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SENATE

{ REPORT
No. 95-1042

TEMPORARY PUBLIC DEBT LIMIT

JULY 27 (legislative day, MAY 17), 1978.—Ordered to be printed

Mr. LONG, from the Committee on Finance,
submitted the following

REPORT

[To accompany H.R. 13385]

The Committee on Finance, to which was referred the bill (H.R. 13385) to provide for a temporary increase in the public debt limit, having considered the same, reports favorably thereon without amendment and recommends that the bill do pass.

I. SUMMARY

The present public debt limit is \$752 billion, and the limit is composed of a permanent limit of \$400 billion and a temporary limit of \$352 billion. The latter expires after July 31, 1978, and the statutory limit will revert to \$400 billion on August 1, 1978.

This bill provides for a combined permanent and temporary limit on the public debt of \$798 billion for the period through March 31, 1979. The temporary public debt limit will be increased by \$398 billion from August 1, 1978, through March 31, 1979.

In addition, the Committee increased by \$5 billion, from \$27 billion to \$32 billion, the authority for the Secretary of the Treasury to issue long-term bonds with interest rates above 4½ percent to the general public.

TABLE 1.—STATUTORY DEBT LIMITATIONS, FISCAL YEARS 1947 TO DATE AND PROPOSED LIMITATION IN FISCAL YEAR 1979

[In billions of dollars]

Fiscal year	Statutory debt limitation		
	Permanent	Temporary additional	Total
1947-54.....	\$275		\$275
1955 through Aug. 27.....	275		275
1955: Aug. 28 through June 30.....	275	\$6	281
1956.....	275	6	281
1957.....	275	3	278
1958 through Feb. 25.....	275		275
1958: Feb. 26 through June 30.....	275	5	280
1959 through Sept. 1.....	275	5	280
1959: Sept. 2 through June 29.....	283	5	288
1959: June 30.....	288	5	290
1960.....	285	10	295
1961.....	285	8	293
1962 through Mar. 12.....	285	13	298
1962: Mar. 13 through June 30.....	285	15	300
1963 through Mar. 31.....	285	23	308
1963: Apr. 1 through May 28.....	285	20	305
1963: May 29 through June 30.....	285	22	307
1964 through Nov. 30.....	285	24	309
1964: Dec. 1 through June 28.....	285	30	315
1964: June 29 and 30.....	285	39	324
1965.....	285	39	324
1966.....	285	43	328
1967 through Mar. 1.....	285	45	330
1967: Mar. 2 through June 30.....	285	51	336
1968 ¹	358		358
1969 through Apr. 6 ¹	358	7	365
1969 after Apr. 6 ¹	358		358
1970 through June 30 ¹	365	12	377
1971 through June 30 ¹	380	15	395
1972 through June 30 ¹	400	50	450
1973 through Oct. 31 ¹	400	50	450
1973 through June 30 ¹	400	65	465
1974 through Nov. 30 ¹	400	65	465
1974: Dec. 3 through June 30 ¹	400	75	475
1975 through Feb. 18 ¹	400	95	495
1975: Feb. 19 through June 30 ¹	400	131	531
1976 through Nov. 15 ¹	400	177	577
1976 through Mar. 15 ¹	400	195	595
1976 through June 30 ¹	400	227	627
TO: from enactment through Sept. 30, 1971 ¹	400	236	636
1977: from Oct. 1, 1976 through Mar. 31, 1977 ¹	400	282	682
1977: from Apr. 1 through Sept. 30, 1977 ¹	400	300	700
1978: from Oct. 1, 1977, through July 31, 1978 ¹	400	352	752
Proposed:			
From enactment through Mar. 31, 1979 ¹	400	398	798
After Mar. 31, 1979 ¹	400		400

¹ Includes FNMA participation certificates issued in fiscal year 1968.

II. INCREASE IN THE TEMPORARY LIMIT ON THE PUBLIC DEBT

A. PRESENT LAW

The present combined temporary and permanent limitation on the public debt is \$752 billion through July 31, 1978. The temporary limit of \$352 billion expires after July 31, 1978, and the legal limit will become \$400 billion on August 1, 1978, unless a new temporary limit, or an increase in the permanent limit, is enacted.

B. CURRENT ECONOMIC AND BUDGET OUTLOOK

The recovery from the recession has continued at an irregular pace since it began in the second quarter of 1975, as shown in table 2. Quarterly changes in gross national product, expressed in current and

constant (1972) prices, have shown an irregular pattern of rates of increase. Prices have also experienced the same irregular fluctuations since 1975, with the rates of increase in the second quarter of 1978 (10.0 percent) and the second quarter of 1977 (7.7 percent) being the highest since 1975. There was no change in the level of gross national product, in constant prices, in the first quarter of this year which demonstrates the effects of the severe winter on productive activity. In the second quarter, gross national product in constant prices increased at a 7.4 percent annual rate. For the first half of 1978, this amounts to an increase of 3.6 percent for the period.

TABLE 2.—GROSS NATIONAL PRODUCT IN CURRENT AND CONSTANT PRICES AND GNP IMPLICIT PRICE DEFLATOR, QUARTERLY, 1974-78

[Billions of dollars; seasonally adjusted annual rates]

Year and quarter	Gross national product								
	Current dollars			Constant (1972) dollars			Implicit price deflator		
	Total	Differ- ence	Percent change at annual rate	Total	Differ- ence	Percent change at annual rate	Total (Index: 1972= 100)	Differ- ence (In- dex: 1972= 100)	Percent change at annual rate
1974									
1st quarter.....	\$1,369.0		4.2	\$1,230.2		-3.9	\$111.28		8.4
2d quarter.....	1,400.1	\$31.1	9.4	1,224.5	-5.7	-1.8	114.34	\$3.06	11.4
3d quarter.....	1,430.1	30.0	8.9	1,216.9	-7.6	-2.4	117.52	3.18	11.6
4th quarter.....	1,452.4	22.3	6.4	1,199.7	-17.2	-5.5	121.06	3.54	12.6
1975									
1st quarter.....	1,454.7	2.3	.6	1,171.6	-28.1	-9.1	124.16	3.10	10.7
2d quarter.....	1,498.6	43.9	12.6	1,189.9	18.3	6.4	125.95	1.79	5.9
3d quarter.....	1,564.0	65.4	18.6	1,220.0	30.1	10.5	128.19	2.24	7.3
4th quarter.....	1,598.0	34.0	9.0	1,227.9	7.9	2.6	130.14	1.95	6.2
1976									
1st quarter.....	1,649.7	51.7	13.6	1,255.5	27.6	9.3	131.40	1.26	3.9
2d quarter.....	1,685.4	35.7	9.0	1,268.0	12.5	4.0	132.92	1.52	4.7
3d quarter.....	1,715.6	30.2	7.3	1,276.5	8.5	2.7	134.39	1.47	4.5
4th quarter.....	1,749.8	34.2	8.2	1,284.0	7.5	2.3	136.28	1.89	5.7
1977									
1st quarter.....	1,806.8	57.0	13.7	1,306.7	22.7	7.3	138.27	1.99	6.0
2d quarter.....	1,867.0	60.2	14.0	1,325.5	18.8	5.9	140.86	2.59	7.7
3d quarter.....	1,916.8	49.8	11.1	1,343.9	18.4	5.7	142.63	1.77	5.1
4th quarter.....	1,958.1	41.3	8.9	1,354.5	10.6	3.2	144.56	1.93	5.5
1978									
1st quarter.....	1,992.0	33.9	7.1	1,354.2	-.3	-.1	147.10	2.54	7.2
2d quarter.....	2,076.9	84.9	18.2	1,378.6	24.4	7.4	150.66	3.56	10.0

The unemployment rate fell to 5.9 percent in June. The rate has declined from 7.1 percent in April, May and June in 1977. The decline has been steady throughout these past 15 months, except for 2 minor reversals in the pattern.

Capacity utilization—the rate of current output to productive capacity—increased to 83.6 percent in May, which is the highest rate since October 1974, when the rate was 85.3 percent. There is a widely accepted view that utilization rates above a critical level will lead to the use of relatively inefficient facilities which can operate only at higher costs per unit of output.

C. ADMINISTRATION ESTIMATES

The administration's current estimates of receipts and outlays are shown in table 3. They are the estimates presented to the Committee and published in the Mid-Session Review of the Fiscal Year 1979 Budget on July 6, 1978. Those estimates reflected revisions made in the January budget submission because of a continuing short-fall in outlays, changes in legislative recommendations and a changed economic outlook. The present estimates indicate an expected deficit in the unified budget of \$51.1 billion in fiscal year 1978 and of \$48.5 billion in fiscal year 1979.

TABLE 3.—ADMINISTRATION ESTIMATES OF UNIFIED BUDGET TOTALS FOR 1978 AND 1979

(Fiscal years; in billions of dollars)

	1977 actual	1978 estimate	1979 estimate
Receipts	\$356.9	\$401.2	\$448.2
Outlays	401.9	452.3	496.6
Deficit (—)	—45.0	—51.1	—48.5

Source: Office of Management and Budget.

Table 4 presents the administration's revised budget totals for fiscal years 1978 and 1979, as estimated by type of budget funds. In both years, the deficits occur in the Federal funds budgets, and the trust funds generate net surpluses.

TABLE 4.—ADMINISTRATION ESTIMATES OF BUDGET RECEIPTS AND OUTLAYS BY FUND GROUP

(Fiscal years; billions of dollars)

	Estimate	
	1978	1979
Receipts:		
Federal funds	\$269.4	\$298.3
Trust funds	168.4	188.6
Interfund transactions	—36.6	—38.8
Total, budget receipts	401.2	448.2
Outlays:		
Federal funds	332.2	361.4
Trust funds	156.7	174.0
Interfund transactions	—36.6	—38.8
Total, budget outlays	452.3	496.6
Surplus or deficit (—):		
Federal funds	—62.9	—63.1
Trust funds	11.8	14.6
Total, surplus or deficit (—)	—51.1	—48.5

Note: Detail may not add to total due to rounding.

Source: Office of Management and Budget.

