

#### **MEMORANDUM**

Date: March 16, 2006 Refer To: TCA

To: Senator Robert Bennett, Vice Chairman

Joint Economic Committee of Congress

From: Stephen C. Goss, Chief Actuary

Alice H. Wade, Deputy Chief Actuary

Subject: Estimated Financial Effects of a Proposal to Restore Sustainable Solvency for the

Social Security Program -- INFORMATION

This memorandum presents estimates for the plan discussed with Tom Miller and Jeff Schlagenhauf of the staff for the Joint Economic Committee. The plan would provide for progressive indexing of scheduled Old-Age and Survivor's Insurance (OASI) benefits, accelerate the increase in the normal retirement age to 67, provide for a life-expectancy adjustment (longevity indexing) for OASI benefits, and provide for transfers from the General Fund of the Treasury when needed to maintain a contingency trust fund reserve.

All estimates are based on the intermediate assumptions of the 2005 Trustees Report and reflect our understanding of your intent for this proposal. This plan would eliminate the long-range OASDI actuarial deficit, which is estimated at 1.92 percent of taxable payroll under current law, leaving the OASDI program in actuarial balance for the long-range 75-year projection period. In addition, the OASDI program would meet the criteria for sustainable solvency under these assumptions because the projected assets in the OASDI Trust Funds would be projected to be stable as a percentage of annual program cost at the end of the period. Thus, the program would be expected to be solvent for the foreseeable future under this proposal.

### **Plan Specifications**

Provision 1. Progressive Indexing of OASI Benefits

The Progressive Indexing PIA Formula

Under this provision, basic benefits for OASI beneficiaries above the 30<sup>th</sup> percentile of career-average earners would be modified in the law to provide for slower growth in

benefits across succeeding cohorts of retirees starting in 2012. The largest reductions would be for workers with steady maximum taxable earnings. For these maximum earners reductions would be equivalent to the effect of full CPI-indexing of starting benefits, as included in Model 2 from the President's Commission to Strengthen Social Security of 2001. Reductions in starting benefit levels would be smaller for earners with lower career-average earnings. This progressive indexing provision is modeled after the provision developed for Robert Pozen in 2003, but differs in that it would not reduce benefits for disabled worker beneficiaries or for young survivor beneficiaries.

To accomplish progressive indexing, the PIA formula would be modified in four steps as detailed below.

- 1. Step 1: Establish a new bend point at the 30<sup>th</sup> percentile: A new PIA bend point would be established for those newly eligible in 2012. The new bend point would be set at the level of:
  - The current-law first bend point *plus*
  - 28.6 percent of the difference between the current-law first and second bend points.

This level has been determined by the Office of the Chief Actuary to be at about the 30<sup>th</sup> percentile of average indexed monthly earnings (AIME) for workers becoming entitled for retired worker benefits in the years 2001 through 2003. In addition, the specified new bend point is expected to be at about the 30<sup>th</sup> percentile of career-average earnings for retired workers newly entitled in 2012 based on projections under the intermediate assumptions of the 2005 Trustees Report. This level is equivalent to about \$20,000 annual earnings in 2005. The new bend point would be wage indexed in the future, as is done for the other bend points in current law.

- 2. Step 2: Compute PIA for "maximum" earner two ways: The PIA would be computed two ways for each of the cohorts of theoretical "maximum" earners retiring at 62 in 2012 and later. The "maximum" earner who retirees at age 62 in 2012 is defined as a worker with a career-average earnings level (AIME) equal to the OASDI taxable maximum amount for 2010. This level of AIME would be wage indexed for subsequent cohorts of theoretical "maximum" earners. The first PIA calculation would be as in current law, and would be referred to as the wage-indexed PIA. The second calculation would be computed with each of the three marginal PIA factors (90, 32, and 15) being reduced successively by the annual real increase in the national average wage index (AWI). This would be referred to as the CPI-indexed PIA. The annual real increase in the AWI would be calculated as:
  - The ratio of the CPI-W (the index level) for the second year prior to benefit eligibility to the CPI-W for 2009, *divided by*
  - The ratio of the AWI for the second year prior to the year of benefit eligibility to the AWI for 2009.

- 3. *Step 3: Calculate the PIA for 30<sup>th</sup> percentile worker:* Calculate the PIA for cohorts of workers becoming newly eligible for retirement benefits in 2012 and later and having an AIME equal to the level of the applicable new bend point.
- 4. Step 4: Determine the upper two PIA formula factors: For the actual progressive indexed PIA formula, the marginal PIA factors that apply above the new bend point would be reduced at the rate needed so that the PIA computed for the theoretical "maximum" earner would be equal to the CPI-indexed PIA for those newly eligible in 2012 and later. The PIA factors (90 and 32) that apply below the new bend point would be unaffected. For each worker attaining age 62 in 2012 and later, the formula factors above the new bend point (32 and 15) would be multiplied by an amount equal to:
  - The difference between *the CPI-indexed PIA* for the theoretical maximum earner retiring at 62 in the year and the PIA for the worker with an AIME equal to the new bend point, *divided by*
  - The difference between *the wage-indexed PIA* for the theoretical maximum earner and the PIA for the worker with an AIME equal to the new bend point.

## Benefits Not Subject to Full Progressive Indexing

As stated above, the progressive indexed PIA applies for OASI benefits that are subject to reduction for early-age entitlement: retired worker, aged spouse and aged widow(er) benefits. Benefits payable to young survivors (children and spouses under NRA with a child in care) would be based on the current wage-indexed PIA. All benefits payable from the DI Trust Fund would also be based on the current law wage-indexed PIA formula.

However, upon attainment of the normal retirement age (NRA), disabled worker beneficiaries are converted to retired worker status and are thereafter paid benefits from the OASI Trust Fund. Under this proposal, disabled worker beneficiaries would become subject to a proportional application of the progressive indexed PIA at the time of conversion to retired worker status (or at entitlement to any retired worker benefit if recovered from disability before NRA or for survivor benefits if deceased before NRA). In such cases, the proportion of years between attainment of age 22 (or 2006 if later) and the attainment of 62 (or age at death if earlier) for which the worker was entitled to disabled worker benefits would be determined ( $Prop_{DIS}$ ). The PIA payable to a worker upon conversion to retired worker status (or at entitlement to any retired worker benefit if recovered from disability before NRA or for survivor benefits if deceased before NRA) would be computed as:

- The product of Prop<sub>DIS</sub> and the PIA that had been payable from the DI program (with continued COLAs) plus
- The product of  $(1 Prop_{DIS})$  and the PIA that would be payable to a retiree of the same age with full progressive indexing and an AIME equal to that for the worker with the benefit computation years reduced by the years of disabled worker entitlement between ages 22 and 62.

This resulting proportional "weighted average" benefit would, however, be limited in cases where the beneficiary is entitled to disabled worker benefits up to conversion to

retired worker status at NRA. In this case, the PIA would be set no higher than the PIA provided before conversion, and then increased by appropriate COLAs.

## Stopping and Restarting Progressive Indexing

Under the complete proposal, it is expected that sustainable solvency will be achieved (solvency through 75 years and a stable or rising ratio of trust fund assets to annual program cost at the end of the period). Under the plan, if projections under the intermediate assumptions for the OASDI program in any future Trustees Report indicate that sustainable solvency is projected and that no transfers from the General Fund of the Treasury are expected to be needed within the next 75 years, then the incremental effects of progressive indexing may be suspended for the succeeding year. The determination of whether to suspend progressive indexing for the following year will be in the affirmative if the OASDI program would still be projected to meet sustainable solvency under the intermediate assumptions of the Trustees Report.

This stabilizing provision may cause the incremental effects of progressive indexing to be added only intermittently after some time in the future. If progressive indexing is suspended in a year, then the potential incremental effects for that year will not be applied in any future year. That is, if the progressive indexing is restarted in any future year, the effect of CPI-indexing the PIA for the theoretical maximum earner in the formulas above will be omitted for the suspension period.

#### Provision 2. Start Increase for NRA to 67 in 2012

Under current law, the normal retirement age (NRA) is scheduled to increase by 2 months per year for those attaining retirement eligibility age (62) in years 2017 through 2022, reaching the ultimate NRA of 67 for those reaching age 62 in 2022 and later. This provision would move the transition 5 years earlier, increasing the NRA by 2 months per year for those attaining retirement eligibility age (62) in years 2012 through 2017, reaching the ultimate NRA of 67 for those reaching age 62 in 2017 and later.

