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#### LONG-RANGE ESTIMATES OF SOCIAL SECURITY TRUST FUND OPERATIONS IN DOLLARS

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This note presents long-range estimates of the operations of the combined Old-Age and Survivors Insurance (OASI) and Disability Insurance (DI) Trust Funds.

Long-range trust fund operations typically are not shown in dollar amounts because inflation makes such amounts noncomparable over time. Instead, relative measures which are comparable over time have been developed. Two examples of such measures are cost rates and income rates, which express the cost and income of the program as percentages of taxable payroll. Another is the trust fund ratio, which expresses the assets of the trust funds as a proportion of the outgo during a specific period of time, usually the next year. These measures are discussed fully in the "1985 Annual Report of the Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds" (1985 OASDI Trustees Report). They are the ones that have been used by Social Security program planners and legislators to evaluate the long-range actuarial status of the program and the long-range financial effect of proposed changes to the program.

Nonetheless, in view of the interest that continues to be expressed in long-range dollar values, this note presents long-range OASDI estimates in current dollars, together with several indices which can be used to convert current dollars into constant (1985) dollars. In addition, the Appendix to this note presents current-dollar estimates of a more limited nature for the HI program and for the combined OASDI and HI programs. It should be emphasized that any comparison of recent or near-term trust fund operations to longer term current-dollar estimates which do not reflect the very considerable effects of inflation—especially for a period extending 75 years into the future—would be very misleading.

Table 1 shows estimated operations of the combined OASI and DI Trust Funds—that is, assets at the beginning of the year, total income, income excluding interest, outgo, and assets at the end of the year. These items are defined in footnotes to the table. The estimates are based on four sets of economic and demographic assumptions identified as alternatives I, II-A, II-B, and III, which are described in detail in the 1985 OASDI Trustees Report. The estimates of all these financial items are shown in current dollars.

A major consideration in converting current dollars to constant dollars is the selection of the index of conversion. Price indices adjust for the effects of price inflation. The price index used in this note is the

<sup>1</sup>House Document No. 99-46, dated April 1, 1985.

Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), which is published by the Bureau of Labor Statistics, Department of Labor. The CPI-W was chosen mainly because it is used to determine automatic increases in OASDI benefits.

Wage indices adjust for the combined effects of price inflation and real-wage growth. The particular wage index presented in this note is the average annual amount of total wages. This wage series is used to adjust many of the Social Security program amounts that are subject to automatic adjustment (such as the contribution and benefit base).

Payroll indices adjust for the effects of changes in the number of workers as well as for the effect of price inflation and real-wage growth. This note presents the OASDI taxable payroll, which consists of all earnings subject to OASDI contribution rates, adjusted to include deemed wages based on military service and to reflect the lower effective contribution rates (compared to the combined employee-employer rate) which apply to tips and multiple-employer "excess wages."

Also shown are values of the gross national product (GNP). In addition to reflecting all of the effects reflected by the three types of indices discussed above—price, wage, and payroll indices—the GNP values also reflect the effects of other changes in the national economy. The values of the Implicit Price Deflator for the Gross National Product, based on the projected values shown for the GNP, are equal to the values shown for the CPI-W.

The application of an interest rate is another way of converting dollar values through time. The selection of an interest rate can be based on many types of investments, such as those by individuals, groups, or the Social Security trust funds. The particular series of interest-rate factors presented in this note is based on the effective semiannual interest rates which yield the net interest income estimated on the basis of each of the alternatives.