TABLE 5.—RELATIONSHIP OF DEFICIT TO PUBLIC DEBT SUBJECT TO LIMIT

[Fiscal years; in billions of dollars]

	Estimates	
	1978	1979
Unified budget deficit.....	51.1	48.5
Trust funds surplus.....	11.8	14.6
Federal funds deficit.....	62.9	63.1
Deficit of off-budget Federal entities.....	11.0	12.9
Total to be financed.....	73.9	76.0
Means of financing other than borrowing, and other adjustments.....	-5.5	3.5
Change in debt subject to limit.....	68.4	79.5
Debt subject to limit, beginning of year.....	700.0	768.3
Estimated debt subject to limit, end of year.....	768.3	847.8

Note: Detail may not add to total due to rounding.

Source: Office of Management and Budget.

The administration estimates that it will need an increase to \$851 billion in the debt limit through fiscal year 1979, under the policies and assumptions contained in the President's revised budget. The Federal funds deficit—\$63.1 billion in 1979—constitutes the major component in the increased debt limit. Additional debt authority is requested for the Treasury Department to finance the purchase—through the Federal Financing Bank—of debt issues guaranteed by various off-budget agencies. Treasury estimates of debt limit requirements include the assumption that a \$15 billion operating cash balance will be maintained and a \$3 billion margin for contingencies will be allowed.

The Treasury Department has projected the information in tables 4 and 5 into the public debt requirements through fiscal year 1979 on a monthly basis, which are shown in table 6.

TABLE 6.—ADMINISTRATION END-OF-MONTH PUBLIC DEBT ESTIMATES FOR FISCAL YEARS 1978 AND 1979

[In billions of dollars]

	Operating cash balance	Public debt subject to limit ¹	With \$3 billion margin for contingencies
Fiscal year 1978:			
July 31, 1978.....	\$15	\$755	\$758
Aug. 31.....	15	766	769
Sept. 30.....	15	768	771
Fiscal year 1979:			
Oct. 31.....	15	779	782
Nov. 30.....	15	791	794
Dec. 31.....	15	793	796
Jan. 31, 1979.....	15	794	797
Feb. 28.....	15	805	808
Mar. 31.....	15	817	820
Apr. 18.....	15	821	824
Apr. 30.....	15	809	812
May 31.....	15	827	830
June 30.....	15	821	824
July 31.....	15	829	832
Aug. 31.....	15	843	846
Sept. 30.....	15	848	851

¹ Monthly estimates are consistent with the fiscal year estimates in the "Mid-Session Review of the 1979 Budget" (released July 6, 1978) that the debt subject to limit will be \$768.3 billion on Sept. 30, 1978, and \$847.8 billion on Sept. 30, 1979.

Source: Treasury Department.

D. BASIS FOR COMMITTEE ACTION

The present debt limit of \$752 billion will revert to the permanent limit of \$400 billion on August 1, 1978, as the temporary limit of \$352 billion expires on July 31, 1978. As shown in tables 4 and 5 above, the requirements for further increases in debt limit authority make it necessary for Congress to act before the end of July. Deficits in the Federal funds budget and deficits in off-budget financing agencies, e.g., the Federal Financing Bank, will have to be financed through issues of new debt. The surplus in the trust funds also requires an increase in the debt limit because trust fund surpluses, by law, must be invested in Federal Government securities; in this respect, a surplus in the trust funds will require an increase in the debt limit unless there is an equal or larger surplus in the Federal funds budget.

End-of-the-month estimates of the public debt subject to limit for fiscal year 1979 fall within the limits established in the first concurrent budget resolution for fiscal year 1979. That limit was set at \$849.1 billion, and the Administration presently estimates that it will need a limit of \$848 billion through next fiscal year. The Administration's estimate assumes that it will maintain a cash operating balance of \$15 billion throughout the fiscal year, which is an increase of \$3 billion over the \$12 billion cash balance that had been provided for the past several years.

The budget estimates for fiscal year 1979, which provide the basis for the debt limit estimates, involve substantial uncertainty. None of the appropriations bills have been passed by the Congress as yet. Tax and welfare bills have not been passed. The budget estimates, however, are based on the assumption that the President's recommendations, as revised in the July 6, 1978, mid-year review, will be enacted.

The Committee, however, finds it difficult to accept that underlying assumption because of all the uncertainties in the legislative outlook and a slower rate of growth than had been anticipated in gross national product (in constant prices) in the second quarter. These uncertainties indicate that the cautious approach calls for a public debt limit increase just enough to meet projected requirements the first month or so of 1979.

Since the end of fiscal year 1978 coincides with the present target date for adjournment of the 95th Congress and because the legislative calendars of both Houses are overburdened at that time, the Committee decided to provide sufficient debt limit authority to enable the Administration to meet its needs through the early months of 1979. An extension of the debt limit through March 31, 1979, will allow sufficient time for the Congress to organize for the 96th Congress and for the normal legislative process to operate after organization has been completed.

The Committee doubted the need for the higher operating cash balance and accordingly reduced the Administration's projected debt level on March 31, 1979, from \$817 billion to \$798 billion. Any stringency within that limit which might develop because of unforeseen events can be adjusted next year by acting on a public debt limit bill a little earlier than otherwise would be necessary.

III. EXCEPTION TO INTEREST RATE CEILING ON BONDS

Present law

Under the Second Liberty Bond Act, the Secretary of the Treasury has the general authority to issue bonds at a rate of interest not to exceed $4\frac{1}{4}$ percent per year. In the past several years, however, exceptions to the interest ceiling have been enacted which now permit the Secretary to issue up to \$27 billion of bonds at interest rates in excess of the ceiling. As a result of the high interest rates prevailing in the long-term market in recent years, it has been possible lately to issue bonds only under the exception from the $4\frac{1}{4}$ percent interest rate ceiling.

General statement.

Under current statutory authority, the Treasury Department does not have the authority to issue long-term bonds at interest rates above the $4\frac{1}{4}$ percent ceiling in sufficient quantity to meet the demands estimated in fiscal year 1979. In addition to its desire to retain the position which it has been able to develop the past few years in the long-term market, the Treasury Department desires to have the ability to finance long-term issues because they have helped to reverse the shortening of the average maturity of the Federal debt. (At the end of February, it was 3 months longer than it was 1 year ago: 3 years as compared with 2 years and 9 months.) Lengthening the average maturity of the debt has reduced the average amount of money that must be raised in each refunding.

During the past 3 years, the Committee has been reluctant to encourage a too rapid shift to longer maturities in the public debt structure. While greater Federal participation in the longer maturity market tends to lengthen the average maturity of the public debt in the hands of the public, it also tends to increase the interest rate on long-term bonds. The Committee has increased this authority each year by an amount that was just enough to meet Treasury Department anticipations of the needs for the new fiscal year. The Committee believes that this controlled approach has been successful in recent years, as the behavior of the long-term rates has demonstrated.

The Committee decided to continue this pattern of control and accordingly approved an increase of \$5 billion to the exception, raising the amount to \$32 billion, which the Treasury Department has testified is sufficient for their plans through March 31, 1979.

IV. APPENDIX

TABLE I.—*Debt limitation under sec. 21 of the Second Liberty Bond Act as amended—
history of legislation*

	<i>In billions</i>
Sept. 24, 1917:	
40 Stat. 288, sec. 1, authorized bonds in the amount of-----	¹ \$7. 5
40 Stat. 290, sec. 5, authorized certificates of indebtedness outstanding revolving authority-----	2 4. 0
Apr. 4, 1918:	
40 Stat. 502, amending sec. 1, increased bond authority to-----	1 12. 0
40 Stat. 504, amending sec. 5, increased authority for certificates outstanding to-----	2 8. 0
July 9, 1918: 40 Stat. 844, amending sec. 1, increased bond authority to--	2 20. 0

See footnotes at end of table.

TABLE I.—*Debt limitation under sec. 21 of the Second Liberty Bond Act as amended—
history of legislation—Continued*

	<i>In billions</i>
Mar. 3, 1919:	
40 Stat. 13, amending sec. 5, increased authority for certificates outstanding to-----	² \$10.0
40 Stat. 1309, new sec. 18 added, authorizing notes in the amount of-----	¹ 7.0
Nov. 23, 1921: 42 Stat. 321 amending sec. 18, increased note authority outstanding (established revolving authority) to-----	² 7.5
June 17, 1929: 46 Stat. 19 amending sec. 5, authorized bills in lieu of certificates of indebtedness; no change in limitation for the outstanding-----	² 10.0
Mar. 3, 1931: 46 Stat. 1506 amending sec. 1, increased bond authority to-----	¹ 28.0
Jan. 30, 1934: 49 Stat. 343 amending sec. 18, increased authority for notes outstanding to-----	¹ 10.0
Feb. 4, 1935:	
49 Stat. 20, amending sec. 1, limited bonds outstanding (establishing revolving authority) to-----	² 25.0
49 Stat. 21, new sec. 21 added, consolidating authority for certificates and bills (sec. 5) and authority for notes (sec. 18); same aggregate amount outstanding-----	² 20.0
49 Stat. 21, new sec. 22 added, authorizing U.S. savings bonds within authority of sec. 1.	
May 26, 1938: 52 Stat. 447, amending sec. 1 and 21, consolidating in sec. 21 authority for bonds, certificates of indebtedness, Treasury bills, and notes (outstanding bonds limited to \$30,000,000,000). Same aggregate total outstanding-----	² 45.0
July 20, 1939: 53 Stat. 1071, amending sec. 21, removed limitation on bonds without changing total authorized outstanding of bond, certificates of indebtedness, bills and notes-----	² 45.0
June 25, 1940: 54 Stat. 526, amending sec. 31, adding new paragraph: “(b) In addition to the amount authorized by the preceding paragraph of this section, any obligation authorized by secs. 5 and 18 of this Act, as amended, not to exceed in the aggregate \$4,000,000,000 outstanding at any one time, less any retirements made from the special fund made available under sec. 301 of the Revenue Act of 1940, may be issued under said sections to provide the Treasury with funds to meet any expenditures made, after June 30, 1940, for the national defense, or to reimburse the general fund of the Treasury therefor. Any such obligations so issued shall be designated ‘National Defense Series’”-----	² 49.0
Feb. 19, 1941: 55 Stat. 7, amending sec. 21, limiting face amount of obligations issued under authority of act outstanding at any one time to-----	² 65.0
Eliminated separated authority for \$4,000,000,000 of national defense series obligations.	
Mar. 28, 1942: 56 Stat. 189, amending sec. 21, increased limitation to-----	² 125.0
April 11, 1943: 57 Stat. 63, amending sec. 21, increased limitation to-----	² 210.0
June 9, 1944: 58 Stat. 272, amending sec. 21, increased limitation to-----	² 260.0
Apr. 3, 1945: 59 Stat. 47, amending sec. 21 to read: “The face amount of obligations issued under authority of this act, and the face amount of obligations guaranteed as to principal and interest by the United States (except such guaranteed obligations as may be held by the Secretary of the Treasury), shall not exceed in the aggregate, \$300,000,000 outstanding at one time”-----	² 300.0
June 26, 1946: 60 Stat. 316, amending sec. 21, adding: “The current redemption value of any obligation issued on a discount basis which is redeemable to maturity at the option of the holder thereof, shall be considered, for the purposes of this section to be the face amount of such obligation,” and decreasing limitation of-----	² 27.80
Aug. 28, 1954: 68 Stat. 895, amending sec. 21, effective Aug. 28, 1954, and ending June 30, 1955, increasing temporary limitation by \$6,000,000,000 to-----	² 281.0
June 30, 1955: 69 Stat. 241, amending Aug. 28, 1954, act by extending until June 30, 1956, increase in limitation to-----	² 281.0

See footnotes at end of table.