### Provision 3. Indexing OASI Benefits for Increases in Life Expectancy

For OASI beneficiaries becoming eligible for aged OASI benefits (as described for progressive indexing above) in 2018 and later, the PIA marginal factors (90, 32, and the modified 32 and 15 from progressive indexing) would all be multiplied by the ratio of:

- Life expectancy at 67 (ultimate NRA) for 2013
- Life expectancy at 67 (ultimate NRA) for the 4<sup>th</sup> year prior to the year of benefit eligibility.

Unisex life expectancies would be computed using the best available data by the Office of the Chief Actuary of the Social Security Administration. Life expectancies would be

based on period life tables for these years so that final, complete actual data would be available for the calculations. Life expectancies projected under the intermediate assumptions of the 2005 Trustees Report result in an expected average annual reduction in the PIA benefit level under this provision of about 0.3 percent.

While benefits payable from the Disability Insurance Trust Fund would not be affected by the longevity indexing, such benefits would be affected on a proportional basis (as described above for progressive indexing) starting at conversion to retired worker status at NRA (or at entitlement to any retired worker benefit, or at death for aged survivor benefits, if earlier).

# Provision 4. Provide Transfers from the General Fund of the Treasury as Needed

If in any future year the assets of the combined OASDI Trust Funds during the following year are projected to fall below a level equal to 100 percent of the cost of the program in the ensuing year, then transfers from the General Fund of the Treasury will be made in sufficient amount and timing to prevent the trust funds from falling below 100 percent of the annual program cost.

### **Assumptions**

All estimates for this proposal provided in this memorandum and in the attached tables reflect the intermediate assumptions and projections from the 2005 Trustees Report

## **Results**

### OASDI Trust Fund and Unified Budget Effects

Tables 1 through 1d provide detailed estimates for the expected effects of the complete plan on OASDI financial status and on the unified budget. Table 2 provides OASDI financial status assuming enactment of all but provision 4, thus omitting general fund transfers. Finally, table 3 provides OASDI financial status assuming enactment of only provision 1, progressive indexing of the PIA formula for OASI benefits.

Table 1 indicates that the complete plan would be expected to result in solvency for the OASDI program through the next 75 years. The actuarial deficit is projected to be entirely eliminated. Moreover, the trust fund assets level shown as a ratio to annual program cost (trust fund ratio, or TFR) is projected to be stable at the end of the 75-year period. Thus, the plan would meet the criteria for sustainable solvency under the intermediate assumptions of the 2005 Trustees Report.

Table 1 also indicates that general fund transfers are expected to be needed starting 2046 and lasting through about 2080, in order to maintain a 100 TFR. After 2080, however, additional transfers are not expected to be necessary. The TFR is projected to be stable

through 2080 at a level of 100 percent of annual program cost. In addition, table 1 indicates that annual program cash-flow balances (annual balance) are projected to be improving (getting to be smaller negatives) and are approaching positive annual balances. It is anticipated that before annual balances reach a positive level, the TFR will again start rising, within a few years after 2080. At that point, the incremental effects of progressive indexing (see description above) would be suspended as long as additional general fund transfers are not projected to be needed. If the TFR were to at some point to continue rising even with the continued suspension of progressive indexing, then the program would be somewhat over financed with the specified tax rates.

On the other hand, if the program at any point would not be adequately financed with the application of provisions 1 through 3 of this plan, then provision 4 would provide a failsafe in the form of general fund transfers as needed to maintain a 100 percent TFR.

Table 1 indicates that the OASDI actuarial deficit of 1.92 percent of payroll would be eliminated under the proposal. The effect on the actuarial deficit of the provisions affecting benefits alone (provisions 1 through 3) would be an improvement (reduction) in the actuarial deficit by 1.64 percent of taxable payroll, or more than enough to eliminate the OASI program actuarial deficit of 1.60 percent of payroll projected under current law.

Table 1a provides an analysis of the general fund transfers to the trust funds under the plan, as well as projected levels of OASDI Trust Fund assets. Columns 1 through 3 provide the estimated amounts of general fund transfers to the trust funds for years 2046 through 2080, expressed in constant 2005 dollars, in present value as of January 1, 2005, and as a percentage of annual OASDI taxable payroll. The total amount of transfers in present value through 2079 (the end of the 75-year valuation period) is shown as \$627 billion at the bottom of column 1. Column 4 provides the cumulative total amount of these transfers through the end of each year (with interest), in constant 2005 dollars.

The projected OASDI Trust Fund assets under the proposal are shown in column 5 of Table 1a. For the purpose of comparison, the projected OASDI Trust Fund assets are also shown for a theoretical Social Security program with borrowing authority in two separate ways. The theoretical trust fund assets are shown without any general fund transfers in column 7. In addition, the theoretical trust fund assets are shown with the inclusion of general fund transfers for solvency under the proposal in column 8. The projected level of GDP in constant 2005 dollars is shown in column 6 as an additional point of reference.

Tables 1b and 1bc provide estimated effects on the federal government unified budget deficit due to enacting the proposal. These estimates indicate the change from the unified budget projections that would be made under current law (under the standard budget conventions). It should be noted that these estimates are based on the Trustees assumptions and thus are not directly comparable with those made by OMB and CBO under their own assumptions. Annual unified budget cash flow would be improved for years 2012 and later due to the substantial and increasing reductions in benefit obligations under the OASDI program. The total debt held by the public is reduced to an increasing

degree through 2080. Annual unified budget balances are also improved for all years after 2011.

Table 1c provides estimates of the annual cash flow from the trust funds to the General Fund of the Treasury. Under the proposal, the cash flow to the general fund is unchanged through 2011. After 2011, cash flow to the general fund improves to an increasing degree as the benefit reductions grow. For the period 2005 through 2079 as a whole, the net cash flow from the OASDI Trust Funds to the general fund is increased from a negative \$5.7 trillion in present value under current law modified to provide general fund transfers for solvency to negative \$2.1 trillion under the proposal.

Table 1d illustrates the effects of the components of the proposal on the annual OASDI Trust Fund levels, and on the projected unfunded obligations through each year after trust fund assets are projected to be exhausted. The estimated OASDI unfunded obligation for the long-range period of \$4.0 trillion in present value under current law is eliminated by a net reduction in benefits of \$3.6 trillion and general revenue transfers of \$0.6 trillion, in present value. The resulting positive trust fund balance at the end of 2079 is estimated at \$0.2 trillion under the proposal.

Table 2 provides the projected OASDI Trust Fund status for the plan, but excluding the transfers from the General Fund of the Treasury. Without the transfers, the OASDI Trust Fund exhaustion date would be extended from 2041 until 2056, and the actuarial deficit would be improved by 1.64 percent of taxable payroll, leaving an actuarial deficit of 0.28 percent of payroll. As stated earlier, the reduction in the actuarial deficit excluding the general fund transfers would be greater than the actuarial deficit for the OASI program alone under current law.

Table 3 provides projected OASDI Trust Fund status reflecting only provision 1, progressive indexing of the PIA formula. For this provision alone, the OASDI Trust Fund exhaustion date would be extended from 2041 until 2048, and the actuarial deficit would be improved by 1.21 percent of taxable payroll, leaving an actuarial deficit of 0.71 percent of payroll.

### Estimated Effects on Benefit Levels

Table B1 provides projected levels of retired worker benefits for retirement at age 65 for several theoretical worker examples. Benefit levels at age 65 are presented in constant 2005 dollars (discounted for CPI increase back to 2005). Theoretical workers are presented with scaled low, medium, and high career earnings levels, as well as for a career steady maximum earner (earnings at or above the OASDI taxable maximum each year). These four hypothetical workers represent about the 28, 58, 85 and 100 percentiles of the distribution of career earnings levels for recent retired workers. See Actuarial Note 2004.3 at <a href="http://www.ssa.gov/OACT/NOTES/ran3/an2004-3.pdf">http://www.ssa.gov/OACT/NOTES/ran3/an2004-3.pdf</a> for details on the nature of these worker examples.