The CPI-W, after several years of varying increases, is assumed to increase annually at rates of 2.0, 3.0, 4.0, and 5.0 percent for alternatives I, II-A, II-B, and III, respectively. Similarly, the average annual wage is assumed to increase by 4.5, 5.0, 5.5, and 6.0 percent. After the first few years, no specific assumption is made about GNP growth; rather, estimates thereof are based on the complex interaction of many economic and demographic variables. Similarly, the estimates of payroll growth are based on the interaction of many economic and demographic variables. Appendix A of

the 1985 OASDI Trustees Report includes a more complete discussion of the payroll estimates. The ultimate interest rate assumed is 5.0, 5.5, 6.0, and 6.5 percent, compounded semiannually, for alternatives I, II-A, II-B, and III, respectively. These assumptions are

the result of the compound effect of the ultimate annual increases assumed for the CPI-W (2.0, 3.0, 4.0, and 5.0 percent) with the respective ultimate real interest rates assumed (effective annual rates of 3.0, 2.5, 2.0, and 1.5 percent).

Table 1.—Estimated Operations of OASI and Di Trust Funds for 1985-2060 by Alternative [In billions]

Calendar year	Assets at beginning of year <sup>1</sup>	Total income <sup>2</sup>	Income, excluding interest	Outgo³	Assets at end of year	Calendar year	Assets at beginning of year¹	Total income <sup>2</sup>	Income, excluding interest	Outgo <sup>3</sup>	Assets at end of year
Alternative I:						Alternative II-B:				<u>-</u>	
1985	\$46.4	\$201.1	\$198.8	\$192.5	\$37.8	1985	\$46.4	\$199.5	\$197.3	\$193.2	\$35.6
1986	52.9	216.9	213.2	196.7	49.7	1986	50.5	216.4	213.3	204.5	42.4
1987	65.8	237.1	231.4	214.5	70.0	1987	58.5	235.0	230.6	220.0	51.8
1988	88.5	271.9	263.2	227.2	114.8	1988	70.2	270.1	263.2	237.0	84.9
1989	134.9	297.0	284.1	240.3	171.5	1989	105.1	296.3	285.7	254.5	126.8
1990	193.4	327.2	309.8	254.2	244.5	1990	148.8	328.3	313.5	273.1	181.9
1991	267.6	346.0	324.1	260.3	330.3	1991	205.4	353.0	334.0	290.7	244.3
1992	354.4	370.2	344.1	279.4	421.1	1992	269.1	379.8	356.5	309.3	314.7
1993	446.2	390.9	360.2	286.5	525.5	1993	340.9	407.5	379.6	328.9	393.3
1994	552.1	418.8	383.0	304.9	639.3	1994	421.4	439.0	406.3	349.6	482.7
1995	667.6	445.8	404.5	309.1	776.0	1995	512.6	469.6	432.2	368.1	584.2
2000	1,562.3	622.0	541.3	371.5	1,774.9	2000	1,202.0	666.1	592.9	473.2	1,353.9
2005	3,120.2	872.4	711.7	467.2	3,475.5	2005	2,409.8	953.2	806.3	640.2	2,666.8
2010	5,493.6	1,195.5	914.4	622,7	6,002.4	2010	4,236.6	1,333.8	1,077.4	904.3	4,591.6
2015	8,703.1	1,606.4	1,164.2	869.0	9,359.4	2015	6,557.5	1,815.1	1,422.0	1,324.1	6,950.7
2020	12,737.1	2,119.2	1,475.5	1,218.1	13,535.9	2020	9,012.7	2,397.8	1,863.9	1,945.1	9,338.0
