COMMITTEE PRINT

Staff Data and Materials on

Financing of the Social Security **Programs**

COMMITTEE ON FINANCE UNITED STATES SENATE

RUSSELL B. Long, Chairman

Data and Materials Prepared by the Staff of the Committee on Finance for the Use of the

SUBCOMMITTEE ON SOCIAL SECURITY

GAYLORD NELSON, Chairman



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FINANCING OF THE SOCIAL SECURITY PROGRAMS

The social security payroll tax generates funds to pay the benefits and administrative costs of three separate programs. These are old age and survivors insurance (OASI), disability insurance (DI), and hospital insurance or part A of medicare (HI). Although the payroll deduction for social security taxes is shown as a single amount on the employee's pay stub, a specific portion of that tax is carmarked for each of these three programs. The revenues generated for each program are maintained in a separate trust fund and can be used only for that program.

)

Over the past few years, the funding of these social security programs became increasingly inadequate as a result of the economic situation coupled with unanticipated growth in program costs. In the 1977 report of the board of trustees of the OASDI trust funds, the disability insurance fund was projected to be exhausted by the end of 1979 and the combined OASI and DI funds were expected to be exhausted by 1982. On the basis of the assumptions used for the 1977 report of the trustees, it was estimated that the HI trust fund would be exhausted in 1987. Each of these programs also faced continuing deficits on into the future.

As a result of the deteriorating financial situation of the social security cash benefit programs, legislation was enacted in 1977 to address the problems. The legislation revised certain benefit provisions in a manner which resulted in some reduction in outgo, and also provided for additional income by increasing both the social security tax rates and the amount of annual earnings subject to social security taxation.

The tables which follow show the situation which existed prior to the enactment of the 1977 amendments and the changes which resulted from those amendments.

TABLE 1.-TAX RATES FOR THE SOCIAL SECURITY TRUST FUNDS

[in percent]

			Prior law				Present la	w (1977 am	iendments))	
Calendar year	UASI	Di •	OASDI	ніз	Total	OASI	DI	OASDI	ніз	Total	
	ĿМ	PLOYERS	AND EM	PLOYEES,	EACH						
1977	4.375	0.575	4.95	0.90	5.85	4.375	0.575	4.95	0.90	5.85	
1978	4.350	.600	4.95	1.10	6.05	4.275	.775	5.05	1.00	6.05	
1979-80	4.350	.600	4.95	1.10	6.05	4.330	.750	5.08	1.05	6.13	
1981	4.300	.650	4.95	1.35	6.30	4.525	.825	5.35	1.30	6.65	
1982–84	4.300	.650	4.95	1.35	6.30	4.575	.825	5.40	1.30	5.70	ĸ
1985	4.300	.650	4.95	1.35	6.30	4.750	.950	5.70	1.35	7.05	
1986–89	4.250	.700	4.95	1.50	6.45	4.750	.950	5.70	1.45	7.15	
1990-2010	4.250	.700	4.95	1.50	6.45	5.100	1.100	6.20	1.45	7.65	
2011 and later	5.100	.850	5.95	1.50	7.45	5.100	1.100	6.20	1.45	7.65	
		SELF-E	MPLOYED	PERSONS	6						
1977	6.185	0.815	7.0	0.90	7.9	6.1850	0.8150	7.0	0.90	7.9	
1978	6.150	.850	7.0	1.10	8.1	6.0100	1.0900	7.1	1.00	8.1	
1979–80	6.150	.850	7.0	1.10	8.1	6.0100	1.0400	7.05	1.05	8.1	
1981	6.080	.920	7.0	1.35	8.35	6.7625	1.2375	8.00	1.30	9.3	
1982-84	6.080	.920	7.0	1.35	8.35	6.8125	1.2375	8.05	1.30	9.35	
1985	6.080	.920	7.0	1.35	8.35	7.1250	1.4250	8.55	1.35	9.90	
1986-89	6.010	.990	7.0	1.5	8.5	7.1250	1.4250	8.55	1.45	10.00	
1990-2010.	6.010	.990	7.0	1.5	8.5	7.6500	1.6500	9.30	1.45	10.75	
2011 and later	6.000	1.000	7.0	1.5	8.5	7.6500	1.6500	9.30	1.45	10.75	

FOld-age and survivors insurance.

2 Disability insurance.

¹ Hospital insurance (part A of medicare).

TABLE 2.—ANNUAL EARNINGS SUBJECT TO SOCIAL SECURITY TAX

	1980 1981 1982	1977 1978 1979	Year			TABLE 3.	i Estimated.	1985 1986 1987	1981 1982 1983	1977 1978 1979 1980	Year
	630 630	\$585 605 5	\$10,000		,	ANNUAL					
	908 945 945	\$878 908 908	\$15,000	Prior iaw	[Employe	TAX	4.00	· · · · · · · · · · · · · · · · · · ·			SOCIAL
	11,234 11,380 11,474	\$965 1,071 1,143	Maximum tax		[Employer,employee	AT SELE					OFCORT
,	613 665 670	\$585 605 613	\$10,000	Present la	each]	SELECTED E		1 27, 1 29, 1 31,	121, 123, 124, 26,	\$16, 17, 18, 120,	Under prior law
	920 998 1,005	\$878 908 920	\$15,000	w (1977	1	EARNINGS		27,900 29,400 31,200	21,900 23,400 24,900 26,400	116,500 17,700 18,900 20,400	
ì	1,588 1,975 12,131	\$965 1,071 1,404	Maximum tax	Present law (1977 amendments)		S LEVELS		1 38,100 1 40,200 1 42,600	29,700 131,800 133,900 136,000	\$16,500 17,700 22,900 25,900	Present law (1977 amendments)

¹ Estimated.

TABLE 4.—ESTIMATED OPERATIONS OF THE OASI AND DI TRUST FUNDS, COMBINED, DURING CALENDAR YLARS 1977–87 UNDER PRESENT AND PRIOR LAW

[Dollar amounts in billions]

_	Inco	ome	Outgo		Net increase in funds		Funds at on toryear		Funds at beginning of year as a percentage of outgo during year	
	Prior law	Present taw (1977 amend- ments)	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend ments)	Prior law	Prosent tow (1977 amend marts)	Prior law	Present law (1977 amend- inents)
Calendar year:										
1977	\$82.1	\$82.1	\$ 87.6	\$ 87.6	-\$ 5.5	-\$ 5.5	\$ 35.6	\$35.6	47	47
1978	90.7	92.4	97.6	97.2	- 7.0	-4. 8	23.6	30.8	36	37
1979	99.6	106.5	107.4	106.9	- 7.8	- .4	20.8	30.4	27	29
1980 1	108.9	119.1	117.9	117.1	- 9.0	2.0	1 1.8	32.4	18	26
1981 1	117.4	137.1	128.9	127.4	-11.5	9.6	.3	42.0	9	25
1982	125.2	150.2	140.1	138.3	-14.9	11.9	-14.6	53,9	(-)	30
1983 1	132.0	161.3	152.0	149.2	-19.2	12.1	-34.8	66.0	(י)	36
1984 1	140.7	172.9	165.1	161.2	-24.4	11.7	-58.2	77.7	(1)	41
1985 1	148.4	194.2	179.2	174.0	-30.8	20.1	-89.0	97.9	(3)	45
1986 1	156.2	209.0	194.4	187.6	-38.1	21.4	-127.2	119.3	(1)	52
1987	164.4	223.7	210.5	202.0	-46.1	21.7	-173.3	141.0	(÷)	59

⁴ Because it is estimated that the DI trust fund would have been exhausted in 1979 under prior law, the figures for 1979-87 under prior law are theoretical.