TABLE I.—*Debt limitation under sec. 21 of the Second Liberty Bond Act as amended—
history of legislation—Continued*

	<i>In billions</i>
July 9, 1956: 70 Stat. 519, amending act of Aug. 28, 1954, increasing temporary limitation by \$3,000,000,000 for period, beginning July 1, 1956, and ending June 30, 1957, to-----	2 \$278. 0
Effective July 1, 1957, temporary increase terminates and limitation reverts, under act of June 26, 1956, to-----	2 275. 0
Feb. 26, 1958: 72 Stat. 27, amending sec. 21, effective Feb. 26, 1958, and ending June 30, 1959, increasing limitation by \$5,000,000,000--	2 280. 0
Sept. 2, 1958: 72 Stat. 1758, amending sec. 21, increasing limitation by \$5,000,000,000-----	2 280. 0
Sept. 2, 1958: 72 Stat. 1758, amending sec. 21, increasing limitation to \$283,000,000,000, which with temporary increase of Feb. 26, 1958, makes limitation-----	2 288. 0
June 30, 1959: Stat. 156, amending sec. 21, effective June 30, 1959, increasing limitation to \$285,000,000,000, which with temporary increase of Feb. 26, 1958, makes limitation on June 30, 1959-----	2 290. 0
Amending sec. 21, increasing limitation by \$10,000,000,000 for period beginning July 1, 1959, and ending June 30, 1960, which makes limitation beginning July 3, 1959-----	2 295. 0
July 30, 1960: 74 Stat. 290, amending sec. 21, for period beginning on July 1, 1960, and ending June 30, 1961, temporarily increasing limitation by \$8,000,000,000-----	2 293. 0
June 30, 1961: 75 Stat. 148, amending sec. 21, for period beginning on July 1, 1961, and ending June 3, 1972, increasing limitation by \$13,000,000,000 to-----	2 298. 0
Mar. 13, 1962: 76 Stat. 23, amending sec. 21, for period beginning on Mar. 13, 1962, and ending June 3, 1962, further increasing limitation by \$2,000,000,000-----	2 300. 0
July 1, 1962: 76 Stat. 124 as amended by 77 Stat. 50, amending sec. 21, for period-----	
1. Beginning July 1, 1962, and ending Mar. 31, 1963-----	2 308. 0
2. Beginning Apr. 1, 1963, and ending June 24, 1963-----	305. 0
3. Beginning June 25, 1963, and ending June 30, 1963-----	2 300. 0
May 29, 1963: 77 Stat. 50, amending sec. 21, for period-----	
1. Beginning May 29, 1963, and ending June 30, 1963-----	2 307. 0
2. Beginning July 1, 1963, and ending Aug. 31, 1963-----	2 309. 0
Aug. 27, 1963: 77 Stat. 131, amending sec. 21, for the period beginning on Sept. 1, 1963, and ending on Nov. 30, 1963-----	2 309. 0
Nov. 26, 1963: 77 Stat. 342, amending sec. 21, for the period-----	
1. Beginning on Dec. 1, 1963, and ending June 29, 1964-----	2 315. 0
2. On June 30, 1964-----	2 309. 0
June 29, 1964: 78 Stat. 225, amending sec. 21, for the period beginning June 29, 1964, and ending June 30, 1965, increasing the temporary debt limit to-----	2 324. 0
June 24, 1965: 79 Stat. 172, amending sec. 21, for the period beginning July 1, 1965, and ending on June 30, 1966, increasing the temporary debt limit to-----	2 328. 0
June 24, 1966: 80 Stat. 21, amending sec. 21, for the period beginning July 1, 1966, and ending on June 30, 1967, increasing the temporary debt limit to-----	2 330. 0
Mar. 2, 1967: 81 Stat. 4, amending sec. 21, for the period beginning Mar. 2, 1967, and ending on June 30, 1967, increasing the temporary debt limit to-----	2 336. 0
June 30, 1967: 81 Stat. 99-----	
1. Amending sec. 21, effective June 30, 1967, increasing limitation to-----	2 358. 0
2. Increasing the temporary debt limit by \$7,000,000,000 for the period from July 1 to June 29 of each year, to make the limit for such period-----	2 365. 0
Apr. 7, 1969: 83 Stat. 7-----	
1. Amending sec. 21, effective Apr. 7, 1969, increasing debt limitation to-----	2 365. 0

See footnotes at end of table.

TABLE I.—Debt limitation under sec. 21 of the Second Liberty Bond Act as amended—
history of legislation—Continued

	<i>In billions</i>
2. Increasing the temporary debt limit by \$12,000,000,000 for the period from Apr. 7, 1969, through June 30, 1970, to make the limit for such period.....	2 \$377. 0
June 30, 1970: 84 Stat. 368—	
1. Amending sec. 21, effective July 1, 1970, increasing debt limitation to.....	2 380. 0
2. Increasing the temporary debt limit by \$15,000,000,000 for the period from July 1, 1970, through June 30, 1971, to make the limit for such period.....	2 395. 0
Mar. 17, 1971: 85 Stat. 5—	
1. Amending sec. 21, effective Mar. 17, 1971, increasing debt limitation to.....	2 400. 0
2. Increasing the temporary debt limit by \$30,000,000,000 for the period from Mar. 17, 1971, through June 30, 1972, to make the limit for such period.....	2 400. 0
Mar. 15, 1972: 86 Stat. 63, increasing the temporary debt limit by an additional \$20,000,000,000 for the period from Mar. 15, 1972, through June 30, 1972, to make the limit for such period.....	2 450. 0
July 1, 1972: 86 Stat. 406, extending the temporary debt limit of \$50,000,000,000 for the period from July 1 through Oct. 31, 1972, to make the limit for such period.....	2 450. 0
Oct. 27, 1972: 86 Stat. 1324, increasing the temporary public debt limit by \$65,000,000,000 for the period from Nov. 1, 1972, through June 30, 1973, to make the limit for such period.....	2 465. 0
July 1, 1973: 87 Stat. 134, extending the temporary debt limit of \$65,000,000,000 for the period from June 30, 1973, through Nov. 30, 1973, to make the limit for such period.....	2 465. 0
Dec. 3, 1973: 87 Stat. 691, increasing the temporary debt limit by \$75,700,000,000 for the period from Dec. 3, 1973, through June 30, 1974, to make the limit for such period.....	2 475. 0
June 30, 1974: 88 Stat. 285, increasing the temporary debt limit by \$95,000,000,000 for the period from June 3, 1974, through Mar. 31, 1975, to make the limit for such period.....	2 495. 0
Feb. 19, 1975: 89 Stat. 5, increasing the temporary debt limit by \$131,000,000,000 for the period from Feb. 10, 1975, through June 30, 1976, to make the limit for such period.....	2 531. 0
June 30, 1975: 89 Stat. 246, increasing the temporary debt limit by \$177,000,000,000 for the period from June 30, 1975, through Nov. 15, 1975, to make the limit for such period.....	2 577. 0
Nov. 14, 1975: 89 Stat. 693, increasing the temporary debt limit by \$195,000,000,000 for the period from Nov. 14, 1975, through Mar. 15, 1976, to make the limit for such period.....	2 595. 0
Mar. 15, 1976: 90 Stat. 217, increasing the temporary debt limit by \$277,000,000,000 for the period from Mar. 15, 1976, through June 30, 1976, to make the limit for such period.....	2 627. 0
June 30, 1976: 90 Stat. 793—	
1. Increasing the temporary debt limit by \$236,000,000,000 for the period from July 1, 1967, through Sept. 30, 1976, to make the limit for such period.....	2 636. 0
2. Increasing the temporary debt limit by \$282,000,000,000 for the period from Oct. 1, 1976, through Mar. 3, 1977, to make the limit for such period.....	2 682. 0
3. Increasing the temporary debt limit by \$300,000,000,000 for the period from Apr. 1, 1977, through Sept. 30, 1977, to make the limit for such period.....	2 700. 0
Oct. 4, 1977: 91 Stat. 1090, increasing the temporary debt limit by \$352,000,000,000 for the period from the date of enactment through Mar. 31, 1978, to make the limit for such period.....	2 752. 0
Mar. 27, 1978: 22 Stat. 185, extending the temporary debt limit of \$352,000,000,000 from the date of enactment through July 31, 1978, to make the limit for such period.....	2 752. 0

¹ Limitation on issue.² Limitation on outstanding.