Benefit levels are shown only for retired worker beneficiaries. Percentage reductions in benefits would be similar for other affected benefits. Comparison is provided to both present-law scheduled and present-law payable benefits. Comparison to present-law payable benefits is particularly appropriate for this proposal, as the means to achieving solvency for the OASDI program is almost entirely reductions in scheduled benefits.

Stephen C. Goss

Stephe C. Doss

Alice H. Wade

alice H. Wade

**Table 1 - Bennett Solvency Proposal** 

					"Effective"	Net	0 1
	Cost	Income	Annual	TFR	hange in OASDI Contribution	OASDI Contribution	General Revenue
Year	Rate	Rate <sup>1</sup>	Balance	1-1-yr	Rate	Rate <sup>1</sup>	Transfers
2005	11.13	12.72	1.59	320	rato	12.40	Transition
2006	11.00	12.73	1.73	337	0.00	12.40	
2007	10.95	12.74	1.79	355	0.00	12.40	
2008	10.99	12.78	1.80	370	0.00	12.40	
2009	11.13	12.77	1.65	382	0.00	12.40	
2010	11.25	12.79	1.54	394	0.00	12.40	
2011 2012	11.42 11.66	12.84 12.87	1.42 1.21	404 410	0.00 0.00	12.40 12.40	
2012	11.91	12.90	0.99	415	0.00	12.40	
2014	12.17	12.92	0.75	419	0.00	12.40	
2015	12.41	12.93	0.53	421	0.00	12.40	
2016	12.65	12.95	0.30	421	0.00	12.40	
2017	12.90	12.97	0.07	420	0.00	12.40	
2018	13.15	12.98	-0.17	418	0.00	12.40	
2019 2020	13.40 13.66	13.00 13.01	-0.40 -0.64	415 410	0.00 0.00	12.40 12.40	
2020	13.92	13.03	-0.89	404	0.00	12.40	
2022	14.18	13.05	-1.14	397	0.00	12.40	
2023	14.44	13.06	-1.37	388	0.00	12.40	
2024	14.68	13.08	-1.61	378	0.00	12.40	
2025	14.92	13.09	-1.83	368	0.00	12.40	
2026	15.16	13.11	-2.05	356	0.00	12.40	
2027	15.36	13.12	-2.24	344	0.00	12.40	
2028 2029	15.53 15.67	13.13 13.14	-2.40 -2.53	331 319	0.00 0.00	12.40 12.40	
2030	15.79	13.15	-2.64	305	0.00	12.40	
2031	15.88	13.16	-2.72	292	0.00	12.40	
2032	15.95	13.16	-2.78	279	0.00	12.40	
2033	15.98	13.17	-2.81	265	0.00	12.40	
2034	15.98	13.17	-2.81	252	0.00	12.40	
2035	15.97	13.17	-2.80	239	0.00	12.40	
2036 2037	15.94 15.89	13.17 13.17	-2.76 -2.72	226 213	0.00 0.00	12.40 12.40	
2038	15.82	13.17	-2.65	200	0.00	12.40	
2039	15.74	13.17	-2.58	187	0.00	12.40	
2040	15.66	13.16	-2.50	175	0.00	12.40	
2041	15.58	13.16	-2.42	163	0.00	12.40	
2042	15.50	13.16	-2.34	150	0.00	12.40	
2043 2044	15.42 15.33	13.15 13.15	-2.26 -2.18	139 127	0.00 0.00	12.40 12.40	
2044	15.25	13.15	-2.10 -2.10	115	0.00	12.40	
2046	15.17	14.14	-1.03	104	1.00	13.40	1.00
2047	15.09	14.84	-0.25	100	0.70	14.10	1.70
2048	15.01	14.74	-0.27	100	-0.10	14.00	1.60
2049	14.94	14.63	-0.30	100	-0.10	13.90	1.50
2050	14.86	14.53	-0.33	100	-0.10	13.80	1.40
2051 2052	14.79 14.73	14.43 14.43	-0.37 -0.30	100 100	-0.10 0.00	13.70 13.70	1.30 1.30
2052	14.73	14.42	-0.24	100	0.00	13.70	1.30
2054	14.61	14.32	-0.29	100	-0.10	13.60	1.20
2055	14.55	14.22	-0.33	100	-0.10	13.50	1.10
2056	14.49	14.22	-0.28	100	0.00	13.50	1.10
2057	14.44	14.11	-0.33	100	-0.10	13.40	1.00
2058	14.39	14.11	-0.28	100	0.00	13.40	1.00
2059 2060	14.34 14.29	14.11 14.01	-0.23 -0.28	100 100	0.00 -0.10	13.40 13.30	1.00 0.90
2061	14.24	14.00	-0.23	100	0.00	13.30	0.90
2062	14.19	13.90	-0.29	100	-0.10	13.20	0.80
2063	14.15	13.90	-0.25	100	0.00	13.20	0.80
2064	14.11	13.80	-0.31	100	-0.10	13.10	0.70
2065	14.07	13.80	-0.27	100	0.00	13.10	0.70
2066 2067	14.03	13.80	-0.24	100 100	0.00 -0.10	13.10 13.00	0.70 0.60
2067	13.99 13.95	13.69 13.69	-0.30 -0.26	100	0.00	13.00	0.60
2069	13.91	13.69	-0.22	100	0.00	13.00	0.60
2070	13.86	13.59	-0.27	100	-0.10	12.90	0.50
2071	13.82	13.49	-0.33	100	-0.10	12.80	0.40
2072	13.77	13.48	-0.29	100	0.00	12.80	0.40
2073	13.72	13.48	-0.24	100	0.00	12.80	0.40
2074 2075	13.68 13.63	13.38 13.38	-0.30 -0.26	100 100	-0.10 0.00	12.70 12.70	0.30 0.30
2075 2076	13.53	13.38 13.37	-0.26 -0.22	100	0.00	12.70	0.30
2077	13.55	13.27	-0.27	100	-0.10	12.60	0.20
2078	13.50	13.27	-0.23	100	0.00	12.60	0.20
2079	13.46	13.17	-0.29	100	-0.10	12.50	0.10
2080	13.42	13.17	-0.25	100	0.00	12.50	0.10
_		Summarized		hange in			
	Cost Rate	Income Rate		rial Balance			

 Cost Rate
 Income Rate
 Balance
 Actuarial Balance

 2005 - 2079
 14.06
 14.06
 0.00
 1.92

Based on Intermediate Assumptions of the 2005 Trustees Report.
All values are expressed as percents of taxable payroll, except TFR.
Ultimate Real Trust Fund Interest Rate of 3 percent.

1 Including General Revenue Transfer

Table 1a Proposal General Fund Transfers, OASDI Trust Fund Assets, and Theoretical OASDI Assets