* Funds exhausted.

Note: The above estimates are based on the intermediate set of assumptions shown in the 1977 trustees report.

Less than 0.5 percent.

TABLE 5.—ESTIMATED OPERATIONS OF THE OASI TRUST FUND DURING CALENDAR YEARS 1977-87 UNDER PRESENT AND PRIOR LAW

[Dellar amounts in billions]

13	Inco	.me	Ou	tyo	Net increa	se in funds	Funds at e	end of year	Funds at be year as a pe outgo dui	rcentage of	
	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend ments)	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend- ments)	
Calender year:											
1977 1978 1979	\$72.5 79.8 87.7 96.1	\$72.5 78.6 90.8 101.5	\$75.6 84.0 92.0 100.6	\$75.6 83.6 91.6 100.0	-\$3.1 -4.2 -4.3 -4.4	-\$3.1 -5.0 8 1.5	\$32.3 28.1 23.8 19.4	\$32.3 27.3 26.5 28.0	47 38 31 24	47 39 30 26	ပ၊
1981 1982 1983 ¹ 1984 ¹	102.8 109.7 116.7 123.9	116.0 127.2 136.6 146.4	109.4 118.4 127.9 138.3	108.4 117.4 126.3 136.0	-6.7 -8.7 -11.2 -14.4	7.6 9.7 10.3 10.5	12.7 4.1 -7.2 -21.5	35.6 45.3 55.6 66.1	18 11 3 (²)	26 30 36 41	
1985 ¹ 1986 ¹ 1987 ¹	131.1 136.9 144.4	162.0 174.1 186.3	149.5 161.4 174.1	146.4 157.3 168.9	-18.4 -24.5 -29.7	15.7 16.8 17.4	-39.9 -64.4 -94.2	81.7 98.5 115.9	(²) (²) (²)	45 52 58	

¹ Because it is estimated that the OASI trust fund would have been exhausted in 1983 under prior law, the figures for 1983-87 under prior law are theoretical.

2 Fund exhausted in 1983.

Note: The above estimates are based on the intermediate set of assumptions shown in the 1977 trustees report.

TABLE 6.—ESTIMATED OPERATIONS OF THE DI TRUST FUND DURING CALENDAR YEARS 1977-87 UNDER PRESENT AND PRIOR LAW

[Dollar amounts in billions]

		Inco	ome	Ou	tgo	Net increa	se in funds	Funds at 6	end of year	Funds at be year as a pe outgo du	rcentage of
		Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend- ments)
Calendar year:											*
1977		\$9.6	\$9.6	\$12.0	\$12.0	-\$ 2. 4	-\$2.4	\$3.3	\$3.3	48	48
1978		10.9	13.8	13.6	13.7	-2.8	.2	.5	3.5	24	24
1979		11.8	15.7	15.3	15.3	-3.5	.4	-3.0	3.9		23
1980 1		12.8	17.6	17.4	17.1	-4.6	.4 .5	-7.6	4.4	(²)	24 23 23
1981		14.6	21.1	19.5	19.0	-4 .9	2.1	-12.5	6.5	(2)	22
1982	•	15.5	23.0	21.7	20.9	-6.2	2.1	-18.7	8.6	(2)	23 31
1983 1		16.2	24.7	24.1	22.9	-8.0	1.8	-26.6	10.4	(2)	38
1984 1		16.8	26.5	26.8	25.2	-10.0	1.3	-36.6	11.6	(2)	30
1304	•	10.0	20.5	20.0	23.2	-10.0	1.3	-30.0	11.0	(²)	41
1985		17.3	32.1	29.8	27.7	-12.4	4.5	-49.1	16.1	(2)	40
1986		19.3	34.9	33.0	30.3	-13.6	4.6	-62.7	20.8	(²)	42
1987	• •	20.0	37. 4	36.4	33.1	-15.0 -16.4	4.8 4.3	-79.1	25.1	g	53 63
-307	• •	20.0	J7. 4	30.4	55.1	-10.4	4.3	-/3.1	25.1	(2)	63

¹ Because it is estimated that the DI trust fund would have been exhausted in 1979 under prior law, the figures for 1979–87 under prior law are theoretical.
Fund exhausted in 1979.

Note: The above estimates are based on the intermediate set of assumptions shown in the 1977 trustees report.

TABLE 7.—ESTIMATED OPERATIONS OF THE HI TRUST FUND, DURING CALENDAR YEARS 1977-87 UNDER PRESENT AND PRIOR LAW [Dollar amounts in billions]

	Incom e		Outgo Net increase		e in funds — Funds :		end of year	Funds at beginning of ye r as a percentage of outgo during year		
	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend- ments)	Prior law	Present law (1977 amend- ments)
Calendar year:										
1977	\$16.1	\$16.1	\$ 16.2	\$ 16.2	-\$0.1	-\$0.1	\$10.5	\$10.5	66	66
1978	20.9	19.2	19.0	19.0	1.9	.2	12.4	10.7	55	55
1979	23.4	23.1	22.2	22.2	1.2	.9	13.6	11.6	5 6	48
1980	25.6	25.7	25.7	25.7	1	(1)	13.4	11.5	53	45
1981	33.2	34.0	29.7	29.7	3.6	4.3	17.0	15.9	45	39
1982	36.2	37.1	33.9	33.9	2.3	3.3	19.3	19.1	50	47
1983	38.6	39.7	38.5	38.5	.1	1.2	19.4	20.3	50	50
1984	41.0	42.3	43.7	43.7	-2.6	-1.4	16.7	19.0	44	47
1985	43.3	46.3	49.1	49.1	-5.9	-2.8	10.9	16.1	34	39
1986	50.2	52.4	54.9	54.9	-4.7	-2.5	6.2	13.6	20	29
1987	53.4	55.8	61.2	61.2	-7.6	-5.4	-1.4	8.2	10	22

I Less than \$0.05 billion.

