



Social Security

Memorandum

Date: June 23, 2005

To: Senator Jim DeMint

From: Stephen C. Goss, Chief Actuary
Alice H. Wade, Deputy Chief Actuary

Subject: Estimated Financial Effects of a Proposal to Finance
Individual Accounts with the OASDI Cash-Flow Surplus
--INFORMATION

This memorandum presents estimates for the plan discussed with you and with Matt Hoskins and Chris Socha of your staff. This plan is being introduced today as the “Stop the Raid on Social Security Act of 2005.” The plan would fund individual accounts with the OASDI annual cash-flow surplus and provide for a benefit offset for plan participants. In addition, the plan would provide for transfers from the General Fund of the Treasury to the OASDI Trust Funds sufficient to maintain solvency until 2041.

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 decrease (improve) the long-range OASDI actuarial deficit by an estimated 0.15 percent of taxable payroll, from the actuarial deficit of 1.92 percent estimated under present law to a deficit of 1.77 percent of payroll under the proposal.

Plan Specifications

This plan would establish individual accounts for workers who were under age 55 on January 1, 2005 and provide for an offset against their Social Security retirement and aged survivor benefits. All qualifying workers would be automatically enrolled for participation in the individual account provision (the default) but the option to disenroll would be provided. For each calendar year beginning with 2006, the Social Security Administration would remit to the Central Administrative Authority (CAA) a specified percentage of each participating worker’s OASDI taxable earnings from the trust funds.

The total amount of contributions to individual accounts (IAs) in a calendar year would be equal to the excess of OASDI tax income for the year (including income from taxation of benefits) over the cost of providing scheduled benefits in the year (including administrative expenses.) The IA contribution rate for plan participants each year would be determined by dividing the total IA contribution by the total taxable earnings of IA

participants for the year. Because individual records of earnings for each year are not available until late in the following year, IA contributions would be credited to the accounts a little over one year, on average, after earnings are paid to the workers. However, the IA contributions will be provided in bulk to the CAA during the year in which earnings are paid so that the assets can be invested in the designated bonds (bond fund). When IA contributions are credited to individuals, the contributions will be increased by the yield on the specified bonds from July 1 of the year of earnings to the date of crediting the IA.

The CAA would maintain individual account (IA) records for each participant and would invest all assets in long-term Treasury bonds (or a Treasury bond fund including a representative mix of fixed marketable Treasury bonds with remaining duration to maturity of 4 years or more). Starting in 2008, the plan authorizes the CAA to expand investment options to include various index funds like those offered by the government employee Thrift Savings Plan (TSP). The Treasury bond fund would remain the default allocation, but individuals would be allowed to select their portfolio allocation once each year. The CAA would make CPI-indexed annuities available to account holders for purchase at the time of their retirement. It is assumed that these annuities would be provided by the CAA. In addition, the plan specifies that upon receipt of a retirement, aged spouse, or aged surviving spouse benefit, the individual would be required to purchase an annuity from the CAA with any IA assets sufficient to bring the total of the Social Security monthly benefit and the IA annuity up to the poverty level.

The benefit offset applied to retired worker, aged spouse, and aged widow(er) benefits would be based on the amount of the annuity that could be purchased through the CAA at retirement with the theoretical "shadow account" accumulation of all assets credited to the IA for the worker. The shadow account accumulation would reflect the realized yield on the Treasury bond fund for each year of IA accumulation, less 0.3 percentage point representing the ultimate expected administrative expense for the account. Actual disbursements from the IA after retirement (whether in monthly annuity payments, scheduled withdrawals, or lump sum distributions) would be subject to Federal personal income taxation in the same manner as are regular monthly OASDI benefits, with revenue directed to the trust funds.

For workers who die before retirement, the IA assets will be transferred to the IA of the surviving spouse. If there is no surviving spouse, then the IA assets are transferred to the estate of the worker, tax free.

Because the annual cash-flow surpluses would be redirected to the individual accounts, the trust funds would not be as large as under current law, starting in 2006. However, the plan also provides that transfers would be made from the General Fund of the Treasury to the trust funds sufficient to maintain trust fund levels equal to annual program cost long enough so that full scheduled benefits would be payable until 2041. The year 2041 is targeted because this is the projected year of trust fund exhaustion under current law with the intermediate assumptions of the 2005 Trustees Report.

Assumptions

Because the default for the proposal would be for all eligible workers to be automatically enrolled, we assume that participation will be essentially universal. In fact, for those who retain the default portfolio (entirely invested in the Treasury bond fund), participation would provide an effective bonus in the form of a “life insurance” policy in the event of death without a spouse before retirement. For those who prefer to invest in equities or corporate bonds, the potential for either higher or lower benefits in retirement would exist, although higher total benefits would be expected. Thus, we assume that participation in this plan would be essentially 100 percent.

It should be noted, however, that for individuals who invest only in the default bond fund and do not annuitize their entire IA at retirement, lifetime benefit payments may turn out to be either higher or lower than under current law, depending on how long the worker and dependents live. If, for example, a worker takes the IA assets as a lump sum at retirement and lives longer than average, then the value of benefit offsets will exceed the value of the IA lump sum. On the other hand, if the same worker dies sooner than average, then the lump sum IA distribution will exceed the value of the benefit offsets.

The Treasury bond fund used for the default investment of IA assets is assumed to yield the same as the investments for the trust funds, or ultimately 3 percent over inflation, on average. Investments that may be offered starting 2008 as an option would reflect broad market index funds. Because the assets would be invested in bulk and all individual records for the accounts maintained by the CAA, administrative expense is assumed to be relatively low at about 0.3 percent of IA assets ultimately. Higher administrative expenses in early decades are assumed to be financed from the General Fund of the Treasury. Annuities provided by the CAA are assumed also to reflect investment of assets in long-term marketable fixed Treasury bonds with an expected ultimate gross real yield of 3 percent on average. Administrative expenses for the annuities are assumed to be about equal to 0.3 percent of annuity assets ultimately.

For the option that the CAA may expand investment options beyond the default Treasury bond fund, we also make assumptions for the potential portfolio allocations that workers might choose. Tables 2 reflect the possibility that investments in IAs would average 50 percent in equity funds, 25 percent in corporate bond funds, and 25 percent in the default Treasury bond fund. In fact, given the default option, it is likely that lower percentages in equities and corporate bonds would actually be realized. This illustration is thus intended to show the magnitude of the potential effects of broadening investment options.

Results

With Default Treasury Bond Fund IA Investment Only

Tables 1 through 1d provide detailed estimates for the expected effects of the plan on OASDI financial status and on the unified budget. Tables 1 reflect the assumption that

either the CAA will not in fact expand the options for investment of IA assets beyond the default Treasury bond fund, or that workers will continue to invest only in that default fund. (As seen in Tables 2, discussed below, the option for broader investments has little effect on OASDI and unified budget finances.) All estimates reflect the intermediate assumptions of the 2005 Trustees Report.

Table 1 indicates that the date of OASDI combined trust fund exhaustion would be maintained at 2041, as projected under the intermediate assumptions of the 2005 Trustees report. Trust fund solvency is maintained until at least 2041 through the provision for transfers from the General Fund of the Treasury.

Table 1 also illustrates that while annual OASDI cash flow surpluses in years 2006 through 2016 are eliminated (by the redirected revenue to IAs); annual cash flow balances are improved in later years due to the benefit offsets. For 2079, for example, the OASDI annual cash flow shortfall projected under current law of 5.70 percent of payroll is expected to be reduced to a deficit of 5.64 percent of payroll. For the long-range 75-year period as a whole, the OASDI actuarial deficit is decreased from 1.92 percent of payroll under present law to a deficit of 1.77 percent of payroll under the proposal.

Table 1 shows that transfers are expected to be needed from the General Fund of the Treasury in years 2033 through 2036 under the plan, to maintain OASDI solvency until 2041. Table 1a shows that the estimated present value of these transfers is \$422.5 billion.

Table 1b provides estimated effects on the federal government unified budget 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 worsened for years 2006 through 2016 due to the expenditures of revenue to provide contributions to the IAs. For 2017 through 2080, unified budget cash flow is improved as benefit offsets reduce expenditures. The total debt held by the public is increased indefinitely due to the incomplete compensation of the trust funds through benefit offsets, as described above. Annual unified budget balances remain worsened throughout the period due to additional interest on the increased debt held by the public.

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 of course reduced through 2016 as the OASDI cash flow surpluses are expended to finance IA contributions. After 2016, cash flow to the General Fund improves slightly as the benefit offsets reduce net benefit obligations. For the period 2005 through 2079 as a whole, the net cash flow from the OASDI trust funds to the General Fund is reduced from a negative \$5.7 trillion in present value under current law modified to provide General Fund transfers for solvency to a negative \$5.8 trillion under the proposal. It should be noted that cash flow numbers are theoretical in that they reflect the full cost of scheduled benefits, even for years in which full benefits would not be payable.

Table 1d illustrates the annual 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 size of the estimated OASDI unfunded obligation for the long-range period is decreased from \$4.0 trillion in present value under current law to \$3.7 trillion under the proposal.

With Options for IA Investment Starting 2008

Tables 2 provide estimates for plan assuming that the CAA broadens the investment options for assets in IAs starting 2008. As seen in Tables 2, there is very little effect from this modification on OASDI program finances or on the unified budget estimates. Under this plan, the broadening of the investment option allows for investment in a greater range of securities that are expected to have higher rates of return on average in the future. Reflecting these expected higher returns, Tables 2 indicate that income taxes on IA distributions would be expected to be higher, thus providing slightly higher income to the OASDI program. This effect improves the estimated OASDI actuarial deficit by about an additional 0.01 percent of payroll, for a total improvement of 0.16 percent of payroll. However, the estimated long-range actuarial deficit rounds to be 1.77 percent of payroll, the same as in shown in Table 1. Table 2a provides the estimated higher level of IA and annuity assets expected under the potential investment assumptions described above.

Investment in equities and corporate bonds implies a higher expected average yield, but also greater variability and uncertainty of returns. Tables 1 provide effectively a low-yield or risk-adjusted yield analysis of the plan assuming broader investment options are offered. Under this analysis, it is assumed that all investments in fact achieve the same yield as expected for long-term Treasury bonds.

Individual Account Asset, Annuity, and Offset Examples

Table B1 provides projected levels of individual account (IA) asset levels accumulated up to retirement at age 65 for several theoretical worker examples. IA asset 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 from age 21 through 64.) These four hypothetical workers represent about the 28, 58, 85 and 100 percentile of the distribution of career earnings levels for recent retired workers. See Actuarial Note 2004.3 at

<http://www.ssa.gov/OACT/NOTES/ran3/an2004-3.pdf>
for details on the nature of these worker examples.


Values are shown both assuming investment in the default Treasury bond fund only, and assuming investment in the broadened selection of investment options that may be made available under the proposal. Under the broadened selection of options, and average

mixed portfolio is assumed to be 50 percent in the equity index fund, 25 percent in the corporate bond index fund, and 25 percent in the Treasury bond index fund.

In addition to IA accumulated assets, the size of the CPI-indexed single-life annuity that could be purchased from the CAA with this amount at age 65 is presented as a percent of the present-law scheduled retired worker benefit in each case. In the column under the heading “Values Accumulated at Treasury Bond Yield”, the life annuity amount represents several values. These are, (1) the expected annuity value where all IA assets had been retained in the default Treasury bond fund throughout the accumulation, (2) the level of the benefit offset based on the expected IA contributions, (3) the IA annuity that could be purchased from the CAA assuming that the mixed portfolio in fact yielded only as much as is expected for the Treasury bond fund, and (4) the IA annuity from the mixed portfolio based on a “risk-adjusted” return analysis. The value for the annuity under the mixed portfolio represents the expected value of an annuity purchased from the CAA assuming investment in the mixed portfolio throughout the career.



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Attachments

Table 1 DeMint Plan: IA Contribution to Use OASDI Cash-Flow Surplus; General Revenue Transfers

| IA invested only in Treasury Bond Fund | | | | Average IA Contribution is 1.39% of taxable earnings Assumed Participation in Voluntary IA: 100.0% - DEFAULT Benefit Offset: 100.0% | | | | | |
|--|------------------------|--------------------------|----------------|---|-------------------|------------------------------|--------------------------------------|---------------------------|----------------------|
| Tax IA like Benefits Ultimate Real Trust Fund Interest Rate of 3.0 IA to Estate Benefit Offset Yield Rate = TreasBondYield-0.3 =2.7 at Death if BenefitOffsetDiscountRate = TreasBondYield-0.3 =2.7 No Survivor | | | | Individual Account | "Effective" | Net | "Effective" | | |
| Year | Cost Rate ¹ | Income Rate ² | Annual Balance | TFR 1-1-yr | Contribution Rate | Change in OASDI Contribution | OASDI Contribution Rate ² | General Revenue Transfers | IA Contribution Rate |
| 2005 | 11.13 | 12.72 | 1.59 | 320 | | | 12.40 | | 0.00 |
| 2006 | 11.00 | 11.00 | 0.00 | 337 | 2.22 | -1.731 | 10.67 | | 1.73 |
| 2007 | 10.95 | 10.96 | 0.01 | 339 | 2.12 | -0.057 | 10.61 | | 1.79 |
| 2008 | 10.99 | 11.01 | 0.02 | 339 | 2.06 | 0.009 | 10.62 | | 1.78 |
| 2009 | 11.13 | 11.15 | 0.02 | 336 | 1.85 | 0.154 | 10.78 | | 1.63 |
| 2010 | 11.25 | 11.27 | 0.02 | 334 | 1.70 | 0.103 | 10.88 | | 1.52 |
| 2011 | 11.42 | 11.44 | 0.01 | 331 | 1.55 | 0.114 | 10.99 | | 1.41 |
| 2012 | 11.67 | 11.68 | 0.01 | 326 | 1.30 | 0.209 | 11.20 | | 1.20 |
| 2013 | 11.92 | 11.93 | 0.01 | 322 | 1.04 | 0.227 | 11.43 | | 0.97 |
| 2014 | 12.18 | 12.20 | 0.02 | 318 | 0.76 | 0.252 | 11.68 | | 0.72 |
| 2015 | 12.44 | 12.46 | 0.02 | 315 | 0.50 | 0.242 | 11.92 | | 0.48 |
| 2016 | 12.73 | 12.74 | 0.01 | 312 | 0.22 | 0.261 | 12.18 | | 0.22 |
| 2017 | 13.02 | 12.98 | -0.04 | 308 | | 0.217 | 12.40 | | 0.00 |
| 2018 | 13.31 | 13.00 | -0.31 | 305 | | 0.000 | 12.40 | | 0.00 |
| 2019 | 13.60 | 13.01 | -0.59 | 301 | | 0.000 | 12.40 | | 0.00 |
| 2020 | 13.90 | 13.03 | -0.87 | 294 | | 0.000 | 12.40 | | 0.00 |
| 2021 | 14.20 | 13.05 | -1.15 | 286 | | 0.000 | 12.40 | | 0.00 |
| 2022 | 14.50 | 13.07 | -1.42 | 277 | | 0.000 | 12.40 | | 0.00 |
| 2023 | 14.78 | 13.09 | -1.69 | 266 | | 0.000 | 12.40 | | 0.00 |
| 2024 | 15.06 | 13.11 | -1.96 | 255 | | 0.000 | 12.40 | | 0.00 |
| 2025 | 15.34 | 13.12 | -2.22 | 241 | | 0.000 | 12.40 | | 0.00 |
| 2026 | 15.61 | 13.14 | -2.47 | 227 | | 0.000 | 12.40 | | 0.00 |
| 2027 | 15.86 | 13.16 | -2.70 | 212 | | 0.000 | 12.40 | | 0.00 |
| 2028 | 16.08 | 13.17 | -2.91 | 195 | | 0.000 | 12.40 | | 0.00 |
| 2029 | 16.28 | 13.19 | -3.09 | 179 | | 0.000 | 12.40 | | 0.00 |
| 2030 | 16.46 | 13.20 | -3.26 | 161 | | 0.000 | 12.40 | | 0.00 |
| 2031 | 16.62 | 13.21 | -3.41 | 142 | | 0.000 | 12.40 | | 0.00 |
| 2032 | 16.76 | 13.22 | -3.54 | 123 | | 0.000 | 12.40 | | 0.00 |
| 2033 | 16.87 | 16.23 | -0.64 | 104 | | 3.000 | 15.40 | 3.00 | 0.00 |
| 2034 | 16.95 | 16.74 | -0.21 | 101 | | 0.500 | 15.90 | 3.50 | 0.00 |
| 2035 | 17.01 | 16.84 | -0.17 | 101 | | 0.100 | 16.00 | 3.60 | 0.00 |
| 2036 | 17.06 | 16.25 | -0.81 | 101 | | -0.600 | 15.40 | 3.00 | 0.00 |
| 2037 | 17.09 | 13.25 | -3.84 | 98 | | -3.000 | 12.40 | | 0.00 |
| 2038 | 17.11 | 13.26 | -3.85 | 77 | | 0.000 | 12.40 | | 0.00 |
| 2039 | 17.10 | 13.26 | -3.84 | 56 | | 0.000 | 12.40 | | 0.00 |
| 2040 | 17.10 | 13.26 | -3.84 | 35 | | 0.000 | 12.40 | | 0.00 |
| 2041 | 17.10 | 13.26 | -3.83 | 13 | | 0.000 | 12.40 | | 0.00 |
| 2042 | 17.09 | 13.27 | -3.83 | -- | | 0.000 | 12.40 | | 0.00 |
| 2043 | 17.09 | 13.27 | -3.82 | -- | | 0.000 | 12.40 | | 0.00 |
| 2044 | 17.08 | 13.27 | -3.81 | -- | | 0.000 | 12.40 | | 0.00 |
| 2045 | 17.08 | 13.27 | -3.81 | -- | | 0.000 | 12.40 | | 0.00 |
| 2046 | 17.09 | 13.27 | -3.82 | -- | | 0.000 | 12.40 | | 0.00 |
| 2047 | 17.10 | 13.27 | -3.83 | -- | | 0.000 | 12.40 | | 0.00 |
| 2048 | 17.11 | 13.28 | -3.84 | -- | | 0.000 | 12.40 | | 0.00 |
| 2049 | 17.13 | 13.28 | -3.85 | -- | | 0.000 | 12.40 | | 0.00 |
| 2050 | 17.15 | 13.28 | -3.87 | -- | | 0.000 | 12.40 | | 0.00 |
| 2051 | 17.17 | 13.28 | -3.89 | -- | | 0.000 | 12.40 | | 0.00 |
| 2052 | 17.21 | 13.29 | -3.92 | -- | | 0.000 | 12.40 | | 0.00 |
| 2053 | 17.25 | 13.29 | -3.96 | -- | | 0.000 | 12.40 | | 0.00 |
| 2054 | 17.31 | 13.29 | -4.01 | -- | | 0.000 | 12.40 | | 0.00 |
| 2055 | 17.37 | 13.30 | -4.07 | -- | | 0.000 | 12.40 | | 0.00 |
| 2056 | 17.44 | 13.30 | -4.14 | -- | | 0.000 | 12.40 | | 0.00 |
| 2057 | 17.51 | 13.30 | -4.21 | -- | | 0.000 | 12.40 | | 0.00 |
| 2058 | 17.58 | 13.31 | -4.28 | -- | | 0.000 | 12.40 | | 0.00 |
| 2059 | 17.66 | 13.31 | -4.35 | -- | | 0.000 | 12.40 | | 0.00 |
| 2060 | 17.73 | 13.31 | -4.41 | -- | | 0.000 | 12.40 | | 0.00 |
| 2061 | 17.80 | 13.32 | -4.48 | -- | | 0.000 | 12.40 | | 0.00 |
| 2062 | 17.88 | 13.32 | -4.56 | -- | | 0.000 | 12.40 | | 0.00 |
| 2063 | 17.96 | 13.32 | -4.63 | -- | | 0.000 | 12.40 | | 0.00 |
| 2064 | 18.04 | 13.33 | -4.71 | -- | | 0.000 | 12.40 | | 0.00 |
| 2065 | 18.12 | 13.33 | -4.79 | -- | | 0.000 | 12.40 | | 0.00 |
| 2066 | 18.20 | 13.34 | -4.86 | -- | | 0.000 | 12.40 | | 0.00 |
| 2067 | 18.28 | 13.34 | -4.94 | -- | | 0.000 | 12.40 | | 0.00 |
| 2068 | 18.35 | 13.34 | -5.01 | -- | | 0.000 | 12.40 | | 0.00 |
| 2069 | 18.42 | 13.35 | -5.07 | -- | | 0.000 | 12.40 | | 0.00 |
| 2070 | 18.49 | 13.35 | -5.14 | -- | | 0.000 | 12.40 | | 0.00 |
| 2071 | 18.55 | 13.35 | -5.20 | -- | | 0.000 | 12.40 | | 0.00 |
| 2072 | 18.61 | 13.36 | -5.26 | -- | | 0.000 | 12.40 | | 0.00 |
| 2073 | 18.67 | 13.36 | -5.32 | -- | | 0.000 | 12.40 | | 0.00 |
| 2074 | 18.73 | 13.36 | -5.37 | -- | | 0.000 | 12.40 | | 0.00 |
| 2075 | 18.79 | 13.36 | -5.43 | -- | | 0.000 | 12.40 | | 0.00 |
| 2076 | 18.85 | 13.37 | -5.48 | -- | | 0.000 | 12.40 | | 0.00 |
| 2077 | 18.91 | 13.37 | -5.54 | -- | | 0.000 | 12.40 | | 0.00 |
| 2078 | 18.96 | 13.37 | -5.59 | -- | | 0.000 | 12.40 | | 0.00 |
| 2079 | 19.02 | 13.37 | -5.64 | -- | | 0.000 | 12.40 | | 0.00 |
| 2080 | 19.07 | 13.38 | -5.70 | -- | | 0.000 | 12.40 | | 0.00 |

