity.....	2,974	4,660	5,154	5,722	6,159	6,745	7,434	6.1	3.7
Veterans pensions <sup>2</sup> .....	2,255	2,739	2,859	3,113	3,239	3,521	3,585	4.6	1.8
Public assistance.....	3,868	8,672	9,803	10,059	10,921	10,601	13,720	8.0	6.9
Supplemental Security Income.....	(X)	4,081	4,440	4,618	5,234	4,782	6,411	(X)	3.2
Maintenance payments <sup>3</sup> .....	3,868	4,582	5,363	5,442	5,687	5,818	7,308	6.0	3.7
Unemployment insurance <sup>4</sup> .....	2,866	12,221	17,612	12,928	10,251	8,977	17,918	5.9	9.0
State programs.....	2,793	11,958	16,413	12,339	9,368	8,585	15,211	5.8	7.6
Railroad retirement.....	1,886	3,034	3,445	3,768	3,988	4,218	4,722	3.3	2.4
Other programs <sup>5</sup> .....	74	1,063	1,105	1,149	1,183	1,142	1,575	.2	2.9
Disabled coal miners.....	7	945	988	964	1,048	984	1,776	(Z)	1.0
Assistance to refugees.....	50	70	67	134	85	112	226	.1	.1
<b>In-kind benefits</b> .....	<b>11,641</b>	<b>30,053</b>	<b>35,875</b>	<b>41,357</b>	<b>47,467</b>	<b>53,721</b>	<b>70,909</b>	<b>100.0</b>	<b>100.0</b>
Food and nutrition <sup>6</sup> .....	1,590	6,466	7,714	8,278	8,500	10,205	13,978	13.7	19.7
Food stamps.....	551	4,357	5,266	5,028	5,133	6,443	9,117	4.7	12.9
Child nutrition <sup>6</sup> .....	481	1,956	2,396	3,176	3,267	3,385	4,043	4.1	4.8
Health care.....	9,576	21,518	25,896	30,674	36,067	40,783	49,989	82.3	70.5
Hospital insurance.....	4,804	10,355	12,267	14,906	17,513	19,898	24,288	41.3	34.3
Supplementary medical insurance.....	1,979	3,765	4,671	5,865	7,080	8,259	10,746	17.0	15.2
Medicaid.....	2,612	6,840	8,325	9,181	10,680	11,701	13,957	22.4	19.7
Military retirees care.....	181	548	633	721	794	899	966	1.6	1.4
Housing <sup>7</sup> .....	475	2,072	2,264	2,405	2,900	2,753	5,404	4.1	7.6
Public housing.....	(NA)	1,312	1,392	1,271	1,701	1,440	1,360	(NA)	1.9

NA Not available. X Not applicable. Z Less than .05 percent. <sup>1</sup>Includes other benefits not shown separately. <sup>2</sup>Includes survivors pensions. <sup>3</sup>Basically, aid to families with dependent children. <sup>4</sup>Includes Pell and Supplemental Educational Opportunity grants. <sup>5</sup>Includes low income energy assistance program. <sup>6</sup>Includes special milk programs. <sup>7</sup>Includes medical care for retired Public Health Service officers, not shown separately. <sup>8</sup>Includes rent and mortgage interest supplements.

**No. 516. FEDERAL BENEFITS FOR THE AGED, BY TYPE OF BENEFIT: 1971 TO 1982**

(For years ending June 30 except, beginning 1977, ending Sept. 30)

TYPE OF BENEFIT	BENEFITS (bil. dol.)								PERCENT		
	1971	1975	1977	1978	1979	1980	1981	1982	1971	1980	1982
<b>Total outlays</b> .....	<b>44.0</b>	<b>81.3</b>	<b>95.7</b>	<b>103.9</b>	<b>116.4</b>	<b>144.2</b>	<b>173.3</b>	<b>195.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Cash benefits.....	34.2	64.7	72.8	76.9	85.2	101.3	122.3	136.7	77.7	70.2	70.1
Social Security.....	27.1	51.8	56.6	62.9	69.0	81.2	97.1	109.7	61.6	56.3	56.2
Railroad employees.....	1.7	2.8	3.5	3.0	3.2	3.6	4.1	4.0	3.9	2.5	2.1
Federal civilian employees.....	2.3	5.5	7.1	5.0	6.2	7.8	11.6	12.8	5.2	5.4	6.6
Uniformed services members.....	.7	1.1	1.8	2.0	.8	1.8	2.0	2.2	1.6	1.2	1.1
Coal miners <sup>1</sup> .....	.1	.2	.3	.3	1.1	1.3	1.2	1.3	.2	.9	.7
Supplemental Security Income.....	1.4	1.8	1.7	1.9	1.7	2.3	2.6	2.7	3.2	1.6	1.4
Veterans pensions <sup>2</sup> .....	.9	1.5	1.8	1.8	3.2	3.3	3.7	4.0	2.0	2.3	2.0
In-kind benefits.....	9.8	16.6	22.9	27.0	31.2	38.8	45.0	52.4	22.3	25.5	26.9
Medicare.....	7.5	12.8	18.3	21.5	24.6	29.3	35.8	41.8	17.0	20.3	21.4
Medicaid.....	1.9	2.6	3.3	3.8	4.3	4.7	6.0	6.4	4.3	3.3	3.3
Food stamps.....	.2	1.0	.6	.5	.5	.5	.9	.9	.5	.3	.5
Subsidized public housing.....	.2	.4	.8	1.1	1.6	2.3	3.3	3.3	.5	1.6	1.7
Other <sup>3</sup> .....	(NA)	(NA)	(NA)	(NA)	.1	6.1	6.0	6.0	(NA)	4.2	3.0

NA Not available. <sup>1</sup>Prior to 1979, represents benefit for coal miners' widows only. <sup>2</sup>Represents Federal grants to States for aid to the aged, blind, and disabled. <sup>3</sup>Includes other veterans' compensation for aged beginning 1979. <sup>4</sup>Includes Administration on Aging, National Institute on Aging, ACTION, White House Conference on Aging, other Federal health programs, other Social Security benefits, Farmers Home Administration and Elderly Housing Loans programs, social services, energy assistance, unemployment, and other miscellaneous discretionary program outlays.

Source of tables 515 and 516: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual; and unpublished data.

## NO. 517. CASH AND NON-CASH BENEFITS FOR PERSONS WITH LIMITED INCOME: 1978 TO 1980

[For years ending September 30. Programs covered in this table provide cash, goods, or services to persons who make no payment and render no service in return. In case of job and training programs and some educational benefits, recipients must work or study for wages, training allowances, stipends, grants, or loans. Most of the programs base eligibility on individual, household, or family income, but some use group or area income tests; and a few offer help on the basis of presumed need.]

PROGRAM	AVERAGE MONTHLY RECEIPTS (1,000)			EXPENDITURES (mil. dol.)					
				Total <sup>1</sup>			Federal		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
<b>Total</b> .....	(x)	(x)	(x)	<b>82,675</b>	<b>90,166</b>	<b>102,625</b>	<b>63,047</b>	<b>68,918</b>	<b>78,075</b>
Medical care <sup>2</sup> .....	(x)	(x)	(x)	23,730	26,881	31,716	14,431	16,275	19,214
Medicaid <sup>3</sup> .....	8,962	8,652	9,241	18,949	21,755	25,781	10,680	12,267	14,550
Veterans <sup>4</sup> .....	40	39	39	2,693	2,889	3,349	2,693	2,889	3,349
General assistance.....	(NA)	(NA)	(NA)	6873	9550	11,101	-	-	-
Indian Health Services.....	7,678	7,734	7,802	442	484	546	442	484	546
Community health centers.....	7,047	7,351	7,500	261	259	325	261	259	325
Cash aid <sup>5</sup> .....	(x)	(x)	(x)	24,708	25,717	29,369	16,306	17,187	19,621
A.F.D.C. <sup>6</sup> .....	11,141	10,318	10,499	11,839	12,130	13,435	6,332	6,508	7,198
Supplemental Security Income <sup>7</sup> .....	4,200	4,210	4,160	7,124	7,464	8,418	5,485	5,802	6,350
Pensions for needy veterans <sup>8</sup> .....	11,359	11,380	11,307	3,058	3,522	3,585	3,058	3,522	3,585
Earned Income Tax Credit.....	16,900	16,500	21,200	1,139	1,040	2,033	1,139	1,040	2,033
General assistance <sup>9</sup> .....	808	771	910	1,219	1,203	1,386	-	-	-
Food benefits <sup>2</sup> .....	(x)	(x)	(x)	9,348	11,162	14,046	8,475	10,183	12,899
Food stamps <sup>3</sup> .....	16,000	17,700	21,100	5,895	7,258	9,583	5,599	6,923	8,203
School lunch program <sup>15</sup> .....	11,700	11,700	12,000	2,256	2,470	2,708	1,724	1,883	2,017
Women, infants and children <sup>16</sup> .....	1,180	1,481	1,879	402	571	774	402	571	774
Nutrition program for elderly <sup>17</sup> .....	2,745	2,949	3,083	326	334	385	271	277	309
Jobs and training <sup>2</sup> .....	18,345	18,271	18,164	9,763	9,343	8,706	9,700	9,266	8,625
Public service employment <sup>18</sup> .....	15,596	16,496	18,333	5,764	5,041	3,696	5,764	5,041	3,696
Employment and training services <sup>19</sup> .....	18,325	18,299	18,937	1,992	1,802	2,144	1,992	1,802	2,144
Youth employment demonstration program <sup>18</sup> .....	18,398	18,562	18,505	386	735	905	386	735	905
Summer youth employment program <sup>19</sup> .....	18,109	18,888	18,839	670	660	721	670	660	721
Job Corps <sup>18</sup> .....	18,26	18,33	18,39	280	380	470	280	380	470
Work incentive program.....	20,013	20,921	20,107	406	428	406	365	385	365
Housing benefits <sup>2</sup> .....	21,834	21,040	21,304	6,992	8,036	8,389	6,992	8,036	8,389
Rural housing loans.....	21,101	21,94	21,82	2,886	2,887	2,691	2,886	2,887	2,887
Lower-income housing assistance.....	23,535	23,755	23,153	847	1,371	2,104	847	1,371	2,104
Low-rent public housing.....	21,173	21,178	21,192	1,768	1,817	1,361	1,768	1,817	1,361
Rural rental housing loans.....	21,36	21,39	21,33	22,676	22,870	22,881	22,676	22,870	22,881
Interest reduction payments.....	21,545	21,542	21,538	590	600	656	590	600	656
Education aid <sup>2</sup> .....	(x)	(x)	(x)	4,184	4,831	4,620	4,007	4,445	4,412
Pell grants <sup>25</sup> .....	1,893	2,500	2,800	1,561	2,505	2,415	1,561	2,505	2,415
Headstart.....	391	388	376	778	846	919	623	677	735
College Work-Study Program <sup>26</sup> .....	853	923	976	416	505	505	416	505	505
Supplemental Educational Opportunity Grants <sup>27</sup> .....	510	595	650	266	333	355	266	333	355
Services.....	(x)	(x)	(x)	3,678	3,980	4,041	2,863	3,110	3,178
Social services.....	27,627	27,212	(NA)	3,459	3,679	3,848	2,644	2,809	2,785
Energy assistance.....	(x)	(x)	(x)	273	417	1,738	273	417	1,738
Low-income energy assistance.....	28,869	(NA)	28,700	143	218	1,539	143	218	1,539

- Represents zero. NA Not available. X Not applicable. <sup>1</sup>Includes State and local government expenditures not shown separately. <sup>2</sup>Includes other programs not shown separately. <sup>3</sup>Expenditure data include administrative expenses.

<sup>4</sup>As of March. <sup>5</sup>Medical care for veterans with a non-service-connected disability. <sup>6</sup>Estimated. <sup>7</sup>Annual numbers. <sup>8</sup>Aid to Families with Dependent Children program. <sup>9</sup>Includes amounts for beneficiary services. Excludes Federal sums spent for SSI payments (including State supplements) to Indo-Chinese refugees. <sup>10</sup>Includes dependents and survivors. <sup>11</sup>Estimate.

As of June. <sup>12</sup>Data for Alaska and VI. were not reported. <sup>13</sup>Free and reduced-price segments. <sup>14</sup>Estimated daily average. <sup>15</sup>Includes estimate of commodity assistance. <sup>16</sup>Special supplemental food program for women, infants, and children. <sup>17</sup>No income test required. Funds for home-delivered meals were first available separately in 1980. <sup>18</sup>Number enrolled at end of year. <sup>19</sup>Programs represent specific titles under Comprehensive Employment and Training Act. <sup>20</sup>New registrants only. <sup>21</sup>Represents total families or dwelling units during year. <sup>22</sup>Amount of loans obligated. <sup>23</sup>Units eligible for payment at end of year. <sup>24</sup>Units receiving operating subsidies at end of year. <sup>25</sup>Includes operating subsidies.

<sup>26</sup>Recipient data represent total numbers for an award year. Since program is forward funded, data represent number of aid and expenditures for students in following year. <sup>27</sup>Estimate of annual number of primary recipients. <sup>28</sup>Number of households aided during year. <sup>29</sup>Amount provided by Community Services Administration for crisis intervention programs to help low-income households with emergencies related to energy costs.

Source: Library of Congress, Congressional Research Service, "Cash and Non-Cash Benefits for Persons With Limited Income: Eligibility Rules, Recipient and Expenditure Data, FY 1978-80," Report No. 82-113 EPW, June 6, 1982.

## NO. 516. PUBLIC INCOME-MAINTENANCE PROGRAMS—CASH BENEFIT PAYMENTS: 1960 TO 1980

[Includes payments outside the United States and benefits to dependents, where applicable]

PROGRAM	PAYMENTS (bil. dol.)										PERCENT	
	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1970	1979
Total <sup>1</sup>	25.9	36.6	64.5	112.6	139.7	152.7	163.6	174.1	194.4	(NA)	100.0	100.0
Percent of personal income <sup>2</sup>	6.5	6.8	8.0	9.8	11.1	11.0	10.6	10.1	9.9	(NA)	(X)	(X)
Federal	20.7	30.7	50.3	91.4	109.2	123.5	134.6	139.2	155.6	(NA)	78.0	80.5
State and local	4.9	5.4	13.6	20.7	29.6	28.3	28.4	34.4	37.6	(NA)	21.1	19.5
OASDHI <sup>4</sup>	11.1	18.1	31.6	58.2	66.6	75.3	84.3	92.5	104.0	120.3	49.0	53.5
Public employee retirement <sup>5</sup>	2.6	4.6	9.2	17.8	21.3	24.2	27.1	30.5	35.0	(NA)	14.3	18.0
Railroad retirement	9	1.1	1.8	2.8	3.3	3.6	3.8	4.0	4.4	4.9	2.8	2.2
Veterans' pensions, compensation	3.4	4.2	5.5	7.1	7.7	8.4	9.1	9.6	10.6	11.4	8.5	5.4
Unemployment benefits	3.0	2.5	4.2	7.0	18.3	16.7	13.4	10.0	10.3	18.9	6.8	5.3
Temporary disability benefits	4	.5	.7	.9	.9	1.0	1.0	1.1	1.2	(NA)	1.1	.6
Workers' compensation <sup>6</sup>	.9	1.2	2.0	4.0	4.6	5.2	5.9	5.8	8.5	(NA)	3.1	4.4
Public assistance <sup>7</sup>	3.3	4.0	8.9	8.8	10.4	11.4	11.9	12.0	12.4	14.1	13.8	6.4
Supplemental security income <sup>8</sup>	(X)	(X)	(X)	5.2	5.9	6.1	6.3	6.6	7.2	7.9	(X)	3.7

NA Not available. X Not applicable. <sup>1</sup>Includes lump sum death benefits, not shown separately. <sup>2</sup>For base data, see table 703.

<sup>3</sup>Unrevised data. <sup>4</sup>Old-age, survivors, disability, and health insurance under Federal Social Security Act; see text, p. 311. <sup>5</sup>Excludes refunds of contributions to employees who leave service. <sup>6</sup>Includes black lung benefits. <sup>7</sup>Beginning 1974, Federal grants to States for aid to aged, blind, and disabled replaced by Supplemental Security Income programs; see text, p. 312.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly and unpublished data.

## NO. 519. HOUSEHOLDS RECEIVING MEANS-TESTED NONCASH BENEFITS, BY POVERTY STATUS: 1979 AND 1980

[Households as of March of following year. Covers civilian noninstitutional population, including persons in the Armed Forces living off post or with their families on post. Based on Current Population Survey; see text, p. 2. Population controls are based on the 1980 Census of Population; see text, p. 2. Noncash benefits are those benefits received in a form other than money which serve to enhance or improve the economic well-being of the recipient. A means-tested benefit program requires that the household's income and/or assets fall below specified guidelines in order to qualify for benefits. The means-tested noncash benefits covered are food stamps, free or reduced-price school lunches, public or subsidized housing and Medicaid. There are general trends toward under-estimation of noncash beneficiaries. Households are classified according to poverty status of family or nonfamily householder. For explanation of poverty level, see text, p. 417.]

TYPE OF BENEFIT RECEIVED	1979						1980					
	Total (1,000)	Below poverty level		Above poverty level		Total (1,000)	Below poverty level		Above poverty level			
		Number (1,000)	Percent distribution	Number (1,000)	Percent distribution		Number (1,000)	Percent distribution	Number (1,000)	Percent distribution		
Total households	80,776	9,814	100.0	70,962	82,368	10,968	100.0	71,401				
Not receiving noncash benefits	67,171	4,309	43.9	62,863	68,102	4,608	42.0	63,494				
Not receiving cash public assistance	66,821	4,199	42.8	62,622	67,743	4,501	41.0	63,243				
Receiving cash public assistance <sup>1</sup>	351	110	1.1	241	359	107	1.0	251				
Receiving at least one noncash benefit	13,605	5,505	56.1	8,099	14,266	6,360	58.0	7,906				
Not receiving cash public assistance	7,531	2,173	22.1	5,358	7,860	2,523	23.0	5,336				
Receiving cash public assistance <sup>1</sup>	6,074	3,332	34.0	2,741	6,407	3,837	35.0	2,570				
Receiving one noncash benefit only	8,053	2,037	20.8	6,016	8,092	2,254	20.6	5,838				
Medicaid only	3,549	919	9.4	2,630	3,235	929	8.5	2,305				
School lunch only	2,159	372	3.8	1,786	2,332	409	3.7	1,923				
Food stamps only	1,271	497	5.1	774	1,432	650	5.9	783				
Public housing only	1,074	248	2.5	825	1,093	266	2.4	826				
Receiving two noncash benefits <sup>2</sup>	3,385	1,902	19.4	1,483	3,712	2,178	19.9	1,534				
Food stamps and Medicaid only	1,907	1,204	12.3	703	2,019	1,360	12.4	658				
Food stamps and school lunch only	593	331	3.4	262	746	408	3.7	338				
Receiving three noncash benefits <sup>2</sup>	1,776	1,241	12.6	535	2,001	1,527	13.9	474				
Food stamps, school lunch, and Medicaid only	1,200	845	8.6	355	1,371	1,041	9.5	330				
Food stamps, public housing, and Medicaid only	453	330	3.4	123	496	405	3.7	91				
Receiving four noncash benefits	391	326	3.3	65	462	401	3.7	61				
Total households receiving—												
Food stamps	6,054	3,671	37.4	2,383	6,769	4,433	40.4	2,386				
School lunch	4,933	2,101	21.4	2,832	5,532	2,511	22.9	3,021				
Public housing	2,579	1,201	12.2	1,372	2,777	1,430	13.0	1,347				
Medicaid	8,155	3,694	39.7	4,261	8,287	4,421	40.3	3,866				

<sup>1</sup>Households receiving money from Aid to Families with Dependent Children program, Supplemental Security Income program or other public assistance programs. <sup>2</sup>Includes other combinations not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-80, No. 131.

**NO. 520. HOUSEHOLDS RECEIVING PUBLIC NONCASH BENEFITS, BY TYPE OF BENEFIT AND INCOME LEVEL: 1980**

[Households as of March 1981. See headnote, table 519. Persons of Spanish origin may be of any race. Metropolitan areas refers to 243 Standard Metropolitan Statistical Areas as defined in 1970 census reports. For composition of regions, see fig. 1, inside front cover. For definitions of household types, see text, pp. 3 and 4. Hhlds.=households]

TYPE OF BENEFIT AND CHARACTERISTIC	RECIPIENT HOUSEHOLDS (1,000)							RECIPIENT HHLS. AS PERCENT OF TOTAL			
	Total	Total money income					Below poverty level	Above poverty level	Total	Below poverty level	Above poverty level
		Under \$5,000	\$5,000-\$9,999	\$10,000-\$14,999	\$15,000 and over						
<b>MEDICARE</b>											
<b>Total households<sup>1</sup></b>	<b>19,788</b>	<b>4,760</b>	<b>5,696</b>	<b>3,391</b>	<b>5,942</b>	<b>3,713</b>	<b>16,075</b>	<b>24.0</b>	<b>33.9</b>	<b>22.5</b>	
White	17,593	3,900	5,029	3,127	5,537	2,806	14,787	24.5	35.8	23.1	
Black	1,964	809	618	229	307	863	1,101	22.2	30.1	18.4	
Spanish origin	500	158	148	73	120	165	335	12.8	17.3	11.4	
Inside metropolitan areas	12,502	2,749	3,502	2,098	4,153	2,008	10,494	22.3	28.8	21.3	
Inside central cities	6,044	1,707	1,706	948	1,682	1,273	4,771	24.7	31.0	23.4	
Outside central cities	6,458	1,042	1,796	1,148	2,470	735	5,723	20.4	27.9	19.8	
Outside metropolitan areas	7,286	2,011	2,194	1,293	1,788	1,705	5,581	27.7	40.4	25.3	
Northeast	4,604	1,014	1,376	735	1,480	703	3,901	25.9	33.3	24.9	
North Central	4,988	1,132	1,516	868	1,472	804	4,184	23.5	31.6	22.4	
South	6,767	1,918	1,820	1,179	1,850	1,783	4,984	24.9	39.2	22.0	
West	3,430	696	983	609	1,140	423	3,007	21.2	24.0	20.9	
Married-couple families	9,404	593	2,402	2,169	4,239	779	8,625	19.1	25.7	18.6	
Female family householder <sup>2</sup>	1,790	234	499	329	729	333	1,457	19.7	11.2	23.8	
Nonfamily households	8,052	3,907	2,664	789	693	2,559	5,493	36.5	53.9	31.7	
<b>MEDICAID</b>											
<b>Total households<sup>1</sup></b>	<b>8,287</b>	<b>3,516</b>	<b>2,206</b>	<b>980</b>	<b>1,586</b>	<b>4,421</b>	<b>3,866</b>	<b>10.1</b>	<b>40.3</b>	<b>5.4</b>	
White	5,561	2,232	1,447	687	1,195	2,656	2,905	7.7	33.9	4.5	
Black	2,495	1,211	685	261	338	1,649	946	28.2	57.6	14.1	
Spanish origin	754	300	253	96	104	458	296	19.3	47.9	10.0	
Inside metropolitan areas	5,732	2,349	1,539	661	1,189	2,962	2,770	10.2	43.9	5.6	
Inside central cities	3,420	1,584	923	345	566	1,974	1,446	14.0	48.1	7.1	
Outside central cities	2,312	764	616	316	615	988	1,324	7.3	37.5	4.6	
Outside metropolitan areas	2,556	1,167	665	319	404	1,458	1,098	9.7	34.5	5.0	
Northeast	1,999	833	549	250	366	1,078	921	11.2	51.1	5.9	
North Central	1,892	788	516	211	376	1,043	849	8.9	41.0	4.6	
South	2,571	1,306	588	278	399	1,622	949	9.4	35.6	4.2	
West	1,825	590	551	240	444	678	1,147	11.3	38.4	8.0	
Married-couple families	2,636	436	741	479	979	879	1,757	5.3	29.0	3.8	
Female family householder <sup>2</sup>	3,038	1,343	1,012	336	346	2,021	1,017	33.5	68.0	16.6	
Nonfamily households	2,322	1,697	364	113	147	1,440	882	10.5	30.3	5.7	
<b>FOOD STAMPS</b>											
<b>Total households<sup>1</sup></b>	<b>6,789</b>	<b>3,102</b>	<b>2,046</b>	<b>916</b>	<b>704</b>	<b>4,433</b>	<b>2,336</b>	<b>8.2</b>	<b>40.4</b>	<b>3.3</b>	
White	4,238	1,858	1,308	627	446	2,631	1,607	5.9	33.6	2.5	
Black	2,376	1,185	693	264	235	1,701	875	26.9	59.4	11.3	
Spanish origin	732	289	273	108	63	497	236	18.7	52.0	8.0	
Inside metropolitan areas	4,282	1,925	1,332	540	484	2,788	1,494	7.6	41.3	3.0	
Inside central cities	2,736	1,350	819	294	273	1,878	858	11.2	45.7	4.2	
Outside central cities	1,546	575	513	247	211	910	636	4.9	34.5	2.2	
Outside metropolitan areas	2,487	1,175	716	376	220	1,645	843	9.5	38.9	3.8	
Northeast	1,422	650	451	193	129	889	524	8.0	42.6	3.3	
North Central	1,597	742	470	197	188	1,051	546	7.5	41.3	2.9	
South	2,741	1,385	764	360	231	1,921	820	10.1	42.2	3.6	
West	1,009	324	363	165	156	562	447	6.2	31.9	3.1	
Married-couple families	2,246	457	838	527	423	1,096	1,150	4.6	36.1	2.5	
Female family householder <sup>2</sup>	2,765	1,347	951	285	172	2,048	709	30.3	68.9	11.6	
Nonfamily households	1,575	1,256	191	66	63	1,200	374	7.1	25.3	2.2	
<b>SCHOOL LUNCH<sup>3</sup></b>											
<b>Total households<sup>1</sup></b>	<b>5,532</b>	<b>1,114</b>	<b>1,658</b>	<b>1,288</b>	<b>1,470</b>	<b>2,511</b>	<b>3,021</b>	<b>20.9</b>	<b>64.6</b>	<b>13.4</b>	
White	3,429	577	959	863	1,030	1,353	2,076	15.6	55.5	10.6	
Black	1,889	505	642	377	366	1,076	813	49.9	81.1	33.1	
Spanish origin	804	143	286	178	198	393	412	43.1	75.4	30.8	
Inside metropolitan areas	3,391	738	1,052	720	880	1,610	1,781	19.3	65.3	11.8	
Inside central cities	2,040	519	654	395	471	1,053	987	30.3	71.5	18.8	
Outside central cities	1,351	220	397	325	409	557	794	12.5	56.0	8.1	
Outside metropolitan areas	2,141	376	606	568	590	901	1,240	24.0	63.5	16.5	
Northeast	1,053	230	323	247	254	492	561	18.9	62.9	11.7	
North Central	1,075	224	327	230	293	505	570	15.8	59.3	9.5	
South	2,480	545	736	589	610	1,158	1,321	26.9	70.5	17.4	
West	923	114	272	223	315	355	568	18.8	58.1	13.2	
Married-couple families	2,848	210	644	824	1,169	889	1,959	14.1	57.8	10.5	
Female family householder <sup>2</sup>	2,458	864	927	414	232	1,556	902	45.2	70.8	27.9	
Nonfamily households	46	5	17	6	17	12	34	22.2	(b)	(g)	

<sup>1</sup> Base figure too small to meet statistical standards for reliability of derived figure.

<sup>2</sup> Includes items not shown separately.

<sup>3</sup> No spouse present.

<sup>4</sup> Covers households with members 5-18 years old.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 131.

**No. 521. SOCIAL INSURANCE AND RELATED PROGRAMS—CASH BENEFICIARIES AND BENEFITS, BY PROGRAM: 1965 TO 1979**

[OASDHI=Old-age, survivors, disability, and health insurance, Federal programs under Social Security Act; see text, p. 311. Partly estimated. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1970*, series H 125-171.]

PROGRAM	BENEFICIARIES <sup>1</sup> (1,000)					AMOUNT OF BENEFITS (mil. dol.)				
	1965	1970	1975	1978	1979	1965	1970	1975	1978	1979
<b>Total</b> .....	(X)	(X)	(X)	(X)	(X)	<b>32,571</b>	<b>55,609</b>	<b>123,431</b>	<b>155,286</b>	<b>174,624</b>
Percent of personal income.....	(X)	(X)	(X)	(X)	(X)	6.1	6.9	9.8	9.0	8.9
<b>Retirement</b> <sup>2</sup> .....	(X)	(X)	(X)	(X)	(X)	<b>16,787</b>	<b>29,401</b>	<b>61,757</b>	<b>86,756</b>	<b>98,720</b>
OASDHI.....	13,918	16,870	20,015	21,831	22,421	12,542	21,075	42,645	59,818	68,201
Public employee retirement.....	1,472	2,204	3,124	3,841	4,148	3,520	7,209	17,145	24,520	27,891
Federal civil service.....	359	477	732	825	857	897	1,849	5,229	7,360	8,459
Other Federal employee <sup>3</sup> .....	388	642	912	1,079	1,194	1,233	2,700	6,071	8,524	9,666
State and local government.....	725	1,085	1,480	1,959	2,097	1,390	2,660	5,845	8,636	9,766
Railroad retirement.....	498	553	579	594	592	705	1,113	1,966	2,417	2,628
Veterans Admin. programs <sup>4</sup> .....	14	3	1	(X)	(X)	20	4	1	(X)	(X)
<b>Disability</b> <sup>2</sup> <sup>4</sup> .....	(X)	(X)	(X)	(X)	(X)	<b>7,041</b>	<b>11,001</b>	<b>21,883</b>	<b>30,808</b>	<b>34,859</b>
OASDHI.....	1,654	2,573	4,142	4,866	4,823	1,573	3,087	8,414	12,519	13,708
Public employee retirement.....	326	419	526	650	669	751	1,312	2,702	3,904	4,376
Federal civil service.....	149	185	258	323	332	279	518	1,307	2,112	2,414
Other Federal employee <sup>3</sup> .....	108	148	163	157	155	318	538	905	1,080	1,158
State and local government.....	69	86	105	169	181	155	255	490	712	804
Railroad retirement.....	102	95	102	100	96	149	219	403	472	511
Veterans Admin. programs <sup>3</sup> .....	3,203	3,178	3,226	3,273	3,242	3,026	3,931	5,583	7,010	7,905
Workers' compensation.....	(NA)	(NA)	(NA)	(NA)	(NA)	1,074	1,674	3,248	5,217	6,104
Black lung benefit program.....	(X)	25	333	281	269	(X)	77	595	592	1,033
Temporary disability: State insurance <sup>5</sup> .....	149	181	176	175	189	426	665	890	1,027	1,161
Railroad insurance.....	24	25	14	16	14	41	56	48	67	61
<b>Survivor monthly benefits</b> .....	(X)	(X)	(X)	(X)	(X)	<b>5,872</b>	<b>10,272</b>	<b>20,699</b>	<b>26,878</b>	<b>29,928</b>
OASDHI.....	4,681	6,369	7,302	7,651	7,591	3,979	7,428	15,526	20,198	22,355
Public employee retirement.....	*319	*427	*560	*763	*822	324	645	1,449	2,111	2,434
Federal civil service.....	220	297	382	416	427	191	429	975	1,425	1,825
Other Federal employee <sup>3</sup> .....	7	10	32	56	84	9	16	84	178	234
State and local government.....	92	120	145	290	311	125	200	390	508	575
Railroad retirement.....	288	324	338	335	333	278	424	914	1,132	1,224
Veterans Admin. programs <sup>3</sup> .....	1,900	2,284	2,258	2,138	1,983	1,150	1,545	2,084	2,482	2,650
Workers' compensation.....	(NA)	(NA)	(NA)	(NA)	(NA)	140	197	365	531	600
Black lung benefit program.....	(X)	2	152	159	161	(X)	33	360	429	665
<b>Lump-sum payments</b> .....	(X)	(X)	(X)	(X)	(X)	<b>421</b>	<b>582</b>	<b>808</b>	<b>829</b>	<b>823</b>
OASDHI.....	(X)	(X)	(X)	(X)	(X)	217	294	337	344	290
Public employee retirement.....	(X)	(X)	(X)	(X)	(X)	125	189	321	334	367
Federal civil service.....	(X)	(X)	(X)	(X)	(X)	18	23	20	28	21
Other Federal employee <sup>3</sup> .....	(X)	(X)	(X)	(X)	(X)	1	1	1	2	2
State and local government.....	(X)	(X)	(X)	(X)	(X)	105	165	300	304	345
Railroad retirement.....	(X)	(X)	(X)	(X)	(X)	22	26	25	16	15
Veterans Admin. programs <sup>3</sup> .....	(X)	(X)	(X)	(X)	(X)	57	73	124	135	151
<b>Unemployment</b> .....	(X)	(X)	(X)	(X)	(X)	<b>2,452</b>	<b>4,353</b>	<b>18,285</b>	<b>10,016</b>	<b>10,294</b>
State unemployment insurance <sup>6</sup> .....	1,188	1,620	3,515	2,028	2,112	2,283	4,184	18,188	9,891	10,212
Railroad unemployment insurance.....	31	18	26	25	18	60	39	89	125	82
Training allowances <sup>7</sup> .....	75	60	(X)	(X)	(X)	108	131	7	(X)	(X)

NA. Not available. X. Not applicable. <sup>1</sup>For old-age, survivors, disability, and health insurance, average monthly number; for public employee retirement systems, veterans programs, and the black lung benefit program, number on rolls June 30; for railroad retirement program, number on rolls June 30 through 1975, Sept. 30 beginning 1978; for State unemployment and temporary disability insurance, average weekly number; for railroad unemployment and temporary disability insurance, average number during 14-day registration period; Area Redevelopment Act and Manpower Development and Training Act programs, number on rolls Dec. 31. <sup>2</sup>Includes benefits to dependents where applicable. <sup>3</sup>Benefits for career military personnel (those with 20 years' service) are paid by the U.S. Dept. of Defense and are included under "Other Federal employee". <sup>4</sup>Excludes payments for medical care. <sup>5</sup>Payable in Calif., N.J., N.Y., R.I., and Puerto Rico under public and private plans. Data for beneficiaries in N.J. not available. <sup>6</sup>For Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems, number represents families. <sup>7</sup>Lump sums are for burial of deceased veterans. <sup>8</sup>Includes payments made by the States as agents of the Federal Government under the Federal employees' unemployment compensation program and under the Ex-Servicemen's Compensation Act of 1958, and payment under the extended unemployment insurance programs, the Trade Expansion Act of 1962, and the Disaster Relief Act of 1970. Beneficiaries relate to regular State unemployment insurance, Federal employee, and ex-servicemen programs only. Includes Puerto Rico. <sup>9</sup>Area Redevelopment Act of 1961 (Nov. 1961-June 1966) and Manpower Development and Training Act of 1962 (Aug. 1962-June 1975).

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

**No. 522. SELECTED SOCIAL INSURANCE PROGRAMS—PAID EMPLOYMENT BY COVERAGE STATUS: 1950 TO 1980**

[In millions, except percent. Prior to 1980, excludes Alaska and Hawaii. OASDHI=Old-age, survivors, disability, and health insurance. Represents civilian noninstitutional population (1950-1965 14 years old and over, and beginning 1970, 16 and over) and Armed Forces. Average employment data based on calendar week in March, June, September, and December for which Current Population Survey was taken, except as noted; see text, p. 2. Coverage status generally determined on basis of job with greatest number of hours worked during survey week. See also *Historical Statistics, Colonial Times to 1970*, series H 51-56 and H 186-196]

COVERAGE STATUS	1950	1955	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980
<b>Paid average employment</b> .....	<b>60.0</b>	<b>64.5</b>	<b>67.5</b>	<b>73.6</b>	<b>80.6</b>	<b>87.1</b>	<b>86.2</b>	<b>89.0</b>	<b>92.2</b>	<b>93.9</b>	<b>98.6</b>	<b>98.7</b>
Covered by OASDHI <sup>1</sup> .....	38.7	55.0	59.4	65.6	71.8	78.0	77.4	80.3	83.0	84.6	89.3	88.8
Percent of paid employment .....	64.5	85.3	88.0	89.1	89.1	89.8	89.8	90.2	90.0	90.1	90.6	90.0
Wage and salary .....	38.7	48.3	52.6	59.4	65.9	71.7	71.3	74.0	76.7	78.0	82.4	81.7
Self-employed <sup>2</sup> .....	(X)	6.7	6.8	6.2	5.9	6.3	6.1	6.3	6.4	6.7	6.9	7.1
Not covered by OASDHI.....	21.3	9.5	8.1	8.0	8.9	9.1	8.8	8.7	9.2	9.3	9.3	9.8
Excluded by Federal law .....	21.3	5.8	5.5	5.6	5.5	5.1	4.7	4.7	5.4	5.5	5.5	5.7
Federal civilian.....	1.7	1.8	2.0	2.2	2.5	2.5	2.3	2.3	2.5	2.5	2.5	2.5
Nonfarm self-employed .....	6.2	1.5	1.3	1.1	0.9	0.7	0.7	0.6	0.7	0.7	0.8	0.8
Domestic service.....	2.0	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Other <sup>1</sup> .....	11.4	1.7	1.3	1.4	1.2	1.1	0.9	1.0	1.4	1.5	1.4	1.6
Permitted by Federal law <sup>4</sup> .....	(X)	3.7	2.6	2.4	3.4	4.0	4.1	4.0	3.8	3.8	3.8	4.2
Civilian workers covered by <sup>5</sup> —												
Retirement systems.....	43.1	57.8	60.5	67.7	74.8	81.3	81.7	85.7	89.5	90.4	92.7	(NA)
OASDHI <sup>6</sup> .....	37.1	51.8	55.7	62.8	69.2	75.2	75.7	79.7	83.5	84.3	87.0	86.6
Railroad retirement.....	1.6	1.3	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Public employment <sup>7</sup> .....	4.4	4.7	3.9	4.1	5.0	5.5	5.5	5.5	5.5	5.5	5.2	(NA)
Workers' compensation.....	38.7	42.9	44.6	52.5	69.0	67.8	68.6	70.9	74.2	78.1	(NA)	79.4
Unemployment insurance <sup>8</sup> .....	36.0	41.7	43.7	50.3	55.8	69.5	69.7	72.1	75.8	85.8	87.9	87.2
Temporary disability insurance <sup>9</sup> .....	10.3	11.2	11.3	13.3	14.6	15.7	16.7	16.2	16.7	18.0	18.1	18.4

NA Not available. X Not applicable. <sup>1</sup>Includes railroad employees and all persons covered by Federal law except those on a group-elective or individual voluntary basis for whom coverage has not been arranged. <sup>2</sup>Estimates based on number expected to report earnings at end of year. <sup>3</sup>Farm workers, self-employed farmers, State and local government employees, employees of nonprofit organizations, and some additional small groups. <sup>4</sup>Persons whose coverage was authorized, but not arranged on a group-elective or individual voluntary basis, such as employees of State and local governments and self-employed farmers who were eligible to report a percentage of gross earnings rather than net earnings. <sup>5</sup>As of December. <sup>6</sup>Excludes railroad employees and Armed Forces. <sup>7</sup>Excludes persons covered under both a government retirement system and OASDHI. <sup>8</sup>State, railroad, and Federal employee programs. <sup>9</sup>State and railroad programs. Excludes government employees covered by sick-leave provisions.

**No. 523. SELECTED SOCIAL INSURANCE PROGRAMS—ESTIMATED PAYROLLS OF COVERED EMPLOYMENT IN RELATION TO WAGES AND SALARIES: 1950 TO 1979**

[In billions of dollars, except percent. OASDHI: Old-age, survivors, disability, and health insurance. Federal programs under Social Security Act; see text, p. 311. 1950 excludes Alaska and Hawaii, except that small amount of taxable wages included in railroad payroll; data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1970*, series H 57-69]

PROGRAM	1950	1960	1965	1970	1974	1975	1976	1977	1978	1979
<b>Total earnings</b> <sup>1</sup> .....	<b>186</b>	<b>319</b>	<b>419</b>	<b>615</b>	<b>854</b>	<b>896</b>	<b>984</b>	<b>1,087</b>	<b>1,222</b>	<b>1,368</b>
<b>All wages and salaries</b> <sup>1</sup> .....	<b>147</b>	<b>272</b>	<b>362</b>	<b>549</b>	<b>766</b>	<b>806</b>	<b>890</b>	<b>984</b>	<b>1,105</b>	<b>1,236</b>
Civilian.....	142	262	349	528	743	783	867	959	1,078	1,208
<b>Payrolls covered by:</b>										
Retirement programs <sup>2</sup> .....	129	261	343	528	745	783	(NA)	(NA)	(NA)	(NA)
OASDHI <sup>3</sup> .....	109	234	309	480	678	713	793	883	990	1,121
Railroad retirement <sup>3</sup> .....	5	6	6	6	6	6	6	6	6	6
Federal civil service.....	6	12	16	26	34	37	39	43	48	52
State and local government.....	8	20	31	53	81	87	95	106	112	123
Unemployment insurance <sup>3</sup> .....	108	215	283	421	652	688	769	853	1,056	(NA)
Workers' compensation program <sup>3</sup> .....	114	220	292	437	625	672	750	817	918	1,035
<b>Net earnings in self-employment covered by OASDHI</b> <sup>3</sup> .....	(X)	29	40	48	66	69	80	87	95	98
<b>Percent of civilian payrolls covered by—</b>										
OASDHI <sup>3</sup> .....	77.2	89.6	88.4	90.9	91.3	91.1	91.7	92.1	91.0	91.1
Railroad retirement <sup>3</sup> .....	3.8	2.2	1.6	1.2	1.1	1.1	1.1	1.1	1.0	1.1
Federal civil service retirement.....	4.3	4.6	4.7	5.0	4.6	4.7	4.5	4.5	4.4	4.2
State and local government retirement.....	5.6	7.8	9.0	10.1	10.9	11.1	10.9	11.0	10.4	10.1
Unemployment insurance <sup>3</sup> .....	76.3	82.3	81.0	79.7	87.8	87.8	86.7	88.9	97.9	(NA)
Workers' compensation programs <sup>3</sup> .....	80.1	84.1	83.6	82.8	84.1	85.8	86.6	85.2	85.1	85.7

NA Not available. X Not applicable. <sup>1</sup>Data from U.S. Bureau of Economic Analysis. Earnings include self-employed; wages and salaries represent civilian and military pay in cash and in kind. <sup>2</sup>Beginning 1960, adjusted for duplication in coverage by both OASDHI and State and local government retirement systems. <sup>3</sup>Taxable plus estimated nontaxable wages and salaries. <sup>4</sup>Beginning 1960, includes Armed Forces in all areas. <sup>5</sup>Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas. <sup>6</sup>Effective 1960. <sup>7</sup>Percent computed after excluding Armed Forces payroll covered by OASDHI.

Source of tables 522 and 523: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

**NO. 524. POPULATION 65 YEARS OLD AND OVER, AND SOCIETAL DEPENDENCY RATIOS: 1960 TO 1981**

[In millions, except as indicated. As of July. Includes Armed Forces overseas. Societal dependency ratios represent essentially the relative burden of older "dependents" on "productive" persons, defined either by age or economic status]

AGE GROUP	1960	1970	1980	1981	DEPENDENCY RATIO	1960	1970	1980	1981	
	65 years and over .....	16.7	20.1	25.7		26.3	Persons, 65 years old and over, per 100 persons, 18-64 years old .....	17	17	19
Percent, all ages .....	9.2	9.8	11.3	11.4	65-69 years .....					
65-69 years .....	6.3	7.0	8.8	8.9	100 persons, 20-59 years old .....	27		29	30	30
70-74 years .....	4.8	5.5	6.8	7.0	Nonworkers, 60 years old and over, per 100 workers, 20-59 years old <sup>1</sup> .....	28		30	31	31
75-79 years .....	3.1	3.9	4.8	4.9						
80-84 years .....	1.6	2.3	3.0	3.1						
85 years and over .....	.9	1.4	2.3	2.4						

<sup>1</sup>Nonworkers are persons not in labor force and workers are persons in civilian labor force. Labor force data are monthly averages based on the Current Population Survey; see text, p. 2. Data from U.S. Bureau of Labor Statistics.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 519 and 917.

**NO. 525. SOCIAL SECURITY (OASDHI)—COVERED EMPLOYMENT AND EARNINGS: 1950 TO 1981**

[Beginning 1960, includes Puerto Rico and Virgin Islands and, beginning 1965, American Samoa and Guam. OASDHI: Old-age, survivors, disability, and health insurance. Represents all reported employment. Data are estimated. See also *Historical Statistics, Colonial Times to 1970*, series H 172-185]

ITEM	Unit	1950	1960	1965	1970	1975	1977	1978	1979	1980	1981
Living covered workers <sup>1</sup> .....	Million .....	80.8	107.4	118.1	133.5	145.2	150.9	154.0	156.8	159.2	161.8
With insured status <sup>2</sup> .....	Million .....	40.1	76.6	92.9	105.3	120.0	125.9	128.8	132.7	136.7	140.6
Male .....	Million .....	27.6	49.2	55.7	61.7	68.1	70.6	71.8	73.6	75.4	77.2
Female .....	Million .....	12.5	27.4	37.2	43.6	51.9	55.3	57.0	59.1	61.3	63.4
Under 25 years old .....	Million .....	9.1	10.6	12.3	17.7	21.6	22.6	23.0	24.2	25.3	26.3
25-34 years old .....	Million .....	11.4	16.4	19.2	22.2	26.5	31.2	32.3	33.4	34.8	36.3
35-44 years old .....	Million .....	8.0	17.4	20.2	19.0	19.1	19.9	20.7	21.6	22.4	23.1
45-54 years old .....	Million .....	5.8	14.4	17.8	19.2	19.4	19.1	19.0	18.8	18.7	18.6
55-61 years old .....	Million .....	2.7	7.0	9.3	10.5	11.6	12.0	12.2	12.4	12.6	12.7
62-64 years old .....	Million .....	1.5	2.3	3.1	3.7	4.2	4.4	4.6	4.6	4.6	4.7
65-69 years old .....	Million .....	1.5	3.8	4.2	5.0	5.3	5.3	5.4	5.5	5.7	6.0
70 yrs. old and over .....	Million .....	.7	4.6	6.7	8.0	9.7	10.4	10.8	11.2	11.7	12.1
With uninsured status .....	Million .....	35.1	27.7	24.5	26.7	23.8	23.7	23.1	(NA)	(NA)	(NA)
New entrants into covered employment .....	Million .....	2.5	3.1	4.6	4.4	4.1	5.0	(NA)	(NA)	(NA)	(NA)
Workers reported with—											
Taxable earnings <sup>3</sup> .....	Million .....	48	73	81	98	100	106	111	(NA)	(NA)	(NA)
Maximum earnings <sup>3</sup> .....	Million .....	14	20	29	24	15	18	16	(NA)	(NA)	(NA)
Earnings in covered employment .....	Bil. dol. .....	110	265	352	532	787	975	1,090	(NA)	(NA)	(NA)
Reported taxable <sup>3</sup> .....	Bil. dol. .....	88	207	251	416	665	814	916	(NA)	(NA)	(NA)
Percent of total .....	Percent .....	79.7	78.1	71.3	78.2	84.5	83.5	84.0	(NA)	(NA)	(NA)
Average per worker:											
Total earnings .....	Dollar .....	2,274	3,856	4,359	5,711	7,854	9,193	9,793	(NA)	(NA)	(NA)
Taxable earnings <sup>3</sup> .....	Dollar .....	1,612	2,854	3,108	4,464	6,634	7,672	8,228	(NA)	(NA)	(NA)
Employers reporting taxable wages .....	1,000 .....	3,350	5,670	6,090	5,690	5,720	5,920	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup>Estimated number of persons who had covered employment at any time during the period 1937 to year shown; not adjusted to reflect effect of (a) provisions that coordinate the OASDHI and railroad retirement programs and (b) wage credits for military service. Only partially adjusted to eliminate duplicate count of persons with taxable earnings reported on more than 1 account number; effect of such duplication is substantially less significant for the insured than for the uninsured. Includes persons currently insured, not shown separately. <sup>2</sup>Fully insured for retirement and/or survivor benefits. <sup>3</sup>Beginning 1980, includes self-employment. See table 527 for maximum taxable earnings.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

**NO. 526. SOCIAL SECURITY (OASDHI)—EFFECT ON CONTRIBUTIONS OF CHANGES IN THE WAGE BASE AND TAX RATE: 1966 TO 1982**

[OASDHI=Old-age, survivors, disability, and health insurance programs. Effect of changes represents first full-year effect on contributions of changes in taxable wage base and combined tax rate]

YEAR	Workers taxable wage base (dol.)	Com-bined <sup>1</sup> tax rate (percent)	EFFECT OF CHANGES (bil. dol.)			YEAR	Workers taxable wage base (dol.)	Com-bined <sup>1</sup> tax rate (percent)	EFFECT OF CHANGES (bil. dol.)		
			Total	Wage base	Tax rate				Total	Wage base	Tax rate
1966 .....	6,600	8.40	6.2	3.4	2.8	1975 .....	14,100	( <sup>2</sup> )	1.4	1.4	( <sup>2</sup> )
1967 .....	( <sup>2</sup> )	8.80	1.2	( <sup>2</sup> )	1.2	1976 .....	15,300	( <sup>2</sup> )	2.1	2.1	( <sup>2</sup> )
1968 .....	7,800	( <sup>2</sup> )	2.1	2.1	( <sup>2</sup> )	1977 .....	16,500	( <sup>2</sup> )	2.1	2.1	( <sup>2</sup> )
1969 .....	( <sup>2</sup> )	9.60	3.0	( <sup>2</sup> )	3.0	1978 .....	17,700	12.10	5.6	2.1	3.5
1971 .....	( <sup>2</sup> )	10.40	3.2	( <sup>2</sup> )	3.2	1979 .....	22,300	12.25	9.5	6.0	1.6
1972 .....	9,000	( <sup>2</sup> )	2.9	2.9	( <sup>2</sup> )	1980 .....	25,900	( <sup>2</sup> )	3.8	3.8	( <sup>2</sup> )
1973 .....	10,800	11.70	10.8	4.6	6.2	1981 .....	29,700	13.30	18.7	4.0	12.7
1974 .....	13,200	( <sup>2</sup> )	3.9	3.9	( <sup>2</sup> )	1982 .....	32,400	13.40	4.1	2.8	1.3

<sup>1</sup>Employee and employer contribute equally. <sup>2</sup>No increase occurred.

Source: U.S. Social Security Administration, unpublished data.

No. 527. SOCIAL SECURITY (OASDHI)—CONTRIBUTION RATES: 1960 TO 1986

[As of January 1, except as noted. OASDI=Old-age, survivors, and disability insurance; HI=Hospital insurance]

YEAR	Annual maximum taxable earnings (dol.)	Maximum tax (dol.)	CONTRIBUTION RATES (percent)						Supplementary medical insurance, monthly rate <sup>2</sup> (dol.)
			Each employer and employee			Self-employed			
			Total	OASDI	HI <sup>1</sup>	Total	OASDI	HI <sup>1</sup>	
<b>In effect:</b>									
1960	4,800	144	3.00	3.00	(x)	4.50	4.50	(x)	(x)
1965	4,800	174	3.625	3.625	<sup>3</sup> 3.35	5.40	5.40	<sup>3</sup> 3.35	<sup>3</sup> 3.00
1970	7,800	374	4.80	4.20	.60	6.90	6.30	.60	<sup>4</sup> 5.30
1971	7,800	406	5.20	4.60	.60	7.50	6.90	.60	<sup>4</sup> 5.60
1972	9,000	468	5.20	4.60	.60	7.50	6.90	.60	<sup>4</sup> 5.80
1973	10,800	632	5.85	4.85	1.00	8.00	7.00	1.00	<sup>4</sup> 6.30
1974	13,200	772	5.85	4.95	.90	7.90	7.00	.90	<sup>4</sup> 6.70
1975	14,100	825	5.85	4.95	.90	7.90	7.00	.90	6.70
1976	15,300	895	5.85	4.95	.90	7.90	7.00	.90	<sup>4</sup> 7.20
1977	16,500	965	5.85	4.95	.90	7.90	7.00	.90	<sup>4</sup> 7.70
1978	17,700	1,071	6.05	5.05	1.00	8.10	7.10	1.00	<sup>4</sup> 8.20
1979	22,900	1,404	6.13	5.08	1.05	8.10	7.05	1.05	<sup>4</sup> 9.70
1980	25,900	1,588	6.13	5.08	1.05	8.10	7.05	1.05	<sup>4</sup> 8.80
1981	29,700	1,975	6.65	5.35	1.30	9.30	8.00	1.30	<sup>4</sup> 11.00
1982	32,400	2,171	6.70	5.40	1.30	9.35	8.05	1.30	<sup>4</sup> 12.20
1983	(*)	(*)	6.70	5.40	1.30	9.35	8.05	1.30	(NA)
<b>Future schedule:</b>									
1984	(*)	(*)	6.70	5.40	1.30	9.35	8.05	1.30	(NA)
1985	(*)	(*)	7.05	5.70	1.35	9.90	8.55	1.35	(NA)
1986	(*)	(*)	7.15	5.70	1.45	10.00	8.55	1.45	(NA)

NA Not available. X Not applicable. <sup>1</sup>Hospital insurance for the aged, first effective in 1966; for the disabled, in 1973. <sup>2</sup>Program began July 1966. See text, p. 311. <sup>3</sup>As of July 1966. <sup>4</sup>Effective July 1. <sup>5</sup>Effective Aug. 13. <sup>6</sup>Will be adjusted by Federal law to reflect increasing income levels.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

No. 528. SOCIAL SECURITY (OASDHI) TRUST FUNDS: 1965 TO 1981

[In millions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1970*, series H 238-242]

TYPE OF TRUST FUND	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>Old-age and survivors:</b>									
Net contribution income <sup>1</sup>	16,017	30,256	56,816	63,362	69,572	75,471	87,919	103,456	122,627
Transfers from general revenue <sup>2</sup>	(x)	449	425	614	613	614	557	540	674
Interest received	593	1,515	2,364	2,301	2,227	2,008	1,797	1,845	2,060
Benefit payments	16,737	28,796	58,509	65,699	73,113	80,352	90,556	105,074	123,796
Administrative expenses	328	471	896	959	981	1,115	1,113	1,154	1,307
Percent of benefit payments	2.0	1.6	1.5	1.5	1.3	1.4	1.2	1.1	1.1
Assets, end of year	18,235	32,454	36,987	35,388	32,491	27,520	24,660	22,824	21,490
<b>Disability:</b>									
Net contribution income <sup>1</sup>	1,188	4,481	7,444	8,233	9,138	13,413	15,114	13,255	16,738
Transfers from general revenue <sup>2</sup>	(x)	16	90	103	128	142	118	130	168
Interest received	59	277	502	422	304	256	368	485	172
Benefit payments	1,573	3,067	8,414	9,966	11,463	12,513	13,708	15,437	<sup>3</sup> 17,200
Administrative expenses	90	164	256	285	399	325	371	368	436
Percent of benefit payments	5.7	5.3	3.0	2.9	3.5	2.6	2.7	2.4	2.5
Assets, end of year	1,806	5,614	7,354	5,745	3,470	4,228	5,630	3,629	3,049
<b>Hospital:<sup>4</sup></b>									
Net contribution income <sup>1</sup>	<sup>5</sup> 3,152	4,881	11,509	12,736	14,126	17,579	20,975	23,848	32,959
Transfers from general revenue <sup>2</sup>	<sup>6</sup> 312	874	869	141	946	829	908	871	900
Interest received	<sup>5</sup> 51	161	671	753	784	804	942	1,116	1,569
Benefit payments	<sup>5</sup> 3,369	5,124	11,318	13,343	15,743	17,888	20,823	25,064	30,342
Administrative expenses	<sup>7</sup> 77	157	263	336	276	489	450	512	384
Percent of benefit payments	<sup>2</sup> 2.3	3.1	2.3	2.5	1.8	2.8	2.2	2.0	1.3
Assets, end of year	<sup>8</sup> 1,073	3,202	10,517	10,605	10,442	11,477	13,228	13,749	18,748
<b>Supplementary medical care:<sup>6</sup></b>									
Net contribution income <sup>1</sup>	<sup>9</sup> 640	1,096	1,918	2,060	2,247	2,469	2,718	3,011	<sup>10</sup> 3,722
Transfers from general revenue	<sup>9</sup> 933	1,093	2,648	3,810	5,388	6,287	6,845	7,455	<sup>11</sup> 11,291
Interest received	<sup>9</sup> 24	12	106	106	172	299	404	408	361
Benefit payments	<sup>9</sup> 1,197	1,975	4,273	5,080	6,038	7,252	8,708	10,635	13,113
Administrative expenses	<sup>9</sup> 110	298	462	542	467	503	557	610	915
Percent of benefit payments	<sup>9</sup> 9.2	12.0	10.8	10.7	7.7	6.9	6.4	5.7	7.0
Assets, end of year	<sup>9</sup> 412	188	1,444	1,799	3,099	4,400	4,902	4,530	5,877

X Not applicable. <sup>1</sup>Includes deposits by States and deductions for refund of estimated employee-tax overpayment. For supplementary medical insurance, represents voluntary premium payments from and on behalf of insured persons. <sup>2</sup>Transfers for military wage credits and for cost of hospital benefits for persons not insured for OASDHI or railroad retirement cash benefits.

<sup>3</sup>Adjusted to exclude benefit payments delivered on Dec. 31, 1981. Regular monthly benefit payments were delivered prior to regularly designated delivery day, Jan. 3, because of holiday weekend. Payments of Dec. 31, 1981 will be included in 1982 data so that 1981 and 1982 data reflect 12 months of benefit payments. <sup>4</sup>See footnote 1, table 527. <sup>5</sup>1967 data. <sup>6</sup>See footnote 2, table 527. <sup>7</sup>See footnote 3. <sup>8</sup>Supplementary medical premiums withheld from checks (\$264 million) and transfers from general revenues (\$833 million) on Dec. 31 are included in 1981 data.

Source: U.S. Social Security Administration, *Annual Report of Board of Trustees, OASI, DI, HI, and SMI Trust Funds*. Also published in *Social Security Bulletin*, monthly.

## No. 529. SOCIAL SECURITY (OASDI)—BENEFITS, BY TYPE OF BENEFICIARY: 1960 TO 1981

[OASDI]=Old-age, survivors, and disability insurance. A person eligible to receive more than one type of benefit is generally classified or counted only once as a retired-worker beneficiary. See also headnote, table 525; Appendix III; and *Historical Statistics, Colonial Times to 1970*, series H 197-229]

TYPE OF BENEFICIARY	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
BENEFITS IN CURRENT-PAYMENT STATUS <sup>1</sup> (end of year)										
Number of benefits (1,000).....	14,845	20,867	26,229	32,086	33,024	34,079	34,586	35,125	35,619	36,006
Retired workers <sup>2</sup> (1,000).....	8,061	11,101	13,349	16,588	17,165	17,821	18,358	18,970	19,583	20,195
Disabled workers <sup>3</sup> (1,000).....	455	988	1,493	2,489	2,669	2,837	2,880	2,871	2,861	2,777
Wives and husbands <sup>2,4</sup> (1,000).....	2,346	2,807	2,952	3,320	3,370	3,457	3,471	3,467	3,480	3,459
Children <sup>5</sup> (1,000).....	2,000	3,093	4,122	4,972	5,038	5,083	4,938	4,794	4,610	4,430
Widowed mothers <sup>6</sup> (1,000).....	401	472	523	582	579	583	576	574	563	548
Widows and widowers <sup>2,7</sup> (1,000).....	1,544	2,371	3,227	3,889	3,995	4,119	4,212	4,321	4,415	4,508
Parents <sup>2</sup> (1,000).....	36	35	29	21	20	18	17	16	15	14
Special benefits <sup>8</sup> (1,000).....	(X)	(X)	534	224	188	159	134	112	93	76
Average monthly benefit, current dollars:										
Retired workers <sup>2</sup> .....	74	84	118	207	225	243	263	284	341	386
Retired worker and wife <sup>2</sup> .....	124	142	199	344	374	404	438	489	(NA)	(NA)
Disabled workers <sup>3</sup> .....	89	98	131	226	245	265	288	322	371	413
Wives and husbands <sup>2,4</sup> .....	39	43	59	100	108	117	126	141	164	186
Widowed mothers <sup>6</sup> .....	59	65	87	147	160	174	190	213	246	277
Widows and widowers, nondisabled <sup>2</sup> .....	58	74	102	194	209	224	241	270	311	349
Parents <sup>2</sup> .....	60	76	103	172	185	198	214	239	276	310
Special benefits <sup>8</sup> .....	(X)	(X)	45	69	73	78	83	92	105	116
Average monthly benefit, constant 1981 dollars: <sup>9</sup>										
Retired workers <sup>2</sup> .....	227	242	276	350	359	365	367	368	376	386
Retired worker and wife <sup>2</sup> .....	381	409	466	581	598	606	611	613	(NA)	(NA)
Disabled workers <sup>3</sup> .....	273	283	307	382	391	398	401	403	409	413
Wives and husbands <sup>2,4</sup> .....	120	124	138	169	173	176	178	177	181	186
Widowed mothers <sup>6</sup> .....	181	187	204	248	256	261	265	267	272	277
Widows and widowers, nondisabled <sup>2</sup> .....	178	213	239	328	334	336	336	338	343	349
BENEFITS AWARDED DURING YEAR (1,000)										
Number of benefits.....	2,336	3,072	3,722	4,427	4,341	4,611	4,166	4,227	4,215	4,059
Retired workers <sup>2</sup> .....	982	1,183	1,338	1,506	1,464	1,594	1,480	1,597	1,620	1,600
Full benefits payable.....	634	296	114	117	110	114	142	139	132	135
Reduced benefits <sup>10</sup> .....	207	579	745	964	972	1,075	974	1,017	1,028	1,025
Other <sup>11</sup> .....	141	308	479	425	382	404	364	441	460	440
Disabled workers <sup>3</sup> .....	208	253	350	592	552	569	457	409	389	345
Wives and husbands <sup>2,4</sup> .....	394	390	436	499	494	543	477	471	469	437
Children <sup>5</sup> .....	416	789	1,091	1,332	1,327	1,366	1,234	1,191	1,174	1,094
Widowed mothers <sup>6</sup> .....	93	100	112	116	114	119	110	110	108	100
Widows and widowers <sup>2,7</sup> .....	239	359	363	377	386	417	404	446	452	481
Parents <sup>2</sup> .....	5	3	2	1	1	1	1	1	1	1
Special benefits <sup>8</sup> .....	(X)	(X)	30	4	3	3	3	2	1	1
BENEFIT PAYMENTS DURING YEAR (mil. dol.)										
Total amount <sup>12</sup> .....	11,245	18,311	31,863	66,923	75,665	84,576	92,865	104,263	120,472	140,995
Monthly benefits <sup>13</sup> .....	11,081	18,094	31,570	66,586	75,332	84,264	92,520	103,923	120,118	140,662
Retired workers <sup>2</sup> .....	7,053	10,984	18,437	38,078	43,057	48,134	53,255	60,379	70,359	83,614
Disabled workers <sup>3</sup> .....	489	1,246	2,448	6,908	8,190	9,456	10,315	11,333	12,817	14,379
Wives and husbands <sup>2,4</sup> .....	1,083	1,478	2,194	4,104	4,562	5,057	5,525	6,135	7,043	8,228
Children <sup>5</sup> .....	1,085	1,922	3,517	6,643	7,434	8,183	8,671	9,416	10,514	11,764
Widowed mothers <sup>6</sup> .....	286	388	574	1,009	1,113	1,189	1,284	1,409	1,572	1,760
Widows and widowers <sup>2,7</sup> .....	1,057	2,041	4,055	9,596	10,750	12,055	13,278	15,071	17,638	20,749
Parents <sup>2</sup> .....	28	35	39	50	51	52	51	52	55	58
Special benefits <sup>8</sup> .....	(X)	(X)	306	198	174	157	142	128	119	110
Lump sum.....	164	217	294	337	332	312	344	340	355	332

NA Not available. X Not applicable. <sup>1</sup>Benefit payment actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefits; i.e., the benefits actually being received. <sup>2</sup>62 years and over, except 1960 for men, 65 years and over. <sup>3</sup>Disabled workers under age 65. <sup>4</sup>Includes wife beneficiaries with entitled children in their care and, beginning Sept. 1965, entitled divorced wives. <sup>5</sup>Includes disabled persons aged 18 and over whose disability began before age 18 (22, beginning Jan. 1973) and, beginning Sept. 1965, entitled full-time students aged 18-21. <sup>6</sup>Includes surviving divorced mothers with entitled children in their care and, beginning June 1975, widowed fathers with entitled children in their care. <sup>7</sup>Beginning Sept. 1965, includes widows aged 60-61 and surviving divorced wives aged 60 and over; beginning March 1968, disabled widows and widowers aged 50 and over; and beginning Jan. 1973, widowers aged 60-61. <sup>8</sup>Benefits for persons aged 72 and over not insured under regular or transitional provisions of Social Security Act. <sup>9</sup>Constant dollar figures are based on the consumer price index published by the U.S. Bureau of Labor Statistics; see table 757. <sup>10</sup>Benefits payable with reduction for early retirement, at ages 62-64. <sup>11</sup>Includes awards suspended chiefly because of earnings of the retired worker and awards converted from disability awards to retirement awards on attainment of age 65. Also includes awards to transitionally insured persons aged 72 and over. <sup>12</sup>Represents total disbursements of benefit checks by the U.S. Dept. of the Treasury during the years specified. <sup>13</sup>Distribution by type estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

No. 530. SOCIAL SECURITY (OASDI)—BENEFICIARIES, BENEFIT PAYMENTS, AND AVERAGE MONTHLY BENEFITS, 1970 TO 1980, AND BY STATES AND OTHER AREAS, 1980

[Number of beneficiaries in current-payment status and average monthly benefit as of December, OASDI=Old-age, survivors, and disability insurance. By beneficiary's place of residence. See also headnote, table 529, and Appendix III]

YEAR AND STATE OR OTHER AREA	NUMBER OF BENEFICIARIES (1,000)				BENEFIT PAYMENTS (mil. dol.)				AVERAGE MONTHLY BENEFITS (dol.)		
	Total <sup>1</sup>	Retired workers <sup>2</sup>	Survivors	Dis-abled workers <sup>3</sup>	Total <sup>1</sup>	Retired workers <sup>2</sup>	Survivors <sup>3</sup>	Dis-abled workers <sup>3</sup>	Re-tired workers <sup>4</sup>	Dis-abled workers	Wid-ows and widow-ers <sup>5</sup>
1970.....	26,229	16,559	6,470	2,655	31,863	20,770	7,721	3,067	118	131	102
1975.....	32,086	20,089	7,411	4,353	66,923	42,447	15,864	8,414	207	225	194
1976.....	33,024	20,714	7,497	4,824	75,565	47,594	17,630	9,966	225	245	209
1977.....	34,079	21,477	7,582	4,861	84,576	53,434	19,522	11,463	243	265	224
1978.....	34,586	21,998	7,586	4,869	82,865	59,159	21,051	12,513	263	288	241
1979.....	35,125	22,501	7,622	4,777	104,293	66,947	23,480	13,708	294	322	270
<b>1980, total.....</b>	<b>35,585</b>	<b>23,216</b>	<b>7,598</b>	<b>4,678</b>	<b>120,472</b>	<b>77,906</b>	<b>27,010</b>	<b>15,437</b>	<b>341</b>	<b>371</b>	<b>311</b>
Alabama.....	642	374	163	105	1,917	1,095	505	315	306	349	267
Alaska.....	21	12	7	3	69	38	21	10	346	402	293
Arizona.....	426	291	79	55	1,454	986	277	190	350	391	323
Arkansas.....	444	274	93	76	1,283	779	281	222	296	342	261
California.....	3,198	2,151	606	433	11,225	7,390	2,262	1,572	346	384	323
Colorado.....	332	220	73	39	1,111	717	262	132	332	374	312
Connecticut.....	479	341	91	45	1,816	1,287	360	167	377	387	345
Delaware.....	87	56	19	11	313	201	72	40	359	379	329
Dist. of Columbia.....	87	57	20	10	269	173	62	33	298	324	280
Florida.....	2,080	1,500	345	231	7,145	5,063	1,269	808	343	378	321
Georgia.....	771	440	167	142	2,322	1,312	579	430	305	341	269
Hawaii.....	114	81	21	11	366	260	68	38	344	373	298
Idaho.....	133	92	26	14	439	299	92	48	333	371	309
Illinois.....	1,639	1,097	357	171	5,952	3,852	1,385	609	363	387	333
Indiana.....	822	539	181	101	2,949	1,914	683	350	359	388	326
Iowa.....	494	347	103	42	1,696	1,165	385	143	342	367	314
Kansas.....	378	266	78	32	1,293	895	287	108	341	367	314
Kentucky.....	602	351	143	107	1,805	1,030	459	315	306	360	276
Louisiana.....	588	317	159	110	1,739	926	496	314	308	357	279
Maine.....	198	133	39	25	640	423	137	78	319	351	301
Maryland.....	531	345	124	61	1,850	1,178	450	220	344	381	318
Massachusetts.....	927	646	182	95	3,297	2,276	690	328	349	374	330
Michigan.....	1,359	863	309	185	5,000	3,131	1,196	670	368	406	336
Minnesota.....	617	440	125	49	2,067	1,436	459	169	331	367	310
Mississippi.....	433	246	106	80	1,160	651	291	216	280	329	244
Missouri.....	863	574	179	107	2,868	1,878	636	351	331	365	306
Montana.....	119	80	25	14	400	260	92	47	334	375	314
Nebraska.....	256	181	52	21	855	596	189	69	333	356	309
Nevada.....	96	64	19	13	327	214	66	47	343	390	321
New Hampshire.....	141	100	26	15	493	348	96	49	347	372	322
New Jersey.....	1,138	767	232	137	4,368	2,930	922	512	374	390	347
New Mexico.....	176	106	41	29	529	322	125	81	321	363	289
New York.....	2,873	1,930	571	363	10,679	7,162	2,192	1,313	359	390	336
North Carolina.....	900	547	210	141	2,738	1,854	646	436	309	339	284
North Dakota.....	105	74	23	8	332	229	78	25	313	340	298
Ohio.....	1,625	1,029	377	215	5,770	3,575	1,439	750	353	389	329
Oklahoma.....	482	314	106	62	1,531	978	356	186	316	355	290
Oregon.....	412	291	74	46	1,461	1,013	281	166	350	385	323
Pennsylvania.....	2,072	1,374	453	239	7,515	4,894	1,740	873	359	386	330
Rhode Island.....	170	117	31	21	600	412	116	72	347	361	325
South Carolina.....	450	256	113	81	1,354	772	335	245	310	340	263
South Dakota.....	120	83	26	10	373	253	88	31	313	342	294
Tennessee.....	740	448	169	122	2,293	1,331	535	365	307	342	270
Texas.....	1,831	1,155	447	225	5,704	3,541	1,469	689	319	358	293
Utah.....	149	102	32	15	508	346	114	49	347	383	323
Vermont.....	81	54	16	10	272	181	58	33	337	360	307
Virginia.....	721	443	167	108	2,281	1,376	559	343	318	355	286
Washington.....	580	405	110	64	2,083	1,422	423	235	354	391	326
West Virginia.....	360	200	90	70	1,176	639	312	223	335	384	297
Wisconsin.....	770	536	153	78	2,719	1,669	580	267	352	382	326
Wyoming.....	50	34	11	4	169	114	40	15	336	371	314
Puerto Rico.....	578	271	101	206	1,084	499	210	375	216	289	201
Guam.....	3	1	1	(2)	6	3	2	1	261	314	224
American Samoa.....	2	1	1	(2)	3	1	1	1	213	258	186
Virgin Islands.....	8	5	2	1	21	14	5	2	314	339	265
Foreign.....	311	196	95	21	839	514	273	52	289	353	270

Z Fewer than 500. <sup>1</sup>Includes special benefits; see footnote 8, table 529. <sup>2</sup>Includes benefits payable to dependents. <sup>3</sup>Includes lump-sum payments to survivors of deceased workers. <sup>4</sup>Excludes persons with special benefits. <sup>5</sup>Nondisabled only.

## No. 531. SOCIAL SECURITY (OASDI)—RETIREMENT BENEFITS, BY SEX: 1960 TO 1981

[As of end of year. Benefits in current-payment status. OASDI=Old-age, survivors, and disability insurance. Full benefits begin at age 65; reduced benefits at age 62. The latter began in 1956 for women and in 1961 for men. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 245-259]

ITEM	Unit	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>MALE</b>											
Number receiving benefits <sup>1</sup>	1,000	5,217	6,825	7,688	9,164	9,420	9,714	9,928	10,192	10,471	10,767
Full benefits	1,000	5,217	5,389	4,930	4,699	4,633	4,583	4,536	4,607	4,582	4,586
Reduced benefits	1,000	(x)	1,436	2,758	4,465	4,787	5,131	5,392	5,586	5,889	6,181
Avg. monthly benefits, total	Dollars	82	93	131	228	248	268	292	327	360	431
Full	Dollars	82	96	139	247	270	293	320	359	420	480
Reduced <sup>2</sup>	Dollars	(x)	79	115	207	226	246	268	300	349	395
<b>FEMALE</b>											
Number receiving benefits <sup>1</sup>	1,000	2,845	4,276	5,661	7,424	7,744	8,106	8,430	8,778	9,112	9,428
Full benefits	1,000	1,896	2,192	2,352	2,521	2,670	2,659	2,684	2,772	2,805	2,839
Reduced benefits	1,000	949	2,083	3,309	4,903	5,074	5,438	5,745	6,006	6,306	6,589
Avg. monthly benefits, total	Dollars	60	70	101	182	197	213	230	257	297	334
Full	Dollars	62	75	112	206	224	243	265	297	347	394
Reduced <sup>2</sup>	Dollars	56	65	94	169	183	198	214	238	275	309

X Not applicable. <sup>1</sup>Includes disability beneficiaries who attained age 65. <sup>2</sup>After reduction.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly. Data are published quarterly.

## No. 532. INDEXES OF PENSIONS, AVERAGE WEEKLY EARNINGS, AND CONSUMER PRICES, SELECTED COUNTRIES: 1975 TO 1980

[1970 = 100. Relates to national social security systems. Pensions and wages data refer to average worker in manufacturing; price trend based on annual changes in consumer price index]

COUNTRY AND INDEX	1975	1977	1978	1979	1980	COUNTRY AND INDEX	1975	1977	1978	1979	1980
<b>United States:</b>						<b>Netherlands:</b>					
Pensions	147	168	178	191	209	Pensions	198	248	270	284	304
Wages	143	172	187	202	216	Wages	192	227	240	252	(NA)
Prices	139	156	168	187	212	Prices	151	176	183	191	203
<b>Austria:</b>						<b>Sweden:</b>					
Pensions	153	196	220	243	255	Pensions	182	230	262	301	329
Wages (avg. mo.)	187	222	235	249	268	Wages (hourly)	176	216	239	264	(NA)
Prices	142	161	167	173	184	Prices	147	180	198	212	242
<b>France:</b>						<b>Switzerland:</b>					
Pensions	180	246	273	300	338	Pensions	250	263	263	275	275
Wages	196	249	279	313	358	Wages	171	192	197	193	202
Prices	153	183	200	221	251	Prices	149	149	151	156	163
<b>Germany, Fed. Rep.:</b>						<b>United Kingdom:</b>					
Pensions	160	195	209	204	212	Pensions	200	306	350	390	466
Wages	150	178	187	198	210	Wages	220	276	326	375	452
Prices	135	146	150	156	164	Prices	184	249	270	306	360

NA Not available.

Source: U.S. Social Security Administration, unpublished data.

## No. 533. EMPLOYEE-EMPLOYER PAYROLL TAX RATES FOR SOCIAL SECURITY PROGRAMS, BY SELECTED COUNTRY: 1979 AND 1980

[In percent. Covers old-age, disability and survivors insurance, public health or sickness insurance, workers' compensation, unemployment insurance, and family allowance programs]

COUNTRY	1979			1980					
	All social security programs			All social security programs			Old-age, disability, and survivors insurance		
	Total	Employer	Employee	Total	Employer	Employee	Total	Employer	Employee
United States	16.46	10.33	6.13	16.81	10.68	6.13	10.16	5.08	5.08
Austria	38.20	24.75	13.45	39.20	25.25	13.95	20.50	10.75	9.75
France	47.45	37.41	10.04	48.45	37.41	11.04	<sup>1</sup> 12.90	<sup>1</sup> 8.20	<sup>1</sup> 4.70
Germany, Fed. Rep.	33.78	17.64	16.14	34.00	17.75	16.25	18.00	9.00	9.00
Netherlands	50.91	27.16	23.75	52.29	27.72	24.57	<sup>2</sup> 29.90	<sup>2</sup> 11.25	<sup>2</sup> 18.65
Sweden	31.79	31.65	.14	32.43	32.30	.13	20.80	20.80	-
Switzerland	17.25	8.15	9.10	17.50	8.45	9.05	9.40	4.70	4.70
United Kingdom	20.00	13.50	6.50	20.45	13.70	6.75	(NA)	(NA)	(NA)

- Represents zero. NA Not available. <sup>1</sup>Disability and survivors benefits financed through sickness insurance.

<sup>2</sup>Disability insurance also includes work-injury compensation.

Source: U.S. Social Security Administration, Office of International Policy, "Payroll Tax Rates for Social Security Programs, 1980," mimeo (November 1980).

**NO. 534. FEDERAL CIVIL SERVICE RETIREMENT: 1960 TO 1981**

[As of June 30 or for years ending June 30 except, beginning 1977, as of Sept. 30 or for year ending Sept. 30. See text, p. 312. See also *Historical Statistics, Colonial Times to 1970*, series H 262-270]

ITEM	Unit	1960	1965	1970	1975	1977	1978	1979	1980	1981
Annuitants, total.....	1,000.....	515	729	958	1,372	1,502	1,564	1,617	1,675	1,779
Age and service.....	1,000.....	263	360	477	732	790	825	857	905	973
Disability.....	1,000.....	102	149	185	258	306	323	333	343	348
Survivors.....	1,000.....	150	220	296	382	405	416	427	427	458
Receipts, total <sup>1</sup> .....	Mil. dol.....	1,761	2,664	4,683	11,377	15,094	17,640	20,548	24,389	26,529
Employee contributions.....	Mil. dol.....	760	1,067	1,740	2,554	2,931	3,194	3,447	3,686	4,006
Federal government contributions.....	Mil. dol.....	749	1,115	1,952	6,707	9,337	11,035	12,865	15,562	18,193
Disbursements, total <sup>2</sup> .....	Mil. dol.....	893	1,438	2,752	7,207	9,694	11,014	12,593	14,977	17,779
Age and service annuitants <sup>3</sup> .....	Mil. dol.....	668	1,126	2,129	6,052	8,143	9,246	10,571	12,639	15,010
Survivors.....	Mil. dol.....	99	182	389	908	1,238	1,423	1,618	1,912	2,265
Average monthly benefit:										
Age and service.....	Dollars.....	216	251	362	620	765	827	924	892	1,036
Disability.....	Dollars.....	123	154	221	406	517	562	629	723	756
Survivors.....	Dollars.....	58	72	116	209	268	296	336	392	419
Cash and security holdings.....	Bil. dol.....	10.1	15.6	22.4	38.4	49.7	56.3	64.3	73.7	84.4

<sup>1</sup>Includes interest on investments. <sup>2</sup>Includes refunds, death claims, and administration. <sup>3</sup>Includes disability annuitants.

Source: U.S. Office of Personnel Management, 1960-1978, *Report on Civil Service Retirement, Federal Employees Retirement, Federal Employees Health Benefits, Retired Federal Employees Health Benefits*, annual; beginning 1979, *Federal Fringe Benefits Facts*, annual.

**NO. 535. STATE AND LOCAL GOVERNMENT RETIREMENT—FINANCES: 1970 TO 1981**

[In millions of dollars. For fiscal years closed during the 12 months ending June 30]

YEAR AND LEVEL OF GOVERNMENT	RECEIPTS					BENEFITS AND WITHDRAWALS			Cash and security holdings
	Total	Em- ployee contri- butions	Government contributions		Earnings on invest- ments	Total	Ben- efits	With- drawals	
			State	Local					
1970: All systems.....	9,648	2,788	2,046	2,554	2,460	3,638	3,037	601	54,818
State-administered.....	7,184	2,149	1,978	1,237	1,821	2,382	1,913	469	39,986
Locally administered.....	2,664	639	67	1,318	639	1,256	1,124	132	14,952
1975: All systems.....	18,898	4,488	4,093	5,023	5,294	7,490	6,540	950	98,064
State-administered.....	14,208	3,552	3,974	2,623	4,059	5,207	4,480	727	74,703
Locally administered.....	4,690	936	119	2,400	1,236	2,283	2,060	223	23,361
1978: All systems.....	28,032	5,691	5,860	7,800	8,681	10,782	9,556	1,226	142,637
State-administered.....	21,488	4,619	5,736	4,264	6,688	7,811	6,821	990	110,357
Locally administered.....	6,544	1,072	123	3,537	1,812	2,970	2,735	235	32,280
1979: All systems.....	31,959	6,072	6,448	8,891	10,548	12,273	10,772	1,501	161,700
State-administered.....	24,659	4,968	6,318	5,173	8,200	8,937	7,704	1,233	125,803
Locally administered.....	7,300	1,103	131	3,718	2,348	3,336	3,068	268	35,897
1980: All systems.....	37,178	6,465	7,549	9,949	13,215	14,008	12,207	1,801	185,226
State-administered.....	28,545	5,285	7,399	5,611	10,250	10,257	8,609	1,448	144,682
Locally administered.....	8,632	1,180	149	4,338	2,966	3,752	3,399	353	40,544
1981: All systems.....	43,441	7,289	8,671	11,349	16,133	15,625	13,630	1,795	210,427
State-administered.....	33,340	5,982	8,353	6,995	12,609	11,393	9,964	1,429	164,624
Locally administered.....	10,102	1,307	317	4,954	3,523	4,232	3,666	366	45,803

Source: U.S. Bureau of the Census, *Finances of Employee-Retirement Systems of State and Local Governments*, annual.

**NO. 536. RAILROAD RETIREMENT AND SURVIVOR BENEFITS: 1960 TO 1981**

[For years ending June 30 except, beginning 1977, ending Sept. 30. See also *Historical Statistics, Colonial Times to 1970*, series H 271-286]

ITEM	Unit	1960	1965	1970	1975	1977	1978	1979	1980	1981
Average number of railroad employees.....	1,000.....	930	762	650	575	547	538	555	539	514
Retirement and survivor benefits:										
Monthly benefits awarded.....	1,000.....	115	85	99	137	96	87	84	84	83
Recipients.....	1,000.....	873	980	1,051	1,094	1,108	1,101	1,093	1,084	1,074
Monthly benefits in current payment status (end of year).....	1,000.....	790	889	1,036	1,160	1,201	1,204	1,205	1,203	1,203
Benefit payments.....	Mil. dol.....	926	1,118	1,594	3,060	3,787	3,988	4,275	4,731	5,287

Source: U.S. Railroad Retirement Board, *Annual Report*. Current data in *RRB Quarterly Review*.

## NO. 537. ASSETS OF PRIVATE AND PUBLIC PENSION FUNDS, BY TYPE OF FUND: 1960 TO 1981

[In billions of dollars. As of end of year. Except for corporate equities, represents book value. Excludes Social Security trust funds, see table 528]

TYPE OF PENSION FUND	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>Total, all types</b> .....	<b>90.8</b>	<b>154.8</b>	<b>322.3</b>	<b>365.7</b>	<b>427.7</b>	<b>465.2</b>	<b>531.1</b>	<b>598.6</b>	<b>727.1</b>	<b>788.7</b>
Private funds.....	57.0	101.0	208.4	219.0	260.9	279.8	317.5	361.2	452.6	481.1
Insured.....	18.9	27.3	52.3	72.2	89.0	101.5	119.1	139.2	165.8	188.0
Noninsured <sup>1</sup> .....	38.1	73.6	156.1	146.8	171.9	178.3	198.3	222.0	286.8	293.2
Corporate equities.....	16.5	40.8	115.2	88.6	109.7	101.9	107.9	123.7	175.8	167.1
Corporate and foreign bonds.....	15.7	22.7	27.6	35.8	35.5	42.1	48.0	53.7	58.1	61.7
U.S. Government securities.....	2.7	3.0	3.7	10.8	14.7	20.1	22.2	25.0	30.9	40.0
Other.....	3.2	7.2	9.6	11.8	12.0	14.2	20.3	19.7	22.1	24.4
Public funds.....	33.8	53.8	114.0	146.7	166.9	185.4	213.6	237.4	274.5	307.5
State and local government.....	19.7	34.1	80.6	104.8	120.4	132.5	153.9	169.7	198.1	221.3
Corporate and foreign bonds.....	7.1	17.2	43.2	61.8	66.9	72.9	81.9	85.0	94.7	102.8
Corporate equities.....	.4	1.6	14.9	23.2	26.4	30.0	32.7	36.8	42.1	49.7
U.S. Government securities.....	5.9	7.6	5.7	7.8	10.9	16.3	23.4	30.1	39.5	48.6
Other.....	6.3	7.6	16.8	12.0	16.2	13.2	19.9	17.8	21.7	20.2
U.S. Government.....	14.1	19.7	33.4	41.9	46.4	52.9	59.8	67.7	76.4	86.2
Civil Service <sup>2</sup> .....	10.4	15.9	29.1	38.5	43.1	50.0	56.7	64.6	73.9	84.8
Railroad retirement.....	3.7	3.8	4.3	3.4	3.3	2.9	3.1	3.1	2.5	1.4

<sup>1</sup>Covers all pension funds of corporations, nonprofit organizations, unions, and multi-employer groups. Also includes deferred profit-sharing plans; excludes health, welfare, and bonus plans. <sup>2</sup>Includes U.S. Foreign Service Retirement and Disability Trust Fund.

Source: Board of Governors of the Federal Reserve System, *Flow of Funds Accounts, Assets and Liabilities Outstanding, 1957-80; Annual Statistical Digest, 1970 to 1979 and 1980*; and unpublished data.

## NO. 538. PENSION PLAN COVERAGE OF CIVILIAN WORKERS BY WAGE OR SALARY INCOME: 1979 AND 1980

[Covers civilian workers as of March of the following year who had earnings in the year shown. Based on Current Population Survey; see text, p. 2. Population controls are based on the 1980 Census of Population, see text, p. 2]

RACE, SEX AND AGE	NUMBER WITH COVERAGE (1,000)					PERCENT OF TOTAL CIVILIAN WORKERS				
	Total <sup>1</sup>	\$5,000- \$9,999	\$10,000- \$14,999	\$15,000- \$19,999	\$20,000 and over	Total <sup>1</sup>	\$5,000- \$9,999	\$10,000- \$14,999	\$15,000- \$19,999	\$20,000 and over
<b>1979</b>										
<b>Total<sup>2</sup></b> .....	47,635	9,000	12,110	9,727	13,450	44.9	38.0	62.1	74.5	79.1
White.....	42,229	7,627	10,572	8,690	12,590	45.5	37.9	62.0	74.2	79.1
Black.....	4,414	1,193	1,276	867	627	40.9	39.8	64.4	78.9	81.2
Spanish origin <sup>3</sup> .....	1,922	478	557	343	338	35.2	28.2	56.3	68.7	76.5
<b>Male<sup>4</sup></b> .....	29,830	2,789	6,325	7,353	12,306	51.5	30.9	57.4	73.0	79.0
15-24 yrs. old.....	3,154	886	1,068	528	234	21.1	26.3	47.0	60.2	62.7
25-34 yrs. old.....	8,660	768	2,176	2,562	2,941	55.9	30.2	56.8	69.4	73.2
35-44 yrs. old.....	6,922	386	1,085	1,764	3,608	67.3	34.6	59.9	75.8	79.7
45-64 yrs. old.....	10,612	696	1,881	2,421	5,393	69.4	39.5	65.0	79.2	83.8
<b>Female<sup>4</sup></b> .....	17,805	6,210	5,785	2,374	1,145	37.0	42.4	68.3	79.2	80.0
15-24 yrs. old.....	2,458	1,254	583	88	25	17.9	34.7	55.2	59.5	52.1
25-34 yrs. old.....	5,550	1,783	2,065	818	330	42.9	43.1	67.6	75.3	77.8
35-44 yrs. old.....	3,745	1,186	1,227	597	298	44.8	43.7	69.2	82.6	79.5
45-64 yrs. old.....	5,790	1,908	1,845	847	483	49.2	48.0	74.7	83.9	84.7
<b>1980</b>										
<b>Total<sup>2</sup></b> .....	48,003	7,562	11,534	9,627	16,374	44.9	34.5	59.0	71.1	77.9
White.....	42,605	6,416	9,919	8,508	15,267	45.5	34.5	58.7	70.8	77.9
Black.....	4,457	994	1,402	923	782	40.9	35.9	62.9	75.9	79.4
Spanish origin <sup>3</sup> .....	1,988	456	571	385	426	35.0	27.8	51.5	67.7	72.8
<b>Male<sup>4</sup></b> .....	29,738	2,380	5,250	6,533	14,479	51.0	28.1	52.9	69.2	77.9
15-24 yrs. old.....	2,922	749	913	569	323	20.1	23.3	42.9	58.6	61.9
25-34 yrs. old.....	8,832	612	1,894	2,532	3,572	54.9	25.8	52.5	67.3	72.9
35-44 yrs. old.....	7,021	329	881	1,358	4,361	66.2	34.0	55.9	71.2	78.7
45-64 yrs. old.....	10,480	597	1,468	1,989	6,186	69.1	38.5	60.5	74.9	82.6
<b>Female<sup>4</sup></b> .....	18,265	5,182	6,284	3,095	1,796	37.5	38.5	65.2	75.5	77.4
15-24 yrs. old.....	2,346	969	728	181	47	17.4	29.2	50.8	67.0	66.2
25-34 yrs. old.....	5,851	1,469	2,260	1,131	525	44.2	39.7	64.5	75.2	72.7
35-44 yrs. old.....	3,896	989	1,308	731	523	45.1	40.0	68.6	74.1	78.1
45-64 yrs. old.....	5,880	1,673	1,916	1,008	682	48.7	44.9	71.6	78.5	82.3

<sup>1</sup>Includes workers with wage or salary income under \$5,000, not shown separately. <sup>2</sup>Includes other races not shown separately. <sup>3</sup>Persons of Spanish origin may be of any race. <sup>4</sup>Includes persons 65 years old and over not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 131.

**No. 539. PENSION PLAN AND GROUP HEALTH INSURANCE COVERAGE OF CIVILIAN WORKERS, BY SELECTED CHARACTERISTIC OF WORKER: 1980**

[Covers civilian workers as of **March 1981** who had earnings in **1980**. Based on Current Population Survey; see text, p. 2. GHI=Employer-subsidized group health insurance]

TYPE OF COVERAGE	Unit	Total <sup>1</sup>	Male	Female	White	Black	Spanish origin <sup>2</sup>	15-24 years old	25-44 years old	45-64 years old	65 yrs. and over
<b>Total workers.....</b>	<b>1,000</b>	<b>107,017</b>	<b>58,253</b>	<b>48,765</b>	<b>93,623</b>	<b>10,903</b>	<b>5,674</b>	<b>27,979</b>	<b>48,568</b>	<b>27,204</b>	<b>3,266</b>
With both GHI and pension.....	1,000	43,877	28,306	15,571	39,002	4,019	1,803	4,757	23,533	14,951	636
With GHI only.....	1,000	22,414	12,801	9,613	19,470	2,312	1,422	6,028	11,069	4,787	530
With pension only.....	1,000	4,126	1,432	2,694	3,603	438	185	511	2,066	1,388	160
Without GHI or pension.....	1,000	36,600	15,714	20,887	31,548	4,134	2,264	16,683	11,900	6,078	1,940
With GHI.....	1,000	66,291	41,107	25,184	58,472	6,331	3,225	10,785	34,602	19,738	1,166
With pension.....	1,000	48,003	29,738	18,265	42,605	4,457	1,988	5,288	25,599	16,339	796
<b>Percent of workers—</b>											
With both GHI and pension.....	Percent.....	41.0	48.6	31.9	41.7	36.9	31.8	17.0	48.5	55.0	19.5
Without GHI or pension.....	Percent.....	34.2	27.0	42.8	33.7	37.9	39.9	57.6	24.5	22.3	59.4
With GHI.....	Percent.....	61.9	70.6	51.6	62.5	58.1	56.8	38.5	71.2	72.6	35.7
With pension.....	Percent.....	44.9	51.0	37.5	45.5	40.9	35.0	18.8	52.7	60.1	24.4

<sup>1</sup>Includes other races not shown separately. <sup>2</sup>Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 131.

**No. 540. PROTECTION AGAINST SHORT-TERM SICKNESS INCOME LOSS: 1960 TO 1979**

[In millions of dollars, except percent. "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability. See also *Historical Statistics, Colonial Times to 1970*, series H 115-124]

ITEM	1960	1965	1970	1974	1975	1976	1977	1978	1979
Short-term sickness: Income loss.....	8,591	11,333	16,757	21,604	23,595	26,447	28,223	32,782	36,020
<b>Total protection provided <sup>1</sup>.....</b>	<b>2,430</b>	<b>3,349</b>	<b>5,872</b>	<b>8,232</b>	<b>9,002</b>	<b>9,819</b>	<b>10,546</b>	<b>11,733</b>	<b>13,350</b>
Protection as percent of loss.....	28.3	29.6	35.0	37.8	38.2	37.1	37.4	35.8	37.1
<b>Benefits provided by protection:</b>									
Individual insurance.....	393	483	694	851	973	881	940	1,210	1,322
Group benefits to workers in private employment.....	1,211	1,802	2,952	4,144	4,328	4,900	5,282	5,782	6,985
Private cash insurance <sup>2</sup> .....	638	767	1,476	2,024	2,011	2,267	2,344	2,403	3,216
Publicly operated cash sickness funds <sup>3</sup> .....	172	269	411	485	538	581	582	609	699
Sick leave.....	400	556	1,066	1,634	1,779	2,052	2,357	2,770	3,070
Sick leave for government employees.....	826	1,264	2,225	3,107	3,542	3,868	4,134	4,562	4,873

<sup>1</sup> Provided by individual insurance, group benefits to workers in private employment, and sick leave for government employees. Beginning 1974, includes benefits for the sixth month of disability payable under old-age, survivors, disability, and health insurance program, not shown separately. <sup>2</sup> Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in Calif., N.J., and N.Y. Includes a small but undetermined amount of group disability insurance benefits paid to government workers and to self-employed persons through farm, trade, or professional associations. <sup>3</sup> Includes State-operated plans in Rhode Island, California, and New Jersey; State Insurance Fund and special fund for disabled unemployed in New York; and provisions of Railroad Unemployment Insurance Act.

Source: U.S. Social Security Administration, *Social Security Bulletin*, September 1982.

**No. 541. MEDICARE AND MEDICAID—SELECTED CHARACTERISTICS OF PERSONS COVERED: 1980**

[Represents number of persons as of **March 1981** who were covered in **1980**. For Medicare, covers persons 15 years old and over; for Medicaid covers persons of all ages. See headline, table 519]

POVERTY STATUS	Unit	Total <sup>1</sup>	Male	Female	White	Black	Spanish origin <sup>2</sup>	Under 15 yrs. old	15-44 years old	45-64 years old	65 yrs. and over
<b>MEDICARE</b>											
<b>Persons covered, total.....</b>	<b>1,000</b>	<b>26,200</b>	<b>10,962</b>	<b>15,237</b>	<b>23,471</b>	<b>2,420</b>	<b>660</b>	(X)	<b>669</b>	<b>2,000</b>	<b>23,531</b>
Below poverty level.....	1,000	4,300	1,310	2,990	3,255	991	206	(X)	200	429	3,671
Above poverty level.....	1,000	21,900	9,653	12,247	20,216	1,429	454	(X)	469	1,571	19,860
<b>Percent of total population.....</b>	<b>Percent.....</b>	<b>15.1</b>	<b>13.2</b>	<b>16.7</b>	<b>15.5</b>	<b>12.9</b>	<b>7.2</b>	(X)	<b>.6</b>	<b>4.5</b>	<b>95.4</b>
Below poverty level.....	Percent.....	22.9	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	1.8	11.6	95.5
Above poverty level.....	Percent.....	14.1	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	.5	3.9	95.4
<b>MEDICAID</b>											
<b>Persons covered, total.....</b>	<b>1,000</b>	<b>16,966</b>	<b>7,378</b>	<b>11,589</b>	<b>11,857</b>	<b>6,383</b>	<b>1,991</b>	<b>6,573</b>	<b>7,234</b>	<b>2,127</b>	<b>3,031</b>
Below poverty level.....	1,000	11,113	4,237	6,876	6,245	4,438	1,356	4,672	4,050	1,061	1,330
Above poverty level.....	1,000	7,854	3,141	4,713	5,612	1,946	635	1,903	3,183	1,067	1,701
<b>Percent of total population.....</b>	<b>Percent.....</b>	<b>8.4</b>	<b>6.8</b>	<b>10.0</b>	<b>6.2</b>	<b>24.2</b>	<b>16.2</b>	<b>12.9</b>	<b>6.9</b>	<b>4.8</b>	<b>12.3</b>
Below poverty level.....	Percent.....	39.1	35.3	41.9	32.9	52.3	42.4	48.6	36.0	28.6	34.6
Above poverty level.....	Percent.....	4.0	3.2	4.7	3.2	10.9	7.0	4.6	3.4	2.6	8.2

NA Not available. X Not applicable <sup>1</sup>Includes other races not shown separately. <sup>2</sup>Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 131.

## NO. 542. MEDICARE PROGRAM—ENROLLMENT AND PAYMENTS: 1967 TO 1980

[Enrollment as of July 1; payments for calendar year. Benefit payments represent trust fund outlays. Includes Puerto Rico, outlying areas, and enrollees in foreign countries. See text, p. 311 for explanation of coverage]

TYPE OF INSURANCE	Unit	1967	1970	1973	1974	1975	1976	1977	1978	1979	1980
<b>HOSPITAL INSURANCE</b>											
Enrollment, total.....	1,000	19,494	20,361	23,302	23,924	24,640	25,312	26,094	26,777	27,459	28,067
Persons aged 65 and over.....	1,000	18,494	20,361	21,571	21,986	22,472	22,920	23,475	23,994	24,548	25,104
Male.....	1,000	8,243	8,507	8,911	9,005	9,168	9,324	9,537	9,728	9,945	10,156
Female.....	1,000	11,251	11,855	12,660	12,981	13,304	13,596	13,937	14,256	14,604	14,948
Disabled persons.....	1,000	(X)	(X)	1,730	1,928	2,165	2,392	2,619	2,793	2,911	2,963
Male.....	1,000	(X)	(X)	1,119	1,233	1,381	1,514	1,654	1,763	1,837	1,871
Female.....	1,000	(X)	(X)	612	695	788	878	965	1,030	1,073	1,093
Benefit payments.....	Mil. dol	3,353	5,124	7,057	9,099	11,315	13,340	15,737	17,682	20,623	25,064
<b>MEDICAL INSURANCE</b>											
Enrollment, total.....	1,000	17,893	19,584	22,491	23,167	23,904	24,614	25,364	26,074	26,757	27,400
Persons aged 65 and over.....	1,000	17,893	19,584	20,921	21,422	21,945	22,446	22,991	23,531	24,098	24,680
Male.....	1,000	7,547	8,132	8,569	8,694	8,873	9,047	9,240	9,436	9,645	9,868
Female.....	1,000	10,346	11,452	12,352	12,727	13,073	13,399	13,751	14,094	14,454	14,813
Disabled persons.....	1,000	(X)	(X)	1,570	1,745	1,959	2,168	2,373	2,543	2,659	2,719
Male.....	1,000	(X)	(X)	1,003	1,102	1,231	1,353	1,475	1,582	1,655	1,695
Female.....	1,000	(X)	(X)	567	643	729	816	897	961	1,004	1,025
Benefit payments.....	Mil. dol	1,197	1,975	2,526	3,318	4,273	5,080	6,038	7,252	8,708	10,635

X Not applicable.

Source: U.S. Health Care Financing Administration. Published in U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

## NO. 543. MEDICARE PROGRAM CLAIMS AND REIMBURSEMENTS: 1970 TO 1980

[Data reflect date claims approved for payment and cover only claims approved and recorded in Health Care Financing Administration central records before Dec. 31, 1981. See headnote, table 542. Reimbursements are amounts paid to providers for covered services; excludes deductibles, coinsurance amounts, and noncovered services as specified by law]

ITEM	Unit	PERSONS 65 YEARS OLD AND OVER					DISABLED <sup>1</sup>			
		1970	1975	1978	1979	1980	1975	1978	1979	1980
<b>HOSPITAL INSURANCE</b>										
Claims approved.....	1,000	7,512	9,389	10,959	11,365	12,240	929	1,319	1,440	1,537
Reimbursements.....	Mil. dol	4,855	9,430	14,925	16,954	20,256	984	1,919	2,315	2,759
<b>Inpatients:</b>										
Claims approved.....	1,000	6,313	7,844	8,765	9,021	9,665	842	1,172	1,271	1,351
Admissions.....	1,000	6,141	7,404	8,390	8,681	9,269	850	1,176	1,247	1,313
Annual rate <sup>2</sup> .....	Rate	304	332	353	357	372	394	423	430	445
Covered days of care.....	Millions	80	84	90	91	96	9	12	13	13
Annual rate <sup>2</sup> .....	Rate	3,949	3,786	3,777	3,734	3,676	4,136	4,12	4,313	4,478
Per admission.....	Days	13.0	11.4	10.7	10.5	10.4	10.5	10.0	10.0	10.1
Hospital charges.....	Mill. dol	5,940	12,021	19,666	22,852	27,990	1,320	2,667	3,247	3,952
Per day.....	Dollars	74	142	221	251	290	148	228	260	299
Reimbursements.....	Mill. dol	4,578	9,041	14,337	16,294	19,483	965	1,883	2,272	2,708
Percent of charges.....	Percent	77.1	75.2	72.2	71.3	69.6	73.1	70.6	70.0	68.5
Per claim.....	Dollars	725	1,153	1,636	1,808	2,016	1,146	1,607	1,787	2,005
<b>Home health:</b>										
Claims approved.....	1,000	571	1,009	1,671	1,847	2,097	70	129	160	169
Reimbursements.....	Mill. dol	47	136	287	348	437	10	24	30	37
Per claim.....	Dollars	82	135	172	188	208	142	183	198	221
<b>Skilled nursing facility:</b>										
Claims approved.....	1,000	627	536	524	497	478	17	18	18	17
Reimbursements.....	Mill. dol	230	253	300	312	336	9	12	13	14
Per claim.....	Dollars	367	472	573	628	702	556	672	732	793
<b>MEDICAL INSURANCE</b>										
Total bills.....	1,000	39,695	73,234	106,570	120,349	137,445	6,658	12,848	15,679	17,922
<b>Physicians:</b>										
Bills approved.....	1,000	32,850	57,208	82,337	93,030	106,045	4,597	8,925	10,898	12,406
Total charges.....	Mill. dol	2,157	3,907	6,168	7,254	8,791	344	699	886	1,078
Per bill.....	Dollars	66	68	75	78	83	75	78	81	87
Percent reimbursed.....	Percent	72.9	74.1	76.8	77.4	77.8	75.6	77.7	78.2	78.6
<b>Outpatient hospital:</b>										
Bills approved.....	1,000	4,031	8,984	13,037	14,425	16,549	1,343	2,495	2,849	3,259
Reimbursements.....	Mill. dol	85	315	645	780	1,009	143	272	333	406
Per bill.....	Dollars	21	35	49	55	61	106	112	117	125
<b>Home health:</b>										
Bills approved.....	1,000	430	543	604	671	776	44	72	78	86
Reimbursements.....	Mill. dol	23	55	105	126	158	5	10	12	15
Per bill.....	Dollars	53	101	131	144	162	116	145	159	180
<b>Other:</b>										
Bills approved.....	1,000	2,380	6,496	10,390	12,021	13,873	672	1,415	1,852	2,168
Reimbursements.....	Mill. dol	70	212	446	564	722	100	280	330	423
Per bill.....	Dollars	30	33	43	47	52	148	184	178	195

<sup>1</sup> Coverage not limited with respect to age. <sup>2</sup> Per 1,000 enrollees; enrollment as of July 1. <sup>3</sup> Data reflect date paid claims were recorded in Health Care Financing Administration records.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, quarterly and unpublished data. Also in U.S. Social Security Administration, *Social Security Bulletin*, monthly.

Medicare and Medicaid

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NO. 544. MEDICARE AND MEDICAID—SUMMARY, BY STATES AND OTHER AREAS: 1975 TO 1980

STATE OR OTHER AREA	MEDICARE								MEDICAID <sup>1</sup>			
	Enrollment, 1980 <sup>2</sup> (1,000)		Payments <sup>2</sup> (mil. dol.)						Recipients, <sup>1</sup> 1980 (1,000)	Payments (mil. dol.)		
	Hospit- al insur- ance	Medi- cal insur- ance	Hospital insurance			Medical insurance				1975	1979	1980
			1975	1979	1980	1975	1979	1980				
<b>Total</b> .....	<b>28,067</b>	<b>27,400</b>	<b>11,315</b>	<b>20,623</b>	<b>25,064</b>	<b>4,273</b>	<b>8,708</b>	<b>10,635</b>	<b>21,604</b>	<b>12,292</b>	<b>20,474</b>	<b>23,301</b>
<b>U.S. <sup>3</sup></b> .....	<b>27,480</b>	<b>27,143</b>	<b>11,276</b>	<b>20,552</b>	<b>24,975</b>	<b>4,260</b>	<b>8,666</b>	<b>10,585</b>	<b>20,205</b>	<b>12,177</b>	<b>20,388</b>	<b>23,199</b>
Ala.....	479	477	145	311	378	58	121	145	324	131	240	263
Alaska.....	13	11	4	11	13	2	4	5	17	9	27	27
Ariz.....	325	317	107	204	248	51	103	134	(X)	(X)	(X)	(X)
Ark.....	342	339	84	179	227	39	88	106	222	93	182	235
Calif.....	2,581	2,567	1,230	2,279	2,774	606	1,285	1,445	3,418	1,491	2,558	2,728
Colo.....	264	259	102	190	227	42	78	89	141	98	163	182
Conn.....	390	386	196	304	351	64	132	154	217	161	296	350
Del.....	66	65	26	50	61	9	19	26	49	15	38	45
D.C.....	74	73	39	86	107	20	39	42	127	94	139	168
Fla.....	1,696	1,689	823	1,203	1,455	302	672	823	501	173	342	392
Ga.....	573	572	174	320	409	74	158	193	430	256	383	462
Hawaii.....	80	78	26	52	61	13	29	35	107	37	86	96
Idaho.....	103	101	33	55	68	12	22	29	44	24	45	52
Ill.....	1,334	1,318	642	1,286	1,542	191	353	504	1,049	682	992	1,192
Ind.....	639	626	240	444	543	74	147	176	205	172	315	354
Iowa.....	413	408	158	280	345	46	91	109	178	82	208	230
Kans.....	323	319	126	247	304	45	89	109	149	102	184	202
Ky.....	453	452	147	281	329	40	85	107	410	100	249	296
La.....	438	415	136	289	349	47	100	119	365	143	342	415
Maine.....	157	155	59	112	130	20	37	48	146	60	114	131
Md.....	415	405	181	393	454	64	154	168	313	187	259	320
Mass.....	769	758	484	745	944	136	282	335	775	494	902	1,009
Mich.....	1,025	1,012	530	979	1,120	166	363	501	973	623	1,036	1,072
Minn.....	510	504	226	356	433	74	131	161	325	255	474	590
Miss.....	317	316	94	175	232	37	74	92	307	94	149	211
Mo.....	698	687	289	549	668	85	177	219	321	89	239	295
Mont.....	93	92	28	55	70	12	23	29	46	29	53	62
Nebr.....	218	214	79	148	174	26	47	60	71	54	94	109
Nev.....	72	71	27	62	83	12	30	36	25	16	32	45
N.H.....	112	109	40	73	88	13	28	31	45	26	60	72
N.J.....	932	926	420	682	801	150	339	397	676	366	659	756
N. Mex.....	127	124	37	75	90	16	35	47	88	29	58	70
N.Y.....	2,325	2,304	1,298	1,869	2,347	499	868	1,062	2,288	2,955	3,861	4,543
N.C.....	668	662	199	371	458	70	150	184	377	163	337	401
N. Dak.....	86	85	38	66	84	11	21	25	31	23	42	47
Ohio.....	1,285	1,264	521	969	1,187	170	343	419	809	366	670	809
Okla.....	394	389	139	263	325	53	96	119	254	141	251	265
Oreg.....	330	318	118	228	281	44	83	104	277	74	182	179
Pa.....	1,664	1,639	641	1,332	1,599	238	510	626	1,251	709	1,188	1,058
R.I.....	137	135	62	110	130	25	51	59	128	72	140	160
S.C.....	322	318	89	161	216	30	69	87	337	76	191	259
S. Dak.....	98	96	36	58	74	10	19	22	35	22	49	55
Tenn.....	567	565	170	352	430	59	129	164	354	123	323	380
Tex.....	1,429	1,422	499	967	1,177	231	457	559	698	461	869	981
Utah.....	117	112	29	65	74	14	28	35	57	31	79	80
Vt.....	64	64	28	43	50	9	16	18	54	31	52	59
Va.....	549	536	180	345	436	67	147	178	320	160	312	359
Wash.....	465	455	148	283	349	67	120	158	315	176	291	329
W. Va.....	272	269	82	162	198	24	51	62	129	29	93	104
Wis.....	613	607	247	453	543	82	152	185	425	361	559	686
Wyo.....	41	39	12	24	32	4	9	12	11	5	11	14
P.R.....	351	207	34	63	79	12	38	46	1,386	113	83	100
Outlying areas.....	6	5	2	2	3	-	1	1	*13	*2	*3	*2
Foreign.....	229	43	3	6	7	1	2	2	(X)	(X)	(X)	(X)

- Represents zero. X Not applicable. <sup>1</sup>As of July. Data based on mailing address of beneficiary. <sup>2</sup>Payments are for calendar year and represent disbursement from Federal hospital and supplementary medical insurance trust funds. Estimates of distribution by State based on interim reimbursements. <sup>3</sup>1975 for fiscal year ending June 30; 1979 and 1980 for fiscal years ending Sept. 30. <sup>4</sup>Unduplicated count of persons receiving Medicaid at any time during year. <sup>5</sup>Includes data for enrollees with residence unknown. <sup>6</sup>Virgin Islands only.

Source: U.S. Health Care Financing Administration, unpublished data. Medicare data are published in U.S. Social Security Administration, Annual Report of Board of Trustees, Hospital Insurance and Supplementary Medical Insurance Trust Funds.

### NO. 545. MEDICAL ASSISTANCE (MEDICAID)—RECIPIENTS AND PAYMENTS: 1972 TO 1980

[For years ending June 30 except, beginning 1977, ending September 30. Includes Puerto Rico and outlying areas]

BASIS OF ELIGIBILITY	RECIPIENTS <sup>1</sup> (1,000)						PAYMENTS (mil. dol.)					
	1972	1975	1977	1978	1979	1980	1972	1975	1977	1978	1979	1980
<b>Total</b> .....	<b>17,606</b>	<b>22,223</b>	<b>22,929</b>	<b>22,207</b>	<b>21,250</b>	<b>21,604</b>	<b>6,299</b>	<b>12,292</b>	<b>16,276</b>	<b>17,975</b>	<b>20,462</b>	<b>23,301</b>
Age 65 and over.....	3,318	3,659	3,611	3,379	3,296	3,416	1,925	4,649	5,826	6,421	7,645	8,687
Blindness.....	108	109	91	83	80	92	45	83	109	112	123	143
Disabled <sup>2</sup> .....	1,625	2,280	2,693	2,637	2,633	2,724	1,354	2,874	4,454	5,125	6,100	7,015
AFDC <sup>3</sup> program.....	10,978	14,310	14,510	14,203	13,520	14,059	2,101	4,063	4,978	5,344	5,693	6,542
Children.....	7,841	9,680	9,715	9,500	9,022	9,285	1,139	2,050	2,450	2,677	2,861	3,170
Adults.....	3,137	4,630	4,795	4,703	4,498	4,774	962	2,013	2,528	2,667	2,832	3,372
Other.....	1,576	1,864	2,038	1,905	1,721	1,507	875	623	909	974	900	914

<sup>1</sup>Unduplicated count of persons receiving Medicaid at any time during year. <sup>2</sup>Data do not add due to small number of recipients that are reported in more than one category. <sup>3</sup>Permanently and totally. <sup>4</sup>Aid to families with dependent children.