Note: The above estimates are based on the intermediate set of assumptions shown in the 1977 trustees report. $\label{eq:continuous}$

TABLE 8.—CALENDAR YEARS 1978-83: ADDITIONAL CONTRI-BUTION INCOME RESULTING FROM 1977 AMENDMENTS

[In billions]

Calendar year	Increase in contri- bution and benefit base	Realloca- tion of tax rates between OASDI and HI	Increase in tax rates for em- ployees and em- ployers	Increase in OASDI self-em- ployment tax rates to 1½ times employee rate	Total ¹
OASDI: 1978 1979		\$1.6 1.1 1.1	\$1.5 1.8		\$1.7 6.6 9.2
1981 1982 1983		1.2 1.3 1.4	8.1 10.3 11.1	\$0.2 .8 .9	17.6 21.3 22.9
HI: 1978 1979 1980		-1.6 -1.1 -1.1			-1.6 2 .2
1981 1982 1983 OASDHI:	2.1 2.4 2.5	-1.3	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · ·	.9 1.0 1.1
1978 1979 1980	. 4.9 . 7.6	• • • • • • • • • • • • • • • • • • • •	1.0		(²) 6.4 9.4
1981 1982 1983		• • • • • • • • • • • • • • • • • • • •	8.1 10.3 11.1	.2 .8 .9	18.4 22.4 23.9

Includes relatively small amounts of additional taxes payable by employers on employees' income from tips and reduction in taxes due to the provision on totalization agreements.

Note: The above estimates are based on the intermediate set of assumptions in the report of the trustees for 1977.

² Amount is less than \$50,000,000.

TABLE 9.—FISCAL YEARS 1978-83: ADDITIONAL CONTRIBUTION INCOME RESULTING FROM 1977 AMENDMENTS

[In billions]

Fiscal year	Increase in contri- bution and benefit base	Realloca- tion of tax rates between OASDI and HI	Increase in tax rates for em- ployees and em- ployers	Increase in OASDI self-em- ployment tax rates to 1½ times employee rate	Total 1
OASDI: 1978 1979 1980	\$1.7	\$1.2 1.2 1.1	\$1.1 1.7		\$1.3 4.1 8.7
1981 1982 1983	7.9 10.0 10.7	1.2 1.4 1.5	6.7 10.4 11.8	\$0.2 .8 .9	16.1 22.6 24.9
HI: 1978 1979 1980		-1.2		•••••	-1.2 8 .2
1981 1982 1983 OASDHI:	~ ~	-1.4			.6 1.3 1.3
1978 1979 1980	2.1		1.1 1.7		(·) 3.3 8.8
1981 1982 1983	12.6	· · · · · · · · • •	6.7 10.4 11.8	.2 .8 .9	16.7 23.9 26.3

¹ Includes relatively small amounts of additional taxes payable by employers on employees' income from tips and reduction in taxes due to the provision on totalization agreements.

Note: Based on assumptions underlying President's 1979 budget.

² Amount is less than \$50,000,000.

TABLE 10.—ESTIMATED AMOUNT OF CHANGES IN OASDI BENEFIT PAYMENTS UNDER 1977 AMENDMENTS, CALENDAR YEARS 1978-83

[In million	ons)					
			Calenda	r years—		
	1978	1979	1980	1981	1982	1983
Total amount of change in benefit payments	-	-\$492	-\$ 844	-\$1,446	V - /	-\$2,577
Benefit structure—net total		–70	-351	-803	-1,473	-2,377
Decoupling and wage-indexing formula (net)		-94 24	-423 79 -7	-895 118 -26	-1,563 150 -60	-2,466 180 -106 15
Changes in retirement test—net total	54	266	359	404	895	981
Increases in exempt amount 1	267	491	585	640	709 403	762 441
Elimination of monthly measure.	-213	-225	-226	-236	–217	-222

_	_
•	_

Establish the retirement test exempt amount for beneficiaries aged 65 and over as a measure of substantial gainful activity for blind disabled workers		1	1	1	2	2
Elimination of retroactive payments of actuarially reduced benefits	-339	-536	-550	-559 -751	-56 5	-569
Limitation on increases in actuarially reduced benefits	-90	-280	500	-751	-948	-1,157
Increase in benefits of surviving spouses, resulting from deceased	2		-	-	• •	••
workers' delayed retirement credits	3	4	5	/	10	13
Delayed retirement credits for workers with actuarially reduced		1.4	5.0	3.4	20	30
benefits	5 .3	14	.22	.24	.26	30
Reduction in benefits of spouses receiving public retirement pensions	6 8	-106	-108	-110	-112	-116
Eliminate reduction in widowed spouses benefits due to remarriage after age 60		130	155	166	178	189
Reduction in duration of marriage required for divorced spouses bene-						
fits from 20 years to 10 years		67	80	86	92	98
Increase in special minimum benefits		12	14	14	15	16
Changes in annual wage reporting provisions	(۱)	1	4	9	18	26
Authorization to enter into totalization agreements?	(1)	5	4	4	5	6
Higher benefits resulting from increases in wages subject to tax		(')	21	62	161	281

³ Exempt amount increased for beneficiaries aged 65 and over to \$4,000 in 1978; \$4,500 in 1979; \$5,000 in 1980; \$5,500 in 1981; and \$6,000 in 1982.

of Congress disapproves the agreement within 90 days after it is submitted to Congress.

July 1 Less than \$500,000.

Note: A positive figure represents additional benefit payments, and a negative figure represents a reduction in benefit payments.

^{*}The estimates represent additional OASDI benefit payments that would result from implementation of totalization agreements already signed with Italy and West Germany. No agreement can become effective if either House

TABLE 11.—CHANGES IN THE ACTUARIAL BALANCE OF THE OASDI SYSTEM OVER THE LONG-RANGE PERIOD (1977-2051) UNDER THE SOCIAL SECURITY ACT AS AMENDED THROUGH PUBLIC LAW 95-216

[As percent of taxable payroll]

Item	OASI	DI	OASDI
Under the act prior to amendments in Public Law 95-216:			
Long-range expenditures	15.51	3.68	19.19
Long-range tax rate	9.45	1.55	10.99
Long-range actuarial balance	-6.06	-2.14	-8.20
Effects of 1977 amendments:			
Decoupling	9.63	2.32	11.95
New (wage-indexed) benefit formula	-5.91	-1.24	-7.16
Frozen minimum at the December 1978 level	.07	.02	.03
Changes in the special minimum	0	0	0
Reduction in spouses benefits for Graernment	-	_	_
pensions	.C4	0	.04
Changes in the retirement test	11	Ó	11
3-percent delayed retirement credit			04
Delayed retirement credit for widows	01		01
Remarriage after age 60 of widowed-spouse ben-			
eficiaries	01	0	01
Elimination of retroactive payments of actuarially			
reduced benefits	.01	0	.01
Change in the method of increasing actuarially		-	
reduced benefits	.24	0	.24
Changes in SGA for the blind		Ó	0
Employer tax liability on tips deemed to be wages.	0	0	0
Correction of coverage regarding limited partner-			
ships	0	0	0
Tax relief for related corporations	0	Ō	Ö
10-year marriage requirement for divorced			
beneficiaries	0	0	0
Annual reporting of earnings	01	0	01
Changes in the earnings base	.45	.08	.54
Change in self-employed tax rate to 150 percent			
of employee tax rate	.08	.02	.10
Change in employee employer tax schedule	.5 7	.57	1.14
Total effect of Public Law 95-216	4.98	1.75	6.74
Under the act as amended through Public Law			
95-216:			
Long-range actuarial balance	-1.08	 .38	-1.46
Long-range tax rate	10.01	2.11	12.12
Long-range expenditures	11.09	2.49	13.58
· ·			

Note: Expenditures and taxable payroll are calculated under the intermediate set of assumptions (liternative il) which are described in the 1977 Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds. These assumptions incorporate ultimate annual increases of 54 percent in liverage wages in covered employment and 4 percent in Consumer Price Index, an ultimate unemployment rate of 5 percent, and an ultimate total fertility rate of 2.1 children per woman. Taxable payroll is adjusted to take into account the lower contributions rates on self-employed income, on tips, and on multiple-employer "excess wages" as compared with the combined employer employee rate.