| Summarized OASDI | | | |
|------------------|-----------|-------------|-----------------------------|
| | Cost Rate | Income Rate | Change in Actuarial Balance |
| 2005 - 2079 | 15.56 | 13.79 | -1.77 |
| | | | 0.15 |

Based on Intermediate Assumptions of the 2005 Trustees Report. All values are expressed as percents of taxable payroll, except TFR.

With Ultimate Real Trust Fund Interest Rate of 3.00

¹Net of Benefit Offset/Clawback

²Including General Revenue Transfer

Office of the Actuary
Social Security Administration
June 23, 2005

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

| Calendar Year | Proposal General Fund Transfers | | | | Total OASDI Trust Fund Assets at End of Year (5) | Individual Account Assets ¹ at End of Year (6) | GDP (7) | Theoretical Social Security ² with Borrowing Authority | |
|---------------|----------------------------------|--------------------------------|----------------------|-----------------------------------|--|---|---------|---|--------------------------------------|
| | Annual Transfers | | | Accumulated as of End of Year (4) | | | | Net OASDI Trust Fund Assets at EOY | |
| | Present Value as of 1-1-2005 (1) | Percent of Taxable Payroll (2) | Annual Transfers (3) | | | | | Without General Fund Transfers (8) | With Plan General Fund Transfers (9) |
| | | | | | | | | Billions of Constant 2005 \$ | |
| 2005 | 0.0 | 0.0 | 0.0 | 0 | 1,850 | 0 | 12,359 | 1,850 | 1,850 |
| 2006 | 0.0 | 0.0 | 0.0 | 0 | 1,908 | 87 | 12,746 | 1,995 | 1,995 |
| 2007 | 0.0 | 0.0 | 0.0 | 0 | 1,958 | 180 | 13,080 | 2,139 | 2,139 |
| 2008 | 0.0 | 0.0 | 0.0 | 0 | 2,006 | 278 | 13,389 | 2,285 | 2,285 |
| 2009 | 0.0 | 0.0 | 0.0 | 0 | 2,056 | 371 | 13,690 | 2,429 | 2,429 |
| 2010 | 0.0 | 0.0 | 0.0 | 0 | 2,108 | 462 | 13,989 | 2,574 | 2,574 |
| 2011 | 0.0 | 0.0 | 0.0 | 0 | 2,162 | 551 | 14,286 | 2,719 | 2,719 |
| 2012 | 0.0 | 0.0 | 0.0 | 0 | 2,219 | 632 | 14,573 | 2,858 | 2,858 |
| 2013 | 0.0 | 0.0 | 0.0 | 0 | 2,278 | 702 | 14,850 | 2,989 | 2,989 |
| 2014 | 0.0 | 0.0 | 0.0 | 0 | 2,339 | 759 | 15,125 | 3,110 | 3,110 |
| 2015 | 0.0 | 0.0 | 0.0 | 0 | 2,403 | 804 | 15,398 | 3,222 | 3,222 |
| 2016 | 0.0 | 0.0 | 0.0 | 0 | 2,471 | 834 | 15,669 | 3,322 | 3,322 |
| 2017 | 0.0 | 0.0 | 0.0 | 0 | 2,539 | 851 | 15,942 | 3,409 | 3,409 |
| 2018 | 0.0 | 0.0 | 0.0 | 0 | 2,593 | 867 | 16,214 | 3,483 | 3,483 |
| 2019 | 0.0 | 0.0 | 0.0 | 0 | 2,633 | 884 | 16,489 | 3,543 | 3,543 |
| 2020 | 0.0 | 0.0 | 0.0 | 0 | 2,655 | 900 | 16,759 | 3,584 | 3,584 |
| 2021 | 0.0 | 0.0 | 0.0 | 0 | 2,658 | 915 | 17,032 | 3,606 | 3,606 |
| 2022 | 0.0 | 0.0 | 0.0 | 0 | 2,643 | 929 | 17,302 | 3,609 | 3,609 |
| 2023 | 0.0 | 0.0 | 0.0 | 0 | 2,607 | 942 | 17,574 | 3,591 | 3,591 |
| 2024 | 0.0 | 0.0 | 0.0 | 0 | 2,551 | 955 | 17,843 | 3,551 | 3,551 |
| 2025 | 0.0 | 0.0 | 0.0 | 0 | 2,474 | 966 | 18,111 | 3,490 | 3,490 |
| 2026 | 0.0 | 0.0 | 0.0 | 0 | 2,375 | 977 | 18,383 | 3,405 | 3,405 |
| 2027 | 0.0 | 0.0 | 0.0 | 0 | 2,254 | 986 | 18,665 | 3,298 | 3,298 |
| 2028 | 0.0 | 0.0 | 0.0 | 0 | 2,112 | 995 | 18,955 | 3,169 | 3,169 |
| 2029 | 0.0 | 0.0 | 0.0 | 0 | 1,949 | 1,002 | 19,245 | 3,019 | 3,019 |
| 2030 | 0.0 | 0.0 | 0.0 | 0 | 1,767 | 1,008 | 19,537 | 2,847 | 2,847 |
| 2031 | 0.0 | 0.0 | 0.0 | 0 | 1,564 | 1,012 | 19,836 | 2,654 | 2,654 |
| 2032 | 0.0 | 0.0 | 0.0 | 0 | 1,342 | 1,016 | 20,147 | 2,441 | 2,441 |
| 2033 | 99.1 | 3.0 | 223.9 | 224 | 1,332 | 1,018 | 20,468 | 2,208 | 2,432 |
| 2034 | 113.8 | 3.5 | 264.9 | 496 | 1,355 | 1,019 | 20,792 | 1,957 | 2,453 |
| 2035 | 115.2 | 3.6 | 276.2 | 787 | 1,381 | 1,018 | 21,116 | 1,689 | 2,476 |
| 2036 | 94.5 | 3.0 | 233.4 | 1,044 | 1,356 | 1,016 | 21,446 | 1,404 | 2,448 |
| 2037 | 0.0 | 0.0 | 0.0 | 1,075 | 1,084 | 1,012 | 21,785 | 1,102 | 2,177 |
| 2038 | 0.0 | 0.0 | 0.0 | 1,107 | 799 | 1,007 | 22,132 | 785 | 1,892 |
| 2039 | 0.0 | 0.0 | 0.0 | 1,140 | 501 | 1,000 | 22,486 | 452 | 1,593 |
| 2040 | 0.0 | 0.0 | 0.0 | 1,175 | 190 | 991 | 22,842 | 105 | 1,279 |
| 2041 | 0.0 | 0.0 | 0.0 | 1,210 | -134 | 981 | 23,204 | -259 | 951 |
| 2042 | 0.0 | 0.0 | 0.0 | 1,246 | -473 | 970 | 23,573 | -639 | 607 |
| 2043 | 0.0 | 0.0 | 0.0 | 1,284 | -825 | 956 | 23,948 | -1,036 | 247 |
| 2044 | 0.0 | 0.0 | 0.0 | 1,322 | -1,193 | 942 | 24,325 | -1,451 | -129 |
| 2045 | 0.0 | 0.0 | 0.0 | 1,362 | -1,576 | 925 | 24,702 | -1,884 | -522 |
| 2046 | 0.0 | 0.0 | 0.0 | 1,403 | -1,975 | 906 | 25,081 | -2,336 | -934 |
| 2047 | 0.0 | 0.0 | 0.0 | 1,445 | -2,392 | 886 | 25,466 | -2,809 | -1,364 |
| 2048 | 0.0 | 0.0 | 0.0 | 1,488 | -2,828 | 865 | 25,857 | -3,302 | -1,814 |
| 2049 | 0.0 | 0.0 | 0.0 | 1,533 | -3,282 | 841 | 26,248 | -3,818 | -2,285 |
| 2050 | 0.0 | 0.0 | 0.0 | 1,579 | -3,758 | 817 | 26,640 | -4,357 | -2,778 |
| 2051 | 0.0 | 0.0 | 0.0 | 1,626 | -4,254 | 789 | 27,040 | -4,920 | -3,294 |
| 2052 | 0.0 | 0.0 | 0.0 | 1,675 | -4,773 | 760 | 27,447 | -5,510 | -3,835 |
| 2053 | 0.0 | 0.0 | 0.0 | 1,725 | -5,316 | 730 | 27,860 | -6,127 | -4,402 |
| 2054 | 0.0 | 0.0 | 0.0 | 1,777 | -5,887 | 699 | 28,281 | -6,772 | -4,995 |
| 2055 | 0.0 | 0.0 | 0.0 | 1,830 | -6,487 | 669 | 28,705 | -7,448 | -5,617 |
| 2056 | 0.0 | 0.0 | 0.0 | 1,885 | -7,117 | 640 | 29,132 | -8,154 | -6,269 |
| 2057 | 0.0 | 0.0 | 0.0 | 1,942 | -7,779 | 611 | 29,567 | -8,894 | -6,952 |
| 2058 | 0.0 | 0.0 | 0.0 | 2,000 | -8,474 | 582 | 30,008 | -9,667 | -7,667 |
| 2059 | 0.0 | 0.0 | 0.0 | 2,060 | -9,204 | 555 | 30,455 | -10,476 | -8,416 |
| 2060 | 0.0 | 0.0 | 0.0 | 2,122 | -9,969 | 528 | 30,907 | -11,321 | -9,199 |
| 2061 | 0.0 | 0.0 | 0.0 | 2,185 | -10,771 | 502 | 31,364 | -12,203 | -10,018 |
| 2062 | 0.0 | 0.0 | 0.0 | 2,251 | -11,612 | 478 | 31,831 | -13,126 | -10,875 |
| 2063 | 0.0 | 0.0 | 0.0 | 2,318 | -12,494 | 454 | 32,308 | -14,089 | -11,771 |
| 2064 | 0.0 | 0.0 | 0.0 | 2,388 | -13,418 | 431 | 32,790 | -15,096 | -12,708 |
| 2065 | 0.0 | 0.0 | 0.0 | 2,459 | -14,386 | 410 | 33,279 | -16,147 | -13,688 |
| 2066 | 0.0 | 0.0 | 0.0 | 2,533 | -15,399 | 390 | 33,765 | -17,244 | -14,711 |
| 2067 | 0.0 | 0.0 | 0.0 | 2,609 | -16,459 | 372 | 34,259 | -18,389 | -15,780 |
| 2068 | 0.0 | 0.0 | 0.0 | 2,687 | -17,567 | 354 | 34,772 | -19,582 | -16,895 |
| 2069 | 0.0 | 0.0 | 0.0 | 2,768 | -18,725 | 339 | 35,294 | -20,826 | -18,058 |
| 2070 | 0.0 | 0.0 | 0.0 | 2,851 | -19,934 | 324 | 35,822 | -22,121 | -19,270 |
| 2071 | 0.0 | 0.0 | 0.0 | 2,937 | -21,195 | 312 | 36,355 | -23,470 | -20,533 |
| 2072 | 0.0 | 0.0 | 0.0 | 3,025 | -22,510 | 300 | 36,895 | -24,873 | -21,848 |
| 2073 | 0.0 | 0.0 | 0.0 | 3,116 | -23,881 | 290 | 37,445 | -26,333 | -23,217 |
| 2074 | 0.0 | 0.0 | 0.0 | 3,209 | -25,310 | 282 | 38,003 | -27,851 | -24,642 |
| 2075 | 0.0 | 0.0 | 0.0 | 3,305 | -26,798 | 275 | 38,566 | -29,430 | -26,125 |
| 2076 | 0.0 | 0.0 | 0.0 | 3,404 | -28,348 | 270 | 39,137 | -31,072 | -27,667 |
| 2077 | 0.0 | 0.0 | 0.0 | 3,507 | -29,961 | 266 | 39,714 | -32,778 | -29,271 |
| 2078 | 0.0 | 0.0 | 0.0 | 3,612 | -31,640 | 263 | 40,300 | -34,551 | -30,939 |
| 2079 | 0.0 | 0.0 | 0.0 | 3,720 | -33,386 | 262 | 40,894 | -36,394 | -32,673 |
| 2080 | 0.0 | 0.0 | 0.0 | 3,832 | -35,203 | 261 | 41,496 | -38,308 | -34,476 |
| Total | 422.5 | | | | | | | | |

Based on Intermediate Assumptions of the 2005 Trustees Report

¹ Including annuity assets, assuming all annuitize fully.