### NO. 546. MEDICAL VENDOR PAYMENTS (MEDICAID), BY TYPE OF SERVICE: 1970 TO 1980

[In millions of dollars. 1970 data are for calendar year; 1972-1976, years ending June 30; beginning 1977, for years ending Sept. 30. Medical vendor payments are those made directly to suppliers of medical care. Excludes Arizona, which has no Title XIX (Medicaid) program. Includes Puerto Rico and outlying areas]

YEAR	Total	Inpatient hospital	Skilled nursing facility	Intermediate care facility	Physicians	Dental <sup>1</sup>	Outpatient hospital <sup>2</sup>	Laboratory <sup>3</sup>	Home health	Pre-scribed drugs	Family planning	Other care
1970.....	4,806	1,846	1,362	-	617	200	240	32	17	403	-	89
1972.....	6,299	2,669	1,471	-	794	230	406	81	24	512	-	112
1973.....	8,640	3,009	1,959	1,060	926	288	506	105	25	609	-	154
1974.....	9,992	3,293	2,002	1,585	1,083	366	606	96	31	713	-	206
1975.....	12,292	3,811	2,446	2,215	1,248	478	766	123	70	832	67	236
1976.....	14,135	4,466	2,488	2,791	1,389	532	898	147	134	957	87	247
1977.....	16,276	5,182	2,687	3,518	1,525	588	1,057	177	180	1,027	118	217
1978.....	17,975	5,639	3,097	4,265	1,596	541	1,028	179	210	1,084	115	200
1979.....	20,462	6,430	3,368	5,272	1,637	594	1,110	186	264	1,203	109	291
1980.....	23,301	7,142	3,708	6,200	1,873	658	1,424	121	332	1,321	81	441

- Represents zero. <sup>1</sup>Includes other practitioners' services. <sup>2</sup>Includes clinic services. <sup>3</sup>Includes radiological services.

Source of tables 545 and 546: U.S. Health Care Financing Administration, *Health Care Financing Review*, quarterly.

### NO. 547. BLACK LUNG BENEFIT PROGRAM—BENEFICIARIES AND PAYMENTS: 1970 TO 1981

[Benefits payable to miners disabled because of pneumoconiosis and to their dependents and survivors as a result of Federal Coal Mine Health and Safety Act of 1969 and subsequent amendments and revisions. Claims by miners or their survivors are handled by the Social Security Administration (SSA) or the Department of Labor, depending upon the date the claim was filed. Claims filed by a miner by June 30, 1973, and those filed by survivors by December 31, 1973 were processed by SSA. Benefits under the program as administered by SSA are paid out of Federal general tax revenues. Claims filed by a miner between July 1 and December 31, 1973 and all claims filed after December 1973 were processed by Department of Labor and are paid by either a responsible mine operator or the Department of Labor]

ADMINISTRATIVE AGENCY AND YEAR	BENEFICIARIES <sup>1</sup> (1,000)				Payments (mil. dol.)	AVERAGE MONTHLY PAYMENT <sup>1</sup>	
	Total	Miners	Widows	Dependents <sup>2</sup>		Miner's family	Widow's family
<b>SSA:</b>							
1970.....	112	44	25	43	110	\$200	\$150
1975.....	482	165	139	177	948	282	207
1979.....	419	130	147	143	983	369	264
1980.....	399	120	147	133	1,032	406	290
1981, total <sup>3</sup> .....	377	111	146	119	1,081	425	304
Pennsylvania.....	109	32	46	32	319	416	301
West Virginia.....	67	21	22	24	186	427	309
Kentucky.....	46	14	14	18	124	439	310
Virginia.....	22	7	7	8	61	439	309
Ohio.....	22	6	10	6	66	420	303
Illinois.....	21	6	10	5	63	421	300
<b>Department of Labor:</b>							
1975.....	(NA)	(NA)	(NA)	(NA)	10	\$187	\$328
1979.....	83.9	30.7	19.4	33.7	729	\$232	\$406
1980.....	138.4	52.9	26.7	58.8	707	\$254	\$445
1981.....	163.1	62.8	30.5	70.1	653	\$280	\$493

NA Not available.

<sup>1</sup>As of end of year. Average monthly payments under Department of Labor portion are for years ending September 30.

<sup>2</sup>Dependent wife or child or surviving child, parent, brother or sister. <sup>3</sup>Includes other States not shown separately.

<sup>4</sup>Data for claimant with no dependents. <sup>5</sup>Data for claimant with 2 dependents.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly; and U.S. Department of Labor, Employment Standards Administration, *Black Lung Benefits Act, Annual Report*.

# Workers' Compensation Payments

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## No. 548. WORKERS' COMPENSATION PAYMENTS: 1960 TO 1980

[In millions of dollars, except as indicated. See headnote, table 549. See also *Historical Statistics, Colonial Times to 1970*, series H 332-345]

ITEM	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980
Workers covered <sup>1</sup> (mil.).....	45	51	59	68	67	70	72	76	79	79
<b>Annual benefits paid.....</b>	<b>1,295</b>	<b>1,814</b>	<b>3,031</b>	<b>5,781</b>	<b>6,598</b>	<b>7,597</b>	<b>8,623</b>	<b>9,735</b>	<b>11,877</b>	<b>13,359</b>
By private carriers <sup>2</sup> .....	810	1,124	1,843	2,971	3,422	3,976	4,629	5,256	6,157	7,023
From State funds <sup>3</sup> .....	325	445	755	2,086	2,324	2,589	2,743	3,049	3,993	4,299
Employers' self-insurance <sup>4</sup> .....	160	244	432	724	852	1,031	1,252	1,435	1,727	2,038
Type of benefit:										
Medical/hospitalization.....	435	600	1,050	1,760	2,030	2,360	2,680	2,960	3,470	3,660
Compensation payments.....	880	1,214	1,981	4,021	4,588	5,217	5,943	6,775	8,407	9,499
Disability.....	755	1,074	1,751	3,351	3,843	4,402	5,068	5,815	7,142	8,204
Survivor.....	105	140	230	670	725	815	875	960	1,265	1,295
Percent of covered payroll:										
Workers' compensation costs <sup>5</sup> .....	.93	1.00	1.11	1.24	1.32	1.48	1.73	1.86	1.95	1.94
Benefits <sup>6</sup> .....	.59	.61	.66	.75	.83	.88	.93	.95	1.00	1.04

<sup>1</sup>Estimated per month. <sup>2</sup>Net cash and medical benefits paid under standard workers' compensation policies. <sup>3</sup>Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workers' compensation programs, including black lung benefit program beginning 1970. <sup>4</sup>Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workers' compensation policies that exclude standard medical coverage. <sup>5</sup>Premiums written by private carriers and State funds, and benefits paid by self-insurers increased by 5-10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal system for government employees. <sup>6</sup>Excludes programs financed from general revenue—black lung benefits and supplemental pensions in some States.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

## No. 549. WORKERS' COMPENSATION PAYMENTS, BY STATES: 1970 TO 1980

[In millions of dollars. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator (Insurance by States . . . of Casualty Lines)*, from reports of State insurance commissions, and from A. M. Best Co.); net disbursements of State funds (from the *Spectator*, from *Argus Casualty and Surety Chart*, and from State reports), estimated for some States; and self-insurance payments, estimated from available State data. Calendar-year data, except fiscal-year data for Federal civilian and other programs and for a few States with State funds. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

STATE	1970	1975	1978	1979	1980	STATE	1970	1975	1978	1979	1980
<b>Total.....</b>	<b>3,031</b>	<b>6,598</b>	<b>9,735</b>	<b>11,877</b>	<b>13,359</b>	Nev.....	11.4	24.8	50.4	59.5	74.8
Ala.....	25.2	48.7	84.6	96.0	112.4	N.H.....	7.0	17.4	30.9	38.9	45.6
Alaska.....	6.9	18.5	56.9	52.3	57.6	N.J.....	135.0	194.8	268.4	296.2	316.4
Ariz.....	39.3	68.0	87.2	104.9	119.8	N. Mex.....	11.1	21.1	36.6	45.9	55.1
Ark.....	20.9	37.9	56.3	65.6	76.2	N.Y.....	273.9	406.7	496.6	569.0	608.3
Calif.....	420.7	791.6	1,246.8	1,422.3	1,562.7	N.C.....	28.6	50.8	93.7	111.9	130.8
Colo.....	23.8	44.2	73.8	88.7	110.9	N. Dak.....	4.8	7.6	12.9	15.2	17.0
Conn.....	39.5	84.0	89.0	105.7	129.7	Ohio.....	197.0	444.7	531.5	616.1	764.2
Del.....	5.2	9.8	16.4	16.7	19.9	Okla.....	29.1	59.7	82.9	108.4	133.5
D.C.....	8.5	26.7	51.1	57.9	67.4	Oreg.....	50.6	137.4	224.4	238.9	261.2
Fla.....	94.9	264.1	307.9	341.9	362.0	Pa.....	123.5	205.4	407.1	494.6	575.7
Ga.....	34.8	77.5	129.9	163.0	196.9	R.I.....	11.1	18.6	36.0	45.2	55.3
Hawaii.....	13.7	27.1	39.7	45.7	59.7	S.C.....	17.6	32.5	52.2	65.8	79.3
Idaho.....	7.3	20.8	29.9	38.2	41.7	S. Dak.....	3.0	5.5	9.1	11.0	13.1
Ill.....	144.1	238.7	490.0	582.8	685.2	Tenn.....	35.3	61.8	95.9	114.6	129.7
Ind.....	43.9	59.7	89.7	105.0	109.7	Tex.....	159.1	360.3	506.3	594.3	700.8
Iowa.....	18.6	37.4	71.5	81.4	91.0	Utah.....	7.2	16.3	28.4	31.4	41.0
Kans.....	18.2	33.7	56.2	67.9	81.0	Vt.....	3.8	6.4	10.4	13.6	15.9
Ky.....	26.1	60.5	102.6	119.3	127.7	Va.....	30.2	65.9	119.6	145.0	173.5
La.....	63.9	114.8	198.6	237.5	292.9	Wash.....	62.8	157.4	224.9	252.6	284.8
Maine.....	7.9	19.7	44.5	68.9	81.3	W. Va.....	25.5	75.9	125.6	148.5	176.2
Mid.....	38.8	73.4	133.2	158.6	186.8	Wis.....	44.1	70.0	123.3	152.9	171.5
Mass.....	90.4	146.0	191.5	241.4	285.8	Wyo.....	2.2	4.3	9.6	12.9	14.6
Mich.....	197.9	333.7	470.9	579.6	626.3	Federal programs:					
Minn.....	46.5	96.0	173.5	212.2	257.5	Civilian employees.....	119.5	358.8	617.7	691.5	776.4
Miss.....	18.2	27.3	42.1	51.2	60.3	Black lung benefits <sup>1</sup> .....	110.0	957.2	1,022.6	1,712.1	1,738.5
Mo.....	41.3	63.6	92.2	106.4	121.7	Other <sup>2</sup> .....	12.0	8.7	8.7	8.5	8.4
Mont.....	9.6	16.8	29.4	33.9	40.9						
Nebr.....	9.9	17.9	28.1	36.2	42.5						

<sup>1</sup>Includes payments by Department of Labor. <sup>2</sup>Primarily payments made to dependents of reservists who died while on active duty in the Armed Forces.

Source: U.S. Social Security Administration, *Social Security Bulletin*, Sept. 1981 and earlier issues; and unpublished data.

## NO. 550. PERSONS WITH WORK DISABILITY, BY SELECTED CHARACTERISTICS: 1978

(In millions, except percent. As of summer. Covers civilian noninstitutional population and members of Armed Forces living off post or with their families on post. Persons are classified as having a work disability if they have a health condition that limits the kind or amount of work they can do. Based on 1978 Survey of Disability and Work; a sample survey conducted by U.S. Bureau of the Census. Subject to sampling variability; for details, see source.)

CHARACTERISTIC	All persons, 18-64 years old	PERSONS WITH WORK DISABILITY						Persons with no disability
		Total		Severely <sup>1</sup>		Partially <sup>2</sup>		
		Number	Percent	Number	Percent	Number	Percent	
<b>Total, 18 to 64 years old.....</b>	<b>127.0</b>	<b>21.9</b>	<b>17.2</b>	<b>10.9</b>	<b>8.6</b>	<b>11.0</b>	<b>8.7</b>	<b>105.2</b>
Male.....	63.1	10.1	16.1	4.7	7.4	5.4	8.6	53.0
Female.....	64.0	11.7	18.4	6.2	9.7	5.6	8.7	52.2
White.....	111.2	18.5	16.6	8.9	8.0	9.5	8.6	92.7
Black.....	13.5	3.0	22.2	1.8	13.5	1.2	8.8	10.5
Spanish origin <sup>3</sup> .....	7.0	1.5	21.4	.9	13.3	.6	8.1	5.5
18-24 years old.....	26.8	1.7	6.3	.6	2.2	1.1	4.0	25.1
25-34 years old.....	31.5	3.2	10.2	.9	3.0	2.3	7.2	28.3
35-44 years old.....	24.9	3.7	15.0	1.6	6.5	2.1	8.5	21.2
45-54 years old.....	23.7	5.7	24.1	2.7	11.3	3.1	12.9	17.9
55-64 years old.....	20.3	7.5	37.0	5.0	24.9	2.5	12.1	12.8
Poverty status: <sup>4</sup>								
In poverty.....	10.9	8.1	28.3	2.2	20.1	.9	8.2	7.8
Not in poverty.....	116.2	18.8	16.2	8.7	7.5	10.1	8.7	97.4

<sup>1</sup>Unable to work altogether or unable to work regularly. <sup>2</sup>Covers the occupationally disabled who are able to work regularly, but unable to do the same work as before the onset of disability or unable to work full time; those with secondary work limitations who are able to work full time, regularly, and at the same work but with limitations in the kind or amount of work they can perform. Includes persons with limitations in keeping house. <sup>3</sup>Persons of Spanish origin may be of any race. <sup>4</sup>For explanation of poverty level, see text, p. 417.

Source: U.S. Social Security Administration, 1978 Survey of Disability and Work: Databook, 1982.

## NO. 551. VOCATIONAL REHABILITATION—SUMMARY: 1960 TO 1980

(In thousands, except as indicated. For years ending June 30 except beginning 1977, for years ending Sept. 30. Vocational rehabilitation of the disabled defined as restoration, preservation, or development of the ability to function in productive activity. Rehabilitation services provided by State agencies with matching State and Federal funds include medical restoration, training, counseling, guidance, and placement services. See also *Historical Statistics, Colonial Times to 1970*, series H 392-397.)

ITEM	1960	1965	1970	1975	1976	1977	1978	1979	1980
Referred and extended evaluation cases processed..	1,258	1,396	765	1,164	1,088	998	959	913	903
Percent accepted into program.....	49	50	54	46	42	44	44	45	45
Federal and State expenditures (mil. dol.) <sup>2</sup> .....	79	154	558	867	896	956	986	1,049	1,022
Federal expenditures (mil. dol.).....	48	94	432	673	700	733	755	800	817
Percent of total expenditures.....	61	61	77	78	78	77	77	76	80
<b>Total persons rehabilitated.....</b>	<b>88.3</b>	<b>134.9</b>	<b>267.0</b>	<b>324.0</b>	<b>303.3</b>	<b>291.2</b>	<b>294.4</b>	<b>286.3</b>	<b>277.1</b>
Rehabilitation rate <sup>3</sup> .....	75	76	77	70	63	64	65	65	64
<b>Disability:</b>									
Amputation or missing members.....	8.6	9.0	9.5	7.7	7.4	7.0	7.3	7.3	7.2
Orthopedic impairments.....	27.0	36.9	45.7	52.7	51.6	52.7	58.4	60.0	60.0
Blindness and other visual.....	9.4	13.1	22.4	27.4	27.4	26.2	27.6	26.2	24.5
Deafness and other hearing.....	5.4	8.1	14.3	15.9	16.0	16.2	16.9	17.5	18.7
Mental illness.....	5.4	17.2	51.3	73.5	67.7	60.8	60.7	58.1	53.4
Mental retardation.....	2.9	10.2	30.4	38.3	36.0	34.2	36.2	34.7	32.3
Substance abuse.....	.3	1.1	12.0	19.3	18.1	17.3	17.5	17.3	16.7
Digestive system disorders.....	(NA)	(NA)	23.0	21.7	20.9	16.8	16.3	14.6	14.0
Genito-urinary system disorders.....	(NA)	(NA)	7.8	9.3	9.2	8.8	9.1	8.6	8.3
Other disabilities.....	29.2	39.2	40.2	44.1	41.3	39.5	41.6	41.9	40.0
<b>Type of job placement:</b>									
Professional, technical, managerial <sup>7</sup> .....	7.5	11.6	24.5	36.4	36.8	34.4	37.1	36.1	36.6
Clerical and sales <sup>7</sup> .....	16.2	20.9	40.0	46.3	43.0	41.2	45.4	46.2	45.6
Service.....	17.0	27.9	57.8	64.6	59.9	54.8	56.5	55.2	54.1
Agriculture, fishing, etc.....	7.0	7.6	9.2	9.5	9.2	7.9	8.2	7.8	7.7
Industrial.....	29.4	31.2	78.0	95.2	87.7	84.2	90.6	88.6	76.9
Homemakers <sup>8</sup> .....	12.1	21.6	42.5	53.7	53.3	46.2	43.9	42.6	43.5
<b>Persons served, total <sup>9</sup>.....</b>	<b>298</b>	<b>441</b>	<b>876</b>	<b>1,244</b>	<b>1,238</b>	<b>1,205</b>	<b>1,168</b>	<b>1,128</b>	<b>1,095</b>

NA Not available. <sup>1</sup>Referred cases only. <sup>2</sup>Includes expenditures only, under the basic support provisions of the Rehabilitation Act. <sup>3</sup>Excludes separate agencies for the blind in Idaho and New Jersey. <sup>4</sup>Estimates based on amounts appropriated. <sup>5</sup>Persons rehabilitated and gainfully employed. Includes persons not reporting type of disability or job placement.

<sup>6</sup>Persons rehabilitated as a percent of all active case closures (whether rehabilitated or not). <sup>7</sup>Includes vending stand personnel. <sup>8</sup>Includes unpaid family workers. <sup>9</sup>Includes active cases accepted during year plus active cases on hand at beginning of year.

Source: U.S. Dept. of Education, Rehabilitation Services Administration, *Characteristics of Clients Rehabilitated, Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years*, and *State Vocational Rehabilitation Agency Program Data in Fiscal Years*, all annual.

NO. 552. UNEMPLOYMENT INSURANCE—ALL PROGRAMS AND FEDERAL PROGRAMS, SUMMARY, 1960 TO 1981, AND BY STATES AND OTHER AREAS, 1981

YEAR AND STATE OR OTHER AREA	ALL REGULAR PROGRAMS <sup>1</sup>				UCFE (Federal employee) PROGRAM			UCX PROGRAM <sup>5</sup>		
	Initial claims (1,000)	Weeks compensated (1,000)	Average weekly beneficiaries (1,000)	Benefits paid, net <sup>2</sup> (mil. dol.)	Covered employment <sup>3</sup>		Beneficiaries, first payments <sup>4</sup> (1,000)	Benefits paid, net <sup>2</sup> (mil. dol.)	Beneficiaries, first payments <sup>4</sup> (1,000)	Benefits paid, net <sup>2</sup> (mil. dol.)
					Average monthly (1,000)	Annual wages (mil. dol.)				
1960.....	17,718	89,941	1,723	2,867	2,188	13,074	94.0	55.7	207.0	84.3
1965.....	12,441	61,804	1,189	2,283	2,609	17,877	72.9	50.0	153.4	67.5
1970.....	16,100	84,319	1,621	4,171	2,881	28,141	94.2	79.7	352.1	203.2
1973.....	13,362	76,229	1,466	4,487	2,832	33,878	105.6	128.3	230.3	209.4
1974.....	19,436	103,178	1,984	6,912	2,893	36,872	105.5	148.7	248.5	248.2
1975.....	25,479	182,835	3,516	19,628	2,900	39,988	120.4	277.3	303.5	528.5
1976.....	20,705	135,000	2,596	16,157	2,895	42,852	144.5	305.4	281.6	593.0
1977.....	20,070	119,526	2,299	13,023	2,878	45,746	125.0	275.4	234.1	470.7
1978.....	18,481	105,326	2,026	9,007	2,923	50,091	98.4	175.5	175.2	277.7
1979.....	20,614	110,202	2,119	9,401	2,940	53,364	79.4	163.6	181.4	287.5
1980.....	25,823	153,272	2,947	16,197	3,017	58,300	81.6	181.0	187.5	357.7
1981, total.....	24,319	139,590	2,684	15,293	2,950	63,935	87.3	216.3	99.7	280.7
Ala.....	497	2,307	44	182	65	1,426	2.1	3.8	1.8	4.1
Alaska.....	77	594	11	77	<sup>9</sup> 18	<sup>9</sup> 396	1.8	6.0	.7	2.7
Ariz.....	194	972	19	81	38	775	2.3	2.6	1.3	2.1
Ark.....	286	1,282	25	109	21	405	.7	1.7	1.0	2.5
Calif.....	2,961	17,501	337	1,532	327	7,038	7.3	22.7	9.3	25.4
Colo.....	177	954	18	115	<sup>10</sup> 52	<sup>10</sup> 1,094	1.5	2.4	1.6	3.9
Conn.....	307	1,698	33	180	21	487	.6	1.0	1.4	2.9
Del.....	77	471	9	53	5	114	.3	3.2	.5	1.1
D.C.....	48	737	14	88	222	5,585	4.6	20.0	.5	2.2
Fla.....	415	2,325	45	186	89	1,999	1.2	2.0	3.9	7.3
Ga.....	659	2,474	48	190	85	1,749	2.7	3.8	2.8	5.6
Hawaii.....	78	583	11	62	32	690	.8	1.5	.9	2.3
Idaho.....	132	647	12	68	12	240	1.5	2.7	.5	1.3
Ill.....	1,104	9,739	187	1,466	104	2,186	2.9	10.0	4.5	13.8
Ind.....	663	2,855	55	281	<sup>9</sup> 46	<sup>9</sup> 899	1.9	2.8	2.1	5.0
Iowa.....	238	1,503	29	174	19	395	.3	.6	1.5	3.7
Kans.....	140	1,039	20	111	25	507	.7	1.6	1.0	2.3
Ky.....	434	2,382	46	264	38	726	2.0	5.7	1.6	5.6
La.....	284	2,059	40	240	34	699	1.6	3.4	1.9	5.1
Maine.....	184	744	14	68	<sup>10</sup> 9	<sup>10</sup> 167	.3	.6	.8	1.9
Md.....	333	2,197	42	216	134	2,919	1.5	3.4	2.1	5.0
Mass.....	602	3,947	76	362	57	1,240	2.5	5.0	2.3	6.9
Mich.....	1,627	8,129	156	1,191	<sup>11</sup> 55	<sup>11</sup> 1,182	2.3	7.3	3.9	15.9
Minn.....	311	2,305	44	274	31	668	.8	2.0	1.7	4.4
Miss.....	271	1,241	24	95	30	573	1.4	2.0	.7	1.5
Mo.....	616	2,960	57	300	68	1,381	2.4	4.2	2.1	5.5
Mont.....	75	468	9	47	14	262	1.2	2.5	.5	1.3
Nebr.....	84	527	10	46	16	323	.6	.8	.2	.4
Nev.....	103	643	12	71	9	199	.6	.9	.5	1.2
N.H.....	77	368	7	32	16	340	.2	.2	.6	.7
N.J.....	790	6,532	126	776	72	1,786	1.5	7.4	2.2	10.2
N. Mex.....	77	485	9	40	30	592	1.4	2.4	.8	1.9
N.Y.....	1,608	11,062	213	962	157	3,509	3.8	13.6	5.7	16.8
N.C.....	1,025	3,012	58	263	48	956	1.0	2.2	2.4	5.6
N. Dak.....	43	303	6	35	10	173	.3	.6	.3	.7
Ohio.....	1,327	7,508	144	1,018	89	2,036	2.5	4.6	6.0	18.2
Okla.....	143	603	12	85	48	980	1.0	1.2	1.1	1.6
Oreg.....	453	2,522	48	287	30	619	2.0	4.9	1.4	5.1
Pa.....	1,637	9,793	188	1,188	133	2,860	3.9	11.2	5.6	21.0
R.I.....	166	877	17	91	9	208	.2	.7	.4	1.5
S.C.....	477	1,758	34	153	36	718	1.1	1.2	1.9	4.0
S. Dak.....	34	172	3	17	11	199	.3	.5	.2	.5
Tenn.....	678	2,887	56	252	74	1,636	6.3	12.6	2.2	6.4
Tex.....	508	2,661	51	262	166	3,527	2.9	5.8	4.5	8.6
Utah.....	101	725	14	76	37	721	2.0	3.3	.5	1.2
Vt.....	56	336	6	31	4	89	.1	.3	.2	.5
Va.....	443	1,842	35	175	156	3,552	1.4	2.8	2.7	6.5
Wash.....	575	3,489	67	416	<sup>11</sup> 67	<sup>11</sup> 1,394	2.6	7.6	3.1	11.4
W. Va.....	171	1,508	29	171	16	322	.3	.9	.9	3.0
Wis.....	598	3,893	75	471	<sup>10</sup> 27	<sup>10</sup> 549	1.3	4.2	2.2	8.9
Wyo.....	29	182	4	27	<sup>11</sup> 7	<sup>11</sup> 143	.6	.7	.2	.4
P.R.....	317	1,713	33	148	11	211	.6	1.0	.7	2.2
V.I.....	7	80	2	5	<sup>11</sup> 1	<sup>11</sup> 14	(z)	(z)	(z)	.1

Z Less than 50 or \$50,000. <sup>1</sup>Includes State programs shown in table 553 and UCFE and UCX programs. Represents unduplicated counts. 1960 includes temporary unemployment programs and UCV (Korea Veterans) program which terminated Jan. 31, 1960. <sup>2</sup>Includes extended benefits payments made under regular State and Federal unemployment insurance programs, the temporary "Federal Supplemental Benefits Program," and the "Special Unemployment Assistance Program." <sup>3</sup>Source: U.S. Bureau of Labor Statistics, *Employment and Wages*, quarterly. <sup>4</sup>Excludes first payments filed jointly with State unemployment insurance programs. <sup>5</sup>Unemployment compensation for ex-servicemen. <sup>6</sup>Includes railroad benefits not distributed by State. <sup>7</sup>Data for States exclude FBI employment. <sup>8</sup>Includes wages not distributed by States. <sup>9</sup>Data for four quarters. <sup>10</sup>Data for two quarters. <sup>11</sup>Data for one quarter. <sup>12</sup>Data estimated for Sept. through Dec. 1981.

Source: Except as noted, U.S. Employment and Training Administration, *Unemployment Insurance Statistics*, monthly.

## NO. 553. STATE UNEMPLOYMENT INSURANCE—SUMMARY,

(Beginning 1965, includes Puerto Rico; beginning 1978, includes Virgin Islands. Includes unemployment compensation for employees and for ex-servicemen, except as noted. See also tables 552

YEAR AND STATE OR OTHER AREA	Statutory coverage provisions <sup>1</sup> (effective July 1981)	COVERED EMPLOYMENT <sup>2</sup>		AVERAGE WEEKLY—				Weeks compensated for all unemployment (1,000)	
		Average monthly number of workers <sup>3</sup> (1,000)	Wages (mil. dol.)		Insured unemployment		Unemployment benefits		
			Total	Taxable <sup>4</sup>	Number (1,000)	Per-cent <sup>5</sup>	Current dollars		Percent of weekly wage
1960	(X)	40,523	196,634	119,289	1,906	4.8	33	35.2	85,630
1965	(X)	45,495	260,210	143,977	1,328	3.0	37	33.8	58,813
1970	(X)	52,814	387,980	182,320	1,805	3.4	50	35.6	78,858
1973	(X)	64,645	549,971	255,746	1,632	2.7	59	36.1	71,223
1974	(X)	66,696	609,894	265,375	2,262	3.5	64	36.5	97,803
1975	(X)	65,411	642,711	285,229	3,986	6.0	70	37.2	175,305
1976	(X)	67,890	716,066	303,222	2,991	4.6	75	37.1	127,425
1977	(X)	70,830	794,567	323,821	2,655	3.9	79	36.5	113,244
1978	(X)	83,173	992,196	412,530	2,359	3.3	84	37.0	100,964
1979	(X)	86,613	1,120,585	444,384	2,433	2.9	90	35.9	106,112
1980	(X)	86,924	1,228,388	458,885	3,350	3.9	99	37.5	148,952
1981	(X)	87,692	1,354,738	479,290	3,048	3.5	107	35.6	135,922
Ala.	20 weeks	1,249	16,947	6,755	50	4.0	77	30.1	2,241
Alaska	At any time	<sup>11</sup> 163	<sup>11</sup> 4,191	<sup>11</sup> 1,595	10	7.0	129	25.0	550
Ariz.	20 weeks	1,000	15,028	5,269	24	2.4	86	30.5	928
Ark.	10 days	708	8,951	4,042	31	4.4	92	28.6	1,253
Calif.	Over \$100 in any qtr.	9,982	165,187	53,692	375	3.8	92	28.9	17,123
Colo.	13 weeks or \$500 in qtr.	<sup>12</sup> 1,234	<sup>12</sup> 19,691	<sup>12</sup> 6,594	25	2.1	122	39.8	908
Conn.	20 weeks	1,405	22,847	7,241	36	2.6	111	35.7	1,665
Del.	20 weeks	251	4,077	1,209	8	3.3	106	34.7	455
D.C.	At any time	371	6,687	1,871	12	3.1	131	38.0	625
Fla.	20 weeks	3,655	49,771	19,572	61	1.7	81	30.7	2,240
Ga.	20 weeks	2,062	28,790	10,876	51	2.5	83	30.4	2,986
Hawaii	At any time	385	5,311	2,921	12	3.0	118	43.8	553
Idaho	20 wks. or \$300 in qtr.	303	4,179	2,299	15	5.0	105	39.2	618
Ill.	20 weeks	4,421	74,600	24,672	198	4.4	133	37.7	9,584
Ind.	20 weeks	<sup>11</sup> 1,952	<sup>11</sup> 30,926	<sup>11</sup> 10,961	65	3.2	91	31.5	2,788
Iowa	20 weeks	1,039	14,652	5,880	30	2.9	122	45.3	1,472
Kans.	20 weeks	897	12,707	4,410	21	2.4	102	41.6	1,010
Ky.	20 weeks	1,106	15,969	5,624	50	4.5	106	38.3	2,308
La.	20 weeks	1,560	24,831	8,893	41	2.7	121	39.3	2,000
Maine	20 weeks	<sup>13</sup> 385	<sup>13</sup> 4,911	<sup>13</sup> 1,970	17	4.2	94	39.2	725
Md.	At any time	1,558	22,752	7,309	49	3.2	102	36.2	2,133
Mass.	13 weeks	2,541	37,966	14,316	86	3.4	105	36.8	3,851
Mich.	20 wks. or \$1,000 a yr.	<sup>12</sup> 3,203	<sup>12</sup> 58,453	<sup>12</sup> 16,418	193	5.9	128	33.9	7,983
Minn.	20 weeks	1,670	25,128	9,714	48	2.8	128	43.7	2,255
Miss.	20 weeks	767	9,455	3,882	30	3.9	73	30.4	1,206
Mo.	20 weeks	1,839	27,159	9,181	70	3.8	91	32.6	2,981
Mont.	Over \$500 in year	254	3,465	2,084	10	4.1	111	41.5	442
Nebr.	20 weeks	587	7,653	2,624	11	2.0	95	38.4	511
Nev.	\$225 in quarter	399	6,169	3,071	13	3.4	107	35.8	627
N.H.	20 weeks	381	4,997	1,900	8	2.2	86	34.2	360
N.J.	\$1,000 in any year	2,960	48,334	18,185	126	4.2	106	34.2	6,404
N. Mex.	20 wks. or \$450 in qtr.	424	5,996	2,574	11	2.8	90	33.0	449
N.Y.	\$300 in quarter	7,036	119,686	34,978	234	3.4	94	29.1	10,812
N.C.	20 weeks	2,300	29,725	11,824	68	3.0	92	36.9	2,946
N. Dak.	20 weeks	220	2,991	1,276	6	3.0	114	44.7	293
Ohio	20 weeks	4,063	65,717	20,613	170	4.1	128	41.1	7,315
Okla.	20 weeks	1,122	17,219	6,131	15	1.4	114	37.7	575
Oreg.	18 wks. or \$225 in qtr.	960	14,586	6,843	57	5.8	107	36.1	2,460
Pa.	At any time	4,450	68,667	22,971	199	4.4	126	42.4	9,567
R.I.	At any time	388	5,161	2,233	19	5.0	99	38.0	864
S.C.	20 weeks	1,128	14,472	5,744	42	3.7	85	34.7	1,715
S. Dak.	20 weeks	213	2,500	920	4	2.0	104	46.5	164
Tenn.	20 weeks	1,650	22,278	8,488	63	3.8	82	31.8	2,742
Tex.	20 weeks	5,916	95,100	34,716	65	1.2	100	31.6	2,550
Utah	\$140 in quarter	493	7,263	3,794	15	3.1	115	40.4	688
Vt.	20 weeks	193	2,447	918	7	3.9	97	39.8	330
Va.	20 weeks	1,930	26,686	9,853	37	1.9	98	37.3	1,769
Wash.	At any time	<sup>12</sup> 1,546	<sup>12</sup> 26,265	<sup>12</sup> 11,840	76	4.9	119	36.4	3,372
W. Va.	20 weeks	587	9,180	3,697	35	5.8	110	38.0	1,481
Wis.	20 weeks	<sup>13</sup> 1,829	<sup>13</sup> 26,672	<sup>13</sup> 8,785	87	4.7	123	44.2	3,805
Wyo.	\$500 in year	<sup>12</sup> 209	<sup>12</sup> 3,612	<sup>12</sup> 1,267	3	1.8	121	36.8	176
P.R.	At any time	700	6,260	4,350	57	7.6	60	34.9	1,686
V.I.	At any time	<sup>12</sup> 37	<sup>12</sup> 469	<sup>12</sup> 164	1	3.7	72	29.5	78

X Not applicable. <sup>1</sup> Employer subject to State unemployment insurance law when he has employed at least one worker on at least 1 day in each of specified number of weeks within current or preceding calendar year and/or specified wages as indicated. <sup>2</sup> Source: U.S. Bureau of Labor Statistics, *Employment and Wages*, quarterly, 1981 data are preliminary. <sup>3</sup> For pay period including the 12th of the month. <sup>4</sup> Wages subject to unemployment insurance tax, includes State and local government coverage as well as private industry coverage; see text, p. 312. <sup>5</sup> Insured unemployment as percent of average covered employment in preceding year. <sup>6</sup> Weeks compensated divided by first payment. <sup>7</sup> Based on first payments for 12-month period ending June 30.

# Unemployment Insurance

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## 1960 TO 1981, AND STATES AND OTHER AREAS, 1981

State and local government employees where covered by State law; excludes unemployment compensation for Federal and 657 of this *Abstract and Historical Statistics, Colonial Times to 1970*, series H 305-317]

Beneficiaries, first payments (1,000)	Average duration of benefits <sup>a</sup> (weeks)	CLAIMANTS EXHAUSTING BENEFITS		Contributions collected <sup>a</sup> (mil. dol.)	Benefits paid <sup>a</sup> (mil. dol.)	Funds available for benefits, end of year <sup>10</sup> (mil. dol.)	Average employer contribution rate (percent)	Ratio of benefits to contributions (percent)	YEAR AND STATE OR OTHER AREA
		Number (1,000)	As Percent of first payment <sup>7</sup>						
6,753	12.7	1,603	26.1	2,289	2,727	6,643	1.9	119.1	1960.
4,813	12.2	1,086	21.5	3,053	2,166	8,367	2.1	70.9	1965.
6,402	12.3	1,295	24.4	2,507	3,848	11,886	1.3	153.5	1970.
5,329	13.4	1,495	27.7	5,000	4,008	10,934	2.0	80.2	1973.
7,730	12.7	1,926	31.0	5,228	5,975	10,599	2.0	114.3	1974.
11,180	15.7	4,195	37.8	5,227	11,755	4,523	1.9	224.9	1975.
9,560	14.9	3,270	37.6	7,532	8,975	3,361	2.6	119.2	1976.
7,985	14.2	2,650	33.2	9,171	8,357	4,387	2.8	91.1	1977.
7,565	13.3	2,039	26.7	11,212	7,717	9,307	2.8	68.8	1978.
8,074	13.1	2,037	26.7	12,098	8,613	12,470	2.7	71.2	1979.
8,992	14.9	3,072	33.2	11,416	13,761	11,446	2.5	120.5	1980.
9,394	14.5	2,990	32.4	11,685	13,258	11,591	2.5	113.5	1981
202	11.1	54	27.5	155	153	90	1.8	98.8	Ala.
36	15.5	13	39.3	82	59	106	3.3	72.2	Alaska.
71	13.1	20	29.4	72	74	286	1.3	103.5	Ariz.
102	12.2	30	28.3	93	99	29	2.4	106.1	Ark.
1,060	16.2	350	33.8	1,350	1,405	3,237	2.6	104.1	Calif.
78	11.7	29	37.3	62	107	90	1.0	174.1	Colo.
141	11.8	23	17.4	168	173	100	2.3	103.0	Conn.
32	14.3	7	26.0	35	45	3	2.9	129.2	Del.
31	20.5	10	40.5	56	64	5	2.5	115.0	D.C.
190	11.8	67	37.3	192	172	800	1.0	89.5	Fla.
259	9.2	67	28.8	162	177	496	1.5	109.4	Ga.
39	14.0	10	24.9	53	57	110	1.7	107.5	Hawaii.
49	12.6	16	36.7	45	56	79	1.9	126.1	Idaho.
520	18.4	255	49.5	838	1,204	-8	3.2	143.7	Ill.
243	11.5	83	35.1	181	239	195	1.7	131.7	Ind.
112	13.2	34	26.6	143	166	100	2.4	115.6	Iowa.
74	13.7	27	35.1	89	104	227	2.0	119.4	Kans.
162	14.2	59	37.3	187	219	46	3.3	117.4	Ky.
125	16.0	44	36.1	192	227	205	2.0	118.3	La.
57	12.7	19	27.1	60	59	31	3.1	98.9	Maine.
152	14.0	40	26.6	197	197	412	2.7	99.9	Md.
260	14.8	64	26.5	468	346	399	3.3	73.9	Mass.
577	13.6	215	39.1	624	936	10	4.0	150.0	Mich.
152	14.8	57	38.9	189	261	23	1.9	139.2	Minn.
97	12.4	27	29.4	85	81	260	2.2	95.4	Miss.
220	13.1	81	36.4	172	255	-4	1.5	148.4	Mo.
33	13.2	13	39.4	48	42	27	2.9	86.7	Mont.
42	12.0	14	34.8	49	44	92	1.4	90.5	Nebr.
45	13.8	13	28.4	74	66	152	2.4	88.5	Nev.
41	8.7	3	7.6	25	31	83	1.4	123.9	N.H.
430	14.9	164	39.4	691	660	178	3.4	95.4	N.J.
29	15.5	10	33.3	44	35	109	1.7	78.7	N. Mex.
569	19.0	185	33.0	1,127	905	734	3.2	80.3	N.Y.
308	9.6	57	19.3	206	249	610	1.6	120.8	N.C.
20	14.6	8	37.5	34	39	17	2.6	96.7	N. Dak.
496	14.7	168	32.6	550	872	19	2.8	158.5	Ohio.
53	10.8	16	30.3	57	60	209	.9	105.4	Okla.
174	14.2	43	27.8	208	246	317	3.0	118.3	Oreg.
577	16.6	145	25.7	952	1,076	272	3.9	113.0	Pa.
61	14.2	18	29.2	101	78	41	4.1	77.2	R.I.
141	12.1	40	23.7	110	133	184	1.9	121.4	S.C.
13	12.2	3	21.6	15	15	10	1.5	104.7	S. Dak.
212	12.9	61	29.1	148	209	143	2.0	141.4	Tenn.
197	13.0	79	32.7	200	240	249	.6	119.9	Tex.
47	14.5	15	31.9	64	71	59	1.8	110.3	Utah.
24	13.7	5	18.9	29	27	19	3.2	92.3	Vt.
160	11.0	42	28.5	163	163	70	1.6	99.7	Va.
213	16.8	57	28.9	349	353	360	3.0	101.2	Wash.
94	15.7	28	24.8	131	150	26	3.6	113.9	W. Va.
268	14.2	82	31.1	141	141	141	2.6	192.4	Wis.
14	12.3	3	27.4	15	26	70	1.3	174.0	Wyo.
84	20.1	26	35.1	125	117	62	3.0	94.1	P.R.
5	17.3	1	34.0	6	4	1	3.7	81.1	V.I.

<sup>a</sup>Contributions from employers; also employees in States which tax workers. <sup>7</sup>Through 1970, includes payments under State (not Federal) temporary extended unemployment insurance provisions. <sup>10</sup>Sum of balances in State clearing accounts, benefit payment accounts, and State accounts in Federal unemployment trust funds. Minus sign (-) denotes deficit. <sup>11</sup>Estimated for four quarters. <sup>12</sup>Estimated for one quarter. <sup>13</sup>Estimated for two quarters. <sup>14</sup>Data estimated for Sept. through Dec. 1981.

Source: Except as noted, U.S. Employment and Training Administration, *Unemployment Insurance Statistics*, monthly, and *Annual Report of the Secretary of Labor*.

**NO. 554. PUBLIC AID—RECIPIENTS OF AND AVERAGE MONTHLY CASH PAYMENTS UNDER  
SUPPLEMENTAL SECURITY INCOME AND PUBLIC ASSISTANCE: 1960 TO 1981**

[In thousands, except as indicated. As of December, except as noted. SSI: Supplemental security income. SSI data are for federally administered payments only; see text, p. 312. Excludes vendor payments for medical care (i.e., payments made directly to suppliers of medical care). Beginning 1974, Federal SSI program replaced Federal grants for aid to the aged, blind, and disabled in the 50 States and D.C.; such grants continued for Puerto Rico, Guam, and Virgin Islands. Residents of Northern Mariana Islands became eligible for SSI in 1978. Public assistance data for all years include Puerto Rico, Guam, and Virgin Islands. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 355-367.]

PROGRAM	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
<b>Recipients of payments:</b>											
SSI, total <sup>1</sup> .....	(x)	(x)	(x)	3,996	4,314	4,296	4,298	4,217	4,150	4,142	4,019
Percent also receiving Social Security.....	(x)	(x)	(x)	(NA)	52.7	51.9	51.9	51.7	51.4	51.0	50.2
Male.....	(x)	(x)	(x)	(NA)	1,532	1,483	1,472	1,454	1,423	1,429	1,380
Female.....	(x)	(x)	(x)	(NA)	2,770	2,745	2,759	2,757	2,727	2,715	2,639
White.....	(x)	(x)	(x)	(NA)	2,755	2,673	2,758	2,733	2,664	2,636	2,517
Black.....	(x)	(x)	(x)	(NA)	1,120	1,101	1,156	1,153	1,141	1,138	1,105
Aged.....	(x)	(x)	(x)	2,286	2,307	2,148	2,051	1,968	1,872	1,808	1,678
Blind.....	(x)	(x)	(x)	75	74	76	77	77	77	78	79
Disabled.....	(x)	(x)	(x)	1,638	1,933	2,012	2,109	2,172	2,201	2,256	2,262
Old-age assistance <sup>2</sup> .....	2,330	2,105	2,061	19	18	19	19	19	19	19	19
Aid to the blind <sup>2</sup> .....	107	92	80	1	(z)						
Aid to permanently, totally disabled <sup>2</sup> .....	359	536	877	17	17	17	18	19	20	21	22
AFDC: <sup>3</sup>											
Families.....	803	1,054	2,552	3,323	3,566	3,585	3,547	3,488	3,560	3,843	3,631
Recipients <sup>4</sup> .....	3,073	4,396	9,659	11,022	11,401	11,203	10,780	10,349	10,879	11,101	10,535
Children.....	2,370	3,316	7,033	7,901	8,105	7,903	7,572	7,225	7,207	7,599	7,125
General assistance cases.....	431	310	547	585	692	685	654	620	696	796	861
<b>Average monthly payments (dol.):</b>											
SSI, total.....	(x)	(x)	(x)	<sup>5</sup> 114	114	120	125	130	156	168	183
Aged.....	(x)	(x)	(x)	<sup>5</sup> 92	91	94	97	100	123	128	138
Blind.....	(x)	(x)	(x)	<sup>5</sup> 143	147	153	159	164	212	213	228
Disabled.....	(x)	(x)	(x)	<sup>5</sup> 144	141	146	150	155	182	198	214
Old-age assistance <sup>2</sup> .....	58	63	75	20	21	21	22	22	42	39	(NA)
Aid to the blind <sup>2</sup> .....	67	78	102	15	15	16	17	19	39	36	(NA)
Aid to permanently, totally disabled <sup>2</sup> .....	55	65	95	14	15	15	16	17	38	35	(NA)
AFDC: <sup>3</sup>											
Families.....	108	137	190	216	229	242	250	256	271	288	(NA)
Recipients.....	28	33	50	65	72	77	82	86	93	100	(NA)
General assistance cases.....	72	69	112	140	144	154	156	157	157	161	(NA)

NA Not available. X Not applicable. Z Fewer than 500. <sup>1</sup>Includes items not shown separately. <sup>2</sup>Average monthly recipients and payments for the year. <sup>3</sup>Aid to Families with Dependent Children program. <sup>4</sup>Includes the children and one or both parents, or one caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance. <sup>5</sup>Data for Oct.-Dec. 1974.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*; *Social Security Bulletin*, monthly; and *Public Assistance Statistics*, monthly.

**NO. 555. PUBLIC AID PAYMENTS: 1960 TO 1981**

[In millions of dollars. See headline, table 554. Supplemental Security Income data cover federally- and State-administered payments. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 346-354.]

PROGRAM	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
<b>Payments, total.....</b>	<b>3,276</b>	<b>4,023</b>	<b>8,443</b>	<b>14,060</b>	<b>16,313</b>	<b>17,499</b>	<b>18,222</b>	<b>18,577</b>	<b>19,477</b>	<b>21,994</b>	(NA)
Supplemental Security Income.....	(x)	(x)	(x)	5,246	5,878	6,066	6,306	6,552	7,075	7,941	8,593
Aged.....	(x)	(x)	(x)	2,503	2,805	2,508	2,448	2,433	2,526	2,734	2,818
Blind.....	(x)	(x)	(x)	190	131	138	146	152	166	190	206
Disabled.....	(x)	(x)	(x)	2,602	3,142	3,422	3,709	3,966	4,381	5,014	5,566
Public assistance.....	3,276	4,023	8,443	8,814	10,435	11,433	11,916	12,025	12,402	14,048	(NA)
Old-age assistance.....	1,630	1,601	1,862	5	5	5	5	5	9	9	(NA)
Blind.....	86	85	98	(z)	(NA)						
Permanently, totally disabled.....	237	418	1,000	3	3	3	3	4	9	9	(NA)
Families with dependent children.....	1,001	1,660	4,853	7,917	9,211	10,141	10,604	10,730	11,068	12,475	(NA)
Emergency assistance <sup>2</sup> .....	(x)	(x)	11	64	78	56	66	81	84	113	(NA)
General assistance.....	322	259	618	825	1,138	1,228	1,238	1,205	1,231	1,442	(NA)

NA Not available. X Not applicable. Z Less than \$500,000. <sup>1</sup>Includes data not distributed by reason for eligibility. <sup>2</sup>Emergency assistance initiated in 1968.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly; and *Public Assistance Statistics*, monthly.

Public Aid Recipients

NO. 556. PUBLIC AID—RECIPIENTS OF AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC) AND SUPPLEMENTAL SECURITY INCOME, STATES AND OTHER AREAS: 1970 TO 1981

[In thousands, except percent. As of December, except as noted. For explanation of methodology, see Appendix III]

STATE OR OTHER AREA	AFDC					SSI <sup>2</sup>						PUBLIC AID <sup>4</sup> RECIPIENTS AS PERCENT OF POPULATION	
	Total recipients <sup>1</sup>				Recipient families, 1981	1975	1980	1981			1975	1981	
	1970	1975	1980	1981				Total <sup>3</sup>	Aged	Dis-abled			
Total <sup>5</sup> .....	9,659	11,401	11,101	10,535	3,631	4,314	4,142	4,019	1,678	2,262	7.1	6.7	
Ala.....	164.3	186.5	178.3	161.9	58.3	71.4	65.5	65.3	27.7	37.5	8.5	7.6	
Alaska.....	9.6	10.6	15.9	12.8	5.6	7.0	7.1	7.1	1.2	1.9	3.8	4.8	
Ariz.....	60.8	68.3	59.8	61.6	22.0	28.2	29.6	29.0	10.8	17.7	4.3	3.3	
Ark.....	60.2	108.6	85.0	72.3	25.7	88.5	77.8	74.5	39.4	33.6	9.1	7.0	
Calif.....	1,542.4	1,428.8	1,498.2	1,558.8	525.3	665.5	717.5	694.2	309.3	375.8	9.4	9.3	
Colo.....	91.6	95.0	81.0	74.5	26.0	35.4	30.5	29.4	11.9	17.1	5.1	3.7	
Conn.....	96.4	134.7	139.7	130.1	45.2	23.3	23.4	23.4	7.9	16.1	4.9	5.3	
Del.....	28.0	31.7	34.2	29.0	10.3	7.0	7.2	6.9	2.3	4.4	6.5	6.6	
D.C.....	61.0	103.6	82.0	75.8	27.8	15.8	15.1	14.7	4.0	10.5	16.8	15.9	
Fla.....	258.7	246.1	279.4	254.4	94.0	158.7	173.6	172.0	82.3	86.9	4.8	4.4	
Ga.....	260.4	309.5	233.7	227.2	84.6	165.4	154.5	150.4	66.4	81.2	10.4	7.0	
Hawaii.....	32.4	54.1	61.3	58.2	19.0	9.6	10.2	10.2	4.7	5.1	6.7	7.3	
Idaho.....	18.8	19.7	20.3	17.0	6.5	8.8	7.5	7.4	2.4	5.0	3.4	2.8	
Ill.....	483.6	803.2	691.4	711.3	226.6	317.5	293.6	291.7	133.0	166.9	8.4	7.4	
Ind.....	113.9	176.3	170.2	153.8	52.7	44.3	41.4	40.9	13.5	26.3	3.9	3.9	
Iowa.....	74.5	94.5	111.3	88.9	32.5	28.8	25.8	25.0	9.8	14.1	4.1	4.5	
Kans.....	70.3	74.1	72.0	60.2	21.5	24.0	20.4	19.8	7.1	12.4	4.1	4.0	
Ky.....	139.2	197.9	175.1	149.7	55.9	98.2	93.7	91.7	38.0	51.7	7.8	7.4	
La.....	253.8	232.6	219.0	194.0	83.9	151.6	136.5	130.5	59.0	69.4	9.9	8.0	
Maine.....	51.7	68.2	57.7	53.8	19.6	24.8	21.6	20.8	8.8	11.7	9.7	6.8	
Md.....	180.9	218.2	220.3	190.8	89.8	48.5	48.3	47.2	15.0	31.6	6.3	6.2	
Mass.....	256.1	358.9	347.8	229.4	109.3	132.3	123.6	112.8	57.3	50.5	8.5	8.0	
Mich.....	445.1	675.6	752.6	723.7	231.3	119.9	113.8	111.6	34.3	75.4	8.3	9.5	
Minn.....	99.3	130.0	145.6	143.2	50.2	39.2	31.9	30.7	11.6	18.4	4.2	4.4	
Miss.....	138.8	186.2	176.3	158.1	54.7	125.0	111.8	110.9	58.1	51.0	13.0	11.3	
Mo.....	175.3	273.1	215.7	184.9	64.9	100.8	84.4	80.5	35.7	43.5	7.7	6.1	
Mont.....	18.1	19.7	19.9	17.5	6.0	8.4	6.8	6.7	2.1	4.5	3.9	3.5	
Nebr.....	37.4	37.0	37.5	37.0	13.5	16.4	13.7	13.3	4.8	8.2	3.5	3.3	
Nev.....	15.6	15.8	13.8	13.2	4.9	6.2	6.8	6.7	3.4	2.9	3.2	2.6	
N.H.....	15.1	27.2	23.6	20.1	7.2	5.6	5.4	5.3	1.9	3.3	3.9	3.1	
N.J.....	419.0	451.9	468.6	427.0	140.3	81.3	85.8	85.3	31.2	53.0	7.2	7.5	
N. Mex.....	57.7	60.0	56.2	53.5	19.1	26.6	25.4	24.9	9.8	14.6	7.5	6.1	
N.Y.....	1,226.3	1,248.9	1,109.6	1,096.5	359.6	403.1	365.5	352.9	126.1	222.7	9.0	8.3	
N.C.....	146.9	192.0	201.8	172.7	69.2	150.5	140.6	136.5	59.5	73.9	6.0	5.7	
N. Dak.....	12.1	13.6	13.1	10.2	3.7	8.0	6.3	6.1	2.9	3.1	3.5	3.0	
Ohio.....	338.7	577.7	572.3	598.9	203.6	131.9	119.3	116.6	31.4	82.9	6.4	6.7	
Okl.....	106.8	88.4	92.0	75.7	25.8	84.1	87.3	83.4	30.6	31.8	6.5	5.0	
Oreg.....	102.7	110.2	94.0	78.1	28.9	26.0	22.2	22.1	6.9	14.8	5.5	4.3	
Pa.....	565.5	637.6	637.4	628.0	212.3	147.9	163.2	158.2	62.4	102.7	6.5	6.8	
R.I.....	46.1	53.8	54.0	53.7	18.7	16.2	15.0	14.8	5.6	9.0	7.3	7.3	
S.C.....	71.4	138.6	156.1	142.6	53.4	82.4	83.4	81.9	35.9	44.1	7.5	7.6	
S. Dak.....	19.4	25.0	18.8	16.6	6.0	9.0	8.0	7.7	3.4	4.2	5.0	3.8	
Tenn.....	168.9	212.0	173.9	147.2	56.0	138.7	130.6	126.8	55.9	68.9	8.1	6.6	
Tex.....	331.2	361.0	320.0	292.7	96.0	280.0	261.7	253.9	97.4	112.3	5.2	3.9	
Utah.....	38.9	37.4	43.7	36.7	12.2	9.3	7.8	7.6	2.2	5.2	3.5	3.4	
Vi.....	14.8	24.0	24.3	23.3	7.9	9.2	8.9	8.7	3.3	5.2	6.5	6.6	
Va.....	117.5	180.2	175.9	156.1	58.0	77.5	80.6	79.2	32.4	45.4	5.0	4.7	
Wash.....	149.8	144.2	173.3	136.6	51.3	53.0	45.3	43.9	14.0	29.3	5.3	4.3	
W.Va.....	99.9	74.3	80.0	71.0	25.9	43.6	41.0	40.0	12.5	26.9	6.2	6.3	
Wis.....	96.6	183.8	232.0	253.2	89.3	66.0	68.3	64.6	27.2	36.5	5.2	6.6	
Wyo.....	6.5	6.4	7.0	5.7	2.2	2.5	1.8	1.8	0.7	1.0	2.5	1.8	
P.R.....	287.6	208.1	169.7	187.3	53.9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Guam.....	2.3	3.3	5.3	5.6	1.5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
V.I.....	2.2	3.9	3.4	3.6	1.2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
N. Mariana.....	(x)	(x)	(x)	(x)	(x)	(x)	9.6	9.6	9.3	9.2	(x)	(x)	

X Not applicable. <sup>1</sup>Includes the children and one of both parents, or one caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance. <sup>2</sup>Covers persons with Federal Supplemental Security Income (SSI) payments and/or federally-administered State supplementation, except as noted. See text, p. 312. <sup>3</sup>Includes blind recipients. <sup>4</sup>Data compiled by U.S. Bureau of the Census. Total recipients as of June of AFDC and of Federal SSI as percent of resident population. For population figures used, see table 11. <sup>5</sup>SSI totals include small number of recipients whose residence was "unknown." <sup>6</sup>Covers 50 States and D.C. only. <sup>7</sup>Data for persons with Federal SSI payments only; State has State-administered supplementation. <sup>8</sup>Estimated. <sup>9</sup>Data for persons with Federal SSI payments only; State supplementary payments not made.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly.

NO. 557. PUBLIC AID—PAYMENTS UNDER AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC) AND SUPPLEMENTAL SECURITY INCOME (SSI), STATES AND OTHER AREAS: 1970 TO 1981

[Data for SSI cover Federal SSI payments and/or federally-administered State supplementation, except as noted. See text, pp. 312 and 313, and Appendix III]

STATE OR OTHER AREA	AFDC							SSI				Avg. mo. payment, Dec. 1981	
	Payments for year (mil. dol.)				Average monthly payment per family			Payments for year (mil. dol.)			Aged	Dis-abled	
	1970	1975	1979	1980	1970	1975	1980	1975	1980	1981			
<b>Total</b> .....	<b>4,853</b>	<b>9,211</b>	<b>11,089</b>	<b>12,475</b>	<b>\$183</b>	<b>\$219</b>	<b>\$280</b>	<b>1,571.6</b>	<b>1,771.4</b>	<b>1,836.7</b>	<b>\$138</b>	<b>\$214</b>	
Alabama.....	26	59	81	84	62	96	110	<sup>1</sup> 152.9	<sup>2</sup> 195.3	<sup>2</sup> 214.2	<sup>1</sup> 114	<sup>2</sup> 182	
Alaska.....	6	13	23	27	191	271	359	<sup>2</sup> 4.3	<sup>2</sup> 5.5	<sup>2</sup> 6.2	<sup>2</sup> 143	<sup>2</sup> 206	
Arizona.....	22	32	33	40	128	131	174	<sup>3</sup> 34.9	<sup>2</sup> 53.2	<sup>2</sup> 56.6	<sup>2</sup> 135	<sup>2</sup> 205	
Arkansas.....	15	50	51	51	90	125	145	<sup>2</sup> 89.9	<sup>2</sup> 107.2	<sup>2</sup> 115.5	<sup>2</sup> 106	<sup>2</sup> 165	
California.....	853	1,349	1,895	2,328	192	248	399	1,256.3	1,962.0	2,050.4	206	299	
Colorado.....	44	75	73	81	168	200	239	<sup>2</sup> 99.0	<sup>2</sup> 46.4	<sup>2</sup> 51.2	<sup>2</sup> 114	<sup>2</sup> 179	
Connecticut.....	68	130	166	209	237	268	358	<sup>2</sup> 26.9	<sup>2</sup> 38.8	<sup>2</sup> 43.8	<sup>2</sup> 123	<sup>2</sup> 192	
Delaware.....	9	22	30	32	131	178	227	<sup>2</sup> 8.0	<sup>2</sup> 11.0	<sup>2</sup> 12.2	<sup>2</sup> 98	<sup>2</sup> 180	
District of Columbia.....	32	92	92	92	212	239	252	<sup>2</sup> 22.4	<sup>2</sup> 31.0	<sup>2</sup> 34.0	<sup>2</sup> 137	<sup>2</sup> 232	
Florida.....	64	118	164	203	89	122	175	165.8	291.0	335.6	151	193	
Georgia.....	78	136	114	138	103	100	193	177.6	232.9	257.1	114	179	
Hawaii.....	21	60	88	91	241	325	386	<sup>2</sup> 14.4	<sup>2</sup> 19.9	<sup>2</sup> 22.0	<sup>2</sup> 169	<sup>2</sup> 224	
Idaho.....	11	18	23	24	179	227	258	<sup>2</sup> 9.0	<sup>2</sup> 11.0	<sup>2</sup> 12.6	<sup>2</sup> 99	<sup>2</sup> 176	
Illinois.....	275	773	601	722	232	284	277	<sup>2</sup> 165.8	<sup>2</sup> 206.5	<sup>2</sup> 232.5	<sup>2</sup> 122	<sup>2</sup> 188	
Indiana.....	40	105	116	139	144	161	203	<sup>2</sup> 41.7	<sup>2</sup> 59.5	<sup>2</sup> 67.6	<sup>2</sup> 97	<sup>2</sup> 169	
Iowa.....	43	95	122	144	190	278	307	28.6	33.7	38.0	91	165	
Kansas.....	38	61	72	87	194	215	271	<sup>2</sup> 23.1	<sup>2</sup> 27.9	<sup>2</sup> 30.8	<sup>2</sup> 101	<sup>2</sup> 160	
Kentucky.....	49	119	122	136	113	177	177	<sup>2</sup> 114.1	<sup>2</sup> 151.0	<sup>2</sup> 169.1	<sup>2</sup> 116	<sup>2</sup> 194	
Louisiana.....	55	98	106	124	84	121	148	172.6	220.9	239.8	124	189	
Maine.....	22	48	57	60	153	170	233	26.4	28.6	31.4	80	176	
Maryland.....	74	144	185	214	161	175	228	64.1	82.0	91.3	113	197	
Massachusetts.....	212	415	477	510	276	309	341	234.8	240.8	250.3	147	243	
Michigan.....	206	655	890	1,063	210	273	379	173.3	237.0	250.3	131	228	
Minnesota.....	74	134	178	207	234	256	336	<sup>3</sup> 38.2	<sup>2</sup> 41.8	<sup>2</sup> 45.7	<sup>2</sup> 99	<sup>2</sup> 154	
Mississippi.....	18	32	56	61	47	49	88	137.4	170.8	188.3	114	189	
Missouri.....	57	130	155	182	114	126	217	<sup>2</sup> 110.4	<sup>2</sup> 128.4	<sup>2</sup> 140.1	<sup>2</sup> 112	<sup>2</sup> 185	
Montana.....	8	13	16	19	147	155	228	8.9	10.7	12.0	96	186	
Nebraska.....	16	27	38	42	152	191	274	<sup>2</sup> 16.6	<sup>2</sup> 19.0	<sup>2</sup> 21.3	<sup>2</sup> 91	<sup>2</sup> 172	
Nevada.....	5	9	9	11	105	151	207	<sup>2</sup> 7.3	<sup>2</sup> 11.1	<sup>2</sup> 12.4	<sup>2</sup> 141	<sup>2</sup> 195	
New Hampshire.....	8	24	23	27	209	232	271	<sup>2</sup> 5.1	<sup>2</sup> 7.8	<sup>2</sup> 8.9	<sup>2</sup> 96	<sup>2</sup> 165	
New Jersey.....	265	437	518	560	251	274	312	106.1	156.4	179.4	155	216	
New Mexico.....	22	32	36	42	122	142	185	<sup>2</sup> 30.9	<sup>2</sup> 41.3	<sup>2</sup> 46.1	<sup>2</sup> 118	<sup>2</sup> 192	
New York.....	947	1,448	1,608	1,623	266	325	371	687.7	790.7	850.7	160	239	
North Carolina.....	50	121	143	154	117	158	164	<sup>2</sup> 157.5	<sup>2</sup> 209.8	<sup>2</sup> 231.9	<sup>2</sup> 109	<sup>2</sup> 182	
North Dakota.....	8	12	15	16	205	226	277	<sup>2</sup> 8.2	<sup>2</sup> 8.6	<sup>2</sup> 9.5	<sup>2</sup> 97	<sup>2</sup> 169	
Ohio.....	152	405	475	561	163	190	250	156.0	200.3	222.6	109	192	
Oklahoma.....	45	67	85	92	138	188	250	<sup>2</sup> 92.5	<sup>2</sup> 100.0	<sup>2</sup> 106.9	<sup>2</sup> 117	<sup>2</sup> 171	
Oregon.....	50	97	145	147	175	224	318	<sup>2</sup> 28.5	<sup>2</sup> 34.7	<sup>2</sup> 39.2	<sup>2</sup> 107	<sup>2</sup> 184	
Pennsylvania.....	361	610	718	771	241	268	297	203.7	312.0	333.2	126	216	
Rhode Island.....	29	47	61	72	220	241	325	19.6	24.6	27.4	117	196	
South Carolina.....	15	46	60	72	78	88	107	<sup>2</sup> 84.6	<sup>2</sup> 123.6	<sup>2</sup> 138.0	<sup>2</sup> 108	<sup>2</sup> 179	
South Dakota.....	11	20	18	19	183	204	218	8.7	10.3	11.6	90	162	
Tennessee.....	53	85	79	85	110	106	113	147.3	198.7	219.8	108	187	
Texas.....	92	146	123	134	119	108	109	<sup>2</sup> 274.5	<sup>2</sup> 365.0	<sup>2</sup> 402.6	<sup>2</sup> 111	<sup>2</sup> 173	
Utah.....	20	34	39	48	159	227	314	<sup>2</sup> 10.6	<sup>2</sup> 11.4	<sup>2</sup> 12.9	<sup>2</sup> 121	<sup>2</sup> 168	
Vermont.....	9	21	26	32	200	261	340	12.7	15.7	17.0	117	207	
Virginia.....	55	135	144	160	174	192	214	<sup>2</sup> 76.6	<sup>2</sup> 119.5	<sup>2</sup> 134.6	<sup>2</sup> 107	<sup>2</sup> 182	
Washington.....	91	138	199	251	205	241	365	75.7	85.4	89.9	126	210	
West Virginia.....	34	44	56	60	118	171	182	<sup>2</sup> 51.8	<sup>2</sup> 72.3	<sup>2</sup> 80.5	<sup>2</sup> 120	<sup>2</sup> 202	
Wisconsin.....	61	193	288	353	213	278	366	89.1	124.1	127.4	122	218	
Wyoming.....	3	5	7	9	150	163	262	2.5	2.5	2.8	97	167	
Puerto Rico.....	28	25	65	60	47	46	113	(x)	(x)	(x)	(x)	(x)	
Guam.....	1	2	3	3	182	191	209	(x)	(x)	(x)	(x)	(x)	
Virgin Islands.....	1	2	2	2	125	129	196	(x)	(x)	(x)	(x)	(x)	
N. Mariana Islands.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	1.4	1.4	2.07	2.19	

X Not applicable. <sup>1</sup>1975 total includes amount unknown by State. 1980 and 1981 figures include payments to Indochina refugees (U.S. total \$23.6 million in 1980 and \$28.0 million in 1981). In addition, totals were reduced to reflect returned checks and overpayment refunds. <sup>2</sup>Federal SSI payments only; State has State-administered supplementation. <sup>3</sup>Includes federally administered State supplementation as follows: for S.C. and Utah, for months prior to July 1975; for Minn., prior to October 1975.

<sup>4</sup>Federal SSI payments only.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and *Public Assistance Statistics*, monthly.

**No. 558. STATE-ADMINISTERED SUPPLEMENTAL SECURITY INCOME (SSI)—RECIPIENTS AND PAYMENTS, BY STATES: 1975 TO 1981**

[1981 preliminary. Recipients comprise those receiving Federal SSI payments and State-administered supplementation plus those who receive only State supplementary payments. See text, p. 313, and Appendix II]

STATE	RECIPIENTS, DEC. (1,000)			PAYMENTS FOR YEAR (mil. dol.)			STATE	RECIPIENTS, DEC. (1,000)			PAYMENTS FOR YEAR (mil. dol.)		
	1975	1980	1981	1975	1980	1981		1975	1980	1981	1975	1980	1981
<b>Total</b> .....	<b>303.4</b>	<b>249.5</b>	<b>249.6</b>	<b>162</b>	<b>226</b>	<b>337</b>	Minn.....	5.9	10.4	10.2	3	10	12
Ala.....	23.2	17.0	16.7	12	12	12	Mo.....	53.1	28.0	22.0	25	12	10
Alaska.....	3.3	1.0	.9	3	2	2	Nebr.....	5.4	6.1	8.2	3	5	5
Ariz.....	1.5	1.7	1.7	2	1	1	N.H.....	3.3	4.5	4.4	2	5	6
Calif.....	31.1	31.8	34.3	15	32	35	N.C.....	10.3	10.7	10.8	14	23	25
Conn.....	9.7	12.7	11.5	9	20	22	Okla.....	72.6	56.4	55.6	21	42	42
Fla.....	2.1	3.2	7.1	1	2	3	Oreg.....	20.4	12.3	12.4	6	6	6
Idaho.....	3.0	3.5	2.9	1	3	3	S.C. <sup>1</sup> .....	1.2	1.6	1.7	1	2	2
Ill.....	45.2	31.0	29.8	34	26	29	Va.....	2.1	3.1	3.4	1	6	8
Ky.....	9.0	8.4	8.0	9	12	11	Other.....	.9	8.2	7.8	(2)	3	4

Z Less than \$500,000. <sup>1</sup>Optional supplementation program became effective July 1976.  
Source: U.S. Social Security Administration, *Social Security Bulletin*, June issue.

**No. 559. AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC)—PERCENT DISTRIBUTION OF RECIPIENT FAMILIES AND CHILDREN, BY CHARACTERISTICS: 1975 TO 1979**

[Refers to federally-aided State programs providing aid to needy children deprived of parental care or support. Based on a sample and subject to sampling variability; for details, see source]

FAMILIES	1975	1977	1979	CHILDREN	1975	1977	1979
<b>Recipient families (1,000)</b> .....	<b>3,420</b>	<b>3,523</b>	<b>3,428</b>	<b>Recipient children (1,000)</b> .....	<b>8,121</b>	<b>7,836</b>	<b>7,230</b>
PERCENT DISTRIBUTION				PERCENT DISTRIBUTION			
Metropolitan areas <sup>1</sup> .....	78.5	77.1	77.8	Basis for eligibility:			
Nonmetropolitan areas <sup>2</sup> .....	21.5	22.9	22.2	Father is—			
White.....	50.2	52.6	51.7	Deceased.....	3.7	2.6	2.2
Black.....	44.3	43.0	43.9	Incapacitated.....	7.7	5.9	5.3
American Indian and other <sup>3</sup> .....	5.5	4.4	4.4	Unemployed.....	3.7	5.0	4.1
Families with 1 child.....	37.9	40.3	42.5	Absent from home:			
Families with 2 children.....	28.0	27.3	28.0	Divorced.....	19.4	21.4	20.3
Families with 3 children.....	18.1	16.1	15.5	Separated <sup>4</sup> .....	28.6	25.5	24.4
Families with 4 or 5 children.....	15.0	12.7	11.4	Not married to mother.....	31.0	33.8	37.8
Families with 6 or more children.....	5.0	3.6	2.5	Other.....	4.3	4.1	4.4
Years as recipient: <sup>3</sup>				Mother is absent, not father.....	1.6	1.6	1.5
Under 1 year.....	27.7	30.8	28.5	Age:			
1-3 years.....	27.3	29.1	28.2	Under 6, including unborn.....	34.6	35.1	36.5
4-5 years.....	18.8	15.4	15.4	6-11.....	33.7	33.9	33.0
6-10 years.....	19.3	18.5	19.9	12-17.....	28.5	27.6	27.1
Over 10 years.....	6.3	5.4	7.1	18-20.....	2.4	2.6	2.7
				Unknown.....	.8	.9	.9

<sup>1</sup> Refers to 243 standard metropolitan statistical areas as designated in 1970 census publications. For definition, see Appendix II.  
<sup>2</sup> Includes unknown or not reported. <sup>3</sup> Excludes unknown or not reported. <sup>4</sup> Includes legally and nonlegally separated.  
Source: U.S. Social Security Administration, *1975 Recipient Characteristic Study (Part 1)*, Sept. 1977, and *Social Security Bulletin*, April 1982.

**No. 560. ORPHANS, BY TYPE: 1960 TO 1981**

[Includes Puerto Rico and Virgin Islands; beginning 1976, also includes American Samoa, Guam, and citizens (including Armed Forces) overseas. Covers children under age 18 who have been orphaned at any time. Paternal orphan refers to loss of father only, maternal orphan to loss of mother only, full orphan to loss of both parents. Percent of child population based on Social Security Administration estimates of population of children under 18, as of July 1. Data not exactly comparable for all years because of changes in methodology]

YEAR	NUMBER (1,000)				PERCENT OF CHILD POPULATION			
	Total	Paternal	Maternal	Full	Total	Paternal	Maternal	Full
1960, January.....	2,955	2,055	840	60	4.5	3.1	1.3	.1
1965, January.....	3,290	2,330	890	70	4.7	3.3	1.3	.1
1970, July.....	3,260	2,300	890	70	4.6	3.2	1.3	.1
1975, July.....	3,334	2,339	898	67	4.8	3.4	1.3	.1
1979, July.....	3,192	2,249	895	48	4.8	3.4	1.4	.1
1980, July.....	3,073	2,179	850	44	4.7	3.3	1.3	.1
1981, July.....	2,960	2,114	806	40	4.6	3.3	1.2	.1

Source: U.S. Social Security Administration, unpublished data.

## NO. 561. CHILD SUPPORT AND ALIMONY—SELECTED CHARACTERISTICS OF WOMEN: 1978

[Women as of spring 1979. Child support data are for women with own children under 21 years of age present from an absent father. Alimony data are for ever-divorced and currently separated women. Covers civilian noninstitutional population. Based on Current Population Survey; see text, p. 2. For definition of mean, see Guide to Tabular Presentation]

RECIPIENCY STATUS OF WOMEN	Unit	Total <sup>1</sup>	CURRENT MARITAL STATUS				RACE				EDUCATION			
			Divorced	Married <sup>2</sup>	Single <sup>3</sup>	Separated	White	Black	Spanish origin <sup>4</sup>	Less than 12 yrs.	4 yrs. high school	1-3 yrs. college	4 or more yrs. college	
<b>CHILD SUPPORT</b>														
Total women with children.....	1,000	7,094	2,390	2,006	1,374	1,257	5,085	1,895	521	2,365	3,157	1,117	455	
Payments awarded <sup>5</sup> .....	1,000	4,196	1,907	1,547	145	567	3,598	546	228	1,095	2,012	766	323	
Percent of total.....	Percent	59.1	79.8	77.1	10.6	45.1	70.7	28.8	43.8	46.3	63.7	68.6	71.0	
Supposed to receive payment in 1978.....	1,000	3,424	1,693	1,145	107	463	2,973	413	191	870	1,650	629	274	
Received payment.....	1,000	2,455	1,241	792	87	336	2,168	260	125	534	1,203	482	235	
Percent of total.....	Percent	34.6	51.9	39.0	6.3	26.7	42.6	13.7	24.0	22.6	38.1	43.2	51.6	
Percent of supposed.....	Percent	71.7	73.3	68.3	81.3	72.6	72.9	63.0	65.4	61.4	72.9	76.6	85.8	
By percent of payments received:														
100 percent and over.....	1,000	1,675	861	498	65	246	1,492	166	80	347	828	329	171	
75.0-99.9 percent.....	1,000	154	80	57	7	10	139	8	4	22	75	37	19	
50.0-74.9 percent.....	1,000	288	193	95	5	38	236	33	17	69	126	54	18	
1-49.9 percent.....	1,000	357	171	131	11	43	302	52	23	95	175	61	26	
Did not receive payment.....	1,000	989	452	363	20	127	805	154	66	336	447	147	39	
Payments not awarded.....	1,000	2,898	483	459	1,230	690	1,489	1,348	292	1,270	1,145	352	131	
Mean money income:														
Women received payments.....	Dollars	8,944	10,582	7,187	4,522	6,177	9,183	7,271	6,922	6,611	7,937	10,395	16,439	
Mean child support.....	Dollars	1,799	1,951	1,602	976	1,906	1,861	1,284	1,318	1,503	1,664	2,089	2,574	
Women did not receive payments.....	Dollars	6,216	7,837	4,587	(b)	5,425	6,140	6,872	(b)	4,507	6,149	8,777	(b)	
Women not awarded payments.....	Dollars	4,841	7,500	4,372	3,915	4,815	5,154	4,444	4,555	3,487	5,252	6,078	10,949	
<b>ALIMONY</b>														
Total divorced or separated women.....	1,000	14,334	5,311	5,758	(x)	2,309	11,936	2,208	780	5,128	5,920	2,101	1,185	
Payments awarded <sup>5</sup> .....	1,000	2,052	859	835	(x)	240	1,870	165	98	638	839	351	223	
Received payments in 1978.....	1,000	528	339	74	(x)	110	486	41	25	119	205	120	83	
Mean income from alimony.....	Dollars	2,651	3,162	(b)	(x)	2,627	3,041	(b)	(b)	1,772	2,274	4,472	3,489	
Did not receive payment.....	1,000	232	135	71	(x)	24	200	31	19	68	96	48	20	
Payments not awarded.....	1,000	12,282	4,452	4,924	(x)	2,070	10,066	2,043	682	4,489	5,081	1,750	962	

B Base less than 75,000. X Not applicable. <sup>1</sup>Includes other items, not shown separately. <sup>2</sup>Remarried women whose previous marriage ended in divorce. <sup>3</sup>Never-married women. <sup>4</sup>Persons of Spanish origin may be of any race. <sup>5</sup>Includes women who were not supposed to receive payments in 1978, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 112.

## NO. 562. SOCIAL SECURITY—CHILD BENEFICIARIES AND BENEFITS: 1965 TO 1981

[Benefits in current-payment status at end of year. For explanation of methodology, see Appendix III]

ITEM	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>Beneficiaries (1,000):</b>									
Children.....	3,093	4,122	4,972	5,036	5,083	4,938	4,794	4,610	4,430
Under age 18.....	2,689	3,315	3,895	3,819	3,813	3,701	3,566	3,426	3,206
Disabled children <sup>1</sup> .....	199	271	362	382	404	420	435	451	463
Students, 18-21 years old.....	206	537	774	835	865	817	793	734	781
Of retired workers.....	461	546	643	653	679	661	652	642	633
Of deceased workers.....	2,074	2,688	2,919	2,903	2,875	2,780	2,711	2,609	2,546
Of disabled workers.....	558	869	1,411	1,480	1,528	1,497	1,431	1,359	1,252
<b>Annual benefits (mil. dol.):</b>									
Children.....	1,922	3,517	6,643	7,434	8,163	8,671	9,416	10,514	11,764
Under age 18.....	1,632	2,701	4,823	5,296	5,758	5,983	6,682	7,374	8,068
Disabled children <sup>1</sup> .....	121	250	537	634	710	780	892	1,048	1,236
Students, 18-21 years old.....	169	566	1,283	1,504	1,695	1,908	1,842	2,093	2,461
Of retired workers.....	175	303	634	722	746	921	1,014	1,142	1,321
Of deceased workers.....	1,515	2,760	4,888	5,384	5,914	6,093	6,608	7,389	8,307
Of disabled workers.....	232	454	1,121	1,328	1,503	1,657	1,794	1,982	2,136
<b>Average monthly benefits, Dec. (dollars):</b>									
Children of retired workers.....	32	45	77	86	95	106	119	140	161
Children of deceased workers.....	61	82	139	152	166	182	206	240	271
Children of disabled workers.....	32	39	62	68	75	83	95	110	123

<sup>1</sup>18 years old and over. Disability began before age 18 and, beginning 1973, before age 22.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

**No. 563. HEAD START PROGRAM—ENROLLMENT AND APPROPRIATIONS: 1965 TO 1981**

[For years ending **June 30**, except, beginning 1977, ending **Sept. 30**. Head Start program was designed to help communities overcome the handicaps of disadvantaged preschool children by providing preschool children from low-income families with a comprehensive program that would meet their educational, social, health, nutritional, and psychological needs]

ITEM	Unit	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
<b>Total enrollment</b> .....	1,000.....	<b>561</b>	<b>424</b>	<b>368</b>	<b>368</b>	<b>338</b>	<b>338</b>	<b>322</b>	<b>391</b>	<b>388</b>	<b>376</b>	<b>387</b>
Full year program <sup>1</sup> .....	1,000.....	(x)	229	282	299	292	292	296	365	369	362	375
Summer program.....	1,000.....	561	195	86	69	46	46	26	26	18	14	12
Federal gov't appropriation.....	Mil. dol.....	96	326	392	392	441	455	475	625	680	735	819

X Not applicable. <sup>1</sup> Includes children enrolled in Parent and Child Centers which serve children from infancy to 3 years old.  
Source: U.S. Dept. of Health and Human Services, Administration for Children, Youth and Families, unpublished data.

**No. 564. BOY SCOUTS AND GIRL SCOUTS—MEMBERSHIP AND UNITS: 1960 TO 1981**

[In thousands. Boy Scouts as of Dec. 31; Girl Scouts as of Sept. 30. Includes Puerto Rico and outlying areas]

ITEM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>BOY SCOUTS OF AMERICA</b>										
<b>Membership</b> .....	<b>5,165</b>	<b>5,733</b>	<b>6,287</b>	<b>5,318</b>	<b>4,884</b>	<b>4,718</b>	<b>4,493</b>	<b>4,285</b>	<b>4,318</b>	<b>4,348</b>
Boys.....	3,789	4,231	4,683	3,833	3,600	3,466	3,303	3,176	3,207	3,244
Cub Scouts (8-10 yr. old).....	1,865	2,064	2,438	1,997	1,874	1,843	1,786	1,716	1,695	1,643
Boy Scouts (11-17 yr. old).....	1,647	1,850	1,918	1,503	1,339	1,225	1,123	1,058	1,064	1,101
Explorers (14 yr. and over) <sup>1</sup> .....	271	317	329	434	387	398	392	402	447	499
Adults.....	1,382	1,502	1,604	1,365	1,284	1,252	1,190	1,109	1,110	1,104
Total units (packs, troops, posts).....	130	145	157	150	141	137	134	129	129	130
<b>GIRL SCOUTS OF THE U.S.A.</b>										
<b>Membership</b> .....	<b>3,419</b>	<b>3,647</b>	<b>3,922</b>	<b>3,234</b>	<b>3,160</b>	<b>3,140</b>	<b>3,084</b>	<b>2,961</b>	<b>2,784</b>	<b>2,829</b>
Girls <sup>2</sup> .....	2,648	3,030	3,248	2,723	2,623	2,583	2,511	2,389	2,250	2,276
Brownies (6-8 yr. old).....	( <sup>3</sup> )	1,072	1,259	1,160	1,156	1,199	1,245	1,206	1,115	1,110
Juniors (9-11 yr. old).....	( <sup>3</sup> )	1,416	1,509	1,188	1,114	1,054	977	926	894	916
Cadettes (12-14 yr. old).....	( <sup>3</sup> )	443	395	301	275	252	218	193	172	170
Seniors (15-17 yr. old).....	( <sup>3</sup> )	99	85	74	68	64	57	52	46	45
Adults.....	779	617	674	511	537	557	573	572	534	553
Total units (troops).....	164	153	164	159	157	159	158	157	154	157

<sup>1</sup>Both girls and boys are members. <sup>2</sup>Beginning 1976, includes girls registered in other categories, not shown separately.  
<sup>3</sup>Comparable data not available.

Source: Boy Scouts of America, National Council, Irving, Texas, *Annual Report*; and Girl Scouts of the United States of America, New York, N.Y., *Annual Report*.

**No. 565. NONGOVERNMENT SOCIAL SERVICES ESTABLISHMENTS—SUMMARY: 1977**

[Covers only establishments with payroll. For explanation of methodology, see Appendix III]

TAXABLE STATUS	Unit	Total	Individual and family social services	Job training, vocational rehabilitation	Child day care	Residential care	Social services n.e.c. <sup>1</sup>
Number of establishments, total.....	Number.....	64,087	14,426	4,132	24,813	10,203	10,513
Tax-exempt.....	Number.....	40,983	12,440	3,396	10,941	5,603	8,903
Taxable.....	Number.....	23,104	1,986	736	14,172	4,600	1,610
Paid employees <sup>2</sup> total.....	1,000.....	854	183	152	190	185	145
Tax-exempt establishments.....	1,000.....	676	167	136	102	135	133
Taxable establishments.....	1,000.....	177	16	13	88	50	12
Payroll, total.....	Mil. dol.....	4,990	1,238	700	834	1,134	1,085
Tax-exempt establishments.....	Mil. dol.....	4,124	1,143	611	495	881	994
Taxable establishments.....	Mil. dol.....	866	94	89	339	253	90
Expenses, tax-exempt establishments.....	Mil. dol.....	8,295	2,237	1,048	829	1,857	2,323
Receipts, taxable establishments.....	Mil. dol.....	2,038	202	187	760	666	224

<sup>1</sup>N.e.c. = Not elsewhere classified. <sup>2</sup>For week including March 12.  
Source: U.S. Bureau of the Census, *Census of Service Industries, 1977, Geographic Area Series, SC 77-A 53*.

NO. 566. AMERICAN RED CROSS—SUMMARY: 1960 TO 1981

[For years ending June 30]

ITEM	Unit	1960	1965	1970	1975	1978	1979	1980	1981
Red Cross chapters .....	Number.....	3,665	3,448	3,240	3,142	3,124	3,108	3,082	3,053
Community volunteers <sup>1</sup> .....	1,000.....	2,000	2,000	2,310	1,371	1,383	1,357	1,418	1,406
Students participating in Red Cross school programs .....	1,000.....	(NA)	(NA)	6,820	6,191	5,708	5,590	4,196	3,586
Blood donors—Red Cross and community services <sup>2</sup> .....	1,000.....	(NA)	(NA)	(NA)	4,262	3,761	3,855	4,158	4,683
Income, total.....	Mil. dol.....	96.0	105.0	147.1	248.7	377.8	426.9	481.6	553.0
Fund campaign contributions .....	Mil. dol.....	83.3	90.5	124.4	125.6	141.8	152.1	163.5	173.2
Blood services, U.S. Government research grants <sup>3</sup> .....	Mil. dol.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	88.7	190.2	222.8	241.2	301.7
Other <sup>4</sup> .....	Mil. dol.....	12.7	14.6	22.7	34.5	45.8	52.0	76.9	78.1
Expenditures, total <sup>5</sup> .....	Mil. dol.....	86.7	108.1	149.4	237.3	358.6	398.2	465.0	524.2
Services to Armed Forces, veterans, and families.....	Mil. dol.....	33.8	39.1	56.8	52.7	46.7	48.8	55.6	58.8
Disaster services.....	Mil. dol.....	6.5	15.8	32.6	22.0	33.1	36.6	57.5	48.6
Blood services.....	Mil. dol.....	<sup>3</sup> 12.6	<sup>3</sup> 15.9	<sup>3</sup> 15.3	100.3	193.4	217.8	241.2	301.4
Disaster services:									
Disaster relief operations.....	Number.....	325	435	688	1,023	1,341	2,446	3,418	6,734
Families assisted.....	1,000.....	14.9	29.7	43.4	22.3	47.7	43.2	90.5	36.3
Persons given emergency care.....	1,000.....	108	654	398	278	626	494	689	897
Disaster incidents <sup>6</sup> .....	1,000.....	(NA)	11.9	20.4	31.0	36.9	38.1	35.7	36.4
Families assisted.....	1,000.....	(NA)	17.5	31.2	45.4	48.1	50.0	46.3	50.3
Red Cross blood services:									
Blood voluntarily donated.....	1,000 units.....	2,422	2,775	3,175	4,291	5,055	5,215	5,435	5,829
Hospitals and blood banks served.....	Number.....	4,000	4,300	4,100	4,117	4,419	4,338	4,358	4,541
Certificates issued: Nursing and health.....	1,000.....	212	308	404	547	583	576	468	475
First aid, small craft, water safety.....	1,000.....	2,738	3,605	3,955	4,399	5,047	5,187	5,417	5,722

NA Not available. <sup>1</sup>Estimated. <sup>2</sup>Includes civilian and Federal hospital participation fees and other. <sup>3</sup>Expenditures reported net of income. <sup>4</sup>Primarily income from endowment and other invested funds, legacies, and restricted contributions. <sup>5</sup>Includes other types not shown separately. <sup>6</sup>Mainly involving a small number of families.  
Source: American Red Cross, Washington, D.C., *Annual Report*.

NO. 567. UNITED WAY CAMPAIGN FUNDS RAISED, BY MAJOR DONOR: 1960 TO 1981

[In millions of dollars. "Campaign": A series of operations or systematic effort to reach a desired result or "goal"]

MAJOR DONOR GROUP	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
<b>Total.....</b>	<b>457</b>	<b>598</b>	<b>788</b>	<b>979</b>	<b>1,023</b>	<b>1,104</b>	<b>1,205</b>	<b>1,318</b>	<b>1,423</b>	<b>1,530</b>	<b>1,680</b>
Corporations.....	159	194	225	271	281	293	301	331	394	430	457
Individuals:											
At workplace.....	231	349	478	601	643	700	783	893	931	999	1,085
Residential.....	67	22	37	36	40	34	33	33	34	34	138
Other.....		33	48	71	59	77	88	61	64	67	

Source: United Way of America, Alexandria, Va., unpublished data.

NO. 568. PRIVATE PHILANTHROPY FUNDS, BY SOURCE AND ALLOCATION: 1960 TO 1981

[In billions of dollars. Estimates for sources of funds based largely on reports of the U.S. Internal Revenue Service for itemized deductions, corporate profits, and bequests. Data adjusted for nonitemized IRS deductions and after comparison with levels of gross national product, personal income, population, and publicly reported large bequests. For bases of allocation of funds, see source. See *Historical Statistics, Colonial Times to 1970*, series H 398-411, for similar but not comparable data]

SOURCE AND ALLOCATION	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
<b>Total funds.....</b>	<b>9.4</b>	<b>13.3</b>	<b>20.7</b>	<b>25.6</b>	<b>27.7</b>	<b>29.7</b>	<b>32.5</b>	<b>36.0</b>	<b>40.1</b>	<b>43.3</b>	<b>47.7</b>	<b>53.6</b>
Individuals.....	7.6	10.4	15.9	20.4	22.3	24.2	26.6	29.3	32.8	36.5	39.8	44.5
Foundations.....	.7	1.1	1.9	2.0	2.1	2.0	2.1	2.0	2.6	2.2	2.9	2.6
Corporations.....	.5	.8	.8	1.2	1.2	1.2	1.5	1.7	2.1	2.3	2.7	3.0
Charitable bequests.....	.6	1.0	2.1	2.0	2.1	2.2	2.4	3.0	2.6	2.2	2.4	3.5
Allocation:												
Religion.....	4.8	6.5	9.3	10.5	11.9	12.9	14.2	16.9	18.5	20.1	22.2	24.9
Education.....	1.5	2.3	3.2	4.1	4.1	4.0	4.5	4.8	5.6	6.0	6.7	7.4
Health and hospitals.....	1.1	1.5	3.4	4.2	4.3	4.4	4.9	4.9	5.5	6.0	6.5	7.3
Social welfare.....	1.4	1.9	2.9	3.1	3.1	3.1	3.2	3.5	4.0	4.4	4.7	5.3
Arts and humanities.....	.2	.2	.6	1.3	1.3	1.7	2.3	2.3	2.5	2.7	3.0	3.3
Civic and public.....	.1	.2	.4	.6	.8	.9	1.1	1.2	1.2	1.2	1.4	1.6
Other.....	.3	.8	.9	1.9	2.2	2.7	2.4	2.5	2.5	2.9	3.4	3.8

Source: American Association of Fund-Raising Counsel, Inc., New York, N.Y., *Giving USA*, annual. (Copyright.)

**NO. 569. PRIVATE FOUNDATIONS—SELECTED FINANCES: 1974 AND 1979**

[In millions of dollars, except as indicated. Covers nongovernment nonprofit organizations with funds and programs managed by their own trustees or directors, whose goal was to maintain or aid social, educational, religious, or other activities deemed to serve the common good. Foundations in existence at any time during the year were required to file a return regardless of income or assets. Data are estimates based on a sample of Form 990-PF returns. For details, see source]

ITEM	1974, total	1979, BY SIZE OF ASSETS				
		Total <sup>1</sup>	\$1-\$100,000	\$100,000-\$1,000,000	\$1,000,000-\$10,000,000	\$10,000,000 and over
Number of foundations.....	26,889	27,980	14,524	8,717	3,026	490
Total assets <sup>2</sup> .....	25,514	34,668	397	2,998	8,816	22,459
Corporate stock.....	13,407	15,740	117	1,033	3,421	11,189
Corporate bonds.....	5,045	7,037	51	540	1,806	4,639
Government obligations.....	1,441	4,153	27	329	1,176	2,621
Total liabilities.....	1,640	1,501	20	67	302	1,112
Net worth.....	23,874	33,167	376	2,931	8,513	21,347
Total receipts <sup>3</sup> .....	2,792	6,013	205	622	1,572	3,608
Contributions, gifts and grants.....	1,217	2,282	160	339	863	1,116
Dividends.....	743	1,196	13	87	270	826
Interest.....	671	1,225	15	119	337	753
Total deductions <sup>3</sup> .....	2,717	3,536	197	444	1,007	1,876
Contributions, gifts and grants.....	1,953	2,801	149	335	776	1,518
Net income.....	75	2,485	8	178	588	1,793
Adjusted net income.....	1,450	2,590	39	221	672	1,645
Expenditures for exempt purposes.....	2,409	3,246	185	414	911	1,720

<sup>1</sup>Includes foundations with assets zero or not reported, not shown separately. <sup>2</sup>Includes other items not shown separately.

Source: U.S. Internal Revenue Service, *Statistics of Income, Private Foundations, 1974-1975*, and *Statistics of Income Bulletin, Fall 1982*.

**NO. 570. FOUNDATIONS—NUMBER AND FINANCES, STATES AND OTHER AREAS**

[Figures are for latest year reported by foundations, usually 1979 or 1980. See headnote, table 569. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, or do not currently award grants]

STATE	Number	FINANCES (mil. dol.)			STATE	Number	FINANCES (mil. dol.)		
		Assets	Grants	Gifts received			Assets	Grants	Gifts received
<b>Total</b> .....	<b>22,535</b>	<b>41,594</b>	<b>2,848</b>	<b>2,214</b>	Massachusetts.....	1,270	872	66	40
Alabama.....	156	101	9	9	Michigan.....	701	2,844	194	44
California.....	1,620	3,528	241	490	Minnesota.....	465	1,149	96	103
Colorado.....	217	374	27	10	Missouri.....	525	625	50	38
Connecticut.....	554	701	50	43	New Jersey.....	878	1,626	107	49
Delaware.....	130	417	21	7	New York.....	4,567	11,875	390	294
District of Columbia.....	207	384	22	24	North Carolina.....	1,088	1,559	131	68
Florida.....	630	534	33	31	Ohio.....	182	772	39	10
Georgia.....	391	536	39	16	Oklahoma.....	200	156	12	5
Hawaii.....	77	140	6	2	Oregon.....	200	156	12	5
Illinois.....	1,486	1,965	149	513	Pennsylvania.....	1,289	3,382	220	77
Indiana.....	424	1,239	65	19	Rhode Island.....	124	134	9	9
Iowa.....	277	135	13	11	South Carolina.....	139	120	7	7
Kansas.....	202	107	10	7	Tennessee.....	228	327	21	5
Kentucky.....	122	147	9	3	Texas.....	1,093	2,736	189	107
Louisiana.....	166	158	8	7	Virginia.....	356	257	20	14
Maryland.....	393	301	26	13	Washington.....	296	339	25	25
					Wisconsin.....	649	498	53	29
					Other States and P.R.....	1,215	679	46	77

Source: The Foundation Center, New York, N.Y., *The National Data Book*, 6th edition, 1982.

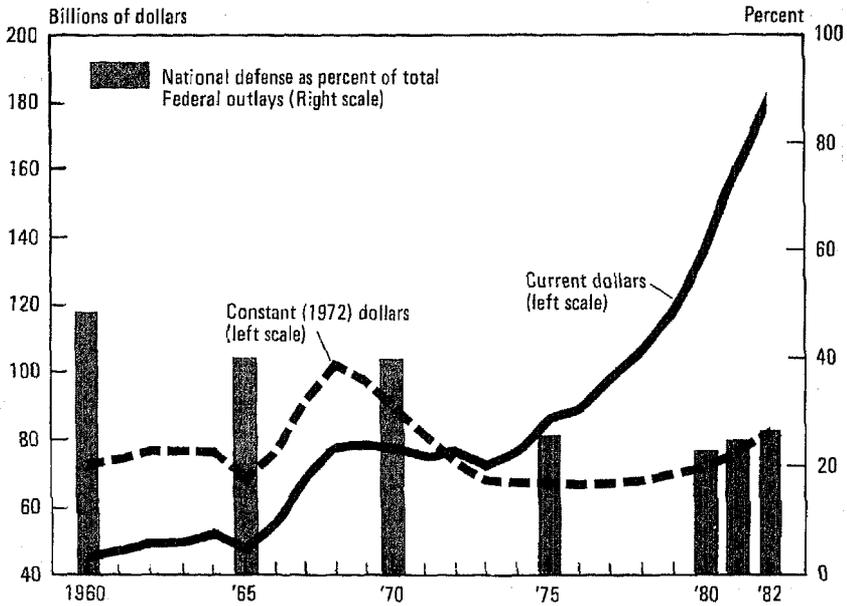
**NO. 571. FOUNDATIONS—GRANTS REPORTED, BY SUBJECT FIELD: 1980 AND 1981**

[Number and type of foundations reporting varies from year to year. Covers grants of \$5,000 or more in size. Based on reports of about 400 foundations which represented about 45 percent of all grant dollars awarded by private foundations. Minus sign (-) indicates decrease. See headnote, table 569, for definition of foundation]

SUBJECT FIELD	NUMBER		AMOUNT				
	1980	1981	Total (mil. dol.)		Percent change 1980-81	Percent distribution	
			1980	1981		1980	1981
<b>Total</b> .....	<b>21,590</b>	<b>22,322</b>	<b>1,191</b>	<b>1,257</b>	<b>5.6</b>	<b>100.0</b>	<b>100.0</b>
Welfare.....	6,811	7,247	292	329	12.7	24.5	26.2
Education.....	4,719	4,506	265	266	-2	22.4	21.1
Health.....	3,494	3,746	299	263	-5.5	25.1	22.5
Culture.....	3,291	3,678	161	193	19.8	13.5	15.3
Science.....	1,375	1,268	75	87	14.9	6.3	6.0
Social science.....	1,182	1,273	68	75	11.0	5.7	6.0
Religion.....	718	404	29	25	-14.1	2.4	2.0

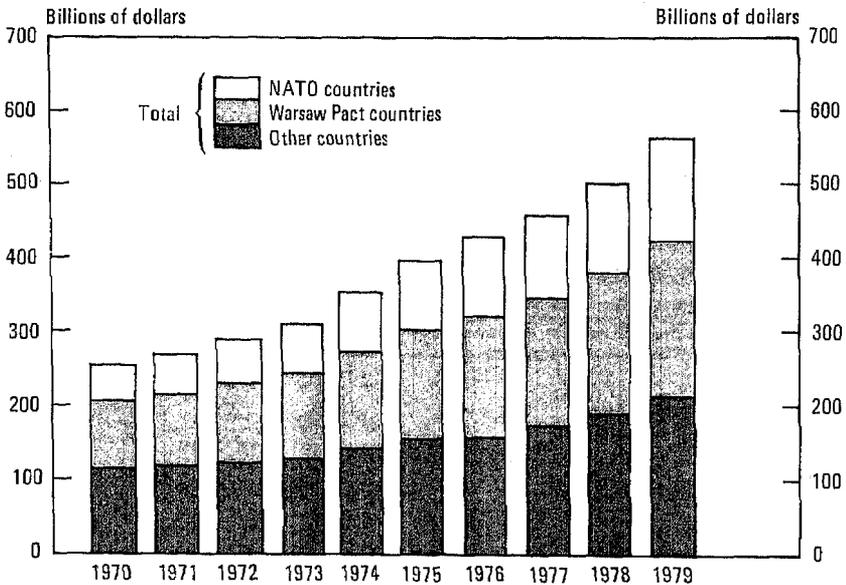
Source: The Foundation Center, New York, N.Y., *Foundation Grants Index*, annual.

**Figure 12.1**  
**Federal Budget Outlays for National Defense: 1960 to 1982**

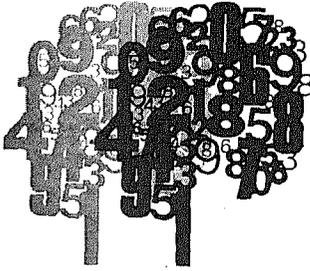


Source: Chart prepared by U.S. Bureau of the Census. For data, see table 572.

**Figure 12.2**  
**World Military Expenditures: 1970 to 1979**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 583.



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## Section 12

# National Defense and Veterans Affairs

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This section presents data on national defense and its human and financial costs; active and reserve military personnel; ships, equipment and aircraft; and federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and other reports issued by the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force, and the National Guard Bureau; *Annual Report of Administrator of Veterans Affairs*, *Veterans Administration*, and *The Budget of the United States Government*, Office of Management and Budget. For more data on expenditures, personnel, and ships, see Section 33.

**Department of Defense (DOD).**—The Department of Defense is responsible for providing the military forces of the United States. It includes the Office of the Secretary of Defense, the Organization of the Joint Chiefs of Staff, the military departments (Army, Navy, Air Force), and the defense agencies (e.g., Defense Logistics Agency). The Secretary of Defense is appointed from civil life by the President and must be confirmed by the U.S. Senate. The President serves as Commander in Chief of the Armed Forces; from him, the authority flows to the Secretary of Defense and through the Joint Chiefs of Staff to the commanders of unified (e.g., the overseas commands in Europe and the Pacific where Army, Navy, and Air Force activities are unified under command of a single person) and specified commands (e.g., Strategic Air Command).

**Reserve components.**—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. They provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as authorized by law.

The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. In peacetime, the National Guard is State administered, and trained under the authority of the State Governors. The President is empowered to mobilize the National Guard and to use such of the Armed Forces as he considers necessary to enforce Federal or State authority in any State.

**Veterans Administration.**—The Veterans Administration (VA) administers laws authorizing benefits for eligible former and present members of the Armed Forces, and for the beneficiaries of deceased members. Veterans benefits available under various acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation, education, and training; home loan insurance; life insurance; health care; special housing and automobiles or other conveyances for certain disabled veterans; burial and plot allowances; and educational assistance to families of deceased or totally disabled veterans, servicemen missing in action, or prisoners of war. Since these benefits are legislated by Congress, the dates they were enacted and the dates they apply to veterans may be different from the actual dates the conflicts occurred.

VA estimates of veterans cover all persons with service during periods of war or armed conflict and include those living outside the United States. Veterans whose active duty service was entirely during periods of peacetime are eligible for some veterans benefits and, where appropriate, are included in VA estimates.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

No. 572. FEDERAL BUDGET OUTLAYS FOR NATIONAL DEFENSE AND VETERANS BENEFITS:  
1950 TO 1982

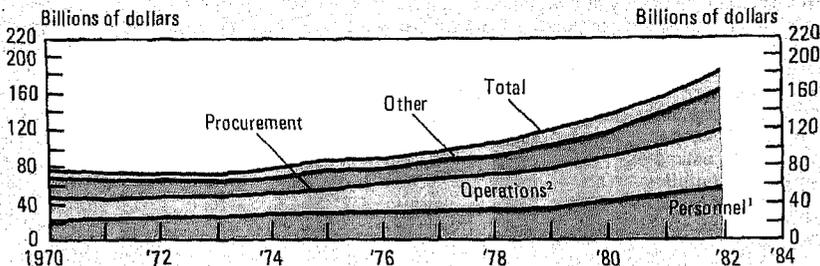
[Through 1976, for years ending June 30, except as noted; beginning 1977, ending Sept. 30. Includes outlays of Department of Defense, Veterans Administration, and other agencies for activities primarily related to national defense and veterans programs. For explanation of average annual percent change, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series Y 472-473 and Y 476, for related data. Minus sign (-) indicates decline]

YEAR	TOTAL FEDERAL OUTLAYS, ALL FUNCTIONS			Total national defense and veterans outlays (bil. dol.)	NATIONAL DEFENSE OUTLAYS						VETERANS BENEFITS	
	Current (bil. dol.)	Constant (1972) dollars			Current dollars			Constant (1972) dollars			Total outlays (bil. dol.)	Percent of total Federal outlays
		Total (bil. dol.)	Annual percent change		Total (bil. dol.)	Annual percent change	Percent of—		Total (bil. dol.)	Annual percent change		
							Federal outlays	GNP <sup>2</sup>				
1950.....	42.6	91.2	-20.4	21.2	12.4	5.5	29.1	4.8	29.7	-35.0	8.8	20.7
1955.....	68.5	125.7	6.8	44.5	39.8	26.3	58.1	10.5	77.0	21.0	4.7	6.9
1960.....	92.2	144.0	2.9	50.6	45.2	2.6	49.0	9.1	73.7	-9	5.4	5.9
1962.....	105.8	160.8	5.7	54.7	49.0	5.2	45.9	8.9	77.2	2.4	5.6	5.3
1963.....	111.3	163.0	1.4	55.7	50.1	2.3	45.0	8.7	76.8	-5	5.5	5.0
1964.....	118.6	170.1	4.4	57.2	51.5	2.8	43.5	8.3	77.0	.3	5.7	4.8
1965.....	118.4	166.7	-2.0	53.2	47.5	-7.8	40.1	7.2	69.3	-10.0	5.7	4.8
1966.....	134.7	182.6	9.5	60.8	54.9	15.6	40.7	7.6	76.5	10.4	5.9	4.4
1967.....	157.6	207.0	13.4	75.1	68.2	24.4	43.3	8.8	92.3	20.7	6.9	4.4
1968.....	178.1	234.4	8.4	85.6	78.8	15.4	44.2	9.5	101.7	10.2	6.9	3.9
1969.....	183.6	220.4	-1.7	87.1	79.4	.8	43.2	8.7	98.0	-3.7	7.6	4.1
1970.....	195.7	220.0	-2	87.2	78.6	-1.0	40.1	8.1	90.3	-7.9	8.7	4.4
1971.....	210.2	222.5	1.1	85.6	75.8	-3.6	36.1	7.3	81.5	-9.7	9.8	4.6
1972.....	230.7	230.7	3.7	87.3	76.6	1.1	33.2	6.8	76.6	-6.0	10.7	4.6
1973.....	245.6	233.1	1.0	86.6	74.5	-2.7	30.3	6.0	69.9	-8.7	12.0	4.9
1974.....	267.9	238.9	1.6	91.2	77.8	4.4	29.1	5.6	68.1	-2.6	13.4	5.0
1975.....	324.2	260.6	10.0	102.1	85.6	10.0	26.4	5.8	68.5	.6	16.6	5.1
1976.....	364.5	274.9	5.5	107.9	89.4	4.5	24.5	5.5	67.0	-2.2	18.4	5.0
1976, TO <sup>3</sup> .....	94.2	68.5	(x)	26.3	22.3	(x)	23.7	5.2	16.3	(x)	4.0	4.2
1977.....	400.5	280.9	2.2	115.5	97.5	9.1	24.3	5.2	67.4	.6	18.0	4.5
1978.....	448.4	294.3	4.8	124.2	105.2	7.9	23.5	5.0	67.8	.6	19.0	4.2
1979.....	491.0	298.3	1.4	137.6	117.7	11.9	24.0	5.0	70.4	3.8	19.9	4.0
1980.....	576.7	319.4	7.1	157.0	135.9	15.5	23.6	5.3	73.1	3.8	21.2	3.7
1981.....	657.2	330.6	3.5	162.8	158.8	17.6	24.3	5.6	76.6	4.8	23.0	3.5
1982, est.....	725.3	338.1	2.3	211.7	187.5	17.3	25.8	6.1	82.6	7.8	24.2	3.3

X Not applicable. <sup>1</sup>Change from prior year shown; for 1950, change from 1945. <sup>2</sup>Gross national product; for definition, see text, p. 417. <sup>3</sup>Transition quarter, July-Sept.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual, and unpublished data.

Figure 12.3  
Department of Defense—  
Military Outlays by Function: 1970 to 1982



<sup>1</sup> Includes retirees. <sup>2</sup> Includes maintenance.

Source: Chart Prepared by U.S. Bureau of the Census. For data, see table 573.

**No. 573. BUDGET OUTLAYS FOR NATIONAL DEFENSE FUNCTIONS: 1965 TO 1982**

[In billions of dollars, except percent. For years ending June 30 except, beginning 1977, ending Sept. 30. Minus sign (-) indicates decline. See *Historical Statistics, Colonial Times to 1970*, series Y 473, for total]

DEFENSE FUNCTION	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982, est.
<b>Total</b> .....	<b>47.5</b>	<b>78.6</b>	<b>76.6</b>	<b>74.5</b>	<b>77.8</b>	<b>85.6</b>	<b>89.4</b>	<b>97.5</b>	<b>105.2</b>	<b>117.7</b>	<b>135.9</b>	<b>159.8</b>	<b>187.5</b>
Percent change <sup>1</sup> .....	1.0	10.6	1.1	-2.7	4.4	10.0	4.4	9.1	7.9	11.9	15.5	17.6	17.3
Defense Dept., military.....	45.9	77.1	75.1	73.2	77.6	84.9	87.9	95.6	103.0	115.0	132.8	156.1	182.8
Military personnel.....	13.4	23.0	23.0	23.2	23.7	25.0	25.1	25.7	27.1	28.4	30.8	36.4	42.7
Percent of military.....	29.2	29.8	30.6	31.7	30.5	29.4	28.6	26.9	26.3	24.7	23.2	23.3	23.3
Active forces.....	12.7	22.0	21.6	21.7	22.1	23.2	23.3	23.9	25.1	26.3	28.5	33.4	39.3
Reserve forces.....	.7	1.1	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.3	3.0	3.4
Military retirees.....	1.4	2.8	3.9	4.4	5.1	6.2	7.3	8.2	9.2	10.3	11.9	13.7	15.0
Percent of military.....	3.1	3.6	5.2	6.0	6.6	7.3	8.3	8.6	8.9	9.0	9.0	8.8	8.2
Operation, maintenance.....	12.3	21.6	21.7	21.1	22.5	26.3	27.8	30.6	33.6	36.4	44.8	51.9	61.3
Procurement <sup>2</sup> .....	11.8	21.6	17.1	15.7	15.2	16.0	16.0	18.2	20.0	25.4	29.0	35.2	41.3
Army.....	1.8	5.2	3.9	2.8	2.6	2.5	1.4	2.6	3.2	4.5	5.4	6.9	8.7
Navy <sup>3</sup> .....	4.9	7.9	7.1	7.0	7.3	8.1	8.0	8.5	9.2	11.8	12.4	14.4	16.2
Air Force.....	5.1	8.4	6.0	5.8	5.4	5.3	6.5	6.9	7.3	8.9	10.9	13.2	15.6
Research and development.....	6.2	7.2	7.9	8.2	8.6	8.9	8.9	9.8	10.5	11.2	13.1	15.3	18.3
Military construction.....	1.0	1.2	1.1	1.1	1.4	1.5	2.0	1.9	1.9	2.1	2.5	2.5	2.7
Family housing.....	.6	.6	.7	.7	.9	1.1	1.2	1.4	1.4	1.5	1.7	1.7	2.1
Other <sup>4</sup> .....	-9	-1.0	-3	-1.1	-2	-1	-4	-2	-8	-2	-1.0	-6	-7
Atomic energy activities <sup>5</sup> .....	1.6	1.4	1.4	1.4	1.5	1.5	1.6	1.9	2.1	2.5	2.9	3.4	4.5
Defense-related activities <sup>6</sup> .....	-	.1	.1	.1	-1.2	-8	-	-	.2	.1	.1	.3	.2

- Represents zero. <sup>1</sup>Average annual percent change. For 1965, change from 1960, for all other years, from prior years shown. <sup>2</sup>Includes other defense agencies not shown separately. <sup>3</sup>Includes Marine Corps. <sup>4</sup>Revolving and management funds, trust funds, special foreign currency program, allowances, and offsetting receipts. <sup>5</sup>Defense activities only. <sup>6</sup>Includes civil defense activities.