TABLE II.—Public debt subject to limitation at end of fiscal years 1916-77 and on June 30, 1978

Fiscal year	Millions	Fiscal year	Millions
1916	\$1, 225	1948	\$250, 381
1917	2, 976	1949	250, 965
1918	12, 455	1950	255, 382
1919	25, 485	1951	253, 283
1920	24, 299	1952	257, 233
1921	23, 977	1953	264, 200
1922	22, 963	1954	269, 379
1923	22, 350	1955	272, 348
1924	21, 251	1956	270, 619
1925	20, 516	1957	269, 120
1926	19, 643	1958	275, 395
1927	18, 512	1959	282, 419
1928	17, 604	1960	283, 827
1929	16, 931	1961	286, 308
1930	16, 185	1962	296, 374
1931	16, 801	1963	302, 923
1932	19, 487	1964	308, 583
1933	22, 539	1965	314, 126
1934	27, 053	1966	316, 293
1935	28, 701	1967	323, 143
1936	33, 779	1968	¹ 348, 534
1937	36, 425	1969	¹ 356, 107
1938	36, 882	1970	¹ 372, 600
1939	40, 371	1971	¹ 398, 650
1940	43, 219	1972	¹ 427, 751
1941	49, 494	1973	¹ 453, 264
1942	74, 154	1974	² 475, 181
1943	140, 469	1975	¹ 534, 207
1944	208, 077	1976	¹ 621, 556
1945	268, 671	Transition quarter	¹ 635, 822
1946	268, 932	1977	¹ 699, 983
1947	255, 767	1978 ²	¹ 750, 175

¹ Includes FNMA participation certificates issued in fiscal year 1968 in debt of fiscal years 1968-78.

² Debt at close of business June 30, 1978.

Source: Annual Report of the Secretary of the Treasury for fiscal year 1942, table 34, p. 544, for 1916-37; Annual Report for fiscal year 1962, table 1, 507, for 1938 and 1939; Annual Report for fiscal year 1976, Statistical Appendix, table 21, p. 67, for 1940-76; Treasury Bulletin, April 1978, table FD-8, p. 24, for 1977, and daily Treasury statement for June 30, 1978.

Appendix tables III through XI, which follow, provide historical comparisons of the levels of debt incurred by individuals and corporations in the private sector and by Federal, State, and local governments in the public sector. The tables show gross and net debt in total and in per capita amounts and their relationship to gross national product (tables III, IV, and V for gross debt and tables VI, VII, and VIII for net debt). Table IX relates Federal debt to population and prices. Table X relates privately held Federal debt to GNP, and table XI shows annual changes in per capita GNP.

Generally, the levels of Federal debt have declined relatively to total amounts of private and public debt. The percentages of Federal debt to total gross or net debt have declined since World War II peaks reached in 1945 or 1946. Low ratios were reached in 1974 and have increased somewhat since then. Nevertheless, the 1976 ratios are about equal to the same ratios for 1934 or 1935.

TABLE III.—ESTIMATED GROSS GOVERNMENT AND PRIVATE DEBT, BY MAJOR CATEGORIES
 (Dollar amounts in billions)

Year	Private ¹			State and local	Federal ²			Total gross debt	Percent Federal of total
	Individual	Corporate	Total		Public	Agency	Total		
1929	\$72.9	\$107.0	\$179.9	\$17.8	\$16.3	\$1.2	\$17.5	\$215.2	8.2
1930	72.8	107.4	179.2	18.9	16.0	1.3	17.3	215.4	8.1
1931	64.9	100.3	165.2	19.5	17.8	1.3	19.1	203.8	9.4
1932	57.1	96.1	153.2	19.7	20.8	1.2	22.0	194.9	11.3
1933	51.0	92.4	143.4	19.5	23.8	1.5	25.3	188.2	13.5
1934	49.8	90.6	140.4	19.2	28.5	4.8	33.3	192.9	17.3
1935	49.7	89.8	139.5	19.6	30.6	5.6	36.2	195.3	18.6
1936	50.6	90.9	141.5	19.6	34.4	5.9	40.3	201.4	20.1
1937	51.1	90.2	141.3	19.6	37.3	5.8	43.1	204.0	21.2
1938	50.0	86.8	136.8	19.8	39.4	6.2	45.6	202.2	22.6
1939	50.8	86.8	137.6	20.1	41.9	6.9	48.8	206.5	23.7
1940	53.0	89.0	142.0	20.2	45.0	7.2	52.2	214.4	24.4
1941	55.6	97.5	153.1	20.0	57.9	7.7	65.6	238.7	27.5
1942	49.9	106.3	156.2	19.2	108.2	5.5	113.7	289.1	39.4
1943	48.8	110.3	159.1	18.1	165.9	5.1	171.0	348.2	49.2
1944	50.7	109.0	159.7	17.1	230.6	3.0	233.6	410.4	57.0
1945	54.7	99.5	154.2	16.0	278.1	1.5	279.6	449.8	62.2
1946	59.9	108.3	168.2	16.1	258.9	1.5	260.4	445.7	58.5
1947	69.4	128.9	198.3	17.5	255.4	1.7	256.1	471.9	54.3
1948	80.6	139.4	220.0	19.6	251.6	1.0	252.6	492.2	51.4
1949	90.4	140.3	230.7	22.2	256.1	.8	256.9	509.8	50.4
1950	104.3	167.7	272.0	25.3	255.4	1.1	256.5	553.8	46.4
1951	114.3	191.9	306.2	28.0	258.1	.8	258.9	593.1	43.7
1952	129.4	202.9	332.3	31.0	266.2	.8	267.0	630.3	42.4
1953	143.2	212.9	356.1	35.0	273.8	.8	274.6	665.8	41.3
1954	157.2	217.6	374.8	40.2	277.2	.8	278.0	693.0	40.2
1955	180.1	253.9	434.0	46.3	279.1	1.5	280.6	760.9	36.9
1956	195.5	277.3	402.2	50.1	275.5	1.7	277.2	800.1	34.7
1957	207.6	295.8	503.4	54.7	274.2	3.2	277.4	835.5	33.3
1958	222.9	312.0	534.9	60.4	282.2	2.3	284.5	879.8	32.4
1959	245.0	341.4	586.4	66.6	288.7	5.7	294.4	947.4	31.1
1960	263.3	365.1	628.4	72.0	287.7	6.4	294.1	994.5	29.9
1961	284.8	391.5	676.3	77.6	293.6	6.9	300.5	1,054.4	28.5
1962	311.9	421.5	733.4	83.4	300.2	7.8	308.0	1,124.8	27.4
1963	345.8	457.1	802.9	89.5	306.0	8.1	314.1	1,206.5	26.0
1964	380.0	497.3	877.4	95.5	314.3	9.1	323.4	1,296.3	24.9
1965	424.6	551.9	976.5	103.1	317.2	9.8	326.9	1,406.5	23.2
1966	454.7	617.4	1,072.1	109.3	325.6	14.0	339.6	1,521.1	22.3
1967	489.1	672.9	1,162.0	117.3	341.8	20.1	361.9	1,641.0	22.2
1968	529.3	779.1	1,308.4	127.2	356.2	15.1	371.3	1,806.9	20.5
1969	566.2	912.7	1,478.9	137.9	367.4	13.8	381.2	1,997.9	19.1
1970	600.0	997.9	1,597.9	149.2	388.3	12.5	400.8	2,147.8	18.7
1971	667.5	1,087.8	1,755.3	167.0	423.4	11.0	434.4	2,356.6	18.4
1972	763.9	1,214.3	1,978.2	181.2	448.4	11.8	460.2	2,620.7	17.6
1973	854.4	1,390.5	2,244.9	196.1	469.1	11.6	480.7	2,921.7	16.5
1974	922.1	1,546.4	2,468.5	214.7	492.7	11.3	504.0	3,187.2	15.8
1975	994.4	1,626.1	2,620.5	229.6	576.7	10.9	587.6	3,437.7	17.1
1976	1,106.8	1,781.7	2,888.5	246.4	653.5	11.3	664.8	3,799.7	17.5
1977					718.9	10.2	729.2		

¹ Private corporate debt includes the debt of certain federally sponsored agencies in which there is no longer any Federal proprietary interest. The debt of the following agencies are included beginning these years: FLB's in 1949; FHLB's in 1951; FNMA-secondary market operations, FICB's and BCOOP's in 1968. The total debt for these agencies amounted to \$0.7 billion on Dec. 31, 1947, \$3.5 billion on Dec. 31, 1960, \$38.8 billion on Dec. 31, 1970, \$78.8 billion on Dec. 31, 1975, and \$81.4 billion on Dec. 31, 1976.

² Total Federal securities includes public debt securities and budget agency securities.

Note: Detail may not add to totals because of rounding. Real GNP is in constant 1972 dollars. Real per capita debt expressed in 1967 prices (i.e., Consumer Price Index for all items).

Source: Federal debt, Treasury Department; other data, Bureau of Economic Analysis, Commerce Department.

TABLE IV.—ESTIMATED PER CAPITA GROSS GOVERNMENT AND PRIVATE DEBT¹

[Amounts in dollars]

Year	Private ²			State and local	Federal ³			Total gross debt
	Individual	Corporate	Total		Public	Agency	Total	
1929	\$599	\$879	\$1,477	\$146	\$134	\$10	\$144	\$1,767
1930	583	873	1,456	154	130	11	141	1,750
1931	523	809	1,332	157	144	10	154	1,643
1932	457	770	1,227	158	167	10	176	1,561
1933	406	736	1,142	155	190	12	201	1,499
1934	394	717	1,111	152	226	38	264	1,526
1935	391	706	1,096	154	240	44	284	1,535
1936	395	710	1,105	153	269	46	315	1,573
1937	397	700	1,097	152	290	45	335	1,584
1938	385	669	1,054	153	303	48	351	1,557
1939	388	663	1,051	154	320	53	373	1,578
1940	400	671	1,071	152	339	54	394	1,617
1941	415	728	1,143	149	432	58	490	1,783
1942	369	805	1,154	142	799	41	840	2,136
1943	356	784	1,159	132	1,209	37	1,246	2,537
1944	365	785	1,150	123	1,660	22	1,682	2,954
1945	389	708	1,098	114	1,980	11	1,990	3,202
1946	422	870	1,192	113	1,824	11	1,835	3,140
1947	480	891	1,370	121	1,765	5	1,770	3,261
1948	548	947	1,494	133	1,709	7	1,716	3,344
1949	604	937	1,540	148	1,710	5	1,715	3,404
1950	685	1,101	1,786	166	1,677	7	1,684	3,637
1951	738	1,239	1,977	181	1,666	5	1,672	3,829
1952	821	1,288	2,109	197	1,690	5	1,695	4,001
1953	894	1,329	2,223	218	1,709	6	1,715	4,556
1954	964	1,335	2,299	247	1,700	5	1,705	4,251
1955	1,085	1,530	2,616	279	1,682	9	1,691	4,586
1956	1,157	1,642	2,799	297	1,631	10	1,641	4,737
1957	1,207	1,720	2,927	318	1,594	19	1,613	4,858
1958	1,275	1,784	3,059	345	1,614	13	1,627	5,031
1959	1,378	1,920	3,298	375	1,623	32	1,656	5,328
1960	1,457	2,021	3,478	399	1,592	35	1,628	5,504
1961	1,550	2,131	3,682	422	1,598	38	1,636	5,740
1962	1,672	2,260	3,932	447	1,609	42	1,651	6,030
1963	1,827	2,415	4,243	473	1,617	43	1,660	6,375
1964	1,981	2,592	4,572	498	1,638	47	1,685	6,755
1965	2,185	2,840	5,026	531	1,633	50	1,682	7,239
1966	2,313	3,141	5,454	557	1,656	71	1,728	7,739
1967	2,461	3,386	5,848	590	1,720	101	1,821	8,258
1968	2,637	3,882	6,519	634	1,775	75	1,850	9,003
1969	2,794	4,503	7,297	680	1,813	68	1,881	9,858
1970	2,929	4,871	7,799	728	1,895	61	1,956	10,483
1971	3,224	5,254	8,478	807	2,045	53	2,098	11,382
1972	3,658	5,814	9,472	868	2,147	56	2,203	12,548
1973	4,061	6,609	10,669	932	2,229	55	2,285	13,886
1974	4,352	7,298	11,649	1,013	2,325	53	2,379	15,041
1975	4,657	7,615	12,272	1,075	2,701	51	2,752	16,099
1976	5,145	8,282	13,428	1,145	3,038	53	3,090	17,663
1977					3,316	47	3,364	