2025	17,648.1	2,761.4	1,872.4	1,661.1	18,619.0	2025	11,053.1	3,085.5	2,439.6	2,790.2	11,182.8
2030 2035	23,743.5 31,800.8	3,581.8	2,386.9	2,168.4	24,992.4	2030	12,114.7	3,897.3	3,200.7	3,840.7	11,954.9
2040	42,996.0	4,657.0 6,082.2	3,054.8	2,725.4	33,522.0	2035	11,931.7	4,879.6	4,208.3	5,098.7	11,428.7
2045	58,837.0	7,990.5	3,911.7 5,016.0	3,348.8	45,459.8	2040	10,326.9	6,084.1	5,524.6	6,611.8	9,426.9
2050	80,920.1	10,533.1	6,439.2	4,149.0 5,215.9	62,332.7 85,793.1	2045 2050	6,947.5	7,588.0	7,252.9	8,605.6	5,441.6
2055	111,391.1	13,921.2	8,282.9	6,607.9	118,132.6	2055	483.9	9,435.6	9,520.6	11,290.2	-2,011.5
2060	153,189.9	18,418.2	10,661.8	8,409.9	162,461.9	2060	-10,896.6 -29,594.9	11,708.5 14,487.3	12,520.6 16,482.1	14,817.8 19,459.0	-14,848.7 -35,676.3
Alternative II-A:						Alternative III:					1
1985	46.4	200.7	198.4	193.2	36.8	1985	46.4	195.8	193.6	193.7	31.4
1986	51.9	218.5	215.2	204.0	45.1	1986	45.6	205.9	204.0	207.6	29.3
1987	61.3	237.0	232.0	217.8	59.8	1987	44.7	224.2	222.5	226.0	27.5
1988	78.2	271.5	263.7	232.2	99.1	1988	45.2	255.2	252.8	242.8	35.3
1989	119.2	296.0	284.4	247.2	147.9	1989	54.1	270.9	267.4	262.1	38.4
1990	169.8	325.6	309.9	263.2	210.3	1990	58.9	300.5	295.8	282.8	56.0
1991	233.4	347.9	328.1	278.0	280.3	1991	78.3	325.6	319.2	302.1	79.5
1992	304.6	371.7	347.9	293.4	358.6	1992	103.4	353.4	345.0	324.0	108.8
1993	384.1	396.3	368.1	309.7	445.2	1993	134.2	381.8	371.3	347.6	143.1
1994	472.4	424.5	391.5	326.8	542.9	1994	170.6	413.4	400.4	375.2	181.3
1995	571.8	452.4	414.5	341.4	653.9	1995	210.7	442.2	426.9	398.6	224.8
2000	1,324.8	634.2	559.5	422.9	1,497.2	2000	530.7	624.9	592.0	533.8	581.0
2005	2,636.6	893.6	745.3	555.1	2,923.3	2005	1,093.3	884.6	815.9	749.1	1,172.7
2010	4,605.0	1,229.7	972.4	764.3	5,002.9	2010	1,807.8	1,216.2	1,104.2	1,090.7	1,857.7
2015	7,147.2	1,649.1	1,253.1	1,093.7	7,616.1	2015	2,211.3	1,599.9	1,470.0	1,637.6	2,073.6
2020	10,033.8	2,154.9	1,603.6	1,570.0	10,508.7	2020	1,310.9	1,991.8	1,936.7	2,468.5	703.5
2025	12,957.8	2,755.9	2,049.4	2,197.5	13,376.4	2025	-2,547.9	2,314.6	2,537.0	3,648.5	-4,051.3
2030	15,710.6	3,476.9	2,625.2	2,947.6	16,061.5	2030	-11,728.4	2,461.3	3,318.5	5,187.5	-14,674.4
2035	18,435.2	4,366.1	3,370.1	3,810.9	18,761.7	2035	-29,162.4	2,296.1	4,338.0	7,130.0	-34,281.6
2040	21,455.7	5,477.0	4,319.6	4,814.7	21,825.2	2040	-59,049.2	1,588.0	5,642.6	9,576.8	-67,407.4
2045	25,097.9	6,888.3	5,537.1	6,115.2	25,496.0	2045	-107,774.2	-3.0	7,321.5	12,867.4	-121,121.2
2050	29,185.0	8,663.7	7,098.1	7,839.2	29,528.8	2050	-185,787.7	-3,073.3	9,473.1	17,301.4	-206,776.6
2055	33,514.6	10,906.8	9,116.9	10,052.9	33,751.2	2055	-307,953.5	-8,430.5	12,267.3	23,029.9	-340,207.0
2060	37,970.0	13,736.9	11,720.3	12,894.5	38,018.7	2060	-495,037.4	-17,253.7	15,897.9	30,426.6	-543,743.5