**No. 574. DEPARTMENT OF DEFENSE—FUNDS AVAILABLE AND OUTLAYS: 1965 TO 1982**

[In billions of dollars, except percent. For years ending June 30 except, beginning 1977, ending Sept. 30. See *Historical Statistics, Colonial Times to 1970*, series Y 458-460 for outlays]

ITEM	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982, est.
<b>Funds available</b> .....	<b>64.2</b>	<b>90.5</b>	<b>88.8</b>	<b>92.7</b>	<b>95.9</b>	<b>102.9</b>	<b>114.8</b>	<b>131.0</b>	<b>139.8</b>	<b>151.1</b>	<b>169.2</b>	<b>206.1</b>	<b>243.9</b>
New obligated authority.....	50.5	75.4	76.8	79.6	82.9	87.6	97.9	110.7	118.1	127.8	145.9	181.5	217.0
Military.....	49.2	74.2	75.1	77.6	81.1	85.8	95.7	108.4	115.3	125.0	142.6	178.4	214.1
Civil.....	1.3	1.2	1.6	2.0	1.8	1.8	2.2	2.3	2.8	2.8	3.3	3.1	2.9
Unobligated balance.....	13.8	15.1	12.1	13.1	13.0	15.3	16.9	20.3	21.7	23.3	23.3	24.6	26.9
Military.....	13.6	14.8	11.9	12.7	12.6	15.1	16.7	20.0	21.3	23.0	23.0	24.2	26.4
Civil.....	.1	.3	.2	.4	.4	.2	.2	.3	.4	.3	.3	.4	.4
<b>Outlays (DOD)<sup>1</sup></b> .....	<b>47.1</b>	<b>78.3</b>	<b>76.6</b>	<b>74.9</b>	<b>79.3</b>	<b>87.0</b>	<b>90.0</b>	<b>97.9</b>	<b>105.6</b>	<b>117.9</b>	<b>136.0</b>	<b>159.2</b>	<b>185.8</b>
Percent of funds available.....	73.4	86.6	86.2	80.7	82.7	84.5	78.3	74.7	75.5	78.0	80.4	77.2	76.2
Military.....	45.9	75.1	75.1	73.2	77.6	84.9	87.9	95.6	103.0	115.0	132.8	156.1	182.8
Civil <sup>1</sup> .....	1.2	1.2	1.5	1.7	1.7	2.1	2.1	2.3	2.6	2.9	3.2	3.1	3.0

<sup>1</sup>Includes nondefense civil outlays by other departments. Source of tables 573 and 574: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

**No. 575. DEPARTMENT OF DEFENSE OUTLAYS, BY BRANCH OF SERVICE: 1965 TO 1981**

[For years ending June 30 except, beginning 1977, ending Sept. 30. Excludes civil functions. Includes military assistance to foreign countries and other negative entries; therefore, outlays may be lower than those from Office of Management and Budget. See also *Historical Statistics, Colonial Times to 1970*, series Y 458-460]

YEAR	OUTLAYS (mil. dol.)					PERCENT DISTRIBUTION			
	Total	Army	Navy	Air Force	Other	Army	Navy	Air Force	Other
1965.....	47,098	11,552	13,339	18,146	4,061	24.5	28.3	38.5	8.6
1970.....	78,349	25,147	22,656	25,233	5,313	32.1	28.9	32.2	7.8
1973.....	74,473	21,140	22,985	24,538	5,811	28.4	30.9	32.9	6.8
1974.....	77,651	22,371	24,616	25,736	4,927	28.8	31.7	33.1	6.4
1975.....	84,988	23,678	28,299	26,709	6,303	27.9	33.3	31.4	7.4
1976.....	87,950	25,025	30,404	28,248	4,272	28.5	34.6	32.1	4.9
1977.....	94,810	24,231	31,287	28,356	10,938	25.8	33.0	29.9	11.5
1978.....	102,682	26,250	33,573	29,344	13,515	25.6	32.7	28.6	13.2
1979.....	113,464	29,068	37,951	32,506	13,939	25.6	33.4	28.6	12.3
1980.....	134,210	33,034	42,886	39,639	18,651	24.8	32.0	28.5	13.9
1981.....	156,702	37,934	50,622	46,842	21,304	24.2	32.3	29.9	13.6

Source: U.S. Dept. of the Treasury, Office of the Secretary, *Treasury Combined Statement of Receipts, Expenditures, and Balances of the United States Government*, annual.

## No. 576. DEPARTMENT OF DEFENSE PROPERTY: 1960 TO 1981

[In billions of dollars. As of June 30 except, beginning 1977, as of Sept. 30. Excludes Civil Works Division, Chief of Engineers, Dept. of the Army]

DEPARTMENT AND TYPE OF PROPERTY	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>Department of Defense</b>	<b>154.6</b>	<b>176.2</b>	<b>214.6</b>	<b>237.3</b>	<b>249.5</b>	<b>265.5</b>	<b>278.1</b>	<b>298.0</b>	<b>339.7</b>	<b>372.1</b>
U.S. and possessions <sup>2</sup>	123.5	136.1	160.2	197.1	201.1	211.2	218.6	232.3	244.9	(NA)
Foreign countries and aloft <sup>1</sup>	31.2	40.1	54.4	40.2	48.4	54.4	59.5	65.7	94.8	(NA)
Real property inventory	32.0	37.6	40.3	43.0	44.3	46.0	47.2	48.5	50.9	52.3
Construction in progress	2.4	1.4	1.8	4.2	3.9	4.1	4.4	5.9	6.1	7.2
Personal property inventory <sup>1</sup>	120.2	137.2	172.5	190.1	201.3	215.5	226.5	243.6	282.7	312.6
Army	38.3	36.4	50.4	51.6	58.1	61.0	64.6	73.3	84.7	95.7
Personal property inventory	28.3	25.4	37.7	37.6	43.5	45.1	47.7	55.5	65.3	75.9
Navy (including Marine Corps)	57.4	69.7	85.4	100.9	99.1	108.1	113.1	120.3	137.8	149.1
Personal property inventory	47.5	59.0	72.9	85.2	83.5	92.3	97.2	103.1	120.6	130.3
Air Force	58.8	67.3	74.9	77.4	83.5	88.7	92.3	96.2	106.4	114.4
Personal property inventory	44.4	50.1	58.1	59.9	65.5	70.3	73.5	76.9	86.0	93.4

NA Not available. <sup>1</sup>Includes Defense agencies not shown separately. <sup>2</sup>Includes Reserve Naval Fleet. <sup>3</sup>Includes active fleet, supplies aloft, and organic property of Fleet Marine Corps.

Source: U.S. Dept. of Defense, *Real and Personal Property of the Department of Defense*, annual.

## No. 577. DEFENSE-ORIENTED INDUSTRIES—SUMMARY: 1965 TO 1980

[For the most part, industries included are those shipping finished goods or components produced to military specifications; for details, see source. SIC represents Standard Industrial Classification system; see text, p. 372]

SIC code	YEAR AND INDUSTRY	Em- ployees (1,000)	VALUE ADDED BY MANUFACTURE		VALUE OF SHIPMENTS (mil. dol.)		
			Total (mil. dol.)	Per- cent	Total	Govern- ment <sup>1</sup>	Nongov- ernment
(X)	1965	4,509	61,857	100.0	120,395	32,853	87,542
(X)	1970	4,894	82,739	100.0	161,773	38,836	122,937
(X)	1972	4,752	95,926	100.0	187,617	36,775	150,842
(X)	1973	4,910	110,338	100.0	218,431	36,383	182,048
(X)	1974	5,211	131,380	100.0	275,816	36,719	239,097
(X)	1975	4,762	130,397	100.0	289,976	39,969	249,007
(X)	1976	4,810	148,061	100.0	327,683	44,274	283,409
(X)	1977	5,132	172,507	100.0	381,273	50,255	331,018
(X)	1978	5,591	197,023	100.0	431,212	51,720	379,492
(X)	1979	5,876	243,277	100.0	539,074	56,702	476,372
(X)	1980, total <sup>2</sup>	6,073	270,347	100.0	613,834	64,901	548,933
28	Chemicals and allied products	124	8,495	3.1	20,359	3,087	17,272
29	Petroleum and coal products	117	23,843	8.8	178,057	2,893	175,164
30	Rubber and misc. plastic products	151	4,528	1.7	8,416	299	8,117
3293	Gaskets, packing and sealing devices	35	937	.3	1,586	33	1,553
33	Primary metal industries	342	14,275	5.3	40,593	1,446	39,147
34	Fabricated metal products	703	26,120	9.7	49,914	4,717	45,197
35	Machinery, except electrical	1,383	62,052	23.0	104,822	4,517	100,305
36	Electrical equipment and supplies	1,628	59,411	22.0	96,166	15,845	80,321
37	Transportation equipment	942	43,188	16.0	71,969	28,671	43,298
38	Instruments and related products	600	25,069	9.3	39,070	2,524	36,546

X Not applicable. <sup>1</sup>Comprises products shipped to, or receipts for work done for, Federal agencies, their contractors, subcontractors, and suppliers. <sup>2</sup>Includes "Miscellaneous industries," not shown separately.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA 175.

## No. 578. DEFENSE-RELATED INDUSTRIES—VALUE OF SHIPMENTS, SELECTED MILITARY EQUIPMENT: 1972 TO 1981

[In millions of dollars]

ITEM	1972	1977	1978	1979	1980	1981
Aircraft, complete	3,652	4,580	3,719	4,430	6,120	7,590
Aircraft engines	437	1,048	816	1,113	1,295	1,625
Missile and space vehicle engines (complete, and engine parts)	741	984	1,128	1,294	1,216	1,407
Guided missiles and space vehicles, complete	4,531	5,731	6,400	7,507	8,280	9,840
Missile systems (complete, excluding propulsion)	3,176	3,991	4,512	5,638	6,150	7,570
Space vehicle systems (complete, excluding propulsion)	1,355	1,740	1,898	1,869	2,130	2,270
Ships, new self-propelled	1,100	2,212	2,282	2,512	2,838	3,178
Ship repair	387	718	912	969	1,095	1,226

Source: U.S. Bureau of Industrial Economics, *1982 U.S. Industrial Outlook*.

**NO. 579. DEFENSE PURCHASES, NATIONAL INCOME AND PRODUCT ACCOUNT BASIS (NIPA):  
1977 TO 1981**

[In billions of dollars, except percent. National defense purchases on a NIPA basis will differ from other published measures of DOD spending, such as budget authority or outlays, because of coverage and timing differences. Coverage differences consist of DOD outlays that do not appear as NIPA purchases; primarily military retired pay. Timing differences occur because purchases are largely recorded on a delivery basis, while outlays are recorded on a cash basis. See source for further detail. See text, page 452, and table 747. See also Appendix A of source]

PURCHASES	CURRENT DOLLARS					CONSTANT (1972) DOLLARS				
	1977	1978	1979	1980	1981	1977	1978	1979	1980	1981
<b>Total purchases</b> .....	92.8	100.3	111.8	131.4	153.7	65.4	65.7	67.4	70.1	73.5
Percent of GNP <sup>1</sup> .....	4.8	4.6	4.6	5.0	5.2	4.8	4.6	4.6	4.6	4.9
<b>Durable goods</b> .....	22.3	24.1	29.0	33.6	40.1	16.5	16.2	17.7	18.3	19.7
Military equipment <sup>2</sup> .....	17.2	18.8	22.9	26.7	31.0	12.7	12.6	13.8	14.4	15.1
Aircraft.....	6.9	7.2	9.1	11.0	12.7	5.3	4.8	5.5	5.8	6.1
Ships.....	3.3	3.5	3.7	4.3	4.9	2.0	2.0	2.0	2.0	2.2
Missiles.....	2.2	2.6	3.2	3.7	4.6	1.9	2.0	2.0	2.1	2.2
Nondurable goods <sup>2</sup> .....	5.0	5.5	6.6	10.7	12.6	2.2	2.2	2.2	2.4	2.6
Bulk petroleum.....	2.9	3.2	4.0	7.6	9.0	.9	.8	.8	.9	.9
Ammunition.....	.9	1.1	1.3	1.6	1.8	.5	.6	.7	.7	.8
Services <sup>2</sup> .....	63.1	68.3	73.8	84.1	98.0	45.1	45.8	46.1	47.9	49.9
Compensation of employees.....	42.6	46.1	48.7	53.2	60.8	32.0	32.2	32.0	32.2	32.8
Military.....	24.9	26.3	27.6	30.5	35.6	16.2	19.0	18.7	18.9	19.3
Percent of services.....	39.4	38.5	37.6	36.3	36.4	42.6	41.7	40.6	39.6	38.6
<b>Structures</b> .....	2.4	2.5	2.5	3.0	3.0	1.6	1.6	1.4	1.5	1.4

<sup>1</sup>GNP = Gross National Product. <sup>2</sup>Includes items not shown separately.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1976*, and *Survey of Current Business*, July 1982.

**NO. 580. DEPARTMENT OF DEFENSE MILITARY PROCUREMENT: 1960 TO 1981**

[In billions of dollars. Net values for years ending June 30 except, beginning 1977, ending Sept. 30. Includes all new prime contracts; debit or credit changes in contracts are also included. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

ITEM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>Total military procurement</b> <sup>1</sup> .....	23.7	28.0	36.0	45.8	46.9	55.6	65.2	69.3	81.7	103.2
Department of the Army <sup>2</sup> .....	5.9	6.3	10.3	11.5	10.5	12.0	14.0	18.1	18.7	24.1
Department of the Navy.....	7.4	8.0	10.9	15.8	15.4	17.6	21.8	23.4	25.4	29.9
Department of the Air Force.....	10.4	9.7	10.7	12.9	15.1	18.0	19.9	20.5	24.7	29.1
With business firms for work in U.S. <sup>3</sup> .....	21.3	25.9	31.2	37.1	37.6	45.6	52.6	57.0	64.9	85.3
Department of the Army <sup>2</sup> .....	4.9	5.5	8.6	8.5	8.4	9.6	10.7	12.2	13.4	18.4
Department of the Navy.....	6.7	8.3	9.5	13.4	12.9	15.2	19.3	20.9	22.8	26.8
Department of the Air Force.....	9.6	8.8	9.6	10.4	11.4	14.2	15.4	18.2	18.7	23.4
Advertised contract.....	3.0	4.7	3.9	3.4	3.2	3.9	3.8	4.0	4.3	5.5
Negotiated contract.....	18.3	20.6	27.3	33.7	34.4	41.7	48.8	53.0	60.6	79.7
With small business firms <sup>4</sup> .....	3.4	4.9	5.3	7.4	7.5	8.9	10.1	11.5	12.8	16.9
Intragovernmental <sup>5</sup> .....	.8	.6	1.6	5.0	6.2	6.2	7.5	7.2	10.1	9.8
Educational and nonprofit institutions.....	.4	.7	.7	.8	.9	.9	1.1	1.2	1.4	1.6
For work outside U.S.....	1.2	1.4	2.4	2.4	2.3	2.8	4.0	3.9	5.4	6.6

<sup>1</sup>Beginning 1965, includes agencies not shown separately. <sup>2</sup>Beginning 1985, includes defense agencies except Defense Logistics Agency. <sup>3</sup>Includes Defense Logistics Agency, contracts awarded for work in U.S. possessions, Commonwealth of Puerto Rico, Trust Territories of the Pacific, and other areas subject to complete sovereignty of U.S.; contracts in a classified location; and any intragovernmental contracts entered into overseas. <sup>4</sup>Covers firms not dominant in their fields of operation and employing fewer than 1,000, 750, or 500 persons, depending on industry classifications. For certain types of firms, other criteria are used, such as yearly gross sales. <sup>5</sup>1960 includes interservice purchases; thereafter, covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

Source: U.S. Dept. of Defense, *Military Prime Contract Awards*, annual.

**NO. 581. EMPLOYMENT—DEFENSE-RELATED AGENCIES COMPARED WITH TOTAL FEDERAL AND TOTAL UNITED STATES: 1960 TO 1981**

(In thousands, except percent. Annual averages)

EMPLOYMENT	1960	1965	1970	1975	1977	1978	1979	1980	1981
<b>Total U.S. employment</b> <sup>1</sup> .....	68,292	73,811	81,866	88,026	84,150	98,165	100,912	101,405	102,539
<b>Federal</b> .....	4,944	5,262	6,116	5,082	4,988	5,000	4,985	4,964	5,003
<b>Armed Forces</b> .....	2,514	2,723	3,188	2,180	2,133	2,117	2,088	2,102	2,142
<b>Civilian personnel</b> <sup>2</sup> .....	2,430	2,539	2,928	2,882	2,855	2,883	2,897	2,862	2,861
<b>Federal defense-related agencies, excluding Armed Forces</b> <sup>3</sup> .....	1,057	1,053	1,211	1,036	972	969	949	948	972
Percent of Federal civilian personnel.....	43.5	41.5	41.4	36.0	34.0	33.6	32.8	33.1	34.0
<b>Federal defense-related agencies</b> <sup>1</sup> .....	3,571	3,776	4,399	3,216	3,105	3,086	3,037	3,050	3,114
Percent of total Federal <sup>1</sup> .....	72.2	71.8	71.9	63.5	62.2	61.7	60.9	61.4	62.2
Percent of total U.S. <sup>1</sup> .....	5.2	5.1	5.4	3.7	3.3	3.2	3.0	3.0	3.0

<sup>1</sup>Includes Armed Forces. <sup>2</sup>Includes all direct employment by U.S. Government abroad regardless of citizenship. <sup>3</sup>Source: Beginning 1977, U.S. Dept. of Defense, *Civilian Manpower Statistics*, Sept. 1981.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Work Force Statistics*.

No. 582. DOD CONTRACT AWARDS, PAYROLL, CIVILIAN AND MILITARY PERSONNEL—STATES:  
1979 to 1981

[For years ending Sept. 30. Contracts refer to awards made in year specified; expenditures relating to awards may extend over several years. Payroll estimates cover active duty military and direct hire civilian personnel, including Army Corps of Engineers. Civilian employees represent direct hire civilian employees; excluded are those who are not subject to Office of Management and Budget ceiling controls, such as Summer Aides. Military personnel in each department include a number of personnel in a transient status. These personnel are in a travel, proceed, leave enroute, or temporary duty status while on permanent change of station (PCS) orders. The Navy and Air Force report these personnel at their location prior to their arrival at their new permanent duty location. The Army includes these personnel in one category entitled "Undistributed," whom also includes personnel for which an exact location is undetermined]

STATE	CONTRACT AWARDS <sup>1</sup> (mil. dol.)			PAYROLL (mil. dol.)			CIVILIAN EMPLOYEES			MILITARY PERSONNEL		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
<b>Total</b> .....	<b>65,481</b>	<b>76,430</b>	<b>96,653</b>	<b>31,845</b>	<b>38,003</b>	<b>43,688</b>	<b>876,258</b>	<b>871,841</b>	<b>890,996</b>	<b>1,299,296</b>	<b>1,359,942</b>	<b>1,368,096</b>
Ala.....	499	626	780	713	829	964	24,304	24,425	24,419	22,652	29,667	24,036
Alaska.....	215	251	323	339	414	447	4,446	4,405	4,329	20,930	20,267	20,562
Ariz.....	693	727	1,123	487	528	604	9,504	9,738	9,661	24,771	22,630	22,513
Ark.....	72	122	154	194	226	259	4,365	4,708	4,601	9,228	9,370	9,076
Calif.....	11,675	13,853	16,630	4,802	5,940	6,887	125,372	123,119	127,962	191,200	194,715	195,989
Colo.....	412	510	935	596	727	865	13,214	13,183	13,275	36,586	36,273	43,524
Conn.....	3,777	3,867	4,492	118	249	278	4,450	4,342	4,407	5,270	5,312	5,509
Del.....	86	240	236	94	110	122	1,782	1,800	1,762	5,171	5,120	4,772
D.C.....	569	560	595	563	770	731	76,809	77,244	80,244	55,916	57,764	60,166
Fla.....	1,761	1,984	3,094	1,372	1,742	2,061	27,599	28,320	29,065	68,738	67,028	70,578
Ga.....	666	884	1,245	1,353	1,430	1,634	34,153	33,389	34,509	62,211	74,856	62,659
Hawaii.....	307	315	591	883	1,150	1,302	18,641	18,870	19,501	43,649	43,723	44,201
Idaho.....	22	19	28	89	99	122	1,180	1,145	1,135	5,711	5,650	5,783
Ill.....	752	945	1,155	789	903	1,079	20,212	20,606	20,664	39,763	40,851	41,727
Ind.....	1,107	1,290	1,713	316	332	383	12,670	13,073	12,988	5,595	5,983	5,993
Iowa.....	258	263	312	32	34	38	1,472	1,413	1,423	374	417	423
Kans.....	590	775	1,008	409	434	523	6,043	5,994	5,940	25,236	25,840	26,127
Ky.....	168	245	372	707	704	754	12,581	12,072	12,206	38,227	40,087	39,790
La.....	274	480	2,826	427	462	537	8,360	8,123	8,252	22,925	23,763	24,564
Maine.....	407	457	475	96	142	164	2,025	2,092	2,089	5,086	4,967	4,952
Md.....	1,509	1,784	2,373	1,230	1,403	1,453	21,342	21,282	21,364	23,850	23,914	22,978
Mass.....	2,983	3,729	4,596	351	392	442	11,907	11,506	11,914	9,800	9,845	9,770
Mich.....	1,494	1,696	1,735	330	374	428	11,796	11,278	11,770	8,843	8,461	8,848
Minn.....	896	1,048	1,159	81	88	95	3,004	2,784	2,909	1,995	1,910	1,689
Miss.....	703	636	1,168	396	483	581	10,730	10,663	10,499	17,707	18,720	19,264
Mo.....	3,284	3,191	4,349	536	667	645	19,325	18,953	19,133	17,559	18,430	17,972
Mont.....	48	32	42	83	91	107	1,297	1,240	1,142	4,679	4,609	4,490
Neb.....	86	100	106	233	290	359	3,578	3,599	3,650	11,807	12,127	12,404
Nev.....	67	50	78	157	192	229	2,465	2,357	1,849	9,205	9,204	10,322
N.H.....	236	305	392	211	248	283	9,080	9,201	9,406	3,922	3,863	3,854
N.J.....	1,300	1,517	2,303	668	788	919	26,540	25,861	27,831	19,971	20,657	18,379
N. Mex.....	259	286	389	368	424	505	9,426	9,281	9,637	16,545	15,478	15,648
N.Y.....	4,912	5,648	6,481	598	630	658	16,687	16,733	18,457	16,338	17,447	21,295
N.C.....	569	651	825	1,256	1,297	1,600	13,408	13,338	14,087	87,572	84,875	95,377
N. Dak.....	63	69	104	166	187	231	1,745	1,687	1,640	10,737	10,644	10,705
Ohio.....	1,275	1,617	2,436	760	889	1,016	32,584	32,223	31,538	10,603	10,210	10,707
Okl.....	317	420	621	782	922	922	23,314	24,397	23,637	28,603	28,023	28,964
Oreg.....	147	131	114	71	84	82	3,182	3,114	2,929	1,128	1,009	897
Pa.....	1,878	2,166	2,374	999	1,099	1,221	50,643	49,531	52,174	7,071	7,427	7,783
R.I.....	192	261	235	166	160	193	3,879	3,948	4,016	3,125	3,544	3,662
S.C.....	291	297	434	853	1,110	1,281	18,519	18,577	18,917	49,034	51,912	45,783
S. Dak.....	21	17	54	101	122	138	1,322	1,282	1,231	6,063	6,040	6,072
Tenn.....	474	520	502	257	269	313	7,857	7,572	7,909	8,697	12,036	12,029
Tex.....	4,236	5,345	7,416	2,734	2,888	3,377	57,920	57,605	59,233	136,668	138,496	142,053
Utah.....	226	251	404	453	495	563	21,227	21,039	21,574	5,613	5,875	6,013
Vt.....	100	124	167	11	11	13	540	418	485	96	91	81
Va.....	2,748	3,344	3,591	2,688	3,967	4,706	51,547	51,473	52,434	51,999	54,045	54,277
Wash.....	1,540	2,110	2,568	886	1,121	1,312	24,818	25,036	26,012	36,943	38,705	39,356
W. Va.....	62	86	89	33	38	41	1,584	1,605	1,547	413	478	461
Wis.....	373	366	588	64	76	73	2,968	3,362	2,970	835	926	951
Wyo.....	52	33	64	62	73	85	883	874	860	3,668	3,711	3,680
Undist. <sup>2</sup> .....	8,828	10,137	10,773	-	-	-	-	-	-	-	22,702	19,425

- Represents zero. <sup>1</sup>Military awards for supplies, services, and construction. Net value of contracts of over \$10,000 for work in each State and D.C. (see also "Undistributed"). Figures reflect impact of prime contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done. See also headline, table 580. <sup>2</sup>Includes contracts of \$10,000 or less, all contracts awarded for work in U.S. possessions, Puerto Rico, Trust Territories of the Pacific, and other areas subject to complete sovereignty of U.S.; contracts in a classified location; and any intragovernmental contracts entered into overseas.

Source: U.S. Dept. of Defense, *Prime Contract Awards by State*, annual, and *Distribution of Personnel by State—by Selected Locations*, annual.

NO. 583. WORLDWIDE MILITARY EXPENDITURES: 1970 TO 1979

[For military expenditures and armed forces by country, see section 33. GNP= Gross national product]

COUNTRY GROUP	MILITARY EXPENDITURES (bil. dol.)										PER CAPITA (dol.)		
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1970	1975	1979
<b>IN CURRENT DOLLARS</b>													
Worldwide, total <sup>1</sup>	257.0	269.9	289.6	312.2	352.8	397.9	427.7	459.6	500.4	567.5	71	97	129
United States	77.9	74.9	77.6	75.4	85.9	90.9	91.0	100.9	108.4	122.3	380	425	553
Percent of total	30	28	27	25	24	23	21	22	22	22	(x)	(x)	(x)
Developed countries <sup>2</sup>	213.1	221.2	236.2	251.9	283.9	312.4	332.1	360.2	390.5	438.3	214	300	410
Developing countries <sup>2</sup>	43.9	48.6	53.5	60.2	69.1	85.5	95.6	99.5	109.9	129.2	17	28	39
NATO countries <sup>3</sup>	116.2	117.0	123.7	128.1	142.2	153.6	158.4	174.1	188.8	212.5	218	277	373
Warsaw Pact countries	90.6	97.4	105.0	115.9	132.4	149.3	163.3	174.9	189.0	210.7	262	415	567
Soviet Union	77.2	82.7	88.9	98.2	112.6	126.9	139.4	149.4	161.6	181.4	318	500	690
<b>IN CONSTANT (1978) DOLLARS</b>													
Worldwide, total <sup>1</sup>	425.4	424.9	438.0	446.6	461.1	474.7	485.5	492.0	500.4	521.4	117	116	118
United States	128.8	117.9	117.4	112.1	112.3	108.5	103.3	108.0	108.4	112.3	628	507	508
Percent of total	30	28	27	25	24	23	21	22	22	22	(x)	(x)	(x)
Developed countries <sup>2</sup>	352.8	348.4	357.1	360.4	370.7	372.7	377.0	385.5	390.5	402.7	353	358	376
Developing countries <sup>2</sup>	72.6	76.6	80.9	86.2	90.4	102.0	108.5	106.5	109.9	118.7	27	33	35
NATO countries <sup>3</sup>	192.4	184.2	187.1	183.3	185.8	183.3	179.8	186.3	188.8	195.2	361	330	342
Warsaw Pact countries	150.0	153.4	158.9	165.8	173.1	178.1	185.4	187.2	189.0	193.6	433	494	520
Soviet Union	127.8	130.2	134.4	140.5	147.2	151.4	158.2	159.9	161.6	166.7	525	586	633
As percent of GNP: <sup>4</sup>													
Worldwide, total	6.2	5.9	5.8	5.5	5.6	5.7	5.5	5.4	5.3	5.3	(x)	(x)	(x)
United States	7.9	7.0	6.6	6.0	6.1	5.9	5.3	5.3	5.1	5.2	(x)	(x)	(x)
Developed countries <sup>2</sup>	6.3	6.0	5.8	5.5	5.6	5.6	5.4	5.4	5.3	5.3	(x)	(x)	(x)
Developing countries <sup>2</sup>	5.8	5.6	5.7	5.6	5.5	5.9	5.9	5.5	5.4	5.5	(x)	(x)	(x)
NATO countries <sup>3</sup>	5.6	5.2	5.0	4.6	4.7	4.7	4.3	4.3	4.2	4.2	(x)	(x)	(x)
Warsaw Pact countries	12.0	11.7	11.7	11.5	11.4	11.4	11.8	11.3	11.3	11.5	(x)	(x)	(x)
Soviet Union	14.7	14.3	14.4	14.0	14.0	14.1	14.3	14.0	14.1	14.4	(x)	(x)	(x)

X Not applicable. <sup>1</sup>Includes countries not shown separately. <sup>2</sup>Twenty-eight developed countries: All those in North America, in Oceania, in NATO (except Greece and Turkey), in the Warsaw Pact (except Bulgaria), and also Austria, Finland, Ireland, Japan, South Africa, Sweden, and Switzerland; 114 developing countries: All those in Latin America, in the Near East, in South Asia, in East Asia (except Japan), in Africa (except South Africa), and also Albania, Bulgaria, Greece, Malta, Spain, Turkey, and Yugoslavia.

<sup>3</sup>North Atlantic Treaty Organization. <sup>4</sup>In constant dollars.

NO. 584. VALUE OF ARMS EXPORTS AND IMPORTS, SUPPLIER AND RECIPIENT COUNTRIES, IN CONSTANT (1978) DOLLARS: 1970 TO 1979

[In millions of constant (1978) dollars]

COUNTRY	1970-1975	1976	1977	1978	1979	COUNTRY	1970-1975	1976	1977	1978	1979
World, total <sup>1</sup>	84,908	18,831	20,772	21,525	21,798	<b>RECIPIENT COUNTRIES—Con.</b>					
<b>SUPPLIERS</b>						<b>Developing<sup>2</sup></b>					
Canada	1,350	136	74	130	137	Algeria	316	363	503	625	385
China: Mainland	2,735	158	117	170	101	Brazil	569	158	107	210	183
Czechoslovakia	2,032	522	669	800	781	Cuba	446	147	107	310	238
France	4,628	1,248	1,391	1,700	1,286	Egypt	4,389	170	289	360	339
Germany, Fed. Rep.						Greece	1,352	595	503	310	349
of:	1,947	794	963	950	849	India	1,580	556	776	280	459
Poland	1,506	374	310	370	238	Indonesia	1,811	50	64	90	165
Soviet Union	27,096	6,015	6,958	7,300	9,555	Iran	5,049	2,270	2,676	1,900	1,010
United Kingdom	3,312	766	936	1,200	918	Israel	2,670	1,135	1,605	1,600	1,929
United States	35,279	6,583	7,172	6,200	5,145	Jordan	436	158	128	170	91
<b>RECIPIENT COUNTRIES</b>						Kampuchea	1,283	-	10	50	9
<b>Developed<sup>1</sup></b>						Korea, Dem. Peo.					
Australia	740	90	149	250	165	Rep.	1,259	90	128	70	156
Canada	730	238	181	240	248	Korea, Rep. of	1,696	385	321	525	482
Czechoslovakia	1,833	340	267	110	275	Laos	905	22	42	20	9
German Dem. Rep.	2,810	624	535	290	192	Libya	1,841	1,135	1,284	1,900	2,113
Germany, Fed. Rep.						Nigeria	206	56	10	50	91
of:	4,278	567	438	340	330	Pakistan	777	215	246	170	174
Hungary	967	238	182	260	202	Peru	592	295	449	160	110
Italy	847	158	149	150	101	Saudi Arabia	1,087	499	990	1,100	758
Japan	636	204	128	170	211	Spain	870	249	321	160	183
Poland	2,253	442	396	160	165	Syria	4,085	709	695	800	1,837
Romania	845	158	171	250	137	Turkey	1,577	363	149	220	192
Soviet Union	1,953	567	642	800	574	Vietnam, Socialist Rep.	3,310	45	21	90	1,010
United Kingdom	710	272	149	160	257	Vietnam, South	11,162	(?)	(?)	(?)	(?)
United States	1,857	124	128	120	266						

- Represents zero. <sup>1</sup>Includes countries not shown separately. <sup>2</sup>Absorbed by Vietnam Socialist Republic in 1976.

Source of tables 583 and 584: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

**No. 585. U.S. MILITARY SALES DELIVERIES AND MILITARY ASSISTANCE DELIVERIES TO FOREIGN GOVERNMENTS, BY COUNTRY: 1960 TO 1981**

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. Represents Department of Defense military sales deliveries. Includes deliveries made under Military Assistance Program (MAP) and Military Assistance Service Funded Program (MASF); excludes training. For explanation of MAP and MASF programs, see headnote, table 586]

COUNTRY	MILITARY SALES DELIVERIES						MILITARY ASSISTANCE DELIVERIES					
	1960-1969	1970-1979 <sup>1</sup>	1978	1979	1980	1981	1960-1969	1970-1979 <sup>1</sup>	1978	1979	1980	1981
<b>Total</b> .....	<b>6,646.9</b>	<b>36,348.9</b>	<b>6,150.9</b>	<b>6,517.4</b>	<b>5,970.7</b>	<b>7,905.3</b>	<b>14,687.2</b>	<b>17,418.6</b>	<b>220.3</b>	<b>168.4</b>	<b>450.7</b>	<b>345.3</b>
Argentina.....	57.7	94.4	10.7	6.9	15.1	6.5	31.0	3.0	-	-	-	-
Australia.....	487.5	798.9	150.4	133.0	151.1	510.1	-	-	-	-	-	-
Austria.....	42.1	56.1	1.8	4.3	6.6	51.9	39.1	(2)	-	-	-	-
Belgium.....	76.4	230.5	27.6	146.5	289.2	276.7	99.2	-	-	-	-	-
Bolivia.....	.5	1.0	.1	(2)	.2	-	12.3	16.8	3.8	.3	2.3	-
Brazil.....	61.9	182.7	7.8	7.6	7.9	5.6	120.8	8.3	-	-	-	-
Canada.....	308.3	592.1	71.3	68.6	68.2	82.5	-	-	-	-	-	-
Chile.....	18.5	149.5	11.0	7.8	4.6	(2)	48.4	4.0	-	-	-	-
China (Taiwan).....	29.1	968.1	134.9	182.1	212.2	380.9	856.1	165.1	5.8	.5	.5	.8
Colombia.....	2.6	18.2	1.9	5.0	3.7	9.2	58.9	6.3	-	(2)	(2)	(2)
Denmark.....	52.0	132.8	12.0	16.9	207.5	201.6	174.4	-	-	-	-	-
Dominican Rep.....	.9	.8	.1	(2)	.1	-	9.3	6.4	(2)	(2)	.2	(2)
Ecuador.....	2.7	30.9	7.8	8.1	10.6	6.4	17.9	2.7	-	-	-	-
Egypt.....	.2	253.4	50.8	192.0	202.9	203.3	-	-	-	-	-	-
Ethiopia.....	.2	86.4	-	-	-	-	86.6	70.2	-	-	-	-
France.....	258.8	80.2	4.4	2.8	11.0	12.9	118.1	-	-	-	-	-
Germany, Fed. Rep.....	2,471.1	3,143.0	210.5	239.4	396.6	432.6	104.4	-	-	-	-	-
Greece.....	22.7	1,171.1	124.9	127.3	150.0	157.4	619.9	149.9	1.2	11.6	33.2	25.7
Guatemala.....	2.0	25.1	2.4	3.4	2.2	.5	9.6	6.1	(2)	(2)	.1	(2)
Honduras.....	.2	8.0	.5	.9	.8	1.8	3.3	1.7	.2	.1	(2)	(2)
India.....	19.3	12.8	1.2	1.3	6.3	.5	86.7	3.6	.2	.1	(2)	(2)
Indonesia.....	.7	57.5	6.1	6.2	88.4	-	47.6	94.5	9.8	7.0	22.8	7.4
Iran <sup>2</sup> .....	237.8	10,298.7	1,680.8	2,030.4	-	-	437.4	26.2	-	-	-	-
Israel.....	158.9	5,487.3	828.3	356.6	591.2	1,056.6	-	-	-	-	-	-
Italy.....	322.8	390.1	29.9	30.1	35.7	27.0	496.2	-	-	-	-	-
Japan.....	179.6	277.0	37.2	29.7	85.5	325.4	313.0	-	-	-	-	-
Jordan.....	74.7	484.1	105.8	79.8	174.9	114.8	39.5	282.5	62.9	42.0	48.9	66.8
Kampuchea.....	-	-	-	-	-	-	28.2	1,093.1	-	-	-	-
Korea <sup>3</sup> .....	2.2	1,234.2	413.6	395.1	295.2	297.1	1,997.1	2,077.8	19.0	17.6	161.0	108.2
Kuwait.....	-	441.3	186.7	71.2	84.9	66.4	-	-	-	-	-	-
Laos <sup>3</sup> .....	-	-	-	-	-	-	418.1	1,002.7	-	-	-	-
Lebanon.....	1.7	27.3	8.7	7.9	16.0	12.8	1.4	5.2	-	-	-	-
Liberia.....	.4	2.9	(2)	.5	.4	.1	4.4	.8	(2)	(2)	(2)	.5
Libya.....	16.0	12.3	(2)	-	-	(2)	11.2	.1	-	-	-	-
Malaysia.....	3.9	56.4	3.4	3.3	4.8	29.4	-	-	-	-	-	-
Mexico.....	8.2	8.2	.5	4.4	2.3	1.3	(2)	-	-	-	-	-
Morocco.....	9.8	299.1	87.5	133.5	61.7	135.6	28.0	1.3	-	-	-	-
Netherlands.....	74.3	269.1	46.8	85.4	350.9	338.0	163.1	-	-	-	-	-
New Zealand.....	52.8	73.0	4.2	5.6	7.4	8.4	-	-	-	-	-	-
Nicaragua.....	.6	3.0	.8	(2)	(2)	(2)	3.2	3.6	.3	.1	.1	-
Nigeria.....	.4	23.0	5.9	5.9	6.2	9.5	-	-	-	-	-	-
Norway.....	101.9	232.4	26.2	22.7	228.3	208.5	269.8	5.6	-	-	-	-
Pakistan.....	40.3	214.7	44.9	58.9	52.6	78.7	301.1	-	-	-	-	-
Panama.....	(2)	4.7	.2	.2	.2	.2	1.6	2.7	.2	.1	(2)	(2)
Paraguay.....	.1	.3	(2)	(2)	(2)	(2)	4.3	4.8	.3	.1	.2	(2)
Peru.....	16.4	105.3	13.5	13.8	14.2	6.9	50.3	1.6	-	-	-	-
Philippines <sup>3</sup> .....	3.5	120.6	34.5	25.5	14.8	16.6	200.4	121.4	12.0	6.6	33.3	15.9
Portugal.....	5.9	7.3	1.2	7.7	1.3	4.4	44.2	36.0	20.7	8.7	17.0	16.5
Saudi Arabia.....	56.6	4,131.3	1,129.2	940.5	1,200.8	1,444.9	13.4	-	-	-	-	-
Singapore.....	.8	130.7	9.3	81.6	17.9	52.9	-	-	-	-	-	-
South Vietnam <sup>3</sup> .....	(2)	1.2	-	-	-	-	3,634.1	10,784.2	-	-	-	-
Spain.....	60.0	602.7	57.6	78.3	56.4	132.6	249.8	76.0	1.5	2.1	11.8	15.7
Sweden.....	29.7	34.9	4.5	1.5	5.6	12.5	-	-	-	-	-	-
Switzerland.....	50.5	457.5	48.3	273.5	18.8	106.3	-	-	-	-	-	-
Thailand <sup>3</sup> .....	.5	268.1	93.0	85.9	201.5	264.3	435.6	443.3	12.0	6.5	33.0	3.5
Tunisia.....	1.6	48.0	1.5	42.0	9.7	24.7	20.6	19.5	.2	.2	.1	(2)
Turkey.....	1.5	548.6	158.7	129.3	136.7	108.5	1,110.1	507.0	6.4	16.7	34.9	14.1
United Kingdom.....	948.4	1,224.9	100.8	234.7	276.0	340.0	165.9	-	-	-	-	-
Uruguay.....	1.5	14.9	1.2	.9	.7	.7	17.3	6.1	.2	.2	.2	.1
Venezuela.....	71.9	128.1	4.2	4.8	6.7	14.0	(2)	-	-	-	-	-
Yemen.....	-	121.4	27.3	70.0	73.1	49.9	-	-	-	-	-	-
Yugoslavia.....	8.9	2.7	.2	.4	.6	.4	-	-	-	-	-	-
Zaire.....	1.4	47.1	10.9	6.8	9.8	7.3	20.0	3.9	-	-	-	-
Other countries.....	19.4	112.5	84.2	19.5	39.9	78.2	75.1	8.7	.3	.1	.2	9.9
Int'l organi'ns.....	166.5	300.5	39.2	30.4	53.2	125.5	940.2	(2)	-	-	-	-
Gen. & regional costs.....	-	-	-	-	-	-	653.7	366.6	63.3	48.0	50.8	60.2

- Represents zero. Z Less than \$50,000. <sup>1</sup>Includes transactions for the transition quarter, July-Sept, 1976.

<sup>2</sup>Change between 1978 and 1979 reflects values adjusted for cancellation and program reductions agreed to by the governments of the United States and Iran. <sup>3</sup>Includes MAP and MASF programs for military assistance deliveries.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts*, September 1981.

No. 566. U.S. MILITARY SALES AND ASSISTANCE TO FOREIGN GOVERNMENTS: 1950 TO 1981

(In millions of dollars, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. Department of Defense (DOD) sales deliveries cover deliveries against DOD sales orders authorized under Arms Export Control Act, as well as earlier and applicable legislation. Military Assistance Program (MAP) authorized by Foreign Assistance Act of 1961, as amended provides defense articles and services to eligible countries on a grant basis. MAP grant aid deliveries represent military equipment and supplies delivered and expenditures for services. Military Assistance Service Funded program (MASF) aid, for 1966-1976, was used for providing military equipment and related services and training to countries engaged in hostilities in Southeast Asia. International Military Education and Training (IMET) program data, pursuant to new legislation under Foreign Assistance Act, as amended, show grant aid training of foreign military personnel as an independent program as of fiscal year 1976; training data, formerly provided under MAP, have been removed from MAP and included as an integral part of IMET)

ITEM	1950-1959	1970-1976 <sup>1</sup>	1973	1974	1975	1976 <sup>1</sup>	1977	1978	1979	1980	1981
Military sales agreements <sup>2</sup>	11,253	65,879	3,793	8,845	11,508	8,815	7,379	9,321	10,862	13,972	7,173
Weapons and ammunition <sup>2</sup>	4,678	27,702	1,570	5,123	5,736	3,477	2,628	3,715	3,028	6,954	2,443
Combat aircraft	1,509	13,139	915	2,258	3,857	1,189	461	1,974	918	1,161	736
Missiles	820	5,391	403	429	794	1,020	753	910	894	3,783	830
Ammunition	785	3,372	182	535	643	402	471	420	364	420	365
Combat vehicles	1,014	3,302	33	903	355	437	390	195	732	817	378
Support equipment <sup>3</sup>	2,173	7,494	690	908	965	957	541	797	1,994	1,238	1,108
Spare parts and modifications	2,889	14,631	876	1,690	2,795	1,808	1,637	2,031	2,515	1,729	2,439
Support services	1,961	29,912	1,599	1,647	6,643	8,354	2,942	2,965	4,726	4,764	2,905
Military construction sales agreements	538	14,207	1,039	582	4,714	5,463	371	668	1,301	1,096	1,353
Military sales deliveries <sup>4</sup>	7,859	40,659	1,512	3,183	3,505	5,797	7,069	7,391	8,036	7,430	9,476
Military assistance programs <sup>5</sup>	37,350	16,587	4,229	1,546	1,051	261	235	217	228	280	266
Military assistance program deliveries <sup>6</sup>	35,706	17,604	4,841	1,855	1,817	384	109	220	168	451	345
Military sales financing	1,757	18,097	531	2,889	849	2,911	1,911	2,101	5,673	1,950	3,046
IMET program	1,422	277	47	48	33	26	24	28	27	25	29
Students trained (1,000)	318	179	37	13	9	7	5	4	4	4	5

<sup>1</sup>Includes transition quarter, July-Sept. 1976. <sup>2</sup>Includes items not shown separately. <sup>3</sup>Includes aircraft, ships, support vehicles, communications equipment, and other supplies. <sup>4</sup>Includes military construction sales deliveries. <sup>5</sup>Includes military Assistance Service Funded program data.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts, September 1981*, and unpublished data.

No. 567. ESTIMATES OF TOTAL DOLLAR COSTS OF AMERICAN WARS, BY RANK

(In millions of dollars, except percent. Service-connected veterans' benefits estimated at 40 percent of total veterans' benefits except as noted)

WAR	ORIGINAL INCREMENTAL/DIRECT COSTS <sup>1</sup>		SERVICE-CONNECTED VETERANS' BENEFITS		Interest payments on war loans, total cost to 1981 <sup>3</sup>	Estimated current cost to 1981 <sup>4</sup>
	Current dollars	Constant dollars (1960)	Total cost under present programs	Cost to Oct. 1 1980 <sup>2</sup>		
World War II	360,000	195,000	( <sup>5</sup> )	61,187	200,000	821,200
Vietnam conflict	140,600	32,600	( <sup>5</sup> )	11,103	( <sup>5</sup> )	151,700
Korean conflict	50,000	17,600	( <sup>5</sup> )	9,951	-	60,000
World War I	32,700	17,600	( <sup>5</sup> )	13,615	11,000	57,300
Civil War: Union	2,300	2,300	3,300	3,289	1,200	6,800
Civil War: Confederacy	1,000	1,000	-	-	( <sup>5</sup> )	( <sup>5</sup> )
Spanish-American War	270	340	2,500	2,104	60	2,400
American Revolution	100-140	140-200	28	28	20	170
War of 1812	87	50	20	20	14	120
Mexican War	82	90	26	26	10	120

- Represents zero. <sup>1</sup>Figures are rounded and taken from Claudia D. Goldin, *Encyclopedia of American Economic History*, p. 938. <sup>2</sup>For World War I and later wars, benefits are actual service-connected figures from 1980 *Annual Report of Veterans Administration*. For earlier wars, service-connected veterans' benefits are estimated at 40 percent of total, the approximate ratio of service-connected to total benefits since World War I. <sup>3</sup>Interest payments are a very rough approximation based on the percentage of the original costs of each war financed by money creation and debt, the difference between the level of public debt at the beginning of the war and at its end, and the approximate time required to pay off the war debts. <sup>4</sup>Figures are rounded. <sup>5</sup>Unknown.

Source: Originally presented in U.S. Congress, Joint Economic Committee, *The Military Budget and National Economic Priorities*, Part 1, 91st Congress, 1st session (statement of James L. Clayton); subsequently revised and updated by James L. Clayton, University of Utah, Salt Lake City, Utah.

## NO. 588. SUMMARY OF MAJOR MILITARY FORCES: 1960 TO 1981

[As of June 30 except, beginning 1977, as of Sept. 30]

DESCRIPTION	1960	1965	1970	1975	1977	1978	1979	1980	1981
<b>Department of the Army:</b>									
Divisions.....	14	16	16	14	16	16	16	16	16
Maneuver battalions.....	(NA)	176	191	148	166	166	167	168	168
Air defense battalions/batteries.....	288	227	195	147	150	157	161	154	150
Special forces groups.....	-	7	6	3	4	4	3	3	3
Total aircraft.....	5,564	7,142	12,166	9,517	9,323	8,687	8,625	8,731	8,846
<b>Department of the Navy:</b>									
Ship operating force.....	900	1,020	847	577	543	531	532	538	550
Active fleet.....	812	936	769	496	472	464	468	473	482
Auxiliaries and sealift.....	-	2	5	18	11	10	10	15	22
Naval reserve force.....	88	82	73	63	60	57	54	50	46
Tactical air squadrons <sup>1</sup> .....	104	113	88	79	69	65	61	61	61
Antisubmarine air squadrons <sup>2</sup> .....	29	31	20	18	19	22	21	22	22
Marine divisions.....	3	3	3	3	3	3	3	3	3
<b>Marine aircraft combat squadrons:</b>									
Fixed-wing squadrons.....	37	36	32	31	30	30	30	30	30
Rotary-wing squadrons.....	12	16	21	19	19	19	20	24	25
Total aircraft.....	11,272	9,725	8,646	7,035	6,593	6,359	6,050	6,050	5,983
<b>Department of the Air Force:</b>									
ICBM launchers.....	5	854	1,054	1,054	1,054	1,054	1,054	1,054	1,053
Selected aircraft squadrons.....	280	219	181	126	127	130	129	125	127
Strategic.....	142	65	33	28	26	26	26	26	26
Air defense.....	65	39	17	7	6	6	6	6	5
Tactical (excluding air-lift).....	73	115	131	91	95	98	97	93	96
Total aircraft.....	21,283	16,487	14,983	10,736	10,140	10,022	10,062	10,116	10,248
Active.....	18,351	14,668	13,545	9,336	9,256	9,138	8,959	9,068	9,272

- Represents zero. NA Not available. <sup>1</sup>Includes Special Mission. <sup>2</sup>Does not include patrol squadrons.

Source: U.S. Dept. of Defense, releases and unpublished data.

## NO. 589. ESTIMATED U.S. STRATEGIC NUCLEAR FORCES: 1978

[Present force; estimated as of January 1978. U.S. strategic nuclear forces consist of three parts: land-based intercontinental ballistic missiles (ICBM's), long-range bombers, and submarine-launched ballistic missiles (SLBM's). Together these three parts are known as the TRIAD. There is fairly wide agreement among various unclassified estimates of U.S. nuclear forces. For ICBM and SLBM figures, see Thomas J. Downey, "How to Avoid Monard and Disaster," *Foreign Policy*, Fall 1976; Statement of the Honorable Robert L. Leggett, *Vladivostok Accord: Implications to U.S. Security, Arms Control, and World Peace*, Hearings before the Subcommittee on International Security of the House Committee on International Relations, 94:1 (June-July 1975), pp. 8-14; and Kosta Tzispis, "The Accuracy of Strategic Missiles," *Scientific American*, July 1975, p. 190. Minuteman III CEP of 700 ft. (see "U.S. Plans 'Cold-Launch' ICBMs," *Aviation Week and Space Technology*, February 4, 1974, p. 14) assumes the more accurate MK-12A warhead not yet deployed. For bomber estimates, see Archie L. Wood, "Modernizing the Strategic Bomber Force Without Really Trying—A Case Against the B-1," *International Security*, Fall 1975, and Alton H. Quanbeck and Archie L. Wood, *Modernizing the Strategic Bomber Force* (The Brookings Institution, 1976), p. 36]

LAUNCHER	Number	Warheads per launcher	Total warheads	Yield in megatons <sup>1</sup>	Total megatons	Equivalent megatons <sup>2</sup>	Reliability	Circular error probable <sup>3</sup> (feet)
<b>Total.....</b>	<b>2,100</b>	<b>(x)</b>	<b>9,854</b>	<b>(x)</b>	<b>3,179</b>	<b>3,780</b>	<b>(x)</b>	<b>(x)</b>
<b>ICBM's, total.....</b>								
Minuteman II.....	1,054	(x)	2,154	(x)	1,217	1,194	(x)	(x)
Minuteman III.....	450	1	450	1.0	450	450	.80	1,800
Titan II.....	550	3	1,650	.17	281	512	.80	700
	54	1	54	9.0	486	232	.75	3,000
<b>SLBM's, total.....</b>								
Polaris.....	656	(x)	5,120	(x)	294	758	(x)	(x)
Poseidon.....	180	1	180	.6	96	163	.80	3,000
	496	10	4,960	.04	198	595	.80	1,500
<b>Bombers, total.....</b>								
B-52 G/H.....	390	(x)	2,580	(x)	1,668	1,828	(x)	(x)
	255	{ 4 SRAM	1,020	.2	204	347	(NA)	(NA)
		{ 4 bombs	1,020	1.0	1,020	1,020	(NA)	(NA)
B-52 D.....	75	{ 4 bombs	300	1.0	300	300	(NA)	(NA)
FB-111 <sup>4</sup> .....	60	{ 2 SRAM	120	.2	24	41	(NA)	(NA)
		{ 2 bombs	120	1.0	120	120	(NA)	(NA)

NA Not available. X Not applicable.

<sup>1</sup>A megaton is the yield of a nuclear weapon equivalent to 1 million tons of TNT.<sup>2</sup>A commonly used measure of the urban area destructive power of a nuclear weapon that accounts for the fact that area destructive power does not increase proportionately with increases in yield.<sup>3</sup>A measure of the delivery accuracy of a weapon system. It is the radius of a circle around the target at which a missile is aimed within which the warhead has a .5 probability of falling.<sup>4</sup>Short-Range Attack Missile: An air-to-surface missile carried by U.S. FB-111 and B-52 bombers.<sup>5</sup>Medium bombers procured in small numbers in the late 1960s to supplement the B-52 force. Although capable of supersonic low-level flight, the aircraft's small range and payload limits its effectiveness.Source: The Congress of the United States, Congressional Budget Office, *Counterforce Issues for the U.S. Strategic Nuclear Forces*, January 1978.

**NO. 590. DEPARTMENT OF DEFENSE—ACTIVE DUTY MILITARY PERSONNEL: 1940 TO 1981**

[Through 1976, as of June 30; beginning 1977, as of Sept. 30]

YEAR	Total service (1,000)	Rate per 1,000 population <sup>1</sup>	YEAR	Total service (1,000)	Rate per 1,000 population <sup>1</sup>	YEAR	Total service (1,000)	Rate per 1,000 population <sup>1</sup>
1940.....	458	3.5	1954.....	3,302	20.3	1968.....	3,548	17.7
1941.....	1,801	13.5	1955.....	2,935	17.7	1969.....	3,460	17.1
1942.....	3,859	28.5	1956.....	2,806	16.6	1970.....	3,066	14.9
1943.....	9,045	65.9	1957.....	2,796	16.3	1971.....	2,715	13.1
1944.....	11,452	82.4	1958.....	2,601	14.9	1972.....	2,329	11.1
1945.....	12,123	86.3	1959.....	2,504	14.1	1973.....	2,253	10.6
1946.....	3,030	21.4	1960.....	2,476	13.7	1974.....	2,162	10.1
1947.....	1,583	10.9	1961.....	2,484	13.5	1975.....	2,128	9.9
1948.....	1,446	9.8	1962.....	2,808	15.0	1976.....	2,082	9.6
1949.....	1,615	10.8	1963.....	2,700	14.3	1977.....	2,075	9.4
1950.....	1,460	9.6	1964.....	2,687	14.0	1978.....	2,062	9.3
1951.....	3,249	21.0	1965.....	2,655	13.7	1979.....	2,027	9.0
1952.....	3,636	23.1	1966.....	3,094	15.7	1980.....	2,051	9.0
1953.....	3,555	22.2	1967.....	3,377	17.0	1981.....	2,083	9.1

<sup>1</sup>Based on Bureau of the Census estimated total population (including Armed Forces abroad) as of July 1. Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

**NO. 591. DEPARTMENT OF DEFENSE PERSONNEL, PAYROLL, AND MILITARY RETIREES: 1950 TO 1981**

[Through 1976, personnel as of June 30 and payroll for years ending June 30; beginning 1977, personnel as of Sept. 30 and payroll for years ending Sept. 30. Excludes "indirect hire" civilians, i.e., foreign nationals under special agreement by Defense Department with foreign country. See *Historical Statistics, Colonial Times to 1970*, series Y 904-916, for similar but not comparable personnel data]

YEAR	PERSONNEL (1,000)				PAYROLL (bil. dol.)				MILITARY RETIREES	
	Total	Active duty, military		Direct hire civilian	Total	Active duty, military <sup>1</sup>		Direct hire civilian <sup>2</sup>	Number (1,000)	Pension payments <sup>3</sup> (bil. dol.)
		Total	Percent			Total	Percent			
1950.....	2,213	1,460	66.0	753	8.2	5.3	64.6	2.9	132	(NA)
1955.....	4,122	2,935	71.2	1,187	13.8	9.1	85.9	4.7	180	(NA)
1960.....	3,524	2,476	70.3	1,047	15.1	9.3	61.6	5.8	251	(NA)
1965.....	3,689	2,655	72.0	1,034	18.5	11.4	61.6	7.1	486	(NA)
1970.....	4,280	3,066	72.0	1,194	30.7	19.4	63.2	11.3	779	2.5
1974.....	3,293	2,162	66.9	1,071	32.7	19.9	60.9	12.8	1,012	4.9
1975.....	3,170	2,128	67.1	1,042	34.0	20.2	59.4	13.8	1,073	6.1
1976.....	3,092	2,082	67.3	1,010	35.0	20.4	58.3	14.6	1,132	7.3
1977.....	3,057	2,075	67.9	982	36.8	21.0	57.1	15.8	1,200	8.2
1978.....	3,043	2,062	67.8	980	38.6	21.0	54.4	17.6	1,280	9.0
1979.....	2,988	2,027	67.8	960	40.9	22.7	55.5	18.2	1,286	10.3
1980.....	3,011	2,051	68.1	960	44.6	26.0	58.3	18.6	1,330	11.9
1981.....	3,067	2,083	67.9	984	43.6	24.6	56.4	19.0	1,363	12.7

NA Not available. <sup>1</sup>Excludes troop subsistence, transportation, movement of personnel, etc. <sup>2</sup>Excludes benefits, etc. <sup>3</sup>For U.S. only.

**NO. 592. DEPARTMENT OF DEFENSE PERSONNEL, BY SERVICE: 1960 TO 1981**

[In thousands. As of Dec. 31. See headnote, table 591. See *Historical Statistics, Colonial Times to 1970*, series Y 904-916, for similar but not comparable data]

BRANCH OF SERVICE	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
<b>Total<sup>1</sup></b> .....	<b>3,526</b>	<b>3,915</b>	<b>4,026</b>	<b>3,428</b>	<b>3,228</b>	<b>3,183</b>	<b>3,112</b>	<b>3,067</b>	<b>3,044</b>	<b>3,019</b>	<b>2,987</b>	<b>3,024</b>	<b>3,102</b>
Army.....	1,257	1,448	1,664	1,261	1,148	1,145	1,140	1,133	1,122	1,107	1,108	1,120	1,144
Military.....	877	1,075	1,234	862	782	773	767	775	771	757	760	772	784
Civilian.....	381	373	430	399	366	372	373	358	351	350	348	347	360
Air Force.....	1,117	1,134	1,056	981	942	898	860	827	816	807	790	793	814
Military.....	811	842	759	707	674	625	599	580	572	567	557	580	574
Civilian.....	307	292	297	274	268	273	261	247	244	240	233	234	240
Navy <sup>2</sup> .....	1,150	1,275	1,242	1,117	1,065	1,066	1,040	1,029	1,028	1,028	1,013	1,033	1,063
Military.....	806	940	882	777	746	742	718	717	717	717	704	719	735
Civilian.....	343	335	360	340	319	324	322	312	311	311	309	315	328

<sup>1</sup>Includes personnel assigned to Office of Secretary of Defense, Organization of Joint Chiefs of Staff, Army Corps of Engineers Civil Functions, and other defense activities, not shown separately. <sup>2</sup>Includes Marine Corps.

Source of tables 591 and 592: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and *Military Manpower Statistics*, monthly.

**NO. 593. MILITARY PERSONNEL ON ACTIVE DUTY, BY SERVICE: 1960 TO 1982**

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Includes National Guard, Reserve, and retired regular personnel on extended or continuous active duty. Excludes Coast Guard. Military cadets, Naval Academy midshipmen, Air Force Academy cadets, and other officer candidates are included under enlisted personnel. See also *Historical Statistics, Colonial Times to 1970*, series Y 904-916]

BRANCH OF SERVICE	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982, est.
<b>Total</b> .....	<b>2,476</b>	<b>2,653</b>	<b>3,066</b>	<b>2,252</b>	<b>2,161</b>	<b>2,127</b>	<b>2,081</b>	<b>2,074</b>	<b>2,061</b>	<b>2,024</b>	<b>2,050</b>	<b>2,082</b>	<b>2,110</b>
Percent officers.....	12.8	12.7	13.1	14.2	14.0	13.7	13.5	13.3	13.2	13.5	13.5	13.7	13.8
Army.....	873	968	1,322	801	783	784	779	783	771	758	777	781	784
Officers.....	101	112	166	116	106	103	98	97	97	97	98	101	102
Enlisted.....	772	857	1,156	685	677	681	681	686	674	661	679	680	682
Navy.....	618	671	692	584	548	535	524	530	530	522	527	540	553
Officers.....	70	78	81	70	67	65	64	63	62	62	63	65	67
Enlisted.....	548	593	612	494	479	470	461	467	468	460	464	475	486
Marine Corps.....	171	190	260	196	189	196	192	192	191	185	188	191	192
Officers.....	16	17	25	19	19	19	19	19	18	18	18	18	19
Enlisted.....	154	173	235	177	170	177	174	173	173	167	170	172	173
Air Force.....	815	824	791	691	644	612	585	570	569	559	558	570	581
Officers.....	130	131	130	115	110	105	100	96	95	96	98	99	102
Enlisted.....	685	692	662	576	534	507	486	474	474	463	460	471	479

Source: 1960, U.S. Dept. of Defense, semiannual reports and unpublished data; beginning 1965, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual, and unpublished data.

**NO. 594. ACTIVE DUTY FORCES, BY SEX, RACE, AND HISPANIC ORIGIN: 1972 TO 1981**

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Officers include warrant officers]

ITEM	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
<b>Total</b> .....	<b>2,311.3</b>	<b>2,241.2</b>	<b>2,150.6</b>	<b>2,116.3</b>	<b>2,070.4</b>	<b>2,063.1</b>	<b>2,047.9</b>	<b>2,013.2</b>	<b>2,036.7</b>	<b>2,068.9</b>
<b>Males</b> .....	<b>2,266.8</b>	<b>2,186.2</b>	<b>2,076.2</b>	<b>2,019.5</b>	<b>1,961.4</b>	<b>1,945.4</b>	<b>1,914.6</b>	<b>1,863.3</b>	<b>1,866.4</b>	<b>1,885.3</b>
Officers.....	323.0	308.3	289.3	278.4	267.3	266.1	257.3	254.9	256.5	262.1
White.....	310.2	295.4	275.9	264.4	252.7	249.8	239.9	236.2	234.0	236.5
Black.....	7.4	7.7	8.0	8.4	8.8	9.8	10.5	11.2	11.8	12.8
Hispanic origin.....	4.0	3.8	3.8	3.8	3.6	3.9	4.0	4.2	2.9	3.2
Enlisted <sup>1</sup> .....	1,943.8	1,877.8	1,786.9	1,741.1	1,694.1	1,679.2	1,657.3	1,608.4	1,609.9	1,623.2
White.....	1,583.8	1,498.3	1,385.8	1,336.1	1,287.2	1,255.2	1,202.0	1,133.1	1,124.7	1,133.2
Black.....	244.6	263.0	279.0	278.9	279.9	291.8	317.5	337.5	347.0	350.8
Hispanic origin.....	77.4	76.7	78.6	80.5	78.6	76.0	73.9	71.1	66.0	67.3
<b>Females</b> .....	<b>44.5</b>	<b>55.1</b>	<b>74.5</b>	<b>96.8</b>	<b>109.0</b>	<b>117.7</b>	<b>133.3</b>	<b>149.9</b>	<b>170.2</b>	<b>183.6</b>
Officers.....	12.6	12.8	13.1	13.6	13.7	14.9	16.7	18.9	21.5	23.4
Enlisted.....	31.9	42.3	61.3	83.1	95.3	102.8	116.6	131.0	148.8	160.2

<sup>1</sup>Includes other races not shown separately.

Source: U.S. Dept. of Defense, Office of Equal Opportunity, unpublished data.

**NO. 595. MILITARY PERSONNEL ON ACTIVE DUTY, BY LOCATION: 1965 TO 1981**

[In thousands. As of Dec. 31. Shore-based includes Navy personnel temporarily on shore]

YEAR	TOTAL		U.S. <sup>2</sup>		FOREIGN COUNTRIES		YEAR	TOTAL		U.S. <sup>2</sup>		FOREIGN COUNTRIES	
	Shore-based	Naval afloat <sup>1</sup>	Shore-based	Naval afloat <sup>1</sup>	Shore-based	Naval afloat <sup>1</sup>		Shore-based	Naval afloat <sup>1</sup>	Shore-based	Naval afloat <sup>1</sup>	Shore-based	Naval afloat <sup>1</sup>
1965.....	2,517	340	1,789	215	728	125	1975.....	1,884	200	1,480	150	405	50
1968.....	3,008	290	2,012	197	996	92	1976.....	1,858	214	1,486	157	392	57
1970.....	2,627	247	1,807	180	820	67	1977.....	1,842	218	1,435	165	407	53
1972.....	2,280	229	1,677	169	613	60	1978.....	1,828	213	1,421	161	407	52
1974.....	2,109	239	1,616	134	491	105	1979.....	1,820	200	1,394	148	426	52
1975.....	1,882	220	1,544	165	438	55	1980.....	1,844	207	1,421	155	423	52
1974.....	1,929	211	1,508	152	421	59	1981.....	1,877	216	1,446	162	432	54

<sup>1</sup>Includes Marine Corps. <sup>2</sup>Includes outlying areas. <sup>3</sup>Includes personnel in the Panama Canal Zone who were previously reported in the United States total.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and unpublished data.

**NO. 596. COAST GUARD PERSONNEL ON ACTIVE DUTY: 1960 TO 1981**

[As of June 30 except, beginning 1977, as of Sept. 30]

YEAR	Total	Officers	Cadets	Enlisted	YEAR	Total	Officers	Cadets	Enlisted
1960.....	30,616	4,020	405	26,191	1978.....	37,734	6,115	881	30,738
1965.....	31,778	4,476	440	26,860	1979.....	38,559	6,340	806	31,413
1970.....	37,689	5,512	653	31,524	1980.....	38,381	6,463	877	32,041
1975.....	36,788	5,630	1,177	29,981	1981.....	38,780	6,519	981	32,280

Source: 1960 and 1965, U.S. Dept. of the Treasury, *Annual Report of the Secretary of the Treasury on the State of the Finances*; thereafter, U.S. Dept. of Transportation, *Annual Report of the Secretary of Transportation*.

**NO. 597. U.S. MILITARY PERSONNEL ABROAD OR AFLOAT, BY COUNTRY: 1970 TO 1981**

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Data are unclassified approximations]

COUNTRY	1970	1975	1978	1979	1980	1981	COUNTRY	1970	1975	1978	1979	1980	1981
<b>Outside U.S. 1</b>	<b>1,071</b>	<b>517</b>	<b>494</b>	<b>481</b>	<b>502</b>	<b>502</b>	Asia and Pacific.....	683	156	129	122	115	125
Europe 2	304	314	330	325	332	337	Japan 3	81	48	46	46	46	46
Germany, F.R.	214	220	234	239	244	248	Philippines.....	24	15	14	14	13	15
Greece.....	3	4	4	3	4	3	South Korea.....	5	42	42	39	39	38
Iceland.....	3	3	3	3	3	3	China (Taiwan).....	9	4	1	(z)	-	-
Italy.....	10	12	12	12	12	12	Thailand.....	41	20	(z)	(z)	(z)	(z)
Spain.....	8	9	9	9	9	9	S. Vietnam.....	415	-	-	-	-	-
Turkey.....	7	7	5	5	5	5	Afloat.....	60	28	26	22	16	25
United Kingdom...	21	21	22	23	24	25	U.S. outlying areas 4	32	25	22	22	13	13
Other countries...	8	7	6	6	7	7	Troop dependents 5	347	365	318	363	369	347
Afloat.....	28	30	35	25	22	25	Europe.....	206	239	222	282	273	268
							Western Pacific...	91	82	61	67	64	62

- Represents zero. Z Fewer than 500. 1 Includes troops in countries not shown. 2 Western Europe and related areas. 3 Includes Okinawa. 4 Primarily Guam, Panama Canal Zone, Puerto Rico, and Midway Islands. 5 Dependent data as of Sept. 30. Includes areas not shown separately.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and unpublished data.

**NO. 598. VIETNAM CONFLICT—U.S. MILITARY FORCES IN VIETNAM, AND CASUALTIES: 1961 TO 1981**

[Military forces as of Dec. 31. All U.S. forces withdrawn by Jan. 27, 1973]

ITEM	Unit	1961-1981, total	1961-1964	1965	1966	1967	1968	1969	1970	1971	1972	1973-1981
<b>Military forces</b> .....	1,000.....	(x)	<sup>1</sup> 23.3	184.3	385.3	485.6	596.1	475.2	234.6	156.8	24.2	-
<b>Battle deaths</b> 2	Number.....	47,232	267	1,369	5,008	9,377	14,589	9,414	4,221	1,381	300	1,306
Killed.....	Number.....	38,436	186	1,115	4,122	7,491	12,622	8,106	3,478	1,084	183	38
Died of wounds.....	Number.....	5,169	10	103	576	978	1,594	1,166	552	157	26	7
Died while missing 3	Number.....	3,647	71	151	310	908	373	142	190	140	81	1,281
<b>Wounded, nonfatal:</b> 2												
Hospital care.....	1,000.....	153.3	.8	3.3	16.5	32.4	46.8	32.9	15.2	4.8	.8	(z)
No hospital care.....	1,000.....	150.3	.8	2.8	13.6	29.7	46.0	37.3	15.4	4.2	.6	(z)

- Represents zero. X Not applicable. Z Fewer than 50. 1 For 1964 only. 2 Casualties from enemy action. Deaths exclude 10,449 servicemen who died in accidents or from disease. 3 Includes servicemen who died while captured.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and unpublished data; beginning 1981, National Archives and Records Service, "Combat Area Casualty File," (3-330-80-3).

**NO. 599. ARMED FORCES PERSONNEL—SUMMARY OF MAJOR CONFLICTS**

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See table 598 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1970*, series Y 856-903]

ITEM	Unit	Civil War 1	Spanish-American War	World War I	World War II	Korean conflict	Vietnam conflict
<b>Personnel serving</b> .....	1,000.....	2,213	307	4,744	<sup>1</sup> 16,354	<sup>2</sup> 5,764	<sup>3</sup> 8,811
Army.....	1,000.....	2,129	<sup>2</sup> 281	4,057	11,260	2,834	4,368
Navy.....	1,000.....	84	23	599	4,183	1,177	1,842
Marines.....	1,000.....		3	79	669	424	784
Air Force 4	1,000.....	(x)	(x)	(?)	(?)	1,285	1,740
Coast Guard 5	1,000.....	(x)	(x)	9	241	44	67
<b>Average duration of service</b> .....	Months.....	20	8	12	33	19	23
Officers.....	Months.....	(NA)	8	14	38	24	(NA)
Enlisted.....	Months.....	(NA)	8	12	33	18	(NA)
<b>Service abroad: Personnel serving</b> .....	Percent.....	(NA)	<sup>2</sup> 29	53	73	<sup>10</sup> 56	(NA)
Average duration 11	Months.....	(NA)	1.5	5.5	16.2	13.4	(NA)
<b>Casualties:</b> 12 Battle deaths.....	1,000.....	140	(z)	53	292	34	<sup>13</sup> 47
Wounds not mortal.....	1,000.....	282	2	204	671	103	<sup>13</sup> 304
<b>Draftees: Classified</b> .....	1,000.....	777	(x)	24,234	96,677	9,123	<sup>15</sup> 7,717
Examined.....	1,000.....	522	(x)	3,764	17,955	3,685	<sup>15</sup> 8,611
Rejected.....	1,000.....	160	(x)	803	6,420	1,189	<sup>15</sup> 8,880
Inducted.....	1,000.....	46	(x)	2,820	10,022	1,560	<sup>15</sup> 7,599

NA Not available. X Not applicable. Z Fewer than 500. 1 Union forces only. Estimates of the number serving in Confederate forces range from 600,000 to 1.5 million. 2 Covers Dec. 1, 1941, to Dec. 31, 1946. 3 Covers June 25, 1950, to July 27, 1953. 4 Covers Aug. 4, 1964, to Jan. 27, 1973. 5 Covers Apr. 21 to Aug. 13, 1898. 6 Originally organized in 1907; Established as Air Force under Armed Services Unification Act of 1947. For World War I, known as Aviation Service and included in data for Army; for World War II, known as Army Air Forces and included in data for Army. 7 Included in Army. 8 Established Jan. 28, 1915. 9 Army and Marines only. 10 Excludes Navy. Covers July 1950 through Jan. 1955. Far East area only. 11 During hostilities only. 12 For periods covered, see footnotes 2, 3, 4, and 5. 13 Covers Jan. 1, 1961, to Jan. 27, 1973.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, vol. 1, 1956; and U.S. Dept. of Defense, unpublished data.

## NO. 600. ACTIVE DUTY MILITARY PERSONNEL AND THEIR DEPENDENTS: 1960 TO 1981

[In thousands except as indicated. As of September 30.]

BRANCH OF SERVICE	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>Military personnel, total</b> <sup>1</sup> .....	2,479	2,710	2,970	2,092	2,071	2,061	2,049	2,014	2,037	2,069
Males.....	2,447	2,679	2,928	1,991	1,959	1,942	1,916	1,864	1,867	1,886
<b>Dependents, total</b> .....	3,727	3,814	4,095	2,980	3,009	2,936	2,868	2,879	2,827	2,558
Spouses.....	1,276	1,286	1,507	1,132	1,155	1,134	1,115	1,103	1,090	1,007
Children.....	2,275	2,375	2,328	1,747	1,761	1,699	1,654	1,646	1,601	1,476
Parents and all other.....	176	153	261	101	93	103	99	130	135	75
<b>Number per military male</b> .....	1.50	1.41	1.39	1.50	1.45	1.42	1.40	1.54	1.51	1.35
Army.....	1.55	1.18	1.32	1.54	1.55	1.53	1.55	1.85	1.84	1.44
Newly.....	1.16	1.15	1.12	1.26	1.21	1.19	1.14	1.16	1.11	1.12
Marine Corps.....	.97	.97	.66	.93	.91	.89	.86	.87	.85	.88
Air Force.....	1.83	2.00	1.95	1.86	1.72	1.68	1.62	1.73	1.69	1.65
<b>Number per family unit</b> .....	2.92	2.97	2.72	2.53	2.51	2.59	2.57	2.61	2.59	2.54
Army.....	3.15	2.89	2.66	2.75	2.74	2.76	2.75	2.88	2.89	2.87
Newly.....	2.75	2.78	2.54	2.54	2.53	2.46	2.43	2.40	2.34	2.34
Marine Corps.....	2.63	2.75	2.46	2.40	2.40	2.38	2.39	2.42	2.41	2.40
Air Force.....	2.85	3.16	2.93	2.62	2.54	2.51	2.48	2.45	2.41	2.37

<sup>1</sup>Excludes cadets.Source: U.S. Department of Defense, *Selected Manpower Statistics*, annual.

## NO. 601. MILITARY PERSONNEL—DESERTION AND ABSENT-WITHOUT-AUTHORITY RATES: 1965 TO 1981

[Rate per 1,000 average end-of-month strength. For years ending June 30 except, beginning 1977, ending Sept. 30]

YEAR	DESERTION RATE <sup>1</sup>					ABSENT-WITHOUT-AUTHORITY RATE <sup>2</sup>				
	Total	Army	Marine Corps	Navy	Air Force	Total	Army	Marine Corps	Navy	Air Force
1965.....	(NA)	15.7	18.8	6.7	0.4	(NA)	60.1	(NA)	26.8	2.9
1966.....	24.3	42.4	40.2	7.3	.6	64.9	112.3	119.8	13.5	4.4
1970.....	33.8	52.3	59.6	9.9	.8	86.3	132.5	174.3	17.5	5.9
1971.....	42.0	73.5	56.2	11.1	1.5	104.3	176.9	166.6	19.0	9.4
1972.....	35.1	62.0	65.3	8.8	2.8	95.3	166.4	170.0	18.3	17.2
1973.....	29.8	52.1	63.2	13.6	2.2	93.2	159.2	234.3	21.7	16.1
1974.....	29.9	41.1	69.2	21.2	2.4	95.0	129.9	287.5	53.8	17.3
1975.....	26.3	28.0	105.0	22.4	1.9	86.6	95.4	300.9	73.0	13.0
1976.....	20.1	17.7	69.2	24.8	1.2	68.2	70.3	201.8	77.5	7.8
1977.....	19.1	16.7	47.0	31.6	.6	46.5	47.0	103.5	76.9	3.8
1978.....	18.0	15.4	39.9	30.4	.7	48.0	40.4	97.5	78.3	4.6
1979.....	18.5	18.1	37.9	29.6	1.1	46.2	38.0	86.7	83.4	5.9
1980.....	17.9	19.6	34.2	27.0	1.2	46.8	41.6	83.6	82.0	6.7
1981.....	14.7	15.9	28.8	21.8	1.0	42.3	36.0	73.9	77.9	5.2

NA Not available. <sup>1</sup>Absent without authority more than 30 days. <sup>2</sup>For 30 days or less.

## NO. 602. DISCHARGES OF ENLISTED PERSONNEL, BY TYPE: 1965 TO 1981

[For years ending June 30 except, beginning 1977, ending Sept. 30]

YEAR	Total discharges	Honorable <sup>1,2</sup>	General <sup>1,3</sup>	Other than honorable <sup>1,4</sup>	Bad conduct <sup>5,6</sup>	Dishonorable <sup>5,7</sup>	PERCENT OF TOTAL		
							Honorable	General	Other
1965.....	718,898	678,100	25,477	13,178	2,088	55	94.3	3.5	2.1
1966.....	740,044	705,761	20,883	10,544	1,784	72	95.5	2.8	1.7
1967.....	689,617	657,684	19,562	9,741	2,565	65	95.4	2.8	1.8
1968.....	869,877	836,990	18,260	11,707	2,886	34	96.2	2.1	1.7
1969.....	1,016,470	980,376	19,853	12,392	3,662	187	96.4	2.0	1.6
1970.....	1,136,140	1,081,556	29,334	20,911	3,964	375	95.2	2.6	2.2
1971.....	1,018,822	944,365	40,256	29,139	4,737	325	92.7	4.0	3.4
1972.....	890,557	804,470	45,219	36,345	4,167	356	90.3	5.1	4.6
1973.....	719,789	646,720	40,680	29,049	2,906	434	89.8	5.7	4.5
1974.....	688,179	609,580	45,960	29,336	2,988	315	86.6	6.7	4.7
1975.....	882,952	803,058	48,999	27,015	3,587	293	88.3	7.2	4.4
1976.....	630,184	542,674	53,135	30,721	3,435	229	86.1	8.4	5.5
1977.....	569,258	509,693	38,922	18,104	2,349	190	89.5	6.8	3.7
1978.....	493,585	446,870	29,678	15,054	1,823	160	90.5	6.0	3.5
1979.....	543,222	499,269	26,989	14,759	1,914	291	91.9	5.0	3.1
1980.....	541,558	499,950	23,541	15,553	2,242	272	92.3	4.4	3.9
1981.....	530,718	481,713	27,372	17,613	3,633	387	90.8	5.2	4.1

<sup>1</sup>Administrative discharge. <sup>2</sup>Based on proper military behavior and proficient performance of duty; honest and faithful service.<sup>3</sup>Discharge under honorable conditions; satisfactory service; military record not sufficiently meritorious for honorable discharge.<sup>4</sup>Unsatisfactory service (misconduct, security or resignation/request for discharge). <sup>5</sup>Punitive, resulting from trial by court-martial.<sup>6</sup>Usually punishment for repeated convictions of minor offenses. <sup>7</sup>Granted after conviction of offenses usually recognized by civil law as felonies, or of military offenses requiring severe punishment.

Source of tables 601 and 602: U.S. Dept. of Defense, unpublished data.

**NO. 603. ENLISTED MILITARY PERSONNEL PROCUREMENT: 1965 TO 1981**

[In thousands, except percent. For years ending June 30 except, beginning 1977, ending Sept. 30]

BRANCH OF SERVICE	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
<b>Total</b> .....	<b>702</b>	<b>872</b>	<b>804</b>	<b>632</b>	<b>689</b>	<b>626</b>	<b>667</b>	<b>601</b>	<b>594</b>	<b>513</b>	<b>527</b>	<b>582</b>	<b>572</b>
Inductions.....	103	207	156	27	36	-	-	-	-	-	-	-	-
First enlistments.....	318	423	398	396	428	391	415	397	381	308	310	356	321
Percent—													
Other than White <sup>1</sup> .....	10.8	11.6	13.7	15.8	18.5	20.9	18.1	17.3	20.5	23.3	26.0	26.3	(NA)
High school graduates.....	86.7	71.2	66.8	65.8	64.1	65.7	71.7	72.3	74.2	81.1	72.8	67.7	(NA)
Reenlistments.....	247	213	221	184	202	212	228	183	190	179	189	204	229
Reserves to active duty.....	34	28	31	25	23	22	24	21	23	25	28	22	22
Army <sup>2</sup> .....	<b>294</b>	<b>472</b>	<b>414</b>	<b>238</b>	<b>278</b>	<b>264</b>	<b>283</b>	<b>250</b>	<b>258</b>	<b>217</b>	<b>233</b>	<b>265</b>	<b>218</b>
First enlistments.....	102	177	158	160	179	185	191	186	173	128	133	163	121
Reenlistments.....	89	93	98	49	62	77	91	62	82	83	93	97	96
Navy <sup>2</sup> .....	<b>170</b>	<b>164</b>	<b>146</b>	<b>163</b>	<b>171</b>	<b>156</b>	<b>168</b>	<b>144</b>	<b>143</b>	<b>121</b>	<b>115</b>	<b>127</b>	<b>147</b>
First enlistments.....	94	100	79	89	99	84	90	85	90	70	66	75	79
Reenlistments.....	44	41	41	43	53	53	54	40	34	32	29	36	49
Marine Corps <sup>2</sup> .....	<b>46</b>	<b>87</b>	<b>71</b>	<b>67</b>	<b>67</b>	<b>62</b>	<b>71</b>	<b>64</b>	<b>59</b>	<b>56</b>	<b>56</b>	<b>58</b>	<b>61</b>
First enlistments.....	34	68	59	56	52	47	56	52	45	42	41	42	41
Reenlistments.....	11	8	10	11	14	15	15	12	14	13	14	15	19
Air Force <sup>2</sup> .....	<b>192</b>	<b>148</b>	<b>173</b>	<b>173</b>	<b>172</b>	<b>143</b>	<b>147</b>	<b>143</b>	<b>134</b>	<b>119</b>	<b>124</b>	<b>132</b>	<b>146</b>
First enlistments.....	88	78	101	91	98	75	78	74	73	68	70	76	80
Reenlistments.....	104	70	72	81	74	67	68	69	61	50	53	56	65

- Represents zero. NA Not available. <sup>1</sup>Black only, beginning 1974. <sup>2</sup>For some years, totals include reserves to active duty and inductions, not shown separately.

**NO. 604. RESERVE OFFICERS TRAINING CORPS (ROTC)—ENROLLMENT: 1965 TO 1981**

[In thousands. For May, or end of school year. Jr. ROTC refers to enrollment in high schools, academies, junior colleges, and National Defense Cadet Corps schools; after 1965, includes Jr. ROTC in all service branches]

ITEM	1965	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Senior ROTC.....	231	175	123	92	73	60	56	61	66	76	80	84	91	100
Junior ROTC.....	86	122	126	124	121	140	155	164	158	152	156	144	166	158

Source of tables 603 and 604: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and *Military Manpower Statistics*, monthly.

**NO. 605. AVERAGE ANNUAL MILITARY COMPENSATION RATES: 1970 TO 1982**

[In thousands of dollars. As of June 30 except, beginning 1977, as of Sept. 30. Covers all branches of the military service. Based on weighted averages. See also, *Historical Statistics, Colonial Times to 1970*, series D 921-926 and Y 898-903]

ITEM	BASIC PAY							BASIC PAY PLUS ENTITLEMENTS <sup>1</sup>						
	1970	1975	1978	1979	1980	1981	1982, est.	1970	1975	1978	1979	1980	1981	1982, est.
<b>Current dollars:</b>														
All personnel <sup>2</sup> .....	4.2	7.3	8.4	8.9	9.6	10.7	12.2	5.8	9.5	10.9	11.6	13.1	14.3	15.6
Officers.....	9.9	14.8	17.6	18.4	19.6	21.8	24.9	13.0	18.8	22.3	23.5	25.0	28.5	31.0
Enlisted.....	3.4	6.0	7.0	7.5	8.0	8.9	10.2	4.7	8.0	9.2	9.7	11.2	12.0	13.1
<b>Constant dollars:<sup>3</sup></b>														
All personnel <sup>2</sup> .....	4.6	5.8	5.4	5.2	4.9	4.9	5.2	6.3	7.5	7.0	6.8	6.7	6.6	6.7
Officers.....	10.8	11.7	11.3	10.7	10.1	10.1	10.7	14.2	14.9	14.4	13.7	12.8	13.2	13.3
Enlisted.....	3.7	4.8	4.5	4.4	4.1	4.1	4.4	5.1	6.4	5.9	5.7	5.8	5.6	5.6

<sup>1</sup>Not strictly comparable, year to year, due to changes in entitlements. <sup>2</sup>Excludes pay of Officer Candidates. <sup>3</sup>Constant 1972 dollars.

Source: U.S. Office of Management and Budget, unpublished data.

**NO. 606. MONTHLY (OCTOBER) RATES OF MILITARY BASIC PAY: 1978 TO 1981**

PAY GRADE AND YEARS OF SERVICE <sup>1</sup>	1978	1979	1980	1981	PAY GRADE AND YEARS OF SERVICE <sup>1</sup>	1978	1979	1980	1981
Recruit <sup>2</sup> —E-1 (0-2).....	\$419	\$449	\$501	\$547	2d Lt.—O-1 (0-2).....	\$773	\$827	\$924	\$1,008
Private—E-2 (0-2).....	467	500	559	609	1st Lt.—O-2 (2-3).....	973	1,041	1,183	1,269
Pvt. 1st class—E-3 (0-2).....	485	520	580	633	Captain—O-3 (6-8).....	1,415	1,515	1,692	1,846
Corporal—E-4 (2-3).....	533	571	638	696	Major—O-4 (14-16).....	1,792	1,918	2,142	2,337
Sergeant—E-5 (4-6).....	626	669	748	816	Colonel—O-6 (26-30).....	2,617	3,018	3,368	3,674
Master Sgt.—E-8 (20-22).....	1,156	1,237	1,382	1,507	Brig. Gen'l.—O-7 (26-30).....	3,206	3,491	3,832	4,181
Warr. Officer—W-1 (10-12).....	973	1,041	1,163	1,269	Lt. Gen'l.—O-9 (26-30).....	<sup>3</sup> 3,958	<sup>3</sup> 4,178	<sup>3</sup> 4,176	<sup>3</sup> 4,556
Chief Warr.—W-4 (26-30).....	1,778	1,902	2,125	2,318	General—O-10 (26-30).....	<sup>3</sup> 3,958	<sup>3</sup> 4,178	<sup>3</sup> 4,176	<sup>3</sup> 4,556

<sup>1</sup>Longevity pay step of typical military member. <sup>2</sup>Under 4 months of service. <sup>3</sup>Statutory limitation.

Source: U.S. Dept. of Defense, Office of the Comptroller, unpublished data.

## No. 607. MILITARY RESERVE PERSONNEL: 1960 TO 1981

[In thousands. As of June 30 except, beginning 1977 as of Sept. 30. The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements; a portion of the ready reserve serves in an active status. The standby reserve cannot be called to active duty unless the Congress gives its explicit approval. The retired reserve represents a low potential for mobilization]

RESERVE STATUS AND BRANCH OF SERVICE	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total reserves.....	4,147	2,577	3,639	3,413	3,065	2,656	2,419	2,249	2,118	2,109	2,169	2,267
Ready reserve.....	2,418	1,802	2,574	2,145	1,856	1,529	1,308	1,183	1,144	1,203	1,263	1,317
Standby reserve.....	1,585	472	492	576	496	412	340	274	183	103	86	65
Retired reserve.....	144	303	573	689	713	715	771	792	791	803	821	885
Army.....	2,625	1,515	2,221	2,140	1,878	1,631	1,389	1,243	1,178	1,173	1,218	1,337
Navy.....	930	602	808	725	640	521	489	476	435	427	438	496
Air Force.....	592	460	610	548	547	504	541	530	506	509	514	494

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and *Military Manpower Statistics*, monthly.

## No. 608. MILITARY RESERVE COSTS: 1970 TO 1981

[In millions of dollars. 1975 as of June 30; 1980 as of Sept. 30. Army and Air Force data include National Guard]

TYPE OF COST	1970	1975	1977	1978	1979	1980	1981				
							Total	Army	Air Force	Navy	Marine Corps
Total.....	2,547	4,789	5,890	6,881	7,049	7,877	9,870	4,842	3,528	1,279	221
Personnel.....	1,083	1,679	1,784	1,932	2,031	2,359	3,012	1,977	632	280	113
Operations and maintenance.....	994	2,092	2,532	2,718	2,951	3,526	4,164	1,469	2,118	548	29
Construction.....	49	176	198	176	172	122	233	88	112	33	-
Procurement.....	187	518	1,041	1,689	1,506	1,463	1,955	1,161	639	140	15
Active-duty support.....	234	324	335	365	389	408	506	147	27	268	64

- Represents zero.

Source: U.S. Dept. of Defense, *Five-Year Defense Plan*, internal record.

## No. 609. NATIONAL GUARD—SUMMARY: 1960 TO 1981

[As of June 30 except, beginning 1977, as of Sept. 30. Includes Puerto Rico]

ITEM	Unit	1960	1965	1970	1975	1977	1978	1979	1980	1981
<b>Army National Guard: Units.....</b>	Number.....	4,386	3,999	3,052	3,245	3,297	3,355	3,368	3,379	3,359
Personnel <sup>1</sup> .....	1,000.....	408	386	410	403	364	347	347	368	399
Funds obligated <sup>2</sup> .....	Mill. dol.....	400	464	752	1,322	1,514	1,596	1,654	1,802	2,166
Value of equipment.....	Mill. dol.....	1,500	1,478	1,600	4,100	4,100	4,723	7,600	8,100	8,300
<b>Air National Guard: Units.....</b>	Number.....	546	728	958	1,106	1,020	1,020	1,020	1,054	1,103
Personnel <sup>1</sup> .....	1,000.....	71	76	90	96	91	92	93	97	97
Funds obligated <sup>2</sup> .....	Mill. dol.....	233	321	467	890	1,044	1,104	1,250	1,678	1,956
Value of equipment.....	Mill. dol.....	(NA)	(NA)	(NA)	3,100	3,970	4,087	4,800	5,200	6,000

NA Not available. <sup>1</sup>Officers and enlisted men; excludes Guardsmen on active duty except those undergoing basic training.

<sup>2</sup>Federal funds; includes personnel, operations, maintenance, and military construction.

Source: U.S. National Guard Bureau, *Annual Review of the Chief, National Guard Bureau*, and unpublished data.

## No. 610. NUMBER OF LIVING VETERANS, BY PERIOD OF SERVICE: 1950 TO 1981

[Estimates in thousands. As of June 30 except, beginning 1979, as of Sept. 30. See also *Historical Statistics, Colonial Times to 1970*, series Y 957-970]

PERIOD OF SERVICE	1950	1955	1960	1965	1970	1975	1979	1980	1981
<b>All veterans<sup>1</sup>.....</b>	<b>19,023</b>	<b>21,802</b>	<b>23,811</b>	<b>25,259</b>	<b>27,647</b>	<b>29,459</b>	<b>30,072</b>	<b>30,118</b>	<b>30,083</b>
War veterans <sup>1</sup> .....	19,023	21,798	22,431	22,107	24,522	26,367	26,310	26,085	25,789
World War I.....	3,518	3,150	2,673	2,121	1,536	963	594	521	449
World War II.....	15,386	15,405	15,202	14,968	14,586	13,586	12,674	12,422	12,170
Korean conflict <sup>2</sup> .....	(X)	3,999	5,482	5,718	5,867	5,973	5,866	5,826	5,781
With service in World War II.....	(X)	828	962	1,150	1,262	1,187	1,167	1,167	1,148
No service in World War II.....	(X)	3,171	4,520	4,568	4,605	4,723	4,679	4,659	4,633
Vietnam <sup>3</sup> .....	(X)	(X)	(X)	456	4,173	7,597	8,910	9,015	9,087
With service in Korean conflict.....	(X)	(X)	(X)	22	255	503	547	552	550
In Korea and World War II.....	(X)	(X)	(X)	17	156	202	199	196	192
No service in Korean conflict.....	(X)	(X)	(X)	434	3,918	7,094	8,363	8,463	8,537
Peacetime veterans.....	(X)	4	1,380	3,152	3,125	3,092	3,762	4,053	4,294
Between Korea and Vietnam <sup>4</sup> .....	(X)	4	1,380	3,152	3,125	3,092	3,059	3,050	3,040
Post-Vietnam era only <sup>5</sup> .....	(X)	(X)	(X)	(X)	(X)	(X)	703	1,003	1,254

X Not applicable. <sup>1</sup>Detail indicates number of living veterans who served in each war; to avoid duplication, veterans counted once in total even though service in more than one war. Totals include war with Spain, Philippine Insurrection, and Boxer Rebellion. <sup>2</sup>Sept. 16, 1940, to July 25, 1947. <sup>3</sup>June 27, 1950, to Jan. 31, 1955. <sup>4</sup>Aug. 5, 1964, to May 7, 1975.

<sup>5</sup>Feb. 1, 1955, to Aug. 4, 1964. <sup>6</sup>Service after May 7, 1975, only.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

## No. 611. LIVING VETERANS—STATES AND OTHER AREAS: 1970 TO 1981

[Estimates in thousands. As of June 30 except, beginning 1980, as of Sept. 30. These estimates were developed from benchmark veteran population statistics for the States as of June 30, 1970, based on 1970 Census of Population data on veterans' place of residence, extended to Sept. 30, 1981, on the basis of (1) 1965-1970 veteran interstate migration statistics from the 1970 census; (2) Bureau of the Census provisional estimates of 1970-1971 net civilian migration of States, *Current Population Reports*, series P-25, No. 468, Oct. 5, 1971; and (3) mobility of U.S. population, 1975-1978, *Current Population Reports*, series P-20, No. 305, January 1977. They are independent of, and not directly comparable with, estimates for June 30, 1970, through June 30, 1974, previously published by the VA.]

STATE OR OTHER AREA	Total veterans, 1970	Total veterans, 1980	Total veterans, 1981	WAR VETERANS, 1981							Service between Korea and Vietnam only <sup>5</sup>	Post-Vietnam era <sup>5</sup>
				Total <sup>1</sup>	World War I	World War II <sup>2</sup>	Korean conflict <sup>3</sup>		Vietnam era <sup>4</sup>			
							Total <sup>3,3</sup>	No service in World War II	Total	No service in Korean conflict		
<b>Total.....</b>	<b>27,647</b>	<b>30,118</b>	<b>30,083</b>	<b>25,789</b>	<b>449</b>	<b>12,170</b>	<b>5,781</b>	<b>4,833</b>	<b>9,087</b>	<b>8,537</b>	<b>3,040</b>	<b>1,254</b>
<b>U.S.....</b>	<b>27,450</b>	<b>29,869</b>	<b>29,829</b>	<b>25,581</b>	<b>445</b>	<b>12,124</b>	<b>5,717</b>	<b>4,576</b>	<b>8,984</b>	<b>8,436</b>	<b>3,009</b>	<b>1,239</b>
Ala.....	408	422	422	362	6	162	92	75	127	119	43	17
Alaska.....	30	40	39	32	(2)	12	7	6	15	14	5	2
Ariz.....	234	339	347	299	5	140	69	51	109	103	34	14
Ark.....	216	274	277	242	5	120	49	38	83	79	25	10
Calif.....	2,992	3,350	3,348	2,888	43	1,389	717	515	1,002	931	320	140
Colo.....	290	379	382	323	5	137	70	52	135	129	41	18
Conn.....	436	464	463	398	6	185	100	83	133	124	46	19
Del.....	75	79	78	62	1	31	11	8	24	22	12	4
D.C.....	120	99	96	82	1	42	26	21	20	18	11	3
Fla.....	957	1,358	1,397	1,230	31	658	283	195	376	348	120	47
Ga.....	478	640	641	542	7	220	132	106	220	209	70	29
Hawaii.....	66	93	92	75	1	29	20	16	31	29	13	4
Idaho.....	97	105	105	89	2	42	17	13	34	32	12	4
Ill.....	1,576	1,535	1,519	1,301	23	610	302	264	431	404	155	63
Ind.....	703	728	725	614	10	271	129	111	235	222	76	35
Iowa.....	377	377	378	320	8	147	62	55	116	110	41	17
Kans.....	298	312	311	269	6	130	54	43	95	90	30	12
Ky.....	386	414	412	355	7	169	76	60	126	119	42	15
La.....	431	451	447	385	6	180	91	76	132	123	44	18
Maine.....	140	155	156	134	3	66	25	20	48	45	17	5
Md.....	623	629	629	538	7	242	134	102	198	187	63	28
Mass.....	824	872	871	751	14	348	172	143	261	246	84	36
Mich.....	1,175	1,186	1,180	996	16	443	212	188	372	351	127	57
Minn.....	522	560	560	471	10	205	84	71	194	185	60	29
Miss.....	218	242	240	208	4	105	45	36	67	63	25	7
Mo.....	846	710	708	610	12	288	131	109	214	201	70	28
Mont.....	97	99	98	81	2	41	14	11	29	27	13	4
Nebr.....	184	202	203	173	4	78	32	27	67	64	22	8
Nev.....	66	95	97	83	1	40	20	15	28	27	9	5
N.H.....	103	127	125	103	2	52	20	16	38	34	17	5
N.J.....	1,050	1,108	1,102	950	15	465	224	186	305	284	111	41
N. Mex.....	198	137	137	116	2	55	26	20	42	39	16	5
N.Y.....	2,553	2,453	2,422	2,110	37	1,078	496	431	608	564	223	89
N.C.....	537	620	618	527	8	231	110	91	210	197	68	23
N. Dak.....	72	60	58	48	1	26	7	6	16	15	8	2
Ohio.....	1,536	1,478	1,463	1,241	20	580	256	218	450	423	153	69
Okla.....	337	414	417	356	7	188	77	59	130	124	42	17
Oreg.....	312	389	393	337	7	165	65	48	127	117	38	16
Pa.....	1,785	1,740	1,729	1,489	26	740	314	262	494	461	169	71
R.I.....	131	152	150	126	2	65	28	21	41	38	18	6
S.C.....	263	336	337	289	4	118	65	53	119	114	34	14
S. Dak.....	86	74	72	59	2	32	11	9	17	16	10	3
Tenn.....	484	542	541	462	8	204	104	89	169	161	56	23
Tex.....	1,370	1,668	1,673	1,434	22	677	310	237	530	498	169	70
Utah.....	132	152	155	130	2	51	24	19	61	58	17	8
Vt.....	57	64	64	53	1	25	9	7	21	20	7	4
Va.....	546	664	664	568	8	259	139	97	217	204	70	26
Wash.....	476	615	617	524	8	244	115	79	204	193	64	29
W. Va.....	262	234	233	203	5	103	39	34	64	61	22	8
Wis.....	590	592	593	503	11	229	96	82	192	181	62	28
Wyo.....	53	45	45	38	1	19	6	5	13	13	5	2
P.R.....	157	175	181	149	2	42	63	57	49	48	21	11
Other areas.....	40	74	73	59	2	4	1	(2)	54	53	10	4

Z Fewer than 500. <sup>1</sup>Includes living Spanish American War veterans, 86 in 1981. <sup>2</sup>See footnote 1, table 612. <sup>3</sup>June 27, 1950-Jan. 31, 1955. <sup>4</sup>Aug. 5, 1964, to May 7, 1975. <sup>5</sup>See footnote 5, table 610. <sup>6</sup>Service after May 7, 1975 only.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

## NO. 612. LIVING VETERANS, BY AGE AND PERIOD OF SERVICE: 1981

[In thousands, except as indicated. As of Sept. 30. Estimated. See *Historical Statistics, Colonial Times to 1970*, series Y 943-956, for all veterans]

AGE IN 1981	Total veterans	World War I	World War II <sup>1</sup>	KOREA			VIETNAM <sup>2</sup>			Peace-time <sup>3</sup>
				Total	Only in Korea	Also in WW II	Total	Only in Vietnam	Also in Korea	
<b>Total</b> .....	<b>30,083</b>	<b>449</b>	<b>12,170</b>	<b>5,781</b>	<b>4,633</b>	<b>1,148</b>	<b>9,087</b>	<b>8,537</b>	<b>550</b>	<b>4,294</b>
18-24 years.....	952	-	-	-	-	-	88	88	-	864
25-29 years.....	1,863	-	-	-	-	-	1,528	1,528	-	335
30-34 years.....	3,424	-	-	-	-	-	3,375	3,375	-	49
35-39 years.....	3,293	-	-	-	-	-	2,755	2,755	-	538
40-44 years.....	2,429	-	-	100	100	-	683	670	13	1,659
45-49 years.....	2,905	-	2	2,024	2,023	1	254	95	159	785
50-59 years.....	8,170	-	5,608	3,173	2,475	698	315	24	291	63
60 years and over.....	7,047	449	6,560	484	35	449	89	2	87	1
Average age (yr.).....	48.0	85.3	60.5	51.1	49.3	58.4	34.3	33.1	52.6	37.1

- Represents zero. <sup>1</sup>Includes 1,148,000 who served in both WW II and Korean conflict. <sup>2</sup>Aug. 5, 1964, to May 7, 1975. <sup>3</sup>Post-Korean conflict (Feb. 1, 1955, to Aug. 4, 1964, only) and Post-Vietnam era (service after May 7, 1975, only).

## NO. 613. DISABLED VETERANS RECEIVING COMPENSATION: 1950 TO 1981

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Represents veterans receiving compensation for service-connected disabilities. Totally disabled refers to veterans who have any disability, mental or physical, deemed to be total and permanent which prevents the individual from maintaining a livelihood]

MILITARY SERVICE	1950	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>Disabled, all wars<sup>1</sup></b> .....	<b>1,990</b>	<b>2,027</b>	<b>1,993</b>	<b>2,092</b>	<b>2,220</b>	<b>2,232</b>	<b>2,247</b>	<b>2,259</b>	<b>2,266</b>	<b>2,274</b>	<b>2,279</b>
Regular establishment.....	53	103	161	185	194	196	207	222	240	262	284
World War I.....	293	173	120	85	55	50	43	38	34	30	25
World War II.....	1,643	1,544	1,486	1,416	1,309	1,288	1,261	1,241	1,218	1,193	1,168
Korea.....	(x)	206	225	239	240	240	239	239	237	236	234
Vietnam.....	(x)	(x)	(x)	167	423	458	497	519	537	553	568
<b>Totally disabled, all wars<sup>1</sup></b> .....	<b>115</b>	<b>110</b>	<b>110</b>	<b>124</b>	<b>123</b>	<b>123</b>	<b>123</b>	<b>122</b>	<b>121</b>	<b>121</b>	<b>135</b>
Regular establishment.....	9	11	16	16	16	16	17	18	19	20	23
World War I.....	31	23	16	11	6	6	5	4	3	3	2
World War II.....	74	61	63	63	58	57	56	54	53	51	56
Korea.....	(x)	15	15	16	16	16	16	16	16	16	18
Vietnam.....	(x)	(x)	(x)	18	26	28	29	30	30	31	36

X Not applicable. <sup>1</sup>Includes Spanish-American War and Mexican Border service, not shown separately.

Source of tables 612 and 613: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

## NO. 614. VIETNAM-ERA VETERANS—LENGTH OF SERVICE: 1965 TO 1981

[For definition of median, see Guide to Tabular Presentation]

FISCAL YEAR	Service-men discharged (1,000)	VETERANS (1,000) WITH LENGTH OF SERVICE—				Median months of service	VETERANS WITH SERVICE IN VIETNAM	
		Less than 24 mo.	24-35 mo.	36-47 mo.	48 mo. or more		Number (1,000)	Percent of total
<b>1965-1981, prel</b> .....	<b>9,707</b>	<b>2,322</b>	<b>2,410</b>	<b>1,995</b>	<b>2,980</b>	<b>36.7</b>	<b>3,134</b>	<b>32.3</b>
1965-1966.....	1,048	181	271	256	338	39.3	56	5.4
1967.....	578	104	146	129	197	39.5	144	25.0
1968.....	788	143	324	114	207	33.3	321	40.7
1969.....	972	240	308	226	198	33.6	485	49.9
1970.....	1,043	314	270	256	203	33.2	560	53.6
1971.....	995	340	249	204	202	31.6	504	50.7
1972.....	870	346	213	131	160	29.0	300	34.5
1973.....	614	181	121	107	205	36.5	179	29.1
1974.....	567	154	103	109	201	38.9	135	23.8
1975.....	543	170	100	93	174	36.2	86	15.8
1976.....	432	104	103	93	132	36.1	60	13.9
1977 <sup>1</sup> .....	536	45	147	134	210	42.8	64	11.9
1978.....	297	-	55	79	163	50.2	78	26.3
1979.....	206	-	-	58	148	(NA)	68	33.0
1980.....	129	-	-	-	129	(NA)	55	42.6
1981, prel.....	93	-	-	-	93	(NA)	39	41.9

- Represents zero. NA Not available. <sup>1</sup>Includes transition quarter, July-Sept. 1976.

Source: U.S. Veterans Administration, *Data on Vietnam Era Veterans*, annual.

**No. 615. VETERANS BENEFITS—EXPENDITURES FROM APPROPRIATED FUNDS, BY WAR: TOTAL AND 1940 TO 1981**

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. Refers to expenditures of VA and predecessor agencies. See also *Historical Statistics, Colonial Times to 1970*, series Y 971-983]

PERIOD OR YEAR	Total, all wars	Mexican War and Indian Wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict <sup>1</sup>	Service between Korea and Vietnam only	Vietnam <sup>2</sup>	Peace-time
<b>Total</b> .....	<b>361,896</b>	<b>191</b>	<b>8,574</b>	<b>5,852</b>	<b>67,294</b>	<b>167,953</b>	<b>31,368</b>	<b>10,236</b>	<b>57,164</b>	<b>13,145</b>
To 1939.....	18,914	147	8,356	1,537	8,557	(x)	(x)	(x)	(x)	198
1940-1944.....	3,016	14	102	663	1,840	281	(x)	(x)	(x)	116
1945-1949.....	27,139	11	49	798	2,783	23,317	(x)	(x)	(x)	181
1950-1954.....	25,564	7	28	821	4,638	18,878	823	(x)	(x)	369
1955-1959.....	24,723	5	15	696	6,835	10,956	5,674	(x)	(x)	542
1960-1964.....	28,466	2	13	528	9,365	13,421	4,142	(x)	(x)	995
1965-1969.....	34,673	(z)	6	334	9,646	16,732	3,656	1,569	1,331	1,399
1970-1974.....	57,154	3	5	229	9,584	23,474	4,707	3,496	13,676	1,980
1975-1979.....	98,085	2	(z)	192	10,256	40,397	8,013	4,029	30,805	4,391
1970.....	8,905	(z)	1	54	1,944	3,881	898	481	1,328	318
1971.....	10,240	(z)	1	51	1,917	4,317	865	648	2,083	358
1972.....	11,314	1	1	45	1,980	4,699	905	728	2,571	394
1973.....	12,817	1	1	40	1,908	5,138	988	791	3,535	415
1974.....	13,878	1	1	39	1,835	5,439	1,051	848	4,159	505
1975.....	16,419	1	(z)	38	1,897	6,196	1,219	1,089	5,392	587
1976.....	16,798	1	(z)	39	1,861	7,024	1,376	1,246	6,509	740
1977 <sup>3</sup> .....	23,063	(z)	(z)	45	2,401	9,616	1,900	617	7,447	1,037
1978.....	19,529	(z)	(z)	35	2,001	8,421	1,686	532	5,902	952
1979.....	20,276	(z)	(z)	35	2,096	9,140	1,830	545	5,555	1,075
1980.....	21,299	(z)	(z)	36	2,063	9,841	2,044	614	5,463	1,238
1981.....	22,863	(z)	(z)	18	1,727	10,856	2,309	528	5,889	1,736

X Not applicable. Z Less than \$500,000. <sup>1</sup>June 27, 1950 to Jan. 31, 1955. <sup>2</sup>Service from Aug. 5, 1964, to May 7, 1975. <sup>3</sup>Includes \$70 million for the Revolutionary War and \$49 million for the War of 1812. <sup>4</sup>15 months ending Sept. 30.

Source: U.S. Veterans Administration, unpublished data.

**No. 616. VETERANS COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND AVERAGE PAYMENT, BY PERIOD OF SERVICE AND STATUS: 1960 TO 1981**

[As of June 30 except, beginning 1980, as of Sept. 30. Living refers to veterans receiving compensation for disability incurred or aggravated while on active duty and war veterans receiving pension and benefits for nonservice connected disabilities. Deceased refers to deceased veterans whose dependents were receiving pensions and compensation benefits. See also *Historical Statistics, Colonial Times to 1970*, series Y 998-999]

PERIOD OF SERVICE AND VETERAN STATUS	VETERANS ON ROLLS (1,000)						AVERAGE PAYMENT (annual basis) <sup>1</sup>				
	1960	1965	1970	1975	1980	1981	1965	1970	1975	1980	1981
<b>Total</b> .....	<b>3,960</b>	<b>4,511</b>	<b>4,722</b>	<b>4,855</b>	<b>4,646</b>	<b>4,535</b>	<b>\$909</b>	<b>\$1,108</b>	<b>\$1,496</b>	<b>\$2,370</b>	<b>\$2,684</b>
Living veterans.....	3,009	3,217	3,181	3,227	3,195	3,154	925	1,159	1,691	2,600	2,932
Service connected.....	2,027	1,989	2,082	2,220	2,273	2,279	848	1,138	1,699	2,669	3,011
Nonservice connected.....	882	1,224	1,099	1,006	922	875	1,050	1,204	1,481	2,428	2,726
Deceased veterans.....	951	1,294	1,541	1,628	1,451	1,381	869	1,000	1,227	1,863	2,117
Service connected.....	391	365	372	369	358	355	1,284	1,732	2,375	3,801	4,369
Nonservice connected.....	560	929	1,169	1,259	1,093	1,026	706	768	890	1,229	1,338
Prior to World War I.....	116	78	48	27	14	12	868	1,012	1,139	1,432	1,583
Living.....	33	14	4	1	(z)	(z)	1,187	1,618	1,896	2,634	3,359
Deceased.....	83	64	43	26	14	12	796	950	1,098	1,403	1,549
World War I.....	1,491	1,673	1,405	1,046	692	630	937	1,030	1,159	1,683	1,821
Living.....	1,026	1,104	771	430	198	167	1,058	1,228	1,527	2,669	2,957
Deceased.....	465	568	634	616	494	463	703	789	902	1,288	1,422
World War II.....	1,984	2,243	2,463	2,612	2,520	2,442	867	1,080	1,478	2,307	2,606
Living.....	1,633	1,898	1,787	1,880	1,849	1,801	842	1,100	1,566	2,482	2,775
Deceased.....	331	545	676	732	671	641	943	1,024	1,252	1,880	2,131
Korean conflict <sup>2</sup> .....	253	309	366	428	446	438	1,008	1,286	1,722	2,691	3,073
Living.....	213	240	265	292	317	317	966	1,284	1,865	2,977	3,383
Deceased.....	40	69	101	136	129	121	1,157	1,218	1,414	1,990	2,282
Regular establishment.....	136	209	234	242	312	334	991	1,244	2,066	3,080	3,417
Living.....	103	161	185	194	262	284	783	1,022	1,886	2,828	3,131
Deceased.....	32	48	48	48	50	50	1,692	2,085	2,784	4,399	5,033
Vietnam era <sup>3</sup> .....	(x)	(x)	207	500	662	679	(x)	1,556	1,843	2,795	3,163
Living.....	(x)	(x)	169	430	589	586	(x)	1,411	1,749	2,709	3,066
Deceased.....	(x)	(x)	38	70	93	93	(x)	2,197	2,418	3,324	3,771

X Not applicable. Z Less than 500. <sup>1</sup>Averages calculated by multiplying average monthly payment by 12.