¹ Per capita debt is calculated by dividing debt figures by population of conterminous United States. Beginning 1949, population includes Armed Forces overseas, Hawaii and Alaska.

² Private corporate debt includes the debt of certain federally sponsored agencies in which there is no longer any Federal proprietary interest. The debt of the following agencies are included beginning these years: FLB's in 1949; FHLB's in 1951; FNMA-secondary market operations, FICB's and BCOOP's in 1968. The total debt for these agencies amounted to \$81.4 billion on Dec. 31, 1947, \$3.5 billion on Dec. 31, 1960, \$38.8 billion on Dec. 31, 1970, \$78.8 billion on Dec. 31, 1975, and \$0.74 billion on Dec. 31, 1976.

³ Total Federal securities includes public debt securities and budget agency securities.

Note: Detail may not add to totals because of rounding. Real GNP is in constant 1972 dollars. Real per capita debt expressed in 1967 prices (i.e., Consumer Price Index for all items).

Source: Federal debt, Treasury Department; other data, Bureau of Economic Analysis, Commerce Department.

TABLE V.—GROSS GOVERNMENT AND PRIVATE DEBT RELATED TO GROSS NATIONAL PRODUCT

Year	Gross national product (billions)	Ratios of debt to gross national product							Total gross debt
		Private ¹			State and local	Federal ²		Total	
		Individual	Corporate	Total		Public	Agency		
1929	\$103.4	70.5	103.5	174.0	17.3	15.8	1.2	17.0	208.1
1930	90.7	79.2	118.5	197.6	20.9	17.7	1.5	19.1	237.5
1931	76.1	85.4	131.9	217.2	25.7	23.4	1.8	25.2	268.0
1932	58.3	98.0	164.9	262.9	33.9	35.7	2.1	37.8	334.5
1933	55.8	91.4	165.6	257.0	35.0	42.7	2.7	45.4	337.2
1934	65.3	76.3	138.8	215.1	29.5	43.7	7.4	51.1	295.5
1935	72.5	68.6	123.9	192.5	27.1	42.3	7.8	50.0	269.5
1936	82.7	61.2	109.9	171.1	23.7	41.6	7.2	48.8	243.5
1937	72.7	52.9	93.3	146.1	20.3	38.6	6.0	44.6	210.9
1938	85.0	58.9	102.2	161.1	23.4	46.4	7.3	53.7	238.0
1939	90.8	56.0	95.6	151.6	22.2	46.2	7.6	53.8	227.5
1940	100.0	53.1	89.1	142.1	20.3	45.1	7.3	52.3	214.5
1941	124.9	44.6	78.1	122.6	16.1	46.4	6.2	52.6	191.2
1942	158.3	31.6	67.2	98.7	12.2	68.4	3.5	71.9	187.4
1943	192.0	25.5	57.5	82.9	9.5	86.5	2.7	89.1	195.0
1944	210.5	24.1	51.8	75.9	8.2	109.6	1.5	111.0	213.9
1945	212.3	25.8	46.9	72.7	7.6	131.0	.8	131.7	212.7
1946	209.6	28.6	52.2	80.8	7.7	123.6	.8	124.3	202.8
1947	232.8	29.9	55.4	85.2	7.6	109.8	.4	110.1	202.8
1948	259.1	31.2	53.9	85.0	7.6	97.2	.4	97.5	190.0
1949	258.0	35.1	54.4	89.5	8.7	99.3	.4	99.6	197.6
1950	286.2	36.5	58.6	95.1	8.9	89.3	.4	89.7	193.6
1951	330.2	34.7	58.2	92.8	8.5	78.2	.3	78.5	179.7
1952	347.2	37.2	58.5	95.8	9.0	76.7	.3	77.0	181.6
1953	366.1	39.2	58.2	97.3	9.6	74.8	.3	75.1	181.9
1954	366.3	43.0	59.5	102.4	11.0	75.7	.3	75.9	189.2
1955	399.3	45.2	63.6	108.7	11.6	69.9	.4	70.3	190.6
1956	420.7	46.5	66.0	112.4	12.0	65.5	.5	65.9	190.2
1957	442.8	46.9	66.9	113.7	12.4	62.0	.8	62.7	188.7
1958	448.9	49.7	69.6	119.2	13.5	62.9	.6	63.4	196.0
1959	486.5	50.4	70.2	120.6	13.7	59.4	1.2	60.6	194.8
1960	506.0	52.1	72.2	124.2	14.3	56.9	1.3	58.2	196.6
1961	523.3	54.5	74.9	129.3	14.9	56.2	1.4	57.5	201.5
1962	563.8	55.4	74.8	130.1	14.8	53.3	1.4	54.7	199.6
1963	594.7	58.2	76.9	135.1	15.1	51.5	1.4	52.9	202.9
1964	635.7	59.8	78.3	138.1	15.1	49.5	1.5	50.9	204.0
1965	688.1	61.7	80.2	142.0	15.0	46.1	1.5	47.5	204.4
1966	753.0	60.4	82.0	142.4	14.5	43.2	1.9	45.1	202.0
1967	796.3	61.4	84.5	145.9	14.7	42.9	2.5	45.4	206.1
1968	868.5	60.9	89.7	150.7	14.6	41.0	1.7	42.8	208.0
1969	935.5	60.5	97.6	158.1	14.7	39.3	1.5	40.7	213.6
1970	982.4	61.1	101.6	162.7	15.2	39.5	1.3	40.8	218.6
1971	1,053.4	62.8	102.3	165.1	15.7	39.8	1.0	40.9	221.6
1972	1,171.1	65.3	103.7	168.9	15.5	38.3	1.0	39.3	223.8
1973	1,306.3	65.4	106.4	171.9	15.0	35.9	.9	36.8	223.7
1974	1,412.9	65.3	109.4	174.7	15.2	34.9	.8	35.7	225.5
1975	1,528.8	65.0	106.4	171.4	15.0	37.7	.7	38.4	224.9
1976	1,706.5	64.9	104.4	169.3	16.9	38.3	.7	39.0	222.7
1977	1,890.4					38.0	.5	38.6	

¹ Private corporate debt includes the debt of certain federally sponsored agencies in which there is no longer any Federal proprietary interest. The debt of the following agencies are included beginning these years: FLB's in 1949; FHLP's in 1951; FNMMA-secondary market operations, FICB's and BCOOP's in 1968. The total debt for these agencies amounted to \$9.7 billion on Dec. 31, 1947, \$3.5 billion on Dec. 31, 1960, \$38.8 billion on Dec. 31, 1970, \$78.8 billion on Dec. 31, 1975, and \$81.4 billion on Dec. 31, 1976.

² Total Federal securities includes public debt securities and budget agency securities.

Note: Detail may not add to totals because of rounding. Real GNP is in constant 1972 dollars. Real per capita debt expressed in 1967 prices (i.e., Consumer Price Index for all items).

Source: Federal debt, Treasury Department; other data, Bureau of Economic Analysis, Commerce Department.

TABLE VI.—ESTIMATED NET GOVERNMENT AND PRIVATE DEBT BY MAJOR CATEGORIES

[Dollar amounts in billions]