² 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.

Office of the Actuary
 Social Security Administration
 June 23, 2005

Table 1b IA Contributions, IA Offset, Other Changes, & Budget Effect

| IA Investment Only in Treasury Bond Fund | Average Individual Account Contribution Rate: 1.39% | | | Benefit Offset: 100.0% | | |
|---|---|---------------|-----------------|------------------------|-----------|----------------|
| | Amount | Other Changes | | Change in | | |
| | Contributed to | Offset to | In Unified | Annual | Debt Held | Annual |
| | IA by Federal | OASDI Ben | Budget | Unified Budget | by Public | Unified Budget |
| Government | From IA | Cash Flow | Cash Flow | (EOY) | Balance | |
| (1) | (2) | (3) | (4)=(3)+(2)-(1) | (5) | (6) | |
| Year | <i>(Billions of \$, Present Value on 1-1-2005)</i> | | | | | |
| 2006 | 79.8 | 0.0 | 0.0 | -79.8 | 79.8 | -79.8 |
| 2007 | 82.3 | 0.0 | 0.0 | -82.3 | 162.1 | -86.3 |
| 2008 | 81.7 | 0.0 | 0.0 | -81.7 | 243.8 | -89.9 |
| 2009 | 74.4 | 0.0 | 0.0 | -74.4 | 318.2 | -86.8 |
| 2010 | 69.3 | 0.0 | 0.0 | -69.3 | 387.4 | -85.6 |
| 2011 | 63.7 | 0.0 | 0.0 | -63.7 | 451.1 | -83.8 |
| 2012 | 53.8 | 0.0 | 0.0 | -53.7 | 504.9 | -77.3 |
| 2013 | 43.2 | 0.6 | 0.0 | -42.5 | 547.4 | -69.1 |
| 2014 | 31.7 | 1.3 | 0.0 | -30.4 | 577.8 | -59.3 |
| 2015 | 20.8 | 1.9 | 0.0 | -18.9 | 596.7 | -49.7 |
| 2016 | 9.3 | 2.6 | 0.0 | -6.7 | 603.4 | -38.9 |
| 2017 | 0.0 | 3.2 | 0.0 | 3.2 | 600.2 | -29.6 |
| 2018 | 0.0 | 3.9 | 0.0 | 3.9 | 596.3 | -29.2 |
| 2019 | 0.0 | 4.5 | 0.0 | 4.5 | 591.9 | -28.7 |
| 2020 | 0.0 | 5.1 | 0.0 | 5.1 | 586.8 | -27.8 |
| 2021 | 0.0 | 5.7 | 0.0 | 5.7 | 581.1 | -26.9 |
| 2022 | 0.0 | 6.2 | 0.0 | 6.2 | 574.9 | -26.1 |
| 2023 | 0.0 | 6.8 | 0.0 | 6.8 | 568.1 | -25.2 |
| 2024 | 0.0 | 7.3 | 0.0 | 7.3 | 560.9 | -24.3 |
| 2025 | 0.0 | 7.8 | 0.0 | 7.8 | 553.1 | -23.4 |
| 2026 | 0.0 | 8.2 | 0.0 | 8.2 | 544.9 | -22.5 |
| 2027 | 0.0 | 8.7 | 0.0 | 8.7 | 536.2 | -21.6 |
| 2028 | 0.0 | 9.1 | 0.0 | 9.1 | 527.0 | -20.7 |
| 2029 | 0.0 | 9.5 | 0.0 | 9.5 | 517.5 | -19.7 |
| 2030 | 0.0 | 9.9 | 0.0 | 9.9 | 507.5 | -18.8 |
| 2031 | 0.0 | 10.3 | 0.0 | 10.3 | 497.3 | -17.9 |
| 2032 | 0.0 | 10.6 | 0.0 | 10.6 | 486.6 | -17.0 |
| 2033 | 0.0 | 10.9 | 0.0 | 10.9 | 475.7 | -16.1 |
| 2034 | 0.0 | 11.2 | 0.0 | 11.2 | 464.5 | -15.2 |
| 2035 | 0.0 | 11.5 | 0.0 | 11.5 | 453.0 | -14.3 |
| 2036 | 0.0 | 11.7 | 0.0 | 11.7 | 441.3 | -13.5 |
| 2037 | 0.0 | 11.9 | 0.0 | 11.9 | 429.4 | -12.6 |
| 2038 | 0.0 | 12.1 | 0.0 | 12.1 | 417.3 | -11.8 |
| 2039 | 0.0 | 12.2 | 0.0 | 12.2 | 405.0 | -10.9 |
| 2040 | 0.0 | 12.4 | 0.0 | 12.4 | 392.7 | -10.1 |
| 2041 | 0.0 | 12.5 | 0.0 | 12.5 | 380.2 | -9.3 |
| 2042 | 0.0 | 12.6 | 0.0 | 12.6 | 367.6 | -8.5 |
| 2043 | 0.0 | 12.6 | 0.0 | 12.6 | 354.9 | -7.8 |
| 2044 | 0.0 | 12.7 | 0.0 | 12.7 | 342.2 | -7.0 |
| 2045 | 0.0 | 12.7 | 0.0 | 12.7 | 329.5 | -6.3 |
| 2046 | 0.0 | 12.8 | 0.0 | 12.8 | 316.8 | -5.6 |
| 2047 | 0.0 | 12.7 | 0.0 | 12.7 | 304.1 | -4.9 |
| 2048 | 0.0 | 12.6 | 0.0 | 12.6 | 291.5 | -4.3 |
| 2049 | 0.0 | 12.5 | 0.0 | 12.5 | 279.0 | -3.7 |
| 2050 | 0.0 | 12.4 | 0.0 | 12.4 | 266.7 | -3.1 |
| 2051 | 0.0 | 12.4 | 0.0 | 12.4 | 254.2 | -2.4 |
| 2052 | 0.0 | 12.4 | 0.0 | 12.4 | 241.8 | -1.7 |
| 2053 | 0.0 | 12.2 | 0.0 | 12.2 | 229.6 | -1.2 |
| 2054 | 0.0 | 11.6 | 0.0 | 11.6 | 218.0 | -1.1 |
| 2055 | 0.0 | 11.0 | 0.0 | 11.0 | 207.0 | -1.1 |
| 2056 | 0.0 | 10.4 | 0.0 | 10.4 | 196.6 | -1.1 |
| 2057 | 0.0 | 9.8 | 0.0 | 9.8 | 186.8 | -1.1 |
| 2058 | 0.0 | 9.2 | 0.0 | 9.2 | 177.6 | -1.2 |
| 2059 | 0.0 | 8.6 | 0.0 | 8.6 | 169.0 | -1.2 |
| 2060 | 0.0 | 8.1 | 0.0 | 8.1 | 160.9 | -1.3 |
| 2061 | 0.0 | 7.5 | 0.0 | 7.5 | 153.4 | -1.4 |
| 2062 | 0.0 | 7.0 | 0.0 | 7.0 | 146.4 | -1.5 |
| 2063 | 0.0 | 6.5 | 0.0 | 6.5 | 139.9 | -1.7 |
| 2064 | 0.0 | 6.0 | 0.0 | 6.0 | 133.9 | -1.8 |
| 2065 | 0.0 | 5.5 | 0.0 | 5.5 | 128.4 | -1.9 |
| 2066 | 0.0 | 5.0 | 0.0 | 5.0 | 123.4 | -2.1 |
| 2067 | 0.0 | 4.6 | 0.0 | 4.6 | 118.8 | -2.3 |
| 2068 | 0.0 | 4.2 | 0.0 | 4.2 | 114.6 | -2.4 |
| 2069 | 0.0 | 3.8 | 0.0 | 3.8 | 110.9 | -2.6 |
| 2070 | 0.0 | 3.4 | 0.0 | 3.4 | 107.5 | -2.8 |
| 2071 | 0.0 | 3.0 | 0.0 | 3.0 | 104.4 | -3.0 |
| 2072 | 0.0 | 2.7 | 0.0 | 2.7 | 101.8 | -3.1 |
| 2073 | 0.0 | 2.4 | 0.0 | 2.4 | 99.4 | -3.3 |
| 2074 | 0.0 | 2.1 | 0.0 | 2.1 | 97.3 | -3.5 |
| 2075 | 0.0 | 1.8 | 0.0 | 1.8 | 95.5 | -3.6 |
| 2076 | 0.0 | 1.6 | 0.0 | 1.6 | 94.0 | -3.8 |
| 2077 | 0.0 | 1.3 | 0.0 | 1.3 | 92.7 | -3.9 |
| 2078 | 0.0 | 1.1 | 0.0 | 1.1 | 91.5 | -4.0 |
| 2079 | 0.0 | 0.9 | 0.0 | 0.9 | 90.6 | -4.1 |
| 2080 | 0.0 | 0.8 | 0.0 | 0.8 | 89.8 | -4.2 |
| Total 2005-2079 | 609.9 | 519.3 | 0.0 | | | |

Based on the Intermediate Assumptions of the 2005 Trustees Report
 With Ultimate Real Trust Fund Interest Rate of 3.0
 Benefit Offset Yield Rate = TreasBondYield-0.3 =2.7
 BenefitOffsetDiscountRate = TreasBondYield-0.3 =2.7

Office of the Actuary
 Social Security Administration
 June 23, 2005

Table 1b.c IA Contributions, IA Offset, Other Changes, & Budget Effect

| IA Investment Only in Treasury Bond Fund | Average Individual Account Contribution Rate: 1.39% | | | Benefit Offset: 100.0% | | |
|---|---|-----------------------------------|-----------------------------------|---------------------------------------|---------------------------------|-------------------------------------|
| | Amount | Other Changes | | Change in | | |
| | Contributed to IA by Federal Government | Offset to OASDI Ben From IA | In Unified Budget Cash Flow | Annual Unified Budget Cash Flow | Debt Held by Public (EOY) | Annual Unified Budget Balance |
| | (1) | (2) | (3) | (4)=(3)+(2)-(1) | (5) | (6) |
| <u>Year</u> | <i>(Billions of Constant 2005 \$)</i> | | | | | |
| 2006 | 84.5 | 0.0 | 0.0 | -84.5 | 86.7 | -86.7 |
| 2007 | 89.5 | 0.0 | 0.0 | -89.5 | 180.8 | -96.3 |
| 2008 | 91.0 | 0.0 | 0.0 | -91.0 | 278.8 | -102.8 |
| 2009 | 84.9 | 0.0 | 0.0 | -84.9 | 372.9 | -101.7 |
| 2010 | 81.1 | 0.0 | 0.0 | -81.1 | 465.7 | -102.9 |
| 2011 | 76.5 | 0.0 | 0.0 | -76.5 | 556.2 | -103.3 |
| 2012 | 66.3 | 0.0 | 0.0 | -66.2 | 638.9 | -97.8 |
| 2013 | 54.6 | 0.8 | 0.0 | -53.8 | 711.2 | -89.7 |
| 2014 | 41.1 | 1.6 | 0.0 | -39.5 | 770.9 | -79.1 |
| 2015 | 27.7 | 2.6 | 0.0 | -25.2 | 818.1 | -68.2 |
| 2016 | 12.8 | 3.5 | 0.0 | -9.3 | 850.7 | -54.9 |
| 2017 | 0.0 | 4.6 | 0.0 | 4.6 | 870.5 | -43.0 |
| 2018 | 0.0 | 5.6 | 0.0 | 5.6 | 890.3 | -43.5 |
| 2019 | 0.0 | 6.7 | 0.0 | 6.7 | 910.1 | -44.1 |
| 2020 | 0.0 | 7.8 | 0.0 | 7.8 | 929.4 | -44.0 |
| 2021 | 0.0 | 9.0 | 0.0 | 9.0 | 948.1 | -44.0 |
| 2022 | 0.0 | 10.2 | 0.0 | 10.2 | 966.0 | -43.8 |
| 2023 | 0.0 | 11.4 | 0.0 | 11.4 | 983.3 | -43.6 |
| 2024 | 0.0 | 12.6 | 0.0 | 12.6 | 999.9 | -43.3 |
| 2025 | 0.0 | 13.9 | 0.0 | 13.9 | 1,015.6 | -43.0 |
| 2026 | 0.0 | 15.2 | 0.0 | 15.2 | 1,030.5 | -42.5 |
| 2027 | 0.0 | 16.5 | 0.0 | 16.5 | 1,044.4 | -42.0 |
| 2028 | 0.0 | 17.8 | 0.0 | 17.8 | 1,057.4 | -41.5 |
| 2029 | 0.0 | 19.2 | 0.0 | 19.2 | 1,069.4 | -40.8 |
| 2030 | 0.0 | 20.5 | 0.0 | 20.5 | 1,080.4 | -40.1 |
| 2031 | 0.0 | 21.9 | 0.0 | 21.9 | 1,090.2 | -39.3 |
| 2032 | 0.0 | 23.3 | 0.0 | 23.3 | 1,098.9 | -38.4 |
| 2033 | 0.0 | 24.7 | 0.0 | 24.7 | 1,106.5 | -37.5 |
| 2034 | 0.0 | 26.1 | 0.0 | 26.1 | 1,112.8 | -36.5 |
| 2035 | 0.0 | 27.5 | 0.0 | 27.5 | 1,117.9 | -35.4 |
| 2036 | 0.0 | 28.9 | 0.0 | 28.9 | 1,121.6 | -34.2 |
| 2037 | 0.0 | 30.3 | 0.0 | 30.3 | 1,124.1 | -33.0 |
| 2038 | 0.0 | 31.7 | 0.0 | 31.7 | 1,125.2 | -31.7 |
| 2039 | 0.0 | 33.1 | 0.0 | 33.1 | 1,124.9 | -30.4 |
| 2040 | 0.0 | 34.4 | 0.0 | 34.4 | 1,123.3 | -29.0 |
| 2041 | 0.0 | 35.8 | 0.0 | 35.8 | 1,120.2 | -27.5 |
| 2042 | 0.0 | 37.1 | 0.0 | 37.1 | 1,115.6 | -25.9 |
| 2043 | 0.0 | 38.4 | 0.0 | 38.4 | 1,109.5 | -24.3 |
| 2044 | 0.0 | 39.7 | 0.0 | 39.7 | 1,101.9 | -22.6 |
| 2045 | 0.0 | 41.0 | 0.0 | 41.0 | 1,092.8 | -20.8 |
| 2046 | 0.0 | 42.3 | 0.0 | 42.3 | 1,082.0 | -19.0 |
| 2047 | 0.0 | 43.3 | 0.0 | 43.3 | 1,069.9 | -17.4 |
| 2048 | 0.0 | 44.3 | 0.0 | 44.3 | 1,056.4 | -15.7 |
| 2049 | 0.0 | 45.3 | 0.0 | 45.3 | 1,041.6 | -13.9 |
| 2050 | 0.0 | 46.3 | 0.0 | 46.3 | 1,025.2 | -12.0 |
| 2051 | 0.0 | 47.9 | 0.0 | 47.9 | 1,006.6 | -9.4 |
| 2052 | 0.0 | 49.1 | 0.0 | 49.1 | 986.4 | -7.1 |
| 2053 | 0.0 | 49.8 | 0.0 | 49.8 | 964.7 | -5.2 |
| 2054 | 0.0 | 48.8 | 0.0 | 48.8 | 943.4 | -5.0 |
| 2055 | 0.0 | 47.7 | 0.0 | 47.7 | 922.6 | -4.9 |
| 2056 | 0.0 | 46.4 | 0.0 | 46.4 | 902.5 | -5.0 |
| 2057 | 0.0 | 45.0 | 0.0 | 45.0 | 883.3 | -5.3 |
| 2058 | 0.0 | 43.6 | 0.0 | 43.6 | 864.9 | -5.7 |
| 2059 | 0.0 | 42.1 | 0.0 | 42.1 | 847.6 | -6.2 |
| 2060 | 0.0 | 40.5 | 0.0 | 40.5 | 831.3 | -6.8 |
| 2061 | 0.0 | 38.9 | 0.0 | 38.9 | 816.2 | -7.5 |
| 2062 | 0.0 | 37.2 | 0.0 | 37.2 | 802.3 | -8.4 |
| 2063 | 0.0 | 35.5 | 0.0 | 35.5 | 789.8 | -9.4 |
| 2064 | 0.0 | 33.8 | 0.0 | 33.8 | 778.8 | -10.4 |
| 2065 | 0.0 | 32.0 | 0.0 | 32.0 | 769.2 | -11.6 |
| 2066 | 0.0 | 30.2 | 0.0 | 30.2 | 761.2 | -12.9 |
| 2067 | 0.0 | 28.4 | 0.0 | 28.4 | 754.8 | -14.4 |
| 2068 | 0.0 | 26.5 | 0.0 | 26.5 | 750.2 | -15.9 |
| 2069 | 0.0 | 24.7 | 0.0 | 24.7 | 747.3 | -17.5 |
| 2070 | 0.0 | 22.8 | 0.0 | 22.8 | 746.2 | -19.3 |
| 2071 | 0.0 | 21.0 | 0.0 | 21.0 | 747.0 | -21.1 |
| 2072 | 0.0 | 19.2 | 0.0 | 19.2 | 749.7 | -23.0 |
| 2073 | 0.0 | 17.4 | 0.0 | 17.4 | 754.2 | -25.0 |
| 2074 | 0.0 | 15.7 | 0.0 | 15.7 | 760.7 | -27.0 |
| 2075 | 0.0 | 14.1 | 0.0 | 14.1 | 769.0 | -29.1 |
| 2076 | 0.0 | 12.5 | 0.0 | 12.5 | 779.2 | -31.1 |
| 2077 | 0.0 | 11.0 | 0.0 | 11.0 | 791.2 | -33.3 |
| 2078 | 0.0 | 9.6 | 0.0 | 9.6 | 805.1 | -35.4 |
| 2079 | 0.0 | 8.3 | 0.0 | 8.3 | 820.6 | -37.5 |
| 2080 | 0.0 | 7.2 | 0.0 | 7.2 | 837.9 | -39.6 |