<sup>2</sup>Service during period June 27, 1950, to Jan. 31, 1955. <sup>3</sup>Service from Aug. 5, 1964, to May 7, 1975.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

## No. 617. VETERANS BENEFITS—EXPENDITURES, BY PROGRAM: 1970 TO 1981

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. All data are on an accrued expenditure basis.]

PROGRAM	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
Total <sup>1</sup> .....	10,201	13,974	15,282	16,003	20,168	20,285	20,937	22,178	23,187	25,203
Compensation and pensions <sup>2</sup> .....	5,330	6,519	6,735	7,551	8,242	9,038	9,630	10,540	11,257	12,492
Educational assistance and readjustment benefits.....	1,047	2,745	3,269	4,529	5,543	3,891	3,337	2,800	2,383	2,333
Post-Korean veterans education <sup>3</sup> .....	939	2,513	3,006	4,165	5,029	3,567	3,027	2,450	2,069	1,972
Dependents' educational assistance.....	52	100	116	163	186	202	217	204	194	205
Vocational rehabilitation.....	42	72	69	73	85	101	100	96	88	114
Automobiles, etc., for disabled veterans.....	6	7	5	17	19	13	14	12	12	12
Housing for paraplegics.....	8	13	11	14	14	14	14	23	19	16
Changes in receivables.....	1	40	63	97	210	-6	-35	15	2	14
Medical services and administ. expenses.....	4,209	2,966	3,290	3,919	3,997	5,073	5,684	6,206	6,647	7,199
Hospital and domiciliary construction <sup>4</sup> .....	75	95	108	138	224	262	288	293	342	456
Insurance and indemnities.....	1,181	965	1,128	1,345	1,249	1,028	1,009	1,433	1,637	1,693
Loan guaranty revolving fund.....	249	373	449	423	484	521	514	453	445	553
Direct loans.....	180	104	82	84	89	97	73	57	49	19
Miscellaneous expenditures.....	131	206	221	17	340	374	402	398	427	459

<sup>1</sup>Excludes expenditures from personal funds of patients. Includes expenditures from VA Revolving Supply Fund and insurance trust funds. <sup>2</sup>Includes expenditures for statutory burial awards, special clothing allowance, mortgage life insurance, invalid lifts, headstones and markers, and other expenses. <sup>3</sup>Includes Post-Vietnam veterans. <sup>4</sup>Includes National Cancer Institute expenditures (transfer to Veterans Administration). <sup>5</sup>Includes construction grants for State extended care facilities. 1975 and later years include expenditures for health manpower training facilities.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

## No. 618. VETERANS BENEFITS—SELECTED FEDERAL EXPENDITURES, STATES AND OTHER AREAS: 1981

[In millions of dollars. Year ending Sept. 30. State data are estimates]

STATE OR OTHER AREA	Total expenditures <sup>1</sup>	Compensation and pensions <sup>2</sup>	Educational and training <sup>3</sup>	Medical services	Insurance and indemnities	STATE OR OTHER AREA	Total expenditures <sup>1</sup>	Compensation and pensions <sup>2</sup>	Educational and training <sup>3</sup>	Medical services	Insurance and indemnities
Total.....	23,449	12,225	2,173	7,201	1,290	Mont.....	79	42	8	22	5
U.S.....	22,937	11,848	2,132	7,117	1,283	Nebr.....	164	75	18	60	3
Ala.....	471	248	60	128	22	Nev.....	87	43	9	27	8
Alaska.....	36	10	4	21	1	N.H.....	100	60	10	21	6
Ariz.....	349	180	46	99	21	N.J.....	509	294	32	128	50
Ark.....	401	215	28	100	14	N. Mex.....	173	100	20	42	8
Calif.....	2,192	1,005	288	720	148	N.Y.....	1,633	814	83	609	101
Colo.....	309	146	44	88	21	N.C.....	617	370	76	144	22
Conn.....	229	113	17	78	19	N. Dak.....	58	25	7	21	4
Del.....	62	27	5	26	4	Ohio.....	871	469	71	261	53
D.C.....	527	45	5	442	3	Okla.....	398	251	36	76	19
Fla.....	1,349	809	117	298	82	Oreg.....	301	142	30	104	15
Ga.....	617	360	63	152	27	Pa.....	1,071	597	59	328	69
Hawaii.....	71	34	14	15	6	R.I.....	111	62	8	35	4
Idaho.....	79	44	10	19	4	S.C.....	325	175	50	78	17
Ill.....	838	335	75	353	83	S. Dak.....	108	42	7	53	4
Ind.....	387	211	41	108	22	Tenn.....	540	279	51	178	18
Iowa.....	258	119	18	86	17	Tex.....	1,579	901	167	408	80
Kans.....	238	110	23	87	14	Utah.....	129	47	18	49	4
Ky.....	377	229	35	94	16	Vi.....	62	31	3	23	2
La.....	408	235	32	112	22	Va.....	625	330	67	150	31
Maine.....	140	84	11	37	6	Wash.....	443	220	64	106	30
Md.....	333	185	34	86	24	W. Va.....	266	131	15	86	10
Mass.....	699	388	45	218	41	Wis.....	412	199	33	143	30
Mich.....	634	363	63	171	30	Wyo.....	51	20	4	25	1
Minn.....	363	184	38	132	24	P. Rico.....	314	206	22	82	2
Miss.....	322	195	21	86	13	Outlying areas.....	4	3	1	-	-
Mo.....	512	268	46	176	26	Foreign.....	194	167	19	2	5

- Represents zero. <sup>1</sup>Includes expenditures not shown separately. Excludes \$1,754 million, shown in table 617 for expenditures not distributed by States. <sup>2</sup>Excludes statutory burial awards and other expenses which are included in table 617.

<sup>3</sup>Educational assistance for wives and widows, sons and daughters of deceased or totally disabled veterans, and post-Korean conflict veterans. Excludes benefits paid to disabled veterans training under the Vocational Rehabilitation program.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

**No. 619. VETERANS ADMINISTRATION HEALTH CARE SUMMARY: 1975 TO 1981**

[For years ending June 30 except, beginning 1980, ending Sept. 30]

ITEM	Unit	1975	1980	1981	ITEM	Unit	1975	1980	1981
<b>Facilities operating:</b>					<b>Inpatients treated <sup>2</sup></b>	1,000	1,220	1,359	1,360
Hospitals	Number	171	172	172	VA facilities	1,000	1,143	1,275	1,277
Domiciliaries	Number	18	16	16	Other facilities	1,000	77	84	83
Outpatient clinics	Number	213	226	226	<b>Average daily inpatients <sup>3</sup></b>	1,000	114	105	103
Nursing home units	Number	85	92	95	VA facilities	1,000	96	84	82
Employment <sup>1</sup>	1,000	173	194	194	Other facilities	1,000	18	21	21
<b>Operating costs</b>					<b>Outpatient medical visits</b>	Million	14.6	18.0	17.9
Medical care	Mill. dol	3,461	6,158	6,642	VA staff	Million	12.6	15.8	15.8
Research in health care	Mill. dol	95	138	145	Fee-basis	Million	2.0	2.2	2.1
Other	Mill. dol	37	48	51	<b>Outpatient dental care:</b>				
Prescriptions dispensed	Million	28.0	36.7	39.3	VA staff-exams	1,000	85.8	157.6	155.5
Laboratory procedures	Million	147	215	216	VA cases completed	1,000	83.7	143.3	155.2
Radiology examinations	Million	5.4	5.7	5.6	Fee-basis authorized	1,000	130.9	109.8	90.6

<sup>1</sup> Net full-time equivalent. <sup>2</sup> Includes discharges during year and patients remaining.  
<sup>3</sup> Patients receiving hospital care and veterans receiving domiciliary care and nursing bed care.  
 Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

**No. 620. PATIENTS RECEIVING HEALTH CARE AUTHORIZED BY VETERANS ADMINISTRATION, AND OPERATING EXPENSES OF VA MEDICAL CENTERS: 1960 TO 1981**

[In thousands, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. See *Historical Statistics, Colonial Times to 1970*, series Y 1010-1027, for related data]

ITEM	1960	1965	1970	1975	1977	1978	1979	1980	1981
<b>Patients admitted to hospitals <sup>1</sup></b>	539.2	628.0	711.3	1,069.8	1,171.0	1,193.6	1,196.1	1,216.4	1,217.3
VA medical centers <sup>2</sup>	511.3	602.1	687.0	1,036.1	1,133.4	1,157.7	1,162.5	1,182.6	1,183.5
Psychiatric beds	41.4	57.7	97.3	154.4	159.9	159.1	159.8	160.4	157.9
Medical and surgical beds <sup>3</sup>	469.8	544.4	589.7	881.7	973.5	998.6	1,002.8	1,022.1	1,026.6
Non-VA and State hospitals	27.9	25.9	24.3	33.7	37.2	35.9	33.6	33.7	33.8
<b>Patients receiving hospital care (average daily number) <sup>1</sup></b>	114.4	111.8	87.5	82.3	76.7	74.4	71.0	70.2	68.5
VA medical centers—hospital care									
component	111.4	109.2	85.5	80.0	75.3	73.0	69.8	68.1	67.4
Psychiatric beds	56.7	55.4	39.5	26.1	23.5	22.8	21.6	21.0	20.5
Medical and surgical beds <sup>3</sup>	54.7	53.7	46.0	53.9	51.8	50.2	48.2	47.0	46.9
<b>Patients receiving care (average daily number):</b>									
Domiciliary	26.3	23.6	18.7	15.0	14.2	14.0	13.7	12.8	12.0
Veterans Administration	16.9	14.4	12.0	9.2	9.0	8.7	8.4	7.9	7.4
State	9.4	9.1	6.7	5.8	5.2	5.2	5.3	4.9	4.6
Reimbursement by Federal Govt. per patient treated <sup>4</sup>	(NA)	\$451	\$654	\$788	\$1,226	\$1,029	\$1,022	\$1,098	\$1,159
<b>Nursing bed care</b>	(NA)	.3	9.8	17.0	19.3	20.4	21.0	22.0	22.3
VA medical centers	(NA)	.2	3.8	6.7	7.2	7.4	7.7	7.8	8.1
State homes	(NA)	.2	2.4	4.1	4.6	5.0	5.2	5.6	5.9
Community nursing homes	(NA)	(2)	3.6	6.2	7.5	8.0	8.1	8.5	8.3
Reimbursement by Federal Govt. per patient treated: <sup>4</sup>									
State <sup>4</sup>	(NA)	\$287	\$1,024	\$1,151	\$2,569	\$2,123	\$2,073	\$2,067	\$2,543
Community <sup>4</sup>	(NA)	\$256	\$1,339	\$2,128	\$2,796	\$3,073	\$3,490	\$4,043	\$4,399
<b>Visits by veterans for outpatient medical care</b>	3,611	5,987	7,312	14,630	17,045	17,416	17,262	17,971	17,929
VA medical centers: <sup>2</sup>									
Average operating beds	120	119	103	95	92	90	88	84	82
Psychiatric hospitals	55	56	42	22	19	18	(NA)	(NA)	(NA)
General hospitals	65	63	61	73	73	73	(NA)	(NA)	(NA)
Operating expenses (mil. dol.)	753	846	1,279	2,212	2,858	3,174	3,410	3,839	4,079
Per diem cost	\$18	\$24	\$36	\$76	\$103	\$119	\$134	\$154	\$168
Cost per patient treated	(NA)	(NA)	\$1,524	\$1,984	\$2,346	\$2,583	\$2,772	\$3,077	\$3,267
<b>Operating beds in VA nursing units and domiciliaries</b>	17	17	18	17	18	18	18	18	17

NA Not available. Z Fewer than 50. <sup>1</sup> Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans. Beginning 1970, includes data for State Home hospitals.  
<sup>2</sup> Hospital care component. <sup>3</sup> Includes tuberculosis patients. <sup>4</sup> Excludes costs for VA nursing bed care and VA domiciliary care.  
 Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

**NO. 621. VA HOSPITALS—COMPENSATION AND PENSION STATUS OF PATIENTS REMAINING AND PATIENTS DISCHARGED: 1981**

[In thousands. For years ending Sept. 30]

PATIENT STATUS	Total	WITH DISABILITY—					Non-veterans
		Service connected	Non-service connected				
			Total	On VA pension rolls	With service connected compensable disability <sup>1</sup>	With no pension or compensation	
Patients remaining in hospital, total.....	65.5	10.4	54.8	17.0	8.9	28.9	.3
General medical and surgical.....	37.0	3.2	33.6	10.4	6.5	18.7	.2
Psychoses.....	17.5	6.0	11.5	4.5	1.1	5.9	.1
Other psychiatric.....	11.0	1.2	9.7	2.1	1.3	6.3	(z)
Patients discharged, total <sup>2</sup> .....	945.0	103.1	828.9	192.8	166.2	469.9	5.5
General medical and surgical.....	727.4	61.8	660.9	163.4	141.0	356.5	4.4
Psychoses.....	78.5	29.7	48.3	11.5	6.5	30.3	.6
Other psychiatric.....	129.9	11.3	118.0	17.5	18.4	82.1	.4
Unknown.....	9.4	.3	1.8	.7	.3	1.1	(z)

<sup>2</sup> Fewer than 50. <sup>1</sup> Compensable disability which did not require medical care. <sup>2</sup> Excludes approximately 232,644 one-day dialysis discharges. <sup>3</sup> Includes 7,780 patients with compensation and pension status unknown.

**NO. 622. VETERANS ASSISTANCE TO PERSONS IN EDUCATION AND TRAINING PROGRAMS: 1970 TO 1981**

[In thousands. For years ending June 30, except, beginning 1977, as of Sept. 30. Represents persons in training during year]

PROGRAM	1970	1974	1975	1976	1977	1978	1979	1980	1981
Post-Korea Education Assistance <sup>1</sup> .....	1,211	2,359	2,692	2,822	1,938	1,522	1,279	1,107	949
Institutions of higher education.....	677	1,333	1,693	1,924	1,380	1,144	968	842	736
Resident schools other than college.....	417	383	420	450	314	211	175	149	122
Correspondence schools.....	417	431	387	302	192	73	51	42	35
On-the-job training.....	117	212	192	146	112	94	84	74	55
Children's Educational Assistance.....	45.4	63.0	71.4	80.7	88.2	88.3	85.7	82.6	82.6
Institutions of higher education.....	40.7	57.1	64.7	73.0	80.3	80.4	77.9	75.5	74.6
Schools other than college.....	4.6	5.5	6.3	7.2	7.4	7.3	7.2	6.5	7.5
Special restorative training.....	.1	.1	.1	.1	.1	.1	.1	.1	.1
On-the-job training.....	—	.3	.4	.4	.5	.5	.5	.5	.4
Spouses, Widows/Widowers Educational Assistance Program.....	7.1	13.0	16.5	19.1	19.5	19.4	17.9	13.0	11.9
Institutions of higher education.....	3.9	9.4	12.2	14.5	15.5	15.6	14.0	10.8	10.1
Schools other than college.....	3.2	3.5	4.3	4.5	4.0	3.8	3.2	2.2	1.8
On-the-job training <sup>2</sup> .....	(z)	.1	.1	.1	(z)	(z)	(z)	(z)	(z)
Vocational Rehabilitation Program for Disabled Veterans.....	24.5	27.0	24.8	29.4	33.2	31.0	29.5	25.5	29.8
Institutions of higher education.....	14.9	19.5	18.5	21.0	25.0	23.2	21.7	18.9	21.7
Schools other than college.....	7.9	5.7	4.9	6.0	7.0	6.5	6.5	5.6	7.0
On-the-job training.....	1.4	1.6	1.3	1.0	1.0	1.2	1.1	1.0	1.0
Institutional on-farm.....	.2	.2	.2	.2	.2	.2	.1	.1	.1

- Represents zero. Z Fewer than 50. <sup>1</sup> Includes some Post-Vietnam veterans. <sup>2</sup> Includes special restorative training. <sup>3</sup> Estimated. <sup>4</sup> Total includes 1,200 with type of training unknown.

Source of tables 621 and 622: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

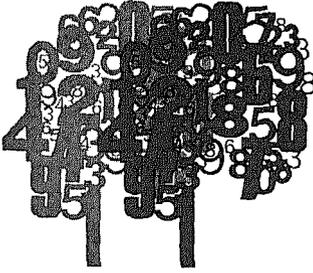
**NO. 623. VETERANS GUARANTEED AND INSURED LOANS: 1960 TO 1981**

[For years ending June 30 except, beginning 1977, ending Sept. 30. See section 28 for VA loan characteristics]

ITEM	Unit	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	
Number of loans <sup>1</sup> .....		1,000	178.8	176.3	186.2	290.2	326.7	382.6	380.9	364.6	297.4	187.6
Home.....		1,000	177.2	176.0	186.2	288.2	325.0	379.8	376.8	357.8	289.2	178.2
Amount of loans <sup>1</sup> .....		Mil. dol.	2,376	2,765	3,683	8,091	9,951	13,136	14,608	16,043	14,815	10,008
Home.....		Mil. dol.	2,369	2,763	3,682	8,072	9,930	13,099	14,548	16,926	14,653	9,822
Guaranty and insurance <sup>1</sup> .....		Mil. dol.	1,216	1,247	1,971	3,702	4,678	5,951	6,116	7,342	6,370	4,347
Home.....		Mil. dol.	1,215	1,246	1,971	3,096	4,872	5,933	6,086	7,284	6,289	4,278

<sup>1</sup> Includes mobile home loans.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.



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## Section 13

# Labor Force, Employment, and Earnings

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This section presents data on the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor. The chief sources of these data are the Current Population Survey conducted by the U.S. Bureau of the Census; and the monthly *Employment and Earnings*, the *Monthly Labor Review*, the *Handbook of Labor Statistics*, and the periodic *Special Labor Force Reports*, published by the U.S. Bureau of Labor Statistics. Detailed data on the labor force are also available from the Census Bureau's decennial census of population.

**Types of data.**—Most statistics in this section are obtained by two methods: household interviews or questionnaires, and reports of establishment payroll records. Each method provides data which the other cannot suitably supply. Population characteristics, for example, are readily obtainable only from the household survey, while detailed industrial classification can be readily derived only from establishment records.

Data based on households are obtained from a monthly sample survey of the population. The Current Population Survey (CPS) is used to gather data for the week including the 12th of the month, and provides current comprehensive data on the labor force (see text, p. 1). CPS provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, according to the job at which they work the most hours during the survey week.

Monthly data from CPS are published by the Bureau of Labor Statistics (BLS) in *Employment and Earnings* and the related reports mentioned above. Data presented include national totals by sex, race, and age, of the number of persons in the civilian labor force; the number employed, hours of work; industry and occupational groups; and the number unemployed, reasons for, and duration of, unemployment. Annual data shown in this section are averages of monthly figures for each calendar year, unless otherwise specified.

In addition to monthly national data, CPS also produces annual estimates of employment and unemployment for each State and the 30 largest standard metropolitan statistical areas (SMSA's). These estimates are published by BLS in its annual *Geographic Profile of Employment and Unemployment*. More detailed geographic data (e.g., for counties and cities) are provided by the decennial population censuses.

Data based on establishment records are compiled by BLS and cooperating State agencies as part of an ongoing Current Employment Statistics Program. Data, gathered from a sample of employers who voluntarily complete mail questionnaires monthly, are supplemented by data from other government agencies and adjusted at intervals to data from government social insurance program reports. The estimates exclude proprietors of unincorporated firms, self-employed persons, private household workers, unpaid family workers, agricultural workers, and the Armed Forces. In March 1981, reporting establishments employed 11 million manufacturing workers (55 percent of the total manufacturing employment at the time), 13 million workers in nonmanufacturing industries (25 percent of the total in nonmanufacturing), and 11 million Federal, State, and local government employees (69 percent of total government).

The establishment survey counts workers each time they appear on a payroll during the reference week (as with CPS, the week including the 12th of the month). Thus, unlike CPS, a person with two jobs is counted twice.

The establishment survey is designed to provide detailed industry information for the Nation, States, and metropolitan areas on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover. However, with the release of 1981 annual data, the labor turnover series was discontinued. Establishment survey data are published in *Employment and Earnings* and *Monthly Labor Review*, cited above. Historical data, in geographic detail, are shown in BLS Bulletin No. 1370-13, *Employment and Earnings, States and Areas, 1939-78*; BLS Bulletin No. 1370-15 *Supplement to Employment and Earnings, States and Areas, Data for 1977-1980*; and in the *Handbook of Labor Statistics*.

**Labor force.**—According to CPS definitions, the total labor force comprises the Armed Forces and the civilian labor force. The latter comprises all civilians in the noninstitutional population 16 years and over classified according to the criteria below: Employed persons comprise (a) all civilians who, during the reference week, did any work for pay or profit (minimum of an hour's work) or worked 15 hours or more as unpaid workers in a family enterprise, and (b) all persons who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, bad weather, vacation, labor-management dispute, etc.). Unemployed persons comprise all civilians who had no employment during the reference week, who made specific efforts to find a job within the previous four weeks (such as applying directly to an employer, or to a public employment service, or checking with friends) and who were available for work during that week. Persons on layoff from a job or waiting to report to a new job within 30 days are also classified as unemployed. All other persons, 16 years old and over, are "not in the labor force."

Beginning in 1982, changes in the estimation procedures and the introduction of 1980 census data caused substantial increases in the population and estimates of persons in all labor force categories. Rates on labor force characteristics, however, were essentially unchanged. In order to avoid major breaks in series, some 30,000 labor force series were adjusted back to 1970. The effect of the 1982 revisions on various data series and an explanation of the adjustment procedure used are described in "Revisions in the Current Population Survey in January 1982", in the February 1982 issue of *Employment and Earnings*. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1978 that are described above, and data users should make allowances for them in making certain data comparisons.

**Hours and earnings.**—Average hourly earnings, based on establishment data, are gross earnings (i.e., earnings before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received. Wages and salary from the CPS consist of total money received for work performed by an employee during the income year. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, union dues, etc. Persons who worked 35 hours or more are classified as working full-time (see table 644).

**Industrial and occupational groups.**—Establishments responding to the establishment survey are classified into industries on the basis of their principal product or activity (determined by annual sales volume) in accordance with the *Standard Industrial Classification (SIC) Manual*, Office of Management and Budget; 1972 is the latest issue. The SIC is a classification structure for the entire national economy. The structure provides data on a division and industry code basis, according to the level of industrial detail. For example, manufacturing is a major industrial division; food and kindred products (code 20) is one of its major groups. One of the ways this group is further divided is into meat products (code 201) and meat packing plants (code 2011). Periodically, the SIC is revised to reflect changes in the industrial composition of the economy.

Changes in occupational and industry groupings used in classifying data from the CPS household interviews were caused by the comprehensive revision in classification of occupations and industries for the 1970 census, and from inclusion of a question on major activities or duties in the December 1971 CPS. As a result, comparisons of occupational employment levels between 1971-1972 and prior periods and between those two years should be made with caution. The 1972 data, however, are comparable with those for later years.

**Productivity.**—BLS publishes measures of productivity under two major programs which measure the relationship between production and one factor of input, labor time. The first program is concerned with measures relating to private business as a whole and its various subsectors; the second provides measures for selected specific industries and various functional areas of the Federal civilian government. Data for the first program are published quarterly in the BLS press releases, *Productivity and Costs: Private Business, Nonfarm Business, and Manufacturing Sectors*, and *Productivity and Costs: Nonfinancial Corporate Sector*. Data for the second program are published annually in the BLS Bulletin, *Productivity Indexes for Selected Industries*. Conceptual and background information concerning the Federal-sector measures appears in *Monthly Labor Review*, Nov. 1974. Detailed information on methods, limitation, and data sources for both programs appears in *BLS Handbook of Methods*, BLS Bulletin 1910 (1976), chapters 30 and 31.

**Labor turnover.**—Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, relating to a calendar month, is divided into two broad types: Accessions (new hires and rehires), and separations (quits, layoffs, and terminations). The data cover all workers, temporary or permanent, and full- or part-time.

**Unions.**—As defined here, unions include all affiliates of the AFL-CIO, all unaffiliated national unions, and all unaffiliated unions which are party to collective bargaining agreements with different

employers in more than one State. The definition excludes unions whose activities are confined to a single locality or to a single employer. In addition, BLS accounts for all unions of Federal Government employees that have received exclusive recognition. Collective bargaining settlements data are available for unions of 1,000 members or more.

**Work stoppages.**—Work stoppages include all strikes and lockouts known to BLS and its cooperating agencies which last for at least one full day or shift and involve six or more workers. All stoppages, whether or not authorized by a union, legal or illegal, are counted. Excluded are work slowdowns and instances where employees report to work late, or leave early, to attend mass meetings or mass rallies.

**Seasonal adjustment.**—Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation (e.g., climate or school openings and closings), it is possible to observe the cyclical and other non-seasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors, but also are affected by the uncertainties of the adjustment process itself.

**Statistical reliability.**—For discussion of statistical collection, estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau and BLS data, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

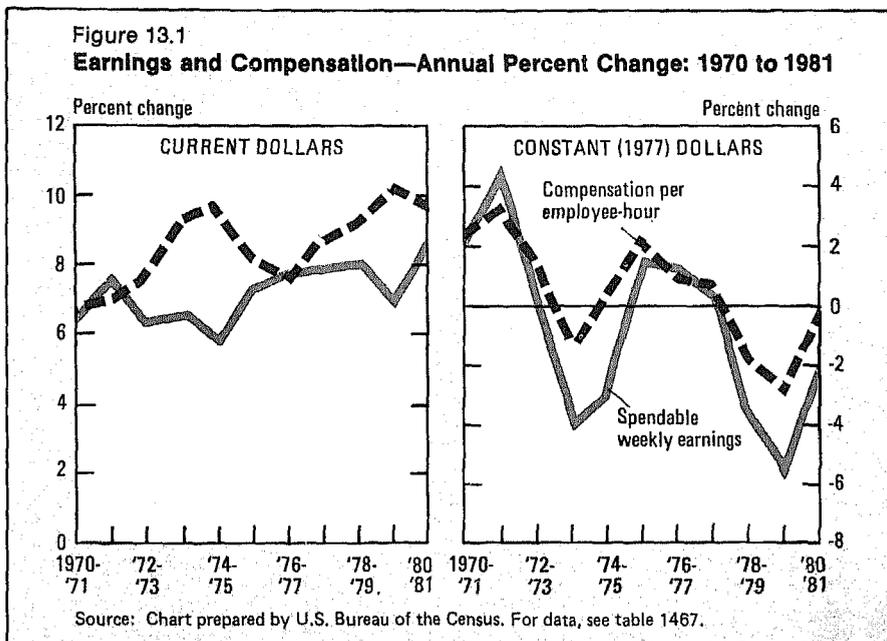
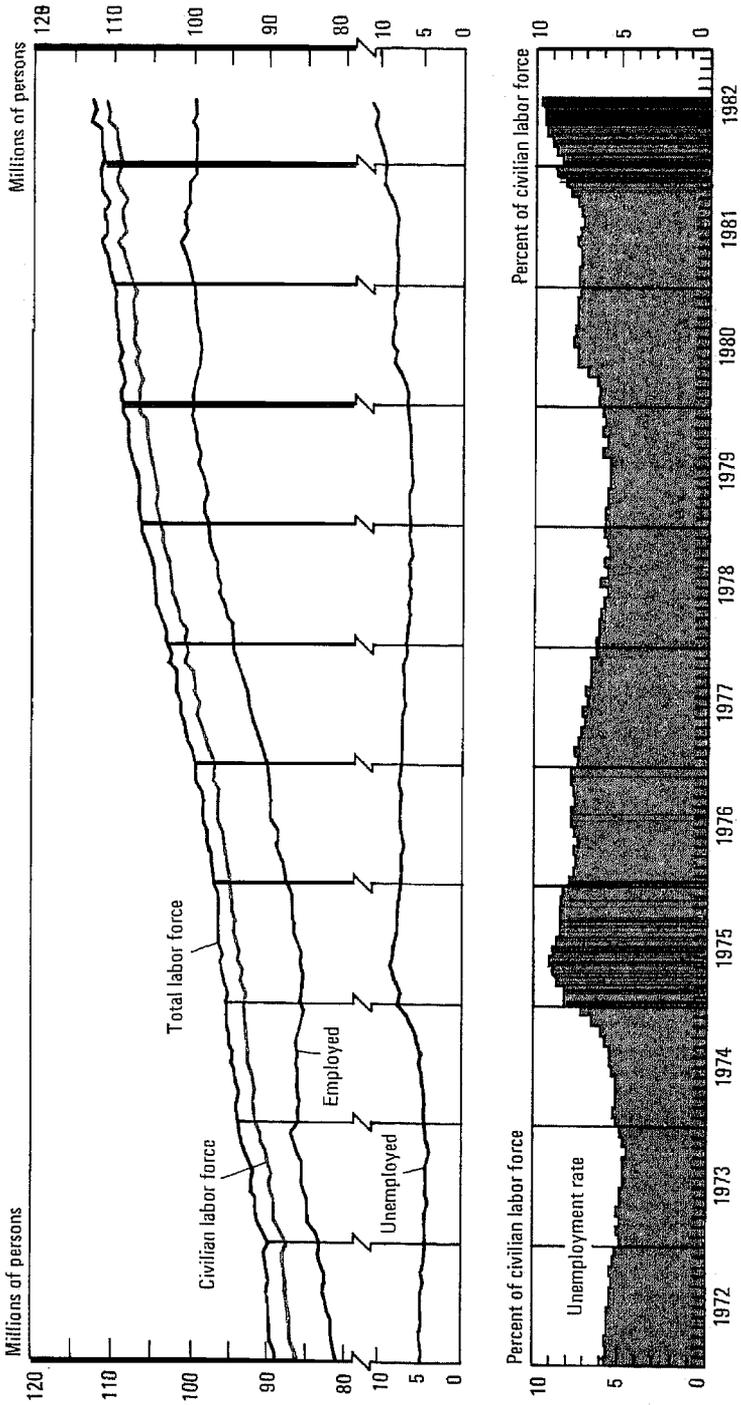


Figure 13.2  
Trends in the Labor Force: 1972 to 1982



Sources: Chart prepared by U.S. Bureau of the Census. For data, see table 625.

No. 624. EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION 16 YEARS OLD AND OVER: 1947 TO 1982

(In millions, except as indicated. Annual averages of monthly figures, except as indicated. Based on Current Population Survey, see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86)

YEAR	TOTAL LABOR FORCE <sup>1</sup>			Armed Forces	CIVILIAN LABOR FORCE								NOT IN LABOR FORCE				
	Total non-institutional population <sup>2</sup>	Number	Average annual percent change <sup>3</sup>		Total		Employed			Unemployed			Total <sup>4</sup>	Keeping house	Going to school	Unable to work	
					Number	Percent female	Total	Agriculture	Non-agricultural industries	Total	15 weeks or longer	Percent of civilian labor force					
1947.....	103.4	60.9	(X)	1.6	59.4	28.1	57.0	7.9	49.1	2.3	(NA)	3.9	42.5	(NA)	(NA)	(NA)	
1950.....	106.6	63.9	1.6	1.6	62.2	29.6	58.9	7.2	51.8	3.3	.8	5.3	42.8	(NA)	(NA)	(NA)	
1955.....	112.7	68.1	1.3	3.0	65.0	31.6	62.2	6.5	55.7	2.9	.7	4.4	44.7	(NA)	(NA)	(NA)	
1960.....	119.8	72.1	1.2	2.5	69.8	33.4	65.8	5.5	60.3	3.8	1.0	5.5	47.6	(NA)	(NA)	(NA)	
1965.....	129.2	77.2	1.4	2.7	74.5	35.2	71.1	4.4	66.7	3.4	.8	4.5	52.1	(NA)	(NA)	(NA)	
1966.....	131.2	78.9	2.2	3.1	75.8	36.0	72.9	4.0	68.9	2.9	.5	3.8	52.3	(NA)	(NA)	(NA)	
1967.....	133.3	80.8	2.4	3.4	77.3	36.7	74.4	3.8	70.5	3.0	.4	3.8	52.5	35.0	6.7	2.3	
1968.....	135.6	82.3	1.8	3.5	78.7	37.1	75.9	3.8	72.1	2.8	.4	3.6	53.3	35.2	6.9	2.3	
1969.....	137.8	84.2	2.3	3.5	80.7	37.8	77.9	3.6	74.3	2.8	.4	3.5	53.6	34.9	7.0	2.3	
1970.....	140.3	86.0	2.0	3.2	82.8	38.1	78.7	3.5	75.2	2.1	.7	4.9	54.3	35.1	7.0	2.4	
1971.....	143.0	87.2	1.4	2.8	84.4	38.2	79.4	3.4	76.0	5.0	1.2	5.9	55.8	35.6	7.6	2.8	
1972.....	146.6	89.5	2.6	2.4	87.0	38.5	82.2	3.5	78.7	4.9	1.2	5.6	57.1	36.0	7.5	2.6	
1973.....	149.4	91.8	2.5	2.3	89.4	38.8	85.1	3.5	81.6	4.4	.8	4.9	57.7	35.7	7.3	2.8	
1974.....	152.3	94.2	2.6	2.2	91.9	39.4	86.8	3.5	83.3	5.2	1.0	5.6	58.2	35.3	9.0	2.9	
1975.....	155.3	96.0	1.9	2.2	93.8	40.0	88.8	3.4	82.4	7.9	2.5	8.5	59.4	35.4	7.7	3.0	
1976.....	158.3	98.3	2.4	2.1	96.2	40.5	88.8	3.3	85.4	7.4	2.4	7.7	60.0	34.8	7.8	2.9	
1977.....	161.2	101.1	2.8	2.1	99.0	41.0	92.0	3.3	88.7	7.0	1.9	7.1	60.0	34.5	7.7	2.8	
1978.....	164.0	104.4	3.1	2.1	102.3	41.7	96.0	3.4	92.7	6.2	1.4	6.1	58.7	33.7	7.5	2.8	
1979.....	167.0	107.1	2.5	2.1	105.0	42.1	98.8	3.3	95.5	6.1	1.2	5.8	58.9	33.1	7.4	2.9	
1980.....	169.9	109.0	1.8	2.1	106.9	42.5	99.3	3.4	95.9	7.8	1.9	7.1	60.8	32.8	7.7	2.8	
1981.....	172.3	110.8	1.6	2.1	108.7	43.0	100.4	3.4	97.0	8.3	2.3	7.6	61.5	32.3	7.8	2.7	
1982, June <sup>4</sup> .....	174.4	112.4	*1.6	2.2	110.2	43.4	99.8	3.4	96.4	10.4	3.7	9.5	62.0	(NA)	(NA)	(NA)	
PERCENT DISTRIBUTION																	
1947.....	100.0	58.9	(X)	1.5	57.4	(X)	55.2	7.6	47.5	2.2	(NA)	(X)	41.1	(NA)	(NA)	(NA)	
1950.....	100.0	59.9	(X)	1.5	58.3	(X)	55.3	6.8	48.6	3.1	.7	(X)	40.1	(NA)	(NA)	(NA)	
1955.....	100.0	60.4	(X)	2.7	57.7	(X)	55.1	5.7	49.4	2.5	.6	(X)	39.6	(NA)	(NA)	(NA)	
1960.....	100.0	60.2	(X)	2.1	58.1	(X)	54.9	4.6	50.4	3.2	.8	(X)	39.8	(NA)	(NA)	(NA)	
1965.....	100.0	59.7	(X)	2.1	57.6	(X)	55.0	3.4	51.6	2.6	.6	(X)	40.3	(NA)	(NA)	(NA)	
1966.....	100.0	60.1	(X)	2.4	57.8	(X)	55.6	3.0	52.5	2.2	.4	(X)	39.9	(NA)	(NA)	(NA)	
1967.....	100.0	60.6	(X)	2.6	58.0	(X)	55.8	2.9	52.9	2.2	.3	(X)	39.4	26.2	5.0	1.8	
1968.....	100.0	60.7	(X)	2.6	58.1	(X)	56.0	2.8	53.2	2.1	.3	(X)	39.3	26.0	5.1	1.7	
1969.....	100.0	61.1	(X)	2.5	58.6	(X)	56.5	2.6	53.9	2.1	.3	(X)	38.9	25.3	5.1	1.7	
1970.....	100.0	61.3	(X)	2.3	59.0	(X)	56.1	2.5	53.6	2.9	.5	(X)	38.7	25.0	5.0	1.7	
1971.....	100.0	61.0	(X)	2.0	59.0	(X)	55.5	2.4	53.1	3.5	.8	(X)	39.0	24.9	5.3	1.8	
1972.....	100.0	61.1	(X)	1.7	59.4	(X)	56.0	2.4	53.7	3.3	.8	(X)	39.0	24.5	5.1	1.8	
1973.....	100.0	61.4	(X)	1.6	59.8	(X)	56.9	2.3	54.8	2.9	.6	(X)	38.6	23.9	6.0	1.9	
1974.....	100.0	61.8	(X)	1.5	60.4	(X)	57.0	2.3	54.7	3.4	.6	(X)	38.2	23.2	5.9	2.0	
1975.....	100.0	61.8	(X)	1.4	60.4	(X)	55.3	2.2	53.1	5.1	1.6	(X)	38.2	22.8	5.0	1.9	
1976.....	100.0	62.1	(X)	1.4	60.7	(X)	56.1	2.1	54.0	4.7	1.5	(X)	37.9	22.0	4.9	1.8	
1977.....	100.0	62.8	(X)	1.3	61.4	(X)	57.1	2.0	55.1	4.3	1.2	(X)	37.2	21.4	4.8	1.8	
1978.....	100.0	63.6	(X)	1.9	62.3	(X)	58.6	2.1	56.5	3.8	.9	(X)	36.4	20.5	4.6	1.7	
1979.....	100.0	64.1	(X)	1.3	62.9	(X)	59.2	2.0	57.2	3.7	.7	(X)	35.9	19.8	4.4	1.7	
1980.....	100.0	64.2	(X)	1.2	63.0	(X)	58.5	2.0	56.5	4.5	1.1	(X)	35.8	19.3	4.5	1.7	
1981.....	100.0	64.3	(X)	1.2	63.1	(X)	58.3	2.0	56.3	4.8	1.3	(X)	35.7	18.7	4.5	1.6	
1982, June <sup>4</sup> .....	100.0	64.4	(X)	1.2	63.2	(NA)	57.2	1.9	55.3	6.0	2.1	(X)	35.6	(NA)	(NA)	(NA)	

NA Not available. X Not applicable. <sup>1</sup>Includes Armed Forces. <sup>2</sup>Change from prior year shown, except as indicated. For explanation of average annual percent change, see Guide to Tabular Presentation. <sup>3</sup>Includes "other reasons," not shown separately. <sup>4</sup>Except population, seasonally adjusted. <sup>5</sup>Average annual change from June 1981.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## NO. 625. EMPLOYMENT STATUS OF THE POPULATION, BY SEX AND RACE: 1960 TO 1982

[Persons 16 years old and over. Annual averages of monthly figures, except as indicated. See Appendix III for methodology. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

YEAR OR PERIOD, SEX, AND RACE	Total noninstitutional population (1,000)	TOTAL LABOR FORCE <sup>1</sup>		CIVILIAN LABOR FORCE					NOT IN LABOR FORCE	
		Total (1,000)	Per- cent of popu- lation	Total (1,000)	Em- ploy- ed (1,000)	Em- ploy- ment/ popu- lation <sup>2</sup>	Unemployed		Total (1,000)	Per- cent of popu- lation
							Total (1,000)	Rate <sup>3</sup>		
<b>Total: 1960.....</b>	119,759	72,142	60.2	69,628	65,776	54.9	3,852	5.5	47,617	39.8
1965.....	129,236	77,178	59.7	74,455	71,088	55.0	3,366	4.5	52,059	40.3
1970.....	140,272	85,959	61.3	82,771	78,678	56.1	4,093	4.9	54,315	38.7
1973.....	149,422	91,756	61.4	84,429	85,054	56.9	4,365	4.9	57,667	38.6
1974.....	152,349	94,179	61.8	91,949	86,794	57.0	5,156	5.6	58,171	38.2
1975.....	155,333	95,955	61.8	93,775	85,846	55.3	7,929	8.5	59,377	38.2
1976.....	158,294	98,302	62.1	96,158	88,752	56.1	7,406	7.7	59,991	37.9
1977.....	161,166	101,142	62.8	99,009	92,017	57.1	6,991	7.1	60,025	37.2
1978.....	164,027	104,368	63.6	102,251	95,048	58.6	6,202	6.1	59,659	36.4
1979.....	166,951	107,050	64.1	104,962	98,824	59.2	6,137	5.8	59,900	35.9
1980.....	169,848	109,042	64.2	106,940	99,303	58.5	7,637	7.1	60,606	35.8
1981.....	172,272	110,812	64.3	108,670	100,397	58.3	8,273	7.5	61,460	35.7
1982, June <sup>4</sup> .....	174,364	112,364	64.4	110,191	99,764	57.2	10,427	9.6	61,999	35.6
<b>Male: 1960.....</b>	58,144	48,870	84.0	46,388	43,904	75.5	2,486	5.4	9,274	16.0
1965.....	62,473	50,946	81.5	48,255	46,340	74.2	1,914	4.0	11,527	18.5
1970.....	67,452	54,376	80.6	51,228	48,990	72.6	2,238	4.4	13,076	19.4
1973.....	71,567	56,900	79.5	54,624	52,349	73.1	2,275	4.2	14,667	20.5
1974.....	72,971	57,902	79.3	55,739	53,024	72.7	2,714	4.9	15,069	20.7
1975.....	74,383	58,390	78.5	56,299	51,857	69.7	4,442	7.9	15,993	21.5
1976.....	75,798	59,212	78.1	57,174	53,138	70.1	4,036	7.1	16,585	21.9
1977.....	77,211	60,414	78.2	58,396	54,728	70.9	3,667	6.3	16,797	21.8
1978.....	78,569	61,613	78.4	59,620	56,479	71.9	3,142	5.3	16,956	21.8
1979.....	79,988	62,676	78.4	60,726	57,607	72.0	3,120	5.1	17,293	21.8
1980.....	81,341	63,399	77.9	61,453	57,186	70.3	4,267	6.9	17,945	22.1
1981.....	82,476	63,989	77.5	61,974	57,397	69.6	4,577	7.4	18,537	22.5
1982, June <sup>4</sup> .....	83,464	64,270	77.0	62,287	56,223	67.4	6,065	9.7	19,193	23.0
<b>Black and other:<sup>5</sup> 1960.....</b>	5,595	(NA)	83.0	4,645	4,148	74.1	497	10.7	951	17.0
1965.....	6,330	5,084	80.3	4,855	4,496	71.0	359	7.4	1,246	19.7
1970.....	7,112	5,520	77.6	5,194	4,813	67.7	380	7.3	1,592	22.4
1973.....	8,025	6,018	75.0	5,705	5,265	65.5	440	7.7	2,007	25.0
1974.....	8,343	6,222	74.6	5,895	5,352	64.1	544	9.2	2,121	25.4
1975.....	8,653	6,319	73.0	5,976	5,161	59.6	815	13.6	2,334	27.0
1976.....	8,771	6,484	72.3	6,141	5,363	58.8	779	12.7	2,487	27.7
1977.....	9,251	6,722	72.7	6,362	5,579	60.3	784	12.3	2,529	27.3
1978.....	9,559	7,048	73.7	6,665	5,936	62.1	731	11.0	2,512	26.3
1979.....	9,882	7,279	73.7	6,870	6,156	62.3	714	10.4	2,603	26.3
1980.....	10,201	7,417	72.7	6,980	6,059	59.4	922	13.2	2,784	27.3
1981.....	10,482	7,529	71.8	7,079	6,083	58.0	997	14.1	2,953	28.2
1982, June <sup>4</sup> .....	10,730	7,715	71.9	7,256	5,938	55.3	1,319	18.2	3,015	28.1
<b>Female: 1960.....</b>	61,615	23,272	37.8	23,240	21,874	35.5	1,366	5.9	38,343	62.2
1965.....	66,763	26,232	39.3	26,200	24,748	37.1	1,452	5.5	40,531	60.7
1970.....	72,822	31,583	43.4	31,543	29,688	40.8	1,855	5.9	41,239	56.6
1973.....	77,855	34,855	44.8	34,804	32,715	42.0	2,089	6.0	43,000	55.2
1974.....	79,379	36,278	45.7	36,211	33,769	42.5	2,441	6.7	43,101	54.3
1975.....	80,949	37,565	46.4	37,475	33,989	42.0	3,486	9.3	43,386	53.6
1976.....	82,496	39,089	47.4	38,983	35,615	43.2	3,368	8.6	43,406	52.6
1977.....	83,955	40,728	48.5	40,613	37,289	44.4	3,324	8.2	43,227	51.5
1978.....	85,459	42,755	50.0	42,631	39,569	46.3	3,061	7.2	42,793	50.0
1979.....	86,983	44,375	51.0	44,235	41,217	47.4	3,018	6.8	42,608	48.4
1980.....	88,507	45,646	51.6	45,487	42,117	47.6	3,370	7.4	42,881	48.4
1981.....	89,796	46,873	52.2	46,696	43,000	47.9	3,696	7.9	42,922	47.8
1982, June <sup>4</sup> .....	90,900	48,094	52.9	47,904	43,541	47.9	4,362	9.1	42,806	47.1
<b>Black and other:<sup>5</sup> 1960.....</b>	6,369	(NA)	48.2	3,069	2,779	43.6	290	9.4	3,300	51.8
1965.....	7,133	3,467	48.5	3,464	3,147	44.1	317	9.2	3,666	51.4
1970.....	8,127	4,028	49.6	4,024	3,650	44.9	374	9.3	4,099	50.4
1973.....	9,294	4,592	49.3	4,575	4,092	44.0	484	10.6	4,712	50.7
1974.....	9,699	4,792	49.3	4,772	4,258	43.9	514	10.8	4,917	50.7
1975.....	10,068	4,992	49.5	4,967	4,274	42.5	692	13.9	5,085	50.5
1976.....	10,434	5,209	50.5	5,250	4,536	43.5	713	13.6	5,165	49.5
1977.....	10,744	5,527	51.3	5,505	4,739	43.9	766	13.9	5,257	48.7
1978.....	11,187	5,976	53.6	5,951	5,177	46.4	774	13.0	5,170	46.4
1979.....	11,528	6,200	53.8	6,168	5,409	46.9	759	12.3	5,328	46.2
1980.....	11,900	6,400	53.8	6,359	5,529	46.5	830	13.1	5,499	46.2
1981.....	12,239	6,598	53.8	6,539	5,606	45.8	933	14.3	5,651	46.2
1982, June <sup>4</sup> .....	12,546	6,746	53.8	6,691	5,623	44.8	1,069	16.0	5,800	46.2

NA Not available. <sup>1</sup>Includes Armed Forces. <sup>2</sup>Civilian employed as percent of noninstitutional population. <sup>3</sup>Percent of civilian labor force. <sup>4</sup>Seasonally adjusted, except population figure. <sup>5</sup>Races other than White.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

**NO. 626. CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY RACE, SEX, AND AGE: 1960 TO 1981**

[Persons 16 years old and over. Labor force data are annual averages of monthly figures. Rates are based on annual average civilian noninstitutional population of each specified group and represent proportion of each specified group in the civilian labor force. See also *Historical Statistics, Colonial Times to 1970*, series D 42-48]

RACE, SEX, AND AGE	CIVILIAN LABOR FORCE (millions)							PARTICIPATION RATES (percent)						
	1960	1965	1970	1975	1979	1980	1981	1960	1965	1970	1975	1979	1980	1981
<b>Total</b> .....	<b>69.6</b>	<b>74.5</b>	<b>82.8</b>	<b>93.8</b>	<b>105.0</b>	<b>106.9</b>	<b>108.7</b>	<b>59.4</b>	<b>58.9</b>	<b>60.4</b>	<b>61.2</b>	<b>63.7</b>	<b>63.8</b>	<b>63.9</b>
<b>White</b> .....	61.9	66.1	73.8	82.8	91.9	93.6	95.1	58.8	58.4	60.2	61.5	63.9	64.1	64.3
Male.....	41.7	43.4	46.0	50.3	53.9	54.5	54.9	83.4	80.8	80.0	78.7	78.8	78.2	77.9
Female.....	20.2	22.7	27.5	32.5	38.1	39.1	40.2	36.5	38.1	42.8	45.9	50.5	51.2	51.9
<b>Black and other</b> .....	7.7	8.3	9.2	10.9	13.0	13.3	13.6	64.5	62.9	61.8	59.6	62.2	61.7	61.3
Male.....	4.6	4.9	5.2	6.0	6.9	7.0	7.1	83.0	79.6	76.5	71.9	72.5	71.5	70.6
Female.....	3.1	3.5	4.0	5.0	6.2	6.4	6.5	48.2	48.6	49.5	48.4	53.7	53.6	53.6
<b>Male</b> .....	46.4	48.3	51.2	56.3	60.7	61.5	62.0	83.3	80.7	79.7	77.9	77.8	77.4	77.0
16-19 years.....	2.8	3.4	4.0	4.8	5.1	5.0	4.8	56.2	53.8	56.1	59.1	61.5	60.6	59.0
16-17 years.....	1.3	1.5	1.8	2.1	2.2	2.1	2.0	46.0	43.9	47.0	48.8	51.6	50.1	47.9
18-19 years.....	1.5	1.9	2.2	2.7	2.9	2.9	2.8	69.3	65.9	66.7	70.6	71.9	71.3	70.4
20-24 years.....	4.1	4.9	5.7	7.6	8.5	8.5	8.6	88.1	85.8	83.3	84.5	86.4	85.9	85.5
25-34 years.....	10.3	9.9	11.3	14.2	16.4	17.0	17.5	97.5	97.3	96.4	94.2	95.3	95.2	94.9
35-44 years.....	11.0	11.1	10.5	10.4	11.5	11.8	12.2	97.7	97.3	96.9	95.8	95.7	95.5	95.4
45-54 years.....	9.6	10.0	10.4	10.4	10.0	9.9	9.9	95.7	95.6	94.3	92.1	91.4	91.2	91.4
55-64 years.....	6.4	6.8	7.1	7.0	7.2	7.2	7.2	86.8	84.6	83.0	75.8	72.8	72.1	70.6
65 yr. and over.....	2.3	2.1	2.2	1.9	1.9	1.9	1.9	33.1	27.9	26.8	21.8	19.9	19.0	18.4
<b>Female</b> .....	23.2	26.2	31.5	37.5	44.2	45.5	46.7	37.7	39.3	43.3	46.3	50.9	51.5	52.1
16-19 years.....	2.1	2.5	3.2	4.1	4.5	4.4	4.2	39.3	38.0	44.0	49.1	54.2	52.9	51.8
16-17 years.....	.8	1.3	1.3	1.7	1.9	1.8	1.7	29.1	27.7	34.9	40.2	45.6	43.6	42.5
18-19 years.....	1.3	1.6	1.9	2.4	2.6	2.6	2.5	50.9	49.3	53.5	58.1	62.7	61.9	60.9
20-24 years.....	2.6	3.4	4.9	6.2	7.2	7.3	7.5	46.1	49.9	57.7	64.1	69.0	68.9	69.6
25-34 years.....	4.1	4.3	5.7	8.7	11.6	12.3	12.9	36.0	38.5	45.0	54.9	63.9	65.5	66.7
35-44 years.....	5.3	5.7	6.0	6.5	8.2	8.6	9.0	43.4	46.1	51.1	55.8	63.6	65.5	66.8
45-54 years.....	5.3	5.7	6.5	6.7	6.9	7.0	7.1	49.8	50.9	54.4	54.6	58.3	59.9	61.1
55-64 years.....	3.0	3.6	4.2	4.3	4.7	4.7	4.8	37.2	41.1	43.0	40.9	41.7	41.3	41.4
65 yr. and over.....	.9	1.0	1.1	1.0	1.2	1.2	1.2	10.8	10.0	9.7	8.2	8.3	8.1	8.0

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

**NO. 627. LABOR FORCE—PERCENT DISTRIBUTION, BY SEX AND AGE: 1960 TO 1981**

[Annual average of monthly figures. Includes Armed Forces at home and abroad. See *Historical Statistics, Colonial Times to 1970*, series D 29-41, for similar but not exactly comparable data]

YEAR AND SEX	Total labor force (1,000)	PERCENT DISTRIBUTION						
		16-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 yr. and over
<b>Total: 1960</b> .....	72,142	7.3	10.6	20.9	23.1	20.7	13.0	4.4
1965.....	77,178	6.2	12.1	19.4	22.3	20.5	13.4	4.0
1970.....	85,959	8.9	14.3	20.6	19.5	19.8	13.1	3.7
1975.....	95,955	9.7	15.1	24.2	18.0	18.1	11.8	3.1
1977.....	101,142	9.6	15.3	25.5	18.1	17.0	11.5	2.9
1978.....	104,368	9.8	15.3	25.8	18.4	16.5	11.3	3.0
1979.....	107,050	9.3	15.3	26.3	18.8	16.1	11.2	2.9
1980.....	109,042	8.9	15.2	27.0	19.2	15.9	11.0	2.8
1981.....	110,812	8.4	15.3	28.0	19.4	15.3	10.8	2.7
<b>Male: 1960</b> .....	48,870	6.5	10.4	22.4	23.2	19.7	13.1	4.7
1965.....	50,946	7.5	11.6	20.9	22.6	19.9	13.3	4.2
1970.....	54,376	8.1	13.6	22.0	19.9	19.3	13.1	4.0
1975.....	58,390	8.9	14.2	25.1	18.3	18.1	12.1	3.3
1977.....	60,414	8.9	14.5	26.1	18.3	17.2	11.8	3.1
1978.....	61,613	8.9	14.6	26.3	18.6	16.8	11.7	3.2
1979.....	62,676	8.6	14.6	26.7	18.9	16.4	11.6	3.1
1980.....	63,396	8.4	14.5	27.3	19.2	16.1	11.5	3.0
1981.....	63,939	7.9	14.7	28.3	19.4	15.5	11.2	2.9
<b>Female: 1960</b> .....	23,272	8.9	11.1	17.8	22.8	22.7	12.8	3.9
1965.....	26,232	9.6	12.9	16.5	21.8	21.8	13.7	3.7
1970.....	31,583	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1975.....	37,565	10.9	16.5	22.8	17.5	19.0	11.4	2.8
1977.....	40,728	10.7	16.5	24.7	17.9	16.7	10.9	2.7
1978.....	42,755	10.7	16.5	25.2	18.2	16.1	10.6	2.6
1979.....	44,375	10.3	16.3	25.7	18.7	15.8	10.5	2.6
1980.....	45,646	9.7	16.0	26.6	19.2	15.6	10.3	2.6
1981.....	46,873	9.0	16.1	27.7	19.3	15.2	10.2	2.5

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## NO. 628. CHARACTERISTICS OF THE CIVILIAN LABOR FORCE, BY STATE: 1981

[In thousands, except ratio and rate. Persons 16 years old and over. Annual averages of monthly figures. U.S. totals derived by independent population controls; therefore State data may not add to U.S. totals]

STATE	TOTAL		EMPLOYED		Em- ploid/ popu- lation ratio <sup>1</sup>	UNEMPLOYED					PARTICIPATION RATE <sup>2</sup>	
	Number	Female	Total	Female		Total		Rate <sup>2</sup>			Male	Female
					Number	Female	Total	Male	Female			
U.S.	108,670	46,696	100,397	43,000	58.3	6,273	3,696	7.6	7.4	7.9	77.0	52.1
Ala.	1,665	719	1,488	632	52.0	178	87	10.7	9.6	12.0	71.2	47.0
Alaska	192	82	174	76	64.8	18	6	9.3	10.4	7.7	82.7	60.4
Ariz.	1,265	542	1,187	506	58.1	78	36	6.1	5.7	6.7	75.1	50.1
Ark.	1,029	457	936	411	55.7	94	46	9.1	8.3	10.1	72.9	51.0
Calif.	11,781	5,113	10,908	4,738	60.5	872	375	7.4	7.5	7.3	77.5	54.3
Colo.	1,529	653	1,445	616	66.4	84	37	5.5	5.4	5.7	83.3	58.0
Conn.	1,589	694	1,491	643	62.3	98	51	6.2	5.3	7.4	79.2	55.1
Del.	288	125	265	114	59.4	23	11	7.9	7.1	9.0	77.5	52.9
D.C.	312	157	284	144	56.8	28	13	9.0	9.6	8.4	69.7	56.6
Fla.	4,513	1,988	4,206	1,847	53.3	308	140	6.6	6.6	7.1	68.4	47.3
Ga.	2,596	1,158	2,430	1,070	60.7	165	87	6.4	5.4	7.5	77.4	53.9
Hawaii	449	212	425	202	63.1	24	10	5.4	5.8	4.9	74.9	59.5
Idaho	427	175	395	162	59.2	32	13	7.6	7.7	7.4	78.4	50.6
Ill.	5,577	2,402	5,103	2,198	60.0	474	204	8.5	8.5	8.5	79.6	53.2
Ind.	2,617	1,123	2,353	1,004	58.5	283	119	10.1	9.7	10.6	79.1	52.6
Iowa	1,418	598	1,320	558	61.5	98	40	6.9	7.0	6.8	79.6	53.5
Kans.	1,188	519	1,028	497	65.0	50	22	4.2	4.2	4.3	79.2	55.1
Ky.	1,662	694	1,522	631	57.1	140	63	8.4	7.9	9.0	76.2	49.7
La.	1,857	766	1,700	691	55.8	156	75	8.4	7.5	9.8	76.3	47.4
Maine	509	217	472	200	56.6	37	17	7.2	6.7	7.9	72.8	50.0
Md.	2,164	951	2,007	880	62.8	157	71	7.3	7.1	7.5	80.2	56.6
Mass.	2,961	1,316	2,773	1,232	62.5	188	83	6.4	6.4	6.3	78.5	53.8
Mich.	4,301	1,781	3,773	1,557	55.7	528	224	12.3	12.1	12.6	77.6	50.5
Minn.	2,143	949	2,024	899	66.8	118	50	5.5	5.8	5.2	81.2	60.8
Miss.	1,052	457	964	412	54.1	88	45	8.3	7.2	9.8	72.4	47.6
Mo.	2,317	1,018	2,139	935	58.0	178	82	7.7	7.4	8.1	75.2	51.9
Mont.	382	154	355	142	61.5	26	12	6.9	6.5	7.6	80.1	52.5
Nebr.	773	332	741	317	64.3	32	15	4.1	3.8	4.4	80.7	54.7
Nev.	463	196	430	182	68.0	33	14	7.1	7.1	7.1	84.5	61.8
N.H.	480	211	456	199	65.1	24	11	5.0	4.8	5.3	80.9	57.5
N.J.	3,578	1,525	3,316	1,402	58.8	262	124	7.3	6.7	8.1	77.5	51.0
N. Mex.	575	239	533	221	56.9	42	18	7.3	7.1	7.5	74.2	49.3
N.Y.	8,016	3,465	7,404	3,190	55.3	612	275	7.6	7.4	7.9	73.3	48.2
N.C.	2,916	1,292	2,728	1,193	62.5	188	99	6.4	5.5	7.7	78.6	56.2
N. Dak.	308	127	294	121	62.5	16	6	5.0	5.1	4.9	79.0	53.1
Ohio	5,085	2,132	4,595	1,941	57.4	490	192	9.6	10.1	9.0	77.9	50.5
Okla.	1,442	586	1,391	565	61.4	52	21	3.6	3.5	3.6	78.4	50.0
Oreg.	1,330	557	1,189	506	60.4	131	51	9.9	10.4	9.2	79.0	55.3
Pa.	5,476	2,300	5,018	2,120	55.2	458	180	8.4	8.8	7.8	74.7	47.7
R.I.	478	213	442	194	60.5	36	19	7.6	6.7	8.7	78.7	54.1
S.C.	1,417	636	1,298	574	57.6	119	62	8.4	7.3	9.8	75.5	52.2
S. Dak.	333	148	316	140	64.2	17	8	5.1	5.1	5.1	79.5	57.0
Tenn.	2,110	923	1,919	834	55.9	192	89	9.1	8.7	9.6	74.1	50.4
Texas	7,075	2,936	6,701	2,747	63.5	373	189	5.3	4.4	6.4	81.0	53.8
Utah	646	258	603	238	61.0	43	20	6.7	5.8	7.9	80.9	50.8
Vt.	260	113	245	105	63.8	15	8	5.7	4.9	6.8	80.1	56.1
Va.	2,500	1,156	2,442	1,088	61.8	158	88	6.1	4.9	7.6	78.3	54.9
Wash.	1,987	835	1,798	757	57.8	189	78	9.5	9.7	9.3	76.7	52.0
W. Va.	786	304	702	277	48.3	84	27	10.7	11.8	8.9	69.7	39.9
Wis.	2,371	1,034	2,186	956	62.2	185	78	7.8	8.0	7.6	79.6	56.3
Wyo.	250	102	240	97	69.1	10	5	4.1	3.9	4.5	84.2	59.7

<sup>1</sup> Civilian employment as a percent of civilian noninstitutional population.

<sup>2</sup> Percent unemployed of the civilian labor force.

<sup>3</sup> Percent of civilian noninstitutional population of each specified group in the civilian labor force.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1981*.

No. 629. CIVILIAN LABOR FORCE—EMPLOYMENT STATUS, BY SEX, RACE, AND AGE: 1981

[Persons 16 years old and over; noninstitutional population. Annual averages of monthly figures]

AGE AND RACE	CIVILIAN LABOR FORCE			MALE (1,000)			FEMALE (1,000)			PERCENT OF PARTICIPATION			
	Total (1,000)	Percent by age		Total	Em- ployed	Un- em- ployed	Total	Em- ployed	Un- em- ployed	Employed		Unemployed	
		Male	Fe- male							Male	Fe- male	Male	Fe- male
<b>All workers.....</b>	<b>108,670</b>	<b>100.0</b>	<b>100.0</b>	<b>61,974</b>	<b>57,397</b>	<b>4,577</b>	<b>46,696</b>	<b>43,000</b>	<b>3,696</b>	<b>92.6</b>	<b>92.1</b>	<b>7.4</b>	<b>7.9</b>
16-19 yrs.....	8,988	7.7	9.0	4,777	3,815	962	4,211	3,411	800	79.9	81.0	20.1	19.0
20-24 yrs.....	16,099	14.0	16.0	8,648	7,504	1,144	7,451	6,618	833	86.8	86.8	13.2	11.2
25-34 yrs.....	30,392	28.2	27.7	17,479	16,266	1,213	12,912	11,914	998	93.1	92.3	6.9	7.7
35-44 yrs.....	21,211	19.6	19.4	12,166	11,613	552	9,045	8,532	513	95.5	94.3	4.5	5.7
45-54 yrs.....	16,970	15.9	15.2	9,868	9,478	390	7,101	6,777	325	96.0	95.4	4.0	4.6
55-64 yrs.....	11,869	11.6	10.3	7,170	6,909	261	4,799	4,616	184	96.4	96.2	3.6	3.8
65 and over.....	3,042	3.0	2.5	1,866	1,812	55	1,176	1,133	43	97.1	96.4	2.9	3.6
<b>White.....</b>	<b>95,052</b>	<b>100.0</b>	<b>100.0</b>	<b>54,895</b>	<b>51,315</b>	<b>3,580</b>	<b>40,157</b>	<b>37,394</b>	<b>2,762</b>	<b>93.5</b>	<b>93.1</b>	<b>6.5</b>	<b>6.9</b>
16-19 yrs.....	7,962	7.7	9.3	4,224	3,469	755	3,739	3,119	620	82.1	83.4	17.9	16.6
20-24 yrs.....	13,926	13.7	16.0	7,521	6,652	869	6,406	5,826	580	88.4	90.9	11.6	9.1
25-34 yrs.....	26,208	27.9	27.1	15,340	14,398	943	10,868	10,153	715	93.9	93.4	6.7	6.6
35-44 yrs.....	18,445	19.6	19.2	10,740	10,307	433	7,704	7,311	394	96.0	94.9	4.0	5.1
45-54 yrs.....	14,993	16.1	15.3	8,836	8,518	317	6,157	5,896	261	96.4	95.8	3.6	4.2
55-64 yrs.....	10,764	11.9	10.5	6,530	6,309	221	4,295	4,077	158	96.6	96.3	3.4	3.7
65 and over.....	2,753	3.1	2.6	1,704	1,662	42	1,049	1,013	36	97.6	96.6	2.4	3.4
<b>Other races.....</b>	<b>13,618</b>	<b>100.0</b>	<b>100.0</b>	<b>7,078</b>	<b>6,083</b>	<b>997</b>	<b>6,539</b>	<b>5,606</b>	<b>933</b>	<b>85.9</b>	<b>85.7</b>	<b>14.1</b>	<b>14.3</b>
16-19 yrs.....	1,025	7.8	7.2	553	346	208	472	291	181	82.5	61.7	37.5	38.3
20-24 yrs.....	2,173	15.9	16.0	1,127	853	274	1,045	793	253	75.6	75.8	24.4	24.2
25-34 yrs.....	4,183	30.2	31.3	2,139	1,868	270	2,045	1,761	284	87.4	86.1	12.6	13.9
35-44 yrs.....	2,766	20.1	20.5	1,425	1,307	119	1,341	1,221	119	91.7	91.1	8.3	8.9
45-54 yrs.....	1,977	14.6	14.1	1,032	959	73	944	881	64	92.9	93.3	7.1	6.7
55-64 yrs.....	1,205	9.0	8.6	640	600	40	565	539	26	93.8	95.4	6.2	4.6
65 and over.....	289	2.3	1.9	162	149	13	127	120	7	92.0	94.3	8.0	5.7

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 630. EMPLOYED PERSONS, BY SELECTED CHARACTERISTICS: 1970 TO 1981

[In thousands of persons 16 years old and over; civilian noninstitutional population. Annual averages of monthly figures]

AGE, SEX, AND MARITAL STATUS	1970	1975	1976	1977	1978	1979	1980	1981
<b>Total employed.....</b>	<b>76,678</b>	<b>85,846</b>	<b>88,752</b>	<b>92,017</b>	<b>96,048</b>	<b>98,824</b>	<b>99,303</b>	<b>100,397</b>
16-19 years.....	6,144	7,104	7,336	7,898	8,070	8,083	7,710	7,225
20-24 years.....	9,731	11,865	12,570	13,196	13,867	14,327	14,007	14,122
25-34 years.....	16,318	21,087	22,483	23,850	25,281	26,492	27,204	28,180
35-44 years.....	15,922	15,953	16,468	17,157	18,128	18,981	19,523	20,145
45-54 years.....	16,473	16,190	16,224	16,212	16,338	16,357	16,234	16,255
55-64 years.....	10,974	10,827	10,812	11,126	11,400	11,585	11,588	11,525
65 years and over.....	3,118	2,801	2,747	2,787	2,946	2,999	2,950	2,945
<b>Male.....</b>	<b>46,990</b>	<b>51,857</b>	<b>53,138</b>	<b>54,728</b>	<b>56,479</b>	<b>57,607</b>	<b>57,186</b>	<b>57,397</b>
16-19 years.....	3,409	3,839	3,947	4,174	4,336	4,300	4,085	3,815
20-24 years.....	5,237	6,484	6,915	7,232	7,559	7,791	7,532	7,504
25-34 years.....	10,936	13,205	13,669	14,483	15,124	15,688	15,832	16,266
35-44 years.....	10,216	9,891	10,089	10,399	10,845	11,202	11,355	11,613
45-54 years.....	10,170	9,902	9,881	9,832	9,806	9,735	9,548	9,478
55-64 years.....	6,928	6,722	6,724	6,848	6,954	7,015	6,999	6,909
65 years and over.....	2,094	1,811	1,732	1,761	1,855	1,876	1,835	1,812
<b>Female.....</b>	<b>29,688</b>	<b>33,989</b>	<b>35,615</b>	<b>37,289</b>	<b>39,569</b>	<b>41,217</b>	<b>42,117</b>	<b>43,000</b>
16-19 years.....	2,735	3,265	3,389	3,514	3,734	3,783	3,625	3,411
20-24 years.....	4,494	5,401	5,555	5,965	6,328	6,538	6,555	6,618
25-34 years.....	5,382	4,882	4,824	4,967	5,017	5,082	5,137	5,181
35-44 years.....	5,706	6,061	6,400	6,368	7,282	7,779	8,168	8,532
45-54 years.....	6,303	6,288	6,343	6,380	6,532	6,622	6,686	6,777
55-64 years.....	4,046	4,105	4,188	4,279	4,446	4,569	4,587	4,616
65 years and over.....	1,023	989	1,017	1,027	1,091	1,124	1,125	1,133
<b>Male: Married, spouse present.....</b>	<b>37,982</b>	<b>38,249</b>	<b>38,516</b>	<b>39,805</b>	<b>39,267</b>	<b>39,740</b>	<b>39,004</b>	<b>38,882</b>
Single (never-married).....	8,426	10,313	11,063	11,937	12,915	13,424	13,515	13,577
Widowed, divorced, separated.....	2,582	3,294	3,558	3,965	4,298	4,443	4,668	4,938
<b>Female: Married, spouse present.....</b>	<b>17,572</b>	<b>19,788</b>	<b>20,562</b>	<b>21,291</b>	<b>22,239</b>	<b>23,126</b>	<b>23,532</b>	<b>23,915</b>
Single (never-married).....	6,613	7,943	8,517	9,063	9,861	10,386	10,567	10,685
Widowed, divorced, separated.....	5,505	6,258	6,536	6,936	7,469	7,706	8,018	8,400

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly; and unpublished data.

## Labor Force, Employment, and Earnings

## NO. 631. PERSONS OF SPANISH ORIGIN—CIVILIAN LABOR FORCE PARTICIPATION: 1975 TO 1981

[Persons 16 years old and over. As of March. Based on Current Population Survey; see text, p. 2]

ITEM	1975 <sup>1</sup>			1980 <sup>2</sup>			1981 <sup>3</sup>		
	Total <sup>2</sup>	Mexican	Puerto Rican	Total <sup>2</sup>	Mexican	Puerto Rican	Total <sup>2</sup>	Mexican	Puerto Rican
Total (1,000).....	6,724	3,921	972	8,431	5,008	1,082	8,906	5,326	1,056
Percent in labor force: Male.....	78.8	79.8	73.5	79.9	82.8	72.2	79.8	83.3	68.4
Female.....	42.3	42.1	33.5	48.0	49.6	35.0	47.5	47.9	33.7
Percent unemployed: Male.....	13.1	12.2	19.3	8.3	8.4	11.5	11.1	10.6	15.0
Female.....	12.2	11.9	14.7	10.5	11.8	13.0	11.3	10.9	11.7
Employed (1,000).....	3,510	2,094	408	4,857	3,005	487	4,987	3,122	440
Percent: White collar.....	33.0	28.6	33.7	35.0	31.0	35.3	36.0	31.8	42.7
Blue collar.....	46.7	49.4	44.1	45.2	47.7	44.5	44.0	47.7	41.7
Farm.....	3.5	5.4	1.3	3.4	4.7	1.0	3.3	4.8	.2
Service.....	16.8	16.6	20.9	16.5	16.6	19.3	16.7	15.7	15.4

<sup>1</sup> Estimates based on 1970 census population controls. <sup>2</sup> Includes persons of Cuban, Central or South American, and other Spanish origin, not shown separately. <sup>3</sup> Estimates based on 1980 census population controls.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 290, 354, and 361, and unpublished data.

## NO. 632. FULL- AND PART-TIME STATUS OF THE CIVILIAN LABOR FORCE: 1965 TO 1981

[In thousands, except percent. Persons 16 years old and over, except as indicated. Annual averages of monthly figures. The part-time (working less than 35 hours per week) labor force consists of persons working part-time voluntarily and unemployed persons seeking part-time work]

ITEM	FULL-TIME					PART-TIME				
	1965	1970	1975	1980	1981	1965	1970	1975	1980	1981
Civilian labor force.....	65,929	71,069	80,117	91,295	92,921	8,527	11,703	13,659	15,644	15,749
Percent of total.....	68.5	65.9	65.4	65.4	65.5	11.4	14.1	14.6	14.6	14.5
Employed.....	63,198	67,863	73,593	85,027	86,126	7,952	10,814	12,251	14,275	14,271
Unemployed.....	2,791	3,206	6,523	6,269	6,795	575	889	1,408	1,369	1,477
Percent <sup>1</sup> .....	4.2	4.5	8.1	6.9	7.3	6.7	7.6	10.3	8.8	9.4
Males, 20 yr. and over.....	43,243	44,962	48,895	53,571	54,312	1,616	2,259	2,601	2,883	2,885
Employed.....	41,892	43,480	45,640	50,405	50,918	1,530	2,122	2,378	2,697	2,665
Unemployed.....	1,351	1,502	3,255	3,167	3,394	86	137	223	186	220
Percent <sup>1</sup> .....	3.1	3.3	6.7	5.9	6.2	5.3	6.1	8.6	6.5	7.6
Females, 20 yr. and over.....	19,138	22,226	26,359	32,722	33,875	4,550	6,074	7,052	8,383	8,610
Employed.....	18,260	21,149	24,148	30,588	31,481	4,371	5,803	6,578	7,904	8,108
Unemployed.....	878	1,077	2,210	2,135	2,394	179	271	474	480	502
Percent <sup>1</sup> .....	4.6	4.8	8.4	6.5	7.1	3.9	4.5	6.7	5.7	5.8
Persons, 16-19 yr.....	3,549	3,881	4,864	5,001	4,734	2,361	3,370	4,005	4,377	4,254
Employed.....	2,986	3,254	3,807	4,035	3,727	2,050	2,889	3,295	3,676	3,498
Unemployed.....	563	626	1,057	966	1,007	311	480	709	701	755
Percent <sup>1</sup> .....	15.9	16.1	21.7	19.3	21.3	13.2	14.3	17.7	16.0	17.8

<sup>1</sup> Unemployed as percent of civilian labor force in specified group.

## NO. 633. PERSONS NOT IN THE LABOR FORCE—JOB DESIRE AND REASONS FOR NOT SEEKING WORK, BY SEX AND RACE: 1981

[Persons 16 years old and over. Annual averages of quarterly data]

JOB DESIRE AND REASON	NUMBER (1,000)					PERCENT DISTRIBUTION				
	Total	Male	Female	White	Black and other	Total	Male	Female	White	Black and other
Not in labor force <sup>1</sup> .....	61,460	18,537	42,922	52,856	8,603	100.0	100.0	100.0	100.0	100.0
Do not want job now <sup>2</sup> .....	55,623	16,620	39,003	48,599	7,023	100.0	100.0	100.0	100.0	100.0
In school.....	1,558	3,194	3,236	5,022	1,406	11.6	19.2	8.3	10.3	20.0
Ill or disabled.....	4,271	2,269	2,002	3,435	836	7.7	13.7	5.1	7.1	11.9
Keeping house.....	28,780	282	28,498	25,958	2,823	51.7	17.0	73.1	53.4	40.2
Retired.....	11,821	8,519	3,302	10,684	1,137	21.3	51.3	8.5	22.0	16.2
Want a job now, but not looking, total.....	5,935	1,816	3,919	4,258	1,580	100.0	100.0	100.0	100.0	100.0
In school.....	1,558	780	778	1,087	472	26.7	40.7	19.9	25.5	29.9
Ill or disabled.....	769	360	409	542	227	13.2	18.8	10.4	12.7	14.4
Keeping house.....	1,280	-	1,280	955	325	21.9	-	32.7	22.4	20.6
Think cannot get a job.....	1,103	399	704	751	353	18.9	20.8	18.0	17.6	22.3
Other reasons.....	1,125	377	748	823	203	19.3	19.7	19.1	21.7	12.8

- Represents zero or rounds to zero.

<sup>1</sup> Detail may not add to total because of difference in weighting patterns.

<sup>2</sup> Includes reasons not shown separately.

Source of tables 632 and 633: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

**NO. 634. CIVILIAN LABOR FORCE—YEARS OF SCHOOL COMPLETED, BY SEX, RACE, AND HISPANIC ORIGIN: 1981**

(Persons 16 years old and over; noninstitutional population. As of March. See headnote, table 635)

EMPLOYMENT STATUS	Population, 16 yr. old and over (1,000)	PERCENT DISTRIBUTION OF SCHOOL YEARS COMPLETED							
		Elementary school			High school		College		
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years	5 years or more
<b>Total</b> .....	<b>169,452</b>	<b>2.7</b>	<b>4.8</b>	<b>6.7</b>	<b>18.2</b>	<b>37.3</b>	<b>15.9</b>	<b>8.7</b>	<b>5.7</b>
Civilian labor force.....	107,721	1.2	2.8	3.9	14.9	40.9	17.9	10.7	7.6
Employed.....	99,234	1.1	2.7	3.7	13.7	40.8	18.5	11.3	8.1
Unemployed.....	8,487	1.6	4.1	6.0	29.0	42.1	11.5	3.9	1.8
Not in labor force.....	61,731	5.4	8.4	11.4	23.9	31.0	12.5	5.1	2.4
Male, total.....	80,193	2.8	4.9	6.7	18.2	33.9	16.2	9.6	7.8
Civilian labor force.....	61,306	1.5	3.3	4.6	15.4	37.5	17.4	11.3	9.0
Employed.....	56,349	1.4	3.2	4.4	14.2	37.2	17.9	12.0	9.7
Unemployed.....	4,958	2.0	4.8	6.5	29.7	40.7	11.1	3.5	1.7
Not in labor force.....	18,887	7.2	9.9	13.3	27.3	22.3	12.6	4.2	3.3
Females, total.....	89,259	2.6	4.6	6.7	16.1	40.4	15.6	7.8	4.0
Civilian labor force.....	46,414	.8	2.1	3.0	14.2	45.5	18.6	10.0	5.7
Employed.....	42,885	.8	2.0	2.8	13.1	45.6	19.2	10.5	6.1
Unemployed.....	3,529	.9	3.2	5.4	28.0	44.1	12.2	4.3	1.9
Not in labor force.....	42,844	4.6	7.7	10.6	22.4	34.9	12.4	5.4	2.0
White, total.....	147,371	2.2	4.4	6.8	17.2	38.2	16.1	9.1	6.1
Civilian labor force.....	94,303	1.0	2.5	3.9	14.1	41.3	18.0	11.1	8.0
Employed.....	87,743	1.0	2.3	3.8	13.1	41.2	18.5	11.6	8.4
Unemployed.....	6,560	1.4	4.4	6.4	27.5	42.6	11.3	4.3	2.0
Not in labor force.....	53,068	4.3	7.7	11.9	22.6	32.6	12.8	5.5	2.6
Black, total.....	18,105	5.9	8.4	6.0	27.0	32.1	13.9	4.5	2.2
Civilian labor force.....	10,894	2.3	5.5	4.0	22.4	39.6	16.9	6.2	3.1
Employed.....	9,158	2.4	5.9	3.9	20.1	39.4	17.7	7.0	3.6
Unemployed.....	1,737	1.7	3.2	4.6	34.7	40.9	12.6	2.1	.3
Not in labor force.....	7,211	11.4	12.9	9.0	34.0	20.7	9.4	1.7	.8
Hispanic origin, total.....	8,862	12.3	14.1	8.3	22.3	26.3	10.9	3.8	2.1
Civilian labor force.....	5,616	8.6	13.1	7.4	19.3	30.6	13.4	4.8	2.8
Employed.....	4,987	8.7	12.8	6.9	18.0	31.2	14.1	5.2	3.1
Unemployed.....	630	8.5	15.4	10.8	29.2	26.5	7.6	1.3	.7
Not in labor force.....	3,246	18.6	16.0	10.0	27.4	18.7	6.5	2.0	.8

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, forthcoming.

**NO. 635. SCHOOL ENROLLMENT AND LABOR FORCE STATUS OF CIVILIANS 16 TO 24 YEARS OLD, BY SELECTED CHARACTERISTICS: 1975 AND 1981**

(In thousands, except percent. As of October; noninstitutional population. Based on Current Population Survey; see text, p. 2. Persons of Hispanic origin may be of any race)

CHARACTERISTIC	POPULATION		CIVILIAN LABOR FORCE			EMPLOYED		UNEMPLOYED		
	1975 <sup>1</sup>	1981	1975, <sup>1</sup> total	1981		1975 <sup>1</sup>	1981	1975, <sup>1</sup> total	1981	
				Total	Per- cent <sup>2</sup>				Total	Rate <sup>3</sup>
<b>Total, 16 to 24 years</b> .....	<b>35,179</b>	<b>36,945</b>	<b>22,158</b>	<b>24,582</b>	<b>66.5</b>	<b>16,846</b>	<b>20,949</b>	<b>3,315</b>	<b>3,641</b>	<b>14.8</b>
Enrolled in school.....	15,457	15,809	6,805	7,352	46.2	5,784	6,292	1,023	1,062	14.4
16 to 19 years.....	11,266	11,208	4,587	4,706	42.0	3,805	3,854	786	855	16.7
20 to 24 years.....	4,191	4,701	2,218	2,646	56.3	1,979	2,438	237	207	7.8
Male.....	8,184	8,150	3,645	3,803	46.7	3,104	3,262	540	543	14.3
Female.....	7,273	7,759	3,160	3,549	45.7	2,680	3,030	483	519	14.6
College level.....	7,296	7,800	3,484	4,076	52.3	3,111	3,669	381	406	10.0
Full-time.....	6,121	6,503	2,463	2,901	44.6	2,141	2,556	322	346	11.9
White.....	13,193	13,311	6,154	6,577	49.4	5,293	5,756	862	822	12.5
Below college.....	6,768	6,572	3,028	2,946	44.8	2,472	2,445	550	500	17.0
College level.....	6,425	6,741	3,132	3,631	53.9	2,821	3,311	312	321	8.8
Black <sup>4</sup> .....	2,231	2,082	643	595	28.7	493	989	158	206	34.4
Below college.....	1,412	1,303	296	280	21.5	200	142	94	138	49.3
College.....	817	780	347	317	40.6	283	247	64	69	22.1
Hispanic.....	868	984	319	375	38.1	261	315	60	59	15.7
Below college.....	554	627	166	180	28.8	117	144	47	37	20.6
College.....	314	357	153	194	54.4	144	171	13	23	11.9
Not enrolled.....	19,722	21,036	15,353	17,231	81.9	13,064	14,657	2,292	2,579	15.0
White.....	16,888	17,798	13,400	14,898	83.7	11,626	13,045	1,778	1,854	12.4
Black.....	2,813	2,849	1,940	2,083	73.1	1,424	1,404	517	681	32.7
Hispanic.....	1,147	1,701	780	1,279	75.2	630	1,080	159	197	15.4

<sup>1</sup>Based on 1980 census population controls. <sup>2</sup>Percent of noninstitutional population. <sup>3</sup>Percent of labor force in each category. <sup>4</sup>Black and other in 1975.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, forthcoming and unpublished data.

**NO. 636. CIVILIAN LABOR FORCE PARTICIPATION RATES, BY MARITAL STATUS, SEX, AND AGE:  
1960 TO 1981**

[See table 628 for definition of participation rate]

YEAR AND MARITAL STATUS	MALE PARTICIPATION RATE					FEMALE PARTICIPATION RATE				
	16-19 years	20-24 years	25-44 years	45-64 years	65 and over	16-19 years	20-24 years	25-44 years	45-64 years	65 and over
<b>1960: Married, spouse present</b> .....	91.5	97.1	98.7	93.7	36.6	127.2	31.7	33.1	36.0	6.7
Single.....	42.6	80.3	90.5	80.1	31.2	130.2	77.2	83.2	79.8	24.3
Other <sup>2</sup> .....	168.8	96.9	94.7	83.2	22.7	143.8	58.0	67.2	60.0	11.4
<b>1965: Married, spouse present</b> .....	198.0	98.4	98.5	92.6	31.0	130.6	37.1	36.2	39.5	6.7
Single.....	140.9	75.7	89.0	78.1	23.2	128.8	72.9	82.4	76.1	22.4
Other <sup>2</sup> .....	177.8	96.6	93.8	80.8	18.7	142.1	59.2	67.2	61.6	10.5
<b>1970: Married, spouse present</b> .....	92.3	94.7	98.0	91.2	29.9	37.8	47.9	42.7	44.0	7.3
Single.....	54.6	73.8	87.4	75.7	25.2	44.7	73.0	80.5	73.0	19.7
Other <sup>2</sup> .....	68.8	90.4	92.3	78.5	18.3	48.5	60.3	67.2	61.9	10.0
<b>1975: Married, spouse present</b> .....	92.9	95.3	97.3	88.8	23.3	46.2	57.0	50.0	43.8	7.0
Single.....	57.9	77.9	86.0	69.9	21.0	49.6	72.5	80.3	68.3	15.8
Other <sup>2</sup> .....	70.6	88.8	91.1	73.4	15.4	47.6	65.3	68.9	59.0	8.3
<b>1980: Married, spouse present</b> .....	91.3	96.9	97.3	84.3	20.5	49.3	61.4	60.1	46.9	7.3
Single.....	59.9	81.3	87.9	66.9	16.8	53.6	75.2	82.0	65.6	13.3
Other <sup>2</sup> .....	75.0	92.6	93.1	73.3	13.7	50.0	68.4	76.8	60.2	8.2
<b>1981: Married, spouse present</b> .....	92.4	96.5	97.2	83.5	19.9	47.2	62.1	61.3	47.4	7.1
Single.....	58.2	80.9	87.8	64.8	19.9	52.3	75.4	82.5	64.3	11.9
Other <sup>2</sup> .....	80.0	91.9	92.5	73.0	13.0	53.4	69.9	77.7	60.1	8.2

<sup>1</sup>14 to 19 years old.   <sup>2</sup>Widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, unpublished data.

**NO. 637. EMPLOYMENT STATUS OF MEMBERS IN HUSBAND-WIFE FAMILIES: 1960 TO 1981**

[As of March. Includes members of the Armed Forces living off post or with their families on post]

ITEM	1960	1965	1970	1975	1977	1978	1979	1980	1981
<b>Husband employed, total (1,000)</b> .....	33,579	35,512	37,687	37,235	37,905	38,034	38,389	38,367	37,966
Percent:									
Wife or other member in labor force <sup>1</sup> .....	42.7	47.2	53.1	57.9	61.1	62.2	64.1	65.1	66.2
Wife only.....	25.5	29.4	34.3	38.9	40.9	41.8	43.9	44.8	45.8
Wife and other member.....	6.1	7.3	9.3	9.9	11.1	11.7	11.7	12.2	12.3
Wife or other member employed <sup>2</sup> .....	40.0	44.5	50.7	53.4	57.1	59.0	60.8	62.0	62.4
Only wife employed.....	29.6	32.8	38.3	35.5	36.6	41.0	38.4	43.3	44.4
<b>Husband unemployed, total (1,000)</b> .....	1,462	1,033	972	2,293	1,684	1,358	1,219	1,540	1,880
Percent:									
Wife or other member in labor force <sup>1</sup> .....	49.7	54.6	56.1	61.1	58.6	62.1	60.2	62.6	66.7
Wife only.....	32.1	36.6	41.8	44.6	41.9	45.8	44.2	45.2	49.4
Wife and other member.....	8.0	7.8	7.6	8.5	9.3	8.4	10.1	11.1	10.5
Wife or other member employed <sup>2</sup> .....	41.7	47.5	50.8	47.3	49.1	53.2	51.3	53.2	56.7
Only wife employed.....	24.9	28.7	33.4	36.4	39.3	40.5	42.4	39.5	44.1

<sup>1</sup>Includes other categories not shown separately.   <sup>2</sup>Includes wife or other member who is unemployed.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, periodic, and unpublished data.

**NO. 638. MARRIED, SEPARATED, AND DIVORCED WOMEN—LABOR FORCE STATUS, BY PRESENCE AND AGE OF CHILDREN: 1960 TO 1981**

[In millions, except rate. As of March. Based on Current Population Survey; see Appendix III]

ITEM	IN LABOR FORCE				PARTICIPATION RATE <sup>1</sup>				UNEMPLOYMENT RATE <sup>2</sup>			
	1960	1970	1980	1981	1960	1970	1980	1981	1960	1970	1980	1981
<b>Married, husband present, total</b> .....	12.3	18.4	24.9	25.5	30.5	40.8	50.1	51.0	5.4	4.8	5.3	5.8
No children under 18.....	5.7	8.2	11.2	11.4	34.7	42.2	46.0	46.3	4.8	3.3	4.5	4.9
Children 6-17 yr. only.....	4.1	6.3	8.4	8.4	39.0	49.2	61.7	62.5	4.9	4.8	4.4	5.3
Children under 6 yr.....	2.5	3.9	5.2	5.6	18.6	30.3	45.1	47.8	7.8	7.9	8.3	8.2
<b>Separated, total</b> .....	(NA)	1.4	1.9	2.1	(NA)	52.1	59.4	60.8	(NA)	6.8	9.9	12.5
No children under 18.....	(NA)	.7	.9	1.0	(NA)	52.3	58.9	59.9	(NA)	4.2	8.3	8.0
Children 6-17 yr. only.....	(NA)	.4	.6	.7	(NA)	60.6	66.3	70.0	(NA)	5.9	10.6	14.2
Children under 6 yr.....	(NA)	.3	.4	.4	(NA)	45.4	52.2	51.0	(NA)	13.3	12.3	20.2
<b>Divorced, total</b> .....	(NA)	1.9	4.4	4.8	(NA)	71.5	74.5	75.0	(NA)	5.4	6.4	6.8
No children under 18.....	(NA)	1.1	2.3	2.5	(NA)	67.7	71.4	72.4	(NA)	4.7	4.5	5.8
Children 6-17 yr. only.....	(NA)	.6	1.6	1.7	(NA)	82.4	82.3	83.4	(NA)	6.5	6.7	7.1
Children under 6 yr.....	(NA)	.3	.5	.6	(NA)	63.3	68.3	65.4	(NA)	5.2	13.6	10.3

NA Not available.   <sup>1</sup>Percent of women in each specific category in the labor force.   <sup>2</sup>Unemployed as a percent of civilian labor force in specified group.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports* No. 13, and forthcoming report.

**NO. 639. MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1981**

[Persons 14 years old and over through 1985; 16 years old and over thereafter. As of March, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Figures for 1940 based on complete census revised for comparability with intercensal series. Later data based on Current Population Survey; see text, p. 2. Beginning 1955, figures not strictly comparable with previous years as a result of introduction into estimating procedure of 1950 census data through 1960, and of 1960 census data beginning 1965. See also *Historical Statistics, Colonial Times to 1970, series D 49-62*]

YEAR	FEMALE LABOR FORCE (1,000)				PERCENT DISTRIBUTION, FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION					
	Total	Single	Married, total	Married, husband present	Widowed or divorced	Single	Married	Widowed or divorced	Total	Single	Married, total	Married, husband present	Widowed or divorced
1940.....	13,840	6,710	5,040	4,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944 <sup>1</sup> .....	18,449	7,542	8,433	6,226	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947.....	16,323	6,181	7,545	6,676	2,597	37.9	46.2	15.9	29.8	51.2	21.4	20.0	34.6
1950.....	17,795	5,621	9,273	8,550	2,901	31.6	52.1	16.3	31.4	50.5	24.8	23.8	36.0
1955 <sup>1</sup> .....	20,154	5,067	11,839	10,423	3,227	25.2	58.7	16.0	33.5	46.4	29.4	27.7	36.0
1960.....	22,516	5,401	13,485	12,253	3,629	24.0	59.9	16.1	34.8	44.1	31.7	30.5	37.1
1965.....	25,952	5,912	16,154	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7
1968.....	28,778	6,357	18,234	16,821	4,187	22.1	63.4	14.6	40.7	51.3	39.1	38.3	35.8
1969.....	29,898	6,501	19,100	17,595	4,297	21.7	63.9	14.4	41.6	51.2	40.4	39.6	35.8
1970.....	31,233	6,865	19,799	18,377	4,469	22.3	63.4	14.3	42.6	53.0	41.4	40.8	36.2
1971.....	31,778	7,220	20,034	18,573	4,524	22.7	63.0	14.2	42.5	52.8	41.4	40.8	35.7
1972.....	33,132	7,543	20,845	19,336	4,744	22.8	62.9	14.3	43.7	55.0	42.2	41.5	37.2
1973.....	34,195	7,838	21,487	19,951	4,870	22.9	62.8	14.2	44.2	55.9	42.8	42.2	36.7
1974.....	35,708	8,362	22,202	20,541	5,144	23.4	62.2	14.4	45.3	57.4	43.8	43.1	37.8
1975.....	36,981	8,599	23,037	21,390	5,345	23.2	62.3	14.5	46.0	57.0	45.1	44.4	37.7
1976.....	38,399	8,282	23,643	21,814	5,474	24.2	61.6	14.3	46.8	59.2	45.8	45.1	37.3
1977.....	40,053	8,702	24,429	22,681	5,922	24.2	61.0	14.8	48.0	59.2	47.2	46.6	39.0
1978.....	41,747	10,487	24,976	23,136	6,284	25.1	59.8	15.1	49.2	60.7	48.1	47.5	39.9
1979.....	43,844	11,304	26,073	24,223	6,467	25.8	59.5	14.8	50.8	62.9	49.9	49.3	40.0
1980.....	44,934	11,242	26,828	24,900	6,864	25.0	59.7	15.3	51.1	61.5	50.7	50.1	41.0
1981.....	46,415	11,628	27,536	25,460	7,251	25.0	59.3	15.6	52.0	62.3	51.7	51.0	41.9

<sup>1</sup>As of April.

Source: 1940-1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50. Beginning 1960, U.S. Bureau of Labor Statistics, *Special Labor Force Reports* and unpublished data.

**NO. 640. EMPLOYMENT STATUS OF THE CIVILIAN LABOR FORCE, BY FAMILY RELATIONSHIP: 1976 TO 1981**

[In thousands of civilians 18 years old and over, except rate. Annual averages of monthly figures]

FAMILY RELATIONSHIP	EMPLOYED				UNEMPLOYED							
	1976	1979	1980	1981	Number				Rate <sup>1</sup>			
					1976	1979	1980	1981	1976	1979	1980	1981
<b>Total.....</b>	<b>88,752</b>	<b>98,824</b>	<b>99,303</b>	<b>100,397</b>	<b>7,406</b>	<b>6,137</b>	<b>7,637</b>	<b>8,273</b>	<b>7.7</b>	<b>5.8</b>	<b>7.1</b>	<b>7.6</b>
Husbands <sup>2</sup> .....	39,081	40,489	39,866	39,711	1,711	1,156	1,734	1,801	4.2	2.8	4.2	4.3
With wife:												
Employed.....	17,949	20,491	20,546	20,828	715	512	786	833	3.8	2.4	3.7	3.8
Unemployed.....	1,226	1,015	1,110	1,164	166	107	159	177	11.9	9.5	12.5	13.2
Not in labor force.....	18,620	17,349	16,520	16,015	739	458	666	657	3.8	2.6	3.9	3.9
Wives.....	20,353	22,843	23,200	23,588	1,504	1,201	1,374	1,445	6.9	5.0	5.6	5.8
With husband:												
Employed.....	17,949	20,491	20,546	20,828	1,228	1,015	1,110	1,164	6.4	4.7	5.1	5.3
Unemployed.....	714	512	786	833	166	107	159	177	18.9	17.2	16.8	17.5
Not in labor force.....	1,689	1,839	1,868	1,927	112	78	104	104	6.2	4.1	5.3	5.1
Women who maintain families.....	3,828	4,668	4,780	4,998	428	425	482	579	10.1	8.3	9.2	10.4
Relatives in married-couple families.....	11,690	12,954	12,824	12,955	2,024	1,745	2,048	2,224	14.8	11.9	13.8	14.7
Relatives in families maintained by women.....	2,920	3,538	3,605	3,605	760	743	900	1,023	20.7	17.4	20.0	22.1
Persons not living in families <sup>3</sup> .....	10,880	14,331	15,028	15,540	978	867	1,098	1,201	8.2	5.7	6.8	7.2

<sup>1</sup>Unemployment as percent of civilian labor force in specified group. <sup>2</sup>Includes a small number of single, separated, widowed, or divorced men who maintain families. <sup>3</sup>Individuals living alone or with unrelated persons plus a small number of persons in secondary families.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and unpublished data.

## No. 641. PERSONS WITH TWO OR MORE JOBS: 1965 TO 1980

[Persons 16 years old and over. As of May. Data not adjusted to 1980 population controls. See text, p. 372]

CHARACTERISTICS	Unit	1965	1970	1975	1976	1977	1978	1979	1980
Persons with 2 or more jobs.....	1,000.....	3,756	4,048	3,918	3,948	4,558	4,493	4,724	4,759
With 2 jobs in nonfarm industries.....	1,000.....	2,691	3,105	3,028	3,129	3,637	3,587	3,852	3,923
With first job in agriculture, second job nonagriculture.....	1,000.....	279	205	185	144	166	154	146	113
With first job nonagriculture, second job in agriculture.....	1,000.....	649	667	637	620	697	701	668	655
Wage and salary workers.....	1,000.....	3,264	3,659	3,505	3,605	4,150	4,136	4,386	4,395
Self-employed.....	1,000.....	418	348	360	317	362	308	314	330
Unpaid family workers.....	1,000.....	74	41	53	27	46	49	25	34
Multiple job holding rate, <sup>1</sup> total.....	Percent.....	5.2	5.2	4.7	4.5	5.0	4.8	4.9	4.9
Male.....	Percent.....	6.7	7.0	5.8	5.8	6.2	5.8	5.9	5.8
Female.....	Percent.....	2.3	2.2	2.9	2.6	3.4	3.3	3.5	3.6
White.....	Percent.....	5.3	5.3	4.8	4.7	5.3	5.0	5.1	5.1
Black and other <sup>2</sup> .....	Percent.....	4.0	4.4	3.7	2.8	2.6	3.1	3.0	3.2
Single.....	Percent.....	3.1	3.3	3.8	3.5	3.9	4.0	4.4	4.4
Married, spouse present.....	Percent.....	5.9	5.9	5.0	5.0	5.5	5.2	5.2	5.1
Other marital status.....	Percent.....	3.8	3.5	4.0	3.7	4.5	4.2	4.4	4.8

<sup>1</sup>Percent of total employed in the specified group. <sup>2</sup>Beginning 1977, Black only.Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports*, Nos. 139, 182, 194, 211, 221, and 239; and *Monthly Labor Review*, May 1982.

## No. 642. MAIN REASONS FOR WORKING MORE THAN ONE JOB, BY RACE AND SEX: 1975 TO 1980

[See headnote, table 641]

REASONS	1975				1979				1980			
	White		Black <sup>1</sup>		White		Black <sup>1</sup>		White		Black <sup>1</sup>	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total <sup>2</sup> (1,000).....	2,736	853	226	103	3,087	1,304	230	103	2,990	1,410	220	139
Percent distribution:												
Meet regular expenses.....	33.0	31.3	50.2	48.2	28.4	33.4	33.2	46.6	31.1	32.6	37.0	53.3
Pay off debts.....	4.8	5.1	7.2	2.9	6.0	7.3	11.2	12.6	6.7	7.2	10.9	6.7
Save for future.....	9.3	8.6	8.1	3.9	10.9	6.0	12.6	4.9	11.8	7.3	18.0	8.1
Get experience.....	7.6	6.3	1.8	3.9	8.9	7.4	6.3	2.9	8.5	6.7	6.2	1.5
Help friend or relative.....	3.4	7.6	1.3	2.9	5.8	6.6	3.1	4.9	3.2	6.6	1.4	1.5
Buy something special.....	7.2	10.7	5.4	2.9	7.7	9.8	9.0	6.8	7.6	10.9	1.4	9.6
Enjoy the work.....	10.4	14.7	10.3	10.7	19.5	17.0	13.0	3.9	18.8	16.1	10.9	12.6
Changed job.....	.4	1.0	-	-	1.1	1.8	.1	3.9	4.4	1.5	-	3.0

- Represents zero or rounds to zero. <sup>1</sup>Includes other races. <sup>2</sup>Includes other reasons, not shown separately.Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports*, Nos. 182, 239, *Monthly Labor Review*, May 1982, and unpublished data.

## No. 643. SELECTED CHARACTERISTICS OF WORKERS PERFORMING INVOLUNTARY PART-TIME WORK: 1975 TO 1981

[In thousands. For civilian noninstitutional population 16 years and over as of March the following year. Refers to persons who engaged in involuntary part-time work for 1 week or more anytime during the year shown]

CHARACTERISTIC	1975	1978	1979	1980 <sup>1</sup>	1981 <sup>1</sup>	CHARACTERISTIC	1975	1978	1979	1980 <sup>1</sup>	1981 <sup>1</sup>
Total.....	11,184	10,118	11,208	13,033	14,627	Occupation:					
Sex:						White collar.....	2,762	2,833	3,109	3,634	3,972
Male.....	6,279	5,306	6,083	7,160	8,199	Blue collar.....	5,688	4,791	5,303	6,071	7,063
Female.....	4,906	4,813	5,125	5,872	6,428	Service.....	2,060	1,978	2,187	2,673	2,920
Family status: <sup>2</sup>						Farm.....	676	517	610	655	674
Husband-wife families <sup>1</sup> .....	(NA)	6,882	7,641	8,734	9,724	Usual weekly schedules:					
Husbands.....	(NA)	2,583	3,135	3,605	4,126	Usually worked full-time.....	6,884	6,395	7,320	8,048	9,016
Wives.....	(NA)	2,367	2,551	2,862	3,166	Usually worked part-time.....	4,300	3,723	3,887	4,985	5,611
Families maintained by women.....	(NA)	1,376	1,418	1,877	1,967	Reason:					
Householder.....	(NA)	651	713	748	911	Stack work.....	7,291	6,430	7,496	8,635	9,876
Families maintained by men.....	(NA)	277	315	435	503	Could only find part-time work.....	3,893	3,688	3,711	4,398	4,751
Householder.....	(NA)	88	145	213	200						

<sup>1</sup>Based on 1980 census population controls. See text, p. 372.<sup>2</sup>Includes other types of family status, not shown separately.Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, February 1981; and unpublished data.

**No. 644. U.S. EMPLOYMENT SERVICE JOB OPENINGS AND PLACEMENTS, AND INDEX OF HELP-WANTED ADVERTISING: 1970 TO 1981**

[In thousands, except as indicated. Openings and placements. For years ending Sept. 30]

ITEM	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
Job openings: <sup>1</sup> Received.....	6,130	8,443	9,439	7,889	7,668	8,396	9,534	9,477	8,122	7,548
Average per month.....	511	701	787	657	639	699	795	789	677	629
Nonagricultural placements <sup>1</sup> .....	4,604	4,517	4,913	4,374	5,234	5,544	6,248	6,349	5,610	3,509
Index of help wanted advertising in newspapers <sup>2</sup> (1967 = 100).....	93	126	110	80	95	118	150	158	129	119

<sup>1</sup>As reported by State employment agencies. <sup>2</sup>Source: The Conference Board, New York, N.Y. Further reproduction prohibited without permission. Index based on number of advertisements in classified sections of newspapers.  
Source: Except as noted, U.S. Employment and Training Administration, unpublished data.

**No. 645. CIVILIANS EMPLOYED, BY HOURS WORKED: 1965 TO 1981**

[In thousands of persons 16 years old and over, except 1965, 14 and over. Annual averages of monthly figures]

HOURS WORKED	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>Employed, nonagricultural industries <sup>1</sup>.....</b>	<b>67,594</b>	<b>75,215</b>	<b>82,438</b>	<b>85,421</b>	<b>88,734</b>	<b>92,661</b>	<b>95,477</b>	<b>95,938</b>	<b>97,030</b>
Worked 1-14 hours.....	4,027	3,964	4,391	4,426	4,559	4,635	4,622	4,675	4,781
Worked 15-34 hours.....	8,590	14,270	14,390	15,479	16,034	16,232	17,845	17,774	20,768
Worked 35 or more hours.....	51,611	52,498	58,599	60,295	62,769	66,379	67,407	67,760	65,828
<b>Employed, agricultural industries <sup>1</sup>.....</b>	<b>4,585</b>	<b>3,463</b>	<b>3,408</b>	<b>3,331</b>	<b>3,283</b>	<b>3,387</b>	<b>3,347</b>	<b>3,364</b>	<b>3,368</b>
Worked 35 or more hours.....	3,027	2,256	2,244	2,206	2,172	2,256	2,304	2,247	2,270

<sup>1</sup>Includes persons who had a job or business, but did not work at all during survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons, not shown separately.

**No. 646. CLASS OF WORKER OF EMPLOYED PERSONS, BY SEX: 1965 TO 1981**

[See headnote, table 645]

CLASS OF WORKER	1965		1970		1975		1980		1981	
	Male	Female								
<b>Nonagriculture, employed.....</b>	<b>43,304</b>	<b>24,289</b>	<b>46,128</b>	<b>29,087</b>	<b>49,032</b>	<b>33,404</b>	<b>54,477</b>	<b>41,461</b>	<b>54,697</b>	<b>42,333</b>
Wage and salary workers.....	36,434	22,331	42,142	27,349	44,754	31,496	49,517	39,007	49,745	39,788
Self-employed workers.....	4,794	1,419	3,932	1,289	4,225	1,480	4,903	2,098	4,905	2,192
Unpaid family workers.....	77	540	53	449	55	428	56	357	47	343
<b>Agriculture, employed.....</b>	<b>3,729</b>	<b>856</b>	<b>2,862</b>	<b>601</b>	<b>2,824</b>	<b>584</b>	<b>2,709</b>	<b>656</b>	<b>2,700</b>	<b>667</b>
Wage and salary workers.....	1,243	249	980	174	1,079	222	1,149	275	1,168	296
Self-employed workers.....	2,170	137	1,722	88	1,598	124	1,458	184	1,442	196
Unpaid family workers.....	316	470	160	339	148	239	102	197	91	176

**No. 647. PERSONS WITH A JOB BUT NOT AT WORK: 1965 TO 1981**

[In thousands, except percent. Persons 16 years old and over, except 1965, 14 years old and over. Annual averages of monthly figures. See *Historical Statistics, Colonial Times to 1970*, series D 116-126, for related but not comparable data]

REASON FOR NOT WORKING	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>All industries, number.....</b>	<b>3,525</b>	<b>4,645</b>	<b>5,221</b>	<b>5,367</b>	<b>5,520</b>	<b>5,573</b>	<b>5,747</b>	<b>5,882</b>	<b>5,790</b>
Percent of employed.....	4.9	5.9	6.7	6.0	6.0	5.8	5.8	5.9	5.8
Nonagricultural industries.....	3,368	4,511	5,056	5,222	5,371	5,415	5,601	5,729	5,653
Reason for not working:									
Vacation.....	1,738	2,341	2,815	2,930	2,950	2,965	3,191	3,320	3,247
Illness.....	1,039	1,324	1,343	1,400	1,426	1,436	1,420	1,425	1,413
Bad weather.....	79	128	139	100	237	238	198	155	112
Industrial disputes.....	48	158	95	116	119	100	123	105	64
All other.....	621	696	829	820	786	815	816	876	953

Source of tables 645-647: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## No. 648. OCCUPATION OF EMPLOYED WORKERS, BY SEX AND RACE: 1960 TO 1981

(Civilians 16 years old and over. Annual averages of monthly figures. Beginning 1975, not strictly comparable with prior years due to reclassification of occupations. White collar managers and administrators exclude persons on farms. For details, see text, p. 372. See *Historical Statistics, Colonial Times to 1970*, series D 182-232, for related but not comparable data.)

OCCUPATION GROUP, SEX, AND RACE	TOTAL EMPLOYED (1,000)						PERCENT DISTRIBUTION		
	1960	1970	1975	1979	1980	1981	1970	1975	1981
<b>Total</b> .....	<b>65,778</b>	<b>78,678</b>	<b>85,846</b>	<b>98,824</b>	<b>99,303</b>	<b>100,397</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White-collar workers.....	28,522	38,024	42,788	50,334	51,682	52,949	48.3	49.8	52.7
Professional and technical.....	7,469	11,149	12,934	15,378	15,968	16,420	14.2	15.1	16.4
Teachers, except college.....	1,820	2,645	3,049	3,166	3,209	3,197	3.4	3.6	3.2
Managers and administrators.....	7,067	8,295	9,006	10,719	11,138	11,540	10.5	10.5	11.5
Salesworkers.....	4,224	4,857	5,528	6,284	6,303	6,425	6.2	6.4	6.4
Retail trade.....	2,487	2,959	3,087	3,276	3,225	3,262	3.8	3.6	3.2
Clerical workers.....	9,762	13,723	15,321	17,953	18,473	18,564	17.4	17.8	18.5
Blue-collar workers.....	24,057	27,807	28,303	32,669	31,452	31,261	35.3	33.0	31.1
Craft and kindred workers.....	8,554	10,164	11,107	13,119	12,787	12,662	12.9	12.9	12.6
Operatives, except transport.....	11,950	13,916	13,252	16,711	10,565	10,560	17.7	17.4	10.5
Transport equipment operatives.....	3,553	3,728	4,192	4,768	4,567	4,583	4.7	4.9	4.6
Nonfarm laborers.....	8,023	9,179	11,798	13,084	13,228	13,438	12.4	13.7	13.4
Service workers.....	5,176	6,321	2,955	2,737	2,741	2,749	4.0	3.4	2.7
Farm workers.....	43,904	48,990	51,857	57,607	57,186	57,397	100.0	100.0	100.0
White-collar workers.....	16,423	20,067	21,405	23,788	24,280	24,608	41.0	41.3	42.9
Professional and technical.....	4,766	6,847	7,592	8,727	8,904	9,100	14.0	14.6	15.9
Teachers, except college.....	456	892	895	925	936	940	1.8	1.7	1.8
Managers and administrators.....	5,968	6,972	7,241	8,071	8,219	8,372	14.2	14.0	14.6
Salesworkers.....	2,544	2,765	3,175	3,451	3,450	3,509	5.6	6.1	6.1
Retail trade.....	1,006	1,125	1,156	1,222	1,185	1,191	2.3	2.2	2.1
Clerical workers.....	3,145	3,483	3,398	3,537	3,687	3,626	7.1	6.8	6.3
Blue-collar workers.....	20,420	23,033	23,998	25,646	25,642	25,433	47.0	45.3	44.3
Craft and kindred workers.....	8,332	9,832	10,599	12,367	12,018	11,859	20.1	20.4	20.7
Operatives, except transport.....	8,617	9,610	6,063	6,678	6,334	6,350	19.6	11.6	11.1
Transport equipment operatives.....	3,471	3,591	3,067	3,372	3,248	3,167	5.9	5.9	5.5
Nonfarm laborers.....	2,844	3,288	3,829	4,229	4,040	4,056	7.3	7.4	7.1
Service workers.....	4,219	2,602	4,461	4,931	5,036	5,097	6.7	8.6	8.9
Farm workers.....	21,874	29,688	33,989	41,217	42,117	43,000	100.0	100.0	100.0
White-collar workers.....	12,099	17,957	21,382	26,549	27,621	28,341	60.5	62.9	65.9
Professional and technical.....	2,703	4,302	5,341	6,651	7,053	7,319	14.5	15.7	17.0
Teachers, except college.....	1,164	1,753	2,154	2,241	2,273	2,257	5.9	6.3	5.2
Managers and administrators.....	1,099	1,329	1,764	2,649	2,920	3,168	6.7	5.2	7.4
Salesworkers.....	1,680	2,092	2,353	2,833	2,853	2,916	7.0	6.9	6.8
Retail trade.....	1,481	1,834	1,931	2,055	2,040	2,072	6.3	5.7	4.8
Clerical workers.....	6,617	10,240	11,923	14,416	14,787	14,938	34.5	35.1	34.7
Blue-collar workers.....	3,637	4,774	4,805	6,022	5,810	5,828	16.1	14.1	13.6
Craft and kindred workers.....	222	332	509	752	769	802	1.1	1.5	1.9
Operatives, except transport.....	3,393	4,305	3,748	4,433	4,231	4,190	14.5	11.0	9.7
Transport equipment operatives.....	82	136	185	299	283	309	.5	.7	.7
Nonfarm laborers.....	5,179	6,432	3,663	538	528	527	5.1	1.1	1.2
Service workers.....	4,653	2,798	7,339	8,154	8,193	8,342	21.7	21.6	19.4
Farm workers.....	1,937	525	463	492	492	490	1.8	1.4	1.3
<b>White</b> .....	<b>58,850</b>	<b>70,216</b>	<b>76,411</b>	<b>87,259</b>	<b>87,715</b>	<b>88,709</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White-collar workers.....	27,409	35,659	39,507	45,876	47,267	48,147	50.8	51.7	54.3
Professional and technical.....	7,136	10,979	11,923	13,912	14,444	14,794	14.8	15.5	16.7
Teachers, except college.....	1,503	2,393	2,759	2,841	2,885	2,875	3.4	3.6	3.2
Managers and administrators.....	6,889	7,996	8,578	10,094	10,512	10,867	11.4	11.2	12.3
Salesworkers.....	4,123	4,677	5,272	5,957	5,963	6,075	6.7	6.9	6.8
Retail trade.....	2,421	2,852	3,027	3,071	3,005	3,037	4.1	4.0	3.4
Clerical workers.....	9,259	12,607	13,835	15,913	16,350	16,410	18.0	18.1	18.5
Blue-collar workers.....	21,277	24,241	24,794	28,462	27,327	27,191	34.5	32.4	30.7
Craft and kindred workers.....	8,139	9,471	10,279	12,038	11,683	11,590	13.5	13.5	13.1
Operatives, exc. transport.....	10,536	11,909	6,336	9,374	8,884	8,836	17.0	10.9	10.0
Transport equipment operatives.....	2,602	2,861	2,792	3,131	2,984	2,938	3.7	3.7	3.3
Nonfarm laborers.....	5,827	7,518	3,387	3,918	3,776	3,826	4.1	4.4	4.3
Service workers.....	4,335	2,798	9,398	10,439	10,593	10,814	10.7	12.3	12.2
Farm workers.....	21,874	29,688	2,712	2,481	2,527	2,558	4.0	3.5	2.9
<b>Black</b> .....			<b>7,894</b>	<b>9,359</b>	<b>9,313</b>	<b>9,355</b>		<b>100.0</b>	<b>100.0</b>
White-collar workers.....			2,440	3,296	3,409	3,539		30.9	37.8
Professional and technical.....			740	985	1,016	1,085		9.4	11.6
Teachers, except college.....			263	287	287	281		3.3	3.0
Managers and administrators.....			290	429	418	459		3.7	4.9
Salesworkers.....			184	232	252	251		2.3	2.7
Retail trade.....			138	143	165	165		1.7	1.8
Clerical workers.....	(NA)	(NA)	1,224	1,851	1,724	1,744	(NA)	15.5	18.6
Blue-collar workers.....			3,097	3,584	3,471	3,414		39.2	36.5
Craft and kindred workers.....			701	889	904	865		6.9	9.2
Operatives except transport.....			1,247	1,446	1,368	1,385		15.8	14.9
Transport equipment operatives.....			427	493	507	498		5.4	5.3
Nonfarm laborers.....			722	757	691	656		9.1	7.0
Service workers.....			2,149	2,277	2,271	2,266		27.2	24.2
Farm workers.....			210	200	162	136		2.7	1.5

NA Not Available.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and unpublished data.