'Assets at the beginning of the calendar year are the total monies in the OASI and DI Trust Funds at that time, including advance tax transfers for January and amounts owed to the Hospital Insurance Trust Fund. Assets at the end of the calendar year include amounts owed to the HI Trust Fund. Bioth columns reflect interfund borrowing transfers which are not included in either total incorne or outgo. Such interfund borrowing transfers will not occur after all amounts owed are repaid. This is estimated to occur in 1987, based on alternatives I, II-A, and II-B, and in 1989, based on alternative III.

\*Total income consists of contributions, income from taxation of benefits, reimbursements from the general fund of the Treasury for the costs associated with the special

payments to certain uninsured persons who attained age 72 before 1968 and also have fewer than three quarters of coverage, and interest income.

<sup>3</sup>Outgo consists of benefit payments, administrative expenses, net transfers from the OASI and DI Trust Funds to the Railroad Retirement Account under the financial-interchange provisions, payments for vocational rehabilitation services for disabled beneficiaries, and special monthly payments to certain uninsured persons who either attained age 72 before 1968 or who attained age 72 after 1967 and have at least three quarters of coverage for each year after 1966 and before the year of attainment of age 72.

Table 2 shows these economic variables or functions thereof. The form of these tables is similar to that of the tables on trust fund operations, in order to facilitate constant-dollar calculations that may be of interest to

economists and financial analysts. It is left to the individual analyst to decide which index to use to accomplish his or her particular purpose.

Table 2.—Selected Economic Variables for 1984-2060 by Alternative

[GNP and taxable payroll in billions]