TABLE 12.--COMPARISON OF THE ESTIMATED EXPENDITURES WITH THE SCHED-ULED TAX RATES FOR THE OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE SYSTEM AS AMENDED THROUGH PUBLIC LAW 95-216, CALENDAR YEARS 1977-2055

[in percent of taxable payroli]

	Estima	ated expenditi	ıres		
Calendar year	Old-age and Survivors Insurance	Disability insurance	Total		Difference
1977 1978 1979 1980	9.39 9.33 8.80	1.50 1.53 1.47 1.48 1.49	10.89 10.86 10.28 10.11 10.00	9.90 10.10 10.16 10.16 10.70	-0.99 76 12 .05
1982 1983 1984 1985 1986	8.65 8.71	1.53 1.57 1.62 1.66 1.70	10.11 10.22 10.33 10.45 10.56	10.80 10.80 10.80 11.40 11.40	.69 .58 .47 .95 .34
1990	8.91 8.81 8.76 8.71 8.70	1.74 1.78 1.83 1.87 1.91	10.65 10.60 10.59 10.58 10.61	11.40 11.40 11.40 12.40 12.40	.75 .80 .81 1.82 1.79
1995	8.69 8.63 3.68 8.68 8.68	1.95 1.99 2.03 2.07 2.12	10.64 10.67 10.71 10.75 10.78	12.40 12.40 12.40 12.40 12.40	1.76 1.73 1.69 1.65 1.62
1997 1998 1999 2000 2001		2.18 2.23 2.28 2.34 2.40	10.82 10.86 10.91 10.96 11.04	12.40 12.40 12.40 12.40 12.40	1.58 1.54 1.49 1.44 1.36
2005 2010 2015 2020 2025	9.30 10.45 . 11.97	2.64 2.88 2.99 3.02 2.91	11.35 12.17 13.44 14.99 16.40	12.40 12.40 12.40 12.40 12.40	1.05 .23 -1.04 -2.59 -4.00
2030 2035 2040 2045 2050	14.45 13.97 13.50 13.35	2.78 2.70 2.72 2.79 2.82 2.83	17.13 17.15 16.69 16.29 16.18 16.24	12.40 12.40 12.40 12.40 12.40 12.40	-4.73 -4.75 -4.29 -3.89 -3.78 -3.84
25-year averages: 1977-2001 2002-2026 2027-2051 75-year average:	10 59 13.93	1.85 2.86 2.77	10.60 13.46 16.69	11.57 12.40 12.40	.97 -1.06 -4.29
1977-2051	11.09	2.49	13.58	12.12	-1.46

Note: Expenditures and taxable payroll are calculated under the intermediate set of assumptions (alternative II) which are described in the 1977 Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds. These assumptions incorporate ultimate annual increases of 5 a percent in average wages in covered employment and 4 percent in Consumer Price Index, an ultimate unemployment rate of 5 percent, and an ultimate total fertuity rate of 2.1 children per woman. Taxable payroll is adjusted to take into account the lower contribution rates on self-employment income, on tips, and on multiple-employer "excess wages" as compared with the combined employer-employee rate.

Most of the tables in this document present estimates of the cost of the social security program (or of proposals to modify the financing of that program). These estimates are based on a set of economic and demographic assumptions made by the actuaries who calculate the estimates. In the annual actuarial evaluation of the social security program by the trustees of the social security trust fund, three sets of assumptions are adopted, representing a range of possible developments which could be characterized as optimistic, intermediate, and pessimistic. The intermediate assumptions are generally referred to and, in fact, underlie most of the tables in this document. Table 13, below, however, shows the range of estimates resulting from the three sets of assumptions used by the trustees in developing their 1977 reports.

TABLE 13. -LONG-RANGE ESTIMATES OF THE OASDI PROGRAM UNDER 3 SETS OF ACTUARIAL ASSUMPTIONS

[In percent of taxable	payroll]
------------------------	----------

		1977-200	1	1977-2051				
Assumptions	Expend- itures	Tax rat e	Surplus or deficit	Expend- itures	Tax rate	Surplus or deficit		
Alternative I Alternative II Alternative III	10.30 10.60 10.95	11.57 11.57 11.57	+.97	12.66 13.58 15.38	12.12	-0.54 -1.46 -3.26		

ALTERNATIVE FINANCING PROPOSALS

As shown in table 4, the 1977 Social Security Amendments reversed the short-range deficit situation of the program under which the combined cash benefit trust funds had been projected to be exhausted by the end of 1982. Instead, under the new law, the cash benefits fund reserves reach a low of 25 percent of 1 year's outgo at the beginning of 1981 and then build up to 59 percent of a year's outgo by the start of 1987. As shown in the table, this result arises partly from a reduction in benefit costs under the new amendments but more substantially as a result of increased payroll tax revenues. (Over the next 10 years, program costs decline by a total of \$32 billion while income grows by \$282 billion.)

The substantial increases in the level of payroll taxes required by the 1977 legislation have been a cause of concern leading to a number of proposals designed to lessen the impact of those taxes. In general there appear to be three approaches which could be used to achieve that result: (1) Reducing the cost of the social security program; (2) providing some other source of funding; and (3) reducing income taxes to offset the impact of the increased social security taxes.

As of the date this document was prepared, a number of proposals designed to lessen the impact of social security taxes have been put forward. Some of these proposals deal with the social security payroll tax incidence in a general way while others are targeted at specific elements such as the tax on employers or the tax that arises from increases in rates as compared with prior law or as compared with 1977. Some of the elements comprising the social security tax for the next 3 years (1978–80) are shown in table 14 below.