**NO. 649. OCCUPATION OF EMPLOYED WORKERS, BY EDUCATIONAL ATTAINMENT AND SEX:  
1970 TO 1981**

[As of March, Civilians 25 years and over]

SEX AND OCCUPATION	PERCENT EMPLOYED WITH—											
	Less than 4 years of high school			4 years of high school only			1 to 3 years of college			4 years of college or more		
	1970	1975	1981	1970	1975	1981	1970	1975	1981	1970	1975	1981
<b>Male, total</b> .....	<b>42.3</b>	<b>28.9</b>	<b>21.4</b>	<b>30.7</b>	<b>35.4</b>	<b>35.7</b>	<b>11.6</b>	<b>14.8</b>	<b>17.5</b>	<b>15.4</b>	<b>20.9</b>	<b>25.4</b>
White-collar workers.....	18.0	9.5	6.8	28.4	28.2	25.1	18.9	20.2	20.6	34.7	42.1	47.6
Professional and technical.....	6.0	2.6	1.7	16.3	13.2	12.2	17.2	15.7	15.3	60.5	68.5	70.7
Managers and administrators, except farm.....	22.6	12.7	9.8	32.1	34.6	30.6	19.7	21.2	22.1	25.6	31.5	37.6
Sales workers.....	23.8	12.0	6.9	35.0	34.1	32.0	22.0	26.0	25.2	19.2	27.8	36.0
Clerical workers.....	29.5	16.7	13.1	41.8	45.7	41.2	18.4	24.0	27.6	10.3	13.6	18.1
Blue-collar workers.....	59.2	44.5	34.1	33.0	42.8	47.4	6.2	10.0	14.1	1.6	2.7	4.9
Craft workers.....	52.1	36.7	27.7	37.7	48.0	50.3	8.0	12.0	16.5	2.2	3.3	5.6
Operatives, except transport.....	62.4	49.5	39.5	31.5	40.1	46.3	5.0	8.7	11.2	1.1	1.7	3.0
Transport equip. operatives.....	64.8	49.8	40.2	29.8	40.6	46.7	4.6	7.1	10.7	.9	2.5	2.4
Laborers.....	72.2	60.2	45.4	22.7	29.8	37.4	4.0	7.8	13.5	1.1	2.2	3.7
Service workers.....	58.8	42.2	32.8	30.1	38.9	37.5	8.5	13.6	20.6	2.6	5.3	8.0
Farmers and farmworkers.....	65.1	55.7	45.4	26.1	32.1	37.8	5.7	6.5	8.0	3.2	5.7	8.8
<b>Female, total</b> .....	<b>37.8</b>	<b>25.6</b>	<b>17.6</b>	<b>39.3</b>	<b>45.0</b>	<b>45.6</b>	<b>11.4</b>	<b>13.9</b>	<b>18.0</b>	<b>11.4</b>	<b>15.8</b>	<b>18.8</b>
White-collar workers.....	19.2	10.7	6.7	45.7	47.8	44.8	16.5	18.1	22.1	18.6	23.5	26.9
Professional and technical.....	6.7	2.7	2.2	19.7	17.9	15.9	18.1	17.1	20.5	54.2	62.3	61.4
Managers and administrators, except farm.....	27.0	17.3	8.7	42.5	44.2	43.4	16.7	19.9	24.3	13.9	18.6	23.6
Sales workers.....	38.8	23.3	14.6	46.8	55.5	50.0	10.8	13.2	21.7	3.6	7.9	13.8
Clerical workers.....	20.0	11.3	7.3	59.4	63.1	61.1	16.4	18.2	22.6	4.2	6.4	9.0
Blue-collar workers.....	66.4	54.9	43.1	29.9	38.8	47.5	3.0	4.9	6.3	.7	1.5	3.2
Craft workers.....	52.5	36.2	26.8	37.8	50.6	51.3	7.3	9.4	13.3	2.4	3.7	8.6
Operatives, except transport.....	68.7	59.4	48.1	28.4	35.6	45.6	2.4	4.0	4.2	.5	1.0	2.0
Transport equip. operatives.....	50.0	33.5	26.1	43.3	58.1	61.0	5.8	7.8	10.2	.8	.6	2.7
Laborers.....	64.3	47.2	36.9	30.8	43.8	47.4	4.0	5.6	10.8	.9	3.4	4.9
Service workers.....	63.4	49.6	37.5	30.4	41.1	47.0	5.1	7.4	12.0	1.1	2.0	3.5
Farmers and farmworkers.....	65.4	37.9	35.7	26.0	43.0	43.6	6.3	13.7	10.7	2.4	5.4	10.1

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, and unpublished data.

**NO. 650. OCCUPATION AND SEX OF EMPLOYED PERSONS, BY EMPLOYMENT STATUS OF THE PREVIOUS YEAR: 1981**

[For persons 18 years old and over, not in school]

OCCUPATION	MALE					FEMALE				
	Em- ployed, Jan. 1981 (1,000)	Employment status, Jan. 1980 (percent)				Em- ployed, Jan. 1981 (1,000)	Employment status, Jan. 1980 (percent)			
		Same occu- pation	Different occu- pation	Unem- ployed	Not in labor force		Same occu- pation	Different occu- pation	Unem- ployed	Not in labor force
<b>Total</b> .....	<b>50,502</b>	<b>83.8</b>	<b>9.2</b>	<b>3.2</b>	<b>3.7</b>	<b>37,832</b>	<b>77.2</b>	<b>10.0</b>	<b>3.5</b>	<b>9.3</b>
Prof., technical, and kindred workers.....	8,485	88.6	6.4	1.3	3.7	6,967	82.6	8.3	1.9	7.2
Managers and administrators <sup>2</sup> .....	7,831	86.5	8.5	1.4	1.6	3,104	79.6	12.4	1.7	6.3
Sales workers.....	3,069	83.9	10.3	2.2	3.5	2,334	70.6	11.3	3.9	14.2
Retail sales.....	900	75.6	12.5	4.5	7.3	1,608	67.5	11.2	4.7	16.6
Clerical and kindred workers.....	3,210	79.4	12.5	2.8	5.3	13,218	77.4	11.0	3.2	8.3
Craft and kindred workers.....	10,784	85.7	7.7	4.0	2.7	692	80.7	9.8	2.4	7.1
Operatives, except transport.....	5,695	79.3	11.6	4.5	4.7	3,805	78.2	8.3	5.8	7.6
Transport equipment operatives.....	2,844	83.8	8.7	4.7	2.8	253	81.1	7.6	3.1	8.3
Nonfarm laborers.....	2,905	69.4	15.9	7.8	6.9	423	69.7	13.9	4.9	11.5
Service workers <sup>3</sup> .....	3,928	78.3	10.9	4.4	6.4	5,919	72.0	9.3	5.2	13.5
Cleaning service.....	1,313	77.8	11.5	5.0	5.7	834	74.8	8.7	6.3	10.1
Food service.....	905	71.2	12.6	5.6	10.6	2,253	68.2	12.1	5.8	13.8
Health service.....	163	74.7	15.8	4.8	4.9	1,538	75.5	7.7	4.4	12.3
Personal service.....	306	79.3	9.4	3.5	7.8	1,146	72.3	6.8	4.0	16.9
Farmers and farm managers.....	1,131	85.5	2.4	.8	1.3	130	86.9	1.4	-	11.7
Farm laborers and supervisors.....	591	73.9	11.1	4.7	10.3	182	77.1	6.5	6.0	10.4

- Represents zero or rounds to zero.

<sup>1</sup> Includes other occupations, not shown separately.

<sup>2</sup> Except farm.

<sup>3</sup> Excluding private households.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, forthcoming.

## NO. 651. EMPLOYED PERSONS, BY SEX, RACE, AND OCCUPATION: 1972 AND 1981

[Civilians 16 years old and over. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1970*, series D 233-682, for similar data]

OCCUPATION	1972			1981		
	Total employed (1,000)	Percent		Total employed (1,000)	Percent	
		Female	Black and other <sup>1</sup>		Female	Black and other <sup>1</sup>
<b>Total</b> .....	<b>82,153</b>	<b>38.0</b>	<b>10.8</b>	<b>100,397</b>	<b>42.8</b>	<b>11.6</b>
<b>Professional, technical, and kindred workers<sup>2</sup></b> .....	<b>11,538</b>	<b>39.3</b>	<b>7.2</b>	<b>16,420</b>	<b>44.6</b>	<b>9.9</b>
Accountants.....	720	21.7	4.3	1,126	38.5	9.9
Computer specialists.....	278	18.8	5.5	627	27.1	9.4
Engineers <sup>3</sup> .....	1,111	.8	3.4	1,537	4.4	7.3
Civil.....	156	.6	5.2	190	1.6	7.9
Electrical and electronic.....	289	.7	5.2	380	3.9	7.6
Industrial.....	171	2.4	2.4	237	11.4	7.6
Mechanical.....	182	-	3.1	252	2.8	5.6
Lawyers and judges.....	322	3.8	1.9	581	14.1	4.6
Librarians, archivists, and curators.....	158	81.6	7.0	192	82.8	5.7
Life and physical scientists.....	232	10.0	7.8	311	21.9	10.6
Chemists.....	120	10.1	8.4	138	21.7	15.2
Personnel and labor relations workers.....	312	31.0	9.0	441	49.9	10.9
Physicians, dentists, and related practitioners <sup>2</sup> .....	630	9.3	6.3	828	14.4	11.0
Dentists.....	108	1.9	5.6	130	4.6	6.2
Pharmacists.....	127	12.7	3.2	152	25.7	9.2
Physicians, medical and osteopathic.....	332	10.1	8.2	454	13.7	14.5
Registered nurses, dietitians, and therapists <sup>2</sup> .....	956	92.6	8.1	1,654	92.6	12.7
Registered nurses.....	807	97.6	8.2	1,339	96.8	12.3
Therapists.....	117	59.1	4.3	251	70.5	12.0
Health technologists and technicians.....	319	69.5	11.1	643	72.3	14.9
Religious workers.....	293	11.0	10.6	337	11.9	7.4
Social scientists.....	143	21.3	5.7	314	33.8	8.0
Social and recreation workers.....	356	55.1	17.5	511	62.4	20.2
Teachers, college and university.....	464	28.0	7.2	585	35.2	9.2
Teachers, except college and university <sup>2</sup> .....	2,852	70.0	9.2	3,197	70.6	10.1
Elementary.....	1,256	85.1	10.0	1,412	83.6	11.4
Pre-kindergarten and kindergarten.....	189	96.8	13.3	245	98.4	16.5
Secondary.....	1,118	49.6	8.3	1,231	51.3	8.0
Engineering and science technicians <sup>2</sup> .....	835	9.1	5.2	1,141	18.8	9.9
Drafters.....	288	6.3	5.2	343	19.2	8.7
Electrical and electronic engineering technicians.....	166	5.5	6.1	275	11.3	9.1
Technicians, except health, engineering, and science.....	153	11.2	2.6	219	22.4	5.0
Vocational and educational counselors.....	134	50.0	11.9	188	53.7	18.1
Writers, artists, and entertainers <sup>2</sup> .....	903	31.7	4.8	1,388	39.8	6.3
Athletes and kindred workers.....	79	30.8	6.4	135	43.0	7.4
Editors and reporters.....	164	41.4	4.3	205	50.2	4.9
Research workers, not specified.....	87	27.9	7.0	193	38.9	11.4
<b>Managers and administrators, except farm<sup>2</sup></b> .....	<b>8,081</b>	<b>17.6</b>	<b>4.0</b>	<b>11,540</b>	<b>27.5</b>	<b>5.8</b>
Bank officers and financial managers.....	430	19.0	2.6	696	37.5	5.5
Buyers, wholesale and retail trade.....	162	32.9	4.3	195	43.6	6.7
Health administrators.....	119	46.6	7.6	219	49.8	6.8
Managers and superintendents, building.....	137	42.6	8.8	161	50.9	9.3
Office managers, n.e.c.....	317	41.9	1.0	504	70.6	4.0
Officials and administrators, public administration, n.e.c.....	311	20.4	9.1	476	29.0	10.3
Purchasing agents and buyers, n.e.c.....	366	21.2	3.6	264	30.3	6.1
Restaurant, cafeteria, and bar managers.....	498	32.4	8.9	727	40.3	9.9
Sales managers.....	574	15.7	1.6	720	26.6	4.6
School administrators.....	304	26.0	8.2	430	36.3	9.5
<b>Sales workers<sup>2</sup></b> .....	<b>5,383</b>	<b>41.6</b>	<b>3.6</b>	<b>6,425</b>	<b>45.4</b>	<b>5.4</b>
Hucksters and peddlers.....	231	73.0	6.1	170	79.4	7.6
Insurance agents, brokers, and underwriters.....	443	11.6	3.4	595	23.9	6.2
Real estate agents and brokers.....	352	36.7	2.6	562	49.8	3.0
Stock and bond sales agents.....	102	9.9	2.0	159	17.0	3.1
Sales representatives, manufacturing industries.....	401	6.8	1.5	416	20.0	4.1
Sales representatives, wholesale trade.....	700	4.7	1.4	971	11.9	2.9
Sales clerks, retail trade.....	2,359	68.9	5.0	2,431	71.2	7.7
Salesworkers, except clerks, retail trade.....	432	13.0	2.6	525	19.6	3.6
Salesworkers, services and construction.....	137	29.4	2.2	241	43.2	5.0
<b>Clerical and kindred workers<sup>2</sup></b> .....	<b>14,329</b>	<b>75.6</b>	<b>8.7</b>	<b>18,564</b>	<b>80.5</b>	<b>11.6</b>
Bank tellers.....	290	87.5	4.9	569	93.5	7.6
Billing clerks.....	149	84.6	6.7	153	88.2	10.5
Bookkeepers.....	1,592	87.9	3.6	1,961	91.1	6.3
Cashiers.....	998	86.6	8.0	1,660	86.2	11.8
Clerical supervisors, n.e.c.....	200	57.8	10.1	250	70.8	10.8
Counter clerks, except food.....	331	73.9	6.4	360	76.4	10.3
Estimators and investigators, n.e.c.....	350	43.4	4.9	540	54.6	10.6

See footnotes at end of table.

## NO. 651. EMPLOYED PERSONS, BY SEX, RACE, AND OCCUPATION: 1972 AND 1981—Continued

[Civilians 16 years old and over. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1970*, series D 233-682, for similar data.]

OCCUPATION	1972			1981		
	Total employed (1,000)	Percent		Total employed (1,000)	Percent	
		Female	Black and other <sup>1</sup>		Female	Black and other <sup>1</sup>
<b>Clerical and kindred workers<sup>2</sup>—Con.</b>						
File clerks.....	274	84.8	18.0	315	83.8	22.9
Insurance adjusters, examiners, and investigators.....	109	34.3	6.5	191	58.1	9.9
Mail carriers, post office.....	271	6.7	14.1	242	15.7	13.6
Office machine operators <sup>3</sup> .....	679	71.4	13.1	966	73.6	17.5
Computer and peripheral equipment operators.....	199	37.8	10.2	564	63.8	15.8
Key punch operators.....	284	89.8	15.5	248	93.5	19.4
Postal clerks.....	282	26.7	19.6	289	37.9	26.4
Receptionists.....	439	97.0	7.6	675	97.3	8.6
Secretaries.....	2,964	89.1	5.2	3,917	89.1	7.2
Shipping and receiving clerks.....	453	14.9	13.7	525	22.5	14.7
Statistical clerks.....	301	70.9	8.4	370	80.3	15.1
Stenographers.....	125	90.4	8.0	74	85.1	13.5
Stock clerks and storekeepers.....	513	22.9	12.5	528	34.8	13.1
Telephone operators.....	394	96.7	12.8	308	92.9	17.2
Typists.....	1,025	96.1	12.0	1,031	96.3	17.8
<b>Craft and kindred workers</b> .....	<b>10,867</b>	<b>3.6</b>	<b>6.9</b>	<b>12,682</b>	<b>6.3</b>	<b>8.5</b>
Carpenters.....	1,052	.5	5.9	1,122	1.9	5.8
Other construction craftworkers <sup>2</sup> .....	2,261	.6	9.0	2,593	1.9	10.2
Brickmasons and stonemasons.....	176	-	14.2	152	-	12.5
Electricians.....	498	.8	3.2	684	1.6	7.9
Excavating, grading, and road machine operators.....	428	-	4.7	422	.5	12.3
Painters, construction and maintenance.....	430	1.9	10.0	471	5.7	10.2
Plumbers and pipe fitters.....	391	-	5.9	472	.4	7.6
Blue-collar worker supervisors, n.e.c.....	1,418	6.9	6.0	1,816	11.3	7.8
Machinists and jobsetters.....	473	.8	6.2	868	4.0	8.5
Metalfcraft workers <sup>2</sup> .....	625	1.9	5.6	628	4.3	7.2
Sheet metal workers and tinmiths.....	150	.7	4.7	157	3.2	6.4
Tool and die makers.....	184	.5	2.5	175	2.3	2.9
Mechanics, automobile.....	1,040	.5	8.5	1,249	.6	8.7
Mechanics, except automobile <sup>2</sup> .....	1,746	1.0	5.3	2,169	2.5	8.1
Air conditioning, heating, and refrigeration.....	175	-	6.3	212	.5	7.5
Aircraft.....	124	-	3.3	123	3.3	13.0
Heavy equipment.....	719	.7	5.2	1,007	1.8	7.2
Radio and television.....	124	.9	6.6	109	3.7	6.4
Printing craftworkers <sup>2</sup> .....	399	14.9	5.5	402	24.9	8.2
Compositors and typesetters.....	171	17.1	7.1	174	35.1	8.6
Printing press operators.....	142	4.9	4.2	166	11.4	7.8
All other craftworkers <sup>2</sup> .....	1,855	9.4	7.4	2,028	15.3	9.2
Bakers.....	115	28.9	18.4	135	41.6	13.3
Crane, derrick, and hoist operators.....	150	1.3	16.0	143	.7	15.4
Electric power line and cable operators.....	102	-	3.9	117	.9	7.7
Stationary engineers.....	191	1.1	5.8	182	1.6	8.2
Telephone installers and repairers.....	312	1.9	4.2	326	9.8	9.2
<b>Operatives, except transport<sup>2</sup></b> .....	<b>10,388</b>	<b>38.6</b>	<b>13.2</b>	<b>10,540</b>	<b>39.6</b>	<b>16.2</b>
Assemblers.....	1,022	46.8	13.2	1,167	52.4	17.1
Checkers, examiners, and inspectors, mfg.....	688	48.5	8.8	800	53.8	13.8
Cutting operatives, n.e.c.....	239	27.7	16.0	276	31.5	15.9
Dressmakers and seamstresses, except factory.....	133	97.0	9.1	117	97.4	15.4
Garage workers and gas station attendants.....	504	4.6	8.4	349	5.7	10.9
Laundry and dry cleaning operatives, n.e.c.....	166	69.7	28.5	194	66.5	28.4
Meat cutters and butchers, except mfg.....	202	3.5	7.5	178	8.4	10.7
Mine operatives.....	144	.7	6.3	270	2.2	5.2
Packers and wrappers, exc. meat and produce.....	649	61.1	14.7	589	63.2	21.1
Painters, manufactured articles.....	179	14.6	14.6	166	16.9	13.9
Precision machine operatives.....	390	10.0	6.9	352	12.8	9.9
Punch and stamping press operatives.....	157	27.4	10.8	107	31.8	10.3
Sewers and stitchers.....	942	95.8	13.7	807	96.0	21.6
Textile operatives.....	426	55.2	15.8	300	61.0	26.7
Welders and flame cutters.....	558	3.6	10.1	728	4.7	13.2
Machine operatives.....	1,573	27.0	14.4	1,655	28.5	16.9
<b>Transport equipment operatives<sup>2</sup></b> .....	<b>3,223</b>	<b>4.2</b>	<b>14.8</b>	<b>3,476</b>	<b>8.9</b>	<b>15.5</b>
Bus drivers.....	253	34.1	17.1	360	47.2	21.1
Delivery and route workers.....	895	2.5	10.4	563	8.5	9.4
Fork lift and tow motor operatives.....	304	1.0	22.1	389	5.7	22.0
Taxicab drivers and chauffeurs.....	167	9.0	24.1	184	9.8	28.7
Truck drivers.....	1,449	.8	14.4	1,878	2.7	13.9
<b>Laborers, except farm<sup>2</sup></b> .....	<b>4,242</b>	<b>6.0</b>	<b>20.2</b>	<b>4,583</b>	<b>11.5</b>	<b>16.5</b>
Construction laborers, including carpenters' helpers.....	948	.5	22.4	825	2.2	15.8
Freight and material handlers.....	765	5.9	22.1	753	9.7	18.5
Gardeners and groundskeepers, except farm.....	548	2.2	20.0	666	4.7	16.5
Stockhandlers.....	728	16.9	10.2	992	24.6	12.1

See footnotes at end of table.

## No. 651. EMPLOYED PERSONS, BY SEX, RACE, AND OCCUPATION: 1972 AND 1981—Continued

[Civilians 16 years old and over. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1970*, series D 233-682, for similar data]

OCCUPATION	1972			1981		
	Total employed (1,000)	Percent		Total employed (1,000)	Percent	
		Female	Black and other <sup>1</sup>		Female	Black and other <sup>1</sup>
<b>Farmers and farm managers</b> .....	1,690	5.9	3.3	1,485	11.3	2.4
<b>Farm laborers and supervisors</b> <sup>2</sup> .....	1,386	32.1	15.1	1,254	25.5	12.3
Farm laborers, wage workers.....	892	15.3	21.9	959	15.9	15.1
Farm laborers, unpaid family workers.....	455	66.8	2.4	254	65.0	2.0
<b>Service workers, except private household</b> .....	9,584	57.0	18.5	12,391	59.2	18.4
Cleaning service workers.....	2,084	32.8	30.0	2,489	38.6	28.0
Food service workers <sup>2</sup> .....	3,286	69.8	13.9	4,682	66.2	14.0
Cooks, except private household.....	873	62.2	21.4	1,393	51.9	19.7
Waiters.....	1,132	91.8	6.9	1,477	89.3	7.3
<b>Health service workers</b> <sup>2</sup> .....	1,513	87.0	24.6	1,995	89.2	24.3
Health aides, except nursing, and trainees.....	158	79.6	21.0	317	84.2	21.5
Nursing aides, orderlies, and attendants.....	915	83.4	26.9	1,131	86.6	29.0
Practical nurses.....	345	96.5	25.7	403	97.8	19.9
<b>Personal service workers</b> <sup>2</sup> .....	1,551	71.5	13.1	1,766	76.0	14.0
Barbers.....	157	4.5	12.7	107	16.8	14.0
Child care workers, except private household.....	358	95.8	14.0	426	95.5	14.8
Hairdressers and cosmetologists.....	501	91.2	7.2	577	89.3	9.5
<b>Protective service workers</b> <sup>2</sup> .....	1,150	5.7	10.4	1,459	10.1	13.8
Firefighters.....	201	.5	4.0	214	.9	8.9
Guards.....	415	4.8	15.5	607	13.7	18.8
Police and detectives.....	418	2.6	8.4	512	5.7	10.7
<b>Private household workers</b> <sup>2</sup> .....	1,442	97.6	40.6	1,047	96.5	32.4
Child care workers.....	545	98.0	9.9	451	97.6	9.3
Cleaners and servants.....	715	97.2	64.2	468	95.1	51.5

- Represents zero or rounds to zero. <sup>1</sup>Other than White. <sup>2</sup>Includes occupations not shown separately.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and unpublished data.

## No. 652. EMPLOYMENT, BY INDUSTRY: 1970 TO 1981

[In thousands of persons 16 years old and over, except percent. Annual averages of monthly figures. Based on household survey; see text, pp. 371 and 372, and Appendix III. Persons of Hispanic origin may be of any race]

INDUSTRY	1970	1975	1979	1980	1981			PERCENT FEMALE	
					Total	Percent		1970	1981
						Black	Hispanic		
<b>Total employed</b> .....	78,678	85,846	98,824	99,303	100,397	9.3	5.3	37.7	42.8
Agriculture, forestry, fisheries.....	3,567	3,505	3,508	3,529	3,518	5.4	7.2	17.0	19.7
Mining.....	516	752	901	979	1,118	3.7	6.0	7.0	15.2
Construction.....	4,818	5,093	6,437	6,215	6,080	6.6	5.5	4.9	8.2
Manufacturing.....	20,746	19,457	22,459	21,942	21,817	9.6	6.7	27.7	31.7
Transportation, communication, and other public utilities.....	5,320	5,692	6,529	6,525	6,633	11.1	4.7	21.2	26.5
Wholesale and retail trade.....	15,008	17,713	20,101	20,191	20,524	6.6	5.2	23.8	46.9
Wholesale trade.....	2,672	3,382	3,862	3,920	4,016	5.8	5.4	22.4	25.7
Retail trade.....	12,336	14,331	16,240	16,270	16,508	6.8	5.2	45.8	52.0
Finance, insurance, real estate.....	3,945	4,735	5,902	5,993	6,133	7.6	4.3	50.4	58.5
Banking and other finances.....	1,697	1,951	2,425	2,568	2,721	8.1	4.2	57.7	66.7
Insurance and real estate.....	2,248	2,783	3,476	3,425	3,413	7.2	4.4	44.9	51.9
<b>Services</b> <sup>1</sup> .....	20,281	24,077	27,835	28,587	29,360	11.5	4.6	60.6	60.9
Business services.....	1,403	1,685	2,249	2,361	2,518	9.7	4.4	40.4	44.7
Automobile services.....	600	711	958	952	989	7.5	(NA)	8.7	12.4
<b>Personal services</b> <sup>1</sup> .....	4,276	3,772	3,894	3,839	3,914	17.2	7.4	75.5	72.5
Private households.....	1,782	1,392	1,327	1,257	1,276	28.8	7.4	88.9	84.7
Hotels and lodging places.....	979	996	1,135	1,149	1,197	12.7	(NA)	68.0	65.8
Entertainment and recreation.....	717	865	1,054	1,047	1,107	7.0	4.4	33.9	39.7
Professional and related services <sup>1</sup> .....	<sup>2</sup> 12,904	16,573	19,170	19,853	20,201	11.3	3.9	63.7	65.4
Hospitals.....	2,843	3,441	3,925	4,036	4,186	15.5	4.0	77.4	76.4
Health services <sup>2</sup> .....	1,628	2,505	3,107	3,345	3,476	11.2	4.2	71.1	75.6
Elementary, secondary schools.....	6,126	5,077	5,445	5,550	5,439	11.7	(NA)	62.0	70.9
Colleges and universities.....	1,852	1,852	2,087	2,108	2,147	9.0	(NA)	49.8	49.8
Welfare and religious agencies.....	828	1,247	1,563	1,590	1,631	15.8	4.9	48.1	58.7
Public administration <sup>1</sup> .....	<sup>2</sup> 4,476	4,824	5,151	5,342	5,233	13.3	4.3	31.5	36.0

NA Not available. <sup>1</sup>Includes industries not shown separately. <sup>2</sup>Not strictly comparable with later years due to reclassification between "Professional and related services" and "Public administration." <sup>3</sup>Except hospitals. <sup>4</sup>Includes workers involved in uniquely governmental activities, e.g., judicial and legislative.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly and unpublished data.

**NO. 653. MINORITY (OTHER THAN WHITE) RACES AS PERCENT OF NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT, BY INDUSTRY: 1965 TO 1981**

[Persons 16 years old and over, except 1965, 14 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, p. 371. Excludes self-employed and unpaid family workers]

YEAR	Total <sup>1</sup>	Manufacturing	Wholesale and retail trade	Government	Services <sup>1</sup>	Transportation, public utilities	Finance, insurance, real estate	Construction	Mining	Goods-related <sup>2</sup>	Service-related and other <sup>1</sup>
1965.....	9.7	8.3	8.9	12.4	13.3	7.7	5.0	11.5	5.5	8.7	10.4
1970.....	10.4	10.2	7.8	14.0	12.2	8.6	6.7	10.4	3.8	10.1	10.6
1975.....	10.8	10.7	8.1	14.7	11.9	9.9	7.8	9.0	2.9	10.2	11.0
1977.....	11.0	11.0	7.8	15.3	12.1	11.0	8.1	8.6	4.0	10.4	11.2
1978.....	11.3	11.2	8.3	15.8	12.3	11.2	9.1	8.6	4.0	10.6	11.7
1979.....	11.5	11.5	8.5	15.9	12.5	11.8	9.3	8.7	4.3	10.8	11.8
1980.....	11.5	11.4	8.7	15.7	12.4	11.6	9.3	8.6	4.5	10.7	11.8
1981.....	11.9	11.8	9.2	16.3	12.9	12.0	10.1	8.8	5.1	11.1	12.3

<sup>1</sup>Excludes private household. <sup>2</sup>Mining, construction, and manufacturing.

Source: U.S. Bureau of Labor Statistics, unpublished data.

**NO. 654. UNEMPLOYED PERSONS, BY REASON AND SEX: 1970 TO 1981**

[In thousands of persons 16 years old and over. Annual averages of monthly figures]

SEX AND REASON UNEMPLOYED	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
<b>Total</b> .....	4,093	4,365	5,156	7,929	7,406	6,991	6,202	6,137	7,637	8,273
Job losers.....	1,811	1,694	2,242	4,386	3,679	3,166	2,585	2,635	3,947	4,257
Job leavers.....	550	683	768	827	903	909	874	880	891	923
Reentrants.....	1,228	1,340	1,463	1,892	1,928	1,963	1,857	1,808	1,927	2,102
New entrants.....	504	649	681	823	895	953	885	817	872	981
<b>Male</b> .....	2,238	2,275	2,714	4,442	4,036	3,667	3,142	3,120	4,267	4,577
Job losers.....	1,199	1,099	1,462	2,909	2,427	2,021	1,622	1,667	2,649	2,821
Job leavers.....	282	338	371	375	403	413	419	427	438	435
Reentrants.....	533	536	589	782	783	794	706	673	776	850
New entrants.....	224	301	295	377	425	441	394	352	405	472
<b>Female</b> .....	1,855	2,089	2,441	3,486	3,369	3,324	3,061	3,018	3,370	3,696
Job losers.....	614	593	781	1,478	1,251	1,145	964	988	1,297	1,446
Job leavers.....	267	345	398	452	501	496	455	453	454	488
Reentrants.....	696	803	875	1,110	1,146	1,170	1,151	1,133	1,151	1,252
New entrants.....	279	346	388	447	471	513	491	465	468	509

**NO. 655. UNEMPLOYMENT RATE, BY INDUSTRY AND OCCUPATION, 1975 TO 1981, AND BY SEX, 1979 TO 1981**

[Persons 16 years old and over. Rate represents unemployment as a percent of labor force in each specified group. Annual averages of monthly figures]

INDUSTRY AND OCCUPATION OF LAST JOB	1975	1978	1979	1980	1981	MALE			FEMALE		
						1979	1980	1981	1979	1980	1981
<b>All unemployed</b> <sup>1</sup> .....	8.5	6.1	5.8	7.1	7.6	5.1	6.9	7.4	6.8	7.4	7.9
<b>Industry</b> <sup>2</sup> .....											
Agriculture.....	10.3	8.8	9.1	11.0	12.2	7.7	9.7	11.1	14.0	15.1	16.2
Mining.....	4.1	4.2	4.9	6.4	6.0	5.0	6.8	6.4	4.3	4.5	4.2
Construction.....	18.0	10.6	10.3	14.1	15.6	10.4	14.7	16.0	7.5	8.8	11.1
Manufacturing.....	10.9	5.5	5.6	8.5	8.3	4.4	7.4	7.1	8.0	10.7	10.6
Transportation, public utilities.....	5.6	3.7	3.7	4.9	5.2	3.4	5.1	5.7	4.5	4.4	3.9
Wholesale and retail trade.....	8.7	6.9	6.5	7.4	8.1	5.4	6.6	7.1	7.7	8.3	9.0
Finance, insurance, and real estate.....	4.9	3.1	3.0	3.4	3.5	2.3	3.0	3.0	3.5	3.5	3.8
Service industries.....	7.1	5.7	5.5	5.9	6.6	5.1	6.2	6.9	5.6	5.7	6.5
Government.....	4.1	3.9	3.7	4.1	4.7	3.1	3.8	4.3	4.3	4.3	5.0
<b>Occupation</b> <sup>3</sup> .....											
Professional and technical.....	3.2	2.6	2.4	2.5	2.8	1.8	2.0	2.3	3.3	3.0	3.4
Managers and administrators <sup>4</sup> .....	3.0	2.1	2.1	2.4	2.7	1.7	2.0	2.1	3.4	3.5	4.1
Sales workers.....	5.8	4.1	3.9	4.4	4.6	2.8	3.5	3.4	5.3	5.4	5.9
Clerical workers.....	6.6	4.9	4.7	5.3	5.7	3.8	4.8	5.1	4.8	5.4	5.9
Craft and kindred workers.....	8.3	4.7	4.5	6.6	7.5	4.4	6.6	7.5	5.0	6.9	6.4
Operatives, except transport.....	14.7	8.2	8.5	12.2	12.2	6.9	11.0	11.0	10.6	13.9	14.0
Transport equip. operatives.....	8.5	5.3	5.5	8.8	8.7	5.4	8.9	8.8	5.0	7.7	7.5
Nonfarm laborers.....	15.6	10.8	10.9	14.6	14.7	10.6	14.8	14.8	11.0	12.6	14.2
Service workers.....	8.6	7.5	7.2	7.9	8.9	6.6	8.1	9.3	7.4	7.7	8.6
Farm workers.....	3.6	3.9	3.9	4.6	5.3	3.0	3.7	4.6	7.0	7.4	8.3

<sup>1</sup>Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

<sup>2</sup>Covers unemployed wage and salary workers. <sup>3</sup>Includes all experienced unemployed persons. <sup>4</sup>Excludes farm.

Source of tables 654 and 655: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and unpublished data.

## No. 656. UNEMPLOYED AND UNEMPLOYMENT INSURANCE—SUMMARY: 1970 TO 1982

[In thousands, except as indicated. Persons 16 years old and over. Annual averages of monthly figures, except as indicated. See also *Historical Statistics, Colonial Times to 1970*, series D 87-101]

ITEM AND CHARACTERISTIC	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982, June <sup>1</sup>
<b>Total unemployed</b> .....	4,093	5,156	7,929	7,406	6,991	6,202	6,137	7,637	8,273	10,427
Labor force time lost <sup>2</sup> (percent).....	5.2	6.1	9.1	8.3	7.6	6.5	6.3	7.9	8.5	10.2
Male.....	2,238	2,714	4,442	4,036	3,667	3,142	3,120	4,267	4,577	6,065
Female.....	1,855	2,441	3,486	3,369	3,324	3,061	3,018	3,370	3,696	4,362
White.....	3,339	4,097	6,421	5,914	5,441	4,698	4,664	5,884	6,343	8,050
Black and other.....	754	1,058	1,507	1,492	1,550	1,505	1,473	1,752	1,930	2,387
Full-time workers.....	3,206	4,010	6,523	5,974	5,548	4,838	4,787	6,269	6,795	8,873
Part-time workers.....	689	1,147	1,408	1,432	1,443	1,364	1,351	1,369	1,477	1,583
Percent of total unemployed.....	21.7	22.2	17.8	19.3	20.6	22.0	22.0	17.9	17.9	15.2
16-19 years old.....	1,106	1,422	1,767	1,719	1,663	1,593	1,555	1,669	1,763	1,842
Percent of total unemployed.....	27.0	27.6	22.3	23.2	23.8	25.5	25.3	21.9	21.3	17.7
Male.....	589	757	966	959	874	813	811	913	962	1,034
Female.....	506	665	802	760	789	780	744	755	800	808
White.....	871	1,104	1,413	1,364	1,284	1,189	1,193	1,291	1,374	1,423
Black and other.....	235	318	355	355	379	394	362	377	388	426
20-24 years old.....	866	1,212	1,865	1,714	1,629	1,483	1,442	1,835	1,976	2,321
Percent of total unemployed.....	21.2	23.5	23.5	23.1	23.3	23.9	23.5	24.0	23.9	22.3
Male.....	479	649	1,081	951	877	788	744	1,076	1,144	1,347
Female.....	387	564	783	763	752	714	697	760	833	974
White.....	679	925	1,473	1,327	1,196	1,058	1,038	1,364	1,449	(NA)
Black and other.....	186	286	391	388	433	425	403	472	527	(NA)
25-44 years old.....	1,233	1,603	2,727	2,559	2,435	2,116	2,151	2,964	3,276	4,613
Percent of total unemployed.....	30.1	31.1	34.4	34.6	34.8	34.1	35.0	38.8	39.6	44.2
Male.....	644	812	1,493	1,345	1,242	1,005	1,028	1,619	1,765	2,721
Female.....	589	791	1,235	1,212	1,194	1,112	1,123	1,345	1,511	1,892
45-64 years old.....	785	819	1,413	1,268	1,116	897	886	1,075	1,159	1,606
Percent of total unemployed.....	19.2	15.9	17.8	17.1	16.0	14.5	14.4	14.1	14.0	15.4
Male.....	445	433	801	707	578	475	468	600	651	919
Female.....	340	386	612	561	538	422	418	475	508	687
65 years and over.....	104	99	155	147	147	123	104	94	98	79
<b>Unemployment rate (percent):<sup>3</sup></b>										
All workers.....	4.9	5.6	8.5	7.7	7.1	6.1	5.8	7.1	7.6	9.5
White.....	4.5	5.0	7.8	7.0	6.2	5.2	5.1	6.3	6.7	8.4
Female.....	4.0	4.4	7.2	6.4	5.5	4.6	4.5	6.1	6.5	8.6
Black and other.....	5.4	6.1	8.6	7.9	7.3	6.2	5.9	6.5	6.9	8.0
Ratio to White.....	8.2	9.9	13.8	13.1	13.1	11.9	11.3	13.1	14.2	17.1
Male.....	1.8	2.0	1.8	1.9	2.1	2.3	2.2	2.1	2.1	2.0
Female.....	7.3	9.2	13.6	12.7	12.3	11.0	10.4	13.2	14.1	18.2
Ratio to White.....	9.3	10.8	13.9	13.6	13.9	13.0	12.3	13.1	14.3	16.0
Men, 20 years old and over.....	3.5	3.8	6.8	5.9	5.2	4.3	4.2	5.9	6.3	8.7
Women, 20 years old and over.....	4.8	5.5	8.0	7.4	7.0	6.0	5.7	6.4	6.8	8.1
Women maintaining families.....	5.4	7.0	10.0	10.1	9.4	8.5	8.3	9.2	10.4	12.4
Married men, wife present.....	2.6	2.7	5.1	4.2	3.6	2.8	2.8	4.2	4.3	6.5
White.....	2.4	2.5	4.8	4.0	3.4	2.6	2.5	3.9	4.0	(NA)
Black and other.....	3.9	4.3	8.3	7.0	6.2	4.8	5.0	7.0	7.8	(NA)
Teenagers (16-19 yr. old).....	15.3	16.0	19.9	19.0	17.8	16.4	16.1	17.8	19.6	22.3
White.....	13.5	14.0	17.9	16.9	15.4	13.9	14.0	15.5	17.3	19.4
Black and other.....	29.1	32.8	36.7	36.7	37.9	35.9	33.2	35.4	37.8	46.7
Blue-collar workers.....	6.2	6.7	11.7	9.4	8.1	6.9	7.0	10.0	10.3	13.9
White-collar workers.....	2.8	3.3	4.7	4.6	4.3	3.5	3.4	3.7	4.0	5.0
Experienced workers <sup>4</sup> .....	4.8	5.3	8.2	7.3	6.6	5.6	5.5	6.9	7.3	9.2
<b>Percent without work for—</b>										
4 weeks or less.....	52.3	50.5	37.1	38.4	41.8	46.2	48.1	43.1	41.7	34.0
5-10 weeks.....	23.4	22.7	22.2	21.0	22.0	22.8	23.4	23.4	22.4	(NA)
11-14 weeks.....	8.1	8.2	9.1	8.6	8.5	8.3	8.3	9.0	8.3	(NA)
15-26 weeks.....	10.5	11.1	16.4	13.7	13.1	12.4	11.5	13.8	13.6	17.5
Over 28 weeks.....	5.7	7.4	15.2	18.2	14.7	10.4	8.7	10.7	14.0	17.7
Unemployment duration, average (weeks).....	8.6	9.8	14.2	15.8	14.3	11.9	10.8	11.9	13.7	16.5
<b>Unemployment insurance:<sup>5</sup></b>										
Insured unemployed, average <sup>6</sup> .....	1,805	2,282	3,988	2,991	2,655	2,359	2,434	3,350	3,045	(NA)
Percent of covered employment.....	3.4	3.5	6.0	4.6	3.9	3.3	2.9	3.9	3.5	(NA)
Initial claims, weekly average <sup>7</sup> .....	296	363	478	396	375	346	388	489	460	(NA)
Claimants exhausting benefits.....	1,295	1,928	4,195	3,270	2,850	2,039	2,037	3,072	2,990	(NA)
Percent of first payment claims.....	24.4	31.0	37.8	37.8	33.2	26.7	25.2	30.7	32.4	(NA)
Average duration of benefits (weeks).....	12.3	12.7	16.7	14.9	14.2	13.3	13.1	14.9	14.5	(NA)

NA Not available. <sup>1</sup>Seasonally adjusted. See text, p. 373. Some detail will not add to total because of independent adjustments. <sup>2</sup>Aggregate hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force hours. <sup>3</sup>Unemployed as percent of civilian labor force in specified group. <sup>4</sup>Wage and salary workers. <sup>5</sup>Source: U.S. Employment and Training Administration. State programs only. See table 553. <sup>6</sup>Workers reporting completion of at least 1 week of unemployment. <sup>7</sup>Notices by workers to indicate they are starting periods of unemployment.

<sup>8</sup>Preliminary.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 657. TOTAL UNEMPLOYED AND INSURED UNEMPLOYED—STATES: 1978 TO 1982

[Civilian population 16 years old and over. Annual averages of monthly figures, except as noted. Total unemployment estimates based on the Current Population Survey (CPS); see text, p. 2]

STATE	TOTAL UNEMPLOYED <sup>1</sup>								INSURED UNEMPLOYED					
	Number (1,000)					Percent <sup>3</sup>			Number (1,000)		Percent <sup>4</sup>			
	1978	1979	1980	1981	1982 <sup>2</sup>	1978	1979	1980	1981	1982 <sup>2</sup>	1980	1981 <sup>4</sup>	1980	1981 <sup>4</sup>
Alabama.....	104	119	147	178	209	6.3	7.1	8.8	10.7	12.4	56.7	50.4	4.5	4.0
Alaska.....	20	17	18	18	21	11.2	9.2	9.7	9.3	10.0	11.3	10.5	7.7	7.1
Arizona.....	66	58	83	78	123	6.1	5.1	6.7	6.1	9.2	23.6	23.7	2.6	2.4
Arkansas.....	60	61	76	94	107	6.3	6.2	7.6	9.1	10.0	34.8	31.0	4.8	4.4
California.....	775	702	790	872	1,138	7.1	6.2	6.8	7.4	9.4	372.8	375.0	3.9	3.8
Colorado.....	74	68	88	84	138	5.5	4.8	5.8	5.5	8.5	22.6	24.6	2.0	2.1
Connecticut.....	78	80	94	98	128	5.2	5.1	5.9	6.2	7.8	37.1	36.1	2.7	2.6
Delaware.....	22	23	22	23	28	7.6	8.0	7.7	7.9	9.5	8.4	8.3	3.4	3.3
District of Columbia.....	29	25	24	28	49	8.5	7.5	7.3	9.0	14.7	10.4	11.5	2.7	3.1
Florida.....	262	248	251	308	366	6.6	6.0	5.9	6.8	7.7	64.4	60.9	2.0	1.7
Georgia.....	137	125	163	165	240	5.7	5.1	6.4	6.4	8.9	51.5	50.9	2.6	2.5
Hawaii.....	32	26	21	24	46	7.7	6.3	4.9	5.4	10.1	10.2	11.6	2.7	3.0
Idaho.....	24	25	34	32	30	5.7	5.7	7.9	7.6	6.7	15.8	15.3	5.1	5.0
Illinois.....	329	298	458	474	670	6.1	5.5	8.3	8.5	11.7	212.7	197.5	4.6	4.4
Indiana.....	147	169	252	263	303	5.7	6.4	9.6	10.1	11.6	89.4	64.9	4.2	3.2
Iowa.....	57	59	82	98	135	4.0	4.1	5.8	6.9	9.7	35.0	30.4	3.2	2.9
Kansas.....	34	39	53	50	76	3.1	3.4	4.5	4.2	6.3	23.6	20.9	2.7	2.4
Kentucky.....	84	89	133	140	227	5.2	5.6	8.0	8.4	12.9	60.8	50.5	5.3	4.5
Louisiana.....	116	115	121	156	240	7.0	6.7	6.7	8.4	12.4	36.9	40.5	2.5	2.7
Maine.....	30	36	39	37	40	6.1	7.2	7.8	7.2	7.6	17.5	16.6	4.5	4.2
Maryland.....	115	125	141	157	169	5.6	5.9	6.5	7.3	7.6	48.4	49.0	3.1	3.2
Massachusetts.....	172	159	162	186	275	6.1	5.5	5.6	6.4	9.0	82.1	85.5	3.3	3.4
Michigan.....	289	335	534	526	620	6.9	7.8	12.4	12.3	14.3	285.3	192.6	6.8	5.9
Minnesota.....	75	85	125	118	167	3.8	4.2	5.9	5.5	7.5	50.6	47.7	3.0	2.8
Mississippi.....	71	59	80	88	155	7.1	5.8	17.5	8.3	14.8	31.6	30.1	4.0	3.9
Missouri.....	114	104	167	178	241	5.0	4.5	7.2	7.7	10.2	80.2	70.4	4.2	3.8
Montana.....	22	19	22	26	36	6.0	5.1	6.1	6.9	9.1	11.3	10.3	4.5	4.1
Nebraska.....	23	25	31	32	45	2.9	3.2	4.1	4.1	5.7	11.2	11.5	1.9	2.0
Nevada.....	17	20	27	33	45	4.4	5.1	6.2	7.1	9.2	11.6	13.0	3.1	3.4
New Hampshire.....	16	14	22	24	38	3.8	3.1	4.7	5.0	7.8	7.8	8.0	2.1	2.2
New Jersey.....	247	246	259	262	314	7.2	6.9	7.2	7.3	8.6	136.6	126.2	4.7	4.2
New Mexico.....	31	36	42	42	62	5.8	6.6	7.5	7.9	10.1	11.3	11.4	2.7	2.8
New York.....	602	570	537	612	695	7.7	7.1	7.5	7.6	8.5	268.5	233.7	3.9	3.4
North Carolina.....	120	134	187	188	280	4.3	4.8	6.8	6.4	9.7	66.9	68.1	2.9	3.0
North Dakota.....	14	11	15	16	20	4.6	3.7	5.0	5.0	6.3	7.1	6.4	3.3	3.0
Ohio.....	268	298	426	490	643	5.4	5.9	8.4	9.6	12.3	206.6	170.0	4.9	4.1
Oklahoma.....	49	45	66	52	68	3.9	3.4	4.8	3.6	4.6	17.7	14.8	1.7	9.4
Oregon.....	74	85	107	131	151	6.0	6.8	8.3	8.9	11.4	53.6	56.9	5.4	5.8
Pennsylvania.....	367	370	425	458	563	6.9	6.9	7.8	8.4	10.3	237.5	199.0	5.2	4.4
Rhode Island.....	30	31	34	36	42	6.6	6.6	7.2	7.6	8.8	20.5	19.4	5.3	5.0
South Carolina.....	78	69	96	119	175	5.7	5.0	6.9	8.4	11.9	38.3	41.9	3.5	3.7
South Dakota.....	10	12	16	17	15	3.1	3.5	4.9	5.1	4.5	4.4	4.2	2.0	2.0
Tennessee.....	113	119	152	192	260	5.8	5.8	7.3	9.1	11.9	70.6	63.2	4.2	3.8
Texas.....	289	273	352	373	572	4.8	4.2	5.2	5.3	7.7	78.0	64.5	1.5	1.2
Utah.....	22	26	40	43	51	3.8	4.3	6.3	6.7	7.6	14.7	15.3	3.0	3.1
Vermont.....	14	12	16	15	17	5.7	5.1	6.4	5.7	6.3	8.1	7.3	4.4	3.9
Virginia.....	133	119	128	158	190	5.4	4.7	5.0	6.1	7.2	37.2	36.7	2.0	1.9
Washington.....	124	131	156	189	241	6.8	6.8	7.9	9.5	12.1	69.9	75.8	4.6	4.9
West Virginia.....	47	53	74	84	115	6.3	6.7	9.4	10.7	14.4	32.0	34.8	5.2	5.8
Wisconsin.....	116	106	167	185	281	5.1	4.5	7.2	7.8	11.0	97.8	87.1	5.2	4.7
Wyoming.....	7	6	9	10	13	3.3	2.8	4.0	4.1	5.2	2.7	3.5	1.5	1.8

<sup>1</sup>Data from U.S. Bureau of Labor Statistics. <sup>2</sup>June, 1982. <sup>3</sup>Total unemployment as percent of civilian labor force. <sup>4</sup>Preliminary. <sup>5</sup>Insured unemployment as percent of average covered employment in the previous year.

Source: U.S. Employment and Training Administration, *Manpower Report of the President*, annual; and U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment*, annual; and unpublished data.

NO. 658. LABOR TURNOVER RATES IN MANUFACTURING: 1960 TO 1981

[Rate per 100 wage and salary workers per month. See also *Historical Statistics, Colonial Times to 1970*, series D 1022-1026]

ITEM	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Accessions <sup>1</sup> .....	3.8	4.3	4.0	4.5	4.8	4.2	3.7	3.9	4.0	4.1	4.0	3.5	3.2
New hires.....	2.2	3.1	2.8	3.3	3.9	3.2	2.0	2.6	2.8	3.1	2.9	2.1	2.0
Separations <sup>2</sup> .....	4.3	4.1	4.8	4.3	4.7	4.9	4.2	3.8	3.8	3.9	4.0	4.0	3.6
Quits.....	1.3	1.9	2.1	2.3	2.8	2.4	1.4	1.7	1.8	2.1	2.0	1.5	1.3
Layoffs.....	2.4	1.4	1.8	1.1	.9	1.5	2.1	1.3	1.1	.9	1.1	1.7	1.6

<sup>1</sup>Includes rehires. <sup>2</sup>Includes discharges and military and miscellaneous separations.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## Labor Force, Employment, and Earnings

NO. 659. NONAGRICULTURAL ESTABLISHMENTS—EMPLOYEES, HOURS, AND EARNINGS, BY INDUSTRY:  
1960 TO 1982

[Based on data from establishment reports. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, the self-employed, farmworkers, unpaid family workers, domestic servants, and Armed Forces. Establishment data shown here conform to industry definitions in 1972 Standard Industrial Classification Manual and are adjusted to March 1981 employment benchmark; consequently, may not be comparable with previously published data. Based on a Federal-State cooperative program; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 127-141 and D 803, 878, 881, 884, and 880.]

ITEM AND YEAR	Total	NONAGRICULTURAL ESTABLISHMENTS								GROUPED INDUSTRIES	
		Manu- facturing	Wholesale and retail trade	Government	Services	Transportation, public utilities	Finance, insurance, real estate	Construction	Mining	Goods-related <sup>1</sup>	Service-related and all other
<b>EMPLOYEES (1,000)</b>											
1960.....	54,189	16,796	11,391	8,353	7,378	4,004	2,629	2,926	712	20,434	33,755
1965.....	60,765	18,062	12,718	10,074	9,036	4,038	2,977	3,232	632	21,928	38,839
1970.....	70,880	19,367	15,040	12,554	11,548	4,515	3,645	3,588	623	23,578	47,302
1975.....	76,945	18,323	17,060	14,686	13,892	4,542	4,165	3,525	752	22,600	54,345
1976.....	79,382	18,997	17,755	14,871	14,551	4,582	4,271	3,576	779	23,352	56,030
1977.....	82,471	19,682	18,516	15,127	15,303	4,713	4,467	3,851	813	24,346	58,125
1978.....	86,697	20,505	19,542	15,672	16,252	4,923	4,724	4,229	851	25,585	61,113
1979.....	89,823	21,040	20,192	15,947	17,112	5,136	4,975	4,463	958	26,461	63,363
1980.....	90,406	20,285	20,310	16,241	17,890	5,146	5,160	4,346	1,027	25,658	64,748
1981.....	91,105	20,173	20,551	16,024	18,592	5,167	5,301	4,176	1,132	25,481	65,625
1982, June <sup>2</sup> .....	89,860	18,929	20,602	15,817	19,012	5,081	5,366	3,942	1,121	23,992	65,868
<b>PERCENT DISTRIBUTION</b>											
1960.....	100.0	31.0	21.0	15.4	13.6	7.4	4.9	5.4	1.3	37.7	62.3
1965.....	100.0	29.7	20.9	16.6	14.9	6.7	4.9	5.3	1.0	36.1	63.9
1970.....	100.0	27.3	21.2	17.7	16.3	6.4	5.1	5.1	.9	33.3	66.7
1975.....	100.0	23.8	22.2	19.1	18.0	5.9	5.4	4.6	1.0	29.4	70.6
1976.....	100.0	23.9	22.4	18.7	18.3	5.8	5.4	4.5	1.0	29.4	70.6
1977.....	100.0	23.9	22.5	18.3	18.6	5.7	5.4	4.7	1.0	29.5	70.5
1978.....	100.0	23.7	22.5	18.1	18.7	5.7	5.4	4.9	1.0	29.5	70.5
1979.....	100.0	23.4	22.5	17.8	19.0	5.7	5.5	5.0	1.1	29.5	70.5
1980.....	100.0	22.4	22.5	18.0	19.8	5.7	5.7	4.8	1.1	28.4	71.6
1981.....	100.0	22.1	22.6	17.6	20.4	5.7	5.8	4.6	1.2	28.0	72.0
1982, June <sup>2</sup> .....	100.0	21.1	22.9	17.6	21.1	5.7	6.0	4.4	1.2	26.7	73.3
<b>AVERAGE WEEKLY HOURS<sup>3</sup></b>											
1960.....	38.6	39.7	38.6	(NA)	(NA)	(NA)	37.2	36.7	40.4	(NA)	(NA)
1965.....	38.8	41.2	37.7	(NA)	35.9	41.3	37.2	37.4	42.3		
1970.....	37.1	39.8	35.3	(NA)	34.4	40.5	36.7	37.3	42.7	(NA)	(NA)
1975.....	36.1	39.5	33.9	(NA)	33.5	39.7	36.5	36.4	41.9		
1976.....	36.1	40.1	33.7	(NA)	33.3	39.8	36.4	36.8	42.4	(NA)	(NA)
1977.....	36.0	40.3	33.3	(NA)	33.0	39.9	36.4	36.5	43.4		
1978.....	35.8	40.4	32.9	(NA)	32.8	40.0	36.4	36.8	43.4	(NA)	(NA)
1979.....	35.7	40.2	32.6	(NA)	32.7	39.9	36.2	37.0	43.0		
1980.....	35.3	39.7	32.2	(NA)	32.6	39.6	36.2	37.0	43.3	(NA)	(NA)
1981.....	35.2	39.8	32.2	(NA)	32.6	39.4	36.3	36.9	43.7		
1982, June <sup>2</sup> .....	34.8	39.2	31.9	(NA)	32.6	(NA)	(NA)	(NA)	(NA)		
<b>AVERAGE WEEKLY EARNINGS<sup>3</sup></b>											
1960.....	81	90	66	(NA)	(NA)	(NA)	75	113	105	(NA)	(NA)
1965.....	95	108	77	(NA)	74	125	89	139	124		
1970.....	120	133	96	(NA)	97	156	113	195	164	(NA)	(NA)
1975.....	164	191	126	(NA)	135	233	148	266	249		
1976.....	175	209	134	(NA)	144	257	155	284	274	(NA)	(NA)
1977.....	189	229	143	(NA)	153	279	165	296	301		
1978.....	204	249	154	(NA)	164	303	178	319	333	(NA)	(NA)
1979.....	220	269	165	(NA)	175	326	191	343	365		
1980.....	235	289	176	(NA)	191	351	210	368	397	(NA)	(NA)
1981.....	255	318	191	(NA)	209	382	229	399	439		
1982, June <sup>2</sup> .....	267	334	199	(NA)	223	398	242	428	462		
<b>AVERAGE HOURLY EARNINGS</b>											
1960.....	2.09	2.26	1.71	(NA)	(NA)	(NA)	2.02	3.07	2.60	(NA)	(NA)
1965.....	2.46	2.61	2.04	(NA)	2.05	3.03	2.39	3.70	2.92		
1970.....	3.23	3.35	2.72	(NA)	2.81	3.85	3.07	5.24	3.85	(NA)	(NA)
1975.....	4.53	4.83	3.73	(NA)	4.02	5.88	4.06	7.31	5.95		
1976.....	4.86	5.22	3.97	(NA)	4.31	6.45	4.27	7.71	6.46	(NA)	(NA)
1977.....	5.25	5.68	4.28	(NA)	4.65	6.99	4.54	8.10	6.94		
1978.....	5.69	6.17	4.67	(NA)	4.99	7.57	4.89	8.66	7.67	(NA)	(NA)
1979.....	6.16	6.70	5.06	(NA)	5.36	8.16	5.27	9.27	8.49		
1980.....	6.66	7.27	5.48	(NA)	5.85	8.87	5.79	9.94	9.17	(NA)	(NA)
1981.....	7.25	7.99	5.93	(NA)	6.41	9.70	6.31	10.80	10.05		
1982, June <sup>2</sup> .....	7.83	8.50	6.19	(NA)	6.82	10.19	6.69	11.41	10.82		

NA Not available. <sup>1</sup>Mining, construction, and manufacturing. <sup>2</sup>Preliminary. Seasonally adjusted, except earnings data; for payroll period including the 12th of the month. <sup>3</sup>See headnote, table 665.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 660. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS—STATES: 1972 TO 1981

[In thousands. For coverage, see headnote, table 644. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification. Based on 1972 *Standard Industrial Classification Manual*, see text, p. 372]

STATE	1972, total	1975, total	1979, total	1980, total	1981							
					Total <sup>1</sup>	Manufacturing	Wholesale and retail trade	Government	Services	Transportation, public utilities	Finance, insurance, real estate	Contract construction
<b>U.S.</b> .....	<b>73,675</b>	<b>76,945</b>	<b>89,823</b>	<b>90,406</b>	<b>91,105</b>	<b>20,173</b>	<b>20,551</b>	<b>16,024</b>	<b>18,592</b>	<b>5,157</b>	<b>5,301</b>	<b>4,176</b>
<b>N. Eng.</b> .....	<b>4,576</b>	<b>4,857</b>	<b>5,393</b>	<b>5,481</b>	<b>5,505</b>	<b>1,510</b>	<b>1,180</b>	<b>805</b>	<b>1,243</b>	<b>235</b>	<b>341</b>	<b>189</b>
Maine.....	344	357	416	418	417	113	89	83	80	19	17	17
N.H. <sup>2</sup> .....	279	293	379	385	394	116	89	57	77	14	21	21
Vt.....	154	162	198	200	202	51	42	37	45	9	8	11
Mass.....	2,252	2,273	2,804	2,852	2,654	667	575	387	664	120	164	78
R.I.....	358	349	400	398	401	126	81	56	88	13	21	12
Conn.....	1,190	1,223	1,398	1,427	1,437	437	303	184	290	61	111	51
<b>Mid. Atl.</b> .....	<b>14,111</b>	<b>13,966</b>	<b>15,012</b>	<b>15,018</b>	<b>15,091</b>	<b>3,503</b>	<b>3,140</b>	<b>2,529</b>	<b>3,425</b>	<b>880</b>	<b>1,057</b>	<b>503</b>
N.Y.....	7,039	6,830	7,179	7,207	7,281	1,432	1,464	1,300	1,784	429	655	251
N.J. <sup>3</sup> .....	2,673	2,700	3,027	3,058	3,086	771	690	524	635	193	161	109
Pa.....	4,400	4,436	4,806	4,753	4,724	1,300	986	705	1,008	258	241	183
<b>E. No. Cent.</b> .....	<b>14,871</b>	<b>15,190</b>	<b>17,202</b>	<b>16,752</b>	<b>16,488</b>	<b>4,545</b>	<b>3,657</b>	<b>2,731</b>	<b>3,185</b>	<b>842</b>	<b>873</b>	<b>573</b>
Ohio.....	3,938	4,016	4,465	4,367	4,323	1,233	946	680	856	218	205	154
Ind. <sup>3</sup> .....	1,922	1,942	2,238	2,137	2,115	657	469	347	341	104	101	87
Ill.....	4,315	4,419	4,883	4,867	4,753	1,135	1,097	767	957	284	317	189
Mich.....	3,115	3,137	3,637	3,443	3,378	878	713	618	655	145	154	103
Wis.....	1,581	1,677	1,960	1,938	1,920	543	432	319	376	81	96	61
<b>W. No. Cent.</b> .....	<b>5,570</b>	<b>5,985</b>	<b>6,973</b>	<b>6,905</b>	<b>6,883</b>	<b>1,349</b>	<b>1,702</b>	<b>1,277</b>	<b>1,393</b>	<b>430</b>	<b>378</b>	<b>293</b>
Minn.....	1,357	1,474	1,767	1,770	1,763	362	440	299	382	99	98	68
Iowa.....	912	999	1,132	1,110	1,090	236	275	210	209	54	59	45
Mo.....	1,700	1,741	2,011	1,970	1,971	427	466	333	405	138	109	87
N. Dak.....	176	204	244	245	249	15	66	61	52	17	12	15
S. Dak.....	190	209	241	238	237	26	64	58	52	13	11	10
Nebr.....	517	558	631	628	625	95	163	131	121	47	41	26
Kans.....	718	801	947	945	949	188	228	187	174	63	48	43
<b>So. Atl.</b> .....	<b>11,456</b>	<b>12,104</b>	<b>14,392</b>	<b>14,695</b>	<b>14,853</b>	<b>3,036</b>	<b>3,310</b>	<b>3,073</b>	<b>2,703</b>	<b>825</b>	<b>802</b>	<b>836</b>
Del.....	232	230	257	259	259	71	56	44	49	12	13	13
Md.....	1,415	1,479	1,891	1,712	1,710	231	406	422	377	86	93	96
D.C.....	572	577	613	616	612	15	64	275	187	26	34	12
Va.....	1,655	1,779	2,115	2,157	2,160	412	463	510	416	117	106	116
W. Va.....	541	575	659	646	624	111	131	131	101	42	22	28
N.C.....	1,912	1,980	2,373	2,380	2,386	817	473	409	352	117	98	115
S.C.....	920	983	1,176	1,189	1,197	392	231	234	(NA)	54	50	71
Ga.....	1,695	1,758	2,128	2,159	2,183	520	503	434	359	144	114	102
Fla.....	2,513	2,746	3,381	3,576	3,722	467	983	615	863	229	272	283
<b>E. So. Cent.</b> .....	<b>4,161</b>	<b>4,411</b>	<b>5,223</b>	<b>5,143</b>	<b>5,109</b>	<b>1,362</b>	<b>1,068</b>	<b>1,016</b>	<b>853</b>	<b>265</b>	<b>222</b>	<b>236</b>
Ky.....	989	1,058	1,245	1,210	1,193	272	258	227	215	67	52	51
Tenn.....	1,450	1,506	1,777	1,747	1,746	507	373	309	307	86	78	77
Ala.....	1,072	1,155	1,362	1,356	1,350	362	271	293	211	72	59	66
Miss.....	649	692	838	829	821	221	163	187	121	41	33	42
<b>W. So. Cent.</b> .....	<b>6,406</b>	<b>7,236</b>	<b>8,956</b>	<b>9,310</b>	<b>9,705</b>	<b>1,737</b>	<b>2,314</b>	<b>1,676</b>	<b>1,692</b>	<b>628</b>	<b>512</b>	<b>658</b>
Ark.....	582	624	749	742	740	210	160	138	117	43	32	34
La.....	1,129	1,250	1,517	1,579	1,628	220	369	306	288	132	75	139
Okla.....	812	900	1,087	1,138	1,193	199	278	237	202	69	59	54
Tex.....	3,884	4,463	5,602	5,851	6,144	1,107	1,506	995	1,085	384	347	431
<b>Mt.</b> .....	<b>3,029</b>	<b>3,423</b>	<b>4,413</b>	<b>4,502</b>	<b>4,595</b>	<b>574</b>	<b>1,089</b>	<b>934</b>	<b>1,004</b>	<b>284</b>	<b>250</b>	<b>279</b>
Mont.....	215	238	284	280	285	24	74	71	57	23	13	13
Idaho.....	237	273	338	330	326	52	80	70	60	20	23	16
Wyo.....	117	146	201	210	217	10	49	43	32	18	8	19
Colo.....	869	964	1,218	1,251	1,280	184	311	243	266	82	80	73
N. Mex.....	328	370	461	465	475	34	107	126	94	29	22	33
Ariz.....	646	729	980	1,014	1,039	160	254	200	216	54	61	70
Utah.....	393	440	548	551	558	90	130	125	104	35	26	28
Nev.....	223	263	384	400	414	20	85	57	175	25	18	26
<b>Pac.</b> .....	<b>9,500</b>	<b>10,415</b>	<b>12,863</b>	<b>13,079</b>	<b>13,239</b>	<b>2,559</b>	<b>3,089</b>	<b>2,436</b>	<b>3,004</b>	<b>751</b>	<b>847</b>	<b>594</b>
Wash.....	1,100	1,226	1,581	1,608	1,598	302	383	324	317	89	91	89
Oreg.....	774	837	1,056	1,045	1,019	203	254	202	192	80	68	38
Calif.....	7,210	7,847	9,665	9,852	10,040	2,019	2,317	1,763	2,261	553	646	433
Alaska <sup>3</sup> .....	103	162	167	169	177	12	31	57	31	18	9	12
Hawaii.....	313	343	394	405	405	23	106	89	202	31	32	22

NA Not available. <sup>1</sup>Includes mining, not shown separately. <sup>2</sup>Beginning 1979, data not comparable with prior years. <sup>3</sup>Adjusted to March 1990 benchmark levels.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

**NO. 661. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1981, AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1981**

[Annual averages of monthly figures. Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for construction, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also heading, table 659. See *Historical Statistics, Colonial Times to 1970*, series D 127-151, D 802-810, and D 877-892, for related data.]

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS					
					Number (1,000)			Average hourly earnings (dollars)		
	1970	1975	1980	1981	1975	1980	1981	1975	1980	1981
<b>Total</b> .....	<b>70,880</b>	<b>76,945</b>	<b>90,408</b>	<b>91,105</b>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Private sector</b> <sup>1</sup> .....	<b>58,325</b>	<b>62,259</b>	<b>74,166</b>	<b>75,081</b>	<b>50,991</b>	<b>60,331</b>	<b>60,881</b>	<b>4.63</b>	<b>6.66</b>	<b>7.25</b>
<b>Mining</b> .....	623	752	1,027	1,132	571	762	832	5.95	9.17	10.05
Metal mining.....	93	94	98	104	73	74	78	6.13	10.26	11.55
Coal mining.....	145	213	246	222	182	204	184	7.22	10.86	11.89
Oil and gas extraction.....	270	329	560	686	223	389	478	5.38	8.59	9.51
Nonmetallic minerals, except fuels.....	115	117	123	119	92	96	91	4.95	7.52	8.29
<b>Construction</b> .....	<b>3,588</b>	<b>3,525</b>	<b>4,346</b>	<b>4,176</b>	<b>2,808</b>	<b>3,421</b>	<b>3,250</b>	<b>7.31</b>	<b>9.94</b>	<b>10.80</b>
General building contractors.....	1,066	1,012	1,173	1,087	799	900	818	6.78	9.22	9.84
Heavy construction contractors.....	784	760	927	903	615	746	725	6.81	9.20	10.29
Special trade contractors.....	1,738	1,753	2,246	2,186	1,394	1,776	1,708	7.87	10.65	11.50
<b>Manufacturing</b> .....	<b>19,367</b>	<b>18,323</b>	<b>20,285</b>	<b>20,173</b>	<b>13,043</b>	<b>14,214</b>	<b>14,021</b>	<b>4.93</b>	<b>7.27</b>	<b>7.99</b>
<b>Durable goods</b> .....	<b>11,208</b>	<b>10,688</b>	<b>12,187</b>	<b>12,117</b>	<b>7,557</b>	<b>8,442</b>	<b>8,301</b>	<b>5.15</b>	<b>7.75</b>	<b>8.53</b>
Lumber and wood products, except furniture <sup>2</sup> .....	646	615	691	669	517	578	558	4.26	6.55	7.00
Logging camps and logging contractors.....	70	74	88	82	59	71	65	5.28	8.64	9.18
Sawmills and planing mills.....	215	202	215	206	180	190	182	4.94	6.70	7.19
Millwork, plywood, and structural members.....	(NA)	166	200	192	137	164	158	4.26	6.41	6.89
Wooden containers.....	(NA)	39	43	42	34	37	36	3.37	4.95	5.40
Furniture and fixtures <sup>3</sup> .....	440	417	466	467	337	376	376	3.78	5.49	5.91
Household furniture.....	(NA)	284	301	299	238	253	250	3.54	5.12	5.49
Office furniture.....	39	37	50	54	28	40	42	4.16	5.91	6.39
Partitions and fixtures.....	52	51	63	61	38	47	46	4.62	6.68	7.11
Stone, clay, and glass products <sup>3</sup> .....	844	629	662	638	499	513	491	4.92	7.50	8.27
Flat glass.....	24	18	18	18	14	14	14	6.08	9.85	10.78
Glass and glassware, pressed <sup>4</sup> .....	132	127	124	121	108	105	102	4.99	7.97	8.76
Cement, hydraulic.....	33	31	31	31	24	25	24	6.36	10.55	11.65
Structural clay products.....	58	48	46	41	39	34	31	4.01	6.14	6.71
Pottery and related products.....	44	43	46	43	36	38	35	4.13	6.26	6.80
Concrete, gypsum, and plaster products.....	189	190	204	193	148	157	148	4.99	7.45	8.17
<b>Primary metal industries</b> <sup>5</sup> .....	<b>1,260</b>	<b>1,139</b>	<b>1,142</b>	<b>1,121</b>	<b>887</b>	<b>878</b>	<b>861</b>	<b>6.18</b>	<b>9.77</b>	<b>10.81</b>
Blast furnace and basic steel products.....	627	548	512	505	428	396	391	6.94	11.39	12.60
Iron and steel foundries.....	229	230	209	201	190	167	160	5.45	8.20	9.02
Primary nonferrous metals.....	72	68	71	70	51	53	53	6.24	10.53	11.98
Nonferrous rolling and drawing.....	213	181	211	206	129	151	148	5.54	8.81	9.66
Nonferrous foundries.....	83	76	90	90	62	72	72	4.93	7.30	7.96
<b>Fabricated metal products</b> <sup>3</sup> .....	<b>1,560</b>	<b>1,458</b>	<b>1,613</b>	<b>1,592</b>	<b>1,090</b>	<b>1,195</b>	<b>1,173</b>	<b>6.05</b>	<b>7.45</b>	<b>8.20</b>
Metal cans and shipping containers.....	91	79	75	71	67	63	61	6.26	9.84	10.84
Cutlery, hand tools, and hardware.....	150	153	164	160	116	125	122	4.76	7.02	7.77
Plumbing and heating, exc. electric.....	(NA)	61	70	69	43	50	50	4.50	6.62	7.25
Fabricated structural metal products.....	428	455	513	508	322	355	346	4.99	7.26	7.98
Screw machine products, bolts, etc.....	104	93	109	105	72	84	81	4.80	6.96	7.71
Metal forgings and stampings.....	(NA)	249	264	257	198	207	203	5.65	8.56	9.45
<b>Machinery, except electrical</b> <sup>3</sup> .....	<b>1,984</b>	<b>2,057</b>	<b>2,494</b>	<b>2,507</b>	<b>1,339</b>	<b>1,602</b>	<b>1,585</b>	<b>5.37</b>	<b>8.00</b>	<b>8.81</b>
Engines and turbines.....	111	120	135	134	76	87	86	6.03	9.73	10.88
Farm and garden machinery.....	(NA)	161	169	156	114	116	105	5.92	8.78	9.79
Construction and related machinery.....	275	342	399	402	230	255	264	5.62	8.60	9.61
Metalworking machinery.....	318	307	373	365	222	273	264	5.49	8.18	8.93
Special industry machinery.....	197	184	207	199	117	133	126	5.03	7.51	8.19
General industrial machinery.....	266	290	324	321	192	212	208	5.40	7.98	8.74
Office and computing machines.....	288	286	432	464	122	186	188	4.82	6.74	7.46
Refrigeration and service industry.....	149	144	174	176	97	120	123	4.91	7.23	8.00
<b>Electric and electronic equipment</b> <sup>3</sup> .....	<b>1,871</b>	<b>1,702</b>	<b>2,091</b>	<b>2,092</b>	<b>1,091</b>	<b>1,328</b>	<b>1,312</b>	<b>6.64</b>	<b>6.94</b>	<b>7.62</b>
Electric distributing equipment.....	143	114	123	122	79	86	86	4.84	6.96	7.53
Electrical industrial apparatus.....	217	212	240	241	148	169	171	4.69	7.12	7.85
Household appliances.....	184	161	163	161	124	129	128	4.60	6.95	7.59
Electric lighting and wiring equipment.....	197	181	209	203	136	156	150	4.35	6.42	7.08
Radio and TV receiving equipment.....	132	112	109	107	80	79	76	4.20	6.42	7.13
Communication equipment.....	524	457	541	552	221	267	268	5.25	7.93	8.75
Electronic components and access.....	387	338	554	559	207	334	327	9.01	6.05	6.62
<b>Transportation equipment</b> <sup>3</sup> .....	<b>1,853</b>	<b>1,715</b>	<b>1,900</b>	<b>1,893</b>	<b>1,154</b>	<b>1,233</b>	<b>1,216</b>	<b>6.07</b>	<b>9.35</b>	<b>10.39</b>
Motor vehicles and equipment.....	799	792	789	784	602	575	583	6.44	9.85	11.01
Aircraft and parts.....	654	514	652	649	271	355	345	6.00	9.28	10.31
Ship and boat building and repairs.....	172	194	221	229	160	176	178	5.23	8.22	9.00
Railroad equipment.....	51	57	71	55	44	53	37	6.02	9.93	10.84

See footnotes at end of table.

NO. 661. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1981, AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1981—Continued

[See headnote, p. 395]

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS					
	Number (1,000)		Average hourly earnings (dollars)							
	1970	1975	1980	1981	1975	1980	1981	1975	1980	1981
Instruments and related products.....	527	550	711	727	332	426	428	4.53	6.80	7.43
Engineering and scientific instruments.....	71	62	77	79	31	37	38	4.82	7.12	7.79
Measuring and controlling devices.....	171	170	245	258	103	154	161	4.43	6.65	7.35
Optical instruments and lenses.....	58	58	33	33	39	18	19	3.75	7.32	7.99
Ophthalmic goods.....			44	41						
Medical instruments and supplies.....	83	109	156	160	74	101	101	4.02	5.80	6.42
Photographic equip. and supplies.....	113	121	135	137	61	67	67	5.70	8.83	9.79
Watches, clocks, and watchcases.....	31	30	22	20	24	17	15	3.69	5.24	5.74
Misc. manufacturing industries <sup>1</sup> .....	426	407	418	411	311	313	304	3.81	5.46	5.86
Jewelry, silverware, plated ware.....	51	52	56	57	38	40	41	4.00	5.76	6.43
Toys and sporting goods.....	118	116	117	117	90	88	88	3.48	5.01	5.54
Pens, pencils, office/art supplies.....	34	33	37	37	23	27	26	3.80	5.58	6.08
Costume jewelry and notions.....	61	57	51	46	46	41	36	3.29	4.71	5.14
<b>Nondurable goods.....</b>	<b>8,158</b>	<b>7,635</b>	<b>8,098</b>	<b>8,056</b>	<b>5,485</b>	<b>5,772</b>	<b>5,721</b>	<b>4.37</b>	<b>6.55</b>	<b>7.18</b>
Food and kindred products <sup>2</sup> .....	1,786	1,658	1,708	1,674	1,120	1,175	1,151	4.61	6.85	7.43
Meat products.....	343	336	358	354	274	298	295	4.80	6.99	7.42
Dairy products.....	241	194	175	170	99	96	94	4.60	6.86	7.63
Preserved fruits and vegetables.....	(NA)	242	258	240	200	210	197	4.00	5.94	6.62
Grain mill products.....	135	138	144	140	95	99	97	4.95	7.67	8.28
Bakery products.....	274	232	225	219	132	131	127	4.67	7.21	7.83
Sugar and confectionery products.....	120	107	106	107	82	79	82	4.45	6.57	7.19
Fats and oils.....	(NA)	41	44	43	29	32	32	4.82	7.03	7.73
Beverages.....	236	221	234	234	106	105	103	5.44	8.12	8.94
Tobacco manufactures.....	83	78	69	70	62	54	54	4.55	7.74	8.88
Cigarettes.....	44	44	46	47	36	35	36	5.55	9.23	10.67
Textile mill products <sup>3</sup> .....	975	868	848	823	752	737	712	3.42	5.07	5.52
Weaving mills, cotton.....	206	158	150	142	143	135	126	3.42	5.25	5.70
Weaving mills, synthetic.....	100	113	116	112	100	104	100	3.48	5.30	5.80
Weaving and finishing mills, wool.....	37	20	19	19	16	16	16	3.51	5.21	5.68
Narrow fabric mills.....	30	23	23	24	20	20	21	3.24	4.63	5.04
Knitting mills.....	250	225	220	217	193	191	188	3.29	4.76	5.13
Textile finishing, except wool.....	84	81	74	71	69	62	59	3.71	5.39	5.87
Floor covering mills.....	57	55	54	53	45	44	42	3.47	5.20	5.70
Yarn and thread mills.....	131	125	125	121	114	113	109	3.18	4.76	5.16
Apparel and other textile products <sup>3</sup> .....	1,364	1,249	1,284	1,244	1,067	1,079	1,059	3.17	4.56	4.96
Men's and boys' suits and coats.....	119	88	77	77	76	67	67	3.84	5.34	5.71
Men's and boys' furnishings.....	375	358	362	349	306	310	298	2.86	4.23	4.57
Women's and misses outerwear.....	424	404	417	408	352	360	350	3.23	4.61	4.95
Undergarments <sup>2</sup> .....	117	94	90	91	81	76	77	2.90	4.15	4.52
Children's outerwear.....	74	66	64	64	57	55	54	2.94	4.20	4.55
Misc. apparel, accessories.....	(NA)	56	56	57	50	48	49	3.09	4.48	4.90
Paper and allied products.....	706	642	693	688	480	523	518	5.01	7.84	8.60
Paper and pulp mills.....	219	197	203	203	150	152	153	5.54	9.15	10.06
Paperboard mills.....	71	61	65	63	48	51	50	5.74	9.28	10.23
Misc. converted paper products.....	180	191	220	220	134	163	162	4.57	6.89	7.58
Paperboard containers and boxes.....	225	194	205	202	148	157	154	4.59	6.94	7.53
Printing and publishing <sup>3</sup> .....	1,104	1,083	1,252	1,266	624	699	698	5.38	7.53	8.18
Newspapers.....	373	377	420	422	168	164	162	5.81	7.72	8.35
Periodicals.....	75	68	90	96	12	16	19	5.13	7.16	7.80
Books.....	101	98	101	100	48	52	51	4.64	6.76	7.49
Commercial printing.....	354	348	414	417	262	307	307	5.46	7.85	8.50
Blankbooks and bookbinding.....	58	55	62	63	45	51	51	4.10	5.78	6.31
Chemicals and allied products <sup>3</sup> .....	1,049	1,015	1,107	1,107	580	626	627	5.39	8.30	9.12
Industrial inorganic chemicals.....	(NA)	149	161	160	90	87	87	5.73	9.07	10.16
Plastics materials and synthetics.....	233	218	205	195	135	137	129	5.28	8.21	9.01
Drugs.....	149	167	196	199	84	97	99	5.18	7.69	8.30
Soap, cleaners, and toilet goods.....	127	122	141	146	73	66	91	5.15	7.67	8.29
Paints and allied products.....	70	62	65	63	38	33	31	5.01	7.39	8.03
Agricultural chemicals.....	(NA)	65	72	71	42	45	44	4.93	8.12	8.89
Petroleum and coal products <sup>3</sup> .....	191	194	198	216	123	125	135	6.48	10.10	11.38
Petroleum refining.....	154	153	155	174	93	93	105	6.93	10.94	12.18
Paving and roofing materials.....	(NA)	30	31	29	23	24	22	5.24	7.69	8.64
Rubber and misc. plastics products.....	580	608	727	736	465	559	569	4.39	6.52	7.16
Tires and inner tubes.....	116	124	115	107	90	81	75	5.63	9.74	11.05
Leather and leather products <sup>3</sup> .....	320	248	233	233	213	197	197	3.21	4.58	4.99
Leather tanning and finishing.....	27	22	19	21	19	16	17	4.28	6.10	6.60
Footwear except rubber.....	213	158	144	143	136	123	123	3.08	4.42	4.82
Handbags, personal leather goods.....	34	31	30	30	26	25	25	3.11	4.33	4.69

See footnotes at end of table.

NO. 661. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1981, AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1981—Continued

[See headnote, p. 396]

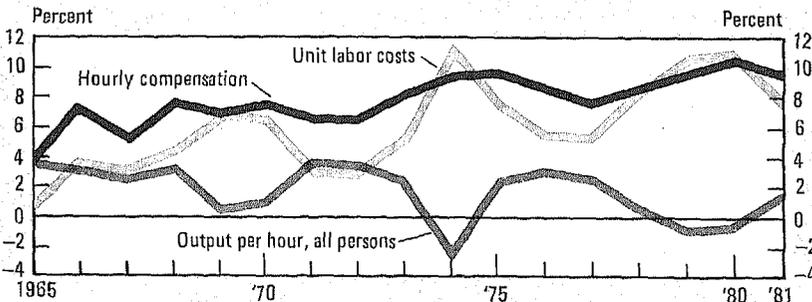
INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS					
	1970	1975	1980	1981	Number (1,000)			Average hourly earnings (dollars)		
					1975	1980	1981	1975	1980	1981
<b>Transp. and public utilities <sup>3</sup></b> .....	<b>4,515</b>	<b>4,542</b>	<b>5,146</b>	<b>5,157</b>	<b>3,894</b>	<b>4,293</b>	<b>4,277</b>	<b>5.88</b>	<b>8.87</b>	<b>9.70</b>
Railroad transportation.....	634	548	532	496	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Class I railroads <sup>7</sup> .....	566	498	482	457	(NA)	(NA)	(NA)	<sup>8</sup> 6.05	<sup>8</sup> 9.92	<sup>8</sup> 10.65
Local and interurban passenger transit.....	281	270	285	269	253	244	249	4.15	6.34	6.73
Trucking and warehousing.....	1,083	1,108	1,280	1,254	978	1,121	1,093	6.00	9.13	9.92
Air transportation.....	352	363	404	403	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Pipelines, except natural gas.....	18	18	21	22	13	15	15	6.89	10.50	11.50
Transportation services.....	115	134	198	212	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
<b>Communication <sup>3</sup></b> .....	<b>1,129</b>	<b>1,176</b>	<b>1,357</b>	<b>1,384</b>	<b>911</b>	<b>1,014</b>	<b>1,035</b>	<b>5.54</b>	<b>8.50</b>	<b>9.48</b>
Telephone communication.....	942	967	1,072	1,076	740	779	782	5.61	8.72	9.80
Radio and television broadcasting.....	138	155	200	208	124	160	168	5.10	7.44	8.21
Electric, gas, and sanitary services <sup>3</sup> .....	<b>691</b>	<b>731</b>	<b>827</b>	<b>850</b>	<b>613</b>	<b>677</b>	<b>695</b>	<b>6.03</b>	<b>8.90</b>	<b>9.90</b>
Electric services.....	290	323	391	404	287	316	327	5.06	9.12	10.03
Gas production and distribution.....	161	162	168	174	135	138	142	5.50	8.27	9.13
Combination utility services.....	186	187	197	199	160	162	163	6.74	9.64	11.07
Sanitary services.....	(NA)	38	49	50	34	43	44	4.84	7.04	7.84
<b>Wholesale and retail trade</b> .....	<b>15,040</b>	<b>17,060</b>	<b>20,310</b>	<b>20,551</b>	<b>15,023</b>	<b>17,812</b>	<b>17,960</b>	<b>3.73</b>	<b>5.48</b>	<b>5.93</b>
Wholesale trade.....	3,993	4,415	5,275	5,359	3,637	4,312	4,360	4.73	6.96	7.57
Retail trade <sup>3</sup> .....	11,047	12,645	15,035	15,192	11,387	13,500	13,600	3.36	4.88	5.25
General merchandise stores.....	(NA)	2,113	2,245	2,239	1,944	2,090	2,036	3.21	4.77	5.15
Food stores.....	1,731	2,007	2,384	2,429	1,854	2,202	2,253	4.08	6.24	6.87
Apparel and accessory stores.....	761	805	957	966	705	820	827	3.03	4.30	4.65
Furniture and home furn. stores.....	472	517	606	599	436	502	495	3.99	5.53	5.94
Eating and drinking places.....	2,575	3,380	4,626	4,743	3,147	4,256	4,370	2.55	3.69	3.95
<b>Finance, insurance, real estate</b> .....	<b>3,645</b>	<b>4,165</b>	<b>5,160</b>	<b>5,301</b>	<b>3,173</b>	<b>3,907</b>	<b>4,002</b>	<b>4.06</b>	<b>5.79</b>	<b>6.31</b>
Banking.....	1,044	1,274	1,571	1,627	1,009	1,210	1,243	3.52	4.94	5.38
Credit agencies other than banks.....	360	432	570	585	329	431	444	3.71	5.12	5.80
Security, commod. brokers, services.....	205	170	227	261	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Insurance carriers.....	1,030	1,085	1,224	1,233	751	854	853	4.35	6.29	7.00
Insurance agents, brokers, services.....	288	339	452	466	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Real estate.....	661	748	981	990	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Other finance, insurance, real estate.....	57	117	135	140	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
<b>Services <sup>3</sup></b> .....	<b>11,548</b>	<b>13,892</b>	<b>17,890</b>	<b>18,592</b>	<b>12,479</b>	<b>15,921</b>	<b>16,539</b>	<b>4.02</b>	<b>5.85</b>	<b>6.41</b>
Hotels and other lodging places.....	(NA)	898	1,076	1,110	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Personal services.....	989	861	901	914	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Business services.....	1,676	2,042	3,092	3,255	1,770	2,598	2,846	4.16	6.02	6.52
Motion pictures.....	204	206	217	217	161	191	188	4.26	7.86	8.41
Health services.....	3,053	4,134	5,278	5,555	3,725	4,712	4,968	3.81	5.68	6.33
<b>Government</b> .....	<b>12,554</b>	<b>14,686</b>	<b>16,241</b>	<b>16,024</b>	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal Government.....	2,731	2,748	2,868	2,772	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State and local government.....	9,823	11,937	13,375	13,253	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. <sup>1</sup>Excludes government. <sup>2</sup>11-month average. <sup>3</sup>Includes industries not shown separately.  
<sup>4</sup>Includes blown. <sup>5</sup>Women's and children's. <sup>6</sup>Included in "Private sector" total; not available separately. <sup>7</sup>For changes in "Class I" classification, see text, p. 604. <sup>8</sup>Includes all employees except executives, officials, and staff assistants who received pay during the month.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

Figure 13.3

Productivity, Hourly Compensation, and Unit Labor Costs: 1965 to 1981



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 663.

## No. 662. INDEXES OF OUTPUT PER HOUR—SELECTED INDUSTRIES: 1965 TO 1981

[1977 = 100. See text, p. 372. See also *Historical Statistics, Colonial Times to 1970*, series W 14, 17, and 19, W 30-54, and W 62-65]

INDUSTRY	ALL EMPLOYEES						PRODUCTION WORKERS					
	1965	1970	1975	1979	1980	1981, prel.	1965	1970	1975	1979	1980	1981, prel.
<b>Manufacturing:</b>												
Aluminum rolling and drawing .....	60.0	66.0	67.5	101.5	101.3	97.2	60.0	68.6	92.5	102.4	105.0	99.3
Bakery products .....	77.5	87.5	93.4	94.1	92.3	96.0	75.1	83.0	94.5	93.4	90.7	96.7
Ball and roller bearings .....	90.0	85.5	97.5	105.3	94.7	93.3	86.3	86.3	97.9	103.0	92.6	92.4
Bottled and canned soft drinks .....	67.8	70.0	67.2	105.6	109.8	113.0	60.9	65.5	86.1	109.1	116.4	123.3
Cement, hydraulic .....	73.2	84.8	84.7	96.0	87.0	96.2	72.3	65.0	85.3	94.9	87.4	87.8
Concrete products .....	71.3	83.4	91.9	100.6	93.2	(NA)	69.6	79.6	92.4	95.0	96.5	(NA)
Construction machinery, equipment .....	80.0	83.0	83.9	100.3	97.4	92.1	75.4	82.0	92.3	101.3	102.1	96.5
Copper rolling and drawing .....	86.1	76.8	76.6	98.8	94.3	101.1	82.6	76.9	80.4	98.0	95.3	102.7
Corrugated, solid fiber boxes .....	60.7	73.1	66.2	107.1	111.3	114.3	58.2	70.8	93.3	106.6	113.4	116.1
Electric lamps .....	89.7	88.3	96.4	106.2	104.9	107.5	88.0	87.3	96.9	105.1	104.2	107.8
Fabricated structural metal .....	97.1	102.2	97.4	102.0	101.7	106.7	94.9	102.2	96.9	100.2	99.7	105.3
Farm and garden machinery .....	72.2	75.7	87.7	103.2	96.3	(NA)	68.6	75.2	95.3	101.7	99.6	(NA)
Fluid milk .....	59.3	73.7	95.5	116.2	124.8	130.7	(X)	(X)	(X)	(X)	(X)	(X)
Folding paperboard boxes .....	73.5	77.4	98.5	101.4	97.1	93.9	72.9	77.1	100.6	101.1	97.5	95.4
Footwear .....	97.9	100.3	101.3	100.2	101.2	97.6	95.5	99.3	101.6	101.0	102.3	98.0
Glass containers .....	80.3	87.2	98.5	105.9	111.5	113.7	79.2	86.4	98.5	105.7	112.2	114.0
Grain mill products .....	66.0	79.7	87.1	102.2	107.5	(NA)	65.0	78.9	86.2	101.5	107.6	(NA)
Gray iron foundries .....	78.8	79.8	97.0	96.8	90.8	96.2	76.2	78.8	96.9	98.1	94.8	100.1
Hosiery .....	41.4	65.5	94.3	106.5	105.3	113.4	40.6	65.6	96.4	108.4	108.1	116.6
Household furniture .....	77.2	82.2	97.5	101.3	99.7	(NA)	75.6	82.2	98.4	102.1	101.6	(NA)
Lighting fixtures .....	72.3	78.1	89.2	94.9	94.1	(NA)	67.5	77.3	90.1	94.8	95.9	(NA)
Machine tools .....	101.4	91.7	103.0	101.9	98.7	103.2	91.7	89.8	101.7	97.7	96.4	105.0
Major household appliances .....	62.2	70.2	93.0	108.7	114.0	(NA)	61.9	70.5	96.0	109.1	116.2	(NA)
Malt beverages .....	42.3	56.7	86.1	107.4	112.1	117.0	44.5	59.9	88.0	106.7	112.1	119.9
Metal cans .....	70.3	78.8	87.0	103.6	102.6	110.0	69.5	77.5	87.9	104.1	104.0	110.8
Motor vehicles and equipment .....	68.6	70.5	87.7	98.5	92.2	96.5	67.7	72.5	89.8	100.0	99.4	101.8
Motors and generators .....	88.3	87.8	93.0	97.9	94.9	(NA)	88.6	89.5	96.3	99.3	98.3	(NA)
Nonwool yarn mills .....	84.6	84.3	101.2	103.9	99.8	(NA)	83.2	83.6	102.0	103.8	100.5	(NA)
Paints and allied products .....	73.3	74.9	94.2	105.7	101.8	102.6	72.0	73.3	99.0	104.4	106.1	108.9
Paper and plastic bags .....	72.7	75.8	99.8	97.6	94.0	(NA)	72.6	74.4	100.4	97.6	94.5	(NA)
Paper, paperboard, pulp mills .....	65.4	77.5	86.7	105.4	105.4	107.5	63.7	75.8	87.7	106.2	106.6	108.2
Petroleum refining .....	63.6	73.8	88.7	94.9	94.2	(NA)	62.5	74.1	89.7	96.8	100.3	(NA)
Pharmaceuticals .....	58.5	74.8	92.5	106.4	108.2	(NA)	53.8	70.0	94.1	103.5	107.0	(NA)
Preserved fruits and vegetables .....	70.3	79.7	93.7	99.3	101.2	(NA)	69.0	78.6	92.5	99.6	102.4	(NA)
Primary aluminum .....	85.4	92.5	96.2	99.7	100.0	100.9	84.1	92.2	100.1	99.2	102.3	105.1
Primary copper, lead, and zinc .....	80.0	78.1	85.3	106.5	103.5	117.4	75.8	74.6	86.4	105.1	105.9	118.6
Radio and TV receiving sets .....	63.5	70.6	90.1	118.1	115.0	(NA)	58.1	71.2	91.6	121.5	120.3	(NA)
Ready-mixed concrete .....	90.3	91.1	97.5	99.9	93.1	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Sawmills and planing mills, general .....	81.8	90.0	98.8	104.8	102.0	99.3	80.9	90.1	98.9	105.7	105.3	102.5
Soaps and detergents .....	69.9	83.9	97.3	104.0	106.4	(NA)	64.5	81.9	95.0	101.3	106.5	(NA)
Steel .....	87.5	87.6	93.3	106.9	102.9	112.2	82.6	86.0	93.5	105.1	104.3	113.1
Steel foundries .....	94.1	90.6	107.5	99.4	99.1	93.6	88.8	84.4	105.0	96.8	99.0	94.6
Structural clay products .....	67.5	78.2	91.0	96.1	97.6	93.6	64.9	79.7	92.0	96.5	101.0	96.7
Sugar .....	74.4	85.9	94.0	108.6	109.1	103.4	69.5	80.1	93.8	109.2	108.5	99.0
Synthetic fibers .....	41.8	53.8	84.5	115.0	115.7	123.0	41.6	53.9	86.9	113.9	117.4	124.5
Tires and inner tubes .....	81.3	87.6	91.8	109.5	105.6	119.6	80.8	90.1	95.5	109.1	110.0	124.1
Tobacco products .....	83.4	86.8	93.9	102.2	102.2	101.4	79.2	83.1	93.2	103.6	105.2	104.0
Transformers .....	79.9	89.1	89.3	108.5	110.7	(NA)	77.0	84.9	92.0	105.9	111.4	(NA)
Veneer and plywood .....	64.0	83.2	97.8	95.7	96.5	(NA)	62.1	83.0	99.9	97.5	101.4	(NA)
<b>Mining:</b> <sup>1</sup> Coal .....	128.3	141.1	105.3	99.4	112.5	122.9	125.0	137.5	104.7	101.3	115.3	126.2
Copper (recoverable metal) .....	83.3	85.5	77.2	97.8	91.3	96.3	76.8	80.7	76.5	96.1	90.8	95.6
Iron (usable ore) .....	95.3	111.1	117.8	125.6	127.5	136.9	83.1	100.3	107.1	115.6	122.2	129.1
Nonmetallic minerals .....	75.2	89.7	90.6	102.4	96.3	97.9	72.0	86.8	91.6	102.1	97.8	101.7
<b>Transportation, utilities, and trade:</b>												
Air transportation <sup>1</sup> .....	54.4	71.4	87.6	113.1	106.2	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Bus carriers <sup>2</sup> .....	116.3	107.3	97.0	101.5	104.8	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Drug and proprietary stores <sup>3</sup> .....	59.9	83.4	94.2	102.7	105.3	102.5	(X)	(X)	(X)	(X)	(X)	(X)
Eating and drinking places <sup>3</sup> .....	93.7	101.0	101.0	96.0	94.8	92.8	(X)	(X)	(X)	(X)	(X)	(X)
Franchised new car dealers .....	79.2	86.1	95.0	94.6	99.5	100.3	(X)	(X)	(X)	(X)	(X)	(X)
Gas and electric utilities <sup>1</sup> .....	84.3	84.6	95.7	97.6	96.2	94.8	60.8	81.1	94.3	98.7	97.3	95.8
Gasoline service stations <sup>1</sup> .....	59.2	75.3	85.6	106.8	104.1	105.4	(X)	(X)	(X)	(X)	(X)	(X)
Hotels, motels, tourist courts <sup>3</sup> .....	77.1	85.1	89.7	102.4	96.1	94.3	(X)	(X)	(X)	(X)	(X)	(X)
Intercity trucking <sup>1</sup> .....	77.2	83.5	89.2	98.6	94.2	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Laundry and cleaning services <sup>3</sup> .....	83.7	95.5	95.9	94.0	87.7	84.9	(X)	(X)	(X)	(X)	(X)	(X)
Petroleum pipelines .....	51.6	79.5	95.7	101.7	93.0	95.3	45.3	73.6	92.6	105.1	95.8	89.7
RR transport (revenue traffic) <sup>4</sup> .....	65.1	77.7	89.5	104.7	107.3	112.9	64.3	76.9	89.9	104.8	108.4	114.7
Retail food stores <sup>1</sup> .....	91.9	109.8	100.7	97.3	99.7	101.2	(X)	(X)	(X)	(X)	(X)	(X)
Telephone communications .....	50.6	62.1	85.9	110.8	116.1	124.5	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable. <sup>1</sup>Refers to output per employee. <sup>2</sup>Class 1 interstate carriers regulated by the ICC. <sup>3</sup>Data relate to all persons (paid employees, unpaid family workers, and the self-employed). <sup>4</sup>Production workers refers to nonsupervisory workers. <sup>5</sup>Class 1 line-haul railroads and switching and terminal companies.

Source: U.S. Bureau of Labor Statistics, News Release 82-251, "Increases in Productivity by Industry Reported by BLS."

## No. 663. INDEXES OF PRODUCTIVITY AND RELATED MEASURES: 1960 TO 1981

[See text, p. 372. Minus sign (-) denotes decrease. See also *Historical Statistics, Colonial Times to 1970*, series D 689-704 and W 22-25]

ITEM	1960	1965	1970	1974	1975	1976	1978	1979	1980	1981
INDEXES (1977 = 100)										
Output, <sup>1</sup> business sector.....	53.5	67.8	78.4	90.1	88.4	93.8	105.5	107.8	106.2	108.9
Nonfarm business.....	52.5	67.2	78.0	90.0	88.0	93.7	105.7	108.0	106.3	108.6
Manufacturing.....	50.7	69.8	77.0	91.9	85.4	93.6	105.3	108.2	103.6	105.9
Hours, <sup>2</sup> business sector.....	82.0	86.6	90.9	97.3	93.3	96.0	104.9	108.2	107.4	108.2
Nonfarm business.....	77.0	83.5	89.8	96.7	92.7	95.8	105.0	108.7	108.0	108.7
Manufacturing.....	84.4	93.6	97.3	101.2	91.4	95.9	104.4	106.5	101.8	101.3
Output per paid hour, business sector.....	65.2	78.3	86.2	92.6	94.7	97.6	100.6	99.6	98.9	100.7
Nonfarm business.....	58.3	80.5	86.8	93.1	94.9	97.8	100.6	99.3	98.5	99.9
Manufacturing.....	60.0	74.5	79.1	90.8	93.4	97.5	100.9	101.5	101.7	104.5
Compensation per hour, <sup>3</sup> business sector.....	39.9	41.7	58.2	78.0	85.5	92.9	108.6	119.1	131.4	144.1
Nonfarm business.....	35.7	42.8	58.7	78.5	86.0	93.0	108.6	118.8	130.9	143.6
Manufacturing.....	36.7	42.8	57.6	76.3	85.4	92.3	108.3	118.9	132.8	146.4
Unit labor cost, <sup>4</sup> business sector.....	52.0	53.3	67.5	84.2	90.3	95.1	108.0	119.5	132.9	143.1
Nonfarm business.....	52.2	53.2	67.6	84.3	90.6	95.1	108.0	119.6	133.0	143.8
Manufacturing.....	61.1	57.5	72.7	84.1	91.5	94.6	107.4	117.1	130.6	140.0
ANNUAL PERCENT CHANGE <sup>5</sup>										
Output, <sup>1</sup> business sector.....	1.8	6.8	-8	-1.9	-1.9	6.1	5.5	2.3	-1.5	2.5
Nonfarm business.....	1.5	6.9	-1.0	-1.9	-2.2	6.5	5.7	2.2	-1.5	2.2
Manufacturing.....	2	3.2	-1.7	.5	-4.1	3.0	4.9	3.2	-7	.7
Hours, <sup>2</sup> business sector.....	7.8	3.7	-1.3	.5	-4.1	3.4	5.0	3.5	-7	.7
Output per paid hour, business sector.....	1.5	3.5	.9	-2.3	2.3	3.1	.8	-.9	-7	1.8
Nonfarm business.....	.8	3.1	.3	-2.4	2.0	3.0	-.6	-1.3	-.9	1.4
Compensation per hour, <sup>3</sup> business sector.....	4.2	3.9	7.4	9.3	9.6	8.6	8.6	9.7	10.4	9.6
Nonfarm business.....	4.3	3.4	7.0	9.4	9.6	8.2	8.5	9.3	10.2	9.7
Unit labor cost, <sup>4</sup> business sector.....	2.7	.3	6.5	11.9	7.2	5.3	8.0	10.7	11.2	7.7
Nonfarm business.....	3.5	.3	6.6	12.1	7.4	5.0	8.0	10.7	11.2	8.1

<sup>1</sup>Refers to gross domestic product originating in the sector, in 1972 prices. <sup>2</sup>Hours of all persons engaged in the business and nonfarm business sectors (employees, proprietors, and unpaid family workers); employees' and proprietors' hours in manufacturing. <sup>3</sup>Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of same for self-employed. <sup>4</sup>Hourly compensation divided by output per paid hour.

<sup>5</sup>Changes for 1960, 1965, 1970, 1974, and 1978 are from the immediately prior year.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

## NO. 664. AVERAGE ANNUAL TOTAL COMPENSATION AND WAGES AND SALARIES PER FULL-TIME EQUIVALENT EMPLOYEE, BY INDUSTRY: 1965 TO 1981

[In dollars, except percent. Wage and salary payments include executives' compensation, bonuses, tips, and payments in kind; total compensation includes, in addition to wages and salaries, employer contributions for social insurance, compensation for injuries, directors' fees, jury and witness fees, etc. See *Historical Statistics, Colonial Times to 1970* series D 739-764 and D 893-904, for related but not comparable data.]

INDUSTRY	ANNUAL TOTAL COMPENSATION					ANNUAL WAGES AND SALARIES				
	1965	1970	1975	1980	1981	1965	1970	1975	1980	1981
All domestic industries.....	6,366	8,644	12,516	18,611	20,372	5,812	7,750	10,836	15,788	17,218
Average annual percent change <sup>1</sup> .....	4.0	6.3	7.7	8.3	9.5	3.8	5.9	6.9	7.8	9.1
Agriculture, forestry, fisheries.....	3,054	4,530	6,232	10,475	11,244	2,891	4,218	5,629	9,235	9,886
Mining.....	7,782	10,891	17,495	27,866	30,639	6,897	9,445	14,765	23,437	28,089
Construction.....	7,512	10,778	15,130	21,206	23,279	6,923	9,810	13,448	18,571	20,374
Manufacturing.....	7,351	9,585	14,234	22,097	24,296	6,566	8,380	11,903	17,974	19,647
Transportation.....	7,735	10,600	16,060	24,662	26,787	6,993	9,403	13,534	20,628	22,370
Communication.....	8,050	10,854	17,699	27,690	30,538	6,820	8,751	13,726	21,382	23,610
Electric, gas, sanitary services.....	8,551	11,709	17,548	27,192	29,924	7,475	10,022	14,314	21,812	24,106
Wholesale trade.....	7,494	10,073	14,427	21,481	23,348	6,981	9,193	12,928	18,820	20,416
Retail trade.....	4,976	6,464	8,875	12,435	13,340	4,621	5,914	7,821	10,949	11,730
Finance, insurance, real estate.....	6,650	8,860	12,504	18,850	20,685	5,964	7,821	10,618	15,864	17,407
Services.....	4,837	6,900	10,108	15,214	16,753	4,557	6,394	9,065	13,464	14,795
Government and government enterprises.....	6,146	8,813	13,071	18,777	20,664	5,696	8,011	11,451	15,955	17,411

<sup>1</sup>Represents average for period of intervals shown; for 1965, change from 1960. For explanation of average annual percent change, see Guide to Tabular Presentation.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982.