Calendar year	Adjusted CPI <sup>1</sup>	Average wage <sup>2</sup>	Taxable payroll <sup>3</sup>	Gross national product	Compound interest- rate factor <sup>4</sup>	Calendar year	Adjusted CPI <sup>1</sup>	Average wage <sup>2</sup>	Taxable payroll <sup>3</sup>	Gross national product	Compound interest rate factors
Alternative I:						Alternative II-B:					
1984	96.86	\$16,064	\$1,604	\$3,661	0.8857	1984	96.28	\$15,993	\$1,597	\$3,661	0.8857
1985	100.00	16,649	1,719	3,919	1.0000	1985	100.00	16,595	1,711	3,910	1.0000
1986	103.50	17,505	1,843	4,225	1.1158	1986	104.75	17,491	1,844	4,206	1,1176
1987	107.29	18,464	2,001	4,556	1.2407	1987	110.31	18,591	1,991	4,561	1.2475
1988	111.02	19,455	2,148	4,903	1.3732	1988	115.83	19,715	2,147	4,933	1.3905
1989	114.46	20,538	2,302	5,251	1.5107	1989	121.15	20,942	2,314	5,307	1.5449
1990	117.55	21,534	2,440	5,567	1.6509	1990	126.25	22,135	2,467	5,669	1.7089
1991	120.25	22,470	2,555	5,871	1.7904	1991	131.30	23,336	2,633	6,044	1.8786
1992	122.69	23,428	2,714	6,176	1.9270	1992	136.55	24,653	2,805	6,443	2.0506
1993	125.14	24,436	2,836	6,494	2.0619	1993		26,038	2,986	6,868	2.2260
1994	127.64	25,519	3,005	6,830	2.1969	1994		27,497	3,179	7,321	2.4052
1995	130.19	26,667	3,185	7,226	2.3325	1995	153.60	29,007	3,390	7,816	2.5871
2000	143.75	33,216	4,269	9,648	3.0449	2000	186.88 227.37	37,875 49,454	4,655 6,323	10,791 14,773	3.5668 4.7913
2005	158.71	41,374	5,613	12,663	3.8973	2005			8,421	19,878	6.4360
2010	175.23	51,534	7,195	16,245	4.9882	2010	276.63	64,573	11.055	26.423	8.6454
2015	193.46	64,191	9,124	20,662	6.3846	2015	336.57	84,315 110,091	14,396	34,904	11.6132
2020	213.60	79,955	11,509	26,189	8.1719	2020	409.48	143,749	18,725	46,053	15.5999
2025	235.83	99,591	14,546	33,260	10.4594	2025	498.20 606.14	187,696	24,460	61,021	20,9550
2030	260.38	124,049	18,502	42,509	13.3874	2030		245.078	32.088	81,198	28.1485
2035	287.48	154,513	23,670	54,644	17.1349	2035		320.004	42,085	108.017	37.8115
2040	317.40	192,459	30,327	70,349	21.9315	2040		417,836	55,187	143,669	50,7915
2045	350.43	239,725	38,902	90,671	28.0709	2045	1,091.62	545,578	72,443	191,283	68.2274
2050	386.90	298,598	49,984	117,056	35.9288 45.9864	2050 2055		712,373	95,282	255,174	91.6487
2055 2060	427.17 471.63	371,929 463,270	64,337 82,853	151,388 195,886	58.8595	2060		930,160	125,446	340,738	123.1101
Alternative II-A:						Alternative III:					
1984	96.52	16,031	1,601	3,661	.8857	1984	95.46	15,918	1,591	3,661	.8857
1985	100.00	16,643	1,718	3,925	1.0000	1985		16,427	1,681	3,849	1.0000
1986	104.09	17,542	1,861	4,240	1.1167	1986	105.88	17,141	1,761	4,074	1.1186
1987		18,529	2.003	4,573	1,2448	1987	111.30	18,325	1,923	4,466	1.2522
1988	112.74	19,548	2,152	4,920	1.3829	1988	117.32	19,266	2,056	4,780	1.4059
1989	116.80	20,640	2,304	5,254	1.5276	1989	124.29	20,179	2,158	5,029	1.5851
1990	120.54	21,681	2,440	5.577	1.6767	1990	. 130.05	21,632	2,328	5,472	1.7949
1991	124.16	22,713	2,588	5,907	1.8271	1991	. 136.31	22,937	2,509	5,888	2.0141
1992	127.89	23,833	2,739	6.254	1.9765	1992	. 143.12	24,408	2,710	6,336	2.2362
1993	131.73	25,006	2,898	6.622	2.1262	1993	, 150.28	25,948	2,914	6,801	2.4604
1994	135.68	26,232	3,065	7,012	2.2780	1994	. 157.79	27,552	3,124	7,277	2.6867
1995	139.75	27,557	3,255	7,456	2.4316	1995	. 165.68	29,207	3,338	7,792	2.9155
2000	162.01	35,153	4,400	10,086	3.2558	2000	. 211.45	39,049	4,629	10,916	4.1467
2005	187.81	44,844	5,856	13,464	4.2703	2005	. 269.87	52,207	6,367	15,202	5,7014
2010	217.72	57,206	7,617	17,609	5.6010	2010	. 344.43	69,799	8,578	20,794	7.8390
2015	252.40	72,977	9,766	22,753	7.3463	2015	. 439.59	93,319	11,338	27,961	10.7780
2020	292.60	93,094	12,421	29,217	9.6355	2020	. 561.05	124,765	14,801	37,202	14.8188
2025	. 339.20	118,758	15,781	37,478	12.6381	2025	. 716.05	166,727	19,203	49,189	20.3746
2030	. 393.23	151,497	20,136	48,277	16.5763	2030	. 913.89	222,803	24,910	65,030	28.0134
2035	455.86	193,260	25,799	62,446	21.7416	2035	. 1,166.38	297,739	32,356	86,081	38.5162
2040	. 528.47	246,537	33,041	80,740	28.5166	2040		397,878	41,866	113,504	52.9566
2045	612.64	314,501	42,310	104,375	37.4027	2045		531,697	54,008	149,211	72.8109
2050	. 710.22	401,201	54,236	135,073	49.0579	2050		710,525	69,612	195,974	100.1090
2055	. 823.34	511,801	69,668	175,156	64.3449	2055		949,498	89,889	257,864	137.6416
2060	. 954.47	652,891	89,572	227,339	84.3956	2060	. 3,949.76	1,268,845	116,255	339,819	189.2459