Year	Private ¹			State and local	Federal ²	Total net debt	Percent Federal of total
	Individual	Corporate	Total				
1916	\$36.3	\$40.2	\$76.5	\$4.5	\$1.2	\$82.2	1.5
1917	38.7	43.7	82.4	4.8	7.3	94.5	7.8
1918	44.5	47.0	91.5	5.1	20.9	117.5	17.8
1919	43.9	53.3	97.2	5.5	25.6	128.3	20.0
1920	48.1	57.7	105.8	6.2	23.7	135.7	17.5
1921	49.2	57.0	106.2	7.0	23.1	136.3	17.0
1922	50.9	58.6	109.5	7.9	22.8	140.2	16.3
1923	53.7	62.6	116.3	8.6	21.8	146.7	14.9
1924	55.8	67.2	123.0	9.4	21.0	153.4	13.7
1925	59.6	72.7	132.3	10.3	20.3	162.9	12.5
1926	62.7	76.2	138.9	11.1	19.2	169.2	11.4
1927	66.4	81.2	147.6	12.1	18.2	177.9	10.3
1928	70.0	86.1	156.1	12.7	17.5	186.3	9.4
1929	72.9	88.9	161.8	13.6	16.5	191.9	8.6
1930	71.8	89.3	161.1	14.7	16.5	192.3	8.6
1931	64.9	83.5	148.4	16.0	18.5	182.9	10.2
1932	57.1	80.0	137.1	16.6	21.3	176.0	12.2
1933	51.0	76.9	127.9	16.3	24.3	168.5	14.5
1934	49.8	75.5	125.3	15.9	30.4	171.6	17.8
1935	49.7	74.8	124.5	16.1	34.4	175.0	19.7
1936	50.6	76.1	126.7	16.2	37.7	180.6	20.9
1937	51.1	75.8	126.9	16.1	39.2	182.2	21.6
1938	50.0	73.3	123.3	16.1	40.5	179.9	22.6
1939	50.8	73.5	124.3	16.4	42.6	183.3	23.3
1940	53.0	75.6	128.6	16.4	44.8	189.8	23.7
1941	55.6	83.4	139.0	16.1	56.3	211.4	26.7
1942	49.9	91.6	141.5	15.4	101.7	258.6	39.4
1943	48.8	95.5	144.3	14.5	154.4	313.2	49.3
1944	50.7	94.1	144.8	13.9	211.9	370.6	57.2
1945	54.7	85.3	140.0	13.4	252.5	405.9	62.3
1946	59.9	93.5	153.4	13.7	229.5	396.6	57.9
1947	69.4	109.6	179.0	15.0	221.7	415.7	53.4
1948	80.6	118.4	199.0	17.0	215.3	431.3	50.0
1949	90.4	118.7	209.1	19.1	217.6	445.8	48.9
1950	104.3	142.8	247.1	21.7	217.4	486.2	44.8
1951	114.3	163.8	278.1	24.2	216.9	519.2	41.8
1952	129.4	172.3	301.7	27.0	221.5	550.2	40.3
1953	143.2	180.9	324.1	30.7	226.8	581.6	39.0
1954	157.2	184.1	341.3	35.5	229.1	605.9	37.9
1955	180.1	215.0	395.1	41.1	229.6	665.8	34.5
1956	195.5	234.1	429.6	44.5	224.3	698.4	32.2
1957	207.6	249.1	456.7	48.6	223.0	728.3	30.7
1958	222.9	262.0	484.9	53.7	231.0	769.6	30.1
1959	245.0	287.0	532.0	59.6	241.4	833.0	29.0
1960	263.3	306.3	569.6	64.9	239.8	874.3	27.5
1961	284.8	328.3	613.1	70.5	246.7	930.3	26.6
1962	311.9	353.5	665.4	77.0	253.6	996.0	25.5
1963	345.8	383.6	729.4	83.9	257.5	1,070.8	24.1
1964	380.1	417.1	797.2	90.4	264.0	1,151.6	23.0
1965	424.6	463.2	887.8	98.3	266.4	1,252.5	21.3
1966	454.7	517.8	972.5	104.7	271.8	1,349.1	20.1
1967	489.1	562.6	1,051.7	112.8	286.4	1,450.8	19.7
1968	529.3	653.0	1,182.3	122.7	291.9	1,596.8	18.3
1969	566.2	764.7	1,330.9	133.3	289.3	1,753.4	16.5
1970	600.0	836.1	1,436.1	144.8	301.1	1,881.9	16.0
1971	667.5	911.2	1,578.7	162.7	325.9	2,067.3	15.8
1972	763.9	1,016.7	1,780.6	178.0	341.2	2,299.8	14.8
1973	854.4	1,166.5	2,020.9	192.3	349.1	2,562.3	13.6
1974	922.1	1,299.4	2,221.5	211.2	360.8	2,793.5	12.9
1975	994.4	1,365.4	2,359.8	222.7	446.7	3,028.8	14.7
1976	1,016.8	1,496.1	2,602.9	236.3	515.8	3,354.9	15.4
1977					572.5		

¹ Private corporate debt includes the debt of certain federally sponsored agencies in which there is no longer any Federal proprietary interest. The debt of the following agencies are included beginning these years: FLB's in 1949; FHLB's in 1951; FNMA-secondary market operations, FICB's, and BCOOP's in 1968. The total debt for these agencies amounted to \$0.7 billion on Dec. 31, 1947, \$3.5 billion on Dec. 31, 1960, \$38.8 billion on Dec. 31, 1970, \$78.8 billion on Dec. 31, 1975, and \$81.4 billion on Dec. 31, 1976.

² Borrowing from the public equals gross Federal debt less securities held in Government accounts (a unified budget concept).

Note: Detail may not add to totals because of rounding. Real GNP is in constant 1972 dollars. Real per capita debt expressed in 1967 prices (i.e., Consumer Price Index for all items).

Source: Federal debt, Treasury Department; other data, Bureau of Economic Analysis, Commerce Department.

TABLE VII.—ESTIMATED PER CAPITA NET GOVERNMENT AND PRIVATE DEBT¹

[Amounts in dollars]

Year	Private ²			State and local	Federal ³	Total net debt
	Individual	Corporate	Total			
1916	356	394	750	44	12	806
1917	375	423	798	46	71	915
1918	431	455	887	49	203	1,139
1919	420	510	930	53	245	1,228
1920	452	542	994	58	223	1,275
1921	453	525	978	64	213	1,256
1922	462	532	995	72	207	1,274
1923	480	559	1,039	77	195	1,310
1924	489	589	1,078	82	184	1,344
1925	515	628	1,142	89	175	1,406
1926	534	649	1,183	95	164	1,441
1927	558	682	1,240	102	153	1,494
1928	581	715	1,295	105	145	1,546
1929	599	730	1,329	112	136	1,576
1930	583	726	1,309	119	134	1,562
1931	523	673	1,196	129	149	1,475
1932	457	641	1,098	133	171	1,402
1933	406	612	1,018	130	194	1,342
1934	394	597	992	126	241	1,358
1935	391	588	978	127	270	1,375
1936	395	594	989	127	294	1,410
1937	397	588	985	125	304	1,414
1938	385	565	950	124	312	1,386
1939	388	562	950	125	325	1,401
1940	400	570	970	124	338	1,431
1941	415	623	1,038	120	420	1,579
1942	369	677	1,045	114	751	1,910
1943	356	696	1,051	106	1,125	2,282
1944	365	677	1,042	100	1,525	2,668
1945	389	607	997	95	1,798	2,890
1946	422	659	1,081	97	1,617	2,794
1947	480	757	1,237	104	1,532	2,873
1948	548	804	1,352	115	1,463	2,930
1949	604	793	1,396	128	1,453	2,977
1950	685	938	1,623	143	1,428	3,193
1951	738	1,058	1,796	156	1,400	3,352
1952	821	1,094	1,915	171	1,406	3,492
1953	894	1,129	2,023	192	1,416	3,631
1954	964	1,129	2,094	218	1,405	3,717
1955	1,085	1,296	2,381	248	1,384	4,013
1956	1,157	1,386	2,543	263	1,328	4,135
1957	1,207	1,448	2,655	283	1,297	4,235
1958	1,275	1,498	2,773	307	1,321	4,401
1959	1,378	1,614	2,992	335	1,357	4,684
1960	1,457	1,695	3,153	359	1,327	4,839
1961	1,550	1,787	3,338	384	1,343	5,064
1962	1,672	1,895	3,567	413	1,360	5,339
1963	1,827	2,027	3,854	443	1,361	5,658
1964	1,981	2,174	4,154	471	1,376	6,001
1965	2,185	2,384	4,569	506	1,371	6,446
1966	2,313	2,634	4,948	533	1,383	6,864
1967	2,461	2,831	5,293	568	1,441	7,301
1968	2,637	3,254	5,891	611	1,454	7,956
1969	2,794	3,773	6,567	658	1,427	8,651
1970	2,929	4,081	7,010	707	1,470	9,185
1971	3,224	4,401	7,625	786	1,574	9,984
1972	3,658	4,868	8,526	852	1,634	11,012
1973	4,061	5,544	9,605	914	1,659	12,178
1974	4,352	6,132	10,484	997	1,703	13,183
1975	4,693	6,444	11,136	1,051	2,090	14,293
1976	5,145	6,955	12,100	1,098	2,398	15,596
1977					2,641	

¹ Per capita debt is calculated by dividing debt figures by population of conterminous United States. Beginning 1949, population includes Armed Forces overseas, Hawaii, and Alaska.

² Private corporate debt includes the debt of certain federally sponsored agencies in which there is no longer any Federal proprietary interest. The debt of the following agencies are included beginning these years: FLB's in 1949; FHLB's in 1951; FNMA-secondary market operations, FICB's and BCOOP's in 1968. The total debt for these agencies amounted to \$0.7 billion on Dec. 31, 1947; \$3.5 billion on Dec. 31, 1960; \$38.8 billion on Dec. 31, 1970; \$78.8 billion on Dec. 31, 1975; and \$81.4 billion on Dec. 31, 1976.

³ Borrowing from the public equals gross Federal debt less securities held in Government accounts (a unified budget concept).

Note: Detail may not add to totals because of rounding. Real GNP is in constant 1972 dollars. Real per capita debt expressed in 1967 prices (i.e., Consumer Price Index for all items).

Source: Federal debt, Treasury Department; other data, Bureau of Economic Analysis, Commerce Department.