Based on the Intermediate Assumptions of the 2005 Trustees Report
 With Ultimate Real Trust Fund Interest Rate of =3
 Benefit Offset Yield Rate = TreasBondYield-0.3 =2.7
 BenefitOffsetDiscountRate = TreasBondYield-0.3 =2.7

Office of the Actuary
 Social Security Administration
 June 23, 2005

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

| IA Investment Only in Treasury Bond Fund | Proposal | | | | 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 ¹ | | | | Net Amount of Cash-Flow from the OASDI Trust Funds to the General Fund of the Treasury During the Year ¹ | | | | | |
| | Year | Percent of Payroll | Billions of Dollars | | | Year | Percent of Payroll | Billions of Dollars | | |
| | | | Current \$ | 1/1/2005 PV | Const 2005 \$ | | | Current \$ | 1/1/2005 PV | Const 2005 \$ |
| 2005 | 1.5 | 70 | 68 | 70 | 1.5 | 70 | 68 | 70 | | |
| 2006 | 0.0 | 1 | 1 | 1 | 1.8 | 88 | 81 | 86 | | |
| 2007 | 0.0 | 0 | 0 | 0 | 1.8 | 94 | 82 | 89 | | |
| 2008 | 0.0 | 0 | 0 | 0 | 1.8 | 98 | 82 | 91 | | |
| 2009 | 0.0 | 0 | 0 | 0 | 1.6 | 94 | 74 | 85 | | |
| 2010 | 0.0 | 0 | 0 | 0 | 1.5 | 92 | 69 | 81 | | |
| 2011 | 0.0 | 0 | 0 | 0 | 1.4 | 90 | 64 | 77 | | |
| 2012 | 0.0 | 0 | 0 | 0 | 1.2 | 80 | 54 | 66 | | |
| 2013 | 0.0 | 0 | 0 | 0 | 1.0 | 67 | 43 | 54 | | |
| 2014 | 0.0 | 0 | 0 | 0 | 0.7 | 50 | 30 | 40 | | |
| 2015 | 0.0 | 0 | 0 | 0 | 0.4 | 33 | 19 | 25 | | |
| 2016 | 0.0 | 0 | 0 | 0 | 0.2 | 12 | 7 | 9 | | |
| 2017 | -0.1 | -4 | -2 | -3 | -0.1 | -11 | -5 | -8 | | |
| 2018 | -0.3 | -28 | -14 | -20 | -0.4 | -36 | -17 | -25 | | |
| 2019 | -0.6 | -54 | -25 | -37 | -0.7 | -64 | -29 | -44 | | |
| 2020 | -0.9 | -83 | -36 | -55 | -1.0 | -95 | -41 | -63 | | |
| 2021 | -1.2 | -114 | -47 | -74 | -1.3 | -128 | -52 | -83 | | |
| 2022 | -1.4 | -147 | -57 | -93 | -1.6 | -163 | -63 | -103 | | |
| 2023 | -1.7 | -181 | -66 | -111 | -1.9 | -200 | -73 | -123 | | |
| 2024 | -2.0 | -218 | -75 | -130 | -2.2 | -239 | -82 | -143 | | |
| 2025 | -2.2 | -257 | -84 | -149 | -2.4 | -281 | -91 | -163 | | |
| 2026 | -2.5 | -299 | -92 | -169 | -2.7 | -325 | -100 | -184 | | |
| 2027 | -2.7 | -340 | -99 | -187 | -3.0 | -370 | -107 | -203 | | |
| 2028 | -2.9 | -381 | -105 | -204 | -3.2 | -415 | -114 | -222 | | |
| 2029 | -3.1 | -422 | -109 | -219 | -3.4 | -459 | -119 | -239 | | |
| 2030 | -3.3 | -463 | -113 | -234 | -3.6 | -504 | -123 | -255 | | |
| 2031 | -3.4 | -505 | -117 | -248 | -3.7 | -550 | -127 | -270 | | |
| 2032 | -3.6 | -547 | -119 | -261 | -3.9 | -595 | -130 | -285 | | |
| 2033 | -3.7 | -586 | -121 | -273 | -4.0 | -639 | -132 | -297 | | |
| 2034 | -3.7 | -623 | -121 | -282 | -4.1 | -681 | -132 | -308 | | |
| 2035 | -3.8 | -659 | -121 | -290 | -4.1 | -722 | -132 | -318 | | |
| 2036 | -3.8 | -695 | -120 | -298 | -4.2 | -762 | -132 | -326 | | |
| 2037 | -3.9 | -729 | -119 | -304 | -4.2 | -802 | -131 | -334 | | |
| 2038 | -3.9 | -762 | -118 | -309 | -4.3 | -840 | -130 | -341 | | |
| 2039 | -3.9 | -794 | -116 | -313 | -4.3 | -877 | -128 | -346 | | |
| 2040 | -3.8 | -826 | -114 | -317 | -4.3 | -916 | -126 | -351 | | |
| 2041 | -3.8 | -860 | -112 | -321 | -4.3 | -955 | -124 | -356 | | |
| 2042 | -3.8 | -895 | -110 | -325 | -4.3 | -997 | -123 | -362 | | |
| 2043 | -3.8 | -932 | -108 | -329 | -4.3 | -1,040 | -121 | -367 | | |
| 2044 | -3.8 | -969 | -106 | -333 | -4.3 | -1,085 | -119 | -373 | | |
| 2045 | -3.8 | -1,010 | -105 | -337 | -4.3 | -1,133 | -117 | -378 | | |
| 2046 | -3.8 | -1,053 | -103 | -342 | -4.3 | -1,183 | -116 | -385 | | |
| 2047 | -3.8 | -1,100 | -102 | -348 | -4.3 | -1,237 | -114 | -391 | | |
| 2048 | -3.8 | -1,149 | -100 | -353 | -4.3 | -1,293 | -113 | -398 | | |
| 2049 | -3.9 | -1,202 | -99 | -359 | -4.4 | -1,353 | -112 | -405 | | |
| 2050 | -3.9 | -1,258 | -98 | -366 | -4.4 | -1,417 | -110 | -412 | | |
| 2051 | -3.9 | -1,317 | -97 | -373 | -4.4 | -1,486 | -109 | -421 | | |
| 2052 | -3.9 | -1,382 | -96 | -380 | -4.4 | -1,560 | -108 | -430 | | |
| 2053 | -4.0 | -1,453 | -95 | -389 | -4.5 | -1,639 | -108 | -439 | | |
| 2054 | -4.0 | -1,534 | -95 | -400 | -4.5 | -1,722 | -107 | -449 | | |
| 2055 | -4.1 | -1,622 | -95 | -411 | -4.6 | -1,810 | -106 | -459 | | |
| 2056 | -4.2 | -1,717 | -95 | -423 | -4.6 | -1,905 | -105 | -470 | | |
| 2057 | -4.2 | -1,817 | -95 | -436 | -4.7 | -2,005 | -105 | -481 | | |
| 2058 | -4.3 | -1,923 | -95 | -449 | -4.7 | -2,110 | -104 | -492 | | |
| 2059 | -4.4 | -2,035 | -95 | -462 | -4.8 | -2,220 | -103 | -504 | | |
| 2060 | -4.4 | -2,152 | -95 | -475 | -4.8 | -2,335 | -103 | -516 | | |
| 2061 | -4.5 | -2,276 | -95 | -489 | -4.9 | -2,457 | -102 | -528 | | |
| 2062 | -4.6 | -2,409 | -94 | -503 | -4.9 | -2,587 | -101 | -541 | | |
| 2063 | -4.6 | -2,551 | -94 | -518 | -5.0 | -2,726 | -101 | -554 | | |
| 2064 | -4.7 | -2,701 | -94 | -534 | -5.0 | -2,872 | -100 | -568 | | |
| 2065 | -4.8 | -2,856 | -94 | -549 | -5.1 | -3,023 | -100 | -581 | | |
| 2066 | -4.9 | -3,021 | -94 | -565 | -5.1 | -3,182 | -99 | -595 | | |
| 2067 | -4.9 | -3,194 | -94 | -581 | -5.2 | -3,350 | -99 | -610 | | |
| 2068 | -5.0 | -3,374 | -94 | -597 | -5.2 | -3,523 | -98 | -624 | | |
| 2069 | -5.1 | -3,560 | -94 | -613 | -5.3 | -3,704 | -97 | -638 | | |
| 2070 | -5.1 | -3,754 | -93 | -629 | -5.3 | -3,890 | -97 | -652 | | |
| 2071 | -5.2 | -3,955 | -93 | -644 | -5.4 | -4,084 | -96 | -665 | | |
| 2072 | -5.3 | -4,166 | -92 | -660 | -5.4 | -4,287 | -95 | -680 | | |
| 2073 | -5.3 | -4,385 | -92 | -676 | -5.5 | -4,498 | -94 | -694 | | |
| 2074 | -5.4 | -4,614 | -91 | -692 | -5.5 | -4,719 | -93 | -708 | | |
| 2075 | -5.4 | -4,854 | -91 | -708 | -5.5 | -4,951 | -92 | -722 | | |
| 2076 | -5.5 | -5,105 | -90 | -725 | -5.6 | -5,194 | -91 | -737 | | |
| 2077 | -5.5 | -5,369 | -89 | -741 | -5.6 | -5,448 | -91 | -752 | | |
| 2078 | -5.6 | -5,644 | -89 | -758 | -5.7 | -5,715 | -90 | -768 | | |
| 2079 | -5.7 | -5,932 | -88 | -775 | -5.7 | -5,996 | -89 | -783 | | |
| 2080 | -5.7 | -6,233 | -87 | -792 | -5.8 | -6,290 | -88 | -799 | | |
| Total 2005-79 | | | -5,790 | | | | -5,699 | | | |

¹ 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

| Year | Average Individual Account Contribution Rate: 1.39% Benefit Offset: 100.0% | | | | | | |
|---------------------|--|------------|----------------|-----------|----------------|--------------------------|---------------------|
| | Present Law OASDI | Basic | Amount | Offset to | | | Proposal OASDI |
| | Trust Fund Assets | Changes | Contributed to | OASDI | General | Total Change | Trust Fund Assets/ |
| | or if Negative, | in OASDI | IA by Federal | Benefit | Fund Transfers | Through EOY ² | Unfunded Obligation |
| Unfunded Obligation | Cash Flow ¹ | Government | from IA | | (6) | Through EOY | |
| Through EOY | (1) | (2) | (3) | (4) | (5) | (7) = (1) + (6) | |
| | <i>(Billions of \$, Present Value on 1-1-2005)</i> | | | | | | |
| 2006 | 1,835.2 | 0.0 | 79.8 | 0.0 | 0.0 | -79.8 | 1,755.4 |
| 2007 | 1,917.1 | 0.0 | 82.3 | 0.0 | 0.0 | -162.1 | 1,755.0 |
| 2008 | 1,998.4 | 0.0 | 81.7 | 0.0 | 0.0 | -243.8 | 1,754.6 |
| 2009 | 2,072.5 | 0.0 | 74.4 | 0.0 | 0.0 | -318.2 | 1,754.3 |
| 2010 | 2,141.5 | 0.0 | 69.3 | 0.0 | 0.0 | -387.4 | 1,754.0 |
| 2011 | 2,204.9 | 0.0 | 63.7 | 0.0 | 0.0 | -451.1 | 1,753.8 |
| 2012 | 2,258.4 | 0.0 | 53.8 | 0.0 | 0.0 | -504.9 | 1,753.6 |
| 2013 | 2,300.8 | 0.0 | 43.2 | 0.6 | 0.0 | -547.4 | 1,753.3 |
| 2014 | 2,331.0 | 0.0 | 31.7 | 1.3 | 0.0 | -577.8 | 1,753.2 |
| 2015 | 2,349.7 | 0.0 | 20.8 | 1.9 | 0.0 | -596.7 | 1,753.0 |
| 2016 | 2,356.4 | 0.0 | 9.3 | 2.6 | 0.0 | -603.4 | 1,752.9 |
| 2017 | 2,350.7 | 0.0 | 0.0 | 3.2 | 0.0 | -600.2 | 1,750.5 |
| 2018 | 2,333.1 | 0.0 | 0.0 | 3.9 | 0.0 | -596.3 | 1,736.8 |
| 2019 | 2,303.8 | 0.0 | 0.0 | 4.5 | 0.0 | -591.9 | 1,712.0 |
| 2020 | 2,262.7 | 0.0 | 0.0 | 5.1 | 0.0 | -586.8 | 1,676.0 |
| 2021 | 2,210.4 | 0.0 | 0.0 | 5.7 | 0.0 | -581.1 | 1,629.3 |
| 2022 | 2,147.5 | 0.0 | 0.0 | 6.2 | 0.0 | -574.9 | 1,572.6 |
| 2023 | 2,074.6 | 0.0 | 0.0 | 6.8 | 0.0 | -568.1 | 1,506.4 |
| 2024 | 1,992.1 | 0.0 | 0.0 | 7.3 | 0.0 | -560.9 | 1,431.2 |
| 2025 | 1,900.6 | 0.0 | 0.0 | 7.8 | 0.0 | -553.1 | 1,347.5 |
| 2026 | 1,800.6 | 0.0 | 0.0 | 8.2 | 0.0 | -544.9 | 1,255.7 |
| 2027 | 1,693.2 | 0.0 | 0.0 | 8.7 | 0.0 | -536.2 | 1,157.0 |
| 2028 | 1,579.5 | 0.0 | 0.0 | 9.1 | 0.0 | -527.0 | 1,052.5 |
| 2029 | 1,460.7 | 0.0 | 0.0 | 9.5 | 0.0 | -517.5 | 943.3 |
| 2030 | 1,337.6 | 0.0 | 0.0 | 9.9 | 0.0 | -507.5 | 830.0 |
| 2031 | 1,210.7 | 0.0 | 0.0 | 10.3 | 0.0 | -497.3 | 713.4 |
| 2032 | 1,080.9 | 0.0 | 0.0 | 10.6 | 0.0 | -486.6 | 594.3 |
| 2033 | 949.4 | 0.0 | 0.0 | 10.9 | 99.1 | -376.6 | 572.7 |
| 2034 | 817.0 | 0.0 | 0.0 | 11.2 | 113.8 | -251.6 | 565.4 |
| 2035 | 684.5 | 0.0 | 0.0 | 11.5 | 115.2 | -125.0 | 559.6 |
| 2036 | 552.4 | 0.0 | 0.0 | 11.7 | 94.5 | -18.8 | 533.6 |
| 2037 | 421.0 | 0.0 | 0.0 | 11.9 | 0.0 | -6.9 | 414.2 |
| 2038 | 291.1 | 0.0 | 0.0 | 12.1 | 0.0 | 5.2 | 296.3 |
| 2039 | 162.9 | 0.0 | 0.0 | 12.2 | 0.0 | 17.5 | 180.4 |
| 2040 | 36.6 | 0.0 | 0.0 | 12.4 | 0.0 | 29.9 | 66.4 |
| 2041 | -87.9 | 0.0 | 0.0 | 12.5 | 0.0 | 42.4 | -45.6 |
| 2042 | -210.7 | 0.0 | 0.0 | 12.6 | 0.0 | 54.9 | -155.7 |
| 2043 | -331.6 | 0.0 | 0.0 | 12.6 | 0.0 | 67.6 | -264.0 |
| 2044 | -450.7 | 0.0 | 0.0 | 12.7 | 0.0 | 80.3 | -370.4 |
| 2045 | -568.1 | 0.0 | 0.0 | 12.7 | 0.0 | 93.0 | -475.1 |
| 2046 | -684.0 | 0.0 | 0.0 | 12.8 | 0.0 | 105.8 | -578.2 |
| 2047 | -798.4 | 0.0 | 0.0 | 12.7 | 0.0 | 118.4 | -679.9 |
| 2048 | -911.3 | 0.0 | 0.0 | 12.6 | 0.0 | 131.0 | -780.3 |
| 2049 | -1,022.9 | 0.0 | 0.0 | 12.5 | 0.0 | 143.5 | -879.4 |
| 2050 | -1,133.2 | 0.0 | 0.0 | 12.4 | 0.0 | 155.9 | -977.4 |
| 2051 | -1,242.5 | 0.0 | 0.0 | 12.4 | 0.0 | 168.3 | -1,074.2 |
| 2052 | -1,350.9 | 0.0 | 0.0 | 12.4 | 0.0 | 180.7 | -1,170.2 |
| 2053 | -1,458.4 | 0.0 | 0.0 | 12.2 | 0.0 | 192.9 | -1,265.5 |
| 2054 | -1,565.1 | 0.0 | 0.0 | 11.6 | 0.0 | 204.5 | -1,360.6 |
| 2055 | -1,671.0 | 0.0 | 0.0 | 11.0 | 0.0 | 215.5 | -1,455.5 |
| 2056 | -1,776.3 | 0.0 | 0.0 | 10.4 | 0.0 | 225.9 | -1,550.4 |
| 2057 | -1,881.0 | 0.0 | 0.0 | 9.8 | 0.0 | 235.7 | -1,645.2 |
| 2058 | -1,985.0 | 0.0 | 0.0 | 9.2 | 0.0 | 244.9 | -1,740.1 |
| 2059 | -2,088.4 | 0.0 | 0.0 | 8.6 | 0.0 | 253.6 | -1,834.8 |
| 2060 | -2,191.0 | 0.0 | 0.0 | 8.1 | 0.0 | 261.6 | -1,929.4 |
| 2061 | -2,293.1 | 0.0 | 0.0 | 7.5 | 0.0 | 269.2 | -2,023.9 |
| 2062 | -2,394.6 | 0.0 | 0.0 | 7.0 | 0.0 | 276.1 | -2,118.4 |
| 2063 | -2,495.5 | 0.0 | 0.0 | 6.5 | 0.0 | 282.6 | -2,212.9 |
| 2064 | -2,596.0 | 0.0 | 0.0 | 6.0 | 0.0 | 288.6 | -2,307.4 |
| 2065 | -2,695.9 | 0.0 | 0.0 | 5.5 | 0.0 | 294.1 | -2,401.8 |
| 2066 | -2,795.2 | 0.0 | 0.0 | 5.0 | 0.0 | 299.1 | -2,496.0 |
| 2067 | -2,893.9 | 0.0 | 0.0 | 4.6 | 0.0 | 303.7 | -2,590.1 |
| 2068 | -2,991.9 | 0.0 | 0.0 | 4.2 | 0.0 | 307.9 | -2,684.0 |
| 2069 | -3,089.3 | 0.0 | 0.0 | 3.8 | 0.0 | 311.7 | -2,777.6 |
| 2070 | -3,185.8 | 0.0 | 0.0 | 3.4 | 0.0 | 315.1 | -2,870.8 |
| 2071 | -3,281.6 | 0.0 | 0.0 | 3.0 | 0.0 | 318.1 | -2,963.5 |
| 2072 | -3,376.5 | 0.0 | 0.0 | 2.7 | 0.0 | 320.8 | -3,055.7 |
| 2073 | -3,470.6 | 0.0 | 0.0 | 2.4 | 0.0 | 323.1 | -3,147.4 |
| 2074 | -3,563.7 | 0.0 | 0.0 | 2.1 | 0.0 | 325.2 | -3,238.6 |
| 2075 | -3,656.1 | 0.0 | 0.0 | 1.8 | 0.0 | 327.0 | -3,329.1 |
| 2076 | -3,747.6 | 0.0 | 0.0 | 1.6 | 0.0 | 328.5 | -3,419.0 |
| 2077 | -3,838.2 | 0.0 | 0.0 | 1.3 | 0.0 | 329.9 | -3,508.3 |
| 2078 | -3,928.0 | 0.0 | 0.0 | 1.1 | 0.0 | 331.0 | -3,597.0 |
| 2079 | -4,017.0 | 0.0 | 0.0 | 0.9 | 0.0 | 331.9 | -3,685.0 |
| Total 2005-2079 | | 0.0 | 609.9 | 519.3 | 422.5 | | |