<sup>&#</sup>x27;The CPI used to adjust OASDI benefits is the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), as defined by the Bureau of Labor Statistics (BLS), Department of Labor. The values shown are adjusted by dividing the average of the twelve monthly values of the CPI-W by the analogous value for 1985, and multiplying the result by 100, thereby initiating the CPI-W at 100 for 1985.

<sup>\*</sup>Average wage is the average annual amount of total wages; it is used in the calculations of initial benefits and the automatic adjustment of the contribution and benefit base and other wage-indexed program amounts.

<sup>&</sup>lt;sup>9</sup>Taxable payroll consists of total earnings subject to OASDI contribution rates, adjusted to include deemed wages based on military service and to reflect the lower effective contribution rates (compared to the combined employee-employer rate) which apply to tips and multiple-employer "excess wages."

<sup>&</sup>lt;sup>4</sup>The compound interest-rate factor is based on the effective semiannual interest rates which yield the net interest income estimated on the basis of each alternative. Each can be used to convert dollar values between July 1, 1985, and July 1 of the year shown.

#### **Appendix**

This appendix presents OASDI and HI tax income and outgo as estimated based on the four alternatives. The estimates shown are more limited than the OASDI estimates shown in the main part of this note because more detailed 75-year HI estimates are not available. One reason for this unavailability of long-range HI estimates is that, for most parameters, the standard HI projection period is 25 years. In addition, negative assets are not estimated for the HI program. Therefore, for example, because the HI Trust Fund is estimated to be exhausted in 1998 based on alternative II-B, estimated combined assets for OASDI and HI thereafter are unavailable. Consequently, because estimates of assets

are available for only such a limited number of years, they have been omitted from this presentation. Similarly, because estimates of negative income are unavailable, estimates of net interest income have been omitted.

The following table shows the tax income and outgo estimated based on the four alternatives for the OASDI, HI, and combined OASDI and HI programs. These items are defined in the footnotes to the table. The form of this table is similar to that of table 2 in the main part of this note in order to facilitate constant-dollar calculations that may be of interest to economists and financial analysts.

## Appendix Table.—Estimated OASDI, HI, and Combined OASDI and HI Tax Income and Outgo by Alternative, Calendar Years 1985-2055

[In billions]