## NO. 665. HOURLY AND WEEKLY EARNINGS, BY INDUSTRY GROUP: 1970 TO 1982

[1982 preliminary. For private industry only; weekly earnings include overtime. Data are for production and related workers in mining and manufacturing, construction, and non-supervisory employees in other industries. Excludes agriculture. See headnote, table 659. See also *Historical Statistics, Colonial Times to 1970*, series D 877-892]

INDUSTRY GROUP	CURRENT DOLLARS						CONSTANT (1977) DOLLARS					
	1970	1975	1979	1980	1981	1982, June	1970	1975	1979	1980	1981	1982, June
<b>Gross hourly earnings.....</b>	<b>3.23</b>	<b>4.53</b>	<b>6.16</b>	<b>6.66</b>	<b>7.25</b>	<b>7.63</b>	<b>5.04</b>	<b>5.10</b>	<b>5.14</b>	<b>4.89</b>	<b>4.83</b>	<b>4.77</b>
Manufacturing.....	3.35	4.83	6.70	7.27	7.89	8.50	5.23	5.44	5.59	5.34	5.33	5.32
Mining.....	3.85	5.95	8.49	9.17	10.05	10.82	6.01	6.70	7.08	6.74	6.70	6.77
Construction.....	5.24	7.31	9.27	9.94	10.80	11.41	6.17	6.23	7.73	7.30	7.20	7.14
Transportation, public utilities.....	3.85	5.88	8.16	8.87	9.70	10.19	6.01	6.82	6.81	6.52	6.47	6.38
Wholesale trade.....	3.44	4.73	6.39	6.85	7.57	8.00	5.37	5.33	5.93	5.11	5.05	5.01
Retail trade.....	2.44	3.36	4.53	4.88	5.25	5.47	3.81	3.78	3.78	3.59	3.50	3.42
Finance, insurance, real estate.....	3.07	4.06	5.27	5.79	6.31	6.69	4.79	4.57	4.40	4.25	4.21	4.19
Services.....	2.81	4.02	5.36	5.85	6.41	6.82	4.38	4.53	4.47	4.30	4.27	4.27
<b>Gross weekly earnings.....</b>	<b>120</b>	<b>164</b>	<b>220</b>	<b>235</b>	<b>255</b>	<b>267</b>	<b>187</b>	<b>185</b>	<b>183</b>	<b>173</b>	<b>170</b>	<b>167</b>
Manufacturing.....	134	191	269	289	318	334	209	215	224	212	212	209
Mining.....	164	249	365	397	439	462	256	280	304	292	293	289
Construction.....	195	266	343	368	399	428	304	300	286	270	266	268
Transportation, public utilities.....	156	233	326	351	382	398	243	262	272	258	255	249
Wholesale trade.....	137	183	248	267	292	309	214	206	207	187	185	193
Retail trade.....	92	109	139	147	158	165	128	123	116	108	105	103
Finance, insurance, real estate.....	113	148	191	210	229	242	176	167	159	154	153	151
Services.....	97	135	175	191	209	223	151	152	146	140	139	140

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

## NO. 666. ANNUAL PERCENT CHANGES IN EARNINGS AND COMPENSATION: 1971 TO 1981

ITEM	1971-1972	1972-1973	1973-1974	1974-1975	1975-1976	1976-1977	1977-1978	1978-1979	1979-1980	1980-1981
<b>Current dollars:</b>										
Hourly earnings, total <sup>1</sup> .....	7.2	6.5	7.6	6.8	7.3	8.0	8.4	8.3	8.1	8.9
Hourly earnings, manufacturing.....	7.0	7.1	8.1	9.3	8.1	8.8	8.6	8.6	8.5	9.9
Compensation per employee-hour <sup>1</sup> .....	6.7	7.6	9.4	9.6	8.1	7.5	8.6	9.3	10.2	9.7
<b>Constant (1977) dollars:</b>										
Hourly earnings, total <sup>1</sup> .....	3.9	.4	-3.2	-2.1	1.6	1.4	.8	-2.8	-4.8	-1.2
Hourly earnings, manufacturing.....	3.7	.7	-2.7	.2	2.2	2.2	.9	-2.4	-4.5	-2
Compensation per employee-hour <sup>1</sup> .....	3.3	1.3	-1.4	.4	2.2	1.0	.9	-1.7	-2.9	-7
Consumer Price Index <sup>2</sup> .....	3.3	6.2	11.0	9.1	5.8	6.5	7.7	11.3	13.5	10.4

<sup>1</sup> Nonfarm business sector. <sup>2</sup> See text, p. 451 and table 757.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

## NO. 667. GROSS WEEKLY EARNINGS IN CURRENT AND CONSTANT (1977) DOLLARS, PRIVATE NONAGRICULTURAL AND MANUFACTURING INDUSTRIES: 1960 TO 1982

[In dollars. Includes overtime. Based on reports from employing establishments and relate to full- and part-time wage and salary workers in nonagricultural establishments who worked during, or received pay for, any part of the pay period which includes the 12th of the month. See headnote, table 665. See *Historical Statistics, Colonial Times to 1970*, series D 804, for average weekly earnings in manufacturing]

YEAR	PRIVATE NONAGRICULTURAL		MANUFACTURING		YEAR	PRIVATE NONAGRICULTURAL		MANUFACTURING	
	Current dollars	Constant (1977) dollars <sup>1</sup>	Current dollars	Constant (1977) dollars <sup>1</sup>		Current dollars	Constant (1977) dollars <sup>1</sup>	Current dollars	Constant (1977) dollars <sup>1</sup>
1960.....	80.7	165.0	89.7	183.5	1976.....	175.5	186.9	209.3	222.9
1965.....	95.5	183.2	107.5	206.4	1977.....	189.0	189.0	228.9	228.9
1970.....	119.8	186.9	133.3	208.0	1978.....	203.7	189.3	249.3	231.7
					1979.....	219.9	183.4	269.3	224.6
					1980.....	235.1	172.7	288.6	212.0
1973.....	145.4	198.4	166.5	227.1					
1974.....	154.8	190.1	176.8	217.2	1981.....	255.2	170.1	318.0	212.0
1975.....	163.5	184.2	190.8	214.9	1982, June.....	266.7	166.9	393.6	208.8

<sup>1</sup> Earnings in current dollars divided by the Consumer Price Index on a 1977 base.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 668. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—HOURS AND GROSS EARNINGS, BY  
STATES: 1972 TO 1981

STATE	AVERAGE HOURLY EARNINGS (dollars)					AVERAGE WEEKLY EARNINGS (dollars)					AVERAGE WEEKLY HOURS				
	1972	1975	1979	1980	1981	1972	1975	1979	1980	1981	1972	1975	1979	1980	1981
U.S.....	3.82	4.83	6.70	7.27	7.99	155	191	269	289	318	40.5	39.5	40.2	39.7	39.8
<b>N. Eng.:</b>															
Maine.....	3.03	3.81	5.42	6.00	6.66	123	152	217	240	269	40.7	39.9	40.1	40.0	40.4
N.H. <sup>1</sup> .....	3.20	3.97	5.37	5.87	6.41	127	155	215	234	256	39.8	39.1	40.1	39.8	39.9
Vt.....	3.28	4.07	5.53	6.14	6.79	136	164	226	249	272	41.5	40.4	40.8	40.6	40.0
Mass.....	3.95	4.48	5.98	6.51	7.01	146	175	240	258	280	40.1	39.1	40.1	39.6	40.0
R.I.....	3.15	3.84	5.10	5.59	6.10	125	149	199	220	240	39.5	38.9	39.1	39.3	39.3
Conn.....	3.97	4.78	6.43	7.08	7.67	161	194	270	296	319	41.5	40.5	42.0	41.8	41.6
<b>Mid. Atl.:</b>															
N.Y.....	3.98	4.91	6.57	7.18	7.84	158	191	260	283	309	39.6	38.9	39.6	39.4	39.4
N.J. <sup>2</sup> .....	3.99	4.99	6.72	7.31	7.91	163	200	278	300	322	40.9	39.9	41.4	40.0	40.7
Pa.....	3.88	4.98	6.97	7.59	8.30	154	193	278	294	325	39.8	38.8	39.9	38.8	39.2
<b>E. No. Cent.:</b>															
Ohio.....	4.45	5.57	7.84	8.57	9.53	185	225	325	348	390	41.6	40.3	41.5	40.6	40.9
Ind. <sup>2</sup> .....	4.35	5.49	7.79	8.49	9.37	179	219	317	338	376	41.1	39.8	40.5	39.8	40.1
Ill.....	4.28	5.53	7.30	8.04	8.91	176	219	296	320	356	41.0	39.7	40.7	39.8	40.0
Mich.....	(NA)	(NA)	8.73	9.52	10.53	(NA)	(NA)	360	382	426	(NA)	(NA)	41.2	40.1	40.5
Wis.....	4.15	5.26	7.27	8.03	8.80	171	212	297	323	353	41.3	40.4	40.9	40.2	40.1
<b>W. No. Cent.:</b>															
Minn.....	4.00	5.10	6.93	7.61	8.40	163	200	277	300	331	40.7	39.2	40.0	39.4	39.4
Iowa.....	(NA)	(NA)	7.75	8.87	9.60	(NA)	(NA)	314	343	379	(NA)	(NA)	40.5	39.6	39.5
Mo.....	3.78	4.80	6.70	7.28	7.90	150	187	265	285	318	39.8	39.0	39.5	39.2	40.3
N. Dak.....	3.31	4.31	5.98	6.55	7.12	133	172	234	246	271	40.2	39.9	39.1	37.5	39.1
S. Dak.....	(NA)	4.21	5.70	6.50	7.12	(NA)	171	239	267	295	(NA)	40.7	41.9	41.0	41.6
Nebr.....	3.55	4.68	6.53	7.36	8.02	148	188	270	298	324	41.7	40.5	41.3	40.5	40.4
Kans.....	(NA)	(NA)	6.71	7.34	8.05	(NA)	(NA)	273	296	325	(NA)	(NA)	40.7	40.3	40.4
<b>So. Atl.:</b>															
Del.....	4.04	5.02	7.04	7.58	8.27	162	197	278	306	333	40.1	39.3	39.5	40.4	40.3
Md.....	3.92	5.04	7.09	7.61	8.39	158	197	284	301	335	40.2	39.1	40.0	39.6	39.9
D.C. <sup>3</sup> .....	(NA)	5.52	7.74	8.46	8.88	(NA)	213	303	332	348	(NA)	38.5	39.2	39.3	39.2
Va.....	3.10	3.99	5.58	6.22	6.81	126	156	222	244	270	40.8	39.2	39.7	39.3	39.6
W. Va.....	3.87	4.93	7.41	8.08	8.80	155	192	293	317	347	40.0	39.0	39.6	39.2	39.4
N.C.....	2.77	3.52	4.87	5.37	5.94	113	135	193	211	232	40.7	38.4	39.6	39.3	39.1
S.C.....	2.80	3.59	5.10	5.59	6.18	116	141	208	225	250	41.4	39.4	40.8	40.3	40.4
Ga.....	3.04	3.80	5.30	5.77	6.37	125	150	214	232	255	41.0	39.5	40.4	40.2	40.1
Fla.....	3.20	4.11	5.48	5.98	6.53	132	164	222	244	285	41.2	40.0	40.5	40.8	40.6
<b>E. So. Cent.:</b>															
Ky.....	3.70	4.77	6.77	7.34	7.86	149	185	267	287	309	40.4	38.7	39.4	39.1	39.3
Tenn.....	3.07	3.93	5.56	6.08	6.72	125	156	221	241	268	40.6	39.8	39.7	39.7	39.9
Ala.....	3.25	4.10	5.95	6.49	7.01	133	162	242	260	280	41.0	39.5	40.0	40.1	39.9
Miss.....	2.75	3.58	4.95	5.44	6.01	113	141	198	214	236	41.1	39.3	39.6	39.3	39.3
<b>W. So. Cent.:</b>															
Ark.....	2.79	3.69	5.19	5.71	6.26	112	143	206	224	247	40.2	38.8	39.6	39.3	39.4
La.....	(NA)	4.88	6.97	7.74	8.58	(NA)	209	288	319	352	(NA)	42.8	41.3	41.2	42.2
Okla.....	3.49	4.45	6.53	7.36	8.20	141	178	264	295	329	40.5	40.0	40.5	40.1	40.1
Tex.....	(NA)	(NA)	6.46	7.15	7.95	(NA)	(NA)	266	295	328	(NA)	(NA)	41.1	41.2	41.3
<b>Mt.:</b>															
Mont.....	(NA)	5.53	8.44	8.78	9.03	(NA)	210	362	379	370	(NA)	38.0	42.9	43.2	41.0
Idaho.....	3.69	4.77	6.92	7.55	8.23	145	185	265	280	311	39.4	38.8	38.3	37.1	37.8
Wyo.....	3.45	4.92	6.68	7.35	7.88	133	190	251	291	314	38.6	38.6	37.8	39.6	39.9
Colo.....	(NA)	(NA)	6.93	7.59	8.22	(NA)	(NA)	274	301	326	(NA)	(NA)	39.5	39.7	39.7
N. Mex.....	2.88	3.63	5.36	5.79	6.53	115	142	212	230	259	40.1	39.0	39.5	39.8	39.6
Ariz.....	3.85	4.85	6.62	7.29	7.98	156	189	269	292	317	40.5	39.0	40.6	40.1	39.7
Utah.....	3.62	4.61	6.29	7.01	7.73	140	176	245	274	308	38.5	38.1	39.0	39.1	39.8
Nev.....	4.46	5.26	6.95	7.72	8.42	179	201	268	295	325	40.2	38.2	38.5	38.2	38.6
<b>Pac.:</b>															
Wash.....	4.54	5.82	8.39	9.41	10.44	180	225	324	362	405	39.6	38.7	38.6	38.5	38.8
Oreg.....	4.30	5.53	7.92	8.65	9.43	169	212	305	330	356	39.4	38.4	38.5	38.1	37.7
Calif.....	4.25	5.22	7.03	7.70	8.56	170	206	281	304	339	40.1	39.4	39.9	39.5	39.6
Alaska <sup>1,2</sup> .....	5.92	8.09	19.14	10.22	11.42	237	296	1,401	436	457	40.1	36.6	43.9	42.7	40.0
Hawaii.....	3.59	4.68	6.38	6.83	7.53	142	183	244	258	290	39.5	39.1	38.3	37.8	38.5

NA Not available. <sup>1</sup>Data beginning with year noted are not comparable with prior years. <sup>2</sup>Adjusted to March 1980 benchmark levels. <sup>3</sup>Represents Washington, D.C. Standard Metropolitan Statistical Area; data not comparable over years shown.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

**NO. 669. ANNUAL PERCENT INCREASE IN AVERAGE PAY FOR SELECTED OCCUPATIONS AND IN CONSUMER PRICES: 5-YEAR PERIODS, 1970 TO 1982**

[5-year periods begin and end in January of years shown, except as noted]

OCCUPATION	1970-1975	1971-1976	1972-1977	1973-1978	1974-1979	1975-1980	1976-1981	1977-1982
<b>Private industry:</b>								
Professional, administrative, technical, and clerical employees, average salaries: <sup>1</sup>								
Clerical and beginning technicians.....	6.7	6.9	7.1	7.5	7.7	7.7	8.1	8.6
Entry and development professional levels, and advanced technical levels.....	6.1	6.1	6.3	7.0	7.4	7.7	8.3	8.9
Fully experienced professional working levels, supervisors of professional and program administrative levels.....	6.5	6.6	7.0	7.6	8.0	8.1	8.8	9.3
<b>Production and nonsupervisory workers, nonagricultural:</b>								
Average hourly earnings adjusted for overtime <sup>2</sup> (mfg. only) and interindustry employment shifts.....	7.1	7.2	7.3	7.7	8.1	7.8	8.3	8.4
<b>Police and firefighters: <sup>3</sup> Minimum annual salary scales.....</b>	6.0	6.3	6.0	6.1	6.1	6.3	(NA)	(NA)
Maximum annual salary scales.....	7.1	7.3	6.9	6.6	6.5	6.6	(NA)	(NA)
Urban public classroom teachers, avg. annual salaries <sup>4</sup> .....	<sup>5</sup> 7.0	7.0	<sup>6</sup> 6.9	6.9	<sup>7</sup> 6.3	6.5	(NA)	(NA)
<b>Federal general schedule employees: <sup>8</sup></b>								
Average annual salary rates.....	5.7	5.5	5.0	5.4	5.7	6.0	(NA)	(NA)
Average annual salaries.....	5.9	5.7	5.3	5.9	6.4	6.6	(NA)	(NA)
Consumer Price Index for all Urban Consumers.....	6.6	6.9	7.3	8.0	7.9	8.4	9.3	10.0

NA Not available. <sup>1</sup>For further details, see *National Survey of Professional, Administrative, Technical, and Clerical Pay*, Bulletin No. 2081. <sup>2</sup>Data are subject to annual benchmark revisions and are not seasonally adjusted. <sup>3</sup>For cities of 100,000 population or more in 1970. <sup>4</sup>For cities of 100,000 population or more in 1970, and counties of this size in standard metropolitan statistical areas with county-wide school systems. <sup>5</sup>1971-75 data. <sup>6</sup>1973-77 data. <sup>7</sup>1975-79 data. <sup>8</sup>For 1968 to 1971, as of July 1; and for 1972 to 1980, as of April 1. Rates show statutory changes and effect of changes in proportion of workers at each step within salary ranges for individual grades. Salaries measure effect of statutory changes in basic pay scales and in grade salary increases, and also changes in proportion of workers in various grades.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

**NO. 670. NUMBER OF WORKERS WITH EARNINGS, AND MEDIAN EARNINGS, BY OCCUPATION OF LONGEST JOB HELD AND SEX: 1980**

[Covers civilians 15 years old and over as of March 1981. For definition of median, see Guide to Tabular Presentation]

MAJOR OCCUPATION GROUPS OF LONGEST JOB HELD	ALL WORKERS				YEAR-ROUND FULL TIME				RATIO: WOMEN TO MEN	
	Women		Men		Women		Men			
	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number	Median earnings
<b>Total.....</b>	<b>51,448</b>	<b>\$6,624</b>	<b>64,730</b>	<b>\$14,011</b>	<b>22,859</b>	<b>\$11,197</b>	<b>41,881</b>	<b>\$18,612</b>	<b>.55</b>	<b>.60</b>
Professional, technical, and kindred workers.....	8,174	11,559	9,510	20,648	4,441	15,285	7,388	23,026	.60	.66
Managers and administrators, exc. farm.....	3,506	10,701	8,938	21,621	2,318	12,936	7,625	23,558	.30	.55
Sales workers.....	3,621	3,505	3,749	15,107	1,001	9,748	2,567	19,910	.39	.49
Clerical and kindred workers.....	17,376	7,777	4,073	13,142	8,991	10,997	2,586	18,247	3.48	.60
Craft and kindred workers.....	902	8,194	13,462	15,676	481	11,701	8,994	18,671	.05	.63
Operatives, incl. transport workers.....	5,484	6,761	10,847	12,154	2,387	9,440	6,432	15,702	.37	.60
Private household workers.....	1,554	1,383	45	(B)	172	4,562	10	(B)	17.20	(X)
Laborers, except farm.....	677	4,229	5,391	5,755	239	9,747	1,884	12,157	.13	.76
Service workers, exc. private household.....	9,658	3,504	6,219	6,268	2,727	7,982	2,906	13,097	.94	.61
Farmers and farm managers.....	136	1,927	1,273	6,371	61	(B)	1,043	7,482	.06	(X)
Farm laborers and supervisors.....	359	1,437	1,222	3,207	39	(B)	446	8,402	.09	(X)

B Base less than 75,000. X Not applicable.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 132.

**NO. 671. MEDIAN WEEKLY EARNINGS OF FULL-TIME WAGE AND SALARY WORKERS, BY SELECTED CHARACTERISTIC: 1970 TO 1981**

[In current dollars of usual weekly earnings. For 1970-1978, as of May. Beginning 1979 data represent annual average. Due to changes in data collection procedures, data for 1979, and later years are not strictly comparable with earlier years. For definition of median, see Guide to Tabular Presentation]

CHARACTERISTIC	1970	1975	1976	1977	1978	CHARACTERISTIC	1979	1980	1981
	\$130	\$185	\$196	\$211	\$226		All workers.....	\$244	\$266
<b>All workers.....</b>						<b>All workers.....</b>			
Male.....	151	221	239	252	271	Male.....	298	322	347
16-24 years old.....	112	151	159	168	185	16-24 years old.....	201	214	225
25 years and over.....	160	235	250	272	293	25 years and over.....	322	346	378
Never-married.....	113	153	161	173	190	Female.....	186	204	224
Husbands.....	159	234	247	271	292	16-24 years old.....	154	171	184
Other marital status.....	139	205	223	238	262	25 years and over.....	197	217	237
Female.....	94	137	145	156	166	Husbands.....	324	348	382
16-24 years old.....	88	117	125	133	142	Wives.....	190	208	229
25 years and over.....	96	146	154	165	175	Women who maintain families.....	190	210	228
Never-married.....	95	132	141	150	159	Men who maintain families.....	300	313	342
Wives.....	95	139	146	157	166	White.....	249	273	296
Other marital status.....	91	138	145	157	167	Male.....	305	329	356
White.....	134	190	201	216	231	Female.....	187	206	226
Male.....	157	225	238	258	278	Black.....	203	218	238
Female.....	95	138	147	157	167	Male.....	232	247	271
Black and other.....	99	156	162	171	186	Female.....	174	189	210
Male.....	113	173	187	201	218	Hispanic origin *.....	197	214	229
Female.....	81	130	137	146	157	Male.....	226	237	252
Black.....	99	156	162	171	186	Female.....	156	177	192
Male.....	113	173	187	201	218	Occupation:			
Female.....	81	130	137	146	157	Professional and technical.....	316	340	377
Occupation:						Managers, administrators <sup>1</sup> .....	348	379	407
Prof. and technical.....	181	246	256	277	294	Salesworkers.....	254	279	306
Managers, administrators <sup>1</sup> .....	190	273	288	301	322	Clerical workers.....	195	214	233
Salesworkers.....	133	189	197	224	231	Craft and kindred workers.....	303	327	352
Clerical workers.....	109	150	158	167	175	Operatives, exc. transport.....	211	225	242
Craft and kindred workers.....	157	223	239	259	279	Transport equipment.....	272	286	303
Operatives, except transport equipment.....	(NA)	157	161	170	190	operatives.....	272	286	303
operatives.....	(NA)	199	213	230	248	Nonfarm laborers.....	206	220	238
Nonfarm laborers.....	110	154	161	181	193	Service workers.....	164	180	192
Private household workers.....	38	54	60	59	59	Farmworkers.....	157	169	179
Other service workers.....	87	123	134	142	152				
Farmworkers.....	71	111	120	127	139				

NA Not available. <sup>1</sup>Excludes farm. <sup>2</sup>Persons of Hispanic origin may be of any race.

**NO. 672. MEDIAN USUAL WEEKLY EARNINGS, BY FAMILY TYPE AND NUMBER OF WORKERS: 1979 TO 1981**

[For families with wage and salary workers. Annual averages of quarterly figures]

FAMILY TYPE AND NUMBER OF WORKERS	NUMBER OF FAMILIES (1,000)			MEDIAN USUAL WEEKLY EARNINGS (dollars)			PERCENT CHANGE--CONSTANT (1967) DOL.		
	1979	1980	1981	1979	1980	1981	1979-1980	1980-1981	1979-1981
	<b>Total families <sup>1</sup>.....</b>	<b>41,342</b>	<b>41,162</b>	<b>41,360</b>	<b>376</b>	<b>405</b>	<b>434</b>	<b>-5.2</b>	<b>-3.0</b>
One worker.....	19,772	19,835	19,859	263	279	294	-6.6	-4.4	-10.7
Two or more workers.....	21,571	21,326	21,500	481	525	570	-3.6	-1.9	-5.4
<b>Married couple families.....</b>	<b>34,306</b>	<b>33,825</b>	<b>33,807</b>	<b>406</b>	<b>436</b>	<b>473</b>	<b>-4.8</b>	<b>-1.7</b>	<b>-6.5</b>
One worker.....	15,005	14,797	14,586	297	312	332	-7.4	-3.2	-10.3
Husband.....	12,806	12,127	11,782	322	344	373	-6.1	-1.4	-7.4
Wife.....	1,819	2,059	2,156	151	160	180	-5.8	-1.5	-4.3
Other.....	580	611	628	162	167	183	-8.1	-1.5	-9.5
Two workers or more <sup>2</sup> .....	19,301	19,028	19,241	493	539	585	-3.5	-1.4	-4.9
Husbands and wife only.....	13,028	12,960	13,213	485	509	554	-3.7	-1.5	-5.1
Husbands and other family member(s).....	2,617	2,369	2,336	517	557	601	-4.6	-2.2	-6.8
Wife and other family member(s).....	375	426	439	324	351	371	-4.7	-4.2	-8.7
<b>Families maintained by women.....</b>	<b>5,485</b>	<b>5,690</b>	<b>5,875</b>	<b>209</b>	<b>227</b>	<b>240</b>	<b>-4.2</b>	<b>-4.3</b>	<b>-8.3</b>
One worker.....	3,824	4,022	4,225	170	188	198	-2.6	-3.9	-6.4
Two or more workers.....	1,661	1,668	1,649	337	373	397	-2.6	-3.3	-5.8
<b>Families maintained by men.....</b>	<b>1,552</b>	<b>1,647</b>	<b>1,678</b>	<b>338</b>	<b>365</b>	<b>382</b>	<b>-4.5</b>	<b>-5.4</b>	<b>-9.7</b>
One worker.....	943	1,016	1,068	289	289	311	-5.6	-2.6	-8.1
Two or more workers.....	608	631	610	469	500	532	-6.5	-3.5	-9.3

<sup>1</sup>Excludes families where the husband, wife, or householder is self-employed. <sup>2</sup>Includes other combinations not shown separately.

Source of tables 671 and 672: U.S. Bureau of Labor Statistics, unpublished data.

**NO. 673. NUMBER OF WORKERS BY AVERAGE INCOME LEVEL AND MEDIAN WEEKLY EARNINGS OF WORKERS, BY SELECTED CHARACTERISTICS: 1979**

[In thousands, except median. As of January. For full-time and part-time civilian wage and salary workers 16 years old and over. Based on Income Survey Development Program and subject to sampling variability. For definition of median see Guide to Tabular Presentation]

CHARACTERISTIC	MALE					FEMALE						
	Total	Less than \$150	\$150-\$299	\$300-\$499	\$500 or more	Median (dol.)	Total	Less than \$150	\$150-\$299	\$300-\$499	\$500 or more	Median (dol.)
<b>Total</b> <sup>1</sup> .....	<b>45,812</b>	<b>9,861</b>	<b>15,354</b>	<b>13,476</b>	<b>7,119</b>	<b>271</b>	<b>38,530</b>	<b>21,348</b>	<b>13,243</b>	<b>3,347</b>	<b>592</b>	<b>136</b>
<b>Race:</b>												
White.....	40,847	8,137	13,606	12,367	6,738	280	33,073	18,045	11,638	2,833	559	137
Black.....	4,272	1,807	1,495	878	291	188	4,793	2,919	1,423	420	34	130
Spanish origin <sup>2</sup> .....	2,777	913	1,042	709	112	201	1,876	1,235	604	28	8	116
<b>Years with employer:</b>												
Less than 2 years.....	13,548	5,300	4,888	2,473	860	177	14,601	10,289	3,736	518	57	108
2-4 years.....	10,028	2,235	3,900	2,790	1,203	256	9,685	4,940	3,604	853	78	146
5-9 years.....	8,605	970	3,043	3,025	1,568	309	6,521	2,876	3,003	604	39	164
10-14 years.....	4,409	217	1,309	1,815	1,066	348	3,199	1,266	1,150	587	177	176
15-19 years.....	2,654	120	878	858	798	351	1,774	627	642	387	117	192
20-24 years.....	2,303	365	567	822	549	333	1,316	537	528	233	16	170
25 years or more.....	3,927	459	842	1,605	1,029	354	803	241	329	127	106	201
<b>Years in this line of work:</b>												
Less than 2 years.....	8,949	4,290	2,997	1,242	421	155	10,258	7,621	2,274	284	80	101
2-4 years.....	8,223	2,104	3,488	2,026	804	229	9,019	5,223	3,447	320	28	134
5-9 years.....	8,718	1,890	3,396	2,623	1,309	269	7,301	3,434	3,167	650	51	156
10-14 years.....	5,888	998	1,630	2,347	1,514	365	3,879	1,491	1,437	838	111	175
15-19 years.....	3,681	263	1,210	1,313	896	329	2,312	808	963	447	95	185
20-24 years.....	3,451	475	787	1,344	843	343	2,134	919	793	374	48	167
25 years or more.....	6,481	746	1,703	2,533	1,499	333	2,029	996	622	248	161	152
<b>Union membership:</b>												
Union member.....	12,930	978	4,438	5,629	1,864	318	5,494	2,054	2,271	965	204	191
Not union member.....	32,882	8,883	10,916	7,848	5,235	249	33,036	19,293	10,973	2,382	389	129

<sup>1</sup> Includes those whose status is not reported. <sup>2</sup> Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 118.

**NO. 674. WORK SCHEDULES—WORKERS ON SCHEDULES OF 4½ DAYS OR LESS AND ON FLEXIBLE WORK SCHEDULES, BY OCCUPATION AND INDUSTRY: 1980**

[In thousands, except percent. As of May. Covers full-time, nonfarm wage and salary workers]

OCCUPATION	Total workers reporting <sup>1</sup>	Total reporting on flexible schedules <sup>2</sup>	PERCENT WORKERS ON—		INDUSTRY	Total workers reporting <sup>1</sup>	Total reporting on flexible schedules <sup>2</sup>	PERCENT WORKERS ON—	
			Sched-ules of 4½ days or less <sup>3</sup>	Flexi-ble sched-ules <sup>4</sup>				Sched-ules of 4½ days or less <sup>3</sup>	Flexi-ble sched-ules <sup>4</sup>
<b>Total</b> .....	<b>67,858</b>	<b>64,364</b>	<b>2.9</b>	<b>11.9</b>	<b>Goods producing</b> <sup>5</sup> .....	<b>24,685</b>	<b>23,292</b>	<b>2.4</b>	<b>8.5</b>
Prof. and technical.....	12,114	11,644	2.5	15.8	Mining.....	833	785	2.0	10.6
Managers and administrators, except farm.....	8,032	7,665	1.1	20.2	Construction.....	4,352	4,129	3.4	10.1
Sales workers.....	3,313	3,165	1.9	26.5	Manufacturing.....	19,194	18,092	2.2	7.9
Clerical workers.....	13,227	12,572	1.7	9.8	<b>Service producing</b> .....	<b>43,173</b>	<b>41,072</b>	<b>2.9</b>	<b>13.8</b>
Craft workers.....	10,182	9,589	2.4	7.4	Trans. and pub. utilities.....	5,298	4,902	2.7	11.7
Operatives <sup>3</sup> .....	8,794	8,271	3.3	4.4	Wholesale, retail trade.....	11,109	10,609	2.4	14.7
Transport equipment operatives.....	2,713	2,514	4.4	14.3	Finance, insurance <sup>6</sup> .....	4,240	4,048	1.8	17.1
Nonfarm laborers.....	2,937	2,737	2.5	7.3	Misc. services.....	17,756	16,992	3.0	12.7
Service workers.....	6,545	6,206	6.7	8.7	Public administration.....	4,771	4,522	5.2	15.2
					Federal.....	2,243	2,113	1.6	20.2
					State.....	865	822	3.6	14.4
					Local.....	1,663	1,587	10.8	8.9

<sup>1</sup> Includes employees with a job but not at work during survey week. <sup>2</sup> Excludes employees not at work during survey week. <sup>3</sup> Except transport. <sup>4</sup> Includes nonfarm workers in agricultural industries not shown separately. <sup>5</sup> Includes real estate.

Source: U.S. Bureau of Labor Statistics, *News*, February 24, 1981.

## NO. 675. EMPLOYEE BENEFITS IN PRIVATE INDUSTRY: 1981

[Covers full-time employees in private industry; excludes small firms (establishments with fewer than 50 to 250 employees, depending on the industry), executive management and traveling operating employees, and Alaska and Hawaii. Based on sample survey of establishments and covers only benefits for which the employer pays part of the premium involved]

TYPE OF EMPLOYEE BENEFIT	All employees	Professional and administrative employees	Technical and clerical employees	Production employees	TYPE OF EMPLOYEE BENEFIT	All employees	Professional and administrative employees	Technical and clerical employees	Production employees
Percent of employees participating in—					Percent of employees in establishment providing <sup>2</sup>				
Paid: Lunch time.....	10	4	4	15	Paid funeral leave.....	(NA)	87	88	83
Rest time.....	75	60	76	82	Profit sharing.....	(NA)	20	21	13
Holidays.....	99	100	100	99	Savings and thrift.....	(NA)	32	26	14
Vacations.....	99	100	100	99	Stock purchase.....	(NA)	16	15	9
Personal leave.....	23	31	32	14	Severance pay.....	(NA)	53	51	28
Sick leave.....	65	92	92	41	Employee discounts.....	(NA)	46	55	46
Insurance plans:					Relocation allowance.....	(NA)	75	40	26
Accident/sickness.....	50	30	35	66	Recreation facilities.....	(NA)	21	16	15
Noncontributory.....	41	22	26	55	Subsidized meals.....	(NA)	25	23	11
Long-term disability.....	41	61	52	28	Parking.....	(NA)	67	61	76
Noncontributory.....	32	47	40	23	Educational assist.....	(NA)	78	69	56
Life.....	96	98	95	96	Mean number of—				
Noncontributory.....	81	81	78	82	Paid holidays.....	10.2	10.2	9.6	10.5
Pension.....	84	88	85	82	Paid vacation days after—				
Noncontributory.....	79	81	80	77	1 year.....	8.8	10.4	9.5	7.7
Health.....	97	98	96	97	3 years.....	10.5	11.1	10.5	10.3
Noncontributory.....	71	57	58	79	5 years.....	12.5	13.3	12.8	12.0
Hospital/surgical <sup>1,2</sup> .....	100	100	100	100	10 years.....	15.7	16.3	15.8	15.4
Extended care <sup>1</sup> .....	60	61	60	59	15 years.....	18.1	18.8	18.5	17.7
Pvt. duty nursing <sup>1</sup> .....	93	99	98	88	20 years.....	20.5	21.1	20.5	20.2
Mental health care <sup>1</sup> .....	99	100	99	99	25 years.....	22.2	22.6	22.3	21.9
Dental <sup>1</sup> .....	61	67	60	59					
Vision <sup>1</sup> .....	22	17	18	26					

NA Not available. <sup>1</sup>Percent coverage of employees participating in health programs. <sup>2</sup>Includes physician visits in hospitals, diagnostic X-ray and lab, and hospital auxiliary services. <sup>3</sup>A benefit is defined as provided if all workers in the employment group were eligible for the benefit.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in Industry, 1981*, bulletin 2140.

## NO. 676. EMPLOYEES WITH EMPLOYER- OR UNION-PROVIDED PENSION PLANS, OR GROUP HEALTH PLANS, BY OCCUPATION AND INDUSTRY: 1980

[In thousands, except percent. For civilian wage and salary workers 15 years old and over as of March 1981. Based on Current Population Survey; see text, p. 2]

OCCUPATION	Total	WITH PENSION PLANS		WITH GROUP HEALTH PLANS		INDUSTRY	Total	WITH PENSION PLANS		WITH GROUP HEALTH PLANS	
		Number	Percent	Number	Percent			Number	Percent	Number	Percent
<b>Total</b> .....	<b>107,017</b>	<b>48,003</b>	<b>44.9</b>	<b>66,291</b>	<b>61.9</b>	<b>Total</b> .....	<b>107,017</b>	<b>48,003</b>	<b>44.9</b>	<b>66,291</b>	<b>61.9</b>
Professional and technical.....	16,382	10,395	63.5	12,250	74.8	Agriculture, forestry, fisheries.....	2,184	233	10.7	507	23.2
Managers and administrators.....	10,499	5,794	55.2	8,270	78.8	Mining.....	1,054	615	58.3	889	84.3
Salesworkers.....	6,434	1,821	28.3	3,070	47.7	Construction.....	6,122	2,386	39.0	3,692	60.3
Clerical and kindred workers.....	21,094	9,522	45.1	12,950	61.4	Manufacturing.....	24,420	14,465	59.2	19,900	81.5
Craft and kindred workers.....	13,004	7,151	55.0	9,898	76.1	Transportation, public utilities.....	6,749	4,417	65.4	5,386	79.8
Operatives, except transport.....	12,055	5,942	49.3	8,710	72.3	Wholesale trade.....	4,096	1,847	45.1	3,052	74.5
Transport equipment operatives.....	3,741	1,724	46.1	2,534	67.7	Retail trade.....	18,544	3,806	20.5	7,179	38.7
Laborers.....	5,809	1,785	30.7	2,723	46.9	Finance, insur. real estate.....	6,197	3,001	48.4	4,277	69.0
Service workers.....	16,478	3,783	23.0	5,610	34.0	Business services.....	3,953	1,067	27.0	2,077	52.5
Farmworkers.....	1,521	86	5.7	275	18.1	Personal services.....	4,181	409	9.8	959	22.9
						Entertainment and recreation.....	1,411	255	18.1	449	31.8
						Professional and related.....	21,867	10,978	50.2	13,303	60.8
						Public administration.....	6,241	4,526	72.5	4,821	74.0

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 131.

# Minimum Wage Rates

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## No. 677. EFFECTIVE FEDERAL MINIMUM HOURLY WAGE RATES, 1950 TO 1981, AND COVERAGE IN 1981

[Employee estimates as of September 1981, except as indicated. The Fair Labor Standards Act of 1938 and subsequent amendments provide for minimum wage coverage applicable to specified nonsupervisory employment categories. Exempt from coverage are executives and administrators or professionals]

EFFECTIVE DATE	MINIMUM RATES FOR NONFARM WORKERS			Minimum rates for farm workers <sup>4</sup>	SEX, RACE, AND INDUSTRY	NONSUPERVISORY EMPLOYEES, 1981				
	Laws prior to 1966 <sup>1</sup>	Per-cent, avg. earnings <sup>2</sup>	1966 and later <sup>3</sup>			Subject to minimum wage rates				
						Total (1,000)	Total (1,000)	Per-cent of total	Prior to 1966 <sup>6,7</sup> (1,000)	1966 and later <sup>8,9</sup> (1,000)
Jan. 25, 1950.....	\$ .75	54	(x)	(x)	<b>Total</b> .....	<b>77,903</b>	<b>61,316</b>	<b>78.7</b>	<b>44,427</b>	<b>16,889</b>
Mar. 1, 1956.....	1.00	52	(x)	(x)						
Sept. 3, 1961.....	1.15	50	(x)	(x)	Male.....	42,996	33,980	79.0	26,254	7,726
Sept. 3, 1963.....	1.25	51	(x)	(x)	Female.....	34,907	27,336	78.3	18,173	9,163
Feb. 1, 1967.....	1.40	50	\$1.00	\$1.00	White.....	68,525	53,949	78.7	39,697	14,252
Feb. 1, 1968.....	1.60	54	1.15	1.15	Black and other.....	9,378	7,367	78.6	4,730	2,637
Feb. 1, 1969.....	( <sup>5</sup> )	( <sup>5</sup> )	1.30	1.30	Black only.....	8,552	6,728	78.7	4,321	2,407
Feb. 1, 1970.....	( <sup>5</sup> )	( <sup>5</sup> )	1.45	( <sup>5</sup> )	<b>Private industry</b> .....	<b>68,223</b>	<b>58,702</b>	<b>86.0</b>	<b>44,427</b>	<b>14,275</b>
Feb. 1, 1971.....	( <sup>5</sup> )	( <sup>5</sup> )	1.60	( <sup>5</sup> )	Agriculture.....	1,468	566	38.6	-	566
May 1, 1974.....	2.00	46	1.90	1.60	Mining.....	1,016	1,012	99.6	1,012	-
Jan. 1, 1975.....	2.10	45	2.00	1.80	Construction.....	4,059	4,037	99.5	3,399	638
Jan. 1, 1976.....	2.30	46	2.20	2.00	Manufacturing.....	18,207	17,706	97.2	17,603	103
Jan. 1, 1977.....	( <sup>5</sup> )	( <sup>5</sup> )	2.30	2.20	Transp., public utilities.....	4,633	4,600	99.3	4,513	87
Jan. 1, 1978.....	2.65	44	2.65	2.65	Wholesale trade.....	4,606	3,672	79.7	3,435	237
Jan. 1, 1979.....	2.90	45	2.90	2.90	Retail trade.....	14,010	11,851	83.2	8,134	5,517
Jan. 1, 1980.....	3.10	45	3.10	3.10	Finance, insurance, real estate.....	4,579	3,473	75.8	3,337	136
Jan. 1, 1981.....	3.35	43	3.35	3.35	Service.....	14,278	11,077	77.6	4,994	6,083
					Private households.....	1,367	908	66.4	-	908
					<b>Government<sup>4</sup></b> .....	<b>9,680</b>	<b>2,614</b>	<b>27.0</b>	<b>-</b>	<b>2,614</b>

- Represents zero. X Not applicable. <sup>1</sup>Applies to workers covered prior to 1961 Amendments and, after Sept. 1965, to workers covered by 1961 Amendments. Rates set by 1961 Amendments were: Sept. 1961, \$1.00; Sept. 1964, \$1.15; and Sept. 1965, \$1.25. <sup>2</sup>Percent of gross average hourly earnings of production workers in manufacturing. <sup>3</sup>Applies to workers newly covered by Amendments of 1966, 1974, and 1977, and Title IX of Education Amendments of 1972. <sup>4</sup>Included in coverage as of 1966, 1974, and 1977 Amendments. <sup>5</sup>No change in rate. <sup>6</sup>Currently employed workers subject to criteria in effect prior to 1966 Amendments, except workers in retail-service establishments with less than \$250,000, who otherwise would have been exempt prior to the 1966 Amendments, are included if part of enterprises subject to criteria established prior to the 1966 Amendments. <sup>7</sup>Currently employed workers subject to provisions. <sup>8</sup>Federal, State, and local employees.

Source: U.S. Department of Labor, Employment Standards Administration, *Minimum Wage and Maximum Hours Standards Under the Fair Labor Standards Act*, 1981, annual, and unpublished data.

## No. 678. MINIMUM HOURLY UNION WAGE RATES—INDEXES AND AVERAGES, SELECTED TRADES: 1960 TO 1980

[As of first working day in July, except as noted. Data for 1960 exclude Alaska. Indexes of rates reflect changes in minimum hourly wage scales. Year-to-year changes in union scales are based on comparable quotations for each trade weighted by membership for current year. Average wage rates show current levels and should not be used for precise year-to-year comparisons because of fluctuations in membership in the classifications studied. See also *Historical Statistics, Colonial Times to 1970*, series D 818-829]

TRADE	1960	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980
INDEXES (1967=100)												
<b>Building trades</b> .....	75.4	90.9	129	153	161	173	188	201	212	224	240	259
Journeyman.....	75.5	90.9	129	153	161	173	188	200	212	224	240	259
Helpers and laborers.....	74.0	90.8	128	152	161	175	189	202	215	227	243	262
<b>Printing trades<sup>1</sup></b> .....	80.6	93.0	121	144	153	166	180	192	205	219	(NA)	263
Book and job <sup>2</sup> .....	80.3	93.5	121	144	155	165	181	193	207	222	(NA)	267
Newspaper.....	81.1	92.5	121	144	152	165	179	192	204	215	(NA)	254
<b>Motortruck drivers and helpers<sup>3</sup></b> .....	75.4	91.2	123	152	163	177	190	206	224	(NA)	265	(NA)
<b>Local transit operators</b> .....	73.9	89.8	125	145	155	173	193	205	220	233	253	279
AVERAGE WAGE RATES (dol.)												
<b>Building trades</b> .....	3.66	4.42	6.18	7.27	7.62	8.14	8.88	9.48	10.02	10.61	11.32	12.21
Journeyman.....	3.86	4.64	6.54	7.69	8.02	8.55	9.32	9.92	10.44	11.05	11.81	12.72
Helpers and laborers.....	2.88	3.54	4.86	5.68	6.06	6.53	7.08	7.54	8.03	8.54	9.15	9.80
<b>Printing trades<sup>1</sup></b> .....	3.23	3.73	4.97	5.89	6.28	6.80	7.36	7.90	8.46	9.07	(NA)	10.96
Book and job <sup>2</sup> .....	3.08	3.58	4.65	5.49	5.91	6.34	6.86	7.41	7.91	8.51	(NA)	10.29
Newspaper.....	3.48	3.94	5.13	6.09	6.43	7.01	7.57	8.17	8.74	9.23	(NA)	10.97
<b>Motortruck drivers and helpers<sup>3</sup></b> .....	2.65	3.22	4.36	5.43	5.85	6.34	6.81	7.36	8.03	(NA)	9.54	(NA)
<b>Local transit operators</b> .....	2.37	2.88	4.03	4.68	5.04	5.62	6.25	6.63	7.12	7.53	8.17	9.01

NA Not available. <sup>1</sup>Beginning 1970, includes lithographers; beginning 1978, data collected biennially as of the first working day in September. <sup>2</sup>Includes semiskilled (bindery workers and press assistants and feeders). <sup>3</sup>Data based on all scales reported for these workers; beginning 1977, data collected biennially. Data for 1979 are as of the first working day in September.

Source: U.S. Bureau of Labor Statistics, *Union Wages and Benefits*, annual.

**NO. 679. MAJOR COLLECTIVE BARGAINING SETTLEMENTS—AVERAGE PERCENT CHANGE IN WAGES  
AND BENEFITS NEGOTIATED: 1970 TO 1981**

[In percent, except as indicated. Data represent private nonfarm industry settlements affecting production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing (including construction) industries. Data exclude possible adjustments in wages under cost-of-living adjustment clauses (COLA), except increases guaranteed by the contract. Includes all settlements, whether wages and benefits were changed or not]

ITEM	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Wage-rate adjustments: <sup>1</sup>												
All industries:												
First year changes.....	11.9	11.6	7.3	5.8	9.8	10.2	8.4	7.8	7.6	7.4	9.5	9.8
Contracts with COLA.....	(NA)	12.9	7.9	5.7	9.5	12.2	8.4	8.0	6.9	6.2	8.0	8.0
Contracts without COLA.....	(NA)	10.3	7.2	5.8	10.2	9.1	8.3	7.6	8.0	9.1	11.7	10.6
Over life of contract <sup>2</sup> .....	8.9	8.1	6.4	5.1	7.3	7.8	6.4	5.8	6.4	6.0	7.1	7.9
Contracts with COLA.....	7.3	7.1	5.7	4.9	6.1	7.1	5.7	5.0	5.3	4.6	5.0	5.5
Contracts without COLA.....	10.1	9.2	6.5	5.3	9.1	8.3	7.3	6.9	7.1	8.0	10.3	8.8
Manufacturing:												
First year changes.....	8.1	10.9	6.6	5.9	8.7	9.8	8.9	8.4	8.3	6.9	7.4	7.2
Over life of contract <sup>2</sup> .....	6.0	7.3	5.6	4.9	6.1	8.0	6.0	5.5	6.6	5.4	5.4	6.1
Nonmanufacturing:												
First year changes.....	15.2	12.2	7.8	5.7	10.5	10.4	7.7	7.4	7.4	8.0	10.9	11.2
Over life of contract <sup>2</sup> .....	11.5	8.9	6.9	5.3	8.0	7.8	6.8	6.0	6.4	6.8	8.3	8.8
Number of workers affected (mil.).....	4.7	4.0	2.4	5.3	5.1	2.9	4.1	4.0	2.5	3.5	3.8	2.4
Percent of wage and salary workers <sup>3</sup> .....	8.1	6.9	4.0	8.4	8.0	4.7	6.4	5.9	3.5	4.7	5.1	3.2
Manufacturing (mil.).....	2.2	1.9	.9	2.4	1.9	.8	2.1	1.6	.6	1.9	1.6	.8
Nonmanufacturing (mil.).....	2.5	2.1	1.5	2.9	3.3	2.1	2.0	2.4	2.0	1.6	2.2	1.6
Wage and benefit adjustments: <sup>4</sup>												
First year changes.....	13.1	13.1	8.5	7.1	10.7	11.4	8.5	9.6	8.3	9.0	10.4	10.2
Over life of contract <sup>2</sup> .....	9.1	8.5	7.4	6.1	7.8	8.1	6.6	6.2	6.3	6.6	6.4	8.3

NA Not available. <sup>1</sup>Each settlement involved 1,000 or more workers. <sup>2</sup>Average annual rate of change. <sup>3</sup>In private industry, excluding private household workers. <sup>4</sup>Each settlement involved 5,000 or more workers.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, monthly.

**NO. 680. LABOR UNION AND EMPLOYEE ASSOCIATION MEMBERSHIP: 1950 TO 1978**

[Estimates based on average number of dues-paying members of unions with headquarters in the U.S. Certain unions did not report as members persons not required to pay dues, such as apprentices and workers retired, unemployed, in Armed Forces, or involved in work stoppages. Excludes single-firm and local unaffiliated unions; includes local unions directly affiliated with the AFL-CIO, except as noted. Employee associations are similar to unions. See also *Historical Statistics, Colonial Times to 1970*, series D 933-934 and D 946-951]

ITEM	Unit	1950	1955	1960	1965	1970	1972	1974	1976	1978
Number of unions, total.....	Number.....	<sup>1</sup> 209	199	184	<sup>2</sup> 191	185	177	175	175	174
Unions affiliated with AFL-CIO.....	Number.....	137	139	134	129	120	113	111	112	108
<b>Union membership.....</b>	<b>1,000.....</b>	<b>15,000</b>	<b>17,749</b>	<b>18,117</b>	<b>18,519</b>	<b>20,752</b>	<b>20,893</b>	<b>21,643</b>	<b>21,171</b>	<b>21,784</b>
AFL-CIO.....	1,000.....	12,400	16,062	15,072	15,604	15,978	16,507	16,938	16,899	17,024
Independent or unaffiliated unions.....	1,000.....	2,600	1,688	3,045	2,915	4,773	4,386	4,705	4,472	4,760
Male <sup>3</sup> .....	1,000.....	(NA)	(NA)	14,733	(NA)	16,408	16,315	16,985	16,481	16,836
Female <sup>3</sup> .....	1,000.....	(NA)	(NA)	3,304	(NA)	4,282	4,524	4,600	4,648	5,106
White-collar membership <sup>3</sup> .....	1,000.....	(NA)	<sup>4</sup> 2,463	2,192	(NA)	3,353	3,434	3,762	4,068	4,067
Percent of total membership.....	Percent.....	(NA)	<sup>4</sup> 13.6	12.2	(NA)	16.2	16.5	17.4	19.2	18.7
U.S. members <sup>5</sup> .....	1,000.....	14,267	16,802	17,049	17,299	19,381	19,435	20,199	19,634	20,246
Percent of total labor force.....	Percent.....	22.0	24.4	23.6	22.4	22.6	21.8	21.7	20.3	19.7
Percent of nonagric. employment.....	Percent.....	31.5	33.2	31.4	28.4	27.5	26.4	25.8	24.5	23.6
Canadian members of U.S. unions.....	1,000.....	733	947	1,068	1,220	1,371	1,458	1,444	1,537	1,538
<b>Association membership <sup>6</sup>.....</b>	<b>1,000.....</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>1,868</b>	<b>2,221</b>	<b>2,610</b>	<b>3,028</b>	<b>2,561</b>
Female membership.....	1,000.....	(NA)	(NA)	(NA)	(NA)	1,116	1,212	1,438	1,790	1,559
White-collar membership.....	1,000.....	(NA)	(NA)	(NA)	(NA)	1,564	1,768	2,119	2,605	2,185

NA Not available. <sup>1</sup>1949 data. <sup>2</sup>1966 data. <sup>3</sup>Excludes local unions directly affiliated with AFL-CIO. <sup>4</sup>1956 data.

<sup>5</sup>Excluding Canadians. <sup>6</sup>Covers professional and State employee associations engaged in collective bargaining in more than one State or in one State in two or more cities.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual; and *Directory of National Unions and Employee Associations*, 1979.

No. 681. MEMBERSHIP IN LARGE LABOR ORGANIZATIONS: 1968 TO 1980

(In thousands. AFL-CIO (except as noted) labor organizations reporting 100,000 members or more in 1980 with headquarters in U.S. Figures represent the labor organization after any attendant merger activity. "Ind." = Independent or unaffiliated unions)

LABOR ORGANIZATION	1968	1972	1976	1980	LABOR ORGANIZATION	1968	1972	1976	1980
Teamsters (Ind.)	1,755	1,855	1,889	1,891	Letter carriers	210	220	227	230
National Education Association (Ind.)	(NA)	1,166	1,887	1,684	Retail, wholesale	175	198	200	215
Automobile workers (Ind.)	1,473	1,394	1,358	1,357	Government (NAGE) (Ind.)	(NA)	100	150	200
Food and commercial <sup>1</sup>	1,052	1,162	1,209	1,300	United transportation <sup>2</sup>	(NA)	248	265	180
Steelworkers <sup>3</sup>	1,352	1,400	1,300	1,238	Iron workers	166	176	179	184
State, County (AFSCME)	364	529	750	1,098	Nurses Association (Ind.)	(NA)	157	200	180
Electrical (IBEW)	897	957	924	1,041	Railway, steamship clerks <sup>10</sup>	200	208	211	180
Carpenters	793	820	820	784	Firefighters	133	160	174	178
Machinists	903	756	917	754	Painters	200	208	195	164
Service employees (SEIU)	389	484	575	650	Electrical (UE) (Ind.)	167	165	165	162
Laborers (LIUNA)	533	600	627	608	Transit union	134	130	150	162
Communications workers	357	449	493	551	Sheetmetal workers	140	153	153	161
Teachers (AFT)	165	248	446	551	Bakery, confectionery <sup>11</sup>	(NA)	146	135	160
Clothing and textile workers <sup>4</sup>	569	539	502	455	Oil, chemical workers	173	172	177	154
Engineers, operating	350	402	420	423	Rubber	204	183	211	151
Hotel and restaurant	459	458	432	400	Police (Ind.)	(NA)	125	135	150
Plumbers	297	428	428	352	Boilermakers	140	132	145	145
Garment, ladies (ILGWU)	455	428	365	323	Bricklayers	160	149	135	135
Musicians	283	315	330	299	Transport workers <sup>12</sup> (Ind.)	(NA)	150	150	125
Paperworkers <sup>5</sup>	328	389	300	275	Postal employees <sup>13</sup> (Ind.)	(NA)	(NA)	(NA)	(NA)
Government (AFGE)	295	293	260	255	Printing and graphic (IPGCU)	(NA)	(NA)	108	122
Postal workers <sup>6</sup>	1,166	239	252	251	Woodworkers	96	106	109	112
Mineworkers <sup>7</sup>	(NA)	213	277	245	Office employees (OPEIU)	76	83	99	107
Electrical (IUE)	324	290	238	233	California Sea (AGE)	(NA)	(NA)	112	105
					Maintenance of way	125	142	119	102

NA Not available. <sup>1</sup>In 1979, Retail clerks merged with Meat Cutters to form Food and Commercial Workers. <sup>2</sup>Intl. Union of Mine, Mill, and Smelter Workers, and Intl. Union of District 50 merged with United Steelworkers of America in 1967 and 1972, respectively. <sup>3</sup>In 1976, Amalgamated Clothing Workers of America merged with Textile Workers Union of America to form Amalgamated Clothing and Textile Workers Union. <sup>4</sup>AFL-CIO per capita reports. <sup>5</sup>United Papermakers and Paperworkers merged with Intl. Brotherhood of Pulp, Sulphite, and Paper Mill Workers in 1972 to form United Paperworkers International Union. <sup>6</sup>American Postal Workers Union formed in 1971 by merger of the postal clerks union and 4 other unions. <sup>7</sup>Postal clerks only. <sup>8</sup>1980 excludes retired workers. <sup>9</sup>Merged with Brotherhood of Railroad Trainmen and three other railroad unions in 1969. <sup>10</sup>1980 excludes retired members. <sup>11</sup>Includes Transportation-Communication Employees Union. <sup>12</sup>American Bakery and Confectionery Workers Intl. Union and Bakery and Confectionery Workers' Intl. Union of America merged in 1969. <sup>13</sup>Includes associate members.

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations, 1979*, and unpublished data.

No. 682. LABOR ORGANIZATION MEMBERSHIP—TOTAL AND PERCENT OF NONAGRICULTURAL EMPLOYMENT, BY STATE: 1970 TO 1980

[Data for 1970-1978 include approximately 332,000 members of single firms and local unaffiliated labor organizations distributed among the States]

STATE	TOTAL (1,000)				PERCENT OF EMPLOYMENT		STATE	TOTAL (1,000)				PERCENT OF EMPLOYMENT	
	1970	1974	1978	1980	1970	1980		1970	1974	1978	1980	1970	1980
U.S.	21,852	23,408	23,306	22,811	30.8	25.2	Mont.	69	73	83	82	34.3	29.3
Ala. <sup>1</sup>	228	278	329	296	22.6	21.8	Nebr. <sup>1</sup>	101	99	116	114	21.0	18.2
Alaska	32	45	53	57	34.4	33.7	Nev. <sup>1</sup>	74	81	95	95	36.5	23.6
Ariz. <sup>1</sup>	117	156	159	160	21.4	15.8	N.H.	55	58	61	61	21.2	15.8
Ark. <sup>1</sup>	104	116	128	119	19.5	16.0	N.J.	815	898	810	784	31.2	25.6
Calif.	2,477	2,607	2,659	2,661	35.7	27.0	N. Mex.	55	63	66	88	18.8	18.9
Colo.	186	220	205	227	25.0	18.1	N.Y.	2,876	3,215	2,877	2,792	40.2	38.7
Conn.	329	382	356	327	27.5	22.9	N.C. <sup>1</sup>	167	201	242	228	9.4	9.6
Del.	55	55	59	65	25.8	25.1	N. Dak. <sup>1</sup>	26	38	45	42	21.5	17.1
Fla. <sup>1</sup>	348	416	415	420	16.2	11.7	Ohio	1,509	1,522	1,472	1,378	38.9	31.5
Ga. <sup>1</sup>	273	267	314	323	17.5	15.0	Okl.	143	148	177	174	18.6	15.3
Hawaii	69	129	134	113	30.3	27.9	Oreg.	280	270	296	272	36.7	26.0
Idaho	46	54	63	61	22.1	18.5	Pa.	1,741	1,649	1,741	1,644	40.1	34.6
Ill.	1,618	1,684	1,580	1,487	37.3	30.6	R.I.	96	111	119	113	28.0	28.4
Ind.	694	729	700	649	37.5	30.4	S.C. <sup>1</sup>	98	105	101	93	11.6	7.8
Iowa <sup>1</sup>	216	251	250	244	24.5	22.0	S. Dak. <sup>1</sup>	26	31	34	35	14.7	14.7
Kans. <sup>1</sup>	143	137	144	145	21.1	15.4	Tenn. <sup>1</sup>	312	328	358	334	23.5	19.1
Ky.	293	309	311	290	32.2	24.0	Tex.	572	620	698	669	15.7	11.4
La.	201	211	240	257	19.3	16.3	Utah	94	94	103	98	26.2	17.8
Maine	73	83	100	101	22.0	24.2	Vt.	31	37	43	36	20.9	18.0
Md. <sup>2</sup>	499	545	546	527	34.8	28.6	Va. <sup>1</sup>	277	288	311	318	18.2	14.7
Mass.	616	632	692	660	27.2	24.9	Wash.	489	485	547	553	45.3	34.4
Mich.	1,307	1,388	1,362	1,289	43.5	37.4	W. Va.	242	239	245	222	46.9	34.4
Minn.	420	421	464	463	31.9	26.2	Wis.	510	548	573	554	33.3	28.6
Miss. <sup>1</sup>	86	93	122	135	14.9	16.3	Wyo. <sup>1</sup>	27	33	37	39	24.8	18.4
Mo.	624	595	598	544	37.5	27.6	Unallocated	108	149	61	376	(x)	(x)

X Not available. <sup>1</sup>State has a right-to-work law. <sup>2</sup>Includes District of Columbia.

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations, 1971, 1975, 1979*, and unpublished data.

## NO. 683. NATIONAL UNIONS—NUMBER AND MEMBERS, BY INDUSTRY: 1970 AND 1978

[See headnote, table 680. Excludes employee associations and local unions directly affiliated with the AFL-CIO]

INDUSTRY GROUP	NUMBER, ALL UNIONS <sup>1</sup>		NUMBER, AFL-CIO UNIONS <sup>1</sup>		MEMBERS, ALL UNIONS <sup>2</sup> (1,000)		MEMBERS, AFL-CIO <sup>2</sup> UNIONS (1,000)		PERCENT MEMBERS, 1978	
	1970	1978	1970	1978	1970	1978	1970	1978	All	AFL-CIO
	185	174	120	100	20,689	21,742	15,916	16,982	100.0	100.0
All unions.....	185	174	120	100	20,689	21,742	15,916	16,982	100.0	100.0
<b>Manufacturing<sup>3</sup></b>	100	94	73	64	9,173	8,119	6,666	6,119	37.3	36.0
Food and kindred products <sup>4</sup> .....	25	24	17	16	905	595	588	575	2.7	3.4
Tobacco manufactures.....	8	4	5	3	39	37	37	37	.2	.2
Textile mill products.....	10	11	4	7	191	156	177	149	.7	.9
Apparel and related products.....	16	15	11	11	852	683	836	667	3.1	3.9
Lumber and wood products <sup>5</sup> .....	13	18	8	14	215	262	208	260	1.2	1.5
Furniture and fixtures.....	17	10	13	8	214	174	187	160	.8	.9
Paper and allied products.....	20	21	12	17	453	389	391	364	1.8	2.1
Printing, publishing, allied industries.....	18	18	15	13	370	281	367	270	1.3	1.6
Chemicals and allied products.....	26	25	19	15	362	219	151	201	1.0	1.2
Petroleum refining and related industries.....	12	13	7	10	79	77	69	73	.4	.4
Rubber and misc. plastics products.....	19	24	13	19	271	269	248	253	1.2	1.5
Leather and leather products.....	13	15	10	13	140	119	134	118	.5	.7
Stone, clay, glass, concrete products.....	22	22	17	19	284	293	234	277	1.3	1.6
Primary metals industries.....	16	19	11	12	787	774	667	688	3.6	4.1
Fabricated metal products.....	33	29	21	19	917	613	719	438	2.8	2.6
Machinery, except electrical.....	23	18	16	13	550	670	278	411	3.1	2.4
Electrical machinery equipment, supplies.....	19	15	11	9	1,033	715	793	492	3.3	2.9
Transportation equipment.....	21	13	15	10	1,109	1,110	291	306	5.1	1.8
<b>Nonmanufacturing<sup>3</sup></b>	104	96	73	70	9,198	9,998	7,390	7,811	46.0	46.0
Mining and quarrying <sup>4</sup> .....	15	14	8	10	368	428	154	149	2.0	.9
Contract construction <sup>5</sup> .....	28	29	21	23	2,576	2,894	2,478	2,711	13.3	16.0
Transportation.....	44	31	34	26	2,441	1,748	1,425	1,254	8.0	7.4
Telephone and telegraph.....	17	15	12	14	339	347	483	547	2.5	3.2
Electric, gas, sanitary services.....	17	15	12	14	312	356	268	353	1.6	2.1
Wholesale and retail trade.....	24	21	15	13	1,549	1,713	1,315	1,059	7.9	6.2
Service industries.....	48	47	31	29	1,286	1,824	1,166	1,548	8.4	9.1
<b>Government</b>	60	62	34	39	2,318	3,625	1,860	3,052	16.7	18.0
Federal.....	56	51	31	30	1,370	1,384	927	967	6.4	5.7
State and local.....	19	45	16	41	948	2,242	933	2,085	10.3	12.3

<sup>1</sup>Nonadditive; many unions have membership in more than one industry group. <sup>2</sup>Membership computed by applying reported percentages to total membership, including that outside the U.S. <sup>3</sup>Includes industries not shown separately. <sup>4</sup>Includes beverages. <sup>5</sup>Except furniture. <sup>6</sup>Includes crude petroleum and natural gas production. <sup>7</sup>Building and special trade.

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations, 1971 and 1978*.

## NO. 684. WORK STOPPAGES: 1947 TO 1981

[Excludes work stoppages involving fewer than 6 workers or lasting less than 1 day. Information obtained directly from companies and unions involved as well as from various Government labor boards, conciliation services, and other neutral parties. See also *Historical Statistics, Colonial Times to 1970*, series D 970-976]

YEAR	WORK STOPPAGES		WORKERS INVOLVED		DAYS IDLE DURING YEAR		
	Number beginning in year	Average duration (calendar days)	Number <sup>1</sup> (1,000)	Percent of total employed <sup>2</sup>	Number (1,000)	Percent of estimated working time <sup>3</sup>	Per worker involved
1947.....	3,693	25.6	2,170	4.7	34,600	.30	15.9
1950.....	4,643	19.2	2,410	5.1	38,800	.33	16.1
1955.....	4,320	18.5	2,650	5.2	28,200	.22	10.7
1960.....	3,333	23.4	1,320	2.4	19,100	.14	14.5
1965.....	3,963	25.0	1,550	2.5	23,300	.15	15.1
1967.....	4,595	22.8	2,870	4.3	42,100	.25	14.7
1968.....	5,045	24.5	2,649	3.8	49,018	.28	18.5
1969.....	5,700	22.5	2,481	3.5	42,869	.24	17.3
1970.....	5,716	25.0	3,305	4.7	66,414	.37	20.1
1971.....	5,138	27.0	3,260	4.6	47,589	.26	14.5
1972.....	5,010	24.0	1,714	2.3	27,066	.15	15.8
1973.....	5,353	24.0	2,251	2.9	27,948	.14	12.4
1974.....	6,074	27.1	2,778	3.5	47,991	.24	17.3
1975.....	5,031	26.8	1,746	2.2	31,237	.16	17.9
1976.....	5,648	28.0	2,420	3.0	37,859	.19	15.6
1977.....	5,506	29.3	2,040	2.4	35,822	.17	17.6
1978.....	4,230	33.2	1,623	1.9	36,922	.17	22.8
1979.....	4,827	32.1	1,727	1.9	34,754	.15	20.1
1980.....	3,885	35.4	1,366	1.5	33,289	.14	24.4
1981.....	2,568	(NA)	1,081	1.2	24,730	.11	22.9

NA Not available. <sup>1</sup>Workers counted more than once if involved in more than 1 stoppage during year. <sup>2</sup>In 1967, total employed workers was redefined to coincide with U.S. Bureau of Labor Statistics figures for nonagricultural employment, plus agricultural wage and salaried workers. Idleness computed on this basis is lower than the former series. <sup>3</sup>Estimated working time computed by multiplying average number of employed workers (see footnote 2) by number of days worked by most employees.

Source: U.S. Bureau of Labor Statistics, *Analysis of Work Stoppages*, annual.

No. 685. WORK STOPPAGES—MAJOR ISSUES, DURATION, AND INDUSTRY: 1979 TO 1981

[Issues and industries data based on stoppages beginning in year; duration data on stoppages ending in year. See headnote, table 684. Stoppages affecting more than 1 industry are counted separately in each industry affected; workers involved and work-days idle are allocated among the appropriate industries. See *Historical Statistics, Colonial Times to 1970*, series D 977-1021, for related but not comparable data.]

MAJOR ISSUES, DURATION, AND INDUSTRY GROUP	WORK STOPPAGES			WORKERS INVOLVED <sup>1</sup> (1,000)			DAYS IDLE (1,000)		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
<b>MAJOR ISSUES</b>									
<b>All issues</b> .....	<b>4,827</b>	<b>3,885</b>	<b>2,568</b>	<b>1,727</b>	<b>1,366</b>	<b>1,081</b>	<b>34,754</b>	<b>33,289</b>	<b>24,730</b>
General wage changes.....	3,190	2,601	1,710	1,114	853	754	25,840	22,020	20,974
Supplementary benefits.....	62	79	54	46	15	31	660	294	496
Wage adjustments.....	103	52	33	35	43	6	1,335	2,361	156
Hours of work.....	7	9	7	2	1	1	26	14	5
Other contractual matters.....	279	204	121	56	35	22	787	876	292
Union organization and security.....	250	205	170	49	35	32	1,119	673	389
Job security.....	168	202	130	109	202	114	2,461	3,498	1,714
Plant administration.....	616	383	278	266	142	101	2,490	3,327	589
Other working conditions.....	59	55	29	16	14	11	120	99	72
Interunion or intraunion matters.....	76	65	31	33	24	8	97	79	40
Not reported.....	17	30	5	2	3	(2)	20	48	2
<b>DURATION</b>									
<b>All stoppages</b> .....	<b>4,779</b>	<b>3,939</b>	<b>2,781</b>	<b>1,721</b>	<b>1,398</b>	<b>1,130</b>	<b>34,973</b>	<b>33,825</b>	<b>28,568</b>
1 day.....	467	324	195	151	82	124	181	82	124
2-3 days.....	454	325	252	153	134	70	2,125	274	146
4-6 days.....	482	369	258	157	153	91	3,942	587	277
7-14 days.....	915	741	525	446	290	149	4,654	2,250	883
15-29 days.....	875	820	493	256	256	151	3,374	3,677	2,008
30-59 days.....	837	681	508	331	201	201	10,570	5,350	6,045
60-89 days.....	363	287	208	135	86	216	1,852	4,644	10,415
90 days and over.....	386	392	342	93	198	128	8,275	16,959	8,669
<b>INDUSTRY GROUP</b>									
<b>All industries</b> .....	<b>4,827</b>	<b>3,885</b>	<b>2,568</b>	<b>1,727</b>	<b>1,366</b>	<b>1,081</b>	<b>34,754</b>	<b>33,289</b>	<b>24,730</b>
<b>Manufacturing</b> .....	<b>2,296</b>	<b>1,809</b>	<b>1,192</b>	<b>681</b>	<b>453</b>	<b>263</b>	<b>20,291</b>	<b>17,154</b>	<b>6,132</b>
Ordnance and accessories.....	2	-	-	3	-	-	175	-	-
Food and kindred products.....	178	155	109	41	33	15	989	810	315
Tobacco manufactures.....	2	-	1	(2)	-	(2)	1	-	5
Textile mill products.....	30	33	15	5	6	3	194	165	54
Apparel and other finished products, etc.....	55	37	25	11	3	7	230	62	86
Lumber, wood products (exc. furniture).....	60	70	28	15	10	17	289	420	102
Furniture and fixtures.....	74	60	45	13	15	4	272	310	90
Paper and allied products.....	110	68	47	21	18	9	1,135	634	285
Printing, publishing, and allied industries.....	39	33	26	11	8	2	217	132	137
Chemicals and allied products.....	143	89	60	22	11	14	1,172	469	450
Petroleum refining and related industries.....	33	19	14	12	65	4	260	3,764	129
Rubber and misc. plastics products.....	112	61	36	28	9	3	768	242	102
Leather and leather products.....	17	7	11	5	3	3	163	42	12
Stone, clay, and glass products.....	163	118	71	29	15	11	574	359	272
Primary metal industries.....	202	175	114	50	42	23	1,481	1,747	887
Fabricated metal products <sup>2</sup> .....	352	280	203	56	49	27	1,983	1,400	725
Machinery (except electrical).....	316	280	181	174	62	44	5,618	2,759	883
Electrical machinery, equip., and supplies.....	195	140	106	76	45	38	2,028	753	558
Transportation equipment.....	141	114	66	95	49	33	2,333	2,679	931
Instruments and related products.....	28	29	16	6	6	2	249	202	77
Miscellaneous manufacturing industries.....	57	42	19	10	6	2	202	205	34
<b>Nonmanufacturing</b> .....	<b>2,536</b>	<b>2,080</b>	<b>1,377</b>	<b>1,047</b>	<b>913</b>	<b>818</b>	<b>14,462</b>	<b>16,135</b>	<b>18,598</b>
Agriculture, forestry, and fisheries.....	20	19	10	9	8	1	589	108	31
Mining.....	441	297	196	141	117	298	511	1,952	8,866
Contract construction.....	273	287	243	121	320	210	1,646	4,753	4,440
Transportation, communication, etc.....	376	243	181	387	96	86	5,643	1,741	640
Wholesale and retail trade.....	511	411	247	64	61	47	1,368	1,403	669
Finance, insurance, real estate.....	26	25	15	3	2	1	72	55	131
Services—personal, business, etc.....	301	262	194	67	86	44	1,671	3,777	1,216
Government.....	593	536	291	254	224	132	2,983	2,548	2,605

- Represents zero. Z Fewer than 500. <sup>1</sup>See footnote 1, table 684. <sup>2</sup>Except ordnance, machinery, and transportation equipment.

Source: U.S. Bureau of Labor Statistics, *Analysis of Work Stoppages*, annual.

**NO. 686. STATE AND LOCAL GOVERNMENTS—FULL-TIME EMPLOYMENT, ORGANIZED EMPLOYEES, AND WORK STOPPAGES, 1975 TO 1980, AND BY FUNCTION, 1980**

[For October, except as noted]

ITEM	1975, total	1977, total	1978, total	1979, total	1980								
					Total	Education			Highways	Hospitals	Police and fire protection	Public welfare	
						Total	In- struc- tional	Other					
<b>Full-time employees (1,000):</b>													
Total.....	9,397	9,861	9,948	10,193	10,314	4,844	3,129	1,715	526	1,007	793	361	
State.....	2,540	2,677	2,736	2,839	2,868	890	296	594	253	523	72	169	
Local.....	6,857	7,185	7,212	7,354	7,446	3,953	2,833	1,121	273	484	721	193	
<b>Membership in employee organizations (1,000):<sup>2</sup></b>													
Total.....	4,702	4,711	4,788	4,881	5,031	2,686	2,031	654	236	403	457	151	
<b>Percent of full-time employees.....</b>	49.9	47.8	48.1	47.9	48.8	55.4	64.9	38.2	45.0	40.0	57.7	41.8	
State.....	1,005	1,009	1,043	1,098	1,163	264	107	157	134	261	37	69	
Local.....	3,697	3,701	3,745	3,783	3,868	2,422	1,924	497	103	142	420	82	
<b>Work stoppages (number):<sup>3,4</sup></b>													
Total.....	490	485	488	553	502	287	225	62	45	20	63	14	
State.....	36	33	27	46	22	7	4	3	-	4	1	1	
Local.....	454	452	461	507	480	280	221	59	45	16	62	13	
<b>Employees involved in work stoppages (1,000):<sup>3</sup></b>													
Total.....	316	179	178	212	233	126	99	27	3	7	10	3	
State.....	71	35	10	30	16	4	2	2	-	1	(2)	(2)	
Local.....	245	144	169	182	217	122	97	25	3	6	10	3	
<b>Days of idleness (1,000):<sup>3</sup></b>													
Total.....	2,421	1,458	3,542	2,135	2,407	1,534	1,235	298	26	32	92	23	
State.....	290	184	151	128	90	37	18	20	-	2	(2)	(2)	
Local.....	2,130	1,274	3,391	2,007	2,317	1,496	1,218	278	26	30	92	23	

- Represents zero. Z Less than 500. <sup>1</sup>Includes other functions, not shown separately. <sup>2</sup>Full-time employees only. <sup>3</sup>Represents period from October 16 of previous year to October 15 of year stated. <sup>4</sup>Contains duplication; each work stoppage is counted separately for each function affected, but only once in the total work stoppages.

Source: U.S. Bureau of the Census, *Labor-Management Relations in State and Local Governments: 1975, 1978, 1979, and 1980*, series GSS Nos. 81, 95, 100, and 102 and *1977 Census of Governments*, vol. 3, No. 3.

**NO. 687. WORKERS KILLED OR DISABLED ON THE JOB, 1945 TO 1981, AND BY INDUSTRY GROUP, 1981**

[1981 data are preliminary estimates. Estimates based on data from U.S. National Center for Health Statistics, State departments of health, and State Industrial commissions. Numbers of workers based on data from U.S. Bureau of Labor Statistics]

YEAR	DEATHS						Disabling injuries <sup>2</sup> (1,000)	YEAR AND INDUSTRY GROUP	DEATHS			
	Total		Manufacturing		Nonmanufacturing				Number (1,000)	Rate <sup>1</sup>	Disabling injuries <sup>2</sup> (1,000)	
	Number (1,000)	Rate <sup>1</sup>	Number (1,000)	Rate <sup>1</sup>	Number (1,000)	Rate <sup>1</sup>						
1945.....	16.5	33	2.7	18	13.8	39	2,000	1981, total.....	12.3	12	2,100	
1950.....	15.5	27	2.6	17	12.9	31	1,950		Agriculture <sup>3</sup> .....	1.9	54	200
1955.....	14.2	24	2.0	12	12.2	29	1,950		Mining and quarrying.....	.6	55	50
1960.....	13.8	21	1.8	10	12.1	25	1,950		Construction.....	2.2	40	210
1965.....	14.1	20	1.8	10	12.3	24	2,100		Manufacturing.....	1.4	7	400
1970.....	13.8	18	1.7	9	12.1	21	2,200		Transportation and utilities.....	1.7	31	200
1972.....	14.0	17	1.7	9	12.3	20	2,400		Trade <sup>4</sup> .....	1.2	5	360
1973.....	14.3	17	1.8	9	12.5	20	2,500		Service <sup>5</sup> .....	1.7	7	380
1974.....	13.5	16	1.7	8	11.8	18	2,300		Government.....	1.6	10	300
1975.....	13.0	15	1.6	9	11.4	17	2,200					
1976.....	12.5	14	1.7	9	10.8	16	2,200					
1977.....	12.9	14	1.8	9	11.1	16	2,300					
1978.....	13.1	14	1.8	9	11.3	15	2,200					
1979.....	13.3	14	1.8	9	11.5	15	2,300					
1980.....	13.0	13	1.6	8	11.4	15	2,200					
1981.....	12.3	12	1.4	7	10.9	14	2,100					

<sup>1</sup>Per 100,000 workers. <sup>2</sup>Disabling injury defined as one which results in death, some degree of physical impairment, or renders the person unable to perform regular activities for a full day beyond the day of the injury. <sup>3</sup>Includes forestry and fishing. <sup>4</sup>Includes wholesale and retail trade. <sup>5</sup>Includes finance, insurance and real estate.

Source: National Safety Council, Chicago, Ill., *Accident Facts*, annual. (Copyright.)

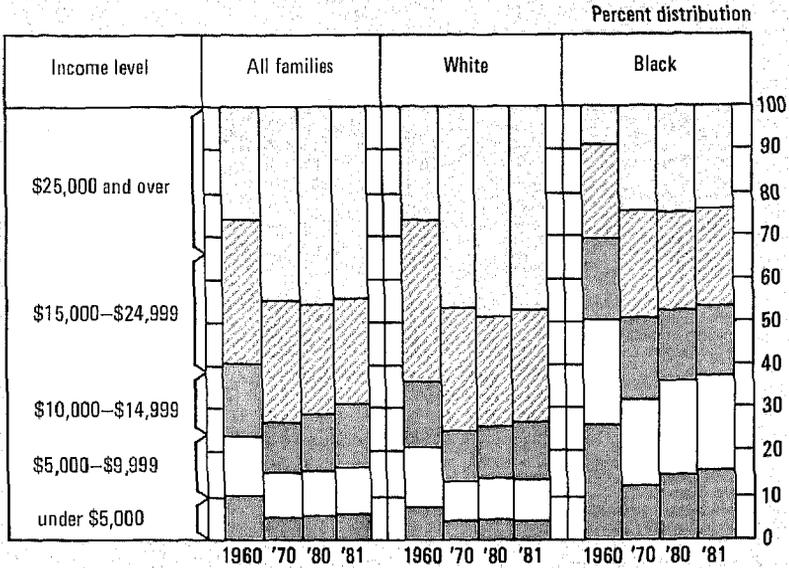
**NO. 688. OCCUPATIONAL INJURY AND ILLNESS INCIDENCE RATES, SELECTED INDUSTRIES: 1975 TO 1980**

[Rates per 100 full-time employees. For nonfarm employment data, see table 661. Rates refer to any occupational injury or illness resulting in (1) fatalities, (2) lost workday cases, or (3) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses or lost workdays multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year) divided by total hours worked by all employees during year. Based on the 1972 *Standard Industrial Classification Manual*]

INDUSTRY	TOTAL CASES <sup>1</sup>			LOST WORKDAY CASES			NONFATAL CASES, NO LOST WORKDAYS			LOST WORKDAYS		
	1975	1979	1980	1975	1979	1980	1975	1979	1980	1975	1979	1980
Private sector <sup>2</sup> .....	9.1	9.5	8.7	3.3	4.3	4.0	5.8	5.2	4.7	56.2	67.7	65.2
Agriculture, forestry, fishing <sup>2</sup> .....	10.5	11.7	11.9	4.4	5.7	5.8	6.0	5.9	6.1	70.9	83.7	82.7
Mining.....	11.0	11.4	11.2	5.6	6.8	6.5	5.4	4.6	4.6	110.6	150.5	163.6
Metal mining.....	6.5	10.2	8.9	4.4	6.0	5.5	2.1	4.2	3.4	69.2	118.2	129.3
Anthracite mining.....	28.4	18.6	13.8	10.2	11.0	8.5	18.1	7.6	5.2	211.3	267.1	276.7
Bituminous coal and lignite.....	10.8	10.4	10.1	6.4	8.3	8.3	4.3	2.0	1.8	101.5	206.0	252.3
Oil and gas extraction.....	14.0	13.6	13.4	6.2	7.0	6.7	7.7	6.5	6.6	149.1	151.2	152.7
Nonmetallic minerals exc. fuels.....	6.0	6.4	5.4	3.5	4.2	3.6	2.4	2.2	1.8	45.6	81.5	89.8
Construction.....	15.9	16.2	15.7	6.5	6.8	6.5	10.4	9.3	9.1	100.2	120.4	117.0
General building contractors.....	15.5	16.3	15.5	5.3	6.8	6.5	10.2	9.5	9.0	91.7	111.2	113.0
Heavy construction contractors.....	17.1	16.6	16.3	5.9	6.7	6.3	11.2	9.9	9.9	119.6	123.1	117.6
Special trade contractors.....	15.5	16.0	15.5	5.4	6.9	6.7	10.1	9.0	8.8	98.7	124.3	118.9
Manufacturing.....	13.0	13.3	12.2	4.5	5.9	5.4	8.5	7.4	6.8	75.8	90.2	86.7
Durable goods.....	14.2	14.2	12.9	4.8	6.3	5.6	9.4	7.9	7.3	81.1	95.1	90.9
Lumber and wood products.....	21.0	20.7	18.6	8.5	10.8	9.5	12.5	9.9	9.1	156.7	175.9	171.8
Furniture and fixtures.....	15.9	17.6	16.0	5.1	7.1	6.6	10.8	10.4	9.4	80.8	99.6	97.6
Stone, clay, and glass products.....	16.0	16.8	15.0	5.9	8.0	7.1	10.1	8.7	7.9	108.5	133.7	128.1
Primary metal industries.....	17.0	17.3	15.2	6.1	8.1	7.1	10.9	9.2	8.1	114.3	134.7	128.3
Fabricated metal products.....	19.1	19.9	18.5	6.6	8.7	8.0	12.5	11.2	10.5	104.3	124.2	118.4
Machinery, exc. electric.....	14.9	14.7	13.7	4.6	5.9	5.5	10.3	8.7	8.2	68.9	83.6	81.3
Electric and electronic equipment.....	8.5	8.6	8.0	2.5	3.4	3.3	6.0	5.2	4.7	41.9	51.9	51.8
Transportation equipment.....	12.4	11.6	10.6	4.5	5.5	4.9	7.9	6.1	5.7	76.5	85.9	82.4
Instruments and related products.....	6.9	7.2	6.8	2.1	2.8	2.7	4.8	4.4	4.1	36.7	40.0	41.8
Miscellaneous.....	11.3	11.7	10.9	3.6	4.7	4.3	7.7	7.0	6.5	58.0	67.7	67.9
Nondurable goods.....	11.4	11.8	11.1	4.1	5.3	5.0	7.3	6.5	6.1	66.7	82.3	80.4
Food and kindred products.....	18.3	19.9	18.7	7.3	9.5	9.0	11.0	10.4	9.7	113.6	141.8	136.8
Tobacco manufactures.....	10.3	9.3	8.1	3.9	4.2	3.8	6.4	5.0	4.3	56.4	64.8	45.8
Textile mill products.....	10.2	9.7	9.1	2.5	3.4	3.3	7.7	6.3	5.8	46.9	61.3	62.8
Apparel and other textile products.....	6.0	6.5	6.4	1.6	2.2	2.2	4.3	4.3	4.2	27.5	34.1	34.9
Paper and allied products.....	13.3	13.5	12.7	4.1	6.0	5.8	9.1	7.5	6.9	85.6	108.4	112.3
Printing and publishing.....	6.7	7.1	6.9	2.4	3.1	3.1	4.3	4.0	3.8	38.7	45.1	46.5
Chemicals and allied products.....	8.4	7.7	6.8	2.9	3.5	3.1	5.5	4.2	3.7	48.9	54.9	50.3
Petroleum and coal products.....	9.0	7.7	7.2	3.1	3.6	3.5	5.8	4.1	3.7	65.3	62.0	69.1
Rubber and misc. plastics products.....	15.7	17.1	15.5	6.7	8.2	7.4	9.0	8.9	8.1	113.3	127.1	118.6
Leather and leather products.....	11.2	11.5	11.7	3.8	4.9	5.0	7.4	6.6	6.7	55.3	76.2	82.7
Transportation, public utilities.....	9.4	10.0	9.4	4.7	5.9	5.5	4.7	4.1	3.8	88.9	107.0	104.5
Railroad transportation.....	8.5	12.4	11.1	4.9	8.1	7.2	3.6	4.3	3.8	78.3	105.9	107.6
Local passenger transit <sup>3</sup> .....	8.4	9.3	9.5	4.2	5.1	5.2	4.1	4.1	4.3	80.8	97.5	92.9
Trucking and warehousing.....	14.8	15.8	14.9	7.5	9.5	9.0	7.2	6.3	5.9	144.9	188.7	187.9
Water transportation.....	15.8	14.1	14.2	8.2	7.8	8.4	7.8	8.2	5.7	294.1	288.1	300.3
Air transportation.....	14.9	13.7	13.3	7.4	8.6	8.2	7.5	5.1	5.1	84.7	102.4	105.0
Pipelines, except natural gas.....	4.7	4.6	5.2	1.6	1.6	1.7	3.0	3.0	3.5	79.3	21.9	31.0
Transportation services.....	6.2	6.0	4.7	2.9	3.0	2.5	3.3	3.0	2.2	53.9	47.0	40.0
Communication.....	3.0	2.8	2.8	1.5	1.7	1.6	1.5	1.1	1.2	31.9	29.0	28.6
Electric, gas, sanitary services.....	9.3	8.9	8.6	3.7	4.4	4.3	5.6	4.5	4.2	68.5	73.0	70.8
Wholesale and retail trade.....	7.3	8.0	7.4	2.6	3.4	3.2	4.7	4.6	4.2	39.5	49.0	48.7
Wholesale trade.....	8.2	8.8	8.2	3.2	4.1	3.9	5.0	4.7	4.3	49.5	59.1	58.2
Retail trade.....	7.0	7.7	7.1	2.4	3.1	2.9	4.6	4.6	4.2	35.2	44.7	44.5
Finance, insurance, real estate <sup>4</sup> .....	2.2	2.1	2.0	.8	.9	.8	1.4	1.2	1.1	10.8	13.3	12.2
Banking.....	1.8	1.7	1.5	.6	.7	.6	1.2	1.0	.9	8.0	10.1	8.7
Security, commodity brokers.....	1.0	1.1	.8	.4	.4	.3	.6	.7	.5	3.5	3.8	3.1
Insurance carriers.....	1.7	2.0	1.7	.6	.8	.7	1.1	1.2	1.0	8.2	10.3	10.8
Real estate.....	5.0	4.7	4.4	1.9	2.3	2.2	3.1	2.4	2.2	28.7	34.9	32.8
Services <sup>4</sup> .....	5.5	5.5	5.2	2.0	2.5	2.3	3.5	3.0	2.9	32.8	38.1	35.8
Hotels and other lodgings.....	6.2	9.1	8.9	2.6	3.7	3.7	5.6	5.3	5.2	45.0	51.8	50.8
Personal services.....	3.3	3.2	2.9	1.3	1.5	1.3	2.0	1.7	1.6	20.8	25.5	22.6
Business services.....	8.0	5.0	5.4	2.0	2.4	2.1	3.0	2.6	2.3	32.9	35.4	31.1
Auto repair, services, and garages.....	8.8	8.3	7.5	3.4	3.5	3.3	5.6	4.5	4.2	66.1	57.0	47.8
Amusement, recreation services.....	6.8	6.8	6.4	2.5	3.2	3.1	4.3	3.6	3.4	40.0	48.5	53.8
Health services.....	6.8	6.8	6.4	2.5	3.2	3.1	4.3	3.6	3.4	40.0	48.5	47.4
Educational services.....	3.5	3.3	3.3	1.4	1.3	1.4	2.0	2.0	1.9	20.7	17.2	18.6
Membership organizations.....	3.0	(S)	3.4	1.1	(S)	1.0	1.9	(S)	2.4	17.6	(S)	24.6
Miscellaneous services.....	2.3	2.2	1.8	.7	.8	.7	1.6	1.3	.9	8.8	11.1	10.8

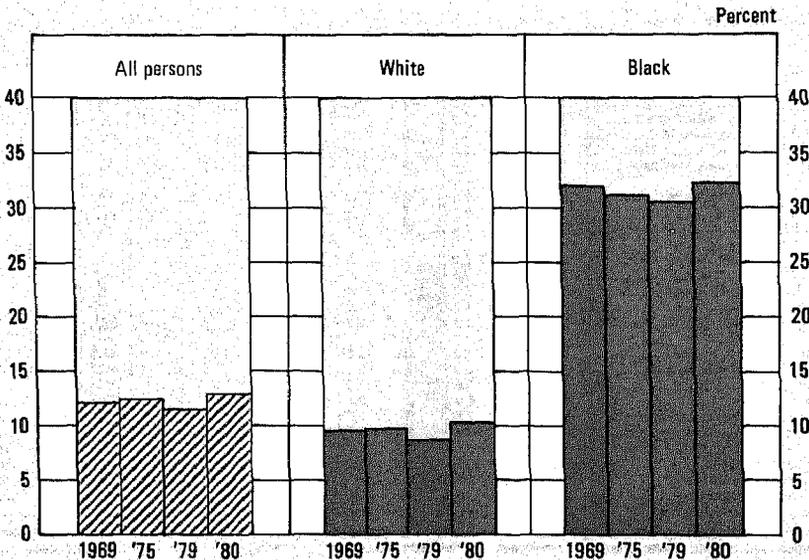
S Data do not meet publication guidelines. <sup>1</sup>"Cases" represents occurrences, includes fatalities for all employees. <sup>2</sup>Excludes farms with fewer than 11 employees. <sup>3</sup>Includes interurban. <sup>4</sup>Includes categories not shown separately. Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual.

**Figure 14.1**  
**Money Income of Families in Constant (1981) Dollars—Percent Distribution, by Income Level and Race: 1960 to 1981**

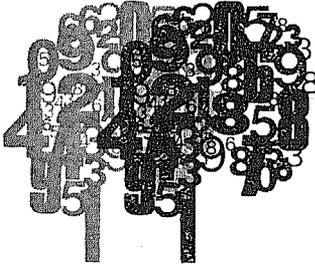


Source: Chart prepared by U.S. Bureau of the Census. For data, see table 713.

**Figure 14.2**  
**Percent of Persons Below Poverty Level, by Race: 1969 to 1980**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 728.



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## Section 14

# Income, Expenditures, and Wealth

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This section presents data on gross national product (GNP), national and personal income, saving and investment, money income, poverty, and national and personal wealth. The data on income and expenditure measure two aspects of the U.S. economy. One aspect relates to the national income and product accounts (NIPA), a summation reflecting the entire complex of the Nation's economic income and output and the interaction of its major components; the other relates to the distribution of money income to families and individuals, or consumer income.

The primary source for data on GNP, national and personal income, and gross savings and investment is the *Survey of Current Business*, published monthly, with supplements, by the Department of Commerce, Bureau of Economic Analysis (BEA). A comprehensive revision to the NIPA was completed in December 1980. A discussion of the revision and of the conceptual framework of the NIPA appears in the December 1980 *Survey of Current Business*. Detailed historical data appear in *The National Income and Product Accounts of the United States, 1929-76*, and a special supplement to the *Survey, National Income and Product Accounts, 1976-79*, detailed data for the most recent years are normally published each July in the *Survey*.

Sources of income distribution data are the decennial censuses of population and the Current Population Survey, both products of the Bureau of the Census (see text, pages 1 and 2). Annual data on income of families, individuals, and households, by income class, are presented in *Current Population Reports—Consumer Income*, series P-60.

Data on individuals' savings and assets are published by the Board of Governors of the Federal Reserve System in the quarterly *Flow of Funds Accounts*; and detailed information on personal wealth is published periodically by the Internal Revenue Service (IRS) in *Statistics of Income*, Supplemental Report, *Personal Wealth*.

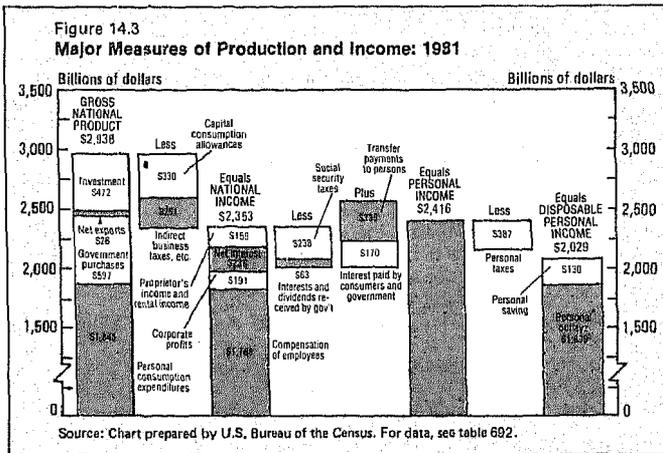
**National income and product.**—*Gross national product* (GNP) is the total national output of goods and services valued at market prices. GNP can be viewed in terms of expenditure categories which comprise purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values (estimates of "income in kind"), the most important of which is rental value of owner-occupied housing. GNP, in this broad context, measures the output attributable to the factors of production—labor and property—supplied by U.S. residents. GNP differs from "national income" mainly in that GNP includes allowances for depreciation and for indirect business taxes (such as sales and excise taxes); see table 692. *Gross domestic product* is GNP minus gross product originating outside the U.S.

*National income* is the aggregate of labor and property earnings which arises in the current production of goods and services by the Nation's economy. It is the sum of employee compensation, proprietors' income, rental income, corporate profits, and net interest. Thus, it measures the total factor costs of the goods and services produced by the economy. Earnings include direct taxes on earnings.

*Capital consumption adjustment* for corporations and nonfarm sole proprietorships and partnerships is the difference between capital consumption (i.e., depreciation charges and accidental damage to fixed business capital) claimed on income tax returns and capital consumption allowances that are measured at straightline depreciation, consistent service lives, and replacement cost. The tax return data are valued at historical costs and reflect changes over time in service lives and depreciation patterns as permitted by tax regulations. *Inventory valuation adjustment* represents the difference between the book value of inventories used up in production and the cost of replacing them.

*Personal income* is the current income received by persons from all sources minus their personal contributions for social insurance. Classified as "persons" are individuals (including owners of unincorporated firms), nonprofit institutions, private trust funds, and private noninsured health and welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as Social Security benefits, military pensions, etc., but excludes transfers among persons. Also included are certain nonmonetary types of income—chiefly, estimated net rental value to owner-occupants of their homes and the value of services furnished without payment by financial intermediaries and food and fuel produced and consumed on farms.

*Disposable personal income* is personal income less personal tax and nontax payments. It is the income available to persons for spending and saving. Personal tax and nontax payments are tax payments (net of refunds) by persons (except personal contributions for social insurance) that are not chargeable to business expense, and certain personal payments to general government that are treated like taxes. Personal taxes include income, estate and gift, and personal property taxes. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by government.



**Distribution of money income to families and individuals.**—Money income statistics are based on data collected in various field surveys of income conducted since 1936. Since 1947, the Bureau of the Census has collected the data on an annual basis and published them in *Current Population Reports*, series P-60. In each of the surveys, enumerators interview representative samples of the population with respect to income received during the previous year. Money income as defined by the Bureau of the Census differs from the BEA concept of "personal income" (see above). Money income is income before the deduction of personal income taxes, Social Security taxes, union dues, medicare deductions, etc., unless otherwise specified in the individual tables. *Nonmoney items of income*, such as wages received in kind, the value of food and fuel produced and consumed on farms, the property income received by life insurance companies, and the value of the services of banks and other financial intermediaries rendered to persons without the assessment of specific charges, are not included. None of the aggregate income concepts (gross national product, national income, or personal income) is exactly comparable with money income, although personal income is the closest.

Several changes were made in the collection and presentation of data from the March 1980 CPS. The changes include (1) the use of a more detailed income questionnaire for all sample households, (2) the use of an expanded sample, (3) the implementation of the "householder" concept rather than the traditional "head" concept, (4) the exclusion of a small number of "secondary families" from the count of all families, (5) the use of more detailed income intervals in the upper range of the income distribution, (6) the introduction of the new farm definition, and (7) the restriction of the population with income to persons 15 years old and over. For more information on the impact and comparability, see the source.

Beginning in the March 1981 Current Population Survey, 1980 census population controls were used; for income years 1971 through 1979, 1970 census population controls had been used. This change had little impact on income summary measures (means and medians) and proportional measures (percent distributions and poverty rates), however, use of the controls may have significant impact on the absolute numbers. Selected tables in this section show 1979 on both basis.

**Poverty.**—Families and unrelated individuals are classified as being above or below the poverty level using the poverty index originated at the Social Security Administration in 1964 and revised by Federal Interagency Committees in 1969 and 1980. The poverty index is based solely on money income and does not reflect the fact that many low-income persons receive noncash benefits such as food stamps, medicaid, and public housing. The index is based on the Department of Agriculture's 1961 economy food plan and reflects the different consumption requirements of families based on their size and composition. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index. The following technical changes to the thresholds were made in 1981: (1) distinctions based on sex of householder have been eliminated; (2) separate thresholds for farm families have been dropped; and (3) the matrix has been expanded to families of nine or more persons from the old cutoff of seven or more persons. These changes have been incorporated in the calculation of the 1981 poverty data. The table below shows the thresholds used for 1980 and 1981 and also, for 1970 using the previous definition. See *Current Population Report*, series P-60, No. 134, for more details.

WEIGHTED AVERAGE POVERTY LEVELS BASED ON MONEY INCOME FOR FAMILIES: 1970 TO 1980

SIZE OF UNIT	1970			1980			1981
	Total	Families with female hhd., no husband present <sup>1</sup>	All other families <sup>2</sup>	Total	Families with female hhd., no husband present <sup>1</sup>	All other families <sup>2</sup>	Total
1 person (unrelated individual).....	\$1,954	\$1,898	\$2,044	\$4,190	\$4,037	\$4,379	\$4,620
Under 65 years.....	2,010	1,935	2,092	4,290	4,109	4,441	4,729
65 years and over.....	1,861	1,855	1,879	3,949	3,938	3,990	4,359
2 persons.....	2,525	2,471	2,534	5,363	5,316	5,373	5,917
Householder under 65 years.....	2,604	2,522	2,619	5,537	5,415	5,568	6,111
Householder 65 years and over.....	2,348	2,336	2,349	4,983	4,946	4,988	5,498
3 persons.....	3,099	3,003	3,113	6,585	6,386	6,608	7,250
4 persons.....	3,958	3,948	3,970	8,414	8,382	8,418	9,287
5 persons.....	4,680	4,639	4,684	9,966	9,878	9,976	11,007
6 persons.....	5,280	5,220	5,263	11,269	11,227	11,274	12,449
7 or more persons.....	6,468	6,317	6,486	13,955	13,787	13,986	(NA)
7 persons.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14,110
8 persons.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15,655
9 or more persons.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18,572

NA Not available.

<sup>1</sup> Includes female unrelated individuals.<sup>2</sup> Includes male unrelated individuals.

**Personal wealth.**—Personal wealth estimates, issued by the IRS, are based on a sample of Federal estate tax returns which must be filed for deceased persons. Estimates are weighted to adjust for age, sex, and "social class" (as determined by IRS through insurance holdings). Gross estate is the gross value of all assets, including the full face value of life insurance (reduced by policy loans), before reduction by the amount of debts. Net worth is one's level of worth after all debts have been removed. At the time of publication, data for 1972 was the most recent available, though 1976 was in process.

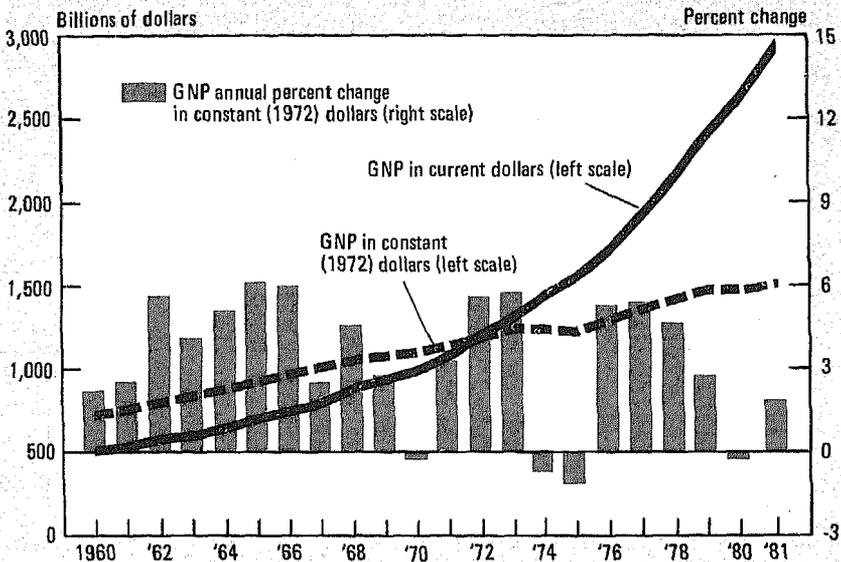
**Current and constant dollars.**—Figures in a number of tables in this section are expressed in both current dollars and constant dollars. Current dollar figures reflect prices prevailing during the specified period. Constant dollar figures are values which do not include the effect of price changes. The constant dollar values may be obtained by dividing current dollar values for a given period by related price indexes for the same period.

The implicit price deflator for GNP is the ratio of GNP in current dollars to GNP in constant dollars. The money income statistics are deflated by means of the Consumer Price Index prepared by the Bureau of Labor Statistics; see text, Section 15, page 451.

**Statistical reliability.**—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability pertaining to Census Bureau data, see Appendix III.

**Historical statistics.**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

Figure 14.4  
**Gross National Product (GNP) in Current and Constant (1972)  
 Dollars: 1960 to 1981**



Source: Chart prepared by U.S. Bureau of Census. For data, see tables 700 and 704.

NO. 689. GROSS NATIONAL PRODUCT—SUMMARY: 1929 TO 1981

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series F 1 and F 32-70, for single-year figures prior to revisions issued in 1981]

YEAR	Gross national product	Personal consumption expenditure	Gross private domestic investment	Net exports of goods and services	Govt. purchases, goods and services	BY MAJOR TYPE OF PRODUCT			BY SECTOR			
						Goods	Services	Structures	Business	Households and institutions	Government	Rest of the world
1929	103.4	77.3	16.2	1.1	8.8	56.1	35.9	11.4	95.4	2.9	4.3	.8
1930	90.7	69.9	10.2	1.0	9.5	47.0	34.5	9.2	82.8	2.7	4.5	.7
1933	55.8	45.8	1.4	.4	8.2	27.0	25.9	2.9	49.1	1.7	4.7	.3
1940	100.0	71.0	13.1	1.8	14.2	56.0	35.7	8.3	89.4	2.4	7.8	.4
1945	212.4	119.5	10.6	-5	82.8	128.9	77.0	6.5	172.8	4.1	35.2	.4
1950	286.5	192.0	53.8	2.2	38.5	162.4	88.5	35.6	257.5	6.4	20.9	1.6
1955	400.0	253.7	68.4	3.0	75.0	214.5	136.1	49.5	354.0	9.1	34.2	2.8
1960	506.5	324.9	75.9	5.5	100.3	254.2	193.8	58.5	442.0	13.8	47.1	3.6
1965	691.1	430.4	113.5	8.8	138.4	338.4	273.3	79.3	598.4	19.2	67.6	5.9
1970	992.7	621.7	144.2	6.7	220.1	459.9	429.9	102.9	837.3	32.3	115.8	7.3
1971	1,077.6	672.2	166.4	4.1	234.9	485.3	472.0	120.3	907.1	35.4	126.0	9.2
1972	1,185.9	737.1	195.0	.7	253.1	529.6	519.0	137.3	998.6	39.6	137.8	10.9
1973	1,326.4	812.0	229.8	14.2	270.4	604.1	571.5	150.8	1,118.7	42.1	149.6	16.0
1974	1,434.2	888.1	228.7	13.4	304.1	646.7	636.1	151.4	1,206.4	45.8	162.2	19.8
1975	1,549.2	976.4	208.1	26.8	339.9	694.0	705.2	150.0	1,301.7	50.6	179.6	17.3
1976	1,718.0	1,084.3	257.9	13.8	362.1	771.1	779.3	167.6	1,447.3	55.6	194.6	20.5
1977	1,918.3	1,204.4	324.1	-4.0	393.8	855.0	867.2	196.1	1,624.0	60.5	210.3	23.5
1978	2,163.9	1,346.5	386.6	-1.1	431.9	958.6	972.2	233.1	1,837.2	67.8	229.3	29.6
1979	2,417.8	1,507.2	423.0	13.2	474.4	1,085.6	1,089.7	262.5	2,052.1	75.6	247.4	42.6
1980	2,633.1	1,667.2	402.3	25.2	538.4	1,141.9	1,225.5	265.7	2,228.8	85.4	272.8	46.1
1981	2,937.7	1,843.2	471.5	26.1	596.9	1,289.2	1,364.3	284.2	2,492.7	96.4	299.7	49.2

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982.

## NO. 690. GNP IN CURRENT AND CONSTANT (1972) DOLLARS: 1960 TO 1981

[In billions of dollars, except as indicated. See *Historical Statistics, Colonial Times to 1970*, series F 1, F 5, and F 47-70 for single-year figures prior to revisions issued in 1981]

ITEM	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
CURRENT DOLLARS												
<b>Gross national product (GNP)</b> .....	<b>507</b>	<b>691</b>	<b>993</b>	<b>1,326</b>	<b>1,434</b>	<b>1,549</b>	<b>1,718</b>	<b>1,918</b>	<b>2,164</b>	<b>2,418</b>	<b>2,633</b>	<b>2,938</b>
Avg. annual percent change <sup>1</sup> .....	4.9	8.4	7.5	10.1	8.1	8.0	10.9	11.7	12.8	11.7	8.9	11.6
Implicit price deflator <sup>2</sup> .....	68.7	74.9	91.5	105.8	115.1	125.8	132.3	140.1	150.4	163.4	176.6	195.5
<b>Personal consumption expenditure</b> .....	<b>325</b>	<b>430</b>	<b>622</b>	<b>812</b>	<b>868</b>	<b>976</b>	<b>1,084</b>	<b>1,204</b>	<b>1,346</b>	<b>1,507</b>	<b>1,667</b>	<b>1,843</b>
Durable goods.....	43	63	85	123	122	132	157	178	200	213	214	235
Nondurable goods.....	151	189	265	333	373	407	442	479	528	600	670	735
Services.....	131	179	271	355	373	437	486	547	618	694	783	874
<b>Gross private domestic investment</b> .....	<b>73</b>	<b>114</b>	<b>144</b>	<b>220</b>	<b>229</b>	<b>206</b>	<b>259</b>	<b>324</b>	<b>387</b>	<b>423</b>	<b>402</b>	<b>472</b>
Fixed investment.....	73	104	141	211	215	193	246	301	360	409	412	451
Nonresidential.....	48	73	104	143	157	158	174	205	249	290	305	346
Residential.....	24	31	37	68	58	55	72	96	111	119	103	105
Business inventories change.....	5	9	9	18	14	-7	12	23	26	14	-10	20
<b>Net exports</b> .....	<b>5</b>	<b>9</b>	<b>7</b>	<b>14</b>	<b>13</b>	<b>27</b>	<b>14</b>	<b>-4</b>	<b>-1</b>	<b>43</b>	<b>25</b>	<b>26</b>
Exports, goods and services.....	29	41	66	110	146	155	171	183	219	281	339	367
Imports, goods and services.....	23	32	59	95	133	128	157	187	220	268	314	341
<b>Government purchases<sup>3</sup></b> .....	<b>100</b>	<b>138</b>	<b>220</b>	<b>270</b>	<b>304</b>	<b>340</b>	<b>362</b>	<b>394</b>	<b>432</b>	<b>474</b>	<b>538</b>	<b>597</b>
Federal.....	54	67	96	102	111	123	129	143	154	168	187	229
National defense.....	44	49	74	73	77	83	86	93	100	112	131	154
State and local.....	47	71	124	168	193	217	233	250	278	306	341	368
<b>Final sales<sup>4</sup></b> .....	<b>504</b>	<b>681</b>	<b>990</b>	<b>1,308</b>	<b>1,420</b>	<b>1,556</b>	<b>1,706</b>	<b>1,895</b>	<b>2,137</b>	<b>2,403</b>	<b>2,643</b>	<b>2,917</b>
CONSTANT (1972) DOLLARS												
<b>Gross national product (GNP)</b> .....	<b>737</b>	<b>929</b>	<b>1,086</b>	<b>1,254</b>	<b>1,246</b>	<b>1,232</b>	<b>1,298</b>	<b>1,370</b>	<b>1,439</b>	<b>1,479</b>	<b>1,474</b>	<b>1,503</b>
Annual percent change <sup>1</sup> .....	2.3	4.7	3.2	4.9	-6	-1.2	5.4	5.5	5.0	2.8	-4	1.9
Potential GNP <sup>5</sup> .....	774	928	1,110	1,235	1,278	1,321	1,365	1,411	1,459	1,505	1,549	1,593
<b>Personal consumption expenditure</b> .....	<b>452</b>	<b>557</b>	<b>672</b>	<b>768</b>	<b>763</b>	<b>779</b>	<b>823</b>	<b>864</b>	<b>903</b>	<b>928</b>	<b>930</b>	<b>940</b>
Durable goods.....	51	73	89	121	112	113	127	138	147	147	137	140
Nondurable goods.....	208	244	284	307	303	307	322	333	344	353	356	362
Services.....	192	241	289	339	348	359	375	393	412	427	438	445
<b>Gross private domestic investment</b> .....	<b>105</b>	<b>152</b>	<b>159</b>	<b>218</b>	<b>195</b>	<b>155</b>	<b>185</b>	<b>214</b>	<b>237</b>	<b>236</b>	<b>208</b>	<b>226</b>
Fixed investment.....	101	140	155	200	184	162	177	201	221	229	213	217
Nonresidential.....	67	97	114	138	136	119	126	140	158	170	166	172
Residential.....	34	43	41	62	48	42	51	61	62	59	47	45
Business inventories change.....	4	12	4	17	12	-7	8	13	16	7	-5	9
<b>Net exports</b> .....	<b>8</b>	<b>10</b>	<b>3</b>	<b>16</b>	<b>28</b>	<b>32</b>	<b>25</b>	<b>22</b>	<b>24</b>	<b>37</b>	<b>51</b>	<b>42</b>
Exports, goods and services.....	38	52	70	97	108	104	110	113	127	146	159	158
Imports, goods and services.....	31	42	67	82	81	71	85	91	103	109	109	116
<b>Government purchases<sup>3</sup></b> .....	<b>173</b>	<b>210</b>	<b>251</b>	<b>254</b>	<b>260</b>	<b>265</b>	<b>265</b>	<b>269</b>	<b>275</b>	<b>278</b>	<b>285</b>	<b>287</b>
Federal.....	90	100	111	96	97	97	97	100	100	102	106	110
State and local.....	82	109	140	157	164	168	168	169	174	176	178	177
<b>Final sales<sup>4</sup></b> .....	<b>734</b>	<b>918</b>	<b>1,082</b>	<b>1,237</b>	<b>1,235</b>	<b>1,241</b>	<b>1,290</b>	<b>1,356</b>	<b>1,423</b>	<b>1,472</b>	<b>1,479</b>	<b>1,494</b>

<sup>1</sup>Change from prior year shown; for 1960, change from 1955. For explanation of average annual percent change, see Guide to Tabular Presentation. <sup>2</sup>1972=100. <sup>3</sup>Purchases of goods and services. <sup>4</sup>GNP minus inventory change. <sup>5</sup>Source: U.S. Council of Economic Advisers. Potential GNP is the output the economy could produce with the existing technology under assumed conditions of high, sustainable utilization of the factors of production. See *Economic Report of the President*, January 1982.

## NO. 691. GNP COMPONENTS—ANNUAL GROWTH RATES: 1960 TO 1981

[Percent. Represents changes in constant 1972 dollar GNP. GNP = Gross national product. See headnote, table 690. Minus sign (-) indicates decline]

YEAR OR PERIOD	GNP	PERSONAL CONSUMPTION EXPENDITURE				GROSS PRIVATE DOMESTIC INVESTMENT			GOVERNMENT PURCHASES		Imports	Exports
		Total	Durable goods	Nondurable goods	Services	Total	Residential	Non-residential	Federal	State and local		
1960-1965.....	4.7	4.3	7.2	3.2	4.6	7.7	4.5	7.8	2.1	5.9	6.3	6.1
1965-1970.....	3.2	3.8	4.2	3.1	4.4	9	-8	3.2	2.0	5.1	9.9	6.4
1970-1971.....	3.4	3.7	10.2	1.7	3.6	9.7	31.0	-1.4	-6.2	4.2	4.2	.7
1971-1972.....	5.7	5.8	13.1	4.1	5.0	12.2	18.9	7.9	-2.0	3.5	10.6	9.2
1972-1973.....	5.8	4.2	9.2	2.2	4.3	11.5	-2.4	14.1	-5.7	4.0	6.6	25.6
1973-1974.....	-6	-7	-7.4	-1.6	2.6	-10.1	-22.7	-1.7	.8	3.9	-1.3	11.5
1974-1975.....	-1.2	2.2	.3	1.6	3.3	-20.8	-12.4	-12.1	.8	2.6	-11.8	-4.6
1975-1976.....	5.4	5.6	12.3	4.7	4.3	19.2	21.3	5.2	-7	.4	18.6	6.3
1976-1977.....	5.5	5.0	9.0	3.6	4.9	16.1	16.6	11.7	3.8	.2	7.3	2.6
1977-1978.....	5.0	4.5	6.4	3.3	4.8	10.5	2.8	12.9	-1	3.3	13.0	12.2
1978-1979.....	2.8	2.7	.3	2.5	3.7	-2	-5.2	7.3	1.8	1.1	6.1	15.4
1979-1980.....	-4	.3	-6.9	.8	2.4	-11.8	-20.2	-2.2	4.2	1.1	-4	8.9
1980-1981.....	1.9	1.8	2.2	1.8	1.7	8.4	-4.8	3.5	3.7	-8	7.2	-4

Source of tables 690 and 691: Except as noted, U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982.