Based on the Intermediate Assumptions of the 2005 Trustees Report
 With Ultimate Real Trust Fund Interest Rate of 3.0
 Benefit Offset Yield Rate = TreasBondYield-0.3 =2.7
 BenefitOffsetDiscountRate = TreasBondYield-0.3 =2.7

Office of the Actuary
 Social Security Administration
 June 23, 2005

¹Includes revenue from taxing IA distributions

²Total change through the year is the accumulation of changes in columns 2 through 5

Table 2 DeMint Plan: IA Contribution to Use OASDI Cash-Flow Surplus; General Revenue Transfers

| Broadened IA investment options start in 2008 | | | | Average IA Contribution is 1.39% of taxable earnings Assumed Participation in Voluntary IA: 100.0% - DEFAULT Benefit Offset: 100.0% | | | | | | |
|---|-------------------|---|---------|---|------|-----------------|-------------------|-------------|--------------|--|
| Tax IA like Benefits | | Ultimate Real Trust Fund Interest Rate of 3.0 | | Individual Account | | "Effective" | Net | "Effective" | | |
| IA to Estate | | Benefit Offset Yield Rate = TreasBondYield-0.3 =2.7 | | Contribution Rate | | Change in OASDI | OASDI | General | IA | |
| at Death if | | BenefitOffsetDiscountRate = TreasBondYield-0.3 =2.7 | | for Enrollees under | | Contribution | Contribution | Revenue | Contribution | |
| No Survivor | | Cost | Income | Annual | TFR | 55 on 1/1/2005 | Rate | Transfer | Rate | |
| Year | Rate ¹ | Rate ² | Balance | 1-1-yr | | | Rate ² | | | |
| 2005 | 11.13 | 12.72 | 1.59 | 320 | | | 12.40 | | 0.00 | |
| 2006 | 11.00 | 11.00 | 0.00 | 337 | 2.22 | -1.731 | 10.67 | | 1.73 | |
| 2007 | 10.95 | 10.96 | 0.01 | 339 | 2.12 | -0.057 | 10.61 | | 1.79 | |
| 2008 | 10.99 | 11.01 | 0.02 | 339 | 2.06 | 0.009 | 10.62 | | 1.78 | |
| 2009 | 11.13 | 11.15 | 0.02 | 336 | 1.85 | 0.154 | 10.78 | | 1.63 | |
| 2010 | 11.25 | 11.27 | 0.02 | 334 | 1.70 | 0.103 | 10.88 | | 1.52 | |
| 2011 | 11.42 | 11.44 | 0.01 | 331 | 1.55 | 0.114 | 10.99 | | 1.41 | |
| 2012 | 11.67 | 11.68 | 0.01 | 326 | 1.30 | 0.209 | 11.20 | | 1.20 | |
| 2013 | 11.92 | 11.93 | 0.01 | 322 | 1.04 | 0.227 | 11.43 | | 0.97 | |
| 2014 | 12.18 | 12.20 | 0.02 | 318 | 0.76 | 0.252 | 11.68 | | 0.72 | |
| 2015 | 12.44 | 12.46 | 0.02 | 315 | 0.50 | 0.242 | 11.92 | | 0.48 | |
| 2016 | 12.73 | 12.74 | 0.01 | 312 | 0.22 | 0.261 | 12.18 | | 0.22 | |
| 2017 | 13.02 | 12.98 | -0.04 | 308 | | 0.217 | 12.40 | | 0.00 | |
| 2018 | 13.31 | 13.00 | -0.31 | 305 | | 0.000 | 12.40 | | 0.00 | |
| 2019 | 13.60 | 13.01 | -0.59 | 301 | | 0.000 | 12.40 | | 0.00 | |
| 2020 | 13.90 | 13.03 | -0.87 | 294 | | 0.000 | 12.40 | | 0.00 | |
| 2021 | 14.20 | 13.05 | -1.15 | 286 | | 0.000 | 12.40 | | 0.00 | |
| 2022 | 14.50 | 13.07 | -1.42 | 277 | | 0.000 | 12.40 | | 0.00 | |
| 2023 | 14.78 | 13.09 | -1.69 | 266 | | 0.000 | 12.40 | | 0.00 | |
| 2024 | 15.06 | 13.11 | -1.95 | 255 | | 0.000 | 12.40 | | 0.00 | |
| 2025 | 15.34 | 13.12 | -2.22 | 241 | | 0.000 | 12.40 | | 0.00 | |
| 2026 | 15.61 | 13.14 | -2.47 | 227 | | 0.000 | 12.40 | | 0.00 | |
| 2027 | 15.86 | 13.16 | -2.70 | 212 | | 0.000 | 12.40 | | 0.00 | |
| 2028 | 16.08 | 13.17 | -2.91 | 195 | | 0.000 | 12.40 | | 0.00 | |
| 2029 | 16.28 | 13.19 | -3.09 | 179 | | 0.000 | 12.40 | | 0.00 | |
| 2030 | 16.46 | 13.20 | -3.25 | 161 | | 0.000 | 12.40 | | 0.00 | |
| 2031 | 16.62 | 13.22 | -3.41 | 143 | | 0.000 | 12.40 | | 0.00 | |
| 2032 | 16.76 | 13.23 | -3.54 | 123 | | 0.000 | 12.40 | | 0.00 | |
| 2033 | 16.87 | 16.24 | -0.64 | 104 | | 3.000 | 15.40 | 3.00 | 0.00 | |
| 2034 | 16.95 | 16.74 | -0.21 | 101 | | 0.500 | 15.90 | 3.50 | 0.00 | |
| 2035 | 17.01 | 16.85 | -0.16 | 101 | | 0.100 | 16.00 | 3.60 | 0.00 | |
| 2036 | 17.06 | 16.26 | -0.81 | 101 | | -0.600 | 15.40 | 3.00 | 0.00 | |
| 2037 | 17.09 | 13.26 | -3.83 | 98 | | -3.000 | 12.40 | | 0.00 | |
| 2038 | 17.11 | 13.27 | -3.84 | 77 | | 0.000 | 12.40 | | 0.00 | |
| 2039 | 17.10 | 13.27 | -3.83 | 56 | | 0.000 | 12.40 | | 0.00 | |
| 2040 | 17.10 | 13.27 | -3.83 | 35 | | 0.000 | 12.40 | | 0.00 | |
| 2041 | 17.10 | 13.27 | -3.82 | 13 | | 0.000 | 12.40 | | 0.00 | |
| 2042 | 17.09 | 13.28 | -3.82 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2043 | 17.09 | 13.28 | -3.81 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2044 | 17.08 | 13.28 | -3.80 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2045 | 17.08 | 13.28 | -3.80 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2046 | 17.09 | 13.29 | -3.80 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2047 | 17.10 | 13.29 | -3.81 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2048 | 17.11 | 13.29 | -3.82 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2049 | 17.13 | 13.30 | -3.83 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2050 | 17.15 | 13.30 | -3.85 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2051 | 17.17 | 13.30 | -3.87 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2052 | 17.21 | 13.31 | -3.90 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2053 | 17.25 | 13.31 | -3.94 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2054 | 17.31 | 13.31 | -3.99 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2055 | 17.37 | 13.32 | -4.05 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2056 | 17.44 | 13.32 | -4.12 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2057 | 17.51 | 13.33 | -4.19 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2058 | 17.58 | 13.33 | -4.26 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2059 | 17.66 | 13.33 | -4.32 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2060 | 17.73 | 13.34 | -4.39 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2061 | 17.80 | 13.34 | -4.46 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2062 | 17.88 | 13.34 | -4.54 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2063 | 17.96 | 13.35 | -4.61 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2064 | 18.04 | 13.35 | -4.69 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2065 | 18.12 | 13.35 | -4.77 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2066 | 18.20 | 13.35 | -4.84 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2067 | 18.28 | 13.36 | -4.92 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2068 | 18.35 | 13.36 | -4.99 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2069 | 18.42 | 13.36 | -5.06 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2070 | 18.49 | 13.37 | -5.12 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2071 | 18.55 | 13.37 | -5.18 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2072 | 18.61 | 13.37 | -5.25 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2073 | 18.67 | 13.37 | -5.30 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2074 | 18.73 | 13.37 | -5.36 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2075 | 18.79 | 13.37 | -5.42 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2076 | 18.85 | 13.38 | -5.47 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2077 | 18.91 | 13.38 | -5.53 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2078 | 18.96 | 13.38 | -5.58 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2079 | 19.02 | 13.38 | -5.64 | -- | | 0.000 | 12.40 | | 0.00 | |
| 2080 | 19.07 | 13.38 | -5.69 | -- | | 0.000 | 12.40 | | 0.00 | |

| Summarized OASDI | | | |
|------------------|-----------|-------------|-----------------------------|
| | Cost Rate | Income Rate | Change in Actuarial Balance |
| 2005 - 2079 | 15.56 | 13.79 | -1.77 |
| | | | 0.16 |

Based on Intermediate Assumptions of the 2005 Trustees Report. All values are expressed as percents of taxable payroll, except TFR.
With Ultimate Real Trust Fund Interest Rate of 3.00

¹Net of Benefit Offset/Clawback

²Including General Revenue Transfer

Table 2a Proposal General Fund Transfers, OASDI Trust Fund Assets, Individual Account Assets, and Theoretical OASDI Assets