		Proposal General Fund Transfers Annual Transfers		Accumulated	Total OASDI Trust Fund		Theoretical Social Security <sup>1</sup> with Borrowing Authority Net OASDI Trust Fund Assets at EOY	
	Present Value	Percent of	Annual	as of	Assets		Without General	With Plan Genera
	as of 1-1-2005 Taxa		Transfers	End of Year	at End of Year	GDP	Fund Transfers	Fund Transfe
alendar	(1)	(2)	(3)	(4)	(5)	(6)	(7)	3)
<u>Year</u> 2005	<u>Billions</u> 0.0	0.0	Billions of Cons 0.0	0 stant 2005	1,850	12,359	onstant 2005 Dollars 1,850	1,85
2006	0.0	0.0	0.0	0	1,995	12,746	1,995	1,99
2007	0.0	0.0	0.0	0	2,139	13,080	2,139	2,13
2008	0.0	0.0	0.0	0	2,285	13,389	2,285	2,28
2009	0.0	0.0	0.0	0	2,429	13,690	2,429	2,42
2010	0.0	0.0	0.0	0	2,574	13,989	2,574	2,57
2011	0.0	0.0	0.0	0	2,719	14,286	2,719	2,71
2012	0.0	0.0	0.0	0	2,858	14,573	2,858	2,85
2013	0.0	0.0	0.0	0	2,991	14,850	2,989	2,98
2014	0.0	0.0	0.0	0	3,114	15,125	3,110	3,11
2015	0.0	0.0	0.0	Ö	3,230	15,398	3,222	3,22
2016	0.0	0.0	0.0	0	3,339	15,669	3,322	3,32
2017	0.0	0.0	0.0	0	3,438	15,942	3,409	3,40
2018	0.0	0.0	0.0	0	3,528	16,214	3,483	3,48
2019	0.0	0.0	0.0	0	3,607	16,489	3,543	3,54
2020	0.0	0.0	0.0	0	3,673	16,759	3,584	3,58
2021	0.0	0.0	0.0	0	3,724	17,032	3,606	3,60
2022	0.0	0.0	0.0	0	3,760	17,302	3,609	3,60
2023	0.0	0.0	0.0	0	3,779	17,574	3,591	3,59
2024	0.0	0.0	0.0	0	3,782	17,843	3,551	3,55
2025	0.0	0.0	0.0	0	3,768	18,111	3,490	3,49
2026	0.0	0.0	0.0	0	3,737	18,383	3,405	3,40
2027	0.0	0.0	0.0	0	3,690	18,665	3,298	3,29
2028	0.0	0.0	0.0	0	3,628	18,955	3,169	3,16
2028	0.0	0.0	0.0	0	3,552	19,245	3,019	3,01
2029	0.0	0.0	0.0	0	3,463	19,537	2,847	2,84
2030	0.0	0.0		0				
			0.0		3,362	19,836	2,654	2,65
2032	0.0	0.0	0.0	0	3,251	20,147	2,441	2,44
2033	0.0	0.0	0.0	0	3,132	20,468	2,208	2,20
034	0.0	0.0	0.0	0	3,006	20,792	1,957	1,95
035	0.0	0.0	0.0	0	2,874	21,116	1,689	1,68
2036	0.0	0.0	0.0	0	2,738	21,446	1,404	1,40
037	0.0	0.0	0.0	0	2,599	21,785	1,102	1,10
2038	0.0	0.0	0.0	0	2,457	22,132	785	78
2039	0.0	0.0	0.0	0	2,315	22,486	452	45
2040	0.0	0.0	0.0	0	2,172	22,842	105	10
2041	0.0	0.0	0.0	0	2,028	23,204	-259	-25
2042	0.0	0.0	0.0	0	1,884	23,573	-639	-63
2043	0.0	0.0	0.0	0	1,740	23,948	-1,036	-1,03
044	0.0	0.0	0.0	0	1,595	24,325	-1,451	-1,45
045	0.0	0.0	0.0	0	1,451	24,702	-1,884	-1,88
2046	26.9	1.0	89.4	89	1,399	25,081	-2,336	-2,24
2047	45.0	1.7	154.0	246	1,417	25,466	-2,809	-2,56
048	41.7	1.6	146.9	400	1,432	25,857	-3,302	-2,90
049	38.5	1.5	139.5	552	1,445	26,248	-3,818	-3,26
2050	35.3	1.4	132.0	700	1,455	26,640	-4,357	-3,65
2051	32.3	1.3	124.1	846	1,462	27,040	-4,920	-4,07
052	31.7	1.3	125.8	997	1,474	27,447	-5,510	-4,51
2053	31.2	1.3	127.4	1,154	1,493	27,860	-6,127	-4,97
054	28.3	1.2	119.2	1,308	1,507	28,281	-6,772	-5,46
055	25.6	1.1	110.7	1,458	1,517	28,705	-7,448	-5,99
056	25.1	1.1	112.1	1,614	1,532	29,132	-8,154	-6,54
057	22.5	1.0	103.3	1,765	1,542	29,567	-8,894	-7,12
058	22.1	1.0	104.6	1,923	1,557	30,008	-9,667	-7,74
059	21.7	1.0	106.0	2,087	1,577	30,455	-10,476	-8,38
2060	19.2	0.9	96.6	2,246	1,592	30,907	-11,321	-9,07
2061	18.9	0.9	97.9	2,411	1,613	31,364	-12,203	-9,79
062	16.5	0.8	88.1	2,571	1,627	31,831	-13,126	-10,55
2063	16.3	0.8	89.3	2,738	1,645	32,308	-14,089	-11,35
2064	14.0	0.7	79.1	2,899	1,657	32,790	-15,096	-12,19
2065	13.8	0.7	80.2	3,066	1,673	33,279	-16,147	-13,08
2066	13.5	0.7	81.2	3,239	1,693	33,765	-17,244	-14,00
2067	11.4	0.6	70.5	3,407	1,706	34,259	-18,389	-14,98
2068	11.2	0.6	71.4	3,581	1,724	34,772	-19,582	-16,00
2069	11.0	0.6	72.3	3,760	1,747	35,294	-20,826	-17,06
2070	9.0	0.5	61.1	3,934	1,764	35,822	-22,121	-18,18
2071	7.1	0.4	49.5	4,102	1,773	36,355	-23,470	-19,36
2072	7.0	0.4	50.1	4,275	1,788	36,895	-24,873	-20,59
2073	6.9	0.4	50.8	4,454	1,808	37,445	-26,333	-21,87
2074	5.1	0.3	38.6	4,626	1,821	38,003	-27,851	-23,22
2075	5.0	0.3	39.1	4,804	1,840	38,566	-29,430	-24,62
2076	4.9	0.3	39.6	4,988	1,864	39,137	-31,072	-26,08
2077	3.2	0.2	26.7	5,164	1,881	39,714	-32,778	-27,61
2078	3.2	0.2	27.1	5,346	1,903	40,300	-34,551	-29,20
079	1.6	0.1	13.7	5,520	1,917	40,894	-36,394	-30,87
2080	1.5	0.1	13.9	5,700	1,937	41,496	-38,308	-32,60

Based on Intermediate Assumptions of the 2005 Trustees Report

Theoretical Social Security is the current Social Security program with the assumption that the law is modified to permit borrowing from the General Fund of the Treasury.

Table 1b Bennett Solvency Proposal - Unified Budget Effect

		Chan		
	0.4.0.01	Annual	Debt Held	Annual
	OASDI Cash Flow	Unified Budget Cash Flow	by Public (EOY)	Unified Budget Balance
	(1)	(2)	(3)	(4)
<u>Year</u>		illions of present value of		
2006 2007	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
2007	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0
2012	0.3	0.3	-0.3	0.3
2013 2014	0.9	0.9	-1.2	0.9
2014	1.9 3.4	1.9 3.4	-3.1 -6.5	2.0 3.5
2016	5.5	5.5	-11.9	5.8
2017	7.8	7.8	-19.7	8.4
2018	10.0	10.0	-29.7	11.1
2019	12.2	12.2	-41.8	13.8
2020	14.3	14.3	-56.1	16.6
2021 2022	16.2 17.6	16.2 17.6	-72.3 -89.9	19.3 21.6
2023	19.0	19.0	-109.0	24.0
2024	20.6	20.6	-129.5	26.6
2025	22.2	22.2	-151.7	29.4
2026	23.8	23.8	-175.5	32.2
2027	25.5	25.5	-201.1	35.3
2028 2029	27.4 29.3	27.4 29.3	-228.5 -257.8	38.6 42.0
2029	31.4	31.4	-289.1	45.7
2031	33.7	33.7	-322.8	49.7
2032	36.0	36.0	-358.8	54.0
2033	38.3	38.3	-397.1	58.2
2034	40.5	40.5	-437.6	62.5
2035	42.6	42.6	-480.2 534.0	66.9
2036 2037	44.7 46.7	44.7 46.7	-524.9 -571.7	71.4 75.9
2038	48.6	48.6	-620.3	80.4
2039	50.4	50.4	-670.7	84.8
2040	52.0	52.0	-722.7	89.3
2041	53.6	53.6	-776.3	93.8
2042	55.1	55.1	-831.5	98.3
2043 2044	56.6 58.1	56.6 58.1	-888.1 -946.2	102.8 107.5
2045	59.5	59.5	-1,005.7	112.1
2046	61.0	61.0	-1,066.7	116.9
2047	62.4	62.4	-1,129.1	121.7
2048	63.7	63.7	-1,192.8	126.5
2049	65.1	65.1	-1,257.9	131.4
2050 2051	66.4	66.4	-1,324.3 -1,392.0	136.3
2052	67.7 68.9	67.7 68.9	-1,460.9	141.3 146.3
2053	70.1	70.1	-1,531.0	151.3
2054	71.3	71.3	-1,602.4	156.4
2055	72.4	72.4	-1,674.8	161.5
2056	73.5	73.5	-1,748.3	166.6
2057 2058	74.6 75.5	74.6 75.5	-1,822.9 -1,898.4	171.7 176.8
2059	76.4	76.4	-1,974.8	181.9
2060	77.2	77.2	-2,052.0	186.9
2061	77.9	77.9	-2,129.9	192.0
2062	78.7	78.7	-2,208.6	197.0
2063	79.3	79.3	-2,287.9	202.1
2064	79.9	79.9	-2,367.9	207.1
2065 2066	80.5 80.9	80.5 80.9	-2,448.3 -2,529.3	212.0 217.0
2067	81.4	81.4	-2,610.6	221.9
2068	81.8	81.8	-2,692.4	226.8
2069	82.1	82.1	-2,774.5	231.7
2070	82.4	82.4	-2,856.8	236.5
2071	82.5	82.5	-2,939.4	241.3
2072 2073	82.7 82.8	82.7 82.8	-3,022.1 -3,104.8	246.0 250.7
2073	82.8 82.8	82.8 82.8	-3,104.8 -3,187.7	250.7 255.4
2075	82.9	82.9	-3,270.6	260.0
2076	82.9	82.9	-3,353.4	264.6
2077	82.8	82.8	-3,436.2	269.2
	82.8	82.8	-3,519.0	273.7
2078				
2078 2079 2080	82.7 82.5	82.7 82.5	-3,601.6 -3,684.2	278.2 282.7