## NO. 692. RELATION OF GNP, NATIONAL INCOME, AND PERSONAL INCOME: 1960 TO 1981

[In billions of dollars. For definitions, see pp. 415-417. See *Historical Statistics, Colonial Times to 1970*, series F 6-9 and F 144-162, for figures prior to revisions issued in 1981]

ITEM	1960	1965	1970	1975	1977	1978	1979	1980	1981
<b>Gross national product</b> .....	506.5	691.1	992.7	1,549.2	1,918.3	2,163.9	2,417.8	2,633.1	2,937.7
Less: Capital consumption allowances <sup>1</sup> .....	46.3	56.0	88.1	159.3	195.2	222.5	256.0	293.2	330.1
<b>Equals: Net national product</b> .....	460.2	635.0	904.7	1,389.9	1,723.2	1,941.4	2,161.7	2,339.9	2,607.6
Plus: Subsidies less current surplus of government enterprises.....		1.6	2.9	2.4	3.1	3.7	3.4	5.5	6.6
Less: Indirect business tax and nontax liability.....	45.4	62.6	94.3	140.1	165.7	178.2	189.6	213.0	251.3
<b>Equals: National income</b> .....	415.7	572.4	810.7	1,239.4	1,550.5	1,760.3	1,966.7	2,117.1	2,352.5
Less: Corporate profits <sup>2</sup> .....	47.6	80.0	71.4	110.5	167.3	192.4	194.8	181.6	190.6
Net interest.....	11.4	21.0	41.4	64.5	102.5	121.7	153.8	187.7	235.7
Contributions for social insurance.....	21.1	30.0	58.6	110.9	140.6	161.8	186.9	204.0	238.1
Plus: Government transfer payments to persons.....	27.0	37.6	76.1	170.9	199.3	214.6	240.0	285.8	323.9
Personal interest income.....	25.0	38.7	69.4	123.2	152.8	179.4	218.7	263.4	329.0
Dividends.....	12.9	19.1	22.2	29.9	39.6	45.3	50.8	55.9	62.5
Business transfers.....	2.0	2.8	4.1	7.4	8.6	9.3	10.3	11.4	12.4
<b>Equals: Personal income</b> .....	402.3	540.7	811.1	1,265.0	1,540.4	1,732.7	1,951.2	2,160.4	2,415.8
Less: Personal tax and nontax payments.....	50.4	64.9	115.8	168.9	226.4	258.7	301.0	336.3	386.7
<b>Equals: Disposable personal income</b> .....	352.0	475.8	695.3	1,096.1	1,314.0	1,474.0	1,650.2	1,824.1	2,029.1
Less: Personal outlays.....	332.3	442.1	639.5	1,001.8	1,236.0	1,384.6	1,553.5	1,717.9	1,898.9
<b>Equals: Personal saving</b> .....	19.7	33.7	55.8	94.3	78.0	89.4	96.7	106.2	130.2

<sup>1</sup>With capital consumption adjustment.

<sup>2</sup>With inventory valuation and capital consumption adjustments.

Source: Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982.

## NO. 693. GROSS NATIONAL PRODUCT, BY INDUSTRY, IN CURRENT AND CONSTANT (1972) DOLLARS: 1960 TO 1981

[In billions of dollars. The current-dollar data differ from national income by industry (table 701) for two reasons: (1) Current dollar data include both factor and non-factor charges against gross product; and (2) Corporate profits and capital consumption allowances have been shifted from a company to an establishment basis. See *Historical Statistics, Colonial Times to 1970*, series F 130-143, for single-year figures prior to revisions issued in 1981]

INDUSTRY	1960	1965	1970	1975	1977	1978	1979	1980	1981
<b>CURRENT DOLLARS</b>									
<b>All Industries, total</b> .....	506.5	691.1	992.7	1,549.2	1,918.3	2,163.9	2,417.8	2,633.1	2,937.7
Agriculture, forestry, fisheries.....	21.4	23.8	28.6	53.3	54.6	66.0	79.6	74.1	85.6
Mining.....	12.6	13.5	17.6	38.8	47.4	52.0	66.8	94.1	127.2
Construction.....	23.2	32.8	48.9	69.9	86.6	102.1	115.7	121.2	127.2
Manufacturing.....	143.8	197.7	252.2	358.2	464.8	518.7	563.2	581.2	644.0
Transportation.....	22.5	28.8	38.7	55.6	71.6	82.1	91.5	99.2	107.6
Communication.....	10.5	15.2	23.8	40.0	49.5	55.8	60.5	68.0	77.9
Electric, gas, sanitary services.....	12.8	16.6	23.1	40.1	49.8	55.3	57.6	65.2	76.4
Wholesale and retail trade.....	84.2	112.6	166.5	265.2	322.3	362.3	401.4	425.7	472.7
Finance, insurance, real estate.....	71.6	98.0	142.4	216.2	275.5	317.4	358.3	405.2	448.2
Services.....	49.2	70.8	114.4	186.2	234.3	265.9	302.4	342.5	386.9
Government and government enterprises.....	53.4	76.7	130.5	202.0	237.2	259.1	279.6	306.8	336.7
Statistical discrepancy.....	-2.4	-1.2	-1.5	5.5	1.4	-2.6	-1.5	9.9	-1.9
Rest of the world.....	3.6	5.9	7.3	17.3	23.5	29.6	42.6	46.1	49.2
<b>CONSTANT (1972) DOLLARS</b>									
<b>All Industries, total</b> .....	737.2	929.3	1,085.6	1,231.6	1,369.7	1,438.6	1,479.4	1,474.0	1,502.6
Agriculture, forestry, fisheries.....	32.1	32.8	34.4	37.1	36.9	37.0	38.9	39.1	43.4
Mining.....	13.5	15.7	18.9	18.9	19.5	20.1	20.8	21.8	22.3
Construction.....	46.1	54.4	53.4	48.3	55.0	58.8	58.2	53.3	52.0
Manufacturing.....	171.8	236.7	261.2	289.6	339.2	257.2	367.0	351.2	359.2
Transportation.....	30.3	37.1	42.7	46.2	51.2	55.0	56.3	52.3	50.5
Communication.....	12.1	16.9	26.1	36.2	41.6	45.7	49.0	53.4	56.3
Electric, gas, sanitary services.....	15.0	19.4	26.1	31.1	32.3	35.5	34.7	35.1	35.3
Wholesale and retail trade.....	117.5	148.2	176.4	209.7	231.0	244.6	250.7	243.3	250.4
Finance, insurance, real estate.....	102.7	128.5	155.8	187.9	207.2	217.8	228.4	237.9	243.6
Services.....	83.5	103.1	128.7	148.5	164.3	174.2	185.0	189.0	196.7
Government and government enterprises.....	107.7	127.8	162.9	164.3	167.5	171.7	174.3	177.3	178.1
Statistical discrepancy.....	-3.3	-1.6	-1.7	4.4	1.0	-1.8	-1.0	2.2	-0.9
Residual.....	3.1	2.3	4.7	4.2	6.0	4.9	-8.1	-7.7	-8.7
Rest of the world.....	5.2	7.9	8.0	13.8	16.9	19.9	26.3	26.1	25.4

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982.

## NO. 694. PER CAPITA INCOME AND PRODUCT FOR SELECTED ITEMS: 1960 TO 1981

[Based on Bureau of the Census estimated population including Armed Forces abroad as of July 1, 1960-1970; thereafter, based on quarterly averages. See *Historical Statistics, Colonial Times to 1970*, series F 17-30, for single-year figures prior to minor revisions issued in 1981]

ITEM	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
CURRENT DOLLARS											
Gross national product.....	2,802	3,556	4,841	6,705	7,173	7,878	8,708	9,720	10,741	11,566	12,780
Personal income.....	2,226	2,782	3,955	5,463	5,857	6,379	6,993	7,783	8,668	9,490	10,510
Disposable personal income.....	1,947	2,448	3,390	4,667	5,075	5,477	5,965	6,621	7,331	8,012	8,827
Personal consumption expenditures.....	1,797	2,214	3,031	4,152	4,521	4,972	5,468	6,048	6,695	7,323	8,018
Durable goods.....	238	324	415	568	612	719	809	899	948	941	1,020
Nondurable goods.....	836	971	1,296	1,746	1,886	2,025	2,174	2,373	2,666	2,945	3,195
Services.....	723	920	1,320	1,838	2,023	2,227	2,485	2,776	3,082	3,437	3,803
CONSTANT (1972) DOLLARS											
Gross national product.....	4,079	4,782	5,293	5,827	5,702	5,953	6,218	6,462	6,572	6,475	6,537
Disposable personal income.....	2,709	3,171	3,665	4,009	4,051	4,158	4,280	4,441	4,512	4,472	4,528
Personal consumption expenditures.....	2,501	2,868	3,277	3,566	3,609	3,774	3,924	4,057	4,121	4,087	4,133
Durable goods.....	284	374	434	525	522	580	626	659	654	602	609
Nondurable goods.....	1,152	1,255	1,384	1,414	1,424	1,476	1,513	1,547	1,568	1,563	1,576
Services.....	1,084	1,239	1,459	1,627	1,664	1,718	1,784	1,851	1,898	1,922	1,937

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982.

## NO. 695. ANNUAL GROWTH RATES OF REAL GNP: 1950 TO 1981

[Percent. Figures represent average annual compounded rates of change in real gross national product, based on estimates by Dept. of Commerce of gross national product (expressed in constant 1972 dollars). Minus sign (-) denotes decline. To obtain annual rate of change between any 2 years shown, find column for initial year at top of table and read figure in that column opposite terminal year shown at left. See *Historical Statistics, Colonial Times to 1970*, series F 31, for single-year figures prior to revisions issued in 1981. X = Not applicable]

TERMINAL YEAR	INITIAL YEAR																	
	1950	1955	1960	1965	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
1951.....	8.3	(X)																
1956.....	3.9	2.1	(X)															
1961.....	3.2	2.4	2.6	(X)														
1966.....	3.9	3.7	4.9	6.0	(X)													
1968.....	3.9	3.7	4.6	4.4	4.6	(X)												
1969.....	3.8	3.7	4.4	4.0	3.7	2.8	(X)											
1970.....	3.6	3.4	3.9	3.2	2.4	1.3	-2	(X)										
1971.....	3.6	3.4	3.9	3.2	2.6	2.0	1.6	3.4	(X)									
1972.....	3.7	3.5	4.0	3.5	3.2	2.9	2.9	4.5	5.7	(X)								
1973.....	3.8	3.7	4.2	3.8	3.7	3.5	3.6	4.9	5.7	5.8	(X)							
1974.....	3.6	3.4	3.8	3.3	3.0	2.8	2.8	3.5	3.6	2.5	-6	(X)						
1975.....	3.4	3.2	3.5	2.9	2.5	2.2	2.1	2.6	2.4	1.3	-8	-1.2	(X)	(X)	(X)	(X)	(X)	(X)
1976.....	3.5	3.3	3.6	3.1	2.8	2.6	2.6	3.0	3.0	2.3	1.2	2.1	5.4	(X)	(X)	(X)	(X)	(X)
1977.....	3.6	3.4	3.7	3.3	3.1	2.9	2.9	3.4	3.4	2.9	2.2	3.2	5.4	5.5	(X)	(X)	(X)	(X)
1978.....	3.6	3.5	3.8	3.4	3.3	3.1	3.2	3.6	3.6	3.3	2.8	3.7	5.3	5.3	5.0	(X)	(X)	(X)
1979.....	3.6	3.4	3.7	3.4	3.2	3.1	3.1	3.5	3.5	3.2	2.8	3.5	4.7	4.5	3.9	2.8	(X)	(X)
1980.....	3.4	3.3	3.5	3.1	2.9	2.8	2.8	3.1	3.1	2.8	2.3	2.8	3.7	3.2	2.5	1.2	-4	(X)
1981.....	3.4	3.2	3.4	3.0	2.9	2.7	2.7	3.0	3.0	2.7	2.3	2.7	3.4	3.0	2.3	1.5	.8	-1.9

## NO. 696. ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT—INTERNATIONAL COMPARISONS, SELECTED PERIODS: 1950 TO 1980

[In percent. See headnote, table 695. See also *Historical Statistics, Colonial Times to 1970*, series F 10-16. Minus sign (-) indicates decline]

COUNTRY	1950-80	1950-60	1960-80	1960-70	1970-80	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
United States: Total.....	3.3	3.1	3.5	3.9	3.0	-6	-9	5.4	5.4	4.4	2.8	-1
Per capita.....	2.0	1.3	2.3	2.6	2.0	-1.5	-1.9	4.4	4.4	3.3	1.7	-1.2
Canada: Total.....	4.6	4.6	4.6	5.2	4.0	3.5	1.1	5.8	2.4	4.0	3.2	-1
Per capita.....	2.7	1.9	3.1	3.4	2.8	2.0	-4	4.4	1.3	3.1	2.3	-1.1
France: Total.....	4.6	4.6	4.6	5.6	3.6	3.2	2	5.2	3.1	3.7	3.5	1.2
Per capita.....	3.7	3.6	3.8	4.5	3.1	2.6	-3	4.8	2.7	3.3	3.1	.7
Germany, F.R.: Total.....	5.1	8.0	3.7	4.7	2.8	.5	-1.8	5.2	3.0	3.2	4.5	1.9
Per capita.....	4.3	6.4	3.2	3.8	2.7	.4	-1.5	5.7	3.3	3.3	4.4	1.6
Italy: Total.....	14.8	15.5	4.4	5.7	3.1	4.1	-3.6	5.9	1.9	2.7	4.9	4.0
Per capita.....	14.1	14.8	3.7	5.0	2.5	3.2	-4.3	5.2	1.4	2.2	4.5	3.7
Japan: Total.....	7.8	28.0	7.7	10.6	4.9	-1.0	2.3	5.3	5.3	5.0	5.5	4.4
Per capita.....	26.6	26.9	6.5	9.5	3.6	-2.4	1.1	4.1	4.2	4.1	4.6	3.6
United Kingdom: Total.....	2.5	2.8	2.3	2.8	1.9	-1.0	-6	3.6	1.3	3.3	1.4	-1.4
Per capita.....	2.1	2.4	2.0	2.3	1.8	-1.0	-5	3.6	1.3	3.4	1.3	-1.5

<sup>1</sup>Initial year 1951. <sup>2</sup>Initial year 1952.

Source of tables 695 and 696: Bureau of Economic Analysis. Adapted from *Long Term Economic Growth, 1860-1970*.

## No. 697. SELECTED INTERNATIONAL ECONOMIC INDICATORS: 1970 TO 1981

[Data cover gross national product (GNP) at market prices, except for France, Italy, and the United Kingdom, which relate to gross domestic product. Gross fixed capital formation covers private and government sectors except military. Savings data are calculated by deducting outlays—such as personal consumption expenditures, interest paid, and transfer payments to foreigners—from disposable personal income.]

YEAR	United States	France	Germany, Fed. Rep.	Italy	Netherlands	United Kingdom	Japan	Canada
GNP growth rates <sup>1</sup> (constant 1972 prices):								
1970	-.2	5.7	5.9	5.3	6.4	2.2	11.8	2.5
1976	5.4	5.2	5.3	5.9	5.6	3.6	5.3	5.5
1977	5.5	3.0	2.8	1.9	2.4	1.3	5.3	2.1
1978	4.8	3.8	3.6	2.7	2.4	3.3	5.1	3.7
1979	3.2	3.3	4.4	4.9	1.8	1.4	5.6	3.0
1980	-.2	1.1	1.8	4.0	.7	-1.4	4.2	(z)
1981	2.0	.2	-.3	-.2	(NA)	-2.2	2.5	3.0
Ratio of gross fixed capital formation to GNP (current prices):								
1970	17.4	23.3	25.6	23.1	25.6	18.3	35.4	21.0
1976	17.0	23.2	20.6	20.1	19.2	18.9	31.3	23.5
1977	18.2	22.2	20.7	19.6	21.0	17.9	30.5	23.1
1978	19.0	21.4	21.2	18.7	21.3	18.0	30.8	22.7
1979	19.0	21.3	22.5	18.9	21.2	17.8	32.1	23.1
1980	17.8	21.6	23.4	20.0	21.0	17.8	32.0	23.6
1981	17.1	21.2	22.9	20.3	(NA)	(NA)	31.0	24.5
Ratio of savings to disposable personal income:								
1970	8.0	16.7	14.6	<sup>2</sup> 21.6	14.0	9.0	18.2	5.3
1976	6.9	16.4	14.7	22.9	14.6	11.9	22.4	10.0
1977	5.6	16.6	13.6	22.5	12.0	10.8	21.0	9.7
1978	5.2	17.5	13.7	23.8	11.9	12.7	20.6	10.8
1979	5.2	15.9	14.4	25.3	11.6	14.1	18.6	10.3
1980	5.6	14.3	14.5	22.0	12.4	15.1	19.4	10.1
1981	5.3	14.8	15.2	(NA)	(NA)	13.7	(NA)	11.6

NA Not available. Z Less than .05 percent. <sup>1</sup>Growth rates represent percentage change from preceding year. <sup>2</sup>Estimated.

Source: U.S. Dept. of Commerce, International Trade Administration, *International Economic Indicators*, quarterly.

## No. 698. PERSONAL CONSUMPTION EXPENDITURES, BY MAJOR TYPE OF PRODUCT IN CURRENT AND CONSTANT (1972) DOLLARS: 1960 TO 1981

[In billions of dollars. Represents market value of goods and services purchased by individuals and nonprofit institutions, and value of food, clothing, housing, and financial services received by them as income in kind. See *Historical Statistics, Colonial Times to 1970*, series G 416-469, for single years prior to revisions issued in 1981.]

ITEM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>Total, current dollars</b>	<b>324.9</b>	<b>430.4</b>	<b>621.7</b>	<b>976.4</b>	<b>1,084.3</b>	<b>1,204.4</b>	<b>1,346.5</b>	<b>1,507.2</b>	<b>1,667.2</b>	<b>1,843.2</b>
Durable goods <sup>1</sup>	43.1	63.0	85.2	132.2	156.8	178.2	200.2	213.4	214.3	234.6
Motor vehicles and parts	19.7	30.0	36.2	55.8	72.6	84.8	95.7	96.6	89.7	98.6
Furniture and household equipment	17.7	24.7	35.2	53.5	59.1	65.7	72.8	81.8	86.3	93.4
Nondurable goods <sup>1</sup>	151.1	188.6	265.7	407.3	441.7	478.8	528.2	600.0	670.4	734.5
Food, beverages, <sup>2</sup> tobacco	88.0	107.0	149.7	228.5	247.0	266.4	293.9	330.8	364.3	396.4
Food excl. alcoholic beverages	70.5	85.8	119.6	185.2	200.4	217.4	240.9	272.2	300.0	329.1
Alcoholic beverages	10.6	13.1	19.2	28.4	30.1	32.5	34.9	39.3	43.7	46.2
Tobacco products	6.9	8.1	10.8	14.8	16.5	16.6	18.0	19.3	20.7	23.1
Clothing, accessories, jewelry <sup>1</sup>	32.2	40.3	55.8	81.6	88.6	96.8	108.2	116.3	124.4	136.4
Clothing, accessories (except footwear)	22.2	28.1	39.0	58.8	63.8	69.5	77.6	82.7	87.3	95.4
Women's and children's	14.4	18.4	25.2	38.2	41.5	45.2	50.7	54.1	57.0	62.7
Men's and boys	7.7	9.7	13.8	20.6	22.1	24.3	26.9	28.7	30.3	32.7
Shoes and other footwear	4.5	5.3	7.6	10.7	11.6	13.1	14.7	16.3	17.3	19.1
Jewelry and watches	1.9	2.6	3.9	6.4	7.3	7.6	8.6	9.5	11.3	12.9
Cleaning, storage, and repair of shoes and clothes	3.2	3.6	4.2	4.3	4.5	4.7	5.2	5.6	6.1	6.4
Gasoline and oil	12.0	14.7	22.4	40.4	44.0	48.1	51.2	66.6	87.0	97.8
Services <sup>1</sup>	130.7	178.7	270.8	437.0	485.7	547.4	618.0	693.7	782.5	874.1
Housing	48.1	65.5	93.9	149.8	165.5	185.9	209.6	236.1	266.0	295.3
Household operation	20.1	28.3	37.7	63.3	71.6	81.1	90.1	99.3	111.7	128.9
Transportation	10.7	13.7	22.0	33.2	38.6	46.4	51.2	56.3	62.9	65.4
<b>Total, constant (1972) dollars</b>	<b>452.0</b>	<b>557.5</b>	<b>672.1</b>	<b>779.4</b>	<b>823.1</b>	<b>864.3</b>	<b>903.2</b>	<b>927.6</b>	<b>930.5</b>	<b>947.6</b>
Durable goods <sup>1</sup>	51.4	72.6	89.1	112.7	128.6	138.0	146.8	147.2	137.1	140.0
Motor vehicles and parts	24.4	34.8	38.2	47.5	57.3	63.5	66.9	62.6	53.8	54.2
Furniture and household equipment	19.7	27.8	36.1	45.9	48.9	52.9	56.5	60.4	60.1	61.6
Nondurable goods	208.2	244.0	283.7	307.5	321.9	333.4	344.4	353.1	355.8	362.4
Gasoline and oil	14.2	16.8	22.9	25.6	26.8	27.7	28.3	27.4	25.7	25.7
Services <sup>1</sup>	192.4	240.9	299.3	359.3	374.7	393.0	412.0	427.3	437.6	445.2
Housing	64.0	81.6	102.0	128.3	134.9	141.3	148.5	154.8	159.6	162.6
Household operation	27.6	33.9	42.3	49.9	52.0	55.1	57.8	60.1	61.5	63.5
Transportation	17.0	19.9	25.2	29.6	30.8	32.7	34.0	35.0	34.1	32.4

<sup>1</sup>Includes items not shown separately.

<sup>2</sup>Includes alcoholic and nonalcoholic beverages.

Source: Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982.

## NO. 699. NATIONAL INCOME, BY TYPE OF INCOME: 1929 TO 1981

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series F 163-185, for single-year figures prior to revisions issued in 1981]

TYPE OF INCOME	1929	1930	1933	1935	1940	1945	1947	1950	1955	
<b>National income.....</b>	<b>84.8</b>	<b>73.8</b>	<b>39.9</b>	<b>56.4</b>	<b>79.7</b>	<b>180.7</b>	<b>194.9</b>	<b>237.6</b>	<b>330.5</b>	
Compensation of employees.....	51.1	46.8	29.5	37.3	52.1	123.1	129.2	154.8	224.9	
Proprietors' income <sup>1</sup> .....	15.0	11.9	5.9	10.7	13.0	31.8	35.9	38.7	42.9	
Rental income of persons <sup>2</sup> .....	4.9	4.4	2.2	1.8	2.7	4.6	5.3	7.1	11.3	
Corporate profits <sup>3</sup> .....	9.0	5.8	-1.7	2.5	8.6	19.0	22.3	33.9	45.5	
Net interest.....	4.7	4.9	4.1	4.1	3.3	2.2	2.3	3.0	5.9	
	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>National income.....</b>	<b>415.7</b>	<b>572.4</b>	<b>810.7</b>	<b>1,239.4</b>	<b>1,379.2</b>	<b>1,550.5</b>	<b>1,760.3</b>	<b>1,966.7</b>	<b>2,117.1</b>	<b>2,352.5</b>
<b>Compensation of employees..</b>	<b>294.9</b>	<b>396.5</b>	<b>612.0</b>	<b>931.4</b>	<b>1,036.3</b>	<b>1,152.1</b>	<b>1,301.1</b>	<b>1,458.1</b>	<b>1,598.6</b>	<b>1,767.8</b>
Wages and salaries.....	271.9	362.0	548.7	806.4	889.9	983.2	1,105.5	1,237.4	1,356.1	1,494.0
Private.....	222.8	292.1	436.7	630.3	701.2	780.8	886.8	1,001.4	1,095.9	1,210.9
Government and Government enterprises.....	49.2	69.9	117.1	176.1	188.7	202.4	219.7	236.0	260.1	283.1
Supplements to wages, salaries.....	23.0	34.5	63.2	125.0	146.4	168.9	194.6	220.7	242.5	273.6
Employer contributions for social insurance.....	11.8	16.7	30.7	60.5	70.5	79.5	92.1	105.8	115.3	133.2
Other labor income.....	11.2	17.8	32.5	64.5	75.9	89.4	102.5	114.9	127.2	140.4
<b>Proprietors' income<sup>4</sup>.....</b>	<b>47.2</b>	<b>56.9</b>	<b>66.2</b>	<b>90.0</b>	<b>94.1</b>	<b>103.9</b>	<b>118.5</b>	<b>132.1</b>	<b>116.3</b>	<b>124.7</b>
Farm.....	11.7	13.1	14.3	24.6	19.1	19.1	26.3	31.9	19.4	24.0
Nonfarm.....	35.5	43.8	51.9	65.4	75.0	84.8	92.2	100.2	96.9	100.7
<b>Rental income of persons<sup>2</sup>.....</b>	<b>14.5</b>	<b>18.0</b>	<b>19.7</b>	<b>23.0</b>	<b>23.5</b>	<b>24.8</b>	<b>26.6</b>	<b>27.9</b>	<b>32.9</b>	<b>33.9</b>
<b>Corporate profits<sup>3</sup>.....</b>	<b>47.6</b>	<b>80.0</b>	<b>71.4</b>	<b>110.5</b>	<b>138.1</b>	<b>167.3</b>	<b>192.4</b>	<b>194.8</b>	<b>181.6</b>	<b>190.6</b>
Profits before tax.....	49.8	77.2	75.4	132.1	166.3	194.7	229.1	252.7	242.4	232.1
Profits tax liability.....	22.7	30.9	34.2	50.6	63.8	72.7	83.2	87.6	84.7	81.2
Profits after tax.....	27.1	46.3	41.3	81.5	102.5	122.0	145.9	165.1	157.8	150.9
Dividends.....	12.9	19.1	22.5	30.8	37.4	40.8	47.0	52.7	58.1	65.1
Undistributed profits.....	14.3	27.2	18.8	50.7	65.1	81.2	98.9	112.4	99.7	85.8
Inventory valuation adjustment.....	-2	-1.2	-6.6	-11.6	-14.7	-16.2	-24.0	-43.1	-43.0	-24.6
Capital consumption adjustment.....	-2.0	4.0	2.5	-10.1	-13.5	-11.3	-12.7	-14.8	-17.8	-16.8
<b>Net interest.....</b>	<b>11.4</b>	<b>21.0</b>	<b>41.4</b>	<b>84.5</b>	<b>87.2</b>	<b>102.5</b>	<b>121.7</b>	<b>153.8</b>	<b>187.7</b>	<b>235.7</b>

<sup>1</sup>With inventory valuation and capital consumption adjustments. <sup>2</sup>With capital consumption adjustment.

## NO. 700. NATIONAL INCOME, BY SECTOR: 1960 TO 1981

[In billions of dollars. See *Historical Statistics, Colonial Times to 1970*, series F 192-209, for single-year figures prior to revisions issued in 1981]

SECTOR	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>National income.....</b>	<b>415.7</b>	<b>572.4</b>	<b>810.7</b>	<b>1,239.4</b>	<b>1,379.2</b>	<b>1,550.5</b>	<b>1,760.3</b>	<b>1,966.7</b>	<b>2,117.1</b>	<b>2,352.5</b>
<b>Originating in business.....</b>	<b>351.1</b>	<b>479.8</b>	<b>655.3</b>	<b>991.8</b>	<b>1,108.5</b>	<b>1,256.2</b>	<b>1,433.6</b>	<b>1,601.1</b>	<b>1,712.8</b>	<b>1,907.2</b>
Corporate business.....	235.2	336.5	476.5	736.4	833.8	953.1	1,089.3	1,210.9	1,288.5	1,444.8
Compensation of employees.....	190.8	259.7	400.8	617.4	694.4	783.0	894.9	1,015.2	1,107.3	1,224.5
Corporate profits <sup>1</sup> .....	44.6	75.5	64.9	97.5	123.8	152.1	172.7	164.2	151.3	167.8
Net interest.....	-3	1.2	10.8	21.5	15.5	18.0	21.7	31.5	39.9	52.5
Sole proprietors, partnerships.....	84.2	99.2	118.5	160.7	171.9	188.8	214.6	242.2	243.4	273.4
Compensation of employees.....	36.2	40.0	46.8	57.9	63.6	68.2	75.1	83.4	92.2	102.3
Proprietors' income <sup>1</sup> .....	46.8	56.5	65.8	89.0	92.9	102.6	117.1	130.4	114.5	122.7
Net interest.....	1.2	2.7	6.0	13.9	15.4	18.0	21.4	28.4	36.8	48.5
Other private business <sup>2</sup> .....	26.1	36.4	47.2	73.3	79.7	89.7	102.8	118.3	137.5	152.8
Compensation of employees.....	1.5	2.2	3.1	4.5	5.0	5.5	6.1	6.9	7.7	8.5
Rental income of persons <sup>3</sup> .....	14.5	18.0	19.7	23.0	23.5	24.8	26.6	27.9	32.9	33.9
Proprietors' income <sup>1</sup> .....	.4	.5	.5	1.1	1.2	1.3	1.5	1.6	1.8	2.0
Net interest.....	9.8	15.7	23.9	44.7	50.1	58.2	68.6	81.9	95.2	108.3
Government enterprises <sup>4</sup> .....	5.6	7.8	13.0	21.4	23.1	24.6	26.9	29.6	33.3	36.3
<b>Originating in—</b>										
<b>Government<sup>4</sup>.....</b>	<b>47.1</b>	<b>67.6</b>	<b>115.8</b>	<b>179.6</b>	<b>194.6</b>	<b>210.3</b>	<b>229.3</b>	<b>247.4</b>	<b>272.8</b>	<b>299.7</b>
Households and institutions <sup>5</sup> .....	13.8	19.2	32.3	50.6	55.6	60.5	67.8	75.6	85.4	96.4
Rest of the world.....	3.6	5.9	7.3	17.3	20.5	23.5	29.6	42.6	46.1	49.2

<sup>1</sup>See footnote 1, table 699. <sup>2</sup>Consists of all business activities reported on the individual income tax returns in Schedule E—Supplemental Income Schedule; tax-exempt cooperatives; and owner-occupied nonfarm dwellings and buildings and equipment owned and used by nonprofit institutions serving individuals, which are considered to be business activities selling their current services to their owners. <sup>3</sup>See footnote 2, table 699. <sup>4</sup>Compensation of employees. <sup>5</sup>Compensation of employees in private households; social and athletic clubs; labor organizations; nonprofit schools and hospitals; religious, charitable, and welfare organizations; and all other nonprofit organizations serving individuals.

Source of tables 699 and 700: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982.

**No. 701. NATIONAL INCOME WITHOUT CAPITAL CONSUMPTION ADJUSTMENTS, BY INDUSTRIAL ORIGIN:  
1960 TO 1981**

[In billions of dollars, except percent. Represents net value added to production by industry, measured at factor costs. See *Historical Statistics, Colonial Times to 1970*, series F 226-237, for single-year figures prior to revisions issued in 1981]

INDUSTRY	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
<b>National Income</b> .....	<b>420.8</b>	<b>571.1</b>	<b>614.8</b>	<b>1,267.4</b>	<b>1,413.0</b>	<b>1,586.0</b>	<b>1,802.0</b>	<b>2,015.8</b>	<b>2,174.2</b>	<b>2,410.6</b>
<b>Agriculture, forestry, fisheries</b> .....	<b>17.7</b>	<b>20.7</b>	<b>24.9</b>	<b>44.0</b>	<b>40.8</b>	<b>44.1</b>	<b>55.3</b>	<b>65.8</b>	<b>56.5</b>	<b>68.7</b>
Farms .....	18.7	19.1	22.5	40.3	36.5	39.0	49.4	59.3	51.5	61.1
<b>Mining</b> .....	<b>5.6</b>	<b>6.1</b>	<b>3.0</b>	<b>18.6</b>	<b>20.9</b>	<b>22.8</b>	<b>24.2</b>	<b>30.1</b>	<b>37.4</b>	<b>44.9</b>
<b>Construction</b> .....	<b>21.4</b>	<b>30.5</b>	<b>44.8</b>	<b>62.4</b>	<b>68.7</b>	<b>77.9</b>	<b>92.1</b>	<b>104.3</b>	<b>108.5</b>	<b>113.4</b>
<b>Manufacturing</b> .....	<b>125.1</b>	<b>171.3</b>	<b>215.1</b>	<b>317.7</b>	<b>366.6</b>	<b>413.2</b>	<b>464.7</b>	<b>503.9</b>	<b>525.6</b>	<b>580.8</b>
Food and kindred products .....	12.2	14.5	19.3	30.7	31.2	33.5	35.4	36.1	41.4	46.8
Tobacco manufactures .....	1.1	1.1	1.7	2.3	2.6	2.9	3.4	3.8	4.4	5.1
Textile mill products .....	4.5	5.9	7.5	8.9	10.8	12.3	12.9	13.7	13.6	14.5
Apparel and other textile products .....	4.9	6.6	8.7	10.9	12.4	13.7	14.8	15.3	15.8	17.1
Paper and allied products .....	4.7	6.0	8.2	11.8	14.2	15.5	17.2	19.3	19.7	21.2
Printing and publishing .....	6.7	8.7	11.9	16.8	18.6	21.2	23.7	26.0	28.2	30.7
Chemicals and allied products .....	8.9	12.2	15.7	24.8	28.6	30.8	33.4	35.5	37.7	42.7
Petroleum and coal products .....	4.4	4.9	6.5	14.8	18.7	18.5	21.3	28.3	36.4	35.8
Rubber and misc. plastics products .....	2.9	4.2	6.0	8.7	9.9	12.3	13.9	15.1	15.2	18.0
Leather and leather products .....	1.6	1.9	2.2	2.4	2.8	2.9	3.2	3.3	3.8	4.1
Lumber and wood products .....	3.5	4.9	6.1	8.4	11.2	13.3	15.8	17.0	15.2	15.1
Furniture and fixtures .....	2.0	2.8	3.5	4.6	5.4	6.2	7.3	7.7	7.8	8.4
Stone, clay, and glass products .....	4.6	5.7	6.9	10.0	11.9	13.4	15.7	17.1	16.5	16.9
Primary metal products .....	10.5	13.9	15.2	24.3	28.3	28.5	34.4	38.4	38.4	43.3
Fabricated metal products .....	8.8	12.6	16.4	24.5	27.9	31.5	35.8	39.9	40.8	44.8
Machinery, except electrical .....	11.9	18.4	24.7	37.2	41.7	49.0	56.1	63.8	67.6	75.7
Electrical, electronic equipment .....	10.5	14.7	19.8	26.7	30.7	35.9	41.5	45.0	48.4	53.6
Transportation equipment <sup>1</sup> .....	7.4	10.4	12.6	16.0	17.7	19.6	22.8	26.3	29.7	32.5
Motor vehicles and equipment .....	8.4	14.5	12.0	19.2	27.4	33.3	35.1	32.4	19.6	25.4
Instruments, related products .....	3.4	4.6	6.3	9.2	10.6	12.2	14.0	15.3	17.6	20.1
Miscellaneous industries .....	2.3	2.9	3.8	5.5	6.1	6.9	7.9	7.6	7.9	9.1
<b>Transportation</b> <sup>2</sup> .....	<b>18.1</b>	<b>23.1</b>	<b>30.6</b>	<b>45.7</b>	<b>52.9</b>	<b>60.3</b>	<b>68.5</b>	<b>75.7</b>	<b>81.2</b>	<b>87.0</b>
Railroad transportation .....	6.7	7.0	7.7	10.2	11.9	13.1	14.3	15.9	16.8	18.1
Local and interurban passenger .....	1.8	1.9	2.3	2.9	3.1	3.4	3.5	3.8	4.3	4.5
Trucking and warehousing .....	5.9	8.4	11.9	19.1	21.7	25.2	29.2	32.0	33.5	35.9
Water transportation .....	1.6	2.0	2.5	3.4	3.8	4.2	4.7	5.4	6.1	6.9
Air transportation .....	1.4	2.6	4.4	7.2	8.8	10.3	11.9	12.5	13.7	14.4
<b>Communications</b> .....	<b>8.2</b>	<b>11.5</b>	<b>17.6</b>	<b>26.8</b>	<b>30.8</b>	<b>34.5</b>	<b>39.9</b>	<b>43.4</b>	<b>48.9</b>	<b>55.3</b>
Telephone and telegraph .....	7.3	10.3	15.9	24.0	27.4	30.3	35.2	38.3	43.2	49.1
Electric, gas, sanitary services .....	8.9	11.4	14.7	24.8	27.4	31.3	35.0	38.8	41.0	48.6
<b>Wholesale and retail trade</b> .....	<b>64.6</b>	<b>84.9</b>	<b>123.5</b>	<b>195.3</b>	<b>215.3</b>	<b>238.8</b>	<b>267.4</b>	<b>298.6</b>	<b>315.6</b>	<b>352.2</b>
Wholesale trade .....	24.7	32.1	46.9	81.1	87.6	97.8	109.8	126.3	137.4	155.8
Retail trade .....	40.0	52.8	76.6	114.2	127.7	140.9	157.6	170.3	178.3	197.5
<b>Finance, insurance, real estate</b> <sup>2</sup> .....	<b>50.0</b>	<b>66.2</b>	<b>95.3</b>	<b>145.2</b>	<b>162.7</b>	<b>192.7</b>	<b>228.4</b>	<b>261.6</b>	<b>295.5</b>	<b>324.2</b>
Banking .....	7.3	8.9	16.5	21.8	21.8	25.9	32.1	39.6	44.4	48.5
Insurance carriers .....	4.8	5.9	9.3	12.8	15.9	22.4	26.3	27.0	29.1	29.7
Insurance agents, brokers, etc .....	2.1	3.0	4.2	6.7	8.0	9.6	10.5	11.2	12.5	13.8
Real estate .....	33.7	45.4	61.2	98.1	110.0	128.2	149.5	172.7	198.3	221.2
<b>Services</b> <sup>2</sup> .....	<b>44.7</b>	<b>64.3</b>	<b>104.1</b>	<b>168.7</b>	<b>188.7</b>	<b>212.1</b>	<b>240.7</b>	<b>274.0</b>	<b>309.9</b>	<b>349.4</b>
Hotels, other lodging places .....	2.0	2.8	4.5	7.0	8.0	8.9	10.9	12.6	14.2	16.3
Personal services .....	4.6	6.0	7.8	8.6	9.4	10.4	11.6	12.5	13.4	14.3
Business services .....	5.4	8.9	15.0	24.0	27.8	32.8	38.5	46.5	53.9	61.9
Health services .....	10.7	15.8	29.4	54.1	60.8	66.0	76.0	86.1	93.2	114.0
Legal services .....	2.7	4.2	6.7	11.5	12.7	14.4	16.1	18.4	21.3	23.4
Educational services .....	2.2	3.7	7.0	11.0	11.4	11.7	12.7	14.0	15.4	17.0
Social services .....				4.8	5.5	6.0	7.2	8.3	9.5	10.7
Membership organizations .....		4.5	6.4	10.0	10.8	11.3	12.1	13.2	14.1	15.6
Private households .....	3.8	4.0	4.5	4.6	5.4	5.9	6.2	6.5	6.6	7.0
<b>Government and gov't. enterprises</b> .....	<b>52.7</b>	<b>75.4</b>	<b>128.9</b>	<b>201.0</b>	<b>217.7</b>	<b>234.9</b>	<b>256.2</b>	<b>277.1</b>	<b>306.2</b>	<b>336.0</b>
Federal .....	25.3	33.3	53.2	71.9	76.3	81.2	87.8	93.3	102.7	113.6
State and local .....	27.4	42.1	75.7	129.1	141.4	153.8	168.4	183.8	203.5	222.4
<b>Rest of the world</b> .....	<b>3.6</b>	<b>5.9</b>	<b>7.3</b>	<b>17.3</b>	<b>20.5</b>	<b>23.5</b>	<b>29.6</b>	<b>42.6</b>	<b>46.1</b>	<b>49.2</b>
<b>National income, percent distribution</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Agriculture, forestry, fisheries .....	4.2	3.6	3.1	3.5	2.9	2.8	3.1	3.3	2.7	2.8
Mining and construction .....	6.4	6.4	6.5	6.4	6.3	6.3	6.5	6.7	6.7	6.6
Manufacturing .....	29.7	30.0	26.4	25.1	25.9	26.1	25.8	25.2	24.2	24.1
Transportation .....	4.3	4.0	3.8	3.6	3.7	3.8	3.8	3.8	3.7	3.6
Communications and utilities .....	4.1	4.0	4.0	4.1	4.1	4.1	4.2	3.9	4.1	4.3
Wholesale and retail trade .....	15.4	14.9	15.2	15.4	15.3	15.1	14.8	14.7	14.5	14.7
Finance, insurance, real estate .....	11.9	11.6	11.7	11.5	11.5	12.2	12.7	13.0	13.6	13.4
Services .....	10.6	11.3	12.8	13.3	13.4	13.4	13.4	13.6	14.3	14.5
Government and gov't. enterprises .....	12.5	13.2	15.8	15.9	15.4	14.8	14.2	13.7	14.1	13.9
Rest of the world .....	.9	1.0	.9	1.4	1.5	1.5	1.6	2.1	2.1	2.0

<sup>1</sup> Excludes motor vehicles and equipment.

<sup>2</sup> Includes items not shown separately.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982.

## NO. 702. PERCENT DISTRIBUTION AND AVERAGE ANNUAL PERCENT CHANGE OF SHARES OF NATIONAL INCOME, BY TYPE: 1950 TO 1981

[See headnote, table 699]

TYPE OF INCOME	PERCENT DISTRIBUTION						ANNUAL PERCENT CHANGE				
	1950	1960	1970	1975	1980	1981	1950-1960	1960-1970	1970-1975	1975-1980	1980-1981
<b>National income, total</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>5.8</b>	<b>6.9</b>	<b>8.9</b>	<b>11.3</b>	<b>11.1</b>
Compensation of employees.....	65.2	71.0	75.5	75.2	75.5	75.1	6.7	7.6	8.8	11.4	10.6
Wages and salaries.....	61.9	65.4	67.7	65.1	64.1	63.5	6.3	7.3	8.0	11.0	10.2
Supplements to wages, salaries.....	3.3	5.5	7.8	10.1	11.5	11.6	11.4	10.6	14.6	14.2	12.8
Proprietors' income <sup>1</sup> .....	16.3	11.4	8.2	7.3	5.5	5.3	2.0	3.4	6.3	5.3	7.3
Farm.....	5.8	2.8	1.8	2.0	.9	1.0	-1.6	2.0	11.4	-4.7	23.5
Nonfarm.....	10.5	8.5	6.4	5.3	4.6	4.3	3.6	3.9	4.7	8.2	4.0
Rental income of persons <sup>2</sup> .....	3.0	3.5	2.4	1.9	1.6	1.4	7.4	3.1	3.2	7.4	3.1
Corporate profits <sup>3</sup> .....	14.3	11.5	8.8	8.9	8.6	8.1	3.5	4.1	9.1	8.5	5.0
Profits before tax.....	18.1	12.0	9.3	10.7	11.5	9.9	1.5	4.2	11.9	12.9	4.3
Profits after tax.....	10.5	6.5	5.1	6.6	7.5	6.4	.8	4.3	14.6	14.1	4.4
Inventory valuation adjust.....	-2.1	(-2)	-8	-9	-2.0	-1.1	(X)	(X)	(X)	(X)	(X)
Capital consumption adjust.....	-1.7	-5	.3	-8	-8	-7	(X)	(X)	(X)	(X)	(X)
Net interest.....	1.3	2.8	5.1	6.8	8.9	10.0	14.3	13.8	15.3	17.3	25.6

X Not applicable. Z Less than .05. <sup>1</sup>See footnote 2, table 692. <sup>2</sup>See footnote 1, table 692.Source: Compiled by U.S. Bureau of the Census; based on data from U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76* and *Survey of Current Business*, July 1982.

## NO. 703. PERSONAL INCOME AND ITS DISPOSITION: 1960 TO 1981

[In billions of dollars, except percent. For definition of personal income, see text, pp. 415 and 416. See *Historical Statistics, Colonial Times to 1970*, series F 262-286, for single-year figures prior to minor revisions issued in 1976]

ITEM	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
<b>Personal income</b> .....	<b>402</b>	<b>541</b>	<b>811</b>	<b>1,169</b>	<b>1,265</b>	<b>1,391</b>	<b>1,540</b>	<b>1,733</b>	<b>1,951</b>	<b>2,160</b>	<b>2,416</b>
Wage and salary disbursements.....	272	362	549	766	806	890	983	1,106	1,238	1,356	1,494
Commodity-producing industry <sup>1</sup> .....	113	146	203	275	275	307	344	389	438	468	511
Manufacturing.....	80	116	158	211	211	237	266	299	334	354	386
Distributive industries <sup>2</sup> .....	68	87	130	185	196	217	239	271	303	330	361
Service industries <sup>3</sup> .....	41	59	98	146	160	177	198	227	260	297	339
Government and govt. enterprises.....	49	70	117	161	176	189	202	220	236	260	283
Other labor income.....	11	18	33	56	65	76	89	103	115	127	140
Proprietors' income <sup>4</sup> .....	47	57	66	89	90	94	104	119	132	116	125
Rental income of persons <sup>5</sup> .....	14	18	20	24	23	24	25	27	28	33	34
Dividends.....	13	19	22	29	30	37	40	45	51	56	63
Personal interest income.....	25	40	69	112	123	133	153	179	219	263	329
Transfer payments <sup>6</sup> .....	29	40	80	141	178	194	208	224	250	297	336
Old-age, survivors, disability, and health insurance benefits.....	11	18	38	70	81	93	105	116	132	154	182
Other <sup>6</sup> .....	18	22	42	71	97	101	103	108	118	143	154
<b>Less: Personal contributions for social insurance</b> .....	<b>9</b>	<b>13</b>	<b>28</b>	<b>48</b>	<b>50</b>	<b>55</b>	<b>61</b>	<b>70</b>	<b>81</b>	<b>89</b>	<b>105</b>
<b>Less: Personal tax and nontax payments</b> .....	<b>50</b>	<b>65</b>	<b>116</b>	<b>170</b>	<b>169</b>	<b>197</b>	<b>226</b>	<b>259</b>	<b>301</b>	<b>336</b>	<b>387</b>
Federal income tax.....	42	51	89	126	121	142	163	189	225	251	291
<b>Equals: Disposable personal income</b> .....	<b>352</b>	<b>476</b>	<b>695</b>	<b>998</b>	<b>1,096</b>	<b>1,194</b>	<b>1,314</b>	<b>1,474</b>	<b>1,650</b>	<b>1,824</b>	<b>2,029</b>
<b>Less: Personal outlays<sup>7</sup></b> .....	<b>332</b>	<b>442</b>	<b>640</b>	<b>913</b>	<b>1,002</b>	<b>1,112</b>	<b>1,236</b>	<b>1,385</b>	<b>1,553</b>	<b>1,718</b>	<b>1,899</b>
Personal consumption expenditures.....	325	430	622	888	976	1,084	1,204	1,346	1,507	1,667	1,843
Interest paid by consumers.....	7	11	17	24	24	27	31	37	45	50	55
<b>Equals: Personal saving</b> .....	<b>20</b>	<b>34</b>	<b>56</b>	<b>85</b>	<b>94</b>	<b>82</b>	<b>78</b>	<b>89</b>	<b>97</b>	<b>106</b>	<b>130</b>
Percent of disposable personal income.....	5.6	7.1	8.0	8.5	8.6	6.9	5.9	6.1	5.9	5.8	6.4
Real disposable personal income <sup>8</sup> .....	490	616	752	858	875	907	943	989	1,016	1,018	1,043
Annual percent change <sup>9</sup> .....	2.1	4.7	4.1	3.4	2.1	3.7	4.0	4.9	2.7	.2	2.5
<b>PERCENT DISTRIBUTION</b>											
<b>Personal income</b> .....	<b>100.0</b>										
Wage and salary disbursements.....	67.7	66.9	67.7	65.5	63.7	64.0	63.8	63.8	63.5	62.8	61.8
Other labor income.....	2.7	3.3	4.1	4.8	5.1	5.5	5.8	5.9	5.9	5.9	5.8
Proprietors' income <sup>4</sup> .....	11.7	10.5	8.1	7.6	7.1	6.8	6.8	6.9	6.8	5.4	5.2
Rental income of persons <sup>5</sup> .....	3.5	3.3	2.5	2.1	1.8	1.7	1.6	1.6	1.4	1.5	1.4
Dividends.....	3.2	3.5	2.7	2.5	2.4	2.7	2.6	2.6	2.6	2.6	2.6
Personal interest income.....	6.2	7.4	8.5	9.6	9.7	9.6	9.9	10.3	11.2	12.2	13.6
Transfer payments <sup>6</sup> .....	7.2	7.4	9.9	12.1	14.1	13.9	13.5	12.9	12.8	13.8	13.9
Social insurance contributions.....	-2.2	-2.4	-3.5	-4.1	-4.0	-4.0	-4.0	-4.0	-4.2	-4.1	-4.3

<sup>1</sup>Comprises agriculture, forestry, mining, construction, and manufacturing. <sup>2</sup>Comprises transportation; communication; electric, gas, and sanitary services; and trade. <sup>3</sup>Comprises finance, insurance, and real estate; services; and rest of the world. <sup>4</sup>With capital consumption and inventory valuation adjustments. <sup>5</sup>With capital consumption adjustment. <sup>6</sup>Government benefits; for examples, see table 515. <sup>7</sup>Includes personal transfer payments to foreigners. <sup>8</sup>1972 prices. <sup>9</sup>Represents average for period of intervals shown here; for 1960, change from 1959. For explanation of average annual percent change, see Guide to Tabular Presentation.Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76* and *Survey of Current Business*, July 1982.

## NO. 704. PERSONAL INCOME IN CURRENT AND CONSTANT (1972) DOLLARS—STATES: 1960 TO 1981

[1981 preliminary. Represents a measure of income received from all sources during the calendar year by the residents of each State. Data exclude Federal employees overseas and, for 1980, U.S. residents employed by private U.S. firms on temporary foreign assignment. Totals may differ from those in tables 692 and 703. See text, pp. 415 and 416. See *Historical Statistics, Colonial Times to 1970*, series F 297-348, for single-year figures prior to revisions issued in 1981.]

DIVISION AND STATE	CURRENT DOLLARS (bil. dol.)				CONSTANT (1972) DOLLARS								
	1960	1970	1980	1981	Total (bil. dol.)				Percent change		Percent of U.S.		
					1960	1970	1980	1981	1960- 1970	1970- 1980	1970	1980	1981
U.S. ....	396.1	803.9	2,160.6	2,411.6	550.9	869.1	1,207.7	1,245.0	57.8	39.0	100.0	100.0	100.0
N.E. ....	25.5	51.1	124.9	138.8	35.4	55.3	69.8	71.7	56.0	26.2	6.4	5.8	5.8
Maine.....	1.8	3.3	8.9	9.8	2.5	3.6	5.0	5.1	43.0	39.3	.4	.4	.4
N.H.....	1.3	2.8	8.4	9.4	1.8	3.0	4.7	4.9	65.8	55.1	.3	.4	.4
Vt.....	.7	1.6	4.0	4.5	1.0	1.7	2.2	2.3	69.9	31.4	.2	.2	.2
Mass.....	12.6	24.8	58.2	64.4	17.5	26.8	32.5	33.3	53.5	21.3	3.1	2.7	2.7
R.I.....	1.9	3.7	9.0	10.0	2.6	4.0	5.0	5.1	55.1	24.1	.5	.4	.4
Conn.....	7.2	14.9	36.4	40.8	10.0	16.1	20.4	21.0	60.8	26.1	1.9	1.7	1.7
M.A. ....	87.4	166.2	373.4	414.2	121.5	179.7	208.7	213.8	47.9	16.1	20.7	17.3	17.2
N.Y.....	45.5	85.8	180.5	201.4	63.3	92.7	100.9	104.0	46.5	8.8	10.7	8.4	8.3
N.J.....	16.5	34.1	80.8	89.7	22.9	36.8	45.2	46.3	60.7	22.7	4.2	3.7	3.7
Pa.....	25.4	46.4	112.1	123.1	35.3	50.2	62.7	63.6	42.2	25.0	5.8	5.2	5.1
E.N.C. ....	85.9	164.7	408.3	445.2	119.5	178.1	228.3	229.8	49.1	28.2	20.5	18.9	18.5
Ohio.....	22.6	42.4	102.4	111.8	31.4	45.8	57.2	57.7	45.7	25.0	5.3	4.7	4.6
Ind.....	10.0	19.4	49.1	52.8	14.0	21.0	27.5	27.3	50.4	30.7	2.4	2.3	2.2
Ill.....	26.4	50.2	120.0	131.6	36.7	54.3	67.1	67.9	48.0	25.5	6.2	5.6	5.5
Mich.....	18.2	36.0	92.5	101.3	25.3	38.9	51.7	52.3	53.4	32.9	4.5	4.3	4.2
Wis.....	8.6	16.7	44.4	47.7	12.0	18.1	24.8	24.6	50.4	37.4	2.1	2.1	2.0
W.N.C. ....	31.2	61.1	159.5	177.3	43.4	66.0	89.2	91.5	52.3	35.8	7.6	7.4	7.4
Minn.....	7.1	14.9	39.9	44.0	9.8	16.1	22.3	22.7	63.3	38.9	1.8	1.8	1.8
Iowa.....	5.4	10.7	27.2	29.4	7.5	11.6	15.2	15.2	54.3	31.1	1.3	1.3	1.2
Mo.....	9.0	17.4	43.7	48.8	12.6	18.8	24.4	25.2	49.2	30.1	2.2	2.0	2.0
N. Dak.....	1.1	2.0	5.6	6.9	1.5	2.2	3.2	3.6	45.1	46.6	.2	.3	.3
S. Dak.....	1.2	2.1	5.4	6.0	1.7	2.3	3.0	3.1	35.5	33.6	.3	.3	.2
Nebr.....	2.8	5.6	14.3	16.2	4.0	6.0	8.0	8.4	52.3	32.6	.7	.7	.7
Kans.....	4.6	8.5	23.4	25.9	6.3	9.2	13.1	13.4	45.0	42.3	1.1	1.1	1.1
S.A. ....	47.9	111.0	325.4	366.8	66.7	120.0	181.9	189.4	80.0	51.5	13.8	15.1	15.2
Del.....	1.2	2.5	6.1	6.7	1.7	2.7	3.4	3.5	56.9	29.6	.3	.3	.3
Md.....	7.2	17.0	44.3	49.2	10.0	18.4	24.8	25.4	83.2	34.5	2.1	2.0	2.0
D.C.....	2.2	3.6	7.7	8.5	3.0	3.9	4.3	4.4	29.8	10.5	.4	.4	.4
Va.....	7.5	17.3	50.4	56.7	10.4	18.7	28.2	29.3	79.0	50.7	2.2	2.3	2.4
W. Va.....	2.9	5.3	15.3	16.3	4.1	5.7	8.5	8.4	40.1	48.5	.7	.7	.7
N.C.....	7.2	16.4	46.1	51.7	10.0	17.8	25.8	26.7	76.9	45.2	2.0	2.1	2.1
S.C.....	3.3	7.7	22.7	25.5	4.6	8.4	12.7	13.2	80.1	51.9	1.0	1.1	1.1
Ga.....	6.5	15.3	44.0	49.9	9.0	16.5	24.6	25.8	82.9	48.8	1.9	2.0	2.1
Fla.....	9.8	25.9	68.7	102.3	13.7	28.0	49.6	52.8	104.5	77.3	3.2	4.1	4.2
E.S.C. ....	18.0	37.9	109.1	121.1	25.0	41.0	61.0	62.5	63.8	48.9	4.7	5.1	5.0
Ky.....	4.8	10.0	28.1	31.0	6.7	10.8	15.7	16.0	62.2	45.3	1.2	1.3	1.3
Tenn.....	5.6	12.2	35.4	39.7	7.8	13.2	19.8	20.5	68.2	50.3	1.5	1.6	1.6
Ala.....	4.9	10.0	29.0	32.1	6.9	10.8	16.2	16.6	57.4	49.7	1.2	1.3	1.3
Miss.....	2.6	5.7	16.6	18.4	3.6	6.1	9.3	9.5	69.1	50.9	.7	.8	.8
W.S.C. ....	30.4	64.8	215.5	249.6	42.3	70.0	120.5	128.9	65.8	72.1	8.1	10.0	10.4
Ark.....	2.4	5.4	16.5	18.5	3.4	5.8	9.2	9.5	71.2	59.0	.7	.8	.8
La.....	5.4	11.1	35.6	40.9	7.5	12.0	19.9	21.1	60.5	66.0	1.4	1.6	1.7
Okla.....	4.3	8.6	27.5	31.7	6.0	9.3	15.4	16.3	54.0	66.0	1.1	1.3	1.3
Tex.....	18.2	39.7	135.9	158.6	25.4	43.0	76.0	81.9	69.4	76.9	4.9	6.3	6.6
Mt. ....	14.2	30.2	102.9	116.1	19.8	32.6	57.5	59.9	65.0	76.4	3.8	4.8	4.8
Mont.....	1.3	2.4	6.8	7.7	1.9	2.6	3.8	4.0	37.9	47.6	.3	.3	.3
Idaho.....	1.2	2.4	7.7	8.5	1.7	2.6	4.3	4.4	52.1	68.2	.3	.4	.4
Wyo.....	.7	1.2	5.1	5.8	1.0	1.3	2.9	3.0	30.7	115.7	.2	.2	.2
Colo.....	4.0	8.6	29.1	33.0	5.5	9.3	16.2	17.1	69.1	73.8	1.1	1.3	1.4
N. Mex.....	1.7	3.1	10.3	11.5	2.4	3.4	5.7	5.9	41.2	68.9	.4	.5	.5
Ariz.....	2.6	6.6	24.0	27.1	3.7	7.2	13.4	14.0	95.4	87.5	.8	1.1	1.1
Utah.....	1.8	3.4	11.2	12.8	2.4	3.7	6.3	6.5	51.7	69.5	.4	.5	.5
Nev.....	.8	2.3	8.6	9.8	1.1	2.5	4.8	5.1	121.4	92.1	.3	.4	.4
Pac. ....	55.7	116.9	341.6	382.4	77.4	128.4	191.0	197.4	63.2	51.1	14.5	15.8	15.9
Wash.....	6.7	13.8	42.9	47.5	9.3	14.9	24.0	24.5	59.9	60.3	1.7	2.0	2.0
Oreg.....	3.9	7.8	24.5	26.5	5.4	8.4	13.7	13.7	55.8	62.7	1.0	1.1	1.1
Calif.....	43.0	90.3	259.3	291.7	59.8	97.6	145.0	150.6	63.1	48.5	11.2	12.0	12.1
Alaska.....	.6	1.4	5.1	5.8	.9	1.6	2.9	3.0	78.0	84.7	.2	.2	.2
Hawaii.....	1.4	3.6	9.8	10.9	2.0	3.9	5.5	5.6	94.0	41.5	.4	.5	.5

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1982, and unpublished data. Some data computed by Bureau of the Census.

Personal Income Per Capita

NO. 705. PERSONAL INCOME AND PERSONAL INCOME PER CAPITA—STATES: 1970 TO 1981

[1981 preliminary. See headnote, table 704]

DIVISION AND STATE	PERSONAL INCOME (bil. dol.)			PER CAPITA INCOME—								
	1970	1980	1981	In current dollars			Income rank			In constant (1972) dollars		
				1970	1980	1981	1970	1980	1981	1970	1980	1981
<b>U.S.</b> .....	<b>803.9</b>	<b>2,180.6</b>	<b>2,411.6</b>	<b>3,945</b>	<b>9,511</b>	<b>10,517</b>	(x)	(x)	(x)	<b>4,265</b>	<b>5,316</b>	<b>5,430</b>
<b>N.E.</b> .....	<b>51.1</b>	<b>124.9</b>	<b>138.8</b>	<b>4,306</b>	<b>10,086</b>	<b>11,154</b>	(x)	(x)	(x)	<b>4,655</b>	<b>5,638</b>	<b>5,758</b>
Maine.....	3.3	8.9	9.8	3,303	7,868	8,655	38	40	41	3,571	4,398	4,468
N.H.....	2.8	8.4	9.4	3,781	9,119	10,073	21	27	28	4,088	5,087	5,200
Vt.....	1.6	4.0	4.5	3,530	7,810	8,654	33	44	42	3,816	4,366	4,468
Mass.....	24.8	58.2	64.4	4,349	10,118	11,158	11	13	13	4,702	5,656	5,760
R.I.....	3.7	9.0	10.0	3,924	9,429	10,466	17	21	21	4,242	5,271	5,403
Conn.....	14.9	36.4	40.8	4,913	11,692	12,995	1	3	3	5,311	6,535	6,709
<b>M.A.</b> .....	<b>166.2</b>	<b>373.4</b>	<b>414.2</b>	<b>4,460</b>	<b>10,123</b>	<b>11,232</b>	(x)	(x)	(x)	<b>4,822</b>	<b>5,658</b>	<b>5,799</b>
N.Y.....	85.8	180.5	201.4	4,695	10,252	11,440	5	12	10	5,075	5,791	5,906
N.J.....	34.1	80.8	89.7	4,737	10,935	12,115	3	4	4	5,121	6,112	6,255
Pa.....	46.4	112.1	123.1	3,928	9,427	10,373	16	22	23	4,246	5,269	5,355
<b>E.N.C.</b> .....	<b>164.7</b>	<b>408.3</b>	<b>445.2</b>	<b>4,085</b>	<b>9,778</b>	<b>10,683</b>	(x)	(x)	(x)	<b>4,416</b>	<b>5,465</b>	<b>5,517</b>
Ohio.....	42.4	102.4	111.8	3,971	9,460	10,371	15	20	24	4,293	5,298	5,354
Ind.....	19.4	49.1	52.8	3,735	8,924	9,656	21	31	35	4,038	4,988	4,985
Ill.....	50.2	120.0	131.6	4,515	10,479	11,479	8	8	9	4,881	5,857	5,926
Mich.....	38.0	92.5	101.3	4,044	9,967	11,009	14	16	16	4,372	5,571	5,684
Wis.....	16.7	44.4	47.7	3,774	9,413	10,056	24	23	29	4,080	5,262	5,192
<b>W.N.C.</b> .....	<b>61.1</b>	<b>159.5</b>	<b>177.3</b>	<b>3,736</b>	<b>9,261</b>	<b>10,286</b>	(x)	(x)	(x)	<b>4,039</b>	<b>5,177</b>	<b>5,310</b>
Minn.....	14.9	39.9	44.0	3,993	9,765	10,747	18	18	18	4,209	5,458	5,548
Iowa.....	10.7	27.2	29.4	3,792	9,310	10,149	20	25	27	4,099	5,204	5,240
Mo.....	17.4	43.7	48.8	3,706	8,865	9,876	29	32	32	4,006	4,955	5,099
N. Dak.....	2.0	5.6	6.9	3,216	8,626	10,525	41	35	20	3,477	4,822	5,434
S. Dak.....	2.1	5.4	6.0	3,140	7,818	8,793	42	42	39	3,395	4,370	4,539
Nebr.....	5.8	14.3	16.2	3,748	9,086	10,296	25	28	25	4,052	5,079	5,315
Kans.....	8.5	23.4	25.9	3,777	9,864	10,870	23	17	17	4,083	5,514	5,612
<b>S.A.</b> .....	<b>111.0</b>	<b>325.4</b>	<b>366.8</b>	<b>3,605</b>	<b>8,763</b>	<b>9,718</b>	(x)	(x)	(x)	<b>3,897</b>	<b>4,898</b>	<b>5,017</b>
Del.....	2.5	6.1	6.7	4,505	10,291	11,279	10	11	11	4,870	5,752	5,823
Md.....	17.0	44.3	49.2	4,322	10,477	11,534	12	9	8	4,672	5,856	5,955
D.C.....	3.6	7.7	8.5	4,775	12,050	13,487	2	2	2	5,162	6,736	6,963
Va.....	17.3	50.4	56.7	3,712	9,406	10,445	27	24	22	4,013	5,258	5,392
W. Va.....	5.3	15.3	16.3	3,043	7,814	8,334	46	43	46	3,290	4,368	4,303
N.C.....	16.4	46.1	51.7	3,220	7,832	8,679	39	41	40	3,481	4,378	4,481
S.C.....	7.7	22.7	25.5	2,975	7,265	8,050	48	49	49	3,216	4,081	4,156
Ga.....	15.3	44.0	49.9	3,323	8,041	8,960	36	38	37	3,592	4,495	4,626
Fla.....	25.9	88.7	102.3	3,779	8,993	10,050	22	30	30	4,085	5,027	5,188
<b>E.S.C.</b> .....	<b>37.9</b>	<b>109.1</b>	<b>121.1</b>	<b>2,951</b>	<b>7,424</b>	<b>8,228</b>	(x)	(x)	(x)	<b>3,190</b>	<b>4,150</b>	<b>4,248</b>
Ky.....	10.0	28.1	31.0	3,096	7,662	8,455	44	47	45	3,347	4,283	4,365
Tenn.....	12.2	35.4	39.7	3,097	7,702	8,604	43	45	44	3,348	4,305	4,442
Ala.....	10.0	29.0	32.1	2,903	7,434	8,200	49	48	48	3,138	4,155	4,233
Miss.....	5.7	16.6	18.4	2,556	6,557	7,256	51	51	51	2,763	3,665	3,746
<b>W.S.C.</b> .....	<b>64.8</b>	<b>215.5</b>	<b>249.6</b>	<b>3,340</b>	<b>9,054</b>	<b>10,201</b>	(x)	(x)	(x)	<b>3,611</b>	<b>5,061</b>	<b>5,266</b>
Ark.....	5.4	16.5	18.5	2,773	7,185	8,042	50	50	50	2,998	4,016	4,152
La.....	11.1	35.6	40.9	3,041	8,456	9,486	47	36	36	3,269	4,727	4,897
Okla.....	8.6	27.5	31.7	3,337	8,066	10,210	35	29	26	3,608	5,068	5,271
Tex.....	39.7	135.9	158.6	3,536	9,528	10,743	32	19	19	3,823	5,326	5,546
<b>Mt.</b> .....	<b>30.2</b>	<b>102.9</b>	<b>116.1</b>	<b>3,611</b>	<b>9,026</b>	<b>9,925</b>	(x)	(x)	(x)	<b>3,904</b>	<b>5,045</b>	<b>5,124</b>
Mont.....	2.4	6.8	7.7	3,428	8,852	9,676	34	34	34	3,706	4,836	4,995
Idaho.....	2.4	7.7	8.5	3,315	8,176	8,906	37	37	38	3,584	4,570	4,598
Wyo.....	1.2	5.1	5.8	3,686	10,875	11,780	31	6	6	3,885	6,079	6,082
Colo.....	8.6	29.1	33.0	3,887	10,033	11,142	19	15	14	4,202	5,608	5,752
N. Mex.....	3.1	10.3	11.5	3,072	7,878	8,654	45	39	43	3,321	4,404	4,468
Ariz.....	6.6	24.0	27.1	3,688	8,814	8,693	30	33	33	3,987	4,927	5,004
Utah.....	3.4	11.2	12.6	3,220	7,681	8,307	40	46	47	3,481	4,293	4,289
Nev.....	2.3	8.6	9.8	4,691	10,723	11,633	6	7	7	5,071	5,994	6,006
<b>Pac.</b> .....	<b>116.9</b>	<b>341.6</b>	<b>382.4</b>	<b>4,394</b>	<b>10,717</b>	<b>11,783</b>	(x)	(x)	(x)	<b>4,750</b>	<b>5,990</b>	<b>6,083</b>
Wash.....	13.8	42.9	47.5	4,046	10,355	11,266	13	10	12	4,374	5,788	5,816
Oreg.....	7.8	24.5	26.5	3,711	9,296	9,991	28	26	31	4,012	5,196	5,158
Calif.....	90.3	259.3	291.7	4,510	10,929	12,057	9	5	5	4,875	6,109	6,225
Alaska.....	1.4	5.1	5.8	4,726	12,759	14,190	4	1	1	5,109	7,132	7,326
Hawaii.....	3.6	9.8	10.9	4,674	10,091	11,096	7	14	15	5,053	5,641	5,728

X Not applicable.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1982; and unpublished data.

## NO. 706. GROSS SAVING AND INVESTMENT: 1960 TO 1981

[In billions of dollars. See *Historical Statistics, Colonial Times to 1970*, series F 552-565, for single-year figures prior to revisions issued in 1981]

ITEM	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981
Gross saving.....	81.1	120.2	148.9	227.8	216.9	267.9	309.1	374.8	422.7	406.2	477.5
Gross private saving.....	78.0	119.7	158.6	234.5	282.7	294.4	326.9	374.0	407.3	438.3	504.7
Personal saving.....	19.7	33.7	55.8	85.1	94.3	82.5	78.0	89.4	96.7	106.2	130.2
Undistributed corporate profits <sup>1</sup> .....	12.1	30.0	14.8	13.4	29.1	36.9	53.7	62.2	54.5	36.9	44.4
Undistributed profits.....	14.3	27.2	18.8	55.2	50.7	65.1	81.2	98.9	112.4	99.7	85.8
Inventory valuation adjustment.....	-2	-1.2	-6.6	-4.0	-11.6	-14.7	-16.2	-24.0	-43.1	-43.0	-24.6
Capital consumption adjustment.....	-2.0	4.0	2.5	-1.8	-10.1	-13.5	-11.3	-12.7	-14.8	-17.8	-16.8
Capital consumption allowances:											
Corporate <sup>2</sup> .....	27.3	33.4	54.1	83.4	99.5	109.9	121.5	137.6	157.5	181.2	206.2
Noncorporate.....	19.0	22.6	34.0	52.6	59.8	65.2	73.7	84.9	98.5	112.0	123.9
Government surplus or deficit (-) <sup>3</sup> .....	3.1	.5	-10.6	-4.7	-63.8	-36.5	-17.8	.8	14.3	-33.2	-28.2
Federal.....	3.0	.5	-12.4	-11.5	-69.3	-53.1	-45.9	-29.5	-16.1	-61.4	-60.0
State and local.....	.1	(-2)	1.9	6.8	5.5	16.6	28.0	30.3	30.3	28.2	31.7
Capital grants received by U.S. (net).....	-	-	.9	-2.0	-	-	-	-	1.1	1.2	1.1
Gross investment.....	78.7	119.0	147.4	231.5	224.4	263.0	310.4	372.3	421.4	410.2	475.6
Gross private domestic investment.....	75.9	113.5	144.2	228.7	206.1	257.9	324.1	386.6	423.0	402.3	471.5
Net foreign investment.....	2.8	5.4	3.2	2.9	18.3	5.1	-13.6	-14.3	-1.8	7.8	4.1
Statistical discrepancy.....	-2.4	-1.2	-1.5	3.7	5.5	5.1	1.4	-2.8	-1.5	3.9	-1.9

- Represents zero. Z Less than \$50 million. <sup>1</sup>With inventory valuation and capital consumption adjustment. <sup>2</sup>With capital consumption adjustment. <sup>3</sup>National income and product accounts basis.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982.

## NO. 707. FLOW OF FUNDS ACCOUNTS—COMPOSITION OF INDIVIDUALS' SAVING: 1960 TO 1981

[In billions of dollars. Combined statement for households, farm and nonfarm, noncorporate business, nonprofit organizations, and personal trusts. Minus sign (-) denotes decrease. See *Historical Statistics, Colonial Times to 1970*, series F 566-594, for similar but not exactly comparable data]

COMPOSITION OF SAVING	1960	1965	1970	1975	1977	1978	1979	1980	1981
Increase in financial assets <sup>1</sup> .....	32.1	58.8	81.5	171.7	224.3	270.5	286.0	303.8	327.7
Checkable deposits and currency.....	1.0	7.6	8.9	6.9	21.3	22.3	23.4	11.0	22.0
Time and savings deposits.....	12.0	27.8	43.6	83.4	107.5	100.1	79.2	131.2	69.9
Money market fund shares.....	-	-	-	1.3	2	6.9	34.4	29.2	107.5
Securities.....	3.9	2.8	-2	25.5	17.0	40.1	55.2	17.5	4.2
U.S. savings bonds.....	-3	6	3	4.0	4.7	3.9	-8	-7.3	-4.3
Other U.S. Treasury securities.....	.5	2	-11.3	15.7	6.4	19.2	32.5	18.1	19.6
U.S. Government agency securities.....	-6	1.0	6.4	-1.0	5.7	7.6	20.1	9.7	15.4
State and local obligations.....	2.6	1.8	-9	6.2	-1.5	1.8	2.4	3.0	14.9
Corporate and foreign bonds.....	.7	.5	10.7	8.9	-3.8	-2.9	10.3	3.6	-10.4
Open-market paper.....	1.7	.8	-3.8	-4.4	9.8	16.3	7.5	-7.6	.3
Mutual fund shares.....	1.4	3.2	2.6	-3	4	-5	-6	4.4	7.8
Other corporate equities.....	-2.0	-5.3	-4.3	-3.5	-4.8	-5.2	-16.2	-6.3	-39.0
Private life insurance reserves.....	3.2	4.7	5.4	8.5	11.3	11.7	12.3	11.4	9.7
Private insured pension reserves.....	1.3	2.1	2.8	8.1	14.9	18.3	16.2	20.0	28.3
Private noninsured pension reserves.....	4.0	5.4	6.9	11.8	17.9	15.9	14.0	22.3	22.6
Government insurance and pension reserves.....	3.2	4.7	8.9	15.1	22.5	27.9	24.4	35.3	37.4
Gross investment in tangible assets.....	80.7	113.7	144.7	272.3	320.7	366.4	398.7	381.6	412.7
Owner-occupied homes.....	21.2	22.5	25.7	45.6	80.7	97.1	106.6	93.8	96.2
Other fixed assets <sup>2</sup> .....	16.2	25.6	33.2	42.1	58.6	67.7	75.9	79.5	81.6
Consumer durables.....	43.1	63.0	85.2	132.2	178.8	199.3	212.3	211.9	232.0
Inventories <sup>3</sup> .....	.3	2.6	.5	2.4	2.5	2.3	3.9	-3.5	2.8
Capital consumption allowances.....	55.2	65.7	99.6	166.6	203.7	229.5	260.0	292.1	324.1
Owner-occupied homes.....	6.3	7.9	12.1	22.2	28.6	33.6	39.1	45.6	52.9
Other fixed assets <sup>2</sup> .....	12.8	14.9	22.3	38.7	46.5	52.9	61.0	68.4	73.6
Consumer durables.....	36.1	42.8	65.2	105.7	128.6	143.1	159.9	178.1	197.6
Net investment in tangible assets.....	25.5	48.0	45.1	55.7	117.0	137.0	138.7	89.5	88.6
Owner-occupied homes.....	14.8	14.5	13.6	23.5	52.1	63.6	67.5	48.2	43.3
Other fixed assets <sup>2</sup> .....	3.4	10.7	10.9	3.4	12.1	14.9	14.8	11.0	8.1
Consumer durables.....	7.0	20.2	20.0	26.5	50.2	56.3	52.4	33.8	34.4
Inventories <sup>3</sup> .....	.3	2.6	.5	2.4	2.5	2.3	3.9	-3.5	2.8
Net increase in debt.....	20.9	40.2	34.4	63.5	169.2	203.2	210.8	142.1	138.3
Mortgage debt on nonfarm homes.....	11.7	17.0	14.1	36.0	93.0	107.6	114.6	83.4	65.3
Other mortgage debt <sup>3</sup> .....	2.5	6.6	8.4	7.0	16.7	17.8	20.0	18.1	15.1
Consumer credit.....	4.4	10.6	5.4	9.6	40.2	47.6	46.3	2.3	25.3
Other debt <sup>3</sup> .....	2.5	6.0	6.4	8.8	19.3	30.2	29.8	38.3	32.6
Individuals' saving.....	35.7	66.7	92.2	164.0	182.1	204.2	213.9	251.2	277.9
Less: Government insurance and pension reserve.....	3.2	4.7	8.9	15.1	22.5	27.9	24.4	35.3	37.4
Net investment in consumer durables.....	7.0	20.2	20.0	26.5	50.2	56.3	52.4	33.8	34.4
Capital gains dividends from mutual funds.....	.4	.9	.9	2	.6	.7	.9	1.7	2.7
Net saving by farm corps.....	-1	(2)	-1	-1	-2	-2	-2	-5	-6
Equals: personal saving, flow of funds basis <sup>3</sup> .....	26.2	40.8	62.5	122.1	109.0	119.6	136.4	180.9	204.0

- Represents zero. Z Less than \$50 million. <sup>1</sup>Includes items not shown separately. <sup>2</sup>Includes corporate farms. <sup>3</sup>Personal saving on national income account basis measures personal saving as income less taxes and consumption; flow-of-funds basis measures the same concept from acquisitions of assets less borrowing.

Source: Board of Governors of the Federal Reserve System, *Flow of Funds Accounts*, quarterly.

**NO. 708. MONEY INCOME OF HOUSEHOLDS—PERCENT DISTRIBUTION BY MONEY INCOME LEVEL IN CONSTANT (1981) DOLLARS, BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1967 TO 1981**

[Households as of March of following year. Based on Current Population Survey; see text, p. 2. Persons of Spanish origin may be of any race. For definitions of household and race, see p. 3. For definition of median, see Guide to Tabular Presentation]

RACE OF HOUSEHOLDER AND YEAR	Num-ber of house-holds (1,000)	PERCENT DISTRIBUTION, BY INCOME LEVEL								Median income (dol.)
		Under \$5,000	\$5,000- \$9,999	\$10,000- \$14,999	\$15,000- \$19,999	\$20,000- \$24,999	\$25,000- \$34,999	\$35,000- \$49,999	\$50,000 and over	
<b>All households:</b>										
1967	60,813	11.6	13.1	12.8	17.8	10.2	20.9	8.5	5.1	19,458
1970	64,778	10.6	12.8	12.5	16.4	9.8	21.9	9.6	6.5	20,457
1974	71,163	9.1	13.7	12.8	12.8	12.4	19.9	11.7	7.8	20,650
1975	72,867	9.3	15.0	13.4	12.5	12.0	19.9	11.2	6.7	19,940
1976	74,142	9.2	14.6	13.2	12.4	11.7	20.1	11.6	7.3	20,268
1977	76,030	9.2	14.5	13.0	12.4	11.6	19.4	12.0	7.8	20,369
1978	77,330	9.1	13.9	13.0	12.0	11.5	19.9	12.4	8.3	21,000
1979	79,108	10.2	13.2	13.4	11.8	10.8	18.6	13.5	8.6	20,716
1980	82,368	10.6	14.5	13.7	12.4	11.6	17.5	12.4	7.3	19,547
1981	83,527	10.5	14.9	14.4	12.3	11.4	17.2	12.1	7.2	19,074
<b>White:</b>										
1967	54,188	10.5	12.1	12.3	18.1	10.5	21.9	9.0	5.5	20,291
1970	57,575	9.6	11.9	12.0	16.5	9.9	22.9	10.1	6.9	21,307
1974	62,984	8.1	12.8	12.3	12.8	12.7	20.7	12.4	8.2	21,697
1975	64,392	8.1	14.1	13.1	12.4	12.3	20.7	11.9	7.2	20,852
1976	65,353	8.1	13.6	12.8	12.5	11.9	20.9	12.3	7.9	21,231
1977	66,934	8.1	13.6	12.6	12.4	11.9	20.3	12.8	8.4	21,420
1978	68,028	7.9	13.2	12.7	12.0	11.6	20.6	13.1	9.0	21,831
1979	69,454	9.0	12.3	13.1	11.9	11.1	19.3	14.2	9.2	21,718
1980	71,872	9.2	13.6	13.4	12.5	11.9	18.3	13.1	7.9	20,622
1981	72,845	9.0	14.1	14.2	12.4	11.8	18.0	12.8	7.8	20,153
<b>Black:</b>										
1967	5,728	20.8	23.1	18.0	15.3	7.5	11.0	3.2	1.2	11,781
1970	6,180	19.7	20.2	17.2	15.2	8.0	13.5	4.4	1.8	12,969
1974	7,283	18.2	21.5	17.0	13.3	10.0	12.9	5.3	1.7	12,844
1975	7,489	19.2	22.7	15.2	13.5	9.5	12.9	5.2	1.8	12,518
1976	7,776	18.2	22.9	15.8	12.2	10.0	13.2	5.8	2.2	12,625
1977	7,977	18.4	22.7	16.7	12.4	9.1	12.7	5.8	2.4	12,640
1978	8,066	19.2	20.7	15.5	12.0	10.1	13.5	6.4	2.5	13,120
1979	8,405	20.5	20.5	16.4	11.4	8.8	12.6	7.2	2.6	12,801
1980	8,847	22.1	22.0	15.6	11.8	9.4	10.6	8.4	2.1	11,881
1981	8,961	22.9	22.1	16.4	11.4	8.2	10.9	6.3	1.7	11,309
<b>Spanish origin:</b>										
1974	2,897	10.0	18.7	17.1	15.3	13.0	16.0	6.9	3.0	16,425
1975	2,948	12.2	19.8	18.2	14.7	11.7	15.1	5.9	2.5	14,980
1976	3,081	12.1	19.6	17.3	14.8	11.2	15.6	6.5	2.6	15,288
1977	3,304	10.6	18.7	17.0	16.0	12.1	15.2	7.3	3.1	15,979
1978	3,291	11.0	17.4	16.8	15.1	12.0	16.5	7.9	3.4	16,454
1979	3,730	12.0	16.2	16.7	13.9	11.5	15.8	9.4	4.8	16,619
1980	3,906	13.9	19.0	17.3	13.9	10.9	14.0	7.8	3.2	15,067
1981	3,980	12.5	19.3	17.3	14.2	11.5	13.5	8.5	3.1	15,300

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 137.

**No. 709. MONEY INCOME OF HOUSEHOLDS—MEDIAN HOUSEHOLD INCOME IN CURRENT AND CONSTANT (1981) DOLLARS, BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1967 TO 1981**

[In dollars, except percent]

YEAR	MEDIAN INCOME IN CURRENT DOLLARS				MEDIAN INCOME IN CONSTANT (1981) DOLLARS				ANNUAL PERCENT CHANGE OF MEDIAN INCOME OF ALL HOUSEHOLDS	
	All house-holds	White	Black	Spanish origin <sup>1</sup>	All house-holds	White	Black	Spanish origin <sup>1</sup>	Current	Constant
									dollars	dollars
1967	7,143	7,449	4,325	(NA)	19,458	20,291	11,781	(NA)	(x)	(x)
1970	8,734	9,097	5,537	(NA)	20,457	21,307	12,969	(NA)	+6.9	+1.7
1971	9,028	9,443	5,578	(NA)	20,274	21,206	12,526	(NA)	3.4	-0.9
1972	9,697	10,173	5,938	7,877	21,081	22,116	12,909	16,690	7.4	4.0
1973	10,512	11,017	6,485	8,144	21,514	22,547	13,272	16,667	8.4	2.1
1974	11,197	11,710	6,964	8,906	20,650	21,597	12,844	16,425	6.5	-4.0
1975	11,800	12,340	7,408	8,865	19,940	20,852	12,518	14,980	5.4	-3.4
1976	12,686	13,289	7,902	9,569	20,268	21,231	12,625	15,288	7.5	1.6
1977	13,572	14,272	8,422	10,647	20,369	21,420	12,640	15,979	7.0	3.1
1978	15,064	15,660	8,411	11,803	21,000	21,831	13,120	16,454	11.0	3.0
1979 <sup>3</sup>	16,533	17,333	10,216	13,423	20,716	21,718	12,801	16,819	9.8	-1.4
1979 <sup>4</sup>	16,461	17,259	10,133	13,042	20,625	21,625	12,697	16,341	(x)	(x)
1980	17,710	18,684	10,764	13,651	19,547	20,622	11,881	15,067	7.6	-5.2
1981	18,074	20,153	11,309	15,300	19,074	20,153	11,309	15,300	7.7	-2.4

NA Not available. X Not applicable. <sup>1</sup>Persons of Spanish origin may be of any race. <sup>2</sup>Change from 1967. <sup>3</sup>Based on 1970 census population controls; see text, pp. 1-4. <sup>4</sup>Based on 1980 census population controls; see text, pp. 1-4. Source: U.S. Bureau of the Census *Current Population Reports*, series P-60, No. 137.

**NO. 710. MONEY INCOME OF HOUSEHOLDS—PERCENT DISTRIBUTION BY MONEY INCOME LEVEL, BY  
SELECTED CHARACTERISTICS: 1981**

[Households as of March 1982]

CHARACTERISTIC	Total households (1,000)	PERCENT DISTRIBUTION OF HOUSEHOLDS BY INCOME LEVEL (IN DOLLARS)								Median income (dollars)
		Under 5,000	5,000-9,999	10,000-14,999	15,000-19,999	20,000-24,999	25,000-34,999	35,000-49,999	50,000 and over	
<b>Total</b> 1.....	<b>83,527</b>	<b>10.5</b>	<b>14.9</b>	<b>14.4</b>	<b>12.3</b>	<b>11.4</b>	<b>17.2</b>	<b>12.1</b>	<b>7.2</b>	<b>19,074</b>
White.....	72,845	9.0	14.1	14.2	12.4	11.8	18.0	12.8	7.8	20,153
Black.....	8,981	22.9	22.1	16.4	11.4	8.2	10.9	6.3	1.7	11,309
Spanish origin 2.....	3,980	12.5	19.3	17.3	14.2	11.5	13.5	8.5	3.1	15,300
Northeast.....	18,000	10.1	14.6	13.7	11.9	11.7	17.4	13.0	7.5	19,825
North Central.....	21,254	9.6	14.4	14.4	12.3	11.9	18.4	12.7	6.3	19,691
South.....	27,925	12.6	15.8	15.2	12.5	10.9	16.1	10.3	6.6	17,341
West.....	16,348	8.4	14.4	13.8	12.2	11.2	17.6	13.5	8.9	20,444
Nonfarm.....	81,708	10.4	14.9	14.4	12.3	11.4	17.3	12.2	7.2	19,155
Farm.....	1,819	16.3	15.0	17.0	12.0	12.5	14.1	7.9	5.1	15,686
Marital status:										
Male householder.....	58,970	5.0	10.5	13.2	12.6	12.8	21.2	15.4	9.4	23,224
Married, wife present.....	47,527	3.0	8.7	12.3	12.4	13.2	22.7	17.2	10.6	25,169
Married, wife absent.....	1,420	15.1	19.5	16.3	10.2	10.7	14.6	7.1	6.3	14,582
Widowed.....	1,584	18.9	30.4	18.2	9.0	6.3	7.8	6.1	3.1	10,157
Divorced.....	3,172	10.5	13.7	14.4	14.2	13.3	18.4	9.9	5.5	18,806
Single (never married).....	5,266	13.0	16.6	18.2	14.4	12.1	15.1	6.9	3.7	15,640
Female householder.....	24,557	23.7	25.5	17.5	11.5	7.9	7.8	4.2	1.9	10,220
Married, husband present.....	2,103	3.4	9.1	13.1	13.7	14.3	19.6	16.6	10.2	23,702
Married, husband absent.....	2,625	33.0	28.6	15.9	9.8	5.1	5.0	1.9	.8	7,612
Widowed.....	9,169	31.6	32.2	14.4	7.5	5.3	6.3	2.6	1.2	7,324
Divorced.....	5,655	16.6	21.8	22.4	15.6	10.3	8.7	3.5	1.1	12,380
Single (never married).....	5,005	20.8	22.6	20.1	14.2	8.9	8.2	3.9	1.2	11,486
Age of householder:										
15-24 years.....	6,110	14.7	20.5	21.9	16.1	11.3	11.0	3.6	.9	13,242
25-34 years.....	19,327	7.2	11.1	15.2	14.7	15.2	21.3	11.5	3.8	20,513
35-44 years.....	15,326	5.4	8.0	10.7	11.6	13.3	22.8	17.9	10.3	25,384
45-54 years.....	12,505	6.4	8.2	10.2	9.4	10.8	20.8	20.0	14.1	27,044
55-64 years.....	12,947	9.5	13.0	12.8	12.0	11.3	17.6	13.4	10.4	21,041
65 years and over.....	17,312	20.8	29.7	18.5	11.0	6.0	7.1	3.9	3.0	9,903
Size of household:										
One person.....	19,354	26.6	26.9	17.4	11.1	7.3	7.1	2.4	1.3	9,192
Two persons.....	26,486	6.8	15.2	16.6	14.3	12.0	17.4	11.2	6.6	18,909
Three persons.....	14,617	6.1	9.2	12.9	12.2	13.0	21.3	16.3	9.0	23,601
Four persons.....	12,868	3.8	7.7	10.1	10.8	14.0	24.0	18.8	10.8	26,324
Five persons.....	6,103	4.4	8.5	10.5	11.1	12.4	22.3	18.7	12.1	26,131
Six persons.....	2,480	3.5	7.9	10.9	10.4	12.3	22.4	19.1	13.4	26,945
Seven persons or more.....	1,619	4.8	11.9	12.0	12.0	10.3	19.1	16.7	13.3	24,558
Education attainment of householder:										
Elementary school.....	13,749	24.4	27.3	17.6	10.3	7.3	8.1	3.7	1.4	9,644
Less than 8 years.....	7,413	27.0	28.4	17.0	9.7	6.3	6.9	3.4	1.1	8,819
8 years.....	6,336	21.4	25.9	18.2	10.9	8.3	9.4	4.1	1.7	10,681
High school.....	40,586	10.4	15.6	16.1	13.7	12.5	17.3	10.5	3.9	17,703
1-3 years.....	11,457	17.3	21.3	17.4	12.9	10.0	12.1	6.9	2.1	13,155
4 years.....	29,129	7.7	13.4	15.6	14.0	13.4	19.3	12.0	4.6	19,748
College.....	29,192	4.1	8.2	10.6	11.3	11.8	21.5	18.2	14.5	26,641
1-3 years.....	13,066	5.6	11.4	13.5	12.9	12.8	21.0	15.3	7.5	22,365
4 years.....	16,106	2.8	5.5	8.3	9.9	11.0	21.9	20.5	20.1	30,557
Tenure:										
Owner occupied.....	56,317	7.5	12.0	12.4	11.3	11.8	20.0	15.4	9.7	22,714
Renter.....	25,761	16.5	20.9	18.5	14.4	10.7	11.7	5.3	2.1	13,246
Occupier paid no cash rent.....	1,448	20.7	24.5	21.6	11.8	7.1	10.2	3.5	.6	10,998

1 Includes other races not shown separately. 2 Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 134.

**NO. 711. MONEY INCOME OF HOUSEHOLDS—AGGREGATE AND MEAN INCOME, BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980**

[As of March 1981. Based on Current Population Survey; see text, pp. 2 and 417. For number of households by characteristic, see table 61. For definition of mean, see Guide to Tabular Presentation]

CHARACTERISTIC	ALL RACES <sup>1</sup>		WHITE		BLACK		SPANISH ORIGIN <sup>2</sup>	
	Aggregate money income (bil. dol.)	Mean income (dol.)	Aggregate money income (bil. dol.)	Mean income (dol.)	Aggregate money income (bil. dol.)	Mean income (dol.)	Aggregate money income (bil. dol.)	Mean income (dol.)
<b>Total</b> .....	<b>1,734.9</b>	<b>21,063</b>	<b>1,574.9</b>	<b>21,913</b>	<b>123.6</b>	<b>13,970</b>	<b>65.1</b>	<b>16,674</b>
<b>Region and type of residence:</b>								
Northeast.....	381.4	21,449	353.4	22,211	23.5	13,967	11.0	15,217
North Central.....	450.7	21,261	419.8	21,866	27.1	14,921	5.4	17,920
South.....	536.3	19,703	471.7	21,058	58.3	12,993	21.3	16,108
West.....	366.5	22,667	329.9	22,982	14.7	17,074	27.4	17,592
Nonfarm.....	1,701.5	21,130	1,542.5	22,000	122.9	13,985	64.7	16,687
Farm.....	33.4	18,123	32.4	18,416	.7	(B)	.4	(B)
In metropolitan areas.....	1,253.1	22,348	1,120.6	23,425	102.9	14,758	55.7	16,993
Outside metropolitan areas.....	481.8	18,322	454.3	18,903	20.7	11,040	9.4	15,003
<b>Age of householder:</b>								
15-24 years.....	91.7	14,227	81.8	14,847	8.1	10,215	5.2	11,505
25-34 years.....	396.7	20,713	353.2	21,543	33.4	14,744	19.5	16,468
35-44 years.....	376.8	26,052	337.8	27,199	28.8	17,483	16.0	18,965
45-54 years.....	357.6	28,169	325.4	29,604	24.5	17,206	13.3	21,036
55-64 years.....	298.6	23,504	277.4	24,559	16.8	13,683	7.7	17,379
65 years and over.....	213.6	12,628	199.3	13,060	12.0	8,600	3.5	9,815
<b>Size of household:</b>								
One person.....	207.9	10,981	187.3	11,403	17.3	7,806	4.7	8,774
Two persons.....	540.0	20,943	505.3	21,693	28.0	13,122	12.8	15,166
Three persons.....	355.3	24,387	323.9	25,465	24.6	15,631	12.8	16,351
Four persons.....	343.7	26,921	311.4	27,971	23.8	18,236	14.7	19,302
Five persons.....	172.0	28,126	152.9	29,572	14.1	18,346	9.2	19,753
Six persons.....	71.1	27,880	60.5	29,874	8.0	16,629	5.7	21,339
Seven persons or more.....	44.8	27,280	33.5	30,407	7.7	18,650	5.3	20,817
<b>Employment status:</b>								
In labor force <sup>3</sup> .....	1,464.9	24,733	1,331.5	25,528	101.1	17,445	56.6	19,247
Civilian labor force.....	1,451.6	24,800	1,320.1	25,596	99.8	17,461	56.0	19,301
Employed.....	1,403.6	25,394	1,279.9	26,109	93.0	18,339	53.1	19,933
Unemployed.....	48.0	14,722	40.2	15,749	6.7	10,508	2.9	12,230
Not in labor force.....	270.0	11,669	243.4	12,345	22.5	7,372	8.5	8,834
Employed.....	1,403.6	25,394	1,279.9	26,109	93.0	18,339	53.1	19,933
White-collar workers.....	827.8	29,400	772.1	29,985	36.5	20,500	20.5	24,318
Blue-collar workers.....	458.2	22,835	41.9	23,229	39.6	19,558	25.3	18,639
Farm workers.....	26.6	16,649	25.2	16,993	.9	11,437	1.5	14,759
Service workers.....	91.0	16,687	71.7	17,490	16.0	13,504	5.6	15,331

B Base less than 75,000. <sup>1</sup>Includes other races not shown separately. <sup>2</sup>Persons of Spanish origin may be of any race. <sup>3</sup>Includes members of the Armed Forces.

**NO. 712. HOUSEHOLD TYPE, BY INCOME LEVEL AND MEDIAN INCOME: 1980**

[Households as of March 1981. See headnote, table 708. Hhldr.=householder]

ITEM	All households	FAMILY HOUSEHOLDS				Total	NONFAMILY HOUSEHOLDS			
		Total	Married couple	Male hhldr., wife absent	Female hhldr., husband absent		Single-person household			Multiple person household
							Total	Male hhldr.	Female hhldr.	
Number, all races (1,000).....	82,388	60,309	49,294	1,933	9,082	22,059	18,936	7,253	11,683	3,123
Under \$5,000.....	9,683	3,610	1,801	107	1,901	6,072	5,955	1,519	4,436	118
\$5,000-\$9,999.....	13,008	7,545	4,894	327	2,324	5,463	5,056	1,640	3,417	407
\$10,000-\$14,999.....	12,243	8,486	6,457	305	1,724	3,758	3,243	1,314	1,929	515
\$15,000-\$19,999.....	10,964	8,432	6,930	293	1,208	2,531	2,037	1,018	1,020	494
\$20,000-\$24,999.....	10,017	8,316	7,200	297	819	1,700	1,253	743	510	448
\$25,000-\$34,999.....	13,588	12,048	11,042	313	693	1,540	916	653	262	624
\$35,000-\$49,999.....	8,465	7,807	7,297	192	317	658	294	224	69	364
\$50,000 and over.....	4,401	4,084	3,871	100	94	338	183	143	39	155
<b>Median income (dol.):</b>										
All races.....	17,710	21,162	23,180	18,775	10,830	9,456	8,162	11,527	6,690	20,264
White.....	18,684	22,024	23,535	19,772	12,327	9,871	8,567	12,274	6,927	21,108
Black.....	10,764	12,998	18,704	13,635	7,693	6,075	5,056	6,965	4,503	13,363
Spanish origin <sup>1</sup> .....	13,651	14,896	17,401	13,928	7,239	8,030	6,503	8,477	4,827	17,863

<sup>1</sup>Persons of Spanish origin may be of any race.

Source of tables 711 and 712: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 132.

**NO. 713. MONEY INCOME OF FAMILIES—PERCENT DISTRIBUTION BY INCOME LEVEL IN CONSTANT (1981) DOLLARS, BY RACE AND SPANISH ORIGIN: 1960 TO 1981**

[Families as of March of following year. Beginning with 1979 based on household concept and restricted to primary families. For definition of race, family, and householder see text, pp. 3 and 4. Based on Current Population Survey; see text, pp. 2 and 415 and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series G 1-8, G 16-23, G 190-192, and G 197-199]

RACE OF HOUSEHOLDER AND YEAR	Total families (1,000)	PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL								Median income (dollars)
		Under \$5,000	\$5,000-\$9,999	\$10,000-\$14,999	\$15,000-\$19,999	\$20,000-\$24,999	\$25,000-\$34,999	\$35,000-\$49,999	\$50,000 and over	
<b>ALL FAMILIES</b>										
1960	45,539	10.0	14.3	16.5	23.1	11.5			24.7	17,259
1965	48,509	7.2	12.5	14.0	20.7	11.5			34.1	20,054
1970	52,227	5.2	10.3	12.1	17.6	10.7	25.5	11.2	7.5	23,111
1975	56,245	4.5	11.4	12.7	12.9	13.2	25.7	11.5	8.0	23,183
1977	57,215	4.5	10.9	12.0	12.4	12.5	26.2	12.2	9.2	24,027
1978	57,804	4.7	10.2	11.9	12.0	12.3	26.8	12.6	9.6	24,591
1979	58,426	5.4	9.5	12.2	12.0	11.7	21.8	16.6	10.6	24,835
1980	60,309	5.6	11.1	12.7	12.7	12.7	20.7	15.4	9.1	23,204
1981	61,019	5.8	11.5	13.6	12.6	12.8	20.2	14.9	8.9	22,388
<b>WHITE</b>										
1960	41,123	8.2	13.2	16.2	24.0	12.0		26.2		17,919
1965	43,497	6.2	11.1	13.3	21.2	11.9		36.3		20,901
1970	46,535	4.3	9.3	11.5	17.7	10.8	26.6	11.8	8.0	23,975
1975	49,873	3.6	10.2	12.3	12.7	13.6	26.8	12.2	8.6	24,110
1977	50,530	3.6	9.5	11.5	12.4	12.8	27.4	12.9	9.9	25,124
1978	50,910	3.7	9.0	11.4	12.0	12.4	27.9	13.3	10.4	25,606
1979	51,389	4.2	8.4	11.7	12.0	12.0	22.7	17.5	11.5	25,689
1980	52,710	4.5	9.7	12.3	12.8	13.0	21.7	16.2	9.9	24,176
1981	53,269	4.5	10.3	13.1	12.6	13.0	21.1	15.7	9.7	23,517
<b>BLACK</b>										
1960	4,333	26.0	24.7	19.2	15.1	6.3		8.7		9,919
1965	4,782	17.2	25.2	20.7	16.0	7.4		13.4		11,510
1970	4,828	13.1	19.8	18.4	16.9	9.0	15.9	5.0	2.0	14,707
1975	5,588	12.0	22.3	18.2	14.6	10.8	17.5	4.9	1.7	14,835
1977	5,806	12.7	22.4	17.1	13.0	9.9	16.6	5.7	2.6	14,352
1978	5,906	13.4	19.7	16.5	12.2	11.3	18.2	6.1	2.6	15,166
1979	6,042	15.2	19.4	17.1	12.1	9.3	14.4	9.1	3.3	14,590
1980	6,317	15.1	22.0	16.1	12.5	10.5	12.9	8.2	2.7	13,989
1981	6,413	16.7	21.6	16.5	12.4	9.6	13.0	8.0	2.1	13,266
<b>SPANISH ORIGIN<sup>2</sup></b>										
1975	2,499	9.1	18.9	18.4	15.1	12.7	12.7	16.9	5.9	16,140
1977	2,784	7.3	17.9	17.2	16.3	13.0	13.0	19.0	6.4	17,141
1978	2,741	8.0	16.8	16.2	15.4	12.4	12.4	20.0	7.2	17,518
1979	3,100	9.5	14.8	16.7	14.0	11.9	11.9	17.5	10.6	18,255
1980	3,235	10.4	18.6	17.5	14.7	11.7	11.7	15.3	8.4	16,242
1981	3,305	10.0	18.0	17.6	15.2	12.0	12.0	14.4	9.5	16,401

<sup>1</sup>For 1960 and 1965, Black and other races.

<sup>2</sup>Persons of Spanish origin may be of any race.

**NO. 714. MONEY INCOME OF FAMILIES—MEDIAN FAMILY INCOME IN CURRENT AND CONSTANT (1981) DOLLARS, BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1950 TO 1981**

[See headnote, table 713. For definition of median, see Guide to Tabular Presentation. Minus sign (-) denotes decrease]

YEAR	MEDIAN INCOME IN CURRENT DOLLARS				MEDIAN INCOME IN CONSTANT (1981) DOLLARS				AVERAGE ANNUAL PERCENT CHANGE OF MEDIAN INCOME OF ALL FAMILIES	
	All families <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>	All families <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>	Current dollars	Constant dollars
1950	3,319	3,445	3,869	(NA)	12,548	13,025	17,068	(NA)	4.3	4.6
1955	4,418	4,613	5,544	(NA)	15,003	15,665	19,839	(NA)	5.9	3.6
1960	5,620	5,835	7,230	(NA)	17,259	17,910	20,901	(NA)	4.9	2.8
1965	6,957	7,251	9,983	(NA)	20,054	20,501	24,591	(NA)	4.4	3.0
1970	9,867	10,236	14,779	(NA)	23,111	23,975	28,110	(NA)	7.5	2.3
1971	10,285	10,672	14,440	(NA)	23,097	23,966	28,142	(NA)	4.2	-1
1972	11,116	11,549	16,864	8,183	24,166	25,107	30,422	17,790	8.1	4.6
1973	12,051	12,595	17,269	8,715	24,663	25,777	30,477	17,836	8.4	2.1
1974	12,902	13,408	18,006	9,540	23,795	24,728	28,765	17,594	7.1	-3.5
1975	13,719	14,268	18,779	9,551	23,183	24,110	28,143	16,140	6.3	-2.6
1976	14,958	15,537	20,242	10,259	23,898	24,823	28,766	16,390	9.0	3.0
1977	16,008	16,740	20,963	11,421	24,027	25,124	29,352	17,141	7.0	.5
1978	17,640	18,368	22,079	12,566	24,591	25,606	29,352	17,518	10.2	2.3
1979	19,661	20,502	24,844	14,569	24,635	25,689	30,422	18,255	11.5	.2
1979 <sup>3</sup>	19,587	20,439	24,844	14,169	24,540	25,808	30,422	18,255	(X)	(X)
1980	21,023	21,904	26,874	16,716	23,204	24,176	28,143	16,242	7.3	3.4
1981	22,388	23,517	28,143	16,401	22,388	23,517	28,143	16,401	6.5	-3.5

NA Not available. X Not applicable.

<sup>1</sup>Includes other races not shown separately. <sup>2</sup>Persons of Spanish origin may be of any race. <sup>3</sup>For 1950-1965, Black and other races. <sup>4</sup>Change from 1947. <sup>5</sup>Population controls based on the 1970 census; see text, pp. 2 and 416. <sup>6</sup>Population controls based on the 1980 census; see text, pp. 2 and 416.

Source of tables 713 and 714: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 134, and earlier reports.

**NO. 715. MONEY INCOME OF FAMILIES—PERCENT DISTRIBUTION BY INCOME LEVEL, BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER, AND SELECTED CHARACTERISTICS: 1980**

[Families as of March 1981. See heading, table 713. For definitions, see text, p. 3, and for definition of median, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series G1-8 for U.S. data on total, White, and Black and other races]

RACE OF HOUSEHOLDER, REGION, RESIDENCE, AND EDUCATIONAL ATTAINMENT	Number of families (1,000)	PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL (\$1,000)—									Median income (dol.)
		Under 5.0	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-39.9	40.0-49.9	50.0 and over	
<b>All families</b> <sup>1</sup> .....	<b>60,309</b>	<b>6.2</b>	<b>12.7</b>	<b>14.2</b>	<b>14.0</b>	<b>13.7</b>	<b>11.2</b>	<b>14.5</b>	<b>6.8</b>	<b>6.7</b>	<b>21,023</b>
<b>WHITE</b>											
<b>Total</b> .....	<b>52,710</b>	<b>4.9</b>	<b>11.3</b>	<b>13.9</b>	<b>14.1</b>	<b>14.2</b>	<b>11.8</b>	<b>15.3</b>	<b>7.3</b>	<b>7.2</b>	<b>21,904</b>
Northeast.....	11,518	4.5	10.6	12.3	14.2	14.6	12.3	15.7	8.1	7.6	22,602
North Central.....	14,176	4.2	10.9	13.2	14.4	15.0	11.9	16.7	7.1	6.6	22,314
South.....	17,054	6.0	12.3	15.5	14.4	13.6	11.7	13.6	6.3	6.5	20,631
West.....	9,962	4.5	11.1	13.9	13.1	13.4	11.1	15.8	8.2	8.9	22,615
In metropolitan areas.....	34,336	4.3	9.5	12.2	13.2	14.0	12.4	17.0	8.6	8.9	23,815
In central cities.....	11,826	5.9	11.8	14.3	14.4	13.5	11.3	14.7	6.9	7.2	21,293
Outside central cities.....	22,510	3.4	8.3	11.1	12.5	14.2	12.9	18.2	9.5	9.8	25,136
Outside metropolitan areas.....	18,374	6.1	14.7	17.0	15.9	14.5	10.7	12.2	4.8	4.2	18,794
<b>Householder completed</b> <sup>2</sup>											
<b>Elementary school:</b>											
Less than 8 years.....	3,852	13.0	29.7	22.3	13.4	7.9	4.8	5.9	2.0	1.0	11,493
8 years.....	3,866	7.2	22.8	22.2	14.5	12.3	7.7	8.8	2.7	1.8	14,501
<b>High school:</b>											
1-3 years.....	6,404	7.2	15.9	19.0	17.2	13.5	10.5	10.7	3.9	2.2	17,163
4 years.....	17,846	3.7	9.0	13.4	15.2	16.9	13.9	16.6	6.5	4.8	22,370
<b>College:</b>											
1-3 years.....	7,488	2.7	6.2	10.5	13.6	15.6	13.5	20.3	9.9	7.7	25,470
4 years or more.....	10,090	1.2	3.0	5.2	8.7	11.5	13.3	21.8	14.5	21.0	32,855
<b>BLACK</b>											
<b>Total</b> .....	<b>6,317</b>	<b>16.6</b>	<b>23.8</b>	<b>16.8</b>	<b>12.8</b>	<b>10.2</b>	<b>6.7</b>	<b>8.5</b>	<b>3.0</b>	<b>1.7</b>	<b>12,674</b>
Northeast.....	1,161	13.1	23.6	20.5	11.8	10.4	7.4	8.2	2.7	2.2	13,189
North Central.....	1,279	19.0	20.7	12.1	13.9	9.1	9.2	10.2	2.9	2.7	17,044
South.....	3,293	18.6	25.4	17.5	12.5	10.3	5.0	7.2	2.9	.6	11,629
West.....	585	7.5	21.4	15.5	13.8	11.6	9.2	12.6	3.8	4.6	17,135
In metropolitan areas.....	4,898	15.6	22.3	15.8	13.1	10.7	7.4	9.5	3.5	2.1	13,726
In central cities.....	3,545	18.0	22.8	15.3	13.7	9.6	7.4	8.2	3.1	1.9	12,865
Outside central cities.....	1,353	9.3	21.1	17.1	11.6	13.3	7.5	12.9	4.5	2.8	16,242
Outside metropolitan areas.....	1,419	20.2	28.7	20.0	11.8	8.7	4.2	5.0	1.2	.3	10,257
<b>Householder completed</b> <sup>2</sup>											
<b>Elementary school:</b>											
Less than 8 years.....	1,039	21.8	36.6	18.9	8.6	6.0	4.2	3.0	.8	.2	8,599
8 years.....	366	18.2	35.2	16.1	10.9	9.1	3.6	4.4	1.8	.5	9,383
<b>High school:</b>											
1-3 years.....	1,287	19.4	26.0	17.1	15.2	9.6	5.7	4.7	1.5	.8	11,331
4 years.....	1,835	12.0	19.5	16.9	14.4	12.6	8.3	11.4	3.8	1.1	15,504
<b>College:</b>											
1-3 years.....	821	7.8	16.2	18.4	13.1	11.2	9.0	15.3	4.9	4.1	18,114
4 years or more.....	408	3.9	8.1	11.7	11.0	15.9	12.2	19.1	9.3	8.8	24,930
<b>SPANISH ORIGIN</b> <sup>2</sup>											
<b>Total</b> .....	<b>3,235</b>	<b>11.5</b>	<b>20.8</b>	<b>18.7</b>	<b>14.9</b>	<b>11.3</b>	<b>8.3</b>	<b>9.0</b>	<b>3.1</b>	<b>2.5</b>	<b>14,717</b>
Northeast.....	599	18.5	24.5	16.0	12.9	9.8	5.3	6.3	3.7	3.0	11,724
North Central.....	257	10.1	16.3	18.3	19.8	8.6	8.9	14.0	2.3	1.6	16,107
South.....	1,111	12.5	19.3	19.7	14.7	11.0	9.7	8.2	2.5	2.3	14,642
West.....	1,268	7.5	21.3	19.2	15.1	12.7	8.2	10.1	3.4	2.5	15,585
In metropolitan areas.....	2,693	11.6	20.5	18.2	14.5	11.0	8.5	9.6	3.3	2.7	14,904
In central cities.....	1,546	14.9	22.5	18.7	14.3	10.2	7.5	8.0	2.1	2.1	13,357
Outside central cities.....	1,147	7.3	18.3	17.3	14.7	12.3	9.7	11.9	4.9	3.6	16,975
Outside metropolitan areas.....	542	10.7	22.0	21.6	17.0	12.4	7.4	5.5	2.0	1.5	13,866
<b>Householder completed</b> <sup>2</sup>											
<b>Elementary school:</b>											
Less than 8 years.....	925	14.8	30.6	20.8	14.1	8.4	5.2	4.3	1.1	.8	11,033
8 years.....	261	13.7	20.5	20.9	11.8	11.4	10.3	6.8	2.3	2.3	13,814
<b>High school:</b>											
1-3 years.....	439	12.7	21.1	20.0	15.7	8.9	9.3	8.9	1.8	1.6	13,905
4 years.....	704	7.0	16.1	17.0	14.8	14.0	12.6	12.1	4.6	1.9	18,205
<b>College:</b>											
1-3 years.....	322	4.0	12.8	12.8	17.1	16.5	9.3	16.8	5.3	5.3	20,787
4 years or more.....	248	3.2	5.2	11.6	13.7	14.1	10.4	19.3	10.0	12.4	25,965

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Persons of Spanish origin may be of any race. <sup>3</sup> Restricted to families with householder 25 years old and over.