| Broadened IA Investment Options Start in 2008 | | Proposal General Fund Transfers | | | | Total OASDI Trust Fund Assets at End of Year (5) | Individual Account Assets ¹ at End of Year (6) | GDP (7) | Theoretical Social Security ² with Borrowing Authority | |
|--|----------|--|--------------------------------------|--|------------------------------------|--|---|------------|--|--|
| | | Annual Transfers | | Accumulated as of End of Year (4) | Net OASDI Trust Fund Assets at EOY | | | | | |
| | | Present Value as of 1-1-2005 (1) | Percent of Taxable Payroll (2) | | Annual Transfers (3) | | | | Without General Fund Transfers (8) | With Plan General Fund Transfers (9) |
| Calendar Year | Billions | | Billions of Constant 2005 \$ | | Billions of Constant 2005 Dollars | | | | | |
| 2005 | 0.0 | 0.0 | 0.0 | 0 | 1,850 | 0 | 12,359 | 1,850 | 1,850 | |
| 2006 | 0.0 | 0.0 | 0.0 | 0 | 1,908 | 87 | 12,746 | 1,995 | 1,995 | |
| 2007 | 0.0 | 0.0 | 0.0 | 0 | 1,958 | 183 | 13,080 | 2,139 | 2,139 | |
| 2008 | 0.0 | 0.0 | 0.0 | 0 | 2,006 | 285 | 13,389 | 2,285 | 2,285 | |
| 2009 | 0.0 | 0.0 | 0.0 | 0 | 2,056 | 384 | 13,690 | 2,429 | 2,429 | |
| 2010 | 0.0 | 0.0 | 0.0 | 0 | 2,108 | 483 | 13,989 | 2,574 | 2,574 | |
| 2011 | 0.0 | 0.0 | 0.0 | 0 | 2,162 | 581 | 14,286 | 2,719 | 2,719 | |
| 2012 | 0.0 | 0.0 | 0.0 | 0 | 2,219 | 673 | 14,573 | 2,858 | 2,858 | |
| 2013 | 0.0 | 0.0 | 0.0 | 0 | 2,278 | 756 | 14,850 | 2,989 | 2,989 | |
| 2014 | 0.0 | 0.0 | 0.0 | 0 | 2,339 | 828 | 15,125 | 3,110 | 3,110 | |
| 2015 | 0.0 | 0.0 | 0.0 | 0 | 2,403 | 889 | 15,398 | 3,222 | 3,222 | |
| 2016 | 0.0 | 0.0 | 0.0 | 0 | 2,471 | 936 | 15,669 | 3,322 | 3,322 | |
| 2017 | 0.0 | 0.0 | 0.0 | 0 | 2,539 | 971 | 15,942 | 3,409 | 3,409 | |
| 2018 | 0.0 | 0.0 | 0.0 | 0 | 2,593 | 1,008 | 16,214 | 3,483 | 3,483 | |
| 2019 | 0.0 | 0.0 | 0.0 | 0 | 2,633 | 1,045 | 16,489 | 3,543 | 3,543 | |
| 2020 | 0.0 | 0.0 | 0.0 | 0 | 2,655 | 1,082 | 16,759 | 3,584 | 3,584 | |
| 2021 | 0.0 | 0.0 | 0.0 | 0 | 2,658 | 1,119 | 17,032 | 3,606 | 3,606 | |
| 2022 | 0.0 | 0.0 | 0.0 | 0 | 2,643 | 1,156 | 17,302 | 3,609 | 3,609 | |
| 2023 | 0.0 | 0.0 | 0.0 | 0 | 2,607 | 1,193 | 17,574 | 3,591 | 3,591 | |
| 2024 | 0.0 | 0.0 | 0.0 | 0 | 2,552 | 1,230 | 17,843 | 3,551 | 3,551 | |
| 2025 | 0.0 | 0.0 | 0.0 | 0 | 2,474 | 1,266 | 18,111 | 3,490 | 3,490 | |
| 2026 | 0.0 | 0.0 | 0.0 | 0 | 2,375 | 1,302 | 18,383 | 3,405 | 3,405 | |
| 2027 | 0.0 | 0.0 | 0.0 | 0 | 2,254 | 1,337 | 18,665 | 3,298 | 3,298 | |
| 2028 | 0.0 | 0.0 | 0.0 | 0 | 2,112 | 1,372 | 18,955 | 3,169 | 3,169 | |
| 2029 | 0.0 | 0.0 | 0.0 | 0 | 1,950 | 1,405 | 19,245 | 3,019 | 3,019 | |
| 2030 | 0.0 | 0.0 | 0.0 | 0 | 1,768 | 1,438 | 19,537 | 2,847 | 2,847 | |
| 2031 | 0.0 | 0.0 | 0.0 | 0 | 1,566 | 1,470 | 19,836 | 2,654 | 2,654 | |
| 2032 | 0.0 | 0.0 | 0.0 | 0 | 1,344 | 1,500 | 20,147 | 2,441 | 2,441 | |
| 2033 | 99.1 | 3.0 | 223.9 | 224 | 1,334 | 1,529 | 20,468 | 2,208 | 2,432 | |
| 2034 | 113.8 | 3.5 | 264.9 | 496 | 1,357 | 1,556 | 20,792 | 1,957 | 2,453 | |
| 2035 | 115.2 | 3.6 | 276.2 | 787 | 1,384 | 1,582 | 21,116 | 1,689 | 2,476 | |
| 2036 | 94.5 | 3.0 | 233.4 | 1,044 | 1,360 | 1,605 | 21,446 | 1,404 | 2,448 | |
| 2037 | 0.0 | 0.0 | 0.0 | 1,075 | 1,089 | 1,627 | 21,785 | 1,102 | 2,177 | |
| 2038 | 0.0 | 0.0 | 0.0 | 1,107 | 804 | 1,647 | 22,132 | 785 | 1,892 | |
| 2039 | 0.0 | 0.0 | 0.0 | 1,140 | 507 | 1,664 | 22,486 | 452 | 1,593 | |
| 2040 | 0.0 | 0.0 | 0.0 | 1,175 | 198 | 1,678 | 22,842 | 105 | 1,279 | |
| 2041 | 0.0 | 0.0 | 0.0 | 1,210 | -126 | 1,690 | 23,204 | -259 | 951 | |
| 2042 | 0.0 | 0.0 | 0.0 | 1,246 | -463 | 1,699 | 23,573 | -639 | 607 | |
| 2043 | 0.0 | 0.0 | 0.0 | 1,284 | -814 | 1,704 | 23,948 | -1,036 | 247 | |
| 2044 | 0.0 | 0.0 | 0.0 | 1,322 | -1,180 | 1,706 | 24,325 | -1,451 | -129 | |
| 2045 | 0.0 | 0.0 | 0.0 | 1,362 | -1,561 | 1,705 | 24,702 | -1,884 | -522 | |
| 2046 | 0.0 | 0.0 | 0.0 | 1,403 | -1,959 | 1,699 | 25,081 | -2,336 | -934 | |
| 2047 | 0.0 | 0.0 | 0.0 | 1,445 | -2,374 | 1,690 | 25,466 | -2,809 | -1,364 | |
| 2048 | 0.0 | 0.0 | 0.0 | 1,488 | -2,807 | 1,678 | 25,857 | -3,302 | -1,814 | |
| 2049 | 0.0 | 0.0 | 0.0 | 1,533 | -3,259 | 1,661 | 26,248 | -3,818 | -2,285 | |
| 2050 | 0.0 | 0.0 | 0.0 | 1,579 | -3,732 | 1,640 | 26,640 | -4,357 | -2,778 | |
| 2051 | 0.0 | 0.0 | 0.0 | 1,626 | -4,225 | 1,612 | 27,040 | -4,920 | -3,294 | |
| 2052 | 0.0 | 0.0 | 0.0 | 1,675 | -4,741 | 1,580 | 27,447 | -5,510 | -3,835 | |
| 2053 | 0.0 | 0.0 | 0.0 | 1,725 | -5,282 | 1,542 | 27,860 | -6,127 | -4,402 | |
| 2054 | 0.0 | 0.0 | 0.0 | 1,777 | -5,849 | 1,503 | 28,281 | -6,772 | -4,995 | |
| 2055 | 0.0 | 0.0 | 0.0 | 1,830 | -6,445 | 1,463 | 28,705 | -7,448 | -5,617 | |
| 2056 | 0.0 | 0.0 | 0.0 | 1,885 | -7,072 | 1,422 | 29,132 | -8,154 | -6,269 | |
| 2057 | 0.0 | 0.0 | 0.0 | 1,942 | -7,730 | 1,381 | 29,567 | -8,894 | -6,952 | |
| 2058 | 0.0 | 0.0 | 0.0 | 2,000 | -8,421 | 1,340 | 30,008 | -9,667 | -7,667 | |
| 2059 | 0.0 | 0.0 | 0.0 | 2,060 | -9,147 | 1,299 | 30,455 | -10,476 | -8,416 | |
| 2060 | 0.0 | 0.0 | 0.0 | 2,122 | -9,907 | 1,258 | 30,907 | -11,321 | -9,199 | |
| 2061 | 0.0 | 0.0 | 0.0 | 2,185 | -10,705 | 1,217 | 31,364 | -12,203 | -10,018 | |
| 2062 | 0.0 | 0.0 | 0.0 | 2,251 | -11,542 | 1,177 | 31,831 | -13,126 | -10,875 | |
| 2063 | 0.0 | 0.0 | 0.0 | 2,318 | -12,419 | 1,139 | 32,308 | -14,089 | -11,771 | |
| 2064 | 0.0 | 0.0 | 0.0 | 2,388 | -13,339 | 1,101 | 32,790 | -15,096 | -12,708 | |
| 2065 | 0.0 | 0.0 | 0.0 | 2,459 | -14,302 | 1,065 | 33,279 | -16,147 | -13,688 | |
| 2066 | 0.0 | 0.0 | 0.0 | 2,533 | -15,310 | 1,031 | 33,765 | -17,244 | -14,711 | |
| 2067 | 0.0 | 0.0 | 0.0 | 2,609 | -16,366 | 1,000 | 34,259 | -18,389 | -15,780 | |
| 2068 | 0.0 | 0.0 | 0.0 | 2,687 | -17,469 | 972 | 34,772 | -19,582 | -16,895 | |
| 2069 | 0.0 | 0.0 | 0.0 | 2,768 | -18,622 | 946 | 35,294 | -20,826 | -18,058 | |
| 2070 | 0.0 | 0.0 | 0.0 | 2,851 | -19,826 | 923 | 35,822 | -22,121 | -19,270 | |
| 2071 | 0.0 | 0.0 | 0.0 | 2,937 | -21,082 | 903 | 36,355 | -23,470 | -20,533 | |
| 2072 | 0.0 | 0.0 | 0.0 | 3,025 | -22,392 | 887 | 36,895 | -24,873 | -21,848 | |
| 2073 | 0.0 | 0.0 | 0.0 | 3,116 | -23,758 | 875 | 37,445 | -26,333 | -23,217 | |
| 2074 | 0.0 | 0.0 | 0.0 | 3,209 | -25,181 | 866 | 38,003 | -27,851 | -24,642 | |
| 2075 | 0.0 | 0.0 | 0.0 | 3,305 | -26,664 | 861 | 38,566 | -29,430 | -26,125 | |
| 2076 | 0.0 | 0.0 | 0.0 | 3,404 | -28,209 | 860 | 39,137 | -31,072 | -27,667 | |
| 2077 | 0.0 | 0.0 | 0.0 | 3,507 | -29,817 | 863 | 39,714 | -32,778 | -29,271 | |
| 2078 | 0.0 | 0.0 | 0.0 | 3,612 | -31,490 | 871 | 40,300 | -34,551 | -30,939 | |
| 2079 | 0.0 | 0.0 | 0.0 | 3,720 | -33,231 | 883 | 40,894 | -36,394 | -32,673 | |
| 2080 | 0.0 | 0.0 | 0.0 | 3,832 | -35,043 | 898 | 41,496 | -38,308 | -34,476 | |
| Total | 422.5 | | | | | | | | | |

Based on Intermediate Assumptions of the 2005 Trustees Report

¹ Including annuity assets, assuming all annuitize fully.

² 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.

Office of the Actuary

Social Security Administration

June 23, 2005

Table 2b IA Contributions, IA Offset, Other Changes, & Budget Effect

| Broadened IA Investment Options Start in 2008 | Average Individual Account Contribution Rate: 1.39% | | | Benefit Offset: 100.0% | | |
|--|--|--|--|---|--|--|
| | Amount | Other Changes | | Change in | | |
| | Contributed to IA by Federal Government (1) | Offset to OASDI Ben From IA (2) | In Unified Budget Cash Flow (3) | Annual Unified Budget Cash Flow (4)=(3)+(2)-(-1) | Debt Held by Public (EOY) (5) | Annual Unified Budget Balance (6) |
| Year | | | | | | |
| 2006 | 79.8 | 0.0 | 0.0 | -79.8 | 79.8 | -79.8 |
| 2007 | 82.3 | 0.0 | 0.0 | -82.3 | 162.1 | -86.3 |
| 2008 | 81.7 | 0.0 | 0.0 | -81.7 | 243.8 | -89.9 |
| 2009 | 74.4 | 0.0 | 0.0 | -74.4 | 318.2 | -86.8 |
| 2010 | 69.3 | 0.0 | 0.0 | -69.3 | 387.4 | -85.6 |
| 2011 | 63.7 | 0.0 | 0.0 | -63.7 | 451.1 | -83.8 |
| 2012 | 53.8 | 0.0 | 0.0 | -53.7 | 504.9 | -77.3 |
| 2013 | 43.2 | 0.6 | 0.0 | -42.6 | 547.4 | -69.1 |
| 2014 | 31.7 | 1.3 | 0.0 | -30.4 | 577.8 | -59.3 |
| 2015 | 20.8 | 1.9 | 0.0 | -18.9 | 596.7 | -49.7 |
| 2016 | 9.3 | 2.6 | 0.0 | -6.8 | 603.5 | -38.9 |
| 2017 | 0.0 | 3.2 | 0.0 | 3.2 | 600.2 | -29.6 |
| 2018 | 0.0 | 3.9 | 0.0 | 3.9 | 596.4 | -29.2 |
| 2019 | 0.0 | 4.5 | 0.0 | 4.5 | 591.9 | -28.7 |
| 2020 | 0.0 | 5.1 | 0.0 | 5.1 | 586.8 | -27.8 |
| 2021 | 0.0 | 5.7 | 0.0 | 5.7 | 581.1 | -26.9 |
| 2022 | 0.0 | 6.2 | 0.0 | 6.2 | 574.9 | -26.1 |
| 2023 | 0.0 | 6.8 | 0.0 | 6.8 | 568.1 | -25.2 |
| 2024 | 0.0 | 7.3 | 0.0 | 7.3 | 560.8 | -24.3 |
| 2025 | 0.0 | 7.8 | 0.0 | 7.8 | 553.0 | -23.3 |
| 2026 | 0.0 | 8.2 | 0.1 | 8.3 | 544.7 | -22.4 |
| 2027 | 0.0 | 8.7 | 0.1 | 8.8 | 535.9 | -21.5 |
| 2028 | 0.0 | 9.1 | 0.1 | 9.2 | 526.7 | -20.6 |
| 2029 | 0.0 | 9.5 | 0.1 | 9.6 | 517.1 | -19.6 |
| 2030 | 0.0 | 9.9 | 0.1 | 10.0 | 507.0 | -18.7 |
| 2031 | 0.0 | 10.3 | 0.1 | 10.4 | 496.6 | -17.8 |
| 2032 | 0.0 | 10.6 | 0.1 | 10.8 | 485.8 | -16.8 |
| 2033 | 0.0 | 10.9 | 0.2 | 11.1 | 474.7 | -15.9 |
| 2034 | 0.0 | 11.2 | 0.2 | 11.4 | 463.3 | -15.0 |
| 2035 | 0.0 | 11.5 | 0.2 | 11.7 | 451.7 | -14.1 |
| 2036 | 0.0 | 11.7 | 0.2 | 11.9 | 439.7 | -13.2 |
| 2037 | 0.0 | 11.9 | 0.2 | 12.2 | 427.6 | -12.3 |
| 2038 | 0.0 | 12.1 | 0.3 | 12.4 | 415.2 | -11.4 |
| 2039 | 0.0 | 12.2 | 0.3 | 12.5 | 402.7 | -10.5 |
| 2040 | 0.0 | 12.4 | 0.3 | 12.7 | 390.0 | -9.7 |
| 2041 | 0.0 | 12.5 | 0.3 | 12.8 | 377.2 | -8.9 |
| 2042 | 0.0 | 12.6 | 0.3 | 12.9 | 364.3 | -8.0 |
| 2043 | 0.0 | 12.6 | 0.4 | 13.0 | 351.3 | -7.2 |
| 2044 | 0.0 | 12.7 | 0.4 | 13.1 | 338.2 | -6.4 |
| 2045 | 0.0 | 12.7 | 0.4 | 13.1 | 325.1 | -5.7 |
| 2046 | 0.0 | 12.8 | 0.4 | 13.2 | 311.9 | -4.9 |
| 2047 | 0.0 | 12.7 | 0.4 | 13.1 | 298.8 | -4.2 |
| 2048 | 0.0 | 12.6 | 0.5 | 13.0 | 285.8 | -3.6 |
| 2049 | 0.0 | 12.5 | 0.5 | 12.9 | 272.8 | -2.9 |
| 2050 | 0.0 | 12.4 | 0.5 | 12.9 | 260.0 | -2.3 |
| 2051 | 0.0 | 12.4 | 0.5 | 13.0 | 247.0 | -1.5 |
| 2052 | 0.0 | 12.4 | 0.5 | 12.9 | 234.1 | -0.8 |
| 2053 | 0.0 | 12.2 | 0.6 | 12.7 | 221.3 | -0.3 |
| 2054 | 0.0 | 11.6 | 0.5 | 12.2 | 209.2 | -0.1 |
| 2055 | 0.0 | 11.0 | 0.5 | 11.6 | 197.6 | -0.1 |
| 2056 | 0.0 | 10.4 | 0.5 | 10.9 | 186.7 | -0.1 |
| 2057 | 0.0 | 9.8 | 0.5 | 10.3 | 176.4 | -0.1 |
| 2058 | 0.0 | 9.2 | 0.5 | 9.7 | 166.7 | -0.1 |
| 2059 | 0.0 | 8.6 | 0.5 | 9.1 | 157.5 | -0.1 |
| 2060 | 0.0 | 8.1 | 0.5 | 8.5 | 149.0 | -0.2 |
| 2061 | 0.0 | 7.5 | 0.5 | 8.0 | 141.0 | -0.3 |
| 2062 | 0.0 | 7.0 | 0.4 | 7.4 | 133.6 | -0.4 |
| 2063 | 0.0 | 6.5 | 0.4 | 6.9 | 126.7 | -0.5 |
| 2064 | 0.0 | 6.0 | 0.4 | 6.4 | 120.3 | -0.7 |
| 2065 | 0.0 | 5.5 | 0.4 | 5.9 | 114.4 | -0.8 |
| 2066 | 0.0 | 5.0 | 0.4 | 5.4 | 109.0 | -1.0 |
| 2067 | 0.0 | 4.6 | 0.3 | 4.9 | 104.1 | -1.1 |
| 2068 | 0.0 | 4.2 | 0.3 | 4.5 | 99.6 | -1.3 |
| 2069 | 0.0 | 3.8 | 0.3 | 4.1 | 95.6 | -1.5 |
| 2070 | 0.0 | 3.4 | 0.3 | 3.7 | 91.9 | -1.7 |
| 2071 | 0.0 | 3.0 | 0.3 | 3.3 | 88.6 | -1.8 |
| 2072 | 0.0 | 2.7 | 0.2 | 2.9 | 85.7 | -2.0 |
| 2073 | 0.0 | 2.4 | 0.2 | 2.6 | 83.2 | -2.2 |
| 2074 | 0.0 | 2.1 | 0.2 | 2.3 | 80.9 | -2.4 |
| 2075 | 0.0 | 1.8 | 0.2 | 2.0 | 78.9 | -2.5 |
| 2076 | 0.0 | 1.6 | 0.1 | 1.7 | 77.2 | -2.7 |
| 2077 | 0.0 | 1.3 | 0.1 | 1.5 | 75.8 | -2.8 |
| 2078 | 0.0 | 1.1 | 0.1 | 1.2 | 74.5 | -3.0 |
| 2079 | 0.0 | 0.9 | 0.1 | 1.0 | 73.5 | -3.1 |
| 2080 | 0.0 | 0.8 | 0.1 | 0.9 | 72.6 | -3.2 |
| Total 2005-2079 | 609.9 | 519.3 | 17.1 | | | |