TABLE 14.—SOCIAL SECURITY TAX LIABILITY UNDER PRESENT LAW COMPARED WITH PRIOR LAW AND WITH 1977 TAX LEVELS

[In billions of dollars]

		Prior law		1977 t	ax rates a	nd—
Calendar year	Present law	Present law base	Prior law base	Present law base	Prior law base	1977 base
1978, total	107.1	107.1	107.0	103.5	103.5	101.2
Employees Employers Self-employed	51.6	51.0 51.6 4.5	51.0 51.5 4.5	49.3 49.8 4.4	49.3 49.8 4.4	48.2 48.8 4.3
1979, total	126.2	124.6	118.3	120.6	114.4	109.2
Employees Employers Self-employed	60.7	59.4 59.9 5.3	56.4 57.0 4.9	57.5 57.9 5.2	54.5 55.1 4.8	51.9 52.7 4.5
1980, total	142.4	140.6	132.0	136.0	127.6	118.1
Employees Employers Self-employed	68.5	67.1 67.6 5.9	62.9 63.7 5.4	64.9 65.3 5.8	61.5	56.1 57.2 4.7

Note: The above estimates are based on the economic assumptions that underlie the President's 1979 budget.

Administration tax package. The President has proposed a package involving numerous changes in the tax laws (particularly the income tax laws) which would result in net reductions in revenue amounting to some \$25 billion. In submitting this package to Congress, the President indicated that one of its objectives was to offset the impact of the social security tax increases. Tables 15 to 18 below are reprinted from the materials prepared by the administration in connection with its tax proposals to show the combined impact of social security and income taxes in 1978 and 1979. The amounts shown as social security taxes (FICA) under "present law" in these tables are actually 1977 taxes and do not reflect the increases in the tax rate and tax base in 1978 and 1979 under either present law or the law as it was in effect prior to the 1977 amendments. (The increase in social security taxes which went into effect January 1, 1978 is the result of the law in effect prior to the 1977 amendments while additional increases are provided under the 1977 legislation starting January 1, 1979.)

TABLE 15.—1978 COMBINED INCOME TAX AND SOCIAL SECURITY (FICA) TAX **BURDENS: 4 PERSON, 1-EARNER FAMILIES**

[in dollars]

	Pres	sent law	tax	1978	propos	Change in tax			
Wage income	income tax i	FICA tax 1	Total tax	Income tax I	FICA tax 3	Total tax	Income tax	FICA tax	Total tax
\$ 5,000	-300	292	-8	-300	303	3	0	11	11
\$10,000	446	585	1,031	192	605	797	-254	20	-234
\$15.000	1.330	877	2,207	1,166	908	2,074	-164	31	-133
\$20.000	2.180	965	3.145	2.042	1.071	3.113	-138	106	-32
\$25,000	3.150	965	4.115	3.025	1.071	4.096	-125	106	-19
\$30.000	4.232	965	5.197	4,150	1,071	5,221	-82	106	24
\$40.000	6.848	965	7.813	6.748	1.071	7.819	-100	106	6
\$50,000	9,950	965	10,915	9,855	1,071	10,926	-95	106	11
\$100,000	28.88 0	965	29,845	28,640	1,071	29,711	-240	106	-134

Source: Office of the Secretary of the Treasury, Office of Tax Analysis.

TABLE 16.-1979 COMBINED INCOME TAX AND SOCIAL SECURITY (FICA) TAX BURDENS: 4 PERSON, 1-EARNER FAMILIES

[In dollars]

			-						-	
	Pres	Present law tar			propos	ert ta⊀	Coange in tax			
Mage Income	income tix+	FICA tax -	fotal tax	Income tax3	FICA tax 4	Total tax	Income tax	FICA	Total tax	
\$5,000	-300	29 2	-8	-300	306	6	0	14	14	
\$10,000	446	58 5	1.031	134	613	747	-312	28	-284	
\$15,000	1,330	877	2,207	1,072	919	1.991	-258	42	-216	
\$20,000	2.180	965	3,145	1.910	1.226	3.136	-270	261	-9	
\$25,000	3,150	965	4,115	2,830	1,404	4,234	-320	439	119	
\$30,000	4,232	965	5,197	3,910	1,404	5,314	-322	439	117	
\$40,000	6,848	965	7,813	6,630	1,404	8,034	-218	439	221	
\$50,000	9,950	965	10,915	9,870	1,404	11,274	-80	439	359	
\$100,000	28,88 0	965	29,845	29,470	1,404	30,874	590	439	1,029	

Assumes de luctible expenses equal to 23 percent of income under present law.
Calculated uniter prior law rate for 1977 (5.85 percent) and prior law base for 1977 (\$10,500), employees' share only.
Assumes deductible expenses equal to 20 percent of income under proposal.

Calculate 1 under present law rate and base for 1979 (6.13) percent and \$22,900), em-

Assumes deductible expenses equal to 23 percent of income.

Calculated under prior law rate for 1977 (5.85 percent) and prior law base for 1977 (\$16,500), employees' share only.

Calculated under present law rate and base for 1978 (6.05 percent and \$17,700), employees' share only.

ployees' share only.

TABLE 17.-1978 COMBINED INCOME TAX AND SOCIAL SECURITY (FICA) TAX BURDENS: 4 PERSON, 2-EARNER FAMILIES 1

[In dollars]

	Pre	sent law	tax	1978	propos	Change in tax			
V.age Income	Income tax ¹	FICA tax 3	Total tax	Income tax *	FICA tax t	Total tax	Income tax	FICA tax	Total tax
\$5,000	-300	292	-8	-300	303	3	0	11	11
\$ 10,000	446	585	1,031	192	605	797	-254	20	-234
\$ 15,000	1,330	877	2,207	1,166	908	2,074	-164	31	-133
\$ 20,000	2,180	1,170	3,350	2,042	1,210	3,252	-138	40	98
\$25,000	3,150	1,463	4,613	3,025	1,513	4,538	-125	50	-75
\$30,000	4,232	1,755	5,987	4,150	1.815	5.965	-82	60	-22
\$40,000	6.848	1,931	8,779	6.748	2.142	8.890	-100	211	111
\$50,000	9,950	1,931	11,381	9,855	2.142	11.997	-95	211	116
\$100,000	28,880	1,931	30,811	28,640	2,142	30,782	-240	211	-29

TABLE 18.-1979 COMBINED INCOME TAX AND SOCIAL SECURITY (FICA) TAX BURDENS: 4-PERSON, 2-EARNER FAMILIES 1

[in doll irs]

	Pre	scotlin		1979 proposed tiv			C) ange in tak		
Veage income	Income tak-	FICA tax 1	iot H tax	Income tax t	FICA tik?	Total tak	Income tax	FICA tax	rutal tas
\$5,000	-300	292	-8	-300	305	6	0	14	14
\$10,000	. 446	535	1,031	134	613	747	-312	28	-284
\$15,000	1,330	87 7	2,207	1,072	919	1.991	-258	42	-216
\$20,000	2,180	1,170	3.350	1.910	1.226	3.136	-270	55	-214
\$25,000	3,150	1.463	4.613	2.330	1.533	4.363	-320	70	250
\$30.000	4,232	1,755	5,987	3.910	1.839	5.749	- 32 2	24	-238
\$40,000	6,348	1,931	8,779	6,630	2,452	9.082	-218	521	303
\$50,000	9,950	1.931	11,881	9.870	2.803	12.678	-80	877	737
\$100,000	28,380	1,931	30,811	29,470	2,803	32,273		877	1,467

⁻⁻⁻

Assumes that each spouse earns 50 percent of total family income.