TABLE VIII.—NET GOVERNMENT AND PRIVATE DEBT RELATED TO GROSS NATIONAL PRODUCT

Year	Gross national product (billions)	Ratios of debt to gross national product					
		Private ¹			State and local	Federal ²	Total net debt
		Individual	Corporate	Total			
1929	\$103.4	\$70.5	\$86.0	\$156.5	\$13.2	\$16.0	\$185.6
1930	90.7	79.2	98.5	177.7	16.3	18.2	212.1
1931	76.1	85.4	109.8	195.1	21.1	24.4	240.5
1932	58.3	98.0	137.3	235.3	28.5	36.6	300.3
1933	55.8	91.4	137.8	229.2	29.3	43.6	301.9
1934	65.3	76.3	115.7	192.0	24.4	46.6	262.9
1935	72.5	68.6	103.2	171.8	22.3	47.5	241.4
1936	82.7	61.2	92.0	153.2	19.6	45.6	218.3
1937	96.7	52.9	78.4	131.2	16.7	40.6	188.4
1938	85.0	58.9	86.3	145.2	19.0	47.7	211.8
1939	90.8	56.0	81.0	136.9	18.1	47.0	201.9
1940	100.0	53.1	75.7	128.7	16.5	44.9	189.9
1941	124.9	44.6	66.8	111.4	12.9	45.1	169.3
1942	158.3	31.6	57.9	89.4	9.8	64.3	163.4
1943	192.0	25.5	49.8	75.2	7.6	80.5	163.2
1944	210.5	24.1	44.8	68.8	6.7	100.7	176.1
1945	212.3	25.8	40.2	66.0	6.4	119.0	191.2
1946	209.6	28.6	44.7	73.2	6.6	109.5	189.3
1947	232.8	29.9	47.1	76.9	6.5	95.3	178.6
1948	259.1	31.2	45.7	76.9	6.6	83.1	166.5
1949	258.0	35.1	46.1	81.1	7.5	84.4	172.8
1950	286.2	36.5	49.9	86.4	7.6	76.0	169.9
1951	330.2	34.7	49.7	84.3	7.4	65.7	157.3
1952	347.2	37.3	49.7	86.9	7.8	63.8	158.5
1953	366.1	39.2	49.5	88.6	8.4	62.0	158.9
1954	366.3	43.0	50.3	93.2	9.7	62.6	165.5
1955	399.3	45.2	53.9	99.0	10.3	57.6	166.8
1956	420.7	46.5	55.7	102.2	10.6	53.4	166.1
1957	442.8	46.9	56.3	103.2	11.0	50.4	164.5
1958	448.9	49.7	58.4	108.1	12.0	51.5	171.5
1959	486.5	50.4	59.0	109.4	12.3	49.7	171.3
1960	506.0	52.1	60.6	112.6	12.9	47.4	172.8
1961	523.3	54.5	62.8	117.2	13.5	47.2	177.8
1962	563.8	55.4	62.7	118.1	13.7	45.0	176.7
1963	594.7	58.2	64.6	122.7	14.2	43.3	180.1
1964	635.7	59.8	65.7	125.5	14.3	41.6	181.2
1965	688.1	61.7	67.3	129.0	14.3	38.7	182.0
1966	753.0	60.4	68.6	129.2	13.9	36.1	179.2
1967	796.3	61.4	70.7	132.1	14.2	36.0	182.2
1968	868.5	60.9	75.2	136.1	14.1	33.6	183.9
1969	935.5	60.5	81.7	142.2	14.2	30.9	187.4
1970	982.4	61.1	85.1	146.2	14.7	30.6	191.6
1971	1,063.4	62.8	85.7	148.5	15.3	30.6	194.4
1972	1,171.1	65.2	86.8	152.0	15.2	29.2	196.4
1973	1,306.3	65.4	89.3	154.7	14.6	26.7	197.7
1974	1,412.9	65.3	92.0	157.2	14.9	25.5	198.1
1975	1,528.8	65.0	89.3	154.4	14.6	29.2	196.6
1976	1,706.5	64.9	87.7	152.5	13.8	30.2	196.6
1977	1,890.4					30.3	

¹ Private corporate debt includes the debt of certain federally sponsored agencies in which there is no longer any Federal proprietary interest. The debt of the following agencies are included beginning these years: FLB's in 1949; FHLB's in 1951; FNMA-secondary market operations, FICB's, and BCOOP's in 1968. The total debt for these agencies amounted to \$0.7 billion on Dec. 31, 1947, \$3.5 billion on Dec. 31, 1960, \$38.8 billion on Dec. 31, 1970, \$78.8 billion on Dec. 31, 1975, and \$81.4 billion on Dec. 31, 1976.

² Borrowing from the public equals gross Federal debt less securities held in Government accounts (a unified budget concept).

Note: Detail may not add to totals because of rounding. Real GNP is in constant 1972 dollars. Real per capita debt expressed in 1967 prices (i.e., Consumer Price Index for all items).

Source: Federal debt, Treasury Department; other data, Bureau of Economic Analysis, Commerce Department.

TABLE IX.—ESTIMATED FEDERAL DEBT RELATED TO POPULATION AND PRICES

[Amounts in dollars]

Year	Outstanding Federal debt			Per capita Federal debt ¹			Real per capita Federal debt		
	Gross ²	Net ³	Privately held net ⁴	Gross ²	Net ³	Privately held net ⁴	Gross ²	Net ³	Privately held net ⁴
1929	\$17.5	\$16.5	\$16.0	\$144	\$136	\$131	\$281	\$265	\$256
1930	17.3	16.5	15.8	141	134	128	292	269	266
1931	19.1	18.5	17.7	154	149	142	354	342	327
1932	22.0	21.3	19.4	176	171	155	451	437	396
1933	25.3	24.3	21.9	201	194	174	513	492	443
1934	33.3	30.4	28.0	264	241	221	657	600	551
1935	36.2	34.4	32.0	284	270	251	688	654	607
1936	40.3	37.7	35.3	315	294	275	752	704	658
1937	43.1	39.2	36.6	335	304	284	776	706	658
1938	45.6	40.5	37.9	351	312	291	837	744	695
1939	48.8	42.6	40.1	373	325	306	893	780	733
1940	52.2	44.8	42.6	394	338	321	934	802	761
1941	65.6	56.3	54.0	490	420	403	1,059	909	871
1942	113.7	101.7	95.5	840	751	705	1,661	1,486	1,394
1943	171.0	154.4	142.9	1,246	1,125	1,041	2,388	2,156	1,995
1944	233.6	211.9	193.1	1,682	1,525	1,390	3,156	2,863	2,608
1945	279.6	252.5	228.2	1,990	1,798	1,624	3,653	3,299	2,981
1946	260.4	229.5	206.1	1,835	1,617	1,452	2,841	2,504	2,248
1947	256.1	221.7	199.1	1,770	1,532	1,375	2,522	2,183	1,960
1948	252.6	215.3	192.0	1,716	1,463	1,304	2,384	2,032	1,811
1949	256.9	217.6	197.7	1,715	1,453	1,320	2,427	2,056	1,867
1950	256.5	217.4	196.6	1,684	1,428	1,291	2,252	1,909	1,725
1951	258.9	216.9	193.1	1,672	1,400	1,246	2,109	1,767	1,573
1952	267.0	221.5	196.8	1,695	1,406	1,249	2,119	1,758	1,562
1953	274.7	226.8	200.9	1,715	1,416	1,254	2,131	1,759	1,558
1954	278.0	229.1	204.2	1,705	1,405	1,252	2,128	1,754	1,563
1955	280.6	229.6	204.8	1,691	1,384	1,234	2,102	1,720	1,534
1956	277.2	224.3	199.4	1,641	1,328	1,180	1,983	1,605	1,426
1957	277.4	223.0	198.8	1,613	1,297	1,155	1,892	1,521	1,356
1958	284.5	231.0	204.7	1,627	1,321	1,170	1,876	1,523	1,349
1959	294.4	241.4	214.8	1,656	1,357	1,207	1,881	1,542	1,372
1960	294.1	239.8	212.4	1,628	1,327	1,175	1,823	1,486	1,316
1961	300.5	246.7	217.8	1,636	1,343	1,185	1,820	1,494	1,319
1962	308.0	253.6	222.8	1,651	1,360	1,194	1,815	1,495	1,313
1963	314.1	257.5	223.9	1,660	1,361	1,183	1,795	1,472	1,279
1964	323.4	264.0	224.0	1,685	1,376	1,183	1,801	1,470	1,264
1965	326.9	266.4	225.6	1,682	1,371	1,161	1,764	1,438	1,217
1966	339.6	271.8	227.5	1,728	1,383	1,157	1,753	1,403	1,174
1967	361.9	286.4	237.3	1,821	1,441	1,194	1,793	1,419	1,176
1968	371.3	291.9	238.9	1,850	1,454	1,190	1,739	1,367	1,119
1969	381.2	289.3	232.1	1,881	1,437	1,145	1,666	1,265	1,014
1970	400.8	301.1	239.0	1,956	1,470	1,166	1,643	1,234	979
1971	434.4	325.9	255.1	2,098	1,574	1,232	1,705	1,279	1,001
1972	460.2	341.2	269.9	2,203	1,634	1,292	1,732	1,284	1,015
1973	480.7	349.1	268.6	2,285	1,659	1,276	1,650	1,198	922
1974	504.0	360.8	280.1	2,378	1,703	1,322	1,531	1,096	851
1975	587.6	446.3	358.2	2,752	2,090	1,677	1,655	1,257	1,009
1976	664.8	515.8	418.5	3,090	2,398	1,945	1,773	1,376	1,116
1977	729.2	572.5	470.8	3,364	2,641	2,171	1,810	1,422	1,170

¹ Per capita debt is calculated by dividing debt figures by population of conterminous United States. Beginning 1949, population includes Armed Forces overseas, Hawaii, and Alaska.

² Total Federal securities includes public debt securities and budget agency securities.

³ Borrowing from the public equals gross Federal debt less securities held in Government accounts (a unified budget concept).

⁴ Borrowing from the public less Federal Reserve holdings.

Note: Detail may not add to totals because of rounding. Real GNP is in constant 1972 dollars. Real per capita debt expressed in 1967 prices (i.e., Consumer Price Index for all items).

Source: Federal debt, Treasury Department; other data, Bureau of Economic Analysis, Commerce Department.