Table 1b.c Bennett Solvency Proposal - Unified Budget Effect

=		Change in Annual	Debt Held	Annual
	OASDI	Unified Budget	by Public	Unified Budget
	Cash Flow	Cash Flow	(EOY)	Balance
<u>Year</u>	(1)	(2) (Billions of Constant 20	(3) 205 \$)	(4)
2006	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0
2008 2009	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
2010	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0
2012	0.3	0.3	-0.3	0.3
2013 2014	1.1 2.5	1.1 2.5	-1.5 -4.1	1.2 2.7
2015	4.5	4.5	-8.9	4.9
2016	7.5	7.5	-16.8	8.2
2017	11.0	11.0	-28.6	12.2
2018 2019	14.5 18.2	14.5 18.2	-44.3 -64.3	16.5 21.2
2020	22.0	22.0	-88.9	26.3
2021	25.7	25.7	-118.0	31.5
2022	28.7	28.7	-151.1	36.3
2023 2024	32.0 35.7	32.0 35.7	-188.6 -230.9	41.6 47.5
2025	39.6	39.6	-278.6	54.0
2026	43.7	43.7	-332.0	60.9
2027	48.3	48.3	-391.7	68.8
2028 2029	53.4 58.9	53.4 58.9	-458.4 -532.8	77.4 86.8
2030	64.9	64.9	-615.5	97.2
2031	71.8	71.8	-707.8	109.1
2032	79.1	79.1	-810.4	121.9
2033 2034	86.6 94.2	86.6 94.2	-923.7 -1,048.4	135.4 149.9
2035	102.2	102.2	-1,185.0	165.2
2036	110.5	110.5	-1,334.3	181.5
2037	118.9	118.9	-1,496.6	198.7
2038 2039	127.4 135.9	127.4 135.9	-1,672.6 -1,862.7	216.8 235.6
2040	144.6	144.6	-2,067.4	255.5
2041	153.5	153.5	-2,287.4	276.3
2042	162.6	162.6	-2,523.4	298.3
2043 2044	172.1 181.8	172.1 181.8	-2,776.2 -3,046.5	321.5 346.0
2045	191.9	191.9	-3,335.4	371.9
2046	202.4	202.4	-3,643.7	399.2
2047 2048	213.3 224.5	213.3 224.5	-3,972.5 -4,322.7	428.0 458.4
2049	236.1	236.1	-4,695.3	490.3
2050	248.0	248.0	-5,091.3	524.0
2051	260.4	260.4	-5,512.0	559.4
2052 2053	273.2 286.4	273.2 286.4	-5,958.5 -6,432.0	596.6 635.7
2054	299.9	299.9	-6,933.5	676.7
2055	313.7	313.7	-7,464.4	719.7
2056 2057	328.0 342.6	328.0 342.6	-8,025.8 -8,619.1	764.8 811.9
2058	357.4	357.4	-9,245.5	861.1
2059	372.4	372.4	-9,906.1	912.4
2060	387.6	387.6	-10,602.2	965.9
2061 2062	403.1 419.0	403.1 419.0	-11,335.0 -12,106.2	1,021.6 1,079.9
2063	435.3	435.3	-12,917.3	1,140.8
2064	451.8	451.8	-13,769.7	1,204.2
2065	468.4	468.4	-14,664.8	1,270.1
2066 2067	485.2 502.4	485.2 502.4	-15,604.0 -16,589.1	1,338.6 1,410.1
2068	520.0	520.0	-17,621.8	1,484.6
2069	537.9	537.9	-18,704.0	1,562.1
2070	555.8 573.7	555.8 573.7	-19,837.0	1,642.4
2071 2072	573.7 592.0	573.7 592.0	-21,022.4 -22,262.2	1,725.8 1,812.4
2073	610.5	610.5	-23,558.2	1,902.4
2074	629.2	629.2	-24,912.4	1,995.9
2075	648.3	648.3	-26,326.9	2,093.0
2076 2077	667.6 687.3	667.6 687.3	-27,803.7 -29,345.0	2,193.9 2,298.7
2078	707.4	707.4	-30,953.3	2,407.5
2079	727.8	727.8	-32,630.7	2,520.6
2080	748.5	748.5	-34,379.9	2,637.9

Based on the Intermediate Assumptions of the 2005 Trustees Report Ultimate Real Trust Fund Interest Rate of 3.0 percent.

Office of the Chief Actuary Social Security Administration March 14, 2006

Table 1c OASDI Cash Flow to General Fund of the Treasury--- Proposal vs. Theoretical OASDI

Proposal

Net Amount of Cash-Flow from the OASDI Trust Funds to the General Fund of the Theoretical Social Security with PAYGO Transfers