## NO. 716. MONEY INCOME OF FAMILIES—CHARACTERISTICS, BY INCOME LEVEL AND RACE: 1980

(See headnote, table 713. For definition of mean and median, see Guide to Tabular Presentation)

RACE AND CHARACTERISTIC	Total	FAMILY INCOME LEVEL OF—							
		Under \$5,000	\$5,000–\$9,999	\$10,000–\$14,999	\$15,000–\$19,999	\$20,000–\$24,999	\$25,000–\$34,999	\$35,000–\$49,999	\$50,000 and over
All families <sup>1</sup> (1,000).....	60,309	3,736	7,646	8,537	8,414	8,263	11,961	7,723	4,027
Mean income (dol.).....	23,974	2,662	7,524	12,416	17,402	22,323	29,383	40,898	68,064
Per capita income (dol.).....	7,341	895	2,559	4,125	5,450	6,745	8,597	11,474	18,200
Average number of—									
Persons per family.....	3.27	2.97	2.94	3.01	3.19	3.31	3.42	3.56	3.74
Children per family <sup>2</sup> .....	1.03	1.30	.99	.96	1.03	1.09	1.07	.95	.92
Earners per family <sup>3</sup> .....	1.63	.63	.86	1.20	1.53	1.73	2.00	2.36	2.48
Ratio of non earners to earners <sup>4</sup> .....	1.00	3.69	2.43	1.52	1.08	.91	.71	.51	.51
Median school yrs. completed by householder <sup>5</sup> .....	12.6	10.9	10.9	12.1	12.4	12.6	12.8	13.6	16.2
White (1,000).....	52,710	2,583	5,964	7,314	7,446	7,459	10,980	7,149	3,816
Mean income (dol.).....	24,939	2,563	7,582	12,440	17,405	22,326	29,391	40,913	68,243
Per capita income (dol.).....	7,787	896	2,710	4,282	5,572	6,866	8,768	11,671	18,470
Average number of—									
Persons per family.....	3.20	2.86	2.80	2.91	3.12	3.25	3.35	3.51	3.69
Children per family <sup>2</sup> .....	.97	1.14	.84	.87	1.00	1.08	1.03	.92	.90
Earners per family <sup>3</sup> .....	1.65	.71	.82	1.17	1.52	1.71	1.97	2.34	2.48
Ratio of non earners to earners <sup>4</sup> .....	.94	3.04	2.41	1.49	1.06	.91	.70	.50	.49
Median school yrs. completed by householder <sup>5</sup> .....	12.6	11.2	11.0	12.2	12.4	12.6	12.8	13.6	16.2
Black (1,000).....	6,317	1,050	1,501	1,059	808	645	745	400	109
Mean income (dol.).....	15,806	2,947	7,287	12,249	17,338	22,255	29,257	40,881	60,024
Per capita income (dol.).....	4,321	925	2,127	3,376	4,663	5,739	7,070	9,541	13,217
Average number of—									
Persons per family.....	3.66	3.18	3.43	3.63	3.72	3.88	4.14	4.23	4.54
Children per family <sup>2</sup> .....	1.46	1.66	1.48	1.49	1.30	1.40	1.48	1.28	1.25
Earners per family <sup>3</sup> .....	1.43	.44	.99	1.37	1.65	1.99	2.24	2.57	2.75
Ratio of non earners to earners <sup>4</sup> .....	1.56	6.21	2.48	1.65	1.26	.95	.85	.65	.65
Median school yrs. completed by householder <sup>5</sup> .....	12.1	10.5	10.5	12.1	12.2	12.4	12.6	12.8	14.6

<sup>1</sup>Includes other races not shown separately. <sup>2</sup>Related children. <sup>3</sup>Civilian family members only. <sup>4</sup>All persons without earnings in families, divided by total persons 15 years old and over with earnings in families. <sup>5</sup>Householder 25 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 132.

## NO. 717. MEDIAN MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS, IN CURRENT AND CONSTANT (1980) DOLLARS: 1955 TO 1980

[See headnote, table 713. Unrelated individuals are persons not living with any relatives. See text, pp. 4 and 416. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series G 179–186]

ITEM	1955	1960	1965	1970	1975	1980 <sup>1</sup>
CURRENT DOLLARS						
Families:						
Married—couple families.....	4,599	5,873	7,330	10,516	14,867	23,141
Wife in paid labor force.....	5,622	6,900	8,633	12,276	17,237	26,879
Wife not in paid labor force.....	4,326	5,520	6,706	9,304	12,752	18,972
Male householder, no wife present.....	4,190	4,860	6,515	9,012	12,995	17,519
Female householder, no husband present.....	2,471	2,988	3,535	5,093	6,844	10,408
Unrelated individuals:						
Male.....	1,831	2,480	3,194	4,540	6,612	10,939
Female.....	1,054	1,377	2,267	2,483	3,978	6,668
CONSTANT (1980) DOLLARS						
Families:						
Married—couple families.....	14,153	16,341	19,143	22,316	22,762	23,141
Wife in paid labor force.....	17,301	19,199	22,546	26,051	26,390	26,879
Wife not in paid labor force.....	13,312	15,359	17,514	19,744	19,524	18,972
Male householder, no wife present.....	12,894	13,523	17,015	18,124	19,896	17,519
Female householder, no husband present.....	7,604	8,258	9,232	10,808	10,478	10,408
Unrelated individuals:						
Male.....	5,635	6,900	8,342	9,634	10,123	10,939
Female.....	3,243	3,831	5,921	5,269	6,090	6,668

<sup>1</sup>Based on household concept. Restricted to primary families, see source.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 132, and earlier issues.

**NO. 718. MONEY INCOME OF FAMILIES—AGGREGATE, MEAN, AND PER CAPITA INCOME, BY FAMILY CHARACTERISTICS: 1980**

[Families as of March 1981. Based on Current Population Survey; see headnote, table 713]

CHARACTERISTIC	ALL RACES <sup>1</sup>				WHITE				BLACK			
	All families (1,000)	Aggregate income (bil. dol.)	Mean income <sup>2</sup> (dol.)	Per capita income (dol.)	All families (1,000)	Aggregate income (bil. dol.)	Mean income <sup>2</sup> (dol.)	Per capita income (dol.)	All families (1,000)	Aggregate income (bil. dol.)	Mean income <sup>2</sup> (dol.)	Per capita income (dol.)
<b>Total families</b> .....	<b>60,309</b>	<b>1,445.8</b>	<b>23,974</b>	<b>7,341</b>	<b>52,710</b>	<b>1,314.5</b>	<b>24,939</b>	<b>7,787</b>	<b>6,317</b>	<b>99.8</b>	<b>15,806</b>	<b>4,321</b>
<b>Age of householder:</b>												
15 to 24 years.....	3,770	55.4	14,696	5,376	3,164	49.0	15,487	5,764	542	5.6	10,350	3,503
25 to 34 years.....	14,484	309.9	21,394	6,291	12,354	275.0	22,258	6,608	1,754	26.4	15,079	4,204
35 to 44 years.....	12,475	395.9	26,927	6,719	10,784	301.9	27,997	7,029	1,355	24.9	18,350	4,444
45 to 54 years.....	10,840	328.2	30,279	8,287	9,504	300.0	31,570	8,834	1,090	21.0	19,286	4,649
55 to 64 years.....	9,554	261.0	27,319	9,874	8,604	243.3	28,278	10,573	795	13.6	17,089	4,645
65 years and over.....	9,185	155.4	16,918	7,275	8,300	145.3	17,507	7,745	781	8.3	10,650	3,629
<b>Marital status of householder:</b>												
<b>Male householder, total</b> .....	<b>49,406</b>	<b>1,283.2</b>	<b>25,973</b>	<b>7,834</b>	<b>44,916</b>	<b>1,185.0</b>	<b>26,383</b>	<b>8,082</b>	<b>3,428</b>	<b>70.1</b>	<b>20,437</b>	<b>5,440</b>
<b>Married—</b>												
Wife present.....	47,473	1,243.0	26,183	7,834	43,332	1,150.7	26,555	8,076	3,137	65.4	20,942	5,422
Wife absent.....	309	6.4	20,686	7,492	233	5.1	21,864	8,094	65	.8	(b)	(b)
Separated.....	240	4.7	19,761	7,067	179	3.9	21,688	7,971	55	.7	(b)	(b)
Widowed.....	399	8.8	21,977	7,725	327	7.8	23,956	8,526	61	.8	(b)	(b)
Divorced.....	607	13.1	21,585	8,130	531	11.8	21,833	8,314	66	1.3	(b)	(b)
Single.....	619	12.0	19,391	7,714	492	9.8	19,913	8,169	100	1.6	18,098	6,618
<b>Female householder, total</b> .....	<b>10,903</b>	<b>162.6</b>	<b>14,914</b>	<b>4,905</b>	<b>7,794</b>	<b>129.5</b>	<b>16,616</b>	<b>5,841</b>	<b>2,889</b>	<b>29.8</b>	<b>10,310</b>	<b>2,912</b>
<b>Married—</b>												
Husband present.....	1,821	45.0	24,693	8,047	1,528	39.4	25,753	8,773	255	4.7	18,331	4,948
Husband absent.....	1,865	18.7	10,024	2,947	1,065	11.2	10,494	3,372	756	7.1	9,406	2,474
Separated.....	1,620	15.8	9,768	2,839	891	9.1	10,252	3,262	701	6.4	9,201	2,411
Widowed.....	2,463	40.2	16,303	5,485	1,872	33.4	17,840	6,463	547	8.1	11,080	3,012
Divorced.....	3,279	43.4	13,224	4,454	2,601	35.9	13,786	4,848	814	6.7	10,942	3,161
Single.....	1,475	15.4	10,458	3,701	728	9.7	13,325	5,398	716	5.2	7,288	2,300
<b>Occupation of householder:</b>												
White-collar workers.....	21,123	688.2	32,583	9,778	19,338	642.7	33,294	10,021	1,287	28.7	22,276	6,694
Blue-collar workers.....	17,030	406.6	23,875	6,739	15,126	385.9	24,188	5,937	1,608	33.9	21,065	5,280
Farm workers.....	1,443	24.8	17,197	4,830	1,345	23.5	17,473	4,993	69	.9	(b)	(b)
Service workers.....	3,839	73.2	19,053	5,647	2,859	57.5	20,100	6,154	856	12.9	15,110	4,168
<b>Size of family:</b>												
Two persons.....	23,768	492.2	20,710	10,297	21,492	461.5	21,474	10,685	1,964	24.7	12,551	6,190
Three persons.....	14,039	340.2	24,235	8,028	12,257	310.4	25,323	8,390	1,514	23.4	15,439	5,102
Four persons.....	12,436	332.8	26,762	6,701	10,852	301.9	27,819	8,984	1,270	22.9	18,033	4,521
Five persons.....	6,020	168.9	28,061	5,814	5,089	150.1	29,500	5,908	751	13.8	18,317	3,643
Six persons.....	2,471	68.7	27,806	4,842	1,966	58.6	29,809	4,972	418	7.7	18,392	3,083
Seven persons or more.....	1,575	42.9	27,251	3,511	1,054	32.0	30,368	3,969	402	7.5	18,712	2,335

<sup>1</sup> Base less than 75,000. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> For definition of mean, see Guide to Tabular Presentation.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 132.

**NO. 719. MONEY INCOME OF FAMILIES—INCOME AND PERCENT OF AGGREGATE INCOME AT SELECTED POSITIONS RECEIVED BY EACH FIFTH AND TOP 5 PERCENT OF FAMILIES: 1981**

[Families as of March 1982. For composition of regions, see fig. 1, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series G 31-138]

ITEM	All families	RACE				REGION			
		White	Black and other		Northeast	North central	South	West	
			Total	Black					
Number (1,000).....	61,019	53,269	7,750	6,413	12,924	15,718	20,959	11,417	
<b>INCOME AT SELECTED POSITIONS (dollars)</b>									
<b>Upper limit of each fifth:</b>									
Lowest.....	10,918	11,994	6,072	5,616	11,908	11,516	9,704	11,700	
Second.....	18,552	19,782	11,296	10,314	19,020	19,400	16,620	19,722	
Third.....	26,528	27,806	16,523	17,000	27,562	27,166	24,538	28,231	
Fourth.....	37,457	38,524	28,738	26,608	38,702	37,508	35,100	40,300	
Top 5 percent.....	58,554	60,050	45,608	41,755	59,050	55,820	57,882	62,400	
<b>PERCENT DISTRIBUTION OF AGGREGATE INCOME</b>									
Lowest fifth.....	5.0	5.4	4.0	4.1	5.3	5.3	4.7	5.1	
Second fifth.....	11.3	11.7	9.4	9.4	11.9	11.8	10.7	11.3	
Third fifth.....	17.4	17.5	16.0	16.0	17.7	17.9	16.9	17.3	
Fourth fifth.....	24.4	24.2	25.5	25.7	24.5	24.6	24.1	24.5	
Highest fifth.....	41.9	41.2	45.1	44.8	40.5	40.4	43.7	41.7	
Top 5 percent.....	15.4	15.1	16.0	15.3	14.3	14.5	16.8	14.9	

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 134.

**NO. 720. MEDIAN FAMILY MONEY INCOME IN CONSTANT (1980) DOLLARS, BY NUMBER OF EARNERS AND RACE OF HOUSEHOLDER: 1970 TO 1980**

[See headnote, table 713. For definition of median, see Guide to Tabular Presentation]

YEAR AND NUMBER OF EARNERS	ALL FAMILIES, MEDIAN FAMILY INCOME (dollars)			FAMILIES WITH HOUSEHOLDER, YEAR-ROUND FULL-TIME WORKER						BLACK-WHITE MEDIAN FAMILY INCOME RATIO	
	All races <sup>1</sup>	White	Black	Percent of all families			Median family income (dollars)			All families	Families with householder year-round full-time worker
				All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black		
<b>All families, 1970.....</b>	20,939	21,722	13,325	64.1	65.5	51.4	25,049	25,499	18,844	.61	.74
No earners.....	6,980	7,404	4,743	.1	-.1	-.1	(b)	(b)	(b)	(b)	(x)
1 earner.....	17,724	18,490	10,279	65.2	67.0	46.7	20,690	21,136	13,864	.56	.68
2 earners.....	23,746	24,298	17,889	72.6	73.4	66.2	26,023	26,541	20,746	.74	.78
3 earners.....	30,639	31,396	21,221	78.1	79.4	64.3	32,808	33,589	25,124	.68	.75
4 earners or more.....	35,414	36,736	23,581	80.9	83.0	64.6	37,538	38,338	27,176	.64	.71
<b>All families, 1975<sup>2</sup>.....</b>	21,085	21,924	13,355	59.3	60.9	45.2	26,274	26,770	20,578	.61	.77
No earners.....	8,010	8,643	5,375	-	-	-	(b)	(b)	(b)	(b)	(x)
1 earner.....	17,711	18,675	10,849	59.4	61.3	42.3	21,673	22,247	14,943	.56	.67
2 earners.....	24,585	25,047	19,772	71.3	72.1	64.1	26,955	27,316	22,815	.79	.84
3 earners.....	31,433	32,159	24,202	76.5	77.8	64.9	33,586	33,999	27,727	.75	.82
4 earners or more.....	36,415	37,055	27,783	80.2	81.6	67.7	38,932	38,632	29,082	.75	.75
<b>All families, 1980<sup>3</sup>.....</b>	21,071	21,949	12,662	58.6	60.3	44.8	26,380	26,858	20,059	.58	.75
No earners.....	8,562	9,584	4,644	.1	.1	-.1	(b)	(b)	(b)	(b)	(x)
1 earner.....	16,714	17,869	10,271	56.3	57.9	44.6	20,586	21,324	13,015	.57	.61
2 earners.....	24,657	25,108	20,360	73.0	74.1	63.1	28,883	27,154	23,043	.81	.85
3 earners.....	31,833	32,522	23,835	76.7	77.9	66.4	33,923	34,488	25,893	.73	.75
4 earners or more.....	39,599	40,416	30,985	79.7	81.3	63.8	41,220	41,806	34,982	.77	.84

- Represents zero or rounds to zero. B Base less than 75,000. X Not applicable. <sup>1</sup>Includes other races not shown separately. <sup>2</sup>Civilian members 14 years old and over. <sup>3</sup>Civilian members 15 years old and over. Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 132, and earlier issues.

**NO. 721. MONEY INCOME LEVEL OF FAMILIES—PERCENT DISTRIBUTION, BY INCOME LEVEL, AND MEDIAN INCOME IN CONSTANT (1980) DOLLARS, BY REGIONS: 1960 TO 1980**

[Families as of March of following year. For composition of regions, see fig. 1, inside front cover. Beginning 1975, data not strictly comparable with earlier years due to revised procedures. See also headnote, table 713. For definition of median, see Guide to Tabular Presentation]

REGION AND INCOME LEVEL	1960	1965	1970	1975	1980	REGION AND INCOME LEVEL	1960	1965	1970	1975	1980
<b>Northeast</b>						<b>South—Con.</b>					
Under \$5,000.....	6.4	5.3	4.2	3.9	5.3	\$10,000-\$14,999.....	20.9	18.3	16.4	15.8	15.8
\$5,000-\$9,999.....	13.2	11.4	9.8	11.8	11.8	\$15,000-\$19,999.....	18.5	19.9	19.3	15.2	14.1
\$10,000-\$14,999.....	21.6	15.5	12.2	13.3	13.0	\$20,000-\$24,999.....	7.9	9.6	10.6	13.5	13.1
\$15,000-\$19,999.....	24.7	23.4	19.9	15.1	14.0	\$25,000-\$34,999.....	11.8	18.9	13.4	18.7	18.1
\$20,000-\$24,999.....	11.8	12.4	11.7	13.9	14.2	\$35,000-\$49,999.....	11.8	18.9	7.5	8.0	10.9
\$25,000-\$34,999.....	22.3	32.1	24.9	24.8	20.7	\$50,000 and over.....	4.4	4.4	4.4	4.8	5.6
\$35,000-\$49,999.....	22.3	32.1	10.6	10.5	13.8	<b>West</b>					
\$50,000 and over.....	22.3	32.1	6.7	6.6	7.2	Under \$5,000.....	6.7	5.2	5.0	5.0	4.8
<b>North Central</b>						\$5,000-\$9,999.....	11.8	12.2	11.3	12.6	11.8
Under \$5,000.....	10.3	6.3	4.8	4.5	5.5	\$10,000-\$14,999.....	18.1	14.8	12.7	13.3	13.9
\$5,000-\$9,999.....	15.8	12.6	10.9	11.1	11.7	\$15,000-\$19,999.....	24.1	21.8	19.6	13.5	13.0
\$10,000-\$14,999.....	19.4	15.7	12.6	12.8	13.2	\$20,000-\$24,999.....	12.2	11.9	11.4	14.3	13.3
\$15,000-\$19,999.....	25.0	23.4	20.1	15.0	14.4	\$25,000-\$34,999.....	27.0	34.3	24.0	24.7	20.3
\$20,000-\$24,999.....	11.2	12.2	11.6	14.9	14.5	\$35,000-\$49,999.....	27.0	34.3	10.0	10.3	14.2
\$25,000-\$34,999.....	18.4	29.7	25.0	25.6	21.1	\$50,000 and over.....	6.1	6.1	6.1	6.4	8.7
\$35,000-\$49,999.....	18.4	29.7	9.7	10.2	13.5	<b>MEDIAN INCOME (DOL.)</b>					
\$50,000 and over.....	18.4	29.7	5.4	5.9	6.3	Northeast.....	16,852	19,801	22,698	22,171	21,856
<b>South</b>						North Central.....	16,101	19,071	21,915	22,263	15,522
Under \$5,000.....	19.5	14.6	9.2	7.9	8.1	South.....	12,199	14,649	18,148	18,734	19,142
\$5,000-\$9,999.....	21.5	18.8	14.1	15.3	14.5	West.....	18,212	20,116	21,800	21,918	22,281

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 132.

# Money Income of Families

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**No. 722. MONEY INCOME OF FAMILIES—MEDIAN INCOME, 1959 TO 1979, AND PERCENT DISTRIBUTION BY MONEY INCOME LEVEL, 1979, BY STATE**

[Families as of April of following year. For definition of median, see Guide to Tabular Presentation. For 1979, provisional data based on the Early National Sample from the 1980 Census; see text, p. 2 and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series G 205-256]

STATE	MEDIAN FAMILY INCOME				Number of families (1,000)	1979				
	1959	1969	1979			Percent distribution by income level				
			Income	Rank		Under \$10,000	\$10,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more
<b>U.S.</b> .....	<b>\$5,860</b>	<b>\$9,506</b>	<b>\$19,908</b>	<b>(x)</b>	<b>58,876</b>	<b>20.5</b>	<b>44.1</b>	<b>19.2</b>	<b>10.6</b>	<b>5.6</b>
Alabama.....	3,937	7,283	16,602	44	1,041	27.4	45.7	16.4	7.2	3.5
Alaska.....	7,305	12,441	28,265	1	96	13.9	29.9	17.8	19.9	18.6
Arizona.....	5,568	9,185	19,150	29	701	20.6	46.5	18.2	9.9	4.9
Arkansas.....	3,184	6,271	14,363	50	630	32.3	49.0	12.3	4.1	2.3
California.....	6,726	10,729	21,479	12	5,958	18.9	39.9	19.8	13.4	7.9
Colorado.....	5,760	9,552	21,485	11	735	16.9	43.0	20.7	12.7	6.7
Connecticut.....	6,887	11,808	23,038	3	816	14.3	41.1	22.6	14.0	8.0
Delaware.....	6,197	10,209	20,658	17	155	19.0	43.6	19.5	11.3	6.6
Dist. of Columbia.....	5,993	9,576	18,839	(x)	135	26.5	36.5	14.6	12.2	10.1
Florida.....	4,722	8,261	17,558	37	2,695	23.3	46.8	16.2	8.5	5.2
Georgia.....	4,208	8,165	17,403	39	1,435	25.6	45.1	16.4	7.8	5.1
Hawaii.....	6,366	11,552	23,066	2	225	16.7	37.5	20.1	16.1	9.5
Idaho.....	5,259	8,380	17,278	42	246	22.6	50.2	16.1	7.7	3.4
Illinois.....	6,566	10,957	22,007	7	2,938	18.4	41.5	22.2	13.0	6.7
Indiana.....	5,798	9,966	20,540	18	1,467	18.1	45.9	21.7	10.2	4.2
Iowa.....	5,089	9,016	20,243	22	774	17.5	48.0	20.0	9.4	5.0
Kansas.....	5,295	8,690	19,575	26	633	19.1	48.2	19.1	8.8	4.8
Kentucky.....	4,051	7,439	18,398	46	987	28.9	44.7	16.3	6.7	3.2
Louisiana.....	4,272	7,527	17,822	35	1,080	26.8	42.5	17.4	9.1	4.3
Maine.....	4,873	8,205	16,208	48	296	24.9	53.2	14.4	5.1	2.5
Maryland.....	6,309	11,057	22,850	4	1,095	15.6	39.8	21.8	14.7	8.0
Massachusetts.....	6,272	10,833	21,329	13	1,435	17.3	43.7	21.1	12.0	5.9
Michigan.....	6,256	11,029	21,868	8	2,391	18.2	40.1	21.5	13.6	6.8
Minnesota.....	5,573	9,928	21,217	14	1,036	17.3	44.0	22.2	10.8	5.6
Mississippi.....	2,884	6,068	14,922	49	648	35.5	43.9	13.4	5.8	3.2
Missouri.....	5,127	8,908	18,746	32	1,310	22.1	46.3	18.0	9.3	4.2
Montana.....	5,403	8,508	18,839	31	209	21.2	48.6	18.4	8.2	3.6
Nabraska.....	4,862	8,562	19,110	30	413	19.5	49.1	18.0	8.6	4.8
Nevada.....	6,736	10,687	21,668	9	208	15.2	44.5	21.7	12.5	6.2
New Hampshire.....	5,636	9,682	19,796	25	239	16.3	51.2	19.3	9.0	4.2
New Jersey.....	6,786	11,403	22,830	5	1,936	16.3	39.3	21.5	14.4	8.4
New Mexico.....	5,371	7,345	17,151	42	335	25.9	46.1	15.9	8.2	3.8
New York.....	6,371	10,609	20,385	20	4,410	20.9	41.9	19.3	11.3	6.6
North Carolina.....	3,956	7,770	17,042	43	1,579	24.7	50.2	15.2	6.9	3.0
North Dakota.....	4,530	7,836	18,239	33	189	22.3	47.9	17.6	7.8	4.4
Ohio.....	6,171	10,309	20,710	16	2,858	17.8	45.2	20.9	11.4	4.7
Oklahoma.....	4,620	7,720	17,846	34	824	23.7	46.3	17.0	8.3	4.5
Oregon.....	5,892	9,487	19,837	24	701	20.3	45.7	19.6	9.9	4.5
Pennsylvania.....	5,719	9,554	20,259	21	3,138	17.9	46.8	20.6	10.1	4.6
Rhode Island.....	5,589	9,733	19,441	27	245	19.2	49.2	18.4	8.3	4.0
South Carolina.....	3,821	7,620	17,340	40	809	24.7	48.3	16.3	7.0	3.6
South Dakota.....	4,251	7,490	16,431	45	179	26.2	49.9	14.9	5.9	3.0
Tennessee.....	3,949	7,446	16,245	47	1,247	27.4	47.8	14.8	6.5	3.9
Texas.....	4,884	8,486	19,372	28	3,697	22.3	43.2	18.5	10.1	5.9
Utah.....	5,899	9,320	20,035	23	352	17.0	48.5	19.8	9.9	4.8
Vermont.....	4,890	8,928	17,549	38	128	22.0	51.8	15.9	7.0	3.4
Virginia.....	4,964	8,044	20,423	19	1,391	18.6	44.5	19.0	11.4	5.6
Washington.....	6,225	10,404	21,635	10	1,084	17.1	42.5	22.5	12.0	6.9
West Virginia.....	4,572	7,414	17,621	36	530	24.7	48.5	16.4	10.9	3.4
Wisconsin.....	5,925	10,065	21,113	15	1,211	16.9	45.6	21.8	10.7	5.0
Wyoming.....	5,877	8,944	22,497	6	122	13.7	43.6	23.9	12.7	6.1

X Not applicable.

Source: U.S. Bureau of the Census, *Census of Population, 1970*, vol. 1, and *1980 Census of Population and Housing, Supplementary Report*, series PHC 80-S1-1.

**NO. 723. MEDIAN MONEY INCOME OF YEAR-ROUND FULL-TIME WORKERS WITH INCOME, BY SEX AND AGE: 1970 TO 1980**

[Age as of March of following year. Refers to civilian workers. For definition of median, see Guide to Tabular Presentation]

AGE	WOMEN			MEN			RATIO: WOMEN TO MEN		
	1970	1975	1980	1970	1975	1980	1970	1975	1980
<b>Total with income.....</b>	<b>\$5,440</b>	<b>\$7,719</b>	<b>\$11,591</b>	<b>\$9,184</b>	<b>\$13,144</b>	<b>\$19,173</b>	<b>.59</b>	<b>.59</b>	<b>1.60</b>
14-19 years.....	3,783	4,568	6,779	3,950	5,657	7,753	.96	.81	2.87
20-24 years.....	4,928	6,598	9,407	6,655	8,521	12,109	.74	.77	.78
25-34 years.....	5,923	8,401	12,190	9,126	12,777	17,724	.65	.66	.69
35-44 years.....	5,531	8,084	12,239	10,258	14,730	21,777	.54	.55	.56
45-54 years.....	5,588	7,980	12,116	9,931	14,808	22,323	.56	.54	.54
55-64 years.....	5,468	7,785	11,931	9,071	13,518	21,053	.60	.58	.57
65 years and over.....	4,884	7,273	12,365	6,754	11,485	17,292	.72	.63	.72

<sup>1</sup>For the year 1980, restricted to 15 years old and over.      <sup>2</sup>For the year 1980, restricted to 15 to 19 years.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 132, and earlier issues.

**NO. 724. MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION BY INCOME LEVEL, MEDIAN AND MEAN INCOME, BY SEX, 1950 TO 1980, AND BY RACE AND AGE, 1970 AND 1980**

[For 1950-1975, persons 14 years old and over; thereafter, 15 years old and over. As of March of following year. Based on Current Population Survey; see headnote, table 713. For definitions of median and mean, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series G 257-268, for percent distribution by income level, and median income]

SEX, YEAR, AGE AND RACE	All persons (mil.)	PERSONS WITH INCOME									Median income (dol.)	Mean income (dol.)		
		Total (mil.)	Percent distribution by income (in dollars) level—											
			1 to 1,999 or less <sup>1</sup>	2,000-3,999	4,000-5,999	6,000-7,999	8,000-9,999	10,000-14,999	15,000-24,999	25,000 and over				
<b>MALE</b>														
1950.....	52.6	47.6	37.1	42.6	14.2	2.9	1.1			2.0	2,570	2,961		
1960.....	60.4	55.2	27.6	21.4	24.7	14.7	5.5			1.4	4,080	4,817		
1970.....	70.6	65.0	18.8	13.7	12.9	14.7	13.2	4.1		6.8	6,670	7,557		
1975.....	77.6	71.2	12.9	12.0	10.8	10.0	9.6			17.5	8,853	10,428		
1979.....	80.2	76.5	9.5	9.2	8.4	8.3	7.0			25.7	14.1	11,845	14,388	
1980.....	82.9	78.7	9.1	8.0	8.2	7.8	6.8			25.5	17.5	12,530	15,340	
14-19 yr.....	10.1	7.1	55.5	20.3	11.6		8.6			5.0	.8	1,801	2,728	
20-24 yr.....	10.3	9.8	11.7	12.8	12.1		24.2			22.4	14.9	1.6	7,923	8,984
25-34 yr.....	18.6	18.3	3.5	3.8	4.6		13.0			22.1	37.8	15.1	15,580	18,320
35-44 yr.....	12.8	12.7	3.3	3.1	3.2		8.0			15.6	35.2	31.6	20,037	21,485
45-54 yr.....	10.8	10.7	2.9	3.7	3.9		9.0			15.0	31.6	34.0	19,974	21,965
55-64 yr.....	10.1	10.0	3.3	5.2	7.1		13.5			18.0	27.7	25.2	15,814	19,090
65 and over.....	10.1	10.0	2.8	16.1	20.4		27.9			16.1	10.4	6.4	7,342	10,208
<b>White:</b>														
1970.....	63.0	58.4	17.7	13.0	12.3	14.7	13.6			18.8	7.5	2.5	7,011	7,840
1980.....	72.4	69.4	8.4	7.3	7.8	7.6	6.7			17.0	26.5	18.8	13,328	15,967
<b>Black:</b>														
1970.....	6.8	5.8	28.6	19.9	18.8	15.0	9.5			6.8	1.2	.2	4,157	4,683
1980.....	8.4	7.4	14.7	14.9	11.2		17.3			18.4	17.8	5.8	8,009	9,843
<b>FEMALE</b>														
1950.....	56.9	24.7	75.4	22.6	1.5		.2			.1			953	1,296
1960.....	65.3	36.5	62.8	25.0	9.8		1.8			.3			1,261	1,861
1970.....	77.6	51.6	46.7	22.1	15.7		8.6	3.8		2.5	.4	.2	2,237	3,138
1975.....	85.0	60.8	31.9	24.0	15.4		11.2	7.3		7.9	2.2	.3	3,385	4,513
1979.....	88.0	78.2	28.0	19.5	12.7		11.3	7.8		12.7	6.7	1.2	4,354	6,032
1980.....	91.1	80.8	24.8	18.6	13.3		10.3	7.9		14.2	9.0	1.9	4,920	6,772
14-19 yr.....	10.0	6.8	59.8	22.6	9.7		6.1			1.5	.2	.1	1,673	2,190
20-24 yr.....	10.7	9.6	22.6	17.7	14.8		26.0			14.7	3.9	.3	5,286	5,918
25-34 yr.....	19.2	17.4	23.7	10.9	10.4		18.8			21.3	13.1	1.8	6,973	7,913
35-44 yr.....	13.4	12.0	24.7	11.9	11.1		18.1			17.3	13.7	3.1	6,465	8,117
45-54 yr.....	11.7	10.4	24.3	13.2	10.2		19.7			16.7	12.6	3.3	6,403	8,012
55-64 yr.....	11.6	10.4	25.1	18.7	12.2		17.8			13.4	10.0	2.7	4,928	7,199
65 and over.....	14.6	14.3	11.1	35.8	22.1		17.8			7.7	4.2	1.2	4,226	5,798
<b>White:</b>														
1970.....	68.8	45.3	46.5	21.6	15.9		8.9	3.9		2.5	.5	.2	2,266	3,185
1980.....	78.8	70.6	25.4	17.7	13.2		10.2	8.0		14.3	9.1	2.0	4,947	6,817
<b>Black:</b>														
1970.....	8.0	5.8	48.9	26.7	13.7		6.3	2.6		1.8	.1	-.2	2,083	2,743
1980.....	10.3	8.6	19.7	26.1	13.8		17.9			13.6	7.9	1.1	4,580	6,327

- Represents zero or rounds to zero.      <sup>1</sup>Includes persons with income deficit.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 132.

NO. 725. EXPECTED LIFETIME EARNINGS IN CONSTANT (1981) DOLLARS FOR ALL MALES AND MALE YEAR-ROUND FULL-TIME WORKERS, BY AGE AND YEARS OF SCHOOL COMPLETED: 1979

[In thousands of dollars. Data represent estimates of expected lifetime earnings from specified age to age 64. Estimates for workers at a particular age were calculated by summing, the product of the mean earnings at each age from a specified age to age 64, the probability of surviving to each age from the starting age, and the probability of being employed at each age. Discount rates (difference between interest rates and the rate of inflation) are used to deflate future earnings into present value (constant 1981 dollars). Productivity rates represent growth in real earnings adjusting for inflation. For additional information on methodology, see source]

AGE AND YEARS OF SCHOOL COMPLETED	DISCOUNT RATE OF 0 PERCENT WITH ANNUAL PRODUCTIVITY INCREASE OF—				DISCOUNT RATE OF 3 PERCENT WITH ANNUAL PRODUCTIVITY INCREASE OF—				DISCOUNT RATE OF 5 PERCENT WITH ANNUAL PRODUCTIVITY INCREASE OF—			
	0 per cent	1 per cent	2 per cent	3 per cent	0 per cent	1 per cent	2 per cent	3 per cent	0 per cent	1 per cent	2 per cent	3 per cent
<b>ALL MALES</b>												
Age 18:												
Less than 12 yrs .....	601	772	1,001	1,311	300	369	460	580	200	240	291	356
High school, 4 yrs .....	861	1,104	1,430	1,872	432	531	660	830	289	346	419	512
College, 1-3 yrs .....	957	1,242	1,627	2,151	461	574	724	921	299	363	446	553
College, 4 yrs .....	1,190	1,560	2,062	2,748	553	698	890	1,145	349	430	534	671
College, 5 yrs or more .....	1,301	1,712	2,273	3,042	596	756	968	1,251	373	462	576	726
Age 25:												
Less than 12 yrs .....	563	685	840	1,036	326	384	456	545	237	273	318	372
High school, 4 yrs .....	803	976	1,196	1,478	466	548	650	777	339	391	454	531
College, 1-3 yrs .....	918	1,124	1,386	1,725	522	618	738	889	375	435	508	598
College, 4 yrs .....	1,165	1,434	1,780	2,226	650	774	930	1,127	461	538	632	749
College, 5 yrs or more .....	1,273	1,574	1,962	2,465	699	837	1,011	1,231	490	574	679	810
Age 35:												
Less than 12 yrs .....	441	505	581	672	298	335	378	429	235	261	292	327
High school, 4 yrs .....	624	715	823	952	422	474	535	607	333	370	419	462
College, 1-3 yrs .....	736	846	977	1,134	493	556	629	716	388	432	482	542
College, 4 yrs .....	956	1,102	1,277	1,486	635	717	815	930	496	553	620	699
College, 5 yrs or more .....	1,065	1,229	1,427	1,664	704	796	906	1,036	548	613	688	776
Age 45:												
Less than 12 yrs .....	283	308	336	368	219	236	255	277	186	199	215	231
High school, 4 yrs .....	401	438	478	523	308	334	361	392	261	281	303	327
College, 1-3 yrs .....	483	528	579	635	369	400	434	472	312	336	363	392
College, 4 yrs .....	639	699	767	843	486	527	573	624	409	441	477	517
College, 5 yrs or more .....	715	784	862	949	541	588	641	699	454	491	531	576
Age 55:												
Less than 12 yrs .....	121	126	132	138	105	109	114	119	96	99	103	108
High school, 4 yrs .....	178	186	194	203	154	161	168	175	141	146	152	158
College, 1-3 yrs .....	230	240	251	262	200	208	217	226	182	189	197	205
College, 4 yrs .....	298	312	327	342	257	268	280	293	233	243	253	264
College, 5 yrs or more .....	352	368	386	404	303	316	330	345	274	286	298	311
<b>MALES, YEAR-ROUND FULL-TIME WORKERS</b>												
Age 18:												
Less than 12 yrs .....	845	1,091	1,427	1,888	419	516	644	814	281	336	406	497
High school, 4 yrs .....	1,041	1,343	1,753	2,315	519	638	795	1,003	349	417	503	615
College, 1-3 yrs .....	1,155	1,501	1,973	2,622	561	696	874	1,112	371	446	543	670
College, 4 yrs .....	1,392	1,830	2,433	3,266	648	815	1,039	1,338	414	507	626	784
College, 5 yrs or more .....	1,503	1,978	2,629	3,529	696	878	1,120	1,445	442	542	673	844
Age 25:												
Less than 12 yrs .....	776	954	1,184	1,483	438	519	621	751	315	365	426	503
High school, 4 yrs .....	954	1,170	1,451	1,815	541	640	764	922	390	451	526	620
College, 1-3 yrs .....	1,075	1,326	1,650	2,073	600	714	857	1,039	428	498	584	691
College, 4 yrs .....	1,329	1,650	2,069	2,616	725	869	1,051	1,284	510	596	705	840
College, 5 yrs or more .....	1,444	1,792	2,244	2,834	789	945	1,143	1,396	555	649	767	915
Age 35:												
Less than 12 yrs .....	614	712	829	971	403	457	521	597	313	350	394	445
High school, 4 yrs .....	750	868	1,011	1,163	493	559	636	728	334	429	482	544
College, 1-3 yrs .....	864	1,002	1,169	1,371	565	641	732	840	438	491	552	625
College, 4 yrs .....	1,097	1,277	1,485	1,759	709	808	925	1,068	545	613	692	785
College, 5 yrs or more .....	1,196	1,390	1,624	1,908	777	884	1,011	1,163	600	673	759	861
Age 45:												
Less than 12 yrs .....	410	452	499	552	307	335	366	401	256	278	301	328
High school, 4 yrs .....	501	552	609	673	375	409	447	489	313	339	368	401
College, 1-3 yrs .....	586	646	713	788	439	478	523	573	366	396	430	468
College, 4 yrs .....	762	841	929	1,030	567	619	678	744	471	511	556	606
College, 5 yrs or more .....	820	904	999	1,105	612	667	730	801	509	552	600	653
Age 55:												
Less than 12 yrs .....	203	213	224	235	173	181	190	199	156	163	171	178
High school, 4 yrs .....	249	261	274	288	212	222	233	244	191	200	209	219
College, 1-3 yrs .....	297	311	327	343	253	265	276	291	228	239	249	261
College, 4 yrs .....	388	407	428	450	330	346	363	380	297	311	325	340
College, 5 yrs or more .....	422	443	465	488	360	377	395	414	324	339	354	371

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 139.

## NO. 726. PER CAPITA MONEY INCOME, BY STATE: 1959 TO 1979

[Persons as of April of following year. For 1979, provisional data based on the Early National Sample from the 1980 census; see text, p. 2, and Appendix III]

STATE	1959	1969	1979		STATE	1959	1969	1979	
			In-come	Rank				In-come	Rank
U.S.	\$1,850	\$3,119	\$7,313	(x)	Mississippi	967	1,925	5,327	50
Alabama	1,246	2,317	5,975	45	Missouri	1,751	2,952	6,882	31
Alaska	2,259	3,725	10,171	1	Montana	1,679	2,696	6,698	33
Arizona	1,764	2,937	7,030	28	Nebraska	1,623	2,737	7,034	27
Arkansas	1,125	2,142	5,467	49	Nevada	2,356	3,554	8,561	2
California	2,308	3,614	8,296	4	New Hampshire	1,794	2,985	6,830	30
Colorado	1,989	3,106	8,138	6	New Jersey	2,260	3,674	8,113	7
Connecticut	2,352	3,885	8,458	3	New Mexico	1,599	2,437	6,137	44
Delaware	2,086	3,265	7,392	19	New York	2,236	3,608	7,469	16
District of Columbia	2,404	3,842	9,016	(x)	North Carolina	1,252	2,474	6,177	43
Florida	1,728	3,058	7,593	13	North Dakota	1,357	2,469	6,470	35
Georgia	1,359	2,640	6,682	34	Ohio	1,957	3,199	7,262	22
Hawaii	1,863	3,373	7,790	10	Oklahoma	1,613	2,694	6,933	19
Idaho	1,608	2,644	6,224	40	Oregon	1,949	3,148	7,431	27
Illinois	2,182	3,495	7,789	11	Pennsylvania	1,855	3,066	7,172	25
Indiana	1,832	3,070	7,088	26	Rhode Island	1,818	3,121	6,800	32
Iowa	1,648	2,884	7,224	23	South Carolina	1,142	2,303	6,191	41
Kansas	1,775	2,929	7,199	24	South Dakota	1,327	2,387	5,902	47
Kentucky	1,322	2,425	5,935	46	Tennessee	1,318	2,464	6,180	42
Louisiana	1,369	2,330	6,321	37	Texas	1,626	2,962	7,260	21
Maine	1,514	2,548	5,846	48	Utah	1,695	2,697	6,399	36
Maryland	2,003	3,512	8,154	5	Vermont	1,516	2,772	6,245	38
Massachusetts	2,050	3,408	7,411	18	Virginia	1,598	2,958	7,549	14
Michigan	1,940	3,357	7,708	12	Washington	2,033	3,357	7,922	9
Minnesota	1,734	3,038	7,529	15	West Virginia	1,378	2,333	6,243	39
					Wisconsin	1,844	3,032	7,272	20
					Wyoming	1,888	2,895	7,982	8

X Not applicable.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. 1, and *1980 Census of Population and Housing, Supplemental Report*, series PHC 80-S1-1.

## NO. 727. PERSONS BELOW POVERTY LEVEL AND BELOW 125 PERCENT OF POVERTY LEVEL: 1959 TO 1981

[For explanation of poverty level, see text, p. 417]

YEAR	PERSONS BELOW POVERTY LEVEL								PERSONS BELOW 125 PERCENT OF POVERTY LEVEL		AVERAGE INCOME CUTOFFS FOR NON-FARM FAMILY OF 4 <sup>3</sup>	
	Number (mil.)				Percent of total population				Number (mil.)	Percent of total population	At poverty level	At 125 percent of poverty level
	Total <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>	Total	White	Black	Spanish origin <sup>2</sup>				
1959	39.5	28.5	9.9	(NA)	22.4	18.1	55.1	(NA)	54.9	31.1	\$2,973	\$3,716
1960	39.9	28.3	(NA)	(NA)	22.2	17.8	(NA)	(NA)	54.6	30.4	3,022	3,778
1965	33.2	22.5	(NA)	(NA)	17.3	13.3	(NA)	(NA)	48.2	24.1	3,223	4,029
1966	28.5	20.8	8.9	(NA)	14.7	12.2	41.8	(NA)	41.3	21.3	3,317	4,146
1968	25.4	17.4	7.8	(NA)	12.8	10.0	34.7	(NA)	35.9	18.2	3,553	4,441
1969	24.1	16.7	7.1	(NA)	12.1	9.5	32.2	(NA)	34.7	17.4	3,743	4,679
1970	25.4	17.5	7.5	(NA)	12.6	9.9	33.5	(NA)	35.6	17.6	3,968	4,960
1971	25.6	17.8	7.4	(NA)	12.5	9.9	32.5	(NA)	36.5	17.8	4,137	5,171
1972	24.5	16.2	7.7	2.4	11.9	9.0	33.3	22.8	34.7	16.8	4,275	5,344
1973	23.0	15.1	7.4	2.4	11.1	8.4	31.4	21.9	32.8	15.8	4,540	5,675
1974	23.4	15.7	7.2	2.6	11.2	8.6	30.3	23.0	33.7	16.1	5,038	6,298
1975	25.9	17.8	7.5	3.0	12.3	9.7	31.3	26.9	37.2	17.6	5,500	6,875
1976	25.0	16.7	7.8	2.8	11.8	9.1	31.1	24.7	35.5	17.7	5,815	7,269
1977	24.7	16.4	7.7	2.7	11.6	8.9	31.3	22.4	35.7	16.7	6,191	7,739
1978	24.5	16.3	7.6	2.6	11.4	8.7	30.6	21.6	34.2	15.8	6,662	8,328
1979 <sup>4</sup>	25.3	16.8	7.8	2.9	11.6	8.9	30.9	21.6	35.6	16.3	7,412	9,265
1979 <sup>5</sup>	26.1	17.2	8.1	2.9	11.7	9.0	31.0	21.8	36.6	16.4	7,412	9,265
1980	29.3	19.7	8.6	3.5	13.0	10.2	32.5	25.7	40.7	18.1	8,414	10,518
1981 <sup>6</sup>	31.8	21.6	9.2	3.7	14.0	11.1	34.2	26.5	43.7	19.3	9,287	11,609

NA Not available. <sup>1</sup>Includes other races not shown separately. <sup>2</sup>Persons of Spanish origin may be of any race. <sup>3</sup>Beginning 1981, income cutoffs for nonfarm families are applied to all families, both farm and nonfarm. <sup>4</sup>Population controls based on 1970 census; see text, pp. 2 and 416. <sup>5</sup>Population controls based on 1980 census; see text, pp. 2 and 416. <sup>6</sup>Data based on revised poverty definition; see text, p. 417 for explanation.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 28, and P-60, No. 134, and earlier reports.

# Poverty Status

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## NO. 728. PERSONS BELOW POVERTY LEVEL, AND BELOW 125 PERCENT OF POVERTY LEVEL, BY FAMILY STATUS, RACE, AND SEX OF HOUSEHOLDER: 1959 TO 1980

[Persons as of March of following year. For explanation of poverty level, see text, p. 417.]

FAMILY STATUS, RACE, AND SEX OF HOUSEHOLDER	1959	1969	1975	1979 <sup>1</sup>	1980 <sup>1</sup>	1959	1969	1975	1979 <sup>1</sup>	1980 <sup>1</sup>
	NUMBER BELOW POVERTY LEVEL (millions)					NUMBER BELOW 125 PERCENT OF POVERTY LEVEL (millions)				
<b>All persons</b> <sup>2</sup> .....	39.5	24.1	25.9	26.1	29.3	54.9	34.7	37.2	36.6	40.7
In families.....	34.6	19.2	20.8	20.0	22.6	49.3	28.6	30.1	28.1	31.5
Householder.....	8.3	5.0	5.5	5.5	6.2	11.8	7.4	8.0	7.8	8.8
Related children under 18 yr.....	17.2	9.5	10.9	10.0	11.1	24.3	13.9	15.0	13.4	14.7
Children 5-17 yr.....	(NA)	7.1	8.0	7.1	7.7	(NA)	3.3	11.0	(NA)	10.3
Other family members.....	9.0	4.7	4.5	4.5	5.3	13.2	7.3	7.2	7.0	8.0
Unrelated individuals.....	4.9	5.0	5.1	5.7	6.2	5.6	6.1	7.1	8.0	8.7
<b>White</b> .....	28.5	16.7	17.8	17.2	19.7	41.8	24.5	26.6	25.2	28.7
In families.....	24.4	12.6	13.8	12.5	14.6	37.2	19.5	20.8	18.4	21.4
Householder.....	6.2	3.6	3.8	3.6	4.2	9.2	5.4	5.8	5.3	6.2
Related children under 18 yr.....	11.4	5.7	6.7	5.9	6.8	17.5	8.7	9.8	8.2	9.6
Other family members.....	6.9	3.4	3.2	3.0	3.6	10.5	5.4	5.3	4.8	5.7
Unrelated individuals.....	4.0	4.0	4.0	4.6	4.8	4.7	5.0	5.7	6.5	6.9
<b>Black</b> <sup>3</sup> .....	11.0	7.1	7.5	8.1	8.8	13.1	9.5	9.8	10.3	10.6
In families.....	10.1	6.2	6.5	6.8	7.2	12.1	8.5	8.6	8.8	9.0
Householder.....	2.1	1.4	1.5	1.7	1.8	2.6	1.9	2.0	2.2	2.3
Related children under 18 yr.....	5.8	3.7	3.9	3.7	3.9	6.8	4.9	4.8	4.7	4.6
Other family members.....	2.2	1.2	1.1	1.3	1.5	2.7	1.8	1.7	1.9	2.0
Unrelated individuals.....	.9	.9	1.0	1.2	1.3	1.0	1.0	1.2	1.4	1.6
<b>In families with female householder, no husband present</b> <sup>2,4</sup> .....	10.4	10.4	12.3	13.5	14.6	11.8	13.0	15.7	17.4	18.5
In families.....	7.0	6.9	8.8	9.4	10.1	8.0	8.6	10.9	11.6	12.3
Householder.....	1.9	1.8	2.4	2.6	3.0	2.2	2.3	3.1	3.3	3.7
Related children under 18 yr.....	4.1	4.2	5.6	5.6	5.9	4.6	5.2	6.7	6.7	6.8
Other family members.....	1.0	.8	.8	1.1	1.3	1.2	1.1	1.2	1.6	1.8
Unrelated individuals.....	3.4	3.5	3.4	3.8	4.1	3.8	4.3	4.8	5.4	5.7
<b>In all other families</b> <sup>2,5</sup> .....	29.1	13.7	13.6	12.6	14.6	43.1	21.7	21.4	19.2	22.2
In families.....	27.5	12.3	11.9	10.6	12.5	41.3	19.9	19.2	16.5	19.2
Householder.....	6.4	3.2	3.0	2.8	3.2	9.6	5.0	4.9	4.5	5.1
Related children under 18 yr.....	13.1	5.3	5.3	4.4	5.2	19.7	8.8	8.3	6.6	7.9
Other family members.....	8.1	3.9	3.6	3.4	4.0	12.1	6.1	6.0	5.4	6.2
Unrelated individuals.....	1.6	1.4	1.7	2.0	2.1	1.8	1.8	2.2	2.7	3.0
	PERCENT OF PERSONS BELOW POVERTY LEVEL					PERCENT OF PERSONS BELOW 125 PERCENT OF POVERTY LEVEL				
<b>All persons</b> <sup>2</sup> .....	22.4	12.1	12.3	11.7	13.0	31.1	17.4	17.6	16.4	18.1
In families.....	20.8	10.4	10.9	10.2	11.5	29.7	15.4	15.8	14.4	16.0
Householder.....	18.5	9.7	9.7	9.2	10.3	26.2	14.3	14.2	13.1	14.5
Related children under 18 yr.....	26.9	13.8	16.8	16.0	17.9	37.9	20.2	23.1	21.3	23.7
Children 5-17 yr.....	(NA)	13.6	16.3	15.3	17.0	(NA)	6.3	22.4	(NA)	22.6
Other family members.....	15.9	7.2	6.4	6.1	7.1	23.3	11.3	10.3	9.5	10.8
Unrelated individuals.....	46.1	34.0	25.1	21.9	22.9	52.7	41.8	34.9	30.7	32.0
<b>White</b> .....	18.1	9.5	9.7	9.0	10.2	26.7	14.0	14.5	13.1	14.9
In families.....	16.5	7.8	8.3	7.4	8.6	25.2	12.0	12.6	10.9	12.7
Householder.....	15.2	7.7	7.7	6.9	8.0	22.6	11.7	11.7	10.2	11.7
Related children under 18 yr.....	20.6	9.7	12.5	11.4	13.4	31.6	14.9	16.1	15.9	18.7
Other family members.....	13.3	5.8	5.2	4.7	5.5	20.4	9.2	8.6	7.5	8.7
Unrelated individuals.....	44.1	32.1	22.7	19.7	20.4	50.8	40.0	32.5	28.6	29.5
<b>Black</b> <sup>3</sup> .....	56.2	32.2	31.3	31.0	32.5	66.8	43.2	40.6	39.9	40.2
In families.....	56.0	30.9	30.1	30.0	31.1	67.0	42.2	39.5	39.0	38.8
Householder.....	50.4	27.9	27.1	27.8	28.9	61.0	37.9	36.1	36.2	36.8
Related children under 18 yr.....	66.7	39.6	41.4	40.8	42.1	78.0	52.7	51.2	51.1	49.8
Other family members.....	42.5	20.0	16.9	18.2	19.5	53.4	29.5	26.0	26.1	27.0
Unrelated individuals.....	57.4	46.7	42.1	37.3	41.0	64.0	53.9	51.1	45.4	49.4
<b>In families with female householder, no husband present</b> <sup>2,4</sup> .....	50.2	38.4	34.6	32.0	33.8	57.1	47.8	44.4	41.3	42.6
In families.....	40.4	38.2	37.5	34.9	36.7	56.2	48.0	46.3	43.2	44.6
Householder.....	42.6	32.7	32.5	30.4	32.7	49.7	41.5	41.0	38.2	40.4
Related children under 18 yr.....	72.2	54.4	52.7	48.6	50.8	79.4	66.2	62.8	58.0	59.3
Other family members.....	24.0	17.5	15.0	16.9	18.5	29.8	25.0	21.8	23.9	25.8
Unrelated individuals.....	52.1	38.7	28.9	26.0	27.4	59.1	47.5	40.6	37.0	38.1
<b>In all other families</b> <sup>2,5</sup> .....	18.7	8.0	7.8	7.0	8.0	27.7	12.6	12.2	10.6	12.2
In families.....	18.2	7.4	7.1	6.3	7.4	27.3	11.9	11.5	9.8	11.3
Householder.....	15.8	6.9	6.2	5.5	6.3	28.6	10.9	10.1	8.8	10.0
Related children under 18 yr.....	22.4	8.6	9.8	8.5	10.4	33.8	14.4	15.3	13.0	15.5
Other family members.....	15.3	6.4	5.7	5.1	5.9	22.8	10.2	9.3	8.1	9.2
Unrelated individuals.....	36.8	26.2	19.9	16.9	17.4	42.8	32.4	26.8	22.9	24.4

NA Not available. <sup>1</sup>Population controls based on 1980 census; see text pp. 2 and 416. <sup>2</sup>Beginning 1969, includes races not shown separately. Beginning 1979, includes members of unrelated subfamilies not shown separately. For earlier years unrelated subfamily members are included in the "In families" category. <sup>3</sup>For 1959, Black and other races. <sup>4</sup>For persons in families, sex of family householder; for unrelated individuals, sex of individual. <sup>5</sup>Includes male unrelated individuals.

**NO. 729. PERSONS BELOW POVERTY LEVEL, BY AGE, REGION, RACE, AND SPANISH ORIGIN: 1981**

[Persons as of March 1981. Based on Current Population Survey; see headnote, table 713. For explanation of poverty level, see text p. 416. For composition of regions, see fig. 1, inside front cover]

AGE AND REGION	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>	All races <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>
<b>Total</b> .....	<b>31,822</b>	<b>21,553</b>	<b>9,173</b>	<b>3,713</b>	<b>14.0</b>	<b>11.1</b>	<b>34.2</b>	<b>26.5</b>
Under 16 years.....	11,223	7,009	3,777	1,727	20.5	15.7	45.8	36.3
16 to 21 years.....	3,867	2,477	1,242	494	15.9	12.2	36.8	27.8
22 to 44 years.....	6,754	6,154	2,251	1,010	11.1	9.1	25.2	20.1
45 to 64 years.....	4,125	2,834	1,063	306	9.3	7.5	25.8	17.8
65 years and over.....	3,653	2,978	820	146	15.3	13.1	39.0	25.7
Northeast.....	5,615	4,102	1,629	931	11.9	9.5	33.2	37.7
North Central.....	7,142	5,205	1,759	164	12.3	10.0	32.4	16.5
South.....	13,256	7,855	5,192	1,311	17.4	12.9	37.1	27.4
West.....	5,609	4,391	594	1,307	12.7	11.5	23.7	22.6

<sup>1</sup> Includes races not shown separately. <sup>2</sup> Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 134, and earlier issues.

**NO. 730. SELECTED CHARACTERISTICS OF PERSONS 65 YEARS OLD AND OVER BELOW POVERTY LEVEL: 1959 TO 1980**

[For 1959, persons as of April 1960; thereafter, persons as of March of following year. See headnote, table 729]

CHARACTERISTIC	NUMBER BELOW POVERTY LEVEL (1,000)					PERCENT BELOW POVERTY LEVEL				
	1959	1970	1975	1979 <sup>1</sup>	1980 <sup>1</sup>	1959	1970	1975 <sup>1</sup>	1979 <sup>1</sup>	1980 <sup>1</sup>
<b>Persons, 65 and over</b> .....	<b>5,491</b>	<b>4,793</b>	<b>3,317</b>	<b>3,682</b>	<b>3,871</b>	<b>35.2</b>	<b>24.6</b>	<b>15.3</b>	<b>15.2</b>	<b>15.7</b>
White.....	4,744	4,011	2,634	2,911	3,042	33.1	22.6	13.4	13.3	13.6
Black.....	711	735	652	740	783	62.5	47.7	36.3	36.3	38.1
Spanish origin <sup>2</sup> .....	(NA)	(NA)	137	154	179	(NA)	(NA)	32.6	26.8	30.8
In families.....	3,187	2,013	1,191	1,380	1,423	26.9	14.8	8.0	8.4	8.5
Householder.....	1,787	1,188	728	822	837	29.1	16.5	8.9	9.1	9.1
Male.....	1,507	980	585	629	627	29.1	15.9	8.3	8.4	8.2
Female.....	280	209	143	193	210	28.8	20.1	12.7	13.0	14.0
Other members.....	1,400	825	463	559	586	24.6	13.0	7.0	7.6	7.8
Unrelated individuals.....	2,294	2,779	2,125	2,299	2,448	61.9	47.2	31.0	29.4	30.6
Male.....	703	549	410	428	408	59.0	38.9	27.8	25.3	24.4
Female.....	1,591	2,230	1,716	1,871	2,039	63.3	49.6	31.9	30.5	32.3
<b>Persons, 60 and over</b> .....	(NA)	<b>5,977</b>	<b>4,373</b>	<b>4,753</b>	<b>4,929</b>	(NA)	<b>21.3</b>	<b>14.2</b>	<b>13.9</b>	<b>14.1</b>

NA Not available. <sup>1</sup>Population controls based on 1980 census; see text, p. 2. <sup>2</sup>Beginning 1979, includes members of unrelated subfamilies not shown separately. For earlier years, unrelated subfamily members are included in the "In families" category. <sup>3</sup>Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 133.

**NO. 731. FAMILIES BELOW POVERTY LEVELS, BY RACE AND SPANISH ORIGIN: 1959 TO 1981**

[Families as of March of the following year. For explanation of poverty level, see text, p. 417]

YEAR	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>	All races <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>
1959.....	8,320	6,185	1,860	(NA)	18.5	15.2	48.1	(NA)
1960.....	8,243	6,115	(NA)	(NA)	18.1	14.9	(NA)	(NA)
1966.....	5,784	4,106	1,620	(NA)	11.8	9.3	35.5	(NA)
1969.....	5,008	3,575	1,366	(NA)	9.7	7.7	27.9	(NA)
1970.....	5,250	3,708	1,481	(NA)	10.1	8.0	29.5	(NA)
1971.....	5,303	3,751	1,484	(NA)	9.3	7.1	29.0	(NA)
1972.....	5,075	3,441	1,529	(NA)	9.3	7.1	29.0	(NA)
1973.....	4,828	3,219	1,527	468	8.8	6.6	28.1	19.3
1974.....	4,922	3,352	1,479	526	8.8	6.8	26.9	21.2
1975.....	5,450	3,898	1,513	627	9.7	7.7	27.1	25.1
1976.....	5,311	3,560	1,617	598	9.4	7.1	27.9	23.1
1977.....	5,311	3,540	1,637	591	9.3	7.0	28.2	21.4
1978.....	5,280	3,523	1,622	559	9.1	6.9	27.5	20.4
1979 <sup>3</sup> .....	5,320	3,515	1,666	610	9.1	6.8	27.6	19.7
1979 <sup>4</sup> .....	5,461	3,581	1,722	614	9.2	6.9	27.8	20.3
1980 <sup>4</sup> .....	6,217	4,195	1,826	751	10.3	8.0	28.9	23.2
1981 <sup>4</sup> .....	6,851	4,670	1,972	792	11.2	8.8	30.8	24.0

NA Not available. <sup>1</sup>Includes races not shown separately. <sup>2</sup>Persons of Spanish origin may be of any race. <sup>3</sup>Population controls based on 1970 census; see text, pp. 2 and 416. <sup>4</sup>Population controls based on 1980 census; see text, pp. 2 and 416. <sup>5</sup>Based on revised poverty definition; see text, p. 417.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 134.

## NO. 732. PERSONS, FAMILIES, AND CHILDREN BELOW POVERTY LEVEL—STATES: 1969 AND 1979

[Number in thousands. Persons, families, and related children as of April 1980. For explanation of poverty level, see text, p. 417. Excludes unrelated individuals under 14 years of age for 1969 and under 15 years for 1979, and persons in specified types of group quarters, i.e. inmates of institutions and persons living in military group quarters or in college dormitories. Poverty criteria computed on a national basis only and not adjusted for regional, State, or other local variations in cost of living. For details, see sources.]

REGION AND STATE	NUMBER BELOW POVERTY LEVEL						PERCENT BELOW POVERTY LEVEL					
	Persons		Families		Related children under 18 years		Persons		Families		Related children under 18 years	
	1969	1979	1969	1979	1969	1979	1969	1979	1969	1979	1969	1979
<b>U.S.</b> .....	<b>27,125</b>	<b>27,383</b>	<b>5,462</b>	<b>5,668</b>	<b>10,397</b>	<b>10,021</b>	<b>13.7</b>	<b>12.4</b>	<b>10.7</b>	<b>9.6</b>	<b>15.1</b>	<b>16.0</b>
<b>Northeast</b> .....	<b>4,821</b>	<b>5,343</b>	<b>936</b>	<b>1,112</b>	<b>1,733</b>	<b>1,992</b>	<b>10.1</b>	<b>11.2</b>	<b>7.6</b>	<b>8.7</b>	<b>10.9</b>	<b>15.5</b>
Maine.....	131	141	26	29	49	50	13.6	13.0	10.3	9.8	14.5	15.8
New Hampshire.....	65	75	12	15	20	24	9.1	8.5	6.7	6.1	7.9	9.4
Vermont.....	52	59	10	11	18	20	12.1	12.1	9.1	8.9	11.5	13.9
Massachusetts.....	473	532	87	110	164	193	8.6	9.6	6.2	7.6	8.8	11.4
Rhode Island.....	100	94	20	19	35	33	11.0	10.3	8.5	7.7	11.7	13.6
Connecticut.....	212	243	41	51	78	93	7.2	8.0	5.3	6.2	7.8	11.4
New York.....	1,986	2,299	391	483	735	877	11.1	13.4	8.5	10.8	12.7	19.0
New Jersey.....	574	669	113	148	217	278	8.1	9.5	6.1	7.6	9.2	14.1
Pennsylvania.....	1,228	1,210	237	245	417	426	10.6	10.5	7.9	7.8	10.9	13.9
<b>North Central</b> .....	<b>5,952</b>	<b>6,009</b>	<b>1,171</b>	<b>1,230</b>	<b>2,084</b>	<b>2,170</b>	<b>10.8</b>	<b>10.5</b>	<b>8.3</b>	<b>8.0</b>	<b>10.6</b>	<b>13.0</b>
Ohio.....	1,041	1,089	205	228	371	401	10.0	10.3	7.6	8.0	10.0	13.2
Indiana.....	493	516	98	107	169	189	9.7	9.7	7.4	7.4	9.3	11.9
Illinois.....	1,112	1,231	214	247	412	478	10.2	11.0	7.7	8.4	11.0	14.9
Michigan.....	819	946	160	198	304	361	9.4	10.4	7.3	8.3	9.4	13.3
Wisconsin.....	421	398	80	77	140	139	9.8	8.7	7.4	6.4	8.9	10.4
Minnesota.....	398	375	76	73	130	118	10.7	9.5	8.2	7.0	9.5	10.2
Iowa.....	319	286	64	58	98	94	11.6	10.1	8.9	7.5	10.1	11.5
Missouri.....	672	582	139	120	229	196	14.7	12.2	11.5	9.1	14.8	14.6
North Dakota.....	93	79	18	16	36	27	15.7	12.6	12.4	9.6	15.8	14.3
South Dakota.....	120	113	24	23	45	41	18.7	16.9	14.8	13.1	18.9	20.0
Nebraska.....	188	163	38	33	61	53	13.1	10.7	10.1	8.0	12.2	12.1
Kansas.....	275	232	56	47	88	73	12.7	10.1	9.7	7.4	12.0	11.4
<b>South</b> .....	<b>12,398</b>	<b>11,276</b>	<b>2,581</b>	<b>2,388</b>	<b>5,062</b>	<b>4,176</b>	<b>20.3</b>	<b>15.4</b>	<b>16.2</b>	<b>11.9</b>	<b>23.5</b>	<b>19.6</b>
Delaware.....	58	68	11	14	24	25	10.9	11.8	8.2	8.9	12.3	15.6
Maryland.....	387	405	75	82	157	143	10.1	9.8	7.7	7.5	11.5	12.5
District of Columbia.....	123	113	21	21	51	38	17.0	18.6	12.7	15.1	23.1	27.0
Virginia.....	691	610	143	129	283	216	15.5	11.8	12.3	9.2	18.0	14.9
West Virginia.....	380	287	82	62	140	102	22.2	15.0	18.0	11.7	24.3	18.4
North Carolina.....	996	839	211	183	409	298	20.3	14.8	16.3	11.6	23.6	18.3
South Carolina.....	595	500	119	106	271	195	23.9	16.6	19.0	13.0	28.7	21.0
Georgia.....	924	882	192	188	391	341	20.7	16.6	16.7	13.2	24.1	21.0
Florida.....	1,088	1,285	229	268	399	427	16.4	13.4	12.7	9.9	19.2	18.5
Kentucky.....	718	626	159	144	274	230	22.9	17.6	19.2	14.6	24.9	21.6
Tennessee.....	836	736	186	163	323	263	21.8	16.4	18.2	13.1	24.6	20.6
Alabama.....	857	720	181	154	358	271	25.4	18.9	20.7	14.8	29.3	23.6
Mississippi.....	767	587	154	121	346	244	35.4	23.9	28.9	18.7	41.3	30.4
Arkansas.....	523	424	115	94	203	154	27.8	19.0	22.8	14.9	31.3	23.4
Louisiana.....	933	764	188	162	412	307	26.3	18.6	21.5	15.1	30.0	23.4
Oklahoma.....	465	394	102	86	163	132	18.8	13.4	15.0	10.3	19.7	15.7
Texas.....	2,047	2,036	413	412	860	791	18.8	14.7	14.6	11.2	21.7	18.7
<b>West</b> .....	<b>3,965</b>	<b>4,755</b>	<b>774</b>	<b>939</b>	<b>1,518</b>	<b>1,683</b>	<b>11.7</b>	<b>11.3</b>	<b>8.9</b>	<b>8.5</b>	<b>12.9</b>	<b>14.2</b>
Montana.....	92	94	18	19	33	31	13.6	12.3	10.4	9.2	13.3	13.8
Idaho.....	92	117	20	24	33	43	13.2	12.6	10.9	9.6	12.7	14.3
Wyoming.....	38	36	8	7	14	11	11.7	7.9	9.3	5.9	11.8	7.7
Colorado.....	283	285	50	55	97	91	12.3	10.1	9.1	7.4	12.7	11.5
New Mexico.....	227	226	45	47	107	91	22.8	17.6	18.5	14.0	26.7	22.1
Arizona.....	264	351	50	68	114	128	15.3	13.2	11.5	9.5	17.9	16.5
Utah.....	118	148	23	27	45	57	11.4	10.3	9.1	7.7	10.6	10.7
Nevada.....	43	69	9	13	15	21	9.1	8.7	7.0	6.3	9.1	10.0
Washington.....	336	396	65	78	113	128	10.2	9.8	7.6	7.2	9.8	11.5
Oregon.....	235	274	46	54	74	85	11.5	10.7	8.6	7.7	10.8	12.0
California.....	2,153	2,626	421	521	828	946	11.1	11.4	8.4	8.7	12.7	15.2
Alaska.....	35	42	6	8	17	15	12.6	10.7	9.3	8.6	14.7	12.1
Hawaii.....	69	92	13	18	28	35	9.3	9.9	7.6	7.8	10.3	13.0

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. 1; and *1980 Census of Population and Housing*, series PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*.

## NO. 733. PERSONS BELOW POVERTY LEVEL BY RACE AND SPANISH ORIGIN—STATES: 1979

[Persons as of April of following year. Represents persons for whom poverty status was determined. Provisional data based on the Early National Sample from the 1980 census; see text, p. 2 and Appendix III]

STATE	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>	All races <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>
<b>U.S.</b> .....	<b>27,526</b>	<b>17,301.6</b>	<b>7,752.0</b>	<b>3,409.8</b>	<b>12.5</b>	<b>62.9</b>	<b>26.2</b>	<b>12.4</b>
Alabama.....	684	322.8	356.1	11.6	17.9	47.2	52.1	1.7
Alaska.....	39	21.0	(b)	(b)	10.1	53.9	(b)	(b)
Arizona.....	331	223.4	14.2	92.9	12.4	67.5	4.3	28.1
Arkansas.....	417	263.7	149.7	(b)	18.7	63.2	35.9	(b)
California.....	2,611	1,569.4	345.3	858.3	11.3	60.1	13.2	32.9
Colorado.....	289	217.9	18.6	79.7	10.2	75.4	6.4	27.6
Connecticut.....	262	171.1	60.4	39.9	8.7	65.3	23.1	15.2
Delaware.....	69	38.9	27.0	(b)	11.9	56.4	39.1	(b)
Dist. of Columbia.....	115	14.6	98.2	(b)	18.9	12.7	85.4	(b)
Florida.....	1,245	753.1	442.3	138.3	13.0	60.5	35.5	11.1
Georgia.....	869	389.1	472.2	10.6	16.4	44.8	54.3	1.2
Hawaii.....	92	29.7	(b)	11.1	10.0	32.3	(b)	12.1
Idaho.....	118	108.4	(b)	9.0	12.7	91.9	(b)	7.6
Illinois.....	1,284	627.9	544.6	118.6	11.5	48.9	42.4	9.2
Indiana.....	523	403.4	107.5	15.6	9.8	77.1	20.6	3.0
Iowa.....	266	247.0	11.3	4.9	9.4	92.9	4.3	1.8
Kansas.....	232	185.9	33.9	8.1	10.2	80.1	14.6	3.5
Kentucky.....	657	553.7	95.5	9.7	18.4	84.3	14.5	1.5
Louisiana.....	777	316.0	451.2	17.2	18.9	40.7	58.1	2.2
Maine.....	140	136.2	(b)	(b)	12.9	98.7	(b)	(b)
Maryland.....	409	203.9	194.8	7.5	9.9	49.9	47.6	1.8
Massachusetts.....	547	448.1	56.5	53.7	9.8	81.9	10.3	9.8
Michigan.....	1,004	657.8	323.3	29.6	11.1	65.5	32.2	3.0
Minnesota.....	370	335.4	13.0	5.6	9.3	90.7	8.5	1.5
Mississippi.....	600	199.1	396.2	(b)	24.5	33.2	66.0	(b)
Missouri.....	592	443.6	141.4	5.6	12.4	74.9	23.9	1.0
Montana.....	95	78.6	(b)	(b)	12.4	82.7	(b)	(b)
Nebraska.....	159	141.4	12.0	4.5	10.4	88.9	7.6	2.8
Nevada.....	67	49.8	10.9	6.8	8.5	74.3	16.3	10.2
New Hampshire.....	78	76.6	(b)	(b)	8.7	98.2	(b)	(b)
New Jersey.....	699	407.4	229.8	118.9	9.7	58.3	32.9	17.0
New Mexico.....	222	125.7	(b)	108.2	17.4	56.6	(b)	48.7
New York.....	2,344	1,305.9	658.4	612.4	13.7	55.7	28.1	26.1
North Carolina.....	827	418.5	388.2	10.2	14.6	50.6	46.9	1.2
North Dakota.....	80	71.7	(b)	(b)	12.8	89.6	(b)	(b)
Ohio.....	1,108	797.3	295.2	15.9	10.5	72.0	26.6	1.5
Oklahoma.....	391	280.6	59.0	9.7	13.3	71.8	15.1	2.5
Oregon.....	291	258.9	9.0	15.9	11.3	89.0	3.1	5.5
Pennsylvania.....	1,213	871.3	302.7	46.7	10.5	71.8	25.0	3.9
Rhode Island.....	94	79.6	8.4	(b)	10.3	84.7	8.9	(b)
South Carolina.....	479	174.9	299.8	8.4	15.9	36.5	62.6	1.8
South Dakota.....	107	85.2	(b)	(b)	16.1	79.6	(b)	(b)
Tennessee.....	760	504.5	252.9	8.3	17.0	66.4	33.3	1.1
Texas.....	2,055	1,252.3	478.7	615.6	14.8	60.9	23.3	39.7
Utah.....	154	132.4	(b)	12.1	10.7	86.0	(b)	7.9
Vermont.....	56	54.8	(b)	(b)	11.4	97.9	(b)	(b)
Virginia.....	594	302.7	277.4	8.7	11.5	51.0	46.7	1.5
Washington.....	410	345.3	20.7	28.9	10.2	84.2	5.1	7.1
West Virginia.....	276	256.0	19.3	(b)	14.5	92.6	7.0	(b)
Wisconsin.....	388	314.3	60.6	10.5	8.5	81.0	15.6	2.7
Wyoming.....	37	32.4	(b)	(b)	8.0	87.6	(b)	(b)

<sup>1</sup> Base figure too small to meet statistical standards for reliability. <sup>2</sup> Includes other races not shown separately.

<sup>2</sup> Persons of Spanish origin may be of any race.

Source: U.S. Bureau of Census, *1980 Census of Population and Housing, Supplementary Report*, series PHC 80-S1-1.

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CHANGE SHEET

Columns for percent below poverty level for White, Black, and Spanish origin are incorrect in the book. Corrected data are supplied below in those columns.

444 Income, Expenditures, and Wealth

NO. 733. PERSONS BELOW POVERTY LEVEL BY RACE AND SPANISH ORIGIN—STATES: 1979

[Persons as of April of following year. Represents persons for whom poverty status was determined. Provisional data based on the Early National Sample from the 1980 census; see text, p. 2 and Appendix III]

STATE	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>	All races <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>
<b>U.S.</b> .....	<b>27,526</b>	<b>17,301.6</b>	<b>7,752.0</b>	<b>3,409.8</b>	<b>12.5</b>	<b>9.2</b>	<b>29.2</b>	<b>23.4</b>
Alabama.....	684	322.8	356.1	11.6	17.9	11.2	35.7	34.5
Alaska.....	39	21.0	(b)	(b)	10.1	6.7	(b)	(b)
Arizona.....	331	223.4	14.2	92.9	12.4	9.9	18.9	21.1
Arkansas.....	417	263.7	149.7	(b)	18.7	13.9	40.1	(b)
California.....	2,611	1,569.4	345.3	858.3	11.3	8.6	19.0	18.9
Colorado.....	289	217.9	18.6	79.7	10.2	8.4	18.3	23.6
Connecticut.....	262	171.1	60.4	39.9	8.7	6.1	27.8	32.2
Delaware.....	69	38.9	27.0	(b)	11.9	8.0	28.1	(b)
Dist. of Columbia.....	115	14.6	98.2	(b)	18.9	8.4	21.9	(b)
Florida.....	1,245	753.1	442.3	138.3	13.0	9.2	32.0	16.1
Georgia.....	869	389.1	472.2	10.6	16.4	9.8	32.2	17.1
Hawaii.....	92	29.7	(b)	11.1	10.0	8.9	(b)	15.6
Idaho.....	118	108.4	(b)	9.0	12.7	12.0	(b)	24.5
Illinois.....	1,284	627.9	544.6	118.6	11.5	6.8	32.5	18.7
Indiana.....	523	403.4	107.5	15.6	9.8	8.1	25.9	18.5
Iowa.....	266	247.0	11.3	4.9	9.4	8.7	27.1	19.0
Kansas.....	232	185.9	33.9	8.1	10.2	8.6	26.9	12.9
Kentucky.....	657	553.7	95.5	9.7	18.4	16.4	36.8	34.9
Louisiana.....	777	316.0	451.2	17.2	18.9	10.8	36.4	17.4
Maine.....	140	138.2	(b)	(b)	12.9	12.4	(b)	(b)
Maryland.....	409	203.9	194.8	7.5	9.9	6.4	20.3	11.7
Massachusetts.....	547	448.1	56.5	53.7	9.8	8.3	25.5	38.3
Michigan.....	1,004	657.8	323.3	29.6	11.1	8.3	27.0	18.2
Minnesota.....	370	335.4	13.0	5.6	9.3	8.5	24.3	17.8
Mississippi.....	600	199.1	396.2	(b)	24.5	12.3	44.7	(b)
Missouri.....	592	443.6	141.4	5.6	12.4	10.2	27.5	10.9
Montana.....	95	78.6	(b)	(b)	12.4	10.6	(b)	(b)
Nebraska.....	159	141.4	12.0	4.5	10.4	9.5	24.8	15.9
Nevada.....	67	49.8	10.9	6.8	8.5	7.1	21.3	12.6
New Hampshire.....	78	76.6	(b)	(b)	8.7	8.4	(b)	(b)
New Jersey.....	699	407.4	229.8	118.9	9.7	6.6	24.8	24.3
New Mexico.....	222	125.7	(b)	108.2	17.4	12.9	(b)	22.7
New York.....	2,344	1,305.9	658.4	612.4	13.7	9.3	27.3	37.0
North Carolina.....	827	418.5	388.2	10.2	14.6	9.4	29.4	18.0
North Dakota.....	80	71.7	(b)	(b)	12.8	11.5	(b)	(b)
Ohio.....	1,108	797.3	295.2	16.9	10.5	8.3	27.4	14.1
Oklahoma.....	391	280.6	59.0	9.7	13.3	10.8	28.8	16.8
Oregon.....	291	258.9	9.0	15.9	11.3	10.4	24.2	24.0
Pennsylvania.....	1,213	871.3	302.7	46.7	10.5	8.2	28.9	30.5
Rhode Island.....	94	79.6	8.4	(b)	10.3	8.8	30.4	(b)
South Carolina.....	479	174.9	299.8	8.4	15.9	8.1	31.6	25.4
South Dakota.....	107	85.2	(b)	(b)	16.1	13.3	(b)	(b)
Tennessee.....	760	504.5	252.9	8.3	17.0	13.1	34.8	24.8
Texas.....	2,055	1,252.3	478.7	815.6	14.8	11.1	28.0	27.3
Utah.....	154	132.4	(b)	12.1	10.7	9.5	(b)	20.1
Vermont.....	56	54.8	(b)	(b)	11.4	10.8	(b)	(b)
Virginia.....	594	302.7	277.4	8.7	11.5	7.1	27.5	11.0
Washington.....	410	345.3	20.7	28.9	10.2	9.1	19.6	24.1
West Virginia.....	276	256.0	19.3	(b)	14.5	13.6	29.6	(b)
Wisconsin.....	388	314.3	60.6	10.5	8.5	7.1	33.2	16.3
Wyoming.....	37	32.4	(b)	(b)	8.0	7.2	(b)	(b)

<sup>1</sup>Base figure too small to meet statistical standards for reliability. <sup>2</sup>Includes other races not shown separately. <sup>3</sup>Persons of Spanish origin may be of any race.

**NO. 734. FAMILIES BELOW POVERTY LEVEL—SELECTED CHARACTERISTICS, BY RACE AND SPANISH ORIGIN: 1980**

[Numbers in thousands, except as indicated. Families as of March 1981. For explanation of poverty, see text, p. 417]

CHARACTERISTIC	NUMBER BELOW POVERTY LEVEL				PERCENT BELOW POVERTY LEVEL			
	All races <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>	All races <sup>1</sup>	White	Black	Spanish origin <sup>2</sup>
<b>Total</b> .....	<b>6,217</b>	<b>4,195</b>	<b>1,826</b>	<b>751</b>	<b>10.3</b>	<b>8.0</b>	<b>28.9</b>	<b>23.2</b>
Northeast.....	1,153	831	309	193	9.0	7.2	26.6	32.2
North Central.....	1,377	948	405	43	8.8	6.7	31.6	16.9
South.....	2,659	1,601	1,018	263	13.0	9.4	30.9	23.7
West.....	1,017	816	95	251	9.0	8.2	16.2	19.8
In metropolitan areas.....	3,792	2,358	1,314	626	9.4	6.9	26.8	23.3
In central cities.....	2,214	1,109	1,042	416	14.0	9.4	29.4	26.9
Outside central cities.....	1,578	1,250	272	210	6.5	5.6	20.1	18.3
Outside metropolitan areas.....	2,425	1,837	513	125	12.1	10.0	36.1	23.0
<b>Age of householder:</b>								
15 to 24 years.....	821	534	260	103	21.8	16.9	48.0	30.5
25 to 44 years.....	3,168	2,123	941	433	11.8	9.2	30.3	24.4
45 to 54 years.....	786	522	234	103	7.3	5.5	21.5	19.1
55 to 64 years.....	605	413	170	59	6.3	4.8	21.4	16.8
65 years and over.....	837	603	221	54	9.1	7.3	28.3	23.5
Median age.....	38.2	38.7	37.2	36.1	(x)	(x)	(x)	(x)
<b>Size of family:</b>								
2 persons.....	2,034	1,527	467	168	8.6	7.1	23.8	21.4
3 persons.....	1,330	897	400	168	9.5	7.3	26.5	22.1
4 persons.....	1,234	811	372	139	9.9	7.5	29.3	19.1
5 persons.....	765	490	252	109	12.7	9.6	33.5	23.4
6 persons.....	414	248	151	72	16.8	12.6	36.2	28.4
7 persons or more.....	439	222	184	95	27.9	21.1	45.9	38.8
Mean size.....	3.64	3.48	3.94	4.19	(x)	(x)	(x)	(x)
Mean number of children per family with children.....	2.36	2.28	2.49	2.65	(x)	(x)	(x)	(x)
<b>Educational attainment of householder:<sup>3</sup></b>								
Elementary: Less than 8 years.....	1,262	827	372	312	24.9	21.5	35.8	33.7
8 years.....	585	417	141	72	13.1	10.8	36.6	27.5
High school: 1 to 3 years.....	1,267	747	489	120	16.2	11.7	38.0	27.4
4 years.....	1,593	1,144	417	99	8.0	6.4	22.7	14.1
College: 1 year or more.....	708	526	147	46	3.7	3.0	11.9	8.0

X Not applicable. <sup>1</sup>Includes races not shown separately. <sup>2</sup>Persons of Spanish origin may be of any race. <sup>3</sup>Householder 25 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 133.

**NO. 735. WORK EXPERIENCE OF FAMILY HOUSEHOLDERS BELOW THE POVERTY LEVEL, BY SEX AND RACE: 1975 AND 1980**

[In thousands, except percent. Families as of March of the following year. For 1975, includes householders 14 years and over; for 1980, householders 15 years and over. For explanation of poverty level see text, page 417]

WORK EXPERIENCE	1975						1980					
	Female householder, no husband present			All other families			Female householder, no husband present			All other families		
	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black	All races <sup>1</sup>	White	Black
<b>Total</b> .....	<b>2,430</b>	<b>1,394</b>	<b>1,004</b>	<b>3,020</b>	<b>2,444</b>	<b>509</b>	<b>2,972</b>	<b>1,609</b>	<b>1,301</b>	<b>3,245</b>	<b>2,586</b>	<b>526</b>
Worked.....	887	518	382	1,857	1,533	272	1,143	657	457	1,930	1,620	244
Full-time, <sup>3</sup> percent.....	15.2	14.5	16.6	39.4	40.3	34.9	15.5	12.6	19.7	43.1	44.5	35.7
Did not work <sup>4</sup> .....	1,543	876	641	1,133	884	236	1,828	952	843	1,258	918	273
Ill or disabled.....	309	150	157	565	430	133	364	165	195	464	349	105
Keeping house.....	1,053	647	387	26	19	7	1,123	638	463	95	59	31
In school.....	43	13	30	30	13	12	76	41	35	58	16	13
Unable to find work.....	99	41	55	117	92	22	196	60	133	143	108	30

<sup>1</sup>Includes races not shown separately. <sup>2</sup>Includes householders in Armed Forces not shown separately. <sup>3</sup>Year-round. <sup>4</sup>Includes "other" not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 106 and 133.

**NO. 736. FAMILIES AND UNRELATED INDIVIDUALS BELOW POVERTY LEVEL, AND AGGREGATE INCOME DEFICIT (1980 DOLLARS), BY SEX AND RACE OF HEAD: 1959 TO 1980**

[As of **March of following year**. Income deficit defined as the difference between the total income of families and unrelated individuals below poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars; for such cases, the deficit is equal to the poverty level. For explanation of poverty level, see text, p. 417]

SEX AND RACE OF FAMILY HOUSEHOLDER AND UNRELATED INDIVIDUALS	BELOW POVERTY LEVEL						AGGREGATE INCOME DEFICIT (1980 dollars)					
	1959	1966	1969	1975	1979 <sup>1</sup>	1980 <sup>1</sup>	1959	1966	1969	1975	1979 <sup>1</sup>	1980 <sup>1</sup>
	MILLIONS						BILLION DOLLARS					
<b>Total</b> <sup>2,3</sup>	13.2	10.5	10.0	10.5	11.2	12.4	38.6	25.7	23.0	24.6	26.5	29.7
White	10.2	8.0	7.6	7.8	8.0	9.0	27.7	17.9	16.5	17.3	17.8	20.1
Black	2.7	2.4	2.2	2.5	2.9	3.1	(NA)	(NA)	6.2	6.8	7.7	8.4
<b>Families</b> <sup>2</sup>	8.3	5.8	5.0	5.5	5.5	6.2	27.7	17.3	14.4	16.2	16.7	19.3
White	6.2	4.1	3.6	3.8	3.6	4.2	18.9	11.2	9.6	10.8	10.5	12.4
Black	1.9	1.6	1.4	1.5	1.7	1.8	(NA)	(NA)	4.8	5.1	5.6	6.2
Families with female householder <sup>4</sup>	1.9	1.7	1.8	2.4	2.6	3.0	7.5	5.9	6.0	7.6	8.6	9.6
All other families	6.4	4.1	3.2	3.0	2.8	3.2	20.2	11.4	8.4	9.6	8.2	9.6
<b>Unrelated individuals</b> <sup>2</sup>	4.9	4.7	5.0	5.1	5.7	6.2	10.9	8.4	8.7	8.4	9.7	10.4
White	4.0	3.9	4.0	4.0	4.5	4.8	8.8	6.7	6.9	6.5	7.3	7.8
Black	.8	.8	.9	1.0	1.2	1.3	(NA)	(NA)	1.6	1.7	2.1	2.3

NA Not available. <sup>1</sup>Beginning 1979, based on 1980 census population controls. <sup>2</sup>Includes races not shown separately. <sup>3</sup>Includes families and unrelated individuals. <sup>4</sup>No husband present.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 133.

**NO. 737. FAMILIES AND UNRELATED INDIVIDUALS, BY TYPE OF INCOME AND POVERTY STATUS: 1980**

[Families as of **March 1981**. Hhldr.=householder. For explanation of poverty level, see text, p. 417. For limitations of data, see source]

TYPE OF INCOME	FAMILIES							UNRELATED INDIVIDUALS				
	Total			Female hhldr., no husband present		Hhldr. 65 yr. old and over		Total			65 yr. old and over	
	All races <sup>1</sup>	White	Black	White	Black	White	Black	All races <sup>1</sup>	White	Black	White	Black
<b>ALL INCOME LEVELS</b>												
<b>Total</b> <sup>2</sup> (mil.)	60.3	52.7	6.3	6.3	2.6	8.3	.8	27.1	23.4	3.2	7.2	.7
<b>Percent of total:</b> <sup>3</sup>												
With income	99.8	99.9	99.4	99.5	98.8	99.7	99.5	98.2	98.5	96.4	99.7	99.5
With earnings <sup>4</sup>	86.6	87.2	81.3	79.8	69.9	43.6	54.4	65.0	65.3	61.7	14.4	15.6
With transfer income	41.8	40.4	53.9	56.8	66.5	94.6	94.1	43.1	43.2	44.6	95.0	94.7
Social Security <sup>5</sup>	23.0	23.2	22.6	31.6	23.5	93.3	86.6	32.5	39.6	27.3	93.0	86.8
SSI	2.7	2.0	8.6	5.6	12.4	5.4	29.7	5.4	4.4	12.6	9.5	33.2
Public assistance	5.9	3.9	21.5	18.7	41.0	1.4	10.6	2.3	1.8	5.4	2.1	3.7
Other income <sup>6</sup>	17.2	17.2	17.1	15.0	11.9	8.8	13.1	10.8	10.8	12.2	8.3	10.5
With all other income <sup>7</sup>	74.0	77.7	43.3	67.6	34.4	85.3	43.7	63.1	67.1	34.5	73.5	30.8
<b>BELOW POVERTY LEVEL</b>												
<b>Total</b> <sup>2</sup> (mil.)	6.2	4.2	1.8	1.6	1.3	.8	.2	6.2	4.8	1.3	2.0	.4
<b>Percent of total:</b> <sup>3</sup>												
With income	97.9	98.2	97.8	98.3	97.6	96.4	98.2	92.2	92.8	91.1	98.8	99.1
With earnings <sup>4</sup>	60.5	63.8	50.0	50.2	47.7	20.4	39.4	35.6	36.1	32.3	5.1	6.4
With transfer income	64.1	58.4	78.2	70.8	82.6	91.4	85.5	58.1	57.9	61.9	94.0	98.6
Social Security <sup>5</sup>	21.2	20.8	23.3	15.3	17.8	85.1	80.5	43.0	45.3	37.9	89.7	84.7
SSI	9.5	7.7	14.4	6.8	12.6	27.3	51.1	16.8	14.9	24.0	24.0	47.3
Public assistance	36.5	26.3	52.5	53.8	64.5	4.5	21.7	6.8	5.6	10.7	4.3	5.5
Other income <sup>6</sup>	12.4	13.5	10.3	7.0	7.7	4.6	9.0	8.1	8.9	10.5	7.3	9.4
With all other income <sup>7</sup>	92.6	96.3	19.4	36.7	19.6	43.0	16.3	37.3	41.9	19.3	44.2	15.5

<sup>1</sup>Includes races not shown separately. <sup>2</sup>Includes families and unrelated individuals with no income, not shown separately. <sup>3</sup>Some families and unrelated individuals may have more than one type of income. <sup>4</sup>Includes wages, salaries, and self-employment income. <sup>5</sup>Includes railroad retirement income. <sup>6</sup>Includes unemployment and workers' compensation, and veterans' payments. <sup>7</sup>Includes income from private and government employee pensions, annuities, dividends, interest, rent, estates, trusts, alimony, child support, regular contributions from outside the household, etc.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 133.

**NO. 738. PERSONS BELOW POVERTY LEVEL, AND POVERTY RATE BY SELECTED CHARACTERISTIC, USING ALTERNATIVE INCOME CONCEPTS AND VALUATION TECHNIQUES: 1979**

[Persons as of March 1980. Income concepts present alternative methodologies for valuing public in-kind (noncash) transfers such as food stamps, school lunches, subsidized rental housing, Medicare, and Medicaid. Valuation techniques that are used to measure poverty are as follows: (1) Market value approach which is equal to the purchase price in the private market of the goods received by the recipient; (2) recipient and/or cash equivalent approach which is the amount of cash that would make the recipient just as well off as the in-kind transfer or would reflect the recipient's own valuation of the benefit; and (3) poverty budget share value which limits the value of food, housing, or medical transfers to the proportions spent on these items by persons at or near the poverty line in 1960-61 (when in-kind were minimal)]

VALUATION TECHNIQUE AND SELECTED CHARACTERISTICS	INCOME CONCEPT							
	Money income alone <sup>1</sup>		Money income plus food and housing		Money income plus food, housing, and medical care (excl. institutional care)		Money income plus food, housing, and medical care (incl. institutional care)	
	Number (1,000)	Poverty rate (percent)	Number (1,000)	Poverty rate (percent)	Number (1,000)	Poverty rate (percent)	Number (1,000)	Poverty rate (percent)
<b>MARKET VALUE APPROACH</b>								
<b>All persons</b> .....	<b>23,623</b>	<b>11.1</b>	<b>19,933</b>	<b>9.4</b>	<b>14,023</b>	<b>6.8</b>	<b>13,634</b>	<b>6.4</b>
Black.....	7,456	30.4	5,874	23.9	3,872	15.8	3,712	15.1
Non-Black.....	16,167	8.6	14,059	7.5	10,151	5.4	9,922	5.3
Under 65 years.....	19,526	10.6	16,332	8.9	12,571	6.8	12,383	6.7
65 years old and over.....	4,097	14.7	3,601	12.9	1,452	5.2	1,251	4.5
South.....	10,109	14.6	8,526	12.3	6,577	9.5	6,343	9.2
Non-South.....	13,515	9.5	11,407	8.0	7,446	5.2	7,291	5.1
<b>RECIPIENT AND/OR CASH EQUIVALENT APPROACH</b>								
<b>All persons</b> .....	<b>23,623</b>	<b>11.1</b>	<b>20,218</b>	<b>9.5</b>	<b>16,393</b>	<b>8.7</b>	<b>17,318</b>	<b>8.2</b>
Black.....	7,456	30.4	6,009	24.5	5,571	22.7	5,144	21.0
Non-Black.....	16,167	8.6	14,209	7.6	12,822	6.8	12,174	6.5
Under 65 years.....	19,526	10.6	16,589	9.0	15,792	8.6	15,367	8.3
65 years old and over.....	4,097	14.7	3,649	13.1	2,601	9.3	1,951	7.0
South.....	10,109	14.6	8,723	12.6	8,023	11.6	7,646	11.0
Non-South.....	13,515	9.5	11,495	8.1	10,370	7.3	9,672	6.8
<b>POVERTY BUDGET SHARE VALUE APPROACH</b>								
<b>All persons</b> .....	<b>23,623</b>	<b>11.1</b>	<b>20,743</b>	<b>9.8</b>	<b>16,866</b>	<b>8.9</b>	<b>16,866</b>	<b>8.9</b>
Black.....	7,456	30.4	6,255	25.5	5,677	23.1	5,677	23.1
Non-Black.....	16,167	8.6	14,488	7.7	13,189	7.0	13,189	7.0
Under 65 years.....	19,526	10.6	16,905	9.2	15,847	8.6	15,847	8.6
65 years old and over.....	4,097	14.7	3,838	13.7	3,019	10.8	3,019	10.8
South.....	10,109	14.6	8,841	12.8	8,180	11.8	8,180	11.8
Non-South.....	13,515	9.5	11,902	8.3	10,686	7.5	10,686	7.5

<sup>1</sup> Number and rate differ from official poverty count and rate because poverty status was computed on a household basis. Source: U.S. Bureau of the Census, *Alternative Methods for Valuing Selected In-Kind Transfer Benefits and Measuring their Effect on Poverty*, Technical Paper 50, 1982

**NO. 739. APPALACHIA—PER CAPITA MONEY INCOME, 1969 AND 1979, PERSONS BELOW POVERTY LEVEL, 1969 AND 1979, AND PER CAPITA PERSONAL INCOME, 1980**

[See headnote, table 740. For definition of poverty level, see text, p. 417]

AREA	PER CAPITA MONEY INCOME <sup>1</sup>				PERSONS BELOW POVERTY LEVEL				PER CAPITA PERSONAL INCOME, 1980	
	Total		Percent of U.S.		Number (1,000)		Percent		Total	Percent of U.S.
	1969	1979	1969	1979	1969	1979	1969	1979		
<b>United States</b> .....	<b>\$3,119</b>	<b>\$7,330</b>	<b>100.0</b>	<b>100.0</b>	<b>27,125</b>	<b>27,383</b>	<b>13.7</b>	<b>12.4</b>	<b>\$9,511</b>	<b>100</b>
<b>Appalachian States</b> .....	<b>3,000</b>	<b>6,928</b>	<b>96.2</b>	<b>94.5</b>	<b>11,406</b>	<b>10,789</b>	<b>15.4</b>	<b>13.7</b>	<b>8,968</b>	<b>94</b>
<b>Appalachian region</b> .....	<b>2,505</b>	<b>6,221</b>	<b>80.3</b>	<b>84.9</b>	<b>3,228</b>	<b>2,771</b>	<b>18.1</b>	<b>14.0</b>	<b>7,805</b>	<b>82</b>
<b>Appalachian portion of—</b>										
Alabama.....	2,430	6,147	77.9	83.9	463	395	22.1	16.6	7,664	81
Georgia.....	2,419	6,301	77.6	86.0	136	134	17.0	12.3	7,050	74
Kentucky.....	1,732	4,856	55.5	66.2	334	275	38.8	26.0	6,112	64
Maryland.....	2,599	6,327	83.3	86.3	30	25	14.7	11.9	7,908	83
Mississippi.....	1,861	4,956	59.7	67.6	139	105	33.8	22.1	6,168	65
New York.....	2,845	6,135	91.2	83.7	117	124	11.5	12.0	7,875	83
North Carolina.....	2,437	6,095	78.1	83.2	190	164	18.7	13.8	7,578	81
Ohio.....	2,443	6,073	78.3	82.9	176	159	16.0	12.9	7,493	79
Pennsylvania.....	2,790	6,770	89.5	92.4	664	587	11.4	10.0	8,777	92
South Carolina.....	2,571	6,473	82.4	88.3	104	97	16.2	12.6	7,872	83
Tennessee.....	2,340	6,363	75.0	81.6	391	337	22.4	16.6	7,229	76
Virginia.....	2,050	5,614	65.7	76.6	113	83	24.4	15.2	6,946	73
West Virginia <sup>2</sup> .....	2,333	6,179	74.8	84.3	380	287	22.2	15.0	7,814	82
<b>Non-Appalachian portions</b> .....	<b>3,156</b>	<b>7,164</b>	<b>101.2</b>	<b>97.7</b>	<b>8,178</b>	<b>8,018</b>	<b>14.5</b>	<b>13.6</b>	<b>9,357</b>	<b>98</b>

<sup>1</sup> Data compiled from county data, U.S. Bureau of the Census. <sup>2</sup> Entire State lies within the Appalachian region. Source: Appalachian Regional Commission, *Appalachia—A Reference Book, Supplement to Second Edition*, 1981, and unpublished data.

## NO. 740. APPALACHIA—POPULATION, 1970 AND 1980, AND UNEMPLOYED, 1975 TO 1981

["Appalachia" refers to a region delineated in the Appalachian Regional Development Act of 1965, as amended, containing 397 counties in 13 States]

AREA	POPULATION <sup>1</sup>				UNEMPLOYED				
	1970 (1,000)	1980		Per cent change 1970- 1980	1981 (1,000)	Percent of civilian labor force			
		Total (1,000)	Per cent rural			1975	1978	1980	1981
United States.....	203,302	226,546	26.3	11.4	8,273	8.5	6.1	7.1	7.6
Appalachian States.....	76,090	80,866	32.4	6.3	3,029	8.4	6.2	7.4	8.1
Appalachian region.....	18,217	20,237	52.4	11.1	833	8.7	6.4	8.4	9.3
Appalachian portion of—									
Alabama.....	2,137	2,430	40.7	13.7	116	8.1	6.3	9.3	11.1
Georgia.....	814	1,104	64.4	35.6	37	9.3	5.5	7.0	6.9
Kentucky.....	877	1,077	78.6	22.9	42	7.6	6.6	9.8	9.8
Maryland.....	209	220	43.8	5.2	12	9.9	8.4	10.0	11.6
Mississippi.....	419	483	66.7	15.3	20	9.1	6.7	8.3	9.0
New York.....	1,057	1,083	54.0	2.5	34	8.6	6.8	7.2	7.2
North Carolina.....	1,039	1,218	65.7	17.2	39	9.3	4.0	6.4	6.5
Ohio.....	1,130	1,263	62.8	11.7	61	10.1	6.3	9.6	11.3
Pennsylvania.....	5,931	5,994	40.6	1.1	245	9.0	7.2	8.8	9.2
South Carolina.....	656	792	40.6	20.6	31	8.7	4.9	6.2	8.0
Tennessee.....	1,735	2,074	49.4	19.6	89	8.8	6.3	7.9	9.8
Virginia.....	470	550	78.4	16.9	21	7.7	7.4	7.2	8.7
West Virginia <sup>2</sup> .....	1,744	1,950	63.8	11.8	84	7.0	6.3	9.4	10.7
Non-Appalachian portions.....	57,873	60,629	25.7	4.8	2,196	8.4	6.1	7.1	7.7

<sup>1</sup>1980 census data and revised 1970 census data from U.S. Bureau of the Census, *1980 Census of Population, Vol. 1, Part B, Number of Inhabitants*   <sup>2</sup>Entire State lies within the Appalachian region.

Source: Appalachian Regional Commission. Based on population data from U.S. Bureau of the Census and labor force data from U.S. Bureau of Labor Statistics and individual State reporting agencies.

## NO. 741. NET STOCK OF FIXED REPRODUCIBLE TANGIBLE WEALTH IN CURRENT AND CONSTANT (1972) DOLLARS: 1929 TO 1981

[In billions of dollars, except percent. As of Dec. 31. See headnotes, tables 903 and 1348]

TYPE OF WEALTH	1929	1935	1945	1950	1955	1960	1965	1970	1975	1979	1980	1981
CURRENT DOLLARS												
Net stock, total.....	259	207	458	723	1,020	1,287	1,625	2,539	4,367	6,912	7,757	8,522
Business.....	184	137	230	451	624	789	988	1,542	2,724	4,457	4,990	5,457
Percent of total.....	70.9	66.0	50.2	62.3	61.2	61.3	60.8	60.7	62.4	64.5	64.3	64.0
Equipment.....	30	20	37	97	139	181	227	369	650	1,009	1,168	1,292
Nonresidential structures.....	58	42	59	108	151	198	261	438	789	1,224	1,375	1,523
Residential structures.....	97	74	135	245	334	409	501	735	1,283	2,225	2,448	2,643
Government.....	37	44	179	169	244	306	404	629	1,058	1,578	1,794	2,023
Equipment:												
Military.....	1	1	77	29	50	54	64	76	102	153	184	207
Other.....	1	2	13	9	17	21	25	40	64	97	114	135
Nonresidential structures.....	35	41	86	126	170	221	302	493	856	1,272	1,434	1,616
Residential structures.....	(2)	(2)	3	5	7	10	13	20	36	55	60	65
Households <sup>1</sup> .....	38	26	49	104	152	192	233	368	585	877	973	1,042
CONSTANT (1972) DOLLARS												
Net stock, total.....	926	872	1,170	1,233	1,545	1,816	2,203	2,715	3,220	3,623	3,705	3,775
Business.....	693	620	588	772	946	1,122	1,356	1,657	1,972	2,221	2,277	2,326
Equipment.....	98	72	90	165	206	228	277	380	480	577	599	617
Nonresidential structures.....	244	216	176	210	254	314	386	480	553	597	611	626
Residential structures.....	350	332	323	397	486	580	693	797	939	1,047	1,066	1,082
Government.....	141	174	504	328	412	477	578	685	761	802	817	827
Equipment:												
Military.....	4	3	226	57	77	73	81	80	80	86	91	96
Other.....	5	6	31	15	27	28	32	41	49	57	61	63
Nonresidential structures.....	132	185	239	248	298	361	447	543	606	634	640	643
Residential structures.....	(2)	(2)	8	8	10	14	18	21	26	25	25	25
Households <sup>1</sup> .....	92	78	77	134	167	217	268	373	488	600	611	622

<sup>2</sup> Less than \$500 million.   <sup>1</sup> Consumer durables.

Source: U.S. Bureau of Economic Analysis. *Fixed Reproducible Tangible Wealth in the United States, 1925-79*, and *Survey of Current Business*, August 1982.

**NO. 742. PERSONAL WEALTH—PERCENT SHARE OF TOP ONE PERCENT: 1922 TO 1972**

[Persons 21 years old and over. Data differ from those in table 743 because the latter relate to all persons]

YEAR	Percent	YEAR	Percent	YEAR	Percent
1922.....	31.6	1948.....	20.8	1962.....	22.0
1929.....	36.3	1953.....	24.3	1965.....	23.4
1933.....	28.3	1954.....	24.0	1969.....	20.1
1939.....	30.6	1956.....	26.0	1972.....	20.7
1945.....	23.3	1958.....	23.8		

Source: 1922-1956, Robert J. Lampman, *The Share of Top Wealth-Holders in National Wealth*, National Bureau of Economic Research, 1962; 1958, James D. Smith and Staunton K. Calvert, "Estimating the Wealth of Top Wealth-Holders from Estate Tax Returns," *Proceedings of the American Statistical Association*, Philadelphia, Pa., 1965 (copyright); 1962-1972, James D. Smith, unpublished estimates, The Urban Institute, Washington, D.C., and The Pennsylvania State University (copyright).

**NO. 743. PERSONAL WEALTH—VALUE OF ASSETS HELD BY ALL PERSONS, TOP ONE-HALF PERCENT, AND TOP ONE PERCENT: 1958 TO 1972**

[In billions of dollars, except as indicated. Wealth of all persons derived from national balance sheets. Wealth of top one-half percent and one percent of all persons estimated by estate multiplier technique. Detailed descriptions of methodology and attendant problems can be found in sources cited for table 742]

ASSET	1958					1962				
	Value of gross personal assets held by—			Percent held by—		Value of gross personal assets held by—			Percent held by—	
	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all
<b>Total assets</b> .....	<b>1,625.1</b>	<b>332.0</b>	<b>414.4</b>	<b>20.4</b>	<b>25.5</b>	<b>2,093.9</b>	<b>432.4</b>	<b>548.3</b>	<b>20.7</b>	<b>26.2</b>
Real estate <sup>1</sup> .....	621.5	62.5	93.9	10.1	15.1	770.0	79.6	117.8	10.3	15.3
Corporate stock <sup>2</sup> .....	264.1	175.9	199.2	66.6	75.4	426.4	227.3	264.4	53.3	62.0
Bonds.....	87.0	31.3	35.0	36.0	41.4	94.5	33.2	38.4	35.1	40.6
Cash <sup>3</sup> .....	216.0	22.5	32.8	10.4	15.2	278.3	28.9	42.8	10.4	15.3
Debt instruments <sup>4</sup> .....	43.7	12.5	16.3	28.6	37.3	51.5	16.5	21.8	32.0	42.3
Life insurance <sup>5</sup> .....	79.9	7.5	11.3	9.4	14.1	93.8	7.1	10.7	7.6	11.4
Trusts <sup>6</sup> .....	30.3	25.8	27.9	85.1	92.1	46.1	(NA)	(NA)	(NA)	(NA)
Miscellaneous.....	312.9	19.8	24.9	6.3	7.9	379.4	39.8	52.7	10.5	13.9
<b>Liabilities</b> <sup>7</sup> .....	<b>227.4</b>	<b>29.2</b>	<b>38.3</b>	<b>12.9</b>	<b>16.8</b>	<b>314.0</b>	<b>47.8</b>	<b>61.0</b>	<b>15.2</b>	<b>19.4</b>
<b>Net worth</b> .....	<b>1,396.7</b>	<b>302.8</b>	<b>376.1</b>	<b>21.7</b>	<b>28.9</b>	<b>1,779.9</b>	<b>384.6</b>	<b>487.3</b>	<b>21.6</b>	<b>27.4</b>
<b>Number of persons (mil.)</b> .....	(x)	.87	1.74	(x)	(x)	(x)	.93	1.87	(x)	(x)
	1969					1972				
	Value of gross personal assets held by—			Percent held by—		Value of gross personal assets held by—			Percent held by—	
	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all
<b>Total assets</b> .....	<b>3,484.1</b>	<b>672.4</b>	<b>848.8</b>	<b>19.3</b>	<b>24.4</b>	<b>4,344.4</b>	<b>822.4</b>	<b>1,046.9</b>	<b>18.9</b>	<b>24.1</b>
Real estate <sup>1</sup> .....	1,188.8	117.0	170.7	9.8	14.4	1,492.6	150.9	225.0	10.1	15.1
Corporate stock <sup>2</sup> .....	832.1	386.3	423.3	44.0	50.8	870.9	429.3	491.7	49.3	56.5
Bonds.....	133.9	63.7	71.5	47.6	53.4	158.0	82.5	94.8	52.2	60.0
Cash <sup>3</sup> .....	496.9	48.1	71.2	9.7	14.3	748.8	63.0	101.2	8.5	13.5
Debt instruments <sup>4</sup> .....	72.4	21.9	29.6	30.2	40.9	77.5	30.3	40.8	39.1	52.7
Life insurance <sup>5</sup> .....	127.2	8.4	13.8	6.6	10.8	143.0	6.2	10.0	4.3	7.0
Trusts <sup>6</sup> .....	69.9	60.0	64.5	85.8	92.3	99.4	80.3	89.4	80.8	89.9
Miscellaneous.....	632.8	47.0	68.7	7.4	10.9	853.6	59.5	83.3	6.8	9.8
<b>Liabilities</b> <sup>7</sup> .....	<b>557.5</b>	<b>75.8</b>	<b>100.5</b>	<b>13.6</b>	<b>18.0</b>	<b>808.5</b>	<b>100.7</b>	<b>131.0</b>	<b>12.5</b>	<b>16.2</b>
<b>Net worth</b> .....	<b>2,926.6</b>	<b>596.7</b>	<b>748.1</b>	<b>20.4</b>	<b>25.6</b>	<b>3,535.9</b>	<b>721.7</b>	<b>915.9</b>	<b>20.4</b>	<b>25.9</b>
<b>Number of persons (mil.)</b> .....	(x)	1.01	2.03	(x)	(x)	(x)	1.04	2.09	(x)	(x)

NA Not available. X Not applicable. <sup>1</sup>Market value without deduction of mortgages, liens, or other incumbrances. Beginning 1962, includes foreign real estate. <sup>2</sup>Includes all common and preferred issues, shares in domestic or foreign firms, certificates and shares of building and loan and savings and loan associations, Federal land bank stock, accrued dividends, and other instruments representing equity interest in an enterprise. Stock held in trust is included, but value is understated. <sup>3</sup>Includes checking and savings balances, currency on hand or in safe deposit boxes, cash balances with stock brokers, and postal savings accounts. Cash in trust is included, but understated. <sup>4</sup>Includes notes and mortgages, security credit, and similar assets. <sup>5</sup>Cash surrender value; i.e., the amount individuals could expect to receive were they to surrender their policies to the carriers. It takes account of policy loans, accrued dividends, and unearned premiums. <sup>6</sup>Includes all assets owned in trust except real estate. Trust classification figures should not be used to arrive at total assets because these data are included in individual asset types. <sup>7</sup>Includes all legal obligations except loans on life insurance policies.

Source: James D. Smith and Stephen D. Franklin, "The Concentration of Personal Wealth, 1922-1969," *The American Economic Review*, Volume LXIV, Number 2, May 1974 (copyright), and U.S. Congress, House Committee on the Budget, *Data on Distribution of Wealth in the United States*.