Based on the Intermediate Assumptions of the 2005 Trustees Report
 With Ultimate Real Trust Fund Interest Rate of 3.0
 Benefit Offset Yield Rate = TreasBondYield-0.3 =2.7
 BenefitOffsetDiscountRate = TreasBondYield-0.3 =2.7

Office of the Actuary
 Social Security Administration
 June 23, 2005

Table 2b.c IA Contributions, IA Offset, Other Changes, & Budget Effect

| Broadened IA Investment Options Start in 2008 | Average Individual Account Contribution Rate: 1.39% | | | Benefit Offset: 100.0% | | |
|--|---|-----------------------------------|-----------------------------------|---------------------------------------|---------------------------------|-------------------------------------|
| | Amount | Other Changes | | Change in | | |
| | Contributed to IA by Federal Government | Offset to OASDI Ben From IA | In Unified Budget Cash Flow | Annual Unified Budget Cash Flow | Debt Held by Public (EOY) | Annual Unified Budget Balance |
| | (1) | (2) | (3) | (4)=(3)+(2)-(1) | (5) | (6) |
| <i>Year</i> | <i>(Billions of Constant 2005 \$)</i> | | | | | |
| 2006 | 84.5 | 0.0 | 0.0 | -84.5 | 86.7 | -86.7 |
| 2007 | 89.5 | 0.0 | 0.0 | -89.5 | 180.8 | -96.3 |
| 2008 | 91.0 | 0.0 | 0.0 | -91.0 | 278.8 | -102.8 |
| 2009 | 84.9 | 0.0 | 0.0 | -84.9 | 372.9 | -101.7 |
| 2010 | 81.1 | 0.0 | 0.0 | -81.1 | 465.7 | -102.9 |
| 2011 | 76.5 | 0.0 | 0.0 | -76.5 | 556.2 | -103.3 |
| 2012 | 66.3 | 0.0 | 0.0 | -66.2 | 638.9 | -97.8 |
| 2013 | 54.6 | 0.8 | 0.0 | -53.8 | 711.2 | -89.7 |
| 2014 | 41.1 | 1.6 | 0.0 | -39.5 | 770.9 | -79.1 |
| 2015 | 27.7 | 2.6 | 0.0 | -25.2 | 818.1 | -68.2 |
| 2016 | 12.8 | 3.5 | 0.0 | -9.3 | 850.7 | -54.9 |
| 2017 | 0.0 | 4.6 | 0.0 | 4.6 | 870.5 | -43.0 |
| 2018 | 0.0 | 5.6 | 0.0 | 5.6 | 890.4 | -43.5 |
| 2019 | 0.0 | 6.7 | 0.0 | 6.7 | 910.2 | -44.1 |
| 2020 | 0.0 | 7.8 | 0.0 | 7.8 | 929.4 | -44.0 |
| 2021 | 0.0 | 9.0 | 0.0 | 9.0 | 948.1 | -43.9 |
| 2022 | 0.0 | 10.2 | 0.0 | 10.2 | 966.0 | -43.8 |
| 2023 | 0.0 | 11.4 | 0.0 | 11.4 | 983.3 | -43.6 |
| 2024 | 0.0 | 12.6 | 0.1 | 12.7 | 999.8 | -43.3 |
| 2025 | 0.0 | 13.9 | 0.1 | 13.9 | 1,015.4 | -42.9 |
| 2026 | 0.0 | 15.2 | 0.1 | 15.3 | 1,030.2 | -42.4 |
| 2027 | 0.0 | 16.5 | 0.1 | 16.6 | 1,044.0 | -41.9 |
| 2028 | 0.0 | 17.8 | 0.2 | 18.0 | 1,056.8 | -41.3 |
| 2029 | 0.0 | 19.2 | 0.2 | 19.4 | 1,068.6 | -40.6 |
| 2030 | 0.0 | 20.5 | 0.2 | 20.8 | 1,079.3 | -39.8 |
| 2031 | 0.0 | 21.9 | 0.3 | 22.2 | 1,088.8 | -38.9 |
| 2032 | 0.0 | 23.3 | 0.3 | 23.6 | 1,097.2 | -38.0 |
| 2033 | 0.0 | 24.7 | 0.4 | 25.1 | 1,104.3 | -37.0 |
| 2034 | 0.0 | 26.1 | 0.4 | 26.5 | 1,110.1 | -35.9 |
| 2035 | 0.0 | 27.5 | 0.5 | 28.0 | 1,114.6 | -34.7 |
| 2036 | 0.0 | 28.9 | 0.5 | 29.5 | 1,117.7 | -33.5 |
| 2037 | 0.0 | 30.3 | 0.6 | 30.9 | 1,119.4 | -32.2 |
| 2038 | 0.0 | 31.7 | 0.7 | 32.4 | 1,119.7 | -30.8 |
| 2039 | 0.0 | 33.1 | 0.7 | 33.8 | 1,118.5 | -29.3 |
| 2040 | 0.0 | 34.4 | 0.8 | 35.2 | 1,115.8 | -27.8 |
| 2041 | 0.0 | 35.8 | 0.9 | 36.7 | 1,111.5 | -26.1 |
| 2042 | 0.0 | 37.1 | 1.0 | 38.1 | 1,105.7 | -24.4 |
| 2043 | 0.0 | 38.4 | 1.1 | 39.5 | 1,098.2 | -22.6 |
| 2044 | 0.0 | 39.7 | 1.2 | 40.9 | 1,089.0 | -20.8 |
| 2045 | 0.0 | 41.0 | 1.3 | 42.3 | 1,078.1 | -18.8 |
| 2046 | 0.0 | 42.3 | 1.4 | 43.7 | 1,065.5 | -16.7 |
| 2047 | 0.0 | 43.3 | 1.5 | 44.8 | 1,051.3 | -14.9 |
| 2048 | 0.0 | 44.3 | 1.6 | 45.9 | 1,035.7 | -13.0 |
| 2049 | 0.0 | 45.3 | 1.7 | 47.0 | 1,018.4 | -10.9 |
| 2050 | 0.0 | 46.3 | 1.8 | 48.1 | 999.4 | -8.8 |
| 2051 | 0.0 | 47.9 | 2.0 | 49.9 | 978.1 | -5.9 |
| 2052 | 0.0 | 49.1 | 2.1 | 51.2 | 954.7 | -3.3 |
| 2053 | 0.0 | 49.8 | 2.2 | 52.0 | 929.8 | -1.1 |
| 2054 | 0.0 | 48.8 | 2.3 | 51.1 | 905.1 | -0.6 |
| 2055 | 0.0 | 47.7 | 2.3 | 50.0 | 880.8 | -0.3 |
| 2056 | 0.0 | 46.4 | 2.4 | 48.8 | 857.0 | -0.2 |
| 2057 | 0.0 | 45.0 | 2.4 | 47.4 | 834.0 | -0.3 |
| 2058 | 0.0 | 43.6 | 2.4 | 46.0 | 811.7 | -0.4 |
| 2059 | 0.0 | 42.1 | 2.4 | 44.5 | 790.3 | -0.7 |
| 2060 | 0.0 | 40.5 | 2.4 | 42.9 | 769.9 | -1.1 |
| 2061 | 0.0 | 38.9 | 2.4 | 41.3 | 750.5 | -1.6 |
| 2062 | 0.0 | 37.2 | 2.3 | 39.6 | 732.3 | -2.2 |
| 2063 | 0.0 | 35.5 | 2.3 | 37.8 | 715.3 | -3.0 |
| 2064 | 0.0 | 33.8 | 2.3 | 36.1 | 699.7 | -3.8 |
| 2065 | 0.0 | 32.0 | 2.2 | 34.2 | 685.4 | -4.8 |
| 2066 | 0.0 | 30.2 | 2.2 | 32.4 | 672.7 | -5.9 |
| 2067 | 0.0 | 28.4 | 2.1 | 30.5 | 661.6 | -7.2 |
| 2068 | 0.0 | 26.5 | 2.0 | 28.5 | 652.0 | -8.5 |
| 2069 | 0.0 | 24.7 | 1.9 | 26.6 | 644.2 | -9.9 |
| 2070 | 0.0 | 22.8 | 1.8 | 24.7 | 638.2 | -11.5 |
| 2071 | 0.0 | 21.0 | 1.7 | 22.7 | 633.9 | -13.1 |
| 2072 | 0.0 | 19.2 | 1.6 | 20.8 | 631.5 | -14.8 |
| 2073 | 0.0 | 17.4 | 1.5 | 19.0 | 630.9 | -16.6 |
| 2074 | 0.0 | 15.7 | 1.4 | 17.1 | 632.2 | -18.5 |
| 2075 | 0.0 | 14.1 | 1.3 | 15.4 | 635.3 | -20.4 |
| 2076 | 0.0 | 12.5 | 1.2 | 13.7 | 640.3 | -22.3 |
| 2077 | 0.0 | 11.0 | 1.1 | 12.1 | 647.1 | -24.2 |
| 2078 | 0.0 | 9.6 | 1.0 | 10.6 | 655.6 | -26.1 |
| 2079 | 0.0 | 8.3 | 0.9 | 9.2 | 665.8 | -28.1 |
| 2080 | 0.0 | 7.2 | 0.8 | 7.9 | 677.6 | -29.9 |

Based on the Intermediate Assumptions of the 2005 Trustees Report
 With Ultimate Real Trust Fund Interest Rate of 3.0
 Benefit Offset Yield Rate = TreasBondYield-0.3 =2.7
 BenefitOffsetDiscountRate = TreasBondYield-0.3 =2.7

Office of the Actuary
 Social Security Administration
 June 23, 2005

Table 2c OASDI Cash Flow to General Fund of the Treasury--- Proposal vs. Theoretical OASDI

| Broadened IA Investment Options Start in 2008 | Proposal | | | | 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 ¹ | | | | Net Amount of Cash-Flow from the OASDI Trust Funds to the General Fund of the Treasury During the Year ¹ | | | | | |
| | Year | Percent of Payroll | Billions of Dollars | | | Year | Percent of Payroll | Billions of Dollars | | |
| | | | Current \$ | 1/1/2005 PV | Const 2005 \$ | | | Current \$ | 1/1/2005 PV | Const 2005 \$ |
| 2005 | 1.5 | 70 | 68 | 70 | 2005 | 1.5 | 70 | 68 | 70 | |
| 2006 | 0.0 | 1 | 1 | 1 | 2006 | 1.8 | 88 | 81 | 86 | |
| 2007 | 0.0 | 0 | 0 | 0 | 2007 | 1.8 | 94 | 82 | 89 | |
| 2008 | 0.0 | 0 | 0 | 0 | 2008 | 1.8 | 98 | 82 | 91 | |
| 2009 | 0.0 | 0 | 0 | 0 | 2009 | 1.6 | 94 | 74 | 85 | |
| 2010 | 0.0 | 0 | 0 | 0 | 2010 | 1.5 | 92 | 69 | 81 | |
| 2011 | 0.0 | 0 | 0 | 0 | 2011 | 1.4 | 90 | 64 | 77 | |
| 2012 | 0.0 | 0 | 0 | 0 | 2012 | 1.2 | 80 | 54 | 66 | |
| 2013 | 0.0 | 0 | 0 | 0 | 2013 | 1.0 | 67 | 43 | 54 | |
| 2014 | 0.0 | 0 | 0 | 0 | 2014 | 0.7 | 50 | 30 | 40 | |
| 2015 | 0.0 | 0 | 0 | 0 | 2015 | 0.4 | 33 | 19 | 25 | |
| 2016 | 0.0 | 0 | 0 | 0 | 2016 | 0.2 | 12 | 7 | 9 | |
| 2017 | -0.1 | -4 | -2 | -3 | 2017 | -0.1 | -11 | -5 | -8 | |
| 2018 | -0.3 | -28 | -14 | -20 | 2018 | -0.4 | -36 | -17 | -25 | |
| 2019 | -0.6 | -54 | -25 | -37 | 2019 | -0.7 | -64 | -29 | -44 | |
| 2020 | -0.9 | -83 | -36 | -55 | 2020 | -1.0 | -95 | -41 | -63 | |
| 2021 | -1.2 | -114 | -47 | -74 | 2021 | -1.3 | -128 | -52 | -83 | |
| 2022 | -1.4 | -147 | -57 | -93 | 2022 | -1.6 | -163 | -63 | -103 | |
| 2023 | -1.7 | -181 | -66 | -111 | 2023 | -1.9 | -200 | -73 | -123 | |
| 2024 | -2.0 | -218 | -75 | -130 | 2024 | -2.2 | -239 | -82 | -143 | |
| 2025 | -2.2 | -257 | -84 | -149 | 2025 | -2.4 | -281 | -91 | -163 | |
| 2026 | -2.5 | -298 | -92 | -169 | 2026 | -2.7 | -325 | -100 | -184 | |
| 2027 | -2.7 | -340 | -99 | -187 | 2027 | -3.0 | -370 | -107 | -203 | |
| 2028 | -2.9 | -381 | -104 | -204 | 2028 | -3.2 | -415 | -114 | -222 | |
| 2029 | -3.1 | -422 | -109 | -219 | 2029 | -3.4 | -459 | -119 | -239 | |
| 2030 | -3.3 | -463 | -113 | -234 | 2030 | -3.6 | -504 | -123 | -255 | |
| 2031 | -3.4 | -505 | -116 | -248 | 2031 | -3.7 | -550 | -127 | -270 | |
| 2032 | -3.5 | -546 | -119 | -261 | 2032 | -3.9 | -595 | -130 | -285 | |
| 2033 | -3.6 | -585 | -120 | -272 | 2033 | -4.0 | -639 | -132 | -297 | |
| 2034 | -3.7 | -622 | -121 | -282 | 2034 | -4.1 | -681 | -132 | -308 | |
| 2035 | -3.8 | -658 | -121 | -290 | 2035 | -4.1 | -722 | -132 | -318 | |
| 2036 | -3.8 | -693 | -120 | -297 | 2036 | -4.2 | -762 | -132 | -326 | |
| 2037 | -3.8 | -728 | -119 | -303 | 2037 | -4.2 | -802 | -131 | -334 | |
| 2038 | -3.9 | -760 | -118 | -308 | 2038 | -4.3 | -840 | -130 | -341 | |
| 2039 | -3.8 | -792 | -116 | -312 | 2039 | -4.3 | -877 | -128 | -346 | |
| 2040 | -3.8 | -824 | -114 | -316 | 2040 | -4.3 | -916 | -126 | -351 | |
| 2041 | -3.8 | -857 | -112 | -320 | 2041 | -4.3 | -955 | -124 | -356 | |
| 2042 | -3.8 | -892 | -110 | -324 | 2042 | -4.3 | -997 | -123 | -362 | |
| 2043 | -3.8 | -928 | -108 | -328 | 2043 | -4.3 | -1,040 | -121 | -367 | |
| 2044 | -3.8 | -966 | -106 | -332 | 2044 | -4.3 | -1,085 | -119 | -373 | |
| 2045 | -3.8 | -1,006 | -104 | -336 | 2045 | -4.3 | -1,133 | -117 | -378 | |
| 2046 | -3.8 | -1,049 | -103 | -341 | 2046 | -4.3 | -1,183 | -116 | -385 | |
| 2047 | -3.8 | -1,095 | -101 | -346 | 2047 | -4.3 | -1,237 | -114 | -391 | |
| 2048 | -3.8 | -1,144 | -100 | -352 | 2048 | -4.3 | -1,293 | -113 | -398 | |
| 2049 | -3.8 | -1,196 | -99 | -358 | 2049 | -4.4 | -1,353 | -112 | -405 | |
| 2050 | -3.9 | -1,251 | -97 | -364 | 2050 | -4.4 | -1,417 | -110 | -412 | |
| 2051 | -3.9 | -1,310 | -96 | -371 | 2051 | -4.4 | -1,486 | -109 | -421 | |
| 2052 | -3.9 | -1,374 | -95 | -378 | 2052 | -4.4 | -1,560 | -108 | -430 | |
| 2053 | -3.9 | -1,444 | -95 | -387 | 2053 | -4.5 | -1,639 | -108 | -439 | |
| 2054 | -4.0 | -1,525 | -95 | -397 | 2054 | -4.5 | -1,722 | -107 | -449 | |
| 2055 | -4.1 | -1,613 | -94 | -409 | 2055 | -4.6 | -1,810 | -106 | -459 | |
| 2056 | -4.1 | -1,707 | -94 | -421 | 2056 | -4.6 | -1,905 | -105 | -470 | |
| 2057 | -4.2 | -1,807 | -94 | -434 | 2057 | -4.7 | -2,005 | -105 | -481 | |
| 2058 | -4.3 | -1,913 | -94 | -446 | 2058 | -4.7 | -2,110 | -104 | -492 | |
| 2059 | -4.3 | -2,024 | -94 | -459 | 2059 | -4.8 | -2,220 | -103 | -504 | |
| 2060 | -4.4 | -2,141 | -94 | -473 | 2060 | -4.8 | -2,335 | -103 | -516 | |
| 2061 | -4.5 | -2,265 | -94 | -486 | 2061 | -4.9 | -2,457 | -102 | -528 | |
| 2062 | -4.5 | -2,398 | -94 | -501 | 2062 | -4.9 | -2,587 | -101 | -541 | |
| 2063 | -4.6 | -2,540 | -94 | -516 | 2063 | -5.0 | -2,726 | -101 | -554 | |
| 2064 | -4.7 | -2,689 | -94 | -532 | 2064 | -5.0 | -2,872 | -100 | -568 | |
| 2065 | -4.8 | -2,845 | -94 | -547 | 2065 | -5.1 | -3,023 | -100 | -581 | |
| 2066 | -4.9 | -3,009 | -94 | -563 | 2066 | -5.1 | -3,182 | -99 | -595 | |
| 2067 | -4.9 | -3,182 | -94 | -579 | 2067 | -5.2 | -3,350 | -99 | -610 | |
| 2068 | -5.0 | -3,362 | -94 | -595 | 2068 | -5.2 | -3,523 | -98 | -624 | |
| 2069 | -5.1 | -3,549 | -93 | -611 | 2069 | -5.3 | -3,704 | -97 | -638 | |
| 2070 | -5.1 | -3,743 | -93 | -627 | 2070 | -5.3 | -3,890 | -97 | -652 | |
| 2071 | -5.2 | -3,944 | -92 | -643 | 2071 | -5.4 | -4,084 | -96 | -665 | |
| 2072 | -5.3 | -4,156 | -92 | -659 | 2072 | -5.4 | -4,287 | -95 | -680 | |
| 2073 | -5.3 | -4,375 | -91 | -675 | 2073 | -5.5 | -4,498 | -94 | -694 | |
| 2074 | -5.4 | -4,605 | -91 | -691 | 2074 | -5.5 | -4,719 | -93 | -708 | |
| 2075 | -5.4 | -4,845 | -90 | -707 | 2075 | -5.5 | -4,951 | -92 | -722 | |
| 2076 | -5.5 | -5,097 | -90 | -723 | 2076 | -5.6 | -5,194 | -91 | -737 | |
| 2077 | -5.5 | -5,361 | -89 | -740 | 2077 | -5.6 | -5,448 | -91 | -752 | |
| 2078 | -5.6 | -5,637 | -89 | -757 | 2078 | -5.7 | -5,715 | -90 | -768 | |
| 2079 | -5.6 | -5,925 | -88 | -774 | 2079 | -5.7 | -5,996 | -89 | -783 | |
| 2080 | -5.7 | -6,227 | -87 | -791 | 2080 | -5.8 | -6,290 | -88 | -799 | |
| Total 2005-79 | | | -5,773 | | | | | -5,699 | | |