Net Amount of Cash-Flow from the OASDI

Trust Funds to the General Fund of the

Treasury During the Year Treasury During the Year Percent Billions of Dollars Percent Billions of Dollars Year of Payroll Current \$ 1/1/2005 PV Const 2005 \$ of Payroll Current \$ 1/1/2005 PV Const 2005 \$ 2005 1.5 70 68 1.5 70 68 70 2006 1.8 88 81 86 1.8 88 81 86 2007 1.8 94 82 89 1.8 94 82 89 2008 1.8 98 82 91 1.8 98 82 91 2009 1.6 94 74 85 1.6 94 74 85 2010 1.5 92 69 81 1.5 92 69 81 2011 1.4 90 64 77 1.4 90 64 77 2012 54 67 54 1.2 80 1.2 80 66 2013 68 43 55 1.0 67 43 54 1.0 2014 0.7 53 32 42 0.7 50 30 40 2015 0.5 39 22 30 0.4 33 19 25 2016 23 12 17 0.2 12 7 9 0.3 2017 0.1 4 2 3 -0.1 -11 -5 -8 -17 -25 2018 -0.2 -15 -8 -11 -0.4 -36 -37 -17 -44 2019 -0.4 -25 -0.7 -64 -29 2020 -62 -27 -41 -95 -41 -63 -0.7 -1.0 2021 -88 -36 -57 -128 -52 -83 -0.9 -1.3 2022 -117 -45 -74 -163 -63 -103 -1.1 -1.6 -73 2023 -1.4-148 -54 -91 -1.9 -200 -123-107 2024 -180 -62 -22 -239 -82 -143 -16 2025 -1.8 -213 -69 -124-2.4-281 -91 -163 -100 2026 -2.1 -248 -76 -140 -2.7 -325 -184 2027 -2.3-282 -82 -155 -3.0-370 -107 -203 2028 -24 -315 -86 -168 -3.2 -415 -114 -222 2029 -2.5 -346 -89 -180 -3.4 -459 -119 -239 2030 -2.7 -376 -92 -190 -3.6 -504 -123 -255 2031 -2.7 -404 -93 -199 -3.7 -550 -127 -270 2032 -2.8 -430 -94 -206 -3.9 -595 -130 -285 -2.8 -453 -93 -211 -4.0 -639 -132 -297 2033 2034 -2.8 -472 -92 -214 -4.1 -681 -132 -308 2035 -2.8 -489 -90 -216 -4.1 -722 -132 -318 -87 -4.2 -762 -132 2036 -2.8 -504 -216 -326 2037 -2.7 -517 -85 -215 -4.2 -802 -131 -334 2038 -2.7 -526 -81 -213 -4.3 -840 -130 -341 2039 -2.6 -533 -78 -210 -4.3 -877 -128 -346 2040 -2.5 -538 -74 -207 -916 -126 -351 -4.3 2041 -2.4 -544 -71 -203 -4.3 -955 -124 -356 2042 -2.4 -549 -68 -199 -997 -123 -362 -4.3 2043 -553 -195 -1,040 -367 -2.3 -64 -4.3 -121 -1,085 2044 -556 -2.2 -61 -191 -119 -373 -4.32045 -558 -58 -2.1-187 -4.3 -1.133-117 -378 2046 -561 -55 -385 -20-182 -43 -1,183-116 2047 -2.0-563 -52 -178 -4.3-1,237-114 -391 2048 -1.9 -563 -49 -173 -4.3 -1,293 -113 -398 2049 -1.8 -564 -46 -169 -4.4 -1,353-112 -405 2050 -1.7 -565 -44 -164 -4.4 -1,417 -110 -412 2051 -1.7 -566 -42 -160 -4.4 -1,486 -109 -421 2052 -1.6 -568 -39 -156 -4.4 -1,560 -108 -430 2053 -1.6 -569 -37 -153 -4.5 -1,639 -108 -439 2054 -1.5 -571 -35 -149 -4.5 -1,722 -107 -449 2055 -1.4 -572 -34 -145 -4.6 -1,810 -106 -459 2056 -1.4 -575 -32 -142 -4.6 -1,905 -105 -470 -105 2057 -1.3 -577 -30 -138 -4.7 -2,005 -481 -4.7 2058 -1.3 -578 -29 -135 -2,110 -104 -492 -27 -131 -2,220 -103 2059 -1.2 -579 -504 2060 -1.2 -579 -25 -128 -4.8 -2,335 -103 -516 2061 -1.1 -580 -24 -125 -4.9 -2,457 -102 -528 2062 -1.1 -582 -23 -122 -4.9 -2,587 -101 -541 2063 -1.1 -584 -22 -119 -5.0 -2,726 -101 -554 -21 2064 -1.0 -587 -116 -5.0 -2.872 -100 -568 2065 -587 -19 -5.1 -581 -1.0 -113 -3.023-100 -589 2066 -0.9 -18 -110 -3,182 -595 -5.1-99 2067 -589 -107 -52 -3 350 -99 -610 -0.9-17 -586 2068 -0.9 -16 -104 -5.2 -3,523 -98 -624 2069 -0.8 -580 -15 -100 -5.3 -3,704 -97 -638 -572 -3.890 -97 2070 -0.8 -14 -96 -5.3 -652 2071 -0.7-563 -13 -92 -5.4 -4,084 -96 -665 2072 -0.7 -552 -12 -88 -5.4 -4,287 -95 -680 2073 -0.7 -539 -11 -83 -5.5 -4,498 -94 -694 2074 -0.6 -524 -10 -79 -5.5 -4,719 -93 -708 2075 -0.6 -508 -9 -74 -5.5 -4,951 -92 -722 2076 -0.5 -490 -9 -70 -5.6 -5,194 -91 -737 2077 -0.5 -470 -8 -65 -5.6 -5,448 -91 -752 2078 -0.4 -449 -7 -5.7 -5,715 -90 -768 -60 -425 -6 -5,996 -89 -783 2079 -0.4 -56 -5.7 2080 -0.4 -400 -51 -5.8 -6,290 -88 -799 -6 -5,699

<sup>&</sup>lt;sup>1</sup> Equals net investment in special Treasury Bonds by the Trust Funds less the Amount of General Fund transfers specified in the proposal or in the theoretical plan (PAYGO Transfers)

Table 1d Change in Long-Range Trust Fund Assets / Unfunded Obligation

	Present Law OASDI Trust Fund Assets or if Negative, Unfunded Obligation Through EOY (1)	Basic Changes in OASDI Cash Flow (2)	General Fund Transfers (3)	Through EOY <sup>1</sup> (4)	Proposal OASDI Trust Fund Assets/ Unfunded Obligation Through EOY (5) = (1) + (4)
<u>Year</u>	4.005.0		f \$, Present Value or		4.005.0
2006	1,835.2	0.0	0.0	0.0	1,835.2
2007	1,917.1	0.0	0.0	0.0	1,917.1
2008	1,998.4	0.0	0.0	0.0	1,998.4
2009	2,072.5	0.0	0.0	0.0	2,072.5
2010	2,141.5	0.0	0.0	0.0	2,141.5
2011 2012	2,204.9	0.0	0.0	0.0	2,204.9
	2,258.4	0.3 0.9	0.0	0.3 1.2	2,258.7
2013 2014	2,300.8 2,331.0	1.9	0.0 0.0	3.1	2,301.9 2,334.1
2015	2,349.7	3.4	0.0	6.5	2,356.2
2016	2,356.4	5.5	0.0	11.9	2,368.3
2017	2,350.7	7.8	0.0	19.7	2,370.5
2018	2,333.1	10.0	0.0	29.7	2,362.8
2019	2,303.8	12.2	0.0	41.8	2,345.7
2020	2,262.7	14.3	0.0	56.1	2,318.9
2021	2,210.4	16.2	0.0	72.3	2,282.8
2022	2,147.5	17.6	0.0	89.9	2,237.4
2023	2,074.6	19.0	0.0	109.0	2,183.5
2024	1,992.1	20.6	0.0	129.5	2,121.6
2025	1,900.6	22.2	0.0	151.7	2,052.3
2026	1,800.6	23.8	0.0	175.5	1,976.1
2027	1,693.2	25.5	0.0	201.1	1,894.2
2028	1,579.5	27.4	0.0	228.5	1,808.0
2029	1,460.7	29.3	0.0	257.8	1,718.5
2030 2031	1,337.6	31.4 33.7	0.0 0.0	289.1 322.8	1,626.7
2032	1,210.7 1,080.9	36.0	0.0	358.8	1,533.5 1,439.8
2032	949.4	38.3	0.0	397.1	1,346.5
2034	817.0	40.5	0.0	437.6	1,254.7
2035	684.5	42.6	0.0	480.2	1,164.8
2036	552.4	44.7	0.0	524.9	1,077.3
2037	421.0	46.7	0.0	571.7	992.7
2038	291.1	48.6	0.0	620.3	911.4
2039	162.9	50.4	0.0	670.7	833.5
2040	36.6	52.0	0.0	722.7	759.3
2041	-87.9	53.6	0.0	776.3	688.4
2042	-210.7	55.1	0.0	831.5	620.8
2043	-331.6	56.6	0.0	888.1	556.5
2044	-450.7	58.1	0.0	946.2	495.5
2045 2046	-568.1 -684.0	59.5 61.0	0.0 26.9	1,005.7 1,093.6	437.6 409.7
2047	-798.4	62.4	45.0	1,201.1	402.7
2048	-911.3	63.7	41.7	1,306.5	395.2
2049	-1,022.9	65.1	38.5	1,410.1	387.2
2050	-1,133.2	66.4	35.3	1,511.8	378.5
2051	-1,242.5	67.7	32.3	1,611.7	369.2
2052	-1,350.9	68.9	31.7	1,712.4	361.5
2053	-1,458.4	70.1	31.2	1,813.7	355.3
2054	-1,565.1	71.3	28.3	1,913.4	348.3
2055	-1,671.0	72.4	25.6	2,011.4	340.3
2056	-1,776.3	73.5	25.1	2,110.0	333.7
2057	-1,881.0	74.6	22.5	2,207.0	326.1
2058 2059	-1,985.0	75.5 76.4	22.1	2,304.7	319.7
2060	-2,088.4 -2,191.0	77.2	21.7 19.2	2,402.8 2,499.3	314.5 308.2
2061	-2,191.0	77.9	18.9	2,596.1	303.0
2062	-2,394.6	78.7	16.5	2,691.3	296.8
2063	-2,495.5	79.3	16.3	2,786.9	291.4
2064	-2,596.0	79.9	14.0	2,880.9	284.9
2065	-2,695.9	80.5	13.8	2,975.1	279.2
2066	-2,795.2	80.9	13.5	3,069.6	274.4
2067	-2,893.9	81.4	11.4	3,162.3	268.5
2068	-2,991.9	81.8	11.2	3,255.3	263.4
2069	-3,089.3	82.1	11.0	3,348.4	259.2
2070	-3,185.8	82.4	9.0	3,439.9	254.0
2071	-3,281.6	82.5	7.1	3,529.5	248.0
2072	-3,376.5	82.7	7.0	3,619.2	242.7
2073	-3,470.6	82.8	6.9	3,708.9	238.3
2074	-3,563.7 -3,656.1	82.8	5.1 5.0	3,796.8	233.1
2075 2076	-3,656.1 -3,747.6	82.9 82.9	5.0 4.9	3,884.7 3,972.4	228.6
2076	-3,747.6 -3,838.2	82.9 82.8	3.2	3,972.4 4,058.5	224.9 220.3
2078	-3,928.0	82.8	3.2	4,144.4	216.4
2079	-4,017.0	82.7	1.6	4,228.6	211.6
Total 2005-2079		3,601.6	627.0	,	