	OAS	SDI	Н	I	OASDI and HI		
Calendar year	Tax income <sup>1</sup>	Outgo²	Tax income <sup>3</sup>	Outgo <sup>4</sup>	Tax income	Outgo	
Iternative I:							
1985	\$198.7	\$192.5	\$48.5	\$47.7	\$247.2	\$240.2	
1986	213.2	196.7	55.5	49.9	268.7	246.6	
1987	231.3	214.5	60.1	54.2	291.4	268.7	
1988	263.1	227.2	64.4	59.1	327.5	286.3	
1989	284.0	240.3	68.9	63.8	352.9		
1990						304.1	
	309.8	254.2	72.9	68.8	382.7	323.0	
1991	324.0	260.3	76.2	73.5	400.2	333.8	
1992	344.1	279.4	80.8	78.6	424.9	358.0	
1993	360.2	286.5	84.3	83.4	444.5	369.9	
1994	383.0	304.9	89.2	88.8	472.2	393.7	
1995	404.5	309.1	94.3	94.5	498.8	403.6	
2000	541.3	371.5	126.0	126.6	667.3	498.1	
2005	711.7	467.2	165.2	163.5	876.9	630.7	
2010	914.4	622.7	211.5	206.6	1,125.9	829.3	
2015	1.164.2	869.0	268.0	265.6	1.432.2	1,134.6	
2020	1.475.5	1,218.1	338.1	353.0	1,813.6	1,571.1	
2025	1.872.4	1,661.1	427.3	483.6	2,299.7	2.144.7	
2030	2,386.9	2.168.4	543.6	663.7	2,930.5	2.832.1	
2035	3,054.8	2,725.4	695.4	894.2	3,750.2		
2040	3,911.7	3,348.8				3,619.6	
2045			891.0	1,176.4	4,802.7	4,525.2	
	5,016.0	4,149.0	1,142.9	1,520.5	6,158.9	5,669.5	
2050	6,439.2	5,215.9	1,468.5	1,956.1	7,907.7	7,172.0	
2055	8,282.9	6,607.9	1,890.2	2,508.7	10,173.1	9,116.6	
ernative II-A:							
1985	198.3	193.2	48.4	47.7	246.7	240.9	
1986	215.1	204.0	56.1	50.1	271.2	254.1	
1987	231.9	217.8	60.2	55.0	292.1	272.8	
1988	263.7	232.2	64.5	60.7	328.2	292.9	
1989	284.4	247.2	68.9	66.6	353.3	313.8	
1990	309.9	263.2	72.9	73.0	382.8	336.2	
1991	328.1	278.0	77.1	79.8	405.2	357.8	
1992	347.9	293.4	81.5	86.9	429.4	380.3	
1993	368.1	309.7	86.1	94.3			
1994	391.5				454.2	404.0	
		326.8	90.9	102.2	482.4	429.0	
1995	414.5	341.4	96.4	110.7	510.9	452.1	
2000	559.5	422.9	129.8	160.9	689.3	583.8	
2005	745.3	555.1	172.3	227.2	917.6	782.3	
2010	972.4	764.3	223.9	316.7	1,196.3	1.081.0	
2015	1,253.1	1,093.7	286.8	449.7	1,539.9	1,543.4	
2020	1,603.6	1,570.0	364.8	644.8	1.968.4	2,214.8	
2025	2,049.4	2,197.5	463.5	929.8	2,512.9	3,127.3	
2030	2,625.2	2,947.6	591.4	1,312.3	3,216.6	4,259.9	
2035	3,370.1	3,810.9	757.8	1,781.0	4,127.9	5,591.9	
2040	4.319.6	4.814.7	970.5	2.342.2	5,290.1		
2045	5,537.1					7,156.9	
		6,115.2	1,242.8	3,021.6	6,779.9	9,136.8	
2050	7,098.1	7,839.2	1,593.1	3,877.9	8,691.2	11,717.1	
	9,116.9	10,052.9	2,046.4	4,964.4	11,163.3	15.017.3	

OASDI tax income consists of net OASDI contributions and income from taxation of benefits, on a cash basis.

<sup>2</sup>OASDI outgo consists of benefit payments, administrative expenses, net transfers from the OASI and DI Trust Funds to the Railroad Retirement Account under the financialinterchange provisions, payments for vocational rehabilitation services for disabled beneficiaries, and special monthly payments to certain uninsured persons who either attained age 72 before 1968 or who attained age 72 after 1967 and have at least three quarters of