Assumes deductible expenses equal to 23 percent of income.

Calculated under prior law rate for 1977 (5.55 percent) and prior law base for 1977 (\$16,500), employees share only.

^{*}Calculated under present law rate and base for 1978 (6.05 percent and \$17,700), empluyeest share only.

^{**}Assumes that each spouse earns 60 percent of total family recome.

Assumes de la tible repenses equal to 23 percent of in one under present law.

**Total united under prior law rate for 1977 (5.85 percent) and prior law base for 1977 (\$10,000), employees share only.

**Assumes to the tiple ero cases equal to 10 percent of income under proposit.

**Solicia at 1 under present law rate and base for 1979 (5.13 percent and \$27,300), employees the percent and \$27,300), employees the percent and \$27,300. Hovees' thaire only.

S. 2459 (Senator Engleton).—S. 2459 is one of a number of proposals which have been introduced to offset the impact of social security taxes by a reduction in income taxes which is directly based on social security tax liability. The bill would allow as a credit against income taxes an amount equal to 15 percent of the amount paid by an employee or self-employed person after September 30, 1978 in social security or railroad retirement taxes. The credit would not be refundable but would be limited to the amount of the individual's income tax liability. The credit would not apply to the employer portion of the social security tax. The 1979 revenue reduction resulting from this bill would be approximately \$8 to \$9 billion.

S. 2501 (Senator Hathaway and others). S. 2501 would modify the financing of the social security program so that the cost of the program would be paid one-third by employees, one-third by their employers and one-third from the general revenues of the United States. In order to provide general revenue funding, the bill would make a permanent appropriation to the social security trust funds equal to 150 percent (rather than the 100 percent provided under present law) of the social security taxes collected from employees,

their employers and the self-employed.

The new financing provisions would become effective January 1,

1979. The revised schedule of taxes is shown in table 19.

In addition, the bill would increase the social security tax base to \$100,000 in 1979 with automatic increases thereafter. The estimated increases in the tax base for years after 1979 are shown in table 20.

Estimates of the reduction in social security payroll taxes which would result from the enactment of S. 2501, along with the payments from general revenues that would be appropriated, are shown in table 21.

TABLE 19.—SOCIAL SECURITY TAX RATES UNDER PRESENT LAW AND UNDER S. 2501, EMPLOYEE AND EMPLOYER, EACH

		Current law					S. 2501				
	OASI	DI	OASDI	ні	Total	OASI	DI	OASDI	ні	Total	
lendar year:											
1978	4.275	0.775	5.050	1.000	6.050	4.275	0.775	5.050	1.000	6.050	
1979-80	4.330	.750	5.080	1.050	6.130	2.700	.500	3.200	.700	3.900	
1981	4.525	.825	5.350	1.300	6.650	2.770	.480	3.250	.750	4.000	
1982	4.575	.825	5.400	1.300	6.700	2.770	.480	3.250	.750	4.000	
1983-84.	4.575	.8 25	5.400	1.300	6.700	2.745	.505	3.250	.750	4.000	
1985	4.750	.950	5.700	1.350	7.050	2.960	.590	3.550	.900	4.450	
1986–89	4.750	.950	5.700	1.450	7.150	2.960	.590	3.550	.900	4.450	
1990-2009	5.100	1.100	6.200	1.450	7.650	3.100	.900	4.000	.900	4.900	
2010	5.100	1.100	6.200	1.450	7.650	3.900	.900	4.800	.900	5.700	
2011 and later	5.10C	1.100	6.200	1.450	7.650	3.900	.900	4.800	.900	5.700	

TABLE 20.—SOCIAL SECURITY TAX BASE UNDER PRESENT LAW AND UNDER S. 2501

Calendar year	Present law	S. 2501
1977	\$16,500	\$16,500
1978	17,700	17,700
1979	22,900	100,000
1980	25,900	108,000
1981	29,700	1116,400
1982	131,800	1124,500
1983	133,900	1132,600
1984	136,000	1140,400
1985	¹38,100	1148,500
1986	¹40,200	1156,900
1987	¹42,600	1165,900

¹ Estimated—Base increases automatically as wage levels rise.

TABLE 21.-REDUCTION IN OASDI AND HI TAX CONTRIBUTION INCOME AND AMOUNT OF GENERAL FUND CONTRIBUTIONS UNDER S. 2501, CALENDAR YEARS 1979-87 AND FISCAL YEARS 1979-83

[In billions]

		Reduction	in tax continuoune	tribution	Amount of general fund contributions:			
	-	OASD:	Н	Total	OASDI	НІ	Total	
Calendar year: 1	1							
19/9		\$29.7	\$ 5.3	\$ 35. 0	\$ 33.3	\$7.2	\$40.5	
1980		34.9	6.2	41.2	40.8	8.8	49.5	
1981		44.5	11.7	56.2	44.8	10.1	54.9	
1982	• •	50.3	13.0	63.3	48.1	10.9	58.9	
1983	·	54.1	13.9	68.1	51.4	11.6	63.0	
1984		57.9	14.9	72.9	54.8	12.4	67.2	
1985		61.3	12.6	73.9	63.3	15.6	79.0	
1986		65.1	16.3	81.4	68.1	16.9	85.1	
1987	•	69.5	17.7	87.2	72.6	18.0	90.7	
Fiscal year:	•	03.0						
1979		24.7	4.5	29.2	24.1	5.2	29.4	
i 980 .	•	33.5	6.0	39.5	40.1	8.6	48.7	
1981		42.8	10.5	53.3	45.2	10.1	55.3	
1982	•	51.5	13.4	64.9	50.3	11.4	61.7	
1983		5 6 .8	14.6	71.4	54.9	12.4	67.3	
1 703	• • • • • •	50.5	14.0	, I. -	34.3	**.*	37.3	

Base I on the intermed late assumptions in the 1977 trustees report.

- 5-2-01 provides for general fund contributions amounting to 50 percent of payroll tax contributions for each trust fund.

3 Base I on the 1979 budget assumptions.

S. 2503 (Senator Nelson and others).—S. 2503 would modify the financing of the social security programs so that the disability insurance program and part A of the hospital insurance program would be financed from general revenues. Under the provisions of the bill, the Congress would pass legislation each year authorizing the amount of money that could be appropriated for the two programs and these authorizations would then go through the regular appropriation process. The bill states that the authorization for each program would be for "such sams as may be determined . . . to be necessary to provide for the prompt payment of the benefits . . . and administrative expenses . . . and to provide an adequate contingency to serve".

These changes would be effective for fiscal years which end after the date of enactment. (If enactment occurred prior to September 30, 1978, authorization and appropriations would be needed for fiscal year

1979.)

In addition, the bill would revise the schedule of social security

taxes as shown in table 22.