TABLE X.—PRIVATELY HELD FEDERAL DEBT RELATED TO GNP

[Dollar amounts in billions]

Year	Gross national product	Privately held debt ¹	Ratio of debt to GNP	Year-to-year price changes ²
1929	\$103.4	\$16.0	15.5	-----
1930	90.7	15.8	17.5	-6.0
1931	76.1	17.7	23.3	-9.5
1932	58.3	19.4	33.3	-10.2
1933	55.8	21.9	39.3	.6
1934	65.3	28.0	42.9	2.1
1935	72.5	32.0	44.2	3.0
1936	82.7	35.3	42.7	1.3
1937	96.7	36.6	37.9	3.2
1938	85.0	37.9	44.7	-2.7
1939	90.8	40.1	44.2	- .4
1940	100.0	42.6	42.7	1.0
1941	124.9	54.0	43.3	9.8
1942	158.3	195.5	60.4	9.3
1943	192.0	142.9	74.5	3.2
1944	210.5	193.1	91.8	2.2
1945	212.3	228.2	107.5	2.3
1946	209.6	206.1	98.4	18.6
1947	232.8	199.1	85.6	8.7
1948	259.1	192.0	74.2	2.6
1949	258.0	197.7	76.7	-1.8
1950	286.2	196.6	68.7	5.9
1951	330.2	193.1	58.5	6.0
1952	347.2	196.8	56.7	.9
1953	366.1	200.9	54.9	.7
1954	366.3	204.2	55.8	- .4
1955	399.3	204.8	51.3	.4
1956	420.7	199.4	47.4	2.9
1957	442.8	198.8	44.9	3.1
1958	448.9	204.7	45.7	1.8
1959	486.5	214.8	44.2	1.5
1960	506.0	212.4	42.0	1.5
1961	523.3	217.8	41.7	.7
1962	563.8	222.8	39.6	1.3
1963	594.7	223.9	37.7	1.7
1964	635.7	227.0	35.8	1.2
1965	688.1	225.6	32.8	2.0
1966	753.0	227.5	30.3	3.4
1967	796.3	237.3	29.9	3.0
1968	868.5	238.9	27.6	4.7
1969	935.5	232.1	24.9	6.1
1970	982.4	239.0	24.4	5.5
1971	1,063.4	255.6	24.0	3.4
1972	1,171.1	271.1	23.1	3.4
1973	1,306.3	270.4	20.7	8.8
1974	1,412.9	280.1	19.8	12.2
1975	1,528.8	358.2	23.4	7.0
1976	1,706.5	418.5	24.5	4.8
1977	1,890.4	470.8	24.9	6.8

¹ Borrowing from the public less Federal Reserve holdings.² Measured by all item Consumer Price Index, December to December basis.

Note: Detail may not add to totals because of rounding. Real GNP is in constant 1972 dollars. Real per capita debt expressed in 1967 prices (i.e., Consumer Price Index for all items).

Source: Federal debt, Treasury Department; other data, Bureau of Economic Analysis, Commerce Department.

TABLE XI.—CHANGES IN PER-CAPITA REAL GROSS NATIONAL PRODUCT

Year	GNP in (billions of 1972 dollars)	GNP per capita (constant 1972 dollars) ¹	GNP per capita, change from year ago—	
			Constant 1972 dollars	Percent
1929	314.7	2,584		
1930	385.1	3,129	544	21
1931	263.3	2,123	-1,006	-32
1932	227.1	1,819	-303	-14
1933	222.1	1,769	-50	-2
1934	239.3	1,894	125	7
1935	261.0	2,051	157	8
1936	297.1	2,320	269	13
1937	310.8	2,413	92	4
1938	297.8	2,294	-118	-4
1939	319.7	2,443	148	6
1940	343.6	2,591	148	6
1941	396.6	2,962	370	14
1942	454.6	3,358	396	13
1943	527.3	3,842	483	14
1944	567.0	4,082	239	6
1945	559.0	3,980	-101	-2
1946	477.0	3,361	-618	-15
1947	468.3	3,236	-124	-3
1948	487.7	3,313	76	2
1949	490.7	3,276	-36	-1
1950	533.5	3,504	227	6
1951	576.5	3,722	218	6
1952	598.5	3,799	76	2
1953	621.8	3,882	83	2
1954	613.7	3,764	-117	-2
1955	654.8	3,946	181	4
1956	668.8	3,960	13	
1957	680.9	3,959		
1958	679.5	3,885	-73	-1
1959	720.4	4,051	165	4
1960	736.8	4,078	27	
1961	755.3	4,112	33	
1962	799.1	4,284	172	4
1963	830.7	4,390	105	2
1964	874.4	4,557	167	3
1965	925.9	4,765	208	4
1966	981.0	4,991	225	4
1967	1,007.7	5,071	80	1
1968	1,051.8	5,241	169	3
1969	1,078.8	5,323	82	1
1970	1,075.3	5,249	-74	-1
1971	1,107.5	5,349	100	1
1972	1,171.1	5,607	258	4
1973	1,235.0	5,869	262	4
1974	1,217.8	5,747	-122	-2
1975	1,202.1	5,629	-118	-2
1976	1,274.7	5,926	297	5
1977	1,337.6	6,169	243	4

¹ Per capita debt is calculated by dividing debt figures by population of conterminous United States. Beginning 1949 population includes Armed Forces overseas, Hawaii, and Alaska.

Note: Detail may not add to totals because of rounding. Real GNP is in constant 1972 dollars. Real per capita debt expressed in 1967 prices (i.e., Consumer Price Index for all items).

Source: Federal debt, Treasury Department; other data, Bureau of Economic Analysis, Commerce Department.

V. COSTS OF CARRYING OUT THE BILL AND VOTE OF THE COMMITTEE IN REPORTING THE BILL

In compliance with section 252(a) of the Legislative Reorganization Act of 1970, the following statement is made relative to the costs of carrying out H.R. 13358. The Committee does not believe that the change made by this bill in the debt limitation or in the debt management provision will result in any additional costs either in the current fiscal year or in any of the five fiscal years to follow.

In compliance with section 133 of the Legislative Reorganization Act of 1964, the following statement is made relative to the vote by the

Committee on the motion to report the bill. The bill was ordered reported by a voice vote.

The bill neither increases nor decreases tax expenditures during the next 5 fiscal years.

VI. CHANGES IN EXISTING LAW MADE BY THE BILL, AS REPORTED

In compliance with subsection (4) of rule XXIX of the Standing Rules of the Senate, changes in existing law made by the bill, as reported, are shown as follows (existing law proposed to be omitted is enclosed in black brackets, new matter is printed in *italic*, existing law in which no change is proposed is shown in *roman*):

SECOND LIBERTY BOND ACT

AN ACT To authorize an additional issue of bonds to meet expenditures for the national security and defense, and, for the purpose of assisting in the prosecution of the war, to extend additional credit to foreign Governments, and for other purposes

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Secretary of the Treasury, with the approval of the President, is hereby authorized borrow, from time to time, on the credit of the United States for the purposes of this act, to provide for the purchase, redemption, or re-funding, at or before maturity, of any outstanding bonds, notes, certificates of indebtedness, or Treasury bills of the United States, and to meet expenditures authorized for the national security and defense and other public purposes authorized by law, such sum or sums as in his judgment may be necessary, and to issue therefor bonds of the United States.

The bonds herein authorized shall be in such form or forms and denomination or denominations and subject to such terms and conditions of issue, conversion, redemption, maturities, payment, and rate or rates of interest, not exceeding four and one-quarter per centum per annum, and time or times of payment of interest, as the Secretary of the Treasury from time to time at or before the issue thereof may prescribe. Bonds authorized by this section may be issued from time to time to the public and to Government accounts at a rate or rates of interest exceeding 4¼ per centum per annum; except that bonds may not be issued under this section to the public, or sold by a Government account to the public, with a rate of interest exceeding 4¼ per centum per annum in an amount which would cause the face amount of bonds issued under this section then held by the public with rates of interest exceeding 4¼ per centum per annum to exceed ~~[\$27,000,-000,000]~~ \$32,000,000,000.

The bonds herein authorized shall from time to time first be offered at not less than par as a popular loan, under such regulations, prescribed by the Secretary of the Treasury from time to time, as will in his opinion give the people of the United States as nearly as may be an equal opportunity to participate therein, but he may make allotment in full upon applications for smaller amounts of bonds in advance of any date which he may set for the closing of subscriptions and may

reject or reduce allotments upon later applications and applications for larger amounts, and may reject or reduce allotments upon applications from incorporated banks and trust companies for their own account and make allotment in full or large allotments to others, and may establish a graduated scale of allotments, and may from time to time adopt any or all of said methods, should any such action be deemed by him to be in the public interest: *Provided*, That such reduction or increase of allotments of such bonds shall be made under general rules to be prescribed by said Secretary and shall apply to all subscribers similarly situated. And any portion of the bonds so offered and not taken may be otherwise disposed of by the Secretary of the Treasury in such manner and at such price or prices, not less than par, as he may determine. The Secretary may make special arrangements for subscriptions at not less than par from persons in the military or naval forces of the United States, but any bonds issued to such persons shall be in all respects the same as other bonds of the same issue.

Notwithstanding the provisions of the foregoing paragraph, the Secretary of the Treasury may from time to time, when he deems it to be in the public interest, offer such bonds otherwise than as a popular loan and he may make allotments in full, or reject or reduce allotments upon any applications whether or not the offering was made as a popular loan.

* * * * *

SEC. 21. The face amount of obligations issued under authority of this Act, and the face amount of obligations guaranteed as to principal and interest by the United States (except such guaranteed obligations as may be held by the Secretary of the Treasury), shall not exceed in the aggregate \$400,000,000¹ outstanding at any one time. The current redemption value of any obligation issued on a discount basis which is redeemable prior to maturity at the option of the holder thereof shall be considered, for the purposes of this section, to be the face amount of such obligation.

* * * * *

ACT OF OCTOBER 4, 1977

AN ACT To increase the temporary debt limit, and for other purposes

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, [That during the period beginning on the date of the enactment of this Act and ending on July 31, 1978, the public debt limit set forth in the first sentence of section 21 of the Second Liberty Bond Act (31 U.S.C. 757b) shall be temporarily increased by \$352,000,000,000.]

* * * * *

¹The bill as reported provides for a temporary increase of \$398,000,000,000 in this debt ceiling for the period beginning on the date of enactment of this Act and ending on March 31, 1979.

VII. REGULATORY IMPACT OF THE BILL AND OTHER MATTERS TO BE
DISCUSSED UNDER SENATE RULES

Regulatory Impact

Pursuant to rule XXIX of the Standing Rules of the Senate, as amended by Senate Resolution 4 (Feb. 4, 1977), the committee makes the following statement concerning the regulatory impact that might be incurred in carrying out the provisions of this bill.

A. *Numbers of individuals and businesses who would be regulated.*—The bill does not include any provisions which regulate individuals or businesses. The bill relates to authority for the Federal Government to issue various forms of indebtedness.

B. *Economic impact of regulation on individuals, consumers and businesses affected.*—This bill has no regulatory economic impact on individuals, consumers or businesses.

C. *Impact on personal privacy.*—The bill has no impact on the personal privacy of taxpayers.

D. *Determination of the amount of paperwork.*—The bill will not change the amount of paperwork done by individuals or businesses which hold debt obligations that are issued by the Federal Government and are subject to the public debt limit.

Consultation with Congressional Budget Office on Budget Estimates

In accordance with section 403 of the Budget Act, the committee advises that the Director of the Congressional Budget Office has not submitted a statement with respect to this bill.