	OASDI			Ī	OASDI and HI		
	Tax		Tax		Tax		
Calendar year	income <sup>1</sup>	Outgo <sup>2</sup>	income <sup>3</sup>	Outgo4	income	Outgo	
Alternative II-B:							
1985	\$197.2	\$193.2	\$48.2	\$47.7	\$245.4	\$240.9	
1986	213.2	204.5	55.6	50.2	268.8	254.7	
1987	230.5	220.0	59.8	55.5	290.3	275.5	
1988	263.2	237.0	64.4	61.7	327.6	298.7	
1989	285.6	254.5	69.2	68.2	354.8	322.7	
1990	313.5	273.1	73.7	75.4	387.2	348.5	
1991	334.0	290.7	78.5	83.2	412.5	373.9	
1992	356.4	309.3	83.4	91.3	439.8	400.6	
1993	379.6	328.9	88.7	99.9	468.3	428.8	
1994	406.3	349.6	94.3	109.2	500.6	458.8	
1995	432.2	368.1	100.4	119.1	532.6	487.2	
2000	592.9	473.2	137.3	179.5	730.2	652.7	
2005	806.3	640.2	186.1	262.3	992.4	902.5	
2010	1,077.4	904.3	247.5	377.4	1,324.9	1,281.7	
2015	1,422.0	1,324.1	324.7	548.9	1.746.7	1,873.0	
2020	1,863.9	1,945.1	422.8	805.9	2,286,7	2,751.0	
2025	2,439.6	2,790.2	550.0	1,189.8	2,989.6	3,980.0	
2030	3,200.7	3,840.7	718.5	1,720.1	3,919.2	5,560.8	
2035	4,208.3	5,098.7	942.6	2.390.5	5,150.9	7,489.2	
2040	5,524.6	6,611.8	1.236.2	3,219.8	6,760.8	9,831.6	
2045	7,252.9	8,605.6	1,621.2	4,253.6	8,874.1	12,859.2	
2050	9,520.6	11,290.2	2,128.2	5,590.5	11,648.8	16,880.7	
2055	12,520.6	14,817.8	2,799.2	7,328.1	15,319.8	22,145.9	
Alternative III:							
1985	193.5	193.7	47.4	48.2	240. <del>9</del>	241.9	
1986	203.9	207.6	53.2	52.4	257.1	260.0	
1987	222.5	226.0	57.9	59.0	280.4	285.0	
1988	252.8	242.8	61.7	66.3	314.5	309.1	
1989	267.4	262.1	64.7	73.5	332.1	335.6	
1990	295.8	282.8	69.6	83.0	365.4	365.8	
1991	319.1	302.1	74.8	94.1	393.9	396.2	
1992	345.0	324.0	80.7	106.3	425.7	430.3	
1993	371.3	347.6	86.6	119.5	457.9	467.1	
1994	400.4	375.2	92.7	133.6	493.1	508.8	
1995	426.9	398.6	98.9	148.8	525.8	547.4	
2000	592.0	533.8	137.3	248.5	729.3	782.3	
2005	815.9	749.1	189.3	404.1	1,005.2	1,153.2	
2010	1,104.2	1,090.7	255.9	649.2	1.360.1	1,739.9	
2015	1,470.0	1,637.6	339.6	1,042.0	1,809.6	2,679.6	
2020	1,936.7	2,468.5	445.4	1,647.1	2,382.1	4,115.6	
2025	2,537.0	3,648.5	580.7	2,551.3	3,117.7	6,199.8	
2030	3,318.5	5,187.5	756.8	3,772.4	4,075.3	8,959.9	
2035	4,338.0	7,130.0	987.7	5,246.9	5,325.7	12,376.9	
2040	5,642.6	9,576.8	1,284.1	7,004.5	6,926.7	16,581.3	
2045	7,321.5	12,867.4	1,664.4	9,147.4	8,985.9	22,014.8	
2050	9,473.1	17,301.4	2,155.5	11,860.4	11,628.6	29,161.8	
2055	12,267.3	23,029.9	2,796.6	15,335.3	15,063.9	38,365.2	

coverage for each year after 1966 and before the year of attainment of age 72. The OASDI outgo is on a cash basis.

<sup>&</sup>lt;sup>3</sup>HI tax income consists of HI contributions (including contributions from railroad employment) and payments from the general fund of the Treasury for contributions on deemed wage credits for military service. The HI income is on an incurred basis.

 $<sup>^4\</sup>text{HI}$  outgo consists of HI outlays for insured beneficiaries and administrative expenses The HI outgo is on an incurred basis.