Estimates of income, outgo, and assets under present law and under S. 2503 for calendar years 1979-80 are shown in table 23. Table 24 shows the reduction in taxes for calendar years 1979-87 that would result from enactment of the bill. The table also shows the estimated additional general revenue income that would be needed to maintain the DI and HI trust funds at their 1979 ratios of assets to expenditures (25 percent for HI and 56 percent for DI).

TABLE 22.—SOCIAL SECURITY TAX RATES UNDER CURRENT LAW AND UNDER S. 2503

EMPLOYEE AND EMPLOYER, EACH

[In percent]

		c	urrent law	-		6 2502
Calendar year	OASI	DI	OASDI	HI	Total	S. 2503, OASI
1979 and 1980	4.575	0.750	5.08	1.05	6.13	4.33
1981		.825	5.35	1.30	6.65	4.40
1982-84		.825	5.40	1.30	6.70	4.40
1985		.950	5.70	1.35	7.05	4.40
1986-89		.950	5.70	1.45	7.15	4.40
1990-2001		1.100	6.20	1.45	7.65	4.40
2002-10		1.100	6.20	1.45	7.65	4.60
2011-20		1.100	6.20	1.45	7.65	5.40
2021 and later		1.100	6.20	1.45	7.65	6.80

SELF-EMPLOYMENT TAX

		Current law						
Year	OASI	DI	OASDI	HI	Total	S. 2503 OASI I		
1979 80 1981 1982 84 1985 1986 89 1990 2001 2002-10 2011-20	6.0100 6.7625 6.8125 7.1250 7.1250 7.6500 7.6500 7.6500	1.0400 1.2375 1.2375 1.4250 1.4250 1.6500 1.6500 1.6500	7.05 8.00 8.05 8.55 8.55 9.30 9.30	1.05 1.30 1.30 1.35 1.45 1.45 1.45	8.10 9.30 9.35 9.90 10.00 10.75 10.75	6.495 6.6 6.6 6.6 6.6 6.9 8.1		
2021 and later	7.6500	1.6500	9.30	1.45	10.75	10.2		

¹ This would be the only payroll tax under S. 2503.

TABLE 23.—ESTIMATED OPERATIONS OF THE OASI TRUST FUND UNDER PRES-ENT LAW AND UNDER THE PROGRAM AS MODIFIED BY S. 2503, CALENDAR YEARS 1977-87

[Amounts in billions]

	Inc	ome	Ou	tgo	Net increase in fund	
Calendar year	Present law	S. 2503	Present law	S. 2503	Present law	S. 2503
1977	\$ 72.5	\$ 72.5	\$ 75.6	\$ 75.6	-\$ 3.1	-\$ 3.1
1978	78.6	78.6	83.6	83.6	-5.0	-5.0
1979	90.8	90.8	91.6	91.6	8	8
1980	101.5	101.9	100.0	100.0	1.5	1.9
1981	116.0	113.4	108.4	108.4	7.6	4.9
1982	127.2	122.2	117.4	117.4	9.7	4.8
1983	136.6	130.9	126.3	126.4	10.3	4.5
1984	146.4	140.0	136. 0	136.0	10.5	3.9
1985	162.0	149.3	146.4	146.4	15.7	2.8
1986	174.1	159.1	157.3	157.4	16.8	1.7
1987	186.3	169.4	168.9	169.1	17.4	.4
	Asset	ts at end of	year	Assets at b	eginning of	
	Pre	sent Taw	S .2503	Pres	sent law	S. 2503
1977 .	S:	32.3	\$ 32.3		47	47
1978		27.3	27.3		39	39
1979	2	26.5	26. 6		3 0	30
1980		28. 0	28.5 33.4		26	27
1931		35.6			26	26
1982	4	1 5.3	38. 2		30	28
1983		5. 6	42.7		3 6	30
1984		5 6 .1	46.6		41	31
1985	_	31.7	49.5		45	32
1986		98.5	51.1		52	31
1987	1.	15.9	51.5		58	30

Note: The above estimates are based on the intermediate assumptions in the 1977 trustees report.

TABLE 24.—REDUCTION IN OASDI AND HI TAX CONTRIBUTION INCOME AND AMOUNT OF GENERAL FUND CONTRIBUTIONS UNDER S. 2503, CALENDAR YEARS 1979-87 AND FISCAL YEARS 1979-83

[in billions]

	Reduction in tax contribution income						of dener atribution	
	O/SI	DI	CASDI	Н	Total	DI	н	Total
Calendar year:								
1979	(\$0.1)	\$14.2	\$14.1	\$19.8	\$34.0	\$14.1	\$20.9	\$35.0
1980	(.4)	17.2	16.8	23.8	40.6	17.2	25.9	43.1
19 81	2.5	20.6	23.2	31.8	55.0	19.0	29.9	49.0
1982	4.6	22.4	27.0	34.7	61.7	20.9	34.1	55.1
1983	5.0	24.0	29.0	37.2	66.1	23.0	38.9	61.9
1984	5.3	25. 6	31.0	39.7	70. 7	25.3	44.1	69.4
1985	11.0	31.1	42.1	43.9	86.0	27.7	49.6	77.4
1986	12.3	33.6	45.9	50.2	96.0	30.3	55.3	85. 7
1987	13.1	35.8	48.9	53.8	102.7	33.2	61.7	94.9
Fiscal year: 4								
1979	3(.1)	10.7	10.6	14.9	25.5	10.6	14.9	25.5
1980	³(`.3)	16.8	16.5	23.2	39.7	16.9	24.5	41.5
1981	2.0	20.3	22.2	30.7	52.9	18.8	28.5	47.3
1982	4.5	23.3	27.8	36.2	64.0	20.7	32.8	53.4
1983	5.4	25.4	30.8	39.5	70.3	22.8	37.3	60.1

^{*} Amount required to maintain a constant level of trust fund assets at end of year as a percentage of outgo during year. At the end of 1978, these percentages are 25 percent for the DI trust fund and 56 percent for the HI trust fund, for the intermediate assumptions in the 1977 trustecs report.

Alternative proposal (Senator Nelson).—In testimony before the Senate Budget Committee, Senator Nelson described a proposal under which there would be a 3-year moratorium on the social security financing provisions enacted last year.

Under this proposal, the total OASDHI tax rate and base would be returned to the levels provided under the law in effect prior to the enactment of the Social Security Amendments of 1977 (Public Law 95-216) but the distribution of the taxes between the three programs told-age and survivors insurance, disability insurance, and hospital insurance) would be changed so that the payroll tax would provide sufficient funds to support the cash-benefits programs (old-age, survivors and disability insurance). In effect, hospital insurance payroll taxes would be reduced and the difference would be made up by payments from general revenues as follows:

Year:	Payments from general recenues	Billion s
1979		\$6. 4
		18. 3
Total	• ••••••••••••••••••••••••••••••••••••	34: 0

Based on the intermediate assumptions in the 1977 trustees report.
Amount shown in parentheses represents an increase rather than a reduction.
Based on the 1979 budget assumptions.