Based on the Intermediate Assumptions of the 2005 Trustees Report Ultimate Real Trust Fund Interest Rate of 3.0 percent.

<sup>&</sup>lt;sup>1</sup>Total change through the year is the accumulation of changes in columns 2 and 3

Table 2 Bennett Solvency Proposal: Without General Fund Transfers for Solvency

	Cost	Income	Annual	TFR	"Effective" Change in OASDI Contribution	Net OASDI Contribution	General Revenue
<u>Year</u>	Rate	Rate <sup>1</sup>	Balance	1-1-yr	Rate	Rate <sup>1</sup>	Transfers
·		· <del></del>			Nate	· · · · · · · · · · · · · · · · · · ·	<u>Hansiers</u>
2005	11.13	12.72	1.59	320	0.00	12.40	
2006 2007	11.00 10.95	12.73 12.74	1.73 1.79	337 355	0.00 0.00	12.40 12.40	
						12.40	
2008 2009	10.99	12.78 12.77	1.80 1.65	370 382	0.00 0.00	12.40	
2010	11.13 11.25	12.77	1.54	394	0.00	12.40	
2010	11.42	12.79	1.42	404	0.00	12.40	
2012	11.66	12.87	1.42	410	0.00	12.40	
2012	11.91	12.90	0.99	415	0.00	12.40	
2013	12.17	12.92	0.99	419	0.00	12.40	
2015	12.17	12.93	0.73	421	0.00	12.40	
2016	12.41	12.95	0.30	421	0.00	12.40	
2016	12.90	12.97	0.30	420	0.00	12.40	
2018	13.15	12.98	-0.17	418	0.00	12.40	
2019	13.40	13.00	-0.40	415	0.00	12.40	
2020	13.66	13.01	-0.64	410	0.00	12.40	
2021	13.92	13.03	-0.89	404	0.00	12.40	
2022	14.18	13.05	-1.14	397	0.00	12.40	
2023	14.44	13.06	-1.37	388	0.00	12.40	
2024	14.68	13.08	-1.61	378	0.00	12.40	
2025	14.92	13.09	-1.83	368	0.00	12.40	
2026	15.16	13.11	-2.05	356	0.00	12.40	
2027	15.36	13.12	-2.24	344	0.00	12.40	
2028	15.53	13.13	-2.40	331	0.00	12.40	
2029	15.67	13.14	-2.53	319	0.00	12.40	
2030	15.79	13.15	-2.64	305	0.00	12.40	
2031	15.88	13.16	-2.72	292	0.00	12.40	
2032	15.95	13.16	-2.78	279	0.00	12.40	
2033	15.98	13.17	-2.81	265	0.00	12.40	
2034	15.98	13.17	-2.81	252	0.00	12.40	
2035	15.97	13.17	-2.80	239	0.00	12.40	
2036	15.94	13.17	-2.76	226	0.00	12.40	
2037	15.89	13.17	-2.72	213	0.00	12.40	
2038	15.82	13.17	-2.65	200	0.00	12.40	
2039	15.74	13.17	-2.58	187	0.00	12.40	
2040	15.66	13.16	-2.50	175	0.00	12.40	
2041	15.58	13.16	-2.42	163	0.00	12.40	
2042	15.50	13.16	-2.34	150	0.00	12.40	
2043	15.42	13.15	-2.26	139	0.00	12.40	
2044	15.33	13.15	-2.18	127	0.00	12.40	
2045	15.25	13.15	-2.10	115	0.00	12.40	
2046	15.17	13.14	-2.03	104	0.00	12.40	
2047	15.09	13.14	-1.95	93	0.00	12.40	
2048	15.01	13.14	-1.87	82	0.00	12.40	
2049	14.94	13.13	-1.80	71	0.00	12.40	
2050	14.86	13.13	-1.73	61	0.00	12.40	
2051	14.79	13.13	-1.67	51	0.00	12.40	
2052	14.73	13.13	-1.60	40	0.00	12.40	
2053	14.67	13.12	-1.54	30	0.00	12.40	
2054	14.61	13.12	-1.49	20	0.00	12.40	
2055	14.55	13.12	-1.43	11	0.00	12.40	
2056	14.49	13.12	-1.38	1	0.00	12.40	
2057	14.44	13.11	-1.33		0.00	12.40	
2058	14.39	13.11	-1.28		0.00	12.40	
2059	14.34	13.11	-1.23		0.00	12.40	
2060	14.29	13.11	-1.18		0.00	12.40	
2061	14.24	13.10	-1.13		0.00	12.40	
2062	14.19	13.10	-1.09		0.00	12.40	
2063	14.15	13.10	-1.05		0.00	12.40	
2064	14.11	13.10	-1.01		0.00	12.40	
2065	14.07	13.10	-0.97		0.00	12.40	
2066	14.03	13.10	-0.94		0.00	12.40	
2067	13.99	13.09	-0.90		0.00	12.40	
2068	13.95	13.09	-0.86		0.00	12.40	
2069	13.91	13.09	-0.82		0.00	12.40	
2070	13.86	13.09	-0.77		0.00	12.40	
2071	13.82	13.09	-0.73		0.00	12.40	
2072	13.77	13.08	-0.69		0.00	12.40	
2073	13.72	13.08	-0.64		0.00	12.40	
2074	13.68	13.08	-0.60		0.00	12.40	
2075	13.63	13.08	-0.56		0.00	12.40	
2076	13.59	13.07	-0.52		0.00	12.40	
2077	13.55	13.07	-0.47		0.00	12.40	
2078	13.50	13.07	-0.43		0.00	12.40	
2079	13.46	13.07	-0.39		0.00	12.40	
2080	13.42	13.07	-0.35		0.00	12.40	
_		Summariz		Oh - · ·			
	Cost Det	Incom: D :	Actuarial	Change in			
2005 2070	Cost Rate	Income Rate		Actuarial Balance			
2005 - 2079	14.06	13.78	-0.28	1.64			

Based on Intermediate Assumptions of the 2005 Trustees Report.
All values are expressed as percents of taxable payroll, except TFR.
Ultimate Real Trust Fund Interest Rate of 3 percent.