¹ 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 2d Change in Long-Range Trust Fund Assets / Unfunded Obligation

| Year | Average Individual Account Contribution Rate: 1.39% Benefit Offset: 100.0% | | | | | | |
|---------------------|--|------------|----------------|-----------|----------------|--------------------------|---------------------|
| | Present Law OASDI | Basic | Amount | Offset to | | | Proposal OASDI |
| | Trust Fund Assets | Changes | Contributed to | OASDI | General | Total Change | Trust Fund Assets/ |
| | or if Negative, | in OASDI | IA by Federal | Benefit | Fund Transfers | Through EOY ² | Unfunded Obligation |
| Unfunded Obligation | Cash Flow ¹ | Government | from IA | | (6) | Through EOY | |
| Through EOY | (1) | (2) | (3) | (4) | (5) | (7) = (1) + (6) | |
| | <i>(Billions of \$, Present Value on 1-1-2005)</i> | | | | | | |
| 2006 | 1,835.2 | 0.0 | 79.8 | 0.0 | 0.0 | -79.8 | 1,755.4 |
| 2007 | 1,917.1 | 0.0 | 82.3 | 0.0 | 0.0 | -162.1 | 1,755.0 |
| 2008 | 1,998.4 | 0.0 | 81.7 | 0.0 | 0.0 | -243.8 | 1,754.6 |
| 2009 | 2,072.5 | 0.0 | 74.4 | 0.0 | 0.0 | -318.2 | 1,754.3 |
| 2010 | 2,141.5 | 0.0 | 69.3 | 0.0 | 0.0 | -387.4 | 1,754.0 |
| 2011 | 2,204.9 | 0.0 | 63.7 | 0.0 | 0.0 | -451.1 | 1,753.8 |
| 2012 | 2,258.4 | 0.0 | 53.8 | 0.0 | 0.0 | -504.9 | 1,753.6 |
| 2013 | 2,300.8 | 0.0 | 43.2 | 0.6 | 0.0 | -547.4 | 1,753.3 |
| 2014 | 2,331.0 | 0.0 | 31.7 | 1.3 | 0.0 | -577.8 | 1,753.2 |
| 2015 | 2,349.7 | 0.0 | 20.8 | 1.9 | 0.0 | -596.7 | 1,753.0 |
| 2016 | 2,356.4 | 0.0 | 9.3 | 2.6 | 0.0 | -603.5 | 1,752.9 |
| 2017 | 2,350.7 | 0.0 | 0.0 | 3.2 | 0.0 | -600.2 | 1,750.5 |
| 2018 | 2,333.1 | 0.0 | 0.0 | 3.9 | 0.0 | -596.4 | 1,736.8 |
| 2019 | 2,303.8 | 0.0 | 0.0 | 4.5 | 0.0 | -591.9 | 1,711.9 |
| 2020 | 2,262.7 | 0.0 | 0.0 | 5.1 | 0.0 | -586.8 | 1,675.9 |
| 2021 | 2,210.4 | 0.0 | 0.0 | 5.7 | 0.0 | -581.1 | 1,629.3 |
| 2022 | 2,147.5 | 0.0 | 0.0 | 6.2 | 0.0 | -574.9 | 1,572.6 |
| 2023 | 2,074.6 | 0.0 | 0.0 | 6.8 | 0.0 | -568.1 | 1,506.4 |
| 2024 | 1,992.1 | 0.0 | 0.0 | 7.3 | 0.0 | -560.8 | 1,431.3 |
| 2025 | 1,900.6 | 0.0 | 0.0 | 7.8 | 0.0 | -553.0 | 1,347.6 |
| 2026 | 1,800.6 | 0.1 | 0.0 | 8.2 | 0.0 | -544.7 | 1,255.9 |
| 2027 | 1,693.2 | 0.1 | 0.0 | 8.7 | 0.0 | -535.9 | 1,157.2 |
| 2028 | 1,579.5 | 0.1 | 0.0 | 9.1 | 0.0 | -526.7 | 1,052.8 |
| 2029 | 1,460.7 | 0.1 | 0.0 | 9.5 | 0.0 | -517.1 | 943.7 |
| 2030 | 1,337.6 | 0.1 | 0.0 | 9.9 | 0.0 | -507.0 | 830.6 |
| 2031 | 1,210.7 | 0.1 | 0.0 | 10.3 | 0.0 | -496.6 | 714.1 |
| 2032 | 1,080.9 | 0.1 | 0.0 | 10.6 | 0.0 | -485.8 | 595.1 |
| 2033 | 949.4 | 0.2 | 0.0 | 10.9 | 99.1 | -375.7 | 573.7 |
| 2034 | 817.0 | 0.2 | 0.0 | 11.2 | 113.8 | -250.5 | 566.5 |
| 2035 | 684.5 | 0.2 | 0.0 | 11.5 | 115.2 | -123.6 | 560.9 |
| 2036 | 552.4 | 0.2 | 0.0 | 11.7 | 94.5 | -17.2 | 535.1 |
| 2037 | 421.0 | 0.2 | 0.0 | 11.9 | 0.0 | -5.1 | 415.9 |
| 2038 | 291.1 | 0.3 | 0.0 | 12.1 | 0.0 | 7.3 | 298.3 |
| 2039 | 162.9 | 0.3 | 0.0 | 12.2 | 0.0 | 19.8 | 182.7 |
| 2040 | 36.6 | 0.3 | 0.0 | 12.4 | 0.0 | 32.5 | 69.0 |
| 2041 | -87.9 | 0.3 | 0.0 | 12.5 | 0.0 | 45.3 | -42.6 |
| 2042 | -210.7 | 0.3 | 0.0 | 12.6 | 0.0 | 58.2 | -152.4 |
| 2043 | -331.6 | 0.4 | 0.0 | 12.6 | 0.0 | 71.2 | -260.4 |
| 2044 | -450.7 | 0.4 | 0.0 | 12.7 | 0.0 | 84.3 | -366.4 |
| 2045 | -568.1 | 0.4 | 0.0 | 12.7 | 0.0 | 97.4 | -470.7 |
| 2046 | -684.0 | 0.4 | 0.0 | 12.8 | 0.0 | 110.6 | -573.4 |
| 2047 | -798.4 | 0.4 | 0.0 | 12.7 | 0.0 | 123.7 | -674.7 |
| 2048 | -911.3 | 0.5 | 0.0 | 12.6 | 0.0 | 136.7 | -774.6 |
| 2049 | -1,022.9 | 0.5 | 0.0 | 12.5 | 0.0 | 149.7 | -873.2 |
| 2050 | -1,133.2 | 0.5 | 0.0 | 12.4 | 0.0 | 162.6 | -970.7 |
| 2051 | -1,242.5 | 0.5 | 0.0 | 12.4 | 0.0 | 175.5 | -1,067.0 |
| 2052 | -1,350.9 | 0.5 | 0.0 | 12.4 | 0.0 | 188.4 | -1,162.4 |
| 2053 | -1,458.4 | 0.6 | 0.0 | 12.2 | 0.0 | 201.2 | -1,257.2 |
| 2054 | -1,565.1 | 0.5 | 0.0 | 11.6 | 0.0 | 213.3 | -1,351.7 |
| 2055 | -1,671.0 | 0.5 | 0.0 | 11.0 | 0.0 | 224.9 | -1,446.1 |
| 2056 | -1,776.3 | 0.5 | 0.0 | 10.4 | 0.0 | 235.8 | -1,540.5 |
| 2057 | -1,881.0 | 0.5 | 0.0 | 9.8 | 0.0 | 246.1 | -1,634.8 |
| 2058 | -1,985.0 | 0.5 | 0.0 | 9.2 | 0.0 | 255.9 | -1,729.1 |
| 2059 | -2,088.4 | 0.5 | 0.0 | 8.6 | 0.0 | 265.0 | -1,823.4 |
| 2060 | -2,191.0 | 0.5 | 0.0 | 8.1 | 0.0 | 273.5 | -1,917.5 |
| 2061 | -2,293.1 | 0.5 | 0.0 | 7.5 | 0.0 | 281.5 | -2,011.6 |
| 2062 | -2,394.6 | 0.4 | 0.0 | 7.0 | 0.0 | 288.9 | -2,105.6 |
| 2063 | -2,495.5 | 0.4 | 0.0 | 6.5 | 0.0 | 295.8 | -2,199.7 |
| 2064 | -2,596.0 | 0.4 | 0.0 | 6.0 | 0.0 | 302.2 | -2,293.8 |
| 2065 | -2,695.9 | 0.4 | 0.0 | 5.5 | 0.0 | 308.1 | -2,387.8 |
| 2066 | -2,795.2 | 0.4 | 0.0 | 5.0 | 0.0 | 313.5 | -2,481.7 |
| 2067 | -2,893.9 | 0.3 | 0.0 | 4.6 | 0.0 | 318.4 | -2,575.5 |
| 2068 | -2,991.9 | 0.3 | 0.0 | 4.2 | 0.0 | 322.9 | -2,669.0 |
| 2069 | -3,089.3 | 0.3 | 0.0 | 3.8 | 0.0 | 327.0 | -2,762.3 |
| 2070 | -3,185.8 | 0.3 | 0.0 | 3.4 | 0.0 | 330.6 | -2,855.2 |
| 2071 | -3,281.6 | 0.3 | 0.0 | 3.0 | 0.0 | 333.9 | -2,947.7 |
| 2072 | -3,376.5 | 0.2 | 0.0 | 2.7 | 0.0 | 336.8 | -3,039.7 |
| 2073 | -3,470.6 | 0.2 | 0.0 | 2.4 | 0.0 | 339.4 | -3,131.2 |
| 2074 | -3,563.7 | 0.2 | 0.0 | 2.1 | 0.0 | 341.6 | -3,222.1 |
| 2075 | -3,656.1 | 0.2 | 0.0 | 1.8 | 0.0 | 343.6 | -3,312.5 |
| 2076 | -3,747.6 | 0.1 | 0.0 | 1.6 | 0.0 | 345.3 | -3,402.3 |
| 2077 | -3,838.2 | 0.1 | 0.0 | 1.3 | 0.0 | 346.7 | -3,491.5 |
| 2078 | -3,928.0 | 0.1 | 0.0 | 1.1 | 0.0 | 348.0 | -3,580.0 |
| 2079 | -4,017.0 | 0.1 | 0.0 | 0.9 | 0.0 | 349.0 | -3,667.9 |
| Total 2005-2079 | | 17.1 | 609.9 | 519.3 | 422.5 | | |

Based on the Intermediate Assumptions of the 2005 Trustees Report
 With Ultimate Real Trust Fund Interest Rate of 3.0
 Benefit Offset Yield Rate = TreasBondYield-0.3 =2.7
 BenefitOffsetDiscountRate = TreasBondYield-0.3 =2.7

Office of the Actuary
 Social Security Administration
 June 23, 2005

¹Includes revenue from taxing IA distributions

²Total change through the year is the accumulation of changes in columns 2 through 5

Table B1. Projected IA Assets and Potential Life Annuity as Percent of Scheduled Retired Worker Benefit
DeMint Proposal to Finance IAs from OASDI Cash-Flow Surplus 2006-16

| Year Attain Age 65 | <u>Values Accumulated at Treasury Bond Yield 1/</u> | | <u>Expected Values from Mixed Portfolios 2/</u> | |
|--------------------------|---|---|---|---|
| | <u>Accumulated IA at Retire at 65 Constant 2005\$</u> | <u>CPI-Indexed Life Annuity as Percent of Scheduled Benefit</u> | <u>Accumulated IA at Retire at 65 Constant 2005\$</u> | <u>CPI-Indexed Life Annuity as Percent of Scheduled Benefit</u> |
| | Scaled Low Earner | | Scaled Low Earner | |
| 2016 | 2,712 | 2.0 | 3,049 | 2.2 |
| 2026 | 4,402 | 3.0 | 5,893 | 4.1 |
| 2036 | 5,377 | 3.3 | 8,608 | 5.2 |
| 2046 | 5,508 | 2.9 | 10,522 | 5.6 |
| 2056 | 937 | 0.4 | 2,003 | 0.9 |
| | Scaled Medium Earner | | Scaled Medium Earner | |
| 2016 | 6,027 | 2.7 | 6,776 | 3.0 |
| 2026 | 9,783 | 4.1 | 13,096 | 5.5 |
| 2036 | 11,948 | 4.4 | 19,129 | 7.0 |
| 2046 | 12,239 | 4.0 | 23,383 | 7.6 |
| 2056 | 2,083 | 0.6 | 4,450 | 1.3 |
| | Scaled High Earner | | Scaled High Earner | |
| 2016 | 9,643 | 3.2 | 10,842 | 3.6 |
| 2026 | 15,653 | 4.9 | 20,954 | 6.6 |
| 2036 | 19,117 | 5.3 | 30,606 | 8.5 |
| 2046 | 19,583 | 4.8 | 37,413 | 9.1 |
| 2056 | 3,332 | 0.7 | 7,120 | 1.5 |
| | Steady Maximum Earner | | Steady Maximum Earner | |
| 2016 | 16,322 | 4.5 | 18,252 | 5.0 |
| 2026 | 21,525 | 5.6 | 28,800 | 7.4 |
| 2036 | 28,096 | 6.4 | 45,048 | 10.2 |
| 2046 | 36,674 | 7.3 | 70,462 | 14.1 |
| 2056 | 7,533 | 1.3 | 15,977 | 2.8 |

1/ Treasury bond index fund is assumed to be invested in long-term fixed-rate Treasury Bonds with duration to maturity of 4 years or more. Ultimate admin cost is assumed at 0.3 percent of assets annually.

2/ Mixed portfolio is assumed to be 50 percent equity index funds, 25 percent corporate bond index funds, and 25 percent Treasury long-term bond index funds. Ultimate admin cost is assumed at 0.3 percent of assets annually.

Based on the intermediate assumptions of the 2005 Trustees Report
Ultimate expected real yield is assumed to be 6.5 percent on equities, 3.5 percent on corporate bonds, and 3 percent on Treasury bonds.

Office of the Actuary
Social Security Administration
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