The tax rates under prior law, present law and the proposal are shown in table 25, and the maximum amounts of earnings taxable under present law and the proposal (which is the law in effect prior to the enactment of the 1977 amendments) are shown in table 26. The effect these changes would have on the social security trust funds is shown in tables 27 and 28.

TABLE 25.—SOCIAL SECURITY TAX RATES UNDER PRESENT AND PRIOR LAW AND NELSON ALTERNATIVE

[In percent]

	P	rior law	,	Pr	esent la	w	Nelson	altern	atıve
Calendar year	OASDI	ні	Total	OASDI	ні	Total	OASDI	н	Total
mployers and									
employees, each:									
1977	. 4.95	.90	5.8 5	4.95	0.90	5.85	4.95	0.90	5.85
1978	. 4.95	1.10	6.05	5.05	1.00	6.05	5.05	1.00	6.05
1979	. 4.95	1.10	6.05	5.08	1.05	6.13	5.30	.75	6.05
1980	. 4.95	1.10	6.05	5.08	1.05	6.13	5.40	.65	6.05
1981	. 4.95	1.35	6.30	5.35	1.30	6.65	5.75	.55	6.30
1982	. 4.95	1.35	6.30	5.40	1.30	6.70	5.40	1.30	6.70
Self-employed									
persons:									
1977	. 7.00	.90	7.90	7.00	.90	7.90	7.00	.90	7.90
1978	. 7.00	1.10	8.10	7.10	1.00	8.10	7.10	1.00	8.10
1979	7.00	1.10	8.10	7.05	1.05	8.10	7.35	.75	8.10
1980	. 7.00	1.10	8.10	7.05	1.05	8.10	7.45	.65	8.10
1981	7.00	1.35	8.35	8.00	1.30	9.30	8.65	.55	9'20
1982	7.00	1.35	8.35	8.05	1.30	9.35	8.05	1.30	9.35

TABLE 26. SOCIAL SECURITY TAX BASE UNDER PRESENT AND PRIOR LAW AND NELSON ALTERNATIVE

Calendar year	Prior law	Present law	Nelson alternative
1977	\$16,500	\$16,500	\$16,500
1978	17,700	17,700	17,700
1979	18,900	22,900	18,900
1980	20,400	25,900	120,400
1981	21,900	29,700	121,900
1982	24,400	131,800	131,800

¹ Estimated.

TABLE 27.—ESTIMATED OPERATIONS OF THE OASI AND DI TRUST FUNDS, COM-BINED, UNDER PRESENT LAW AND UNDER THE PROGRAMS AS MODIFIED BY NELSON ALTERNATIVE PROPOSAL, CALENDAR YEARS 1977-81

[In billions]

	Inco	me	Out	go	Net increa	se in funds	Assets a yea	
Calendar years	Present law	Pro- posal	Present law	Pro- posal	Present law	Proposal	Present law	Pro- posal
1977	\$82.1	\$82.1	\$87.6	\$87.6	-\$5.5	-\$5.5	•	\$35.6
1978	92.4	92.4	97.2	97.2	-4.8	-4.8		30.8
1979	106.5	106.4	106.9	106.9	4	4	111	30.3
1980	119.1	119.5	117.1	117.0	2.0	2.4		32.8
1981	137.1	137.8	127.4	127.3	9.6	10.5		43.3

TABLE 28.—ESTIMATED OPERATIONS OF THE HI TRUST FUND UNDER PRESENT LAW AND UNDER THE PROGRAM AS MODIFIED BY A NELSON ALTERNATIVE PROPOSAL, CALENDAR YEARS 1977-81

(In billions)

	Inco	me ¹	Ou	tg o		rease in ind		nt end of ar i	General fund contri-
Calen lar years	Pres- ent law	Pro posal	Pres ent law	Pro- pusal	Pres- ent law	Pro- posal	Pres ent law	Pro- posal	butions un 'er pro- posal
1977	\$16.1	\$16.1	\$16.2	\$16.2	-\$0.1	-\$0.1	\$10.5	\$10.5	
1978	19.2	19.2	19.0	19.0	.2	.2	10.7	10.7	
1979	23.1	23.2	22.2	22.2	.9	1.0	11.6	11.6	\$6.4
1980	25.7	25.3	25.7	25.7		5	11.5	11.2	9.4
1981	34.0	33.1	29.7	29.7	4.3	3.4	15.9	14.6	18.3

Fincludes general fund contributions. Less than \$0.05 billion.

S. 2607 (Senator Haskell). S. 2607 would provide for a tax credit equal to 10 percent of the social security and radioad retirement tax habilities of employers and self-employed individuals. The credit would be refundable and, in the case of nonprofit organizations and State and local governments, a payment in heu of the tax credit would be made. The bill does not provide any credit against the employee daire of social security taxes. The bill would be effective for taxable years after 1977. The calendar 1979 revenue reduction under this bill would be approximately \$6 billion.

S. 2741 (Senator Domenici).—S. 2741 would provide for a refundable tax credit to employers, employees, and self-employed persons. The amount of the credit would be equal to the increase in social security tax hability over the amount of hability which would have existed if the social security tax rates (but not the tax base) had been frozen at the 1977 levels (5.85 percent for employers and employees, each, and 7.9 percent for self-employed persons). For calendar year 1979, this bill would result in a revenue reduction of approximately \$6 billion.

S. 2746 (Senator Hatfield of Montana).—The bill S. 2746 would roll back the present 6.05 percent social security tax rate to the 5.85 level which was in effect in 1977. That 5.85 percent rate would remain in effect permanently thereafter. The revenues generated by the 5.85 percent tax would, however, be augmented by General Treasury funds so as to provide the same total income to the trust funds as they would receive under present law. (The bill also would roll back the self-employment tax rate to the 7.9 percent level in effect in 1977 and make up the difference by general transfers to the trust funds.) The bill does not modify the tax base provisions of present law. Under S. 2746, which is effective for years after 1977 the following amounts of general revenues would be substituted for payroll tax revenues:

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Calendar year:		Amount	Calendar year Cen.	Amount
1978		83, 3	1983	824. 9
1979		5. 5	1984	26, 6
1980		6.3	1985	39, 0
1981.		19. 0	1986	45. 8
1982	_	23 - 1	1987.	49. 2

(The fiscal year 1979 general revenue fund transfer would be \$5.0 billion.)

S. 2808 (Senator Dole). S. 2808 would provide a refundable income tax credit equal to 20 percent of employee and self-employed (but not employer) social security and railroad retirement taxes effective for taxable years after 1977. The bill would result in an estimated revenue reduction of approximately 812 billion in calendar 1979.

S. 2812 (Schalor Danjorth). S. 2812 is generally similar to S. 2808 except that it provides for a 10-percent rather than a 20-percent credit and would be effective for years after 1978. The credit would be refundable and would apply to employee and self-employed (but not employer) social security and radroad retirement taxes.