1 Including General Revenue Transfer

Table 3 Bennett Proposal: Progressive Indexing of OASI Benefits Provision Only

	Cost	Income	Annual	TFR	"Effective" Change in OASDI Contribution	Net OASDI Contribution	General Revenue
Voor		Rate <sup>1</sup>	Balance			Rate <sup>1</sup>	<u>Transfers</u>
<u>Year</u>	Rate			<u>1-1-yr</u>	<u>Rate</u>		ITansiers
2005 2006	11.13 11.00	12.72 12.73	1.59 1.73	320 337	0.00	12.40 12.40	
2007	10.95	12.73	1.73	355	0.00	12.40	
2008	10.99	12.78	1.80	370	0.00	12.40	
2009	11.13	12.77	1.65	382	0.00	12.40	
2010	11.25	12.79	1.54	394	0.00	12.40	
2011	11.42	12.84	1.42	404	0.00	12.40	
2012	11.67	12.87	1.21	410	0.00	12.40	
2013	11.93	12.90	0.98	415	0.00	12.40	
2014	12.20	12.92	0.72	417	0.00	12.40	
2015	12.47	12.94	0.47	418	0.00	12.40	
2016	12.74	12.96	0.21	417	0.00	12.40	
2017	13.03	12.97	-0.06	415	0.00	12.40	
2018	13.31	12.99	-0.32	411	0.00	12.40	
2019 2020	13.59 13.87	13.01 13.03	-0.58 -0.84	406 399	0.00 0.00	12.40 12.40	
2020	14.14	13.04	-1.10	392	0.00	12.40	
2022	14.40	13.06	-1.35	383	0.00	12.40	
2023	14.66	13.07	-1.58	373	0.00	12.40	
2024	14.90	13.09	-1.81	363	0.00	12.40	
2025	15.14	13.10	-2.04	351	0.00	12.40	
2026	15.37	13.12	-2.26	338	0.00	12.40	
2027	15.58	13.13	-2.45	325	0.00	12.40	
2028	15.75	13.14	-2.61	311	0.00	12.40	
2029	15.90	13.15	-2.75	297	0.00	12.40	
2030	16.03	13.16	-2.87	282	0.00	12.40	
2031	16.14	13.17	-2.97	267	0.00	12.40	
2032 2033	16.23 16.29	13.18 13.18	-3.05 -3.10	252 236	0.00 0.00	12.40 12.40	
2033	16.29	13.19	-3.10	230	0.00	12.40	
2035	16.32	13.19	-3.13	205	0.00	12.40	
2036	16.32	13.19	-3.12	190	0.00	12.40	
2037	16.29	13.19	-3.10	174	0.00	12.40	
2038	16.25	13.19	-3.06	158	0.00	12.40	
2039	16.19	13.19	-3.00	142	0.00	12.40	
2040	16.13	13.19	-2.94	127	0.00	12.40	
2041	16.07	13.19	-2.88	111	0.00	12.40	
2042	16.00	13.18	-2.82	96	0.00	12.40	
2043	15.94	13.18	-2.76	80	0.00	12.40	
2044	15.87	13.18	-2.69	64 49	0.00	12.40	
2045 2046	15.81 15.75	13.18 13.18	-2.63 -2.58	33	0.00 0.00	12.40 12.40	
2046	15.70	13.17	-2.56 -2.52	17	0.00	12.40	
2048	15.64	13.17	-2.47	2	0.00	12.40	
2049	15.59	13.17	-2.42		0.00	12.40	
2050	15.54	13.17	-2.38		0.00	12.40	
2051	15.50	13.17	-2.33		0.00	12.40	
2052	15.46	13.16	-2.30		0.00	12.40	
2053	15.43	13.16	-2.27		0.00	12.40	
2054	15.40	13.16	-2.23		0.00	12.40	
2055	15.37	13.16	-2.20		0.00	12.40	
2056	15.34	13.16	-2.18		0.00	12.40	
2057	15.32	13.16	-2.16		0.00	12.40	
2058 2059	15.29	13.16	-2.13		0.00	12.40	
2060	15.27 15.25	13.16 13.16	-2.11 -2.09		0.00 0.00	12.40 12.40	
2061	15.23	13.16	-2.07		0.00	12.40	
2062	15.21	13.16	-2.07		0.00	12.40	
2063	15.20	13.16	-2.04		0.00	12.40	
2064	15.18	13.16	-2.03		0.00	12.40	
2065	15.17	13.16	-2.01		0.00	12.40	
2066	15.15	13.16	-2.00		0.00	12.40	
2067	15.14	13.16	-1.99		0.00	12.40	
2068	15.12	13.16	-1.97		0.00	12.40	
2069	15.10	13.16	-1.95		0.00	12.40	
2070	15.08	13.15	-1.93		0.00	12.40	
2071	15.06	13.15	-1.91		0.00	12.40	
2072	15.04 15.01	13.15 13.15	-1.88 -1.86		0.00 0.00	12.40 12.40	
2073 2074	15.01 14.99	13.15 13.15	-1.86 -1.84		0.00	12.40	
2074	14.99	13.15	-1.84 -1.82		0.00	12.40	
2076	14.94	13.15	-1.79		0.00	12.40	
2077	14.92	13.15	-1.79		0.00	12.40	
2078	14.90	13.15	-1.75		0.00	12.40	
2079	14.88	13.15	-1.73		0.00	12.40	
2080	14.86	13.14	-1.71		0.00	12.40	
_		Summarize					
			Actuarial	Change in			
2005 - 2070	Cost Rate	Income Rate	Balance A	ctuarial Balance			

2005 - 2079 14.51 13.80 -0.71 1.21

Based on Intermediate Assumptions of the 2005 Trustees Report.
All values are expressed as percents of taxable payroll, except TFR.
Ultimate Real Trust Fund Interest Rate of 3 percent.

1 Including General Revenue Transfer

Table B1. Projected Retired Worker Benefits at Age 65 under Bennett Plan for OASDI Sustainable Solvency

For retired worker retiring at age 65 in indicated years at indicated career-average earnings levels

Year	Present La	w Benefit Payable				<u>Propos</u> Benefit	al Scheduled Bo Percent of Pre			
Attain	Scheduled	at 65	PIA	start	Expectancy		Amount	Scheduled	Payable	
Age 65	(constant 2	005\$)	<u>Indexing</u>	2012	Indexing	<u>Total</u>		(constant 2005\$)		
			Scale	ed Low Ea	arner					
2016	799	799	0.0	2.2	0.0	2.2	782	98	98	
2026	825	825	0.0	0.0	2.0	2.0	808	98	98	
2036	916	916	0.0	0.0	5.2	5.2	869	95	95	
2046	1,022	758	0.0	0.0	8.1	8.1	940	92	124	
2056	1,139	829	0.0	0.0	10.7	10.7	1,017	89	123	
2075	1,396	963	0.0	0.0	15.0	15.0	1,186	85	123	
Scaled Medium Earner										
2016	1,318	1,318	1.3	2.2	0.0	3.5	1,272	97	97	
2026	1,359	1,359	6.9	0.0	2.0	8.7	1,240	91	91	
2036	1,510	1,510	12.0	0.0	5.2	16.6	1,259	83	83	
2046	1,684	1,248	16.8	0.0	8.1	23.5	1,288	76	103	
2056	1,877	1,366	21.0	0.0	10.7	29.5	1,324	71	97	
2075	2,300	1,586	27.9	0.0	15.0	38.7	1,410	61	89	
			Scale	ed High E	arner					
2016	1,747	1,747	1.9	2.2	0.0	4.1	1,675	96	96	
2026	1,802	1,802	10.3	0.0	2.0	12.1	1,584	88	88	
2036	2,002	2,002	18.0	0.0	5.2	22.3	1,556	78	78	
2046	2,233	1,655	25.2	0.0	8.1	31.2	1,536	69	93	
2056	2,489	1,812	31.5	0.0	10.7	38.9	1,521	61	84	
2075	3,049	2,103	41.8	0.0	15.0	50.5	1,508	49	72	
			Steady	Maximum	Farner					
Steady Maximum Earner										
2016	2,118	2,118	2.3	2.2	0.0	4.5	2,023	96	96	
2026	2,201	2,201	12.2	0.0	2.0	13.9	1,894	86	86	
2036	2,449	2,449	21.3	0.0	5.2	25.4	1,828	75	75	
2046	2,728	2,022	29.7	0.0	8.1	35.4	1,763	65	87	
2056	3,037	2,211	37.2	0.0	10.7	44.0	1,702	56	77	
2075	3,721	2,567	49.3	0.0	15.0	56.9	1,603	43	62	

Scaled low, medium and high earners have career-average earnings levels equivalent to \$16,470, \$36,600, and \$58,560 in 2005. These scaled earners represent the 28, 58, and 85 percentile of newly entitled retired workers.

The steady maximum earner is assumed to have earnings at the taxable maximum (\$90,000 in 2005) starting at age 22.

All estimates based on the intermediate assumptions of the 2005 Trustees Report.

Office of the Chief Actuary Social Security Administration March 14, 2006