



# Social Security

## Memorandum

**Date:** April 20, 2005

**To:** Representative Paul Ryan  
Senator John Sununu

**From:** Steve Goss, Chief Actuary

**Subject:** Estimated Financial Effects of the "Social Security Personal Savings Guarantee and Prosperity Act of 2005" --INFORMATION

This memorandum provides estimates of the financial effects of the plan you have developed for modifying the benefit and financing provisions of the Social Security program. Included is a description of the plan reflecting the intent expressed by you, and Peter Fotos and Grant Bosse of your staff. Certain aspects of the plan that do not directly affect Social Security financing but are intended to alter budget scoring rules are not addressed in this memorandum.

This plan would establish voluntary, progressive individual accounts for workers who are under age 55 on January 1, 2006 and would provide for a reduction in the Social Security retirement and aged survivor benefits for those who participate. All participating workers would be guaranteed that the total benefits available from the combination of the OASDI program and their personal account would be at least equal to OASDI benefits scheduled under current law, regardless of the investment option and portfolio allocation they choose. Those who never participate in the personal account option would be provided present-law scheduled benefits, but would not be guaranteed at this level.

Personal savings account (PSA) assets would be invested by individual workers through a central administrative authority with a default allocation 65 percent in broad indexed equity funds and 35 percent in broad indexed corporate bond funds. Annuitization of the portion of the PSA accumulation sufficient to assure that total payments equal scheduled current-law benefits would be required at retirement. PSA contributions would be redirected from the OASDI Trust Funds. The ability of the Social Security Trust Funds to meet benefit obligations would be maintained through transfers from the General Fund of the Treasury that would be specified in the law.

Under the plan specifications described below the Social Security program would be expected to be solvent and to meet its benefit obligations throughout the long-

range period 2004 through 2078 and beyond. All estimates are based on the intermediate assumptions of the 2004 Trustees Report plus additional assumptions described below. Estimates are not yet available based on the intermediate assumptions of the 2005 Trustees Report. However, such updated estimates, when available, are not expected to be materially different from those provided in this memorandum.

## **Plan Specification**

### Personal Savings Accounts

Starting in 2006, all workers who will reach their 55<sup>th</sup> birthday on January 1, 2006 or later will have the option to enroll in the personal savings account plan. Enrollees with earnings in OASDI (Social Security) covered employment will have a portion of their payroll tax contribution (12.4 percent of taxable earnings in total) redirected from the OASDI Trust Funds to an individual account. The percentage of taxable earnings to be redirected in 2006 will be 5 percent of the first \$10,000 of covered earnings for the year, plus 2.5 percent of earnings in excess of \$10,000 up to the OASDI taxable maximum amount (which is \$90,000 for 2005). The \$10,000 threshold would be indexed by increases in the SSA national Average Wage Index (AWI) for years after 2006. For years 2016 and later, the size of the account contribution will be doubled, to 10 percent of taxable earnings up to the indexed level (\$10,000 for 2006) and 5 percent over that level. The progressive scale for IA contributions redirected from the OASDI Trust Funds is estimated to amount to about 6.4 percentage points of the 12.4 percent payroll tax rate on average after 2015. The total amount redirected from the OASDI contribution rate indicated in Table 1 does not reach 6.4 percent of payroll until 2025 because workers age 55 and older at the beginning of 2006 have no IA contributions.

All individuals will be allowed to voluntarily enroll or disenroll from the individual account plan at any time during their working years. However, any amounts redirected to the account in earlier years would remain in the account until distribution as described below

While participation in the PSA plan would be optional, and disenrollment allowed, the nature of the plan would provide a high likelihood for most workers that available retirement benefits will be more if enrollment is maintained. Total monthly retirement benefits for each worker who maintains enrollment throughout the period of eligibility would be guaranteed to be at least as large as benefits scheduled under current law for Social Security. In addition, personal account distributions are tax free, unlike Social Security benefits. Thus, participation is assumed to be universal for estimates presented in this memorandum. Individuals who never enroll would receive benefits scheduled under current law.

PSA contributions directed to the PSA of a worker based on a year's earnings are not determinable until earnings are reported to and tabulated by the Social Security Administration. Because this reporting is made by employers on an annual basis, after the end of the calendar year, amounts for individual workers are not determinable for somewhat over a year, on average, after the date on which earnings are paid. Under the proposal, PSA contributions during this initial period would be held in the Tier I fund and would be invested in long-term Treasury bonds, or similar securities. PSA contributions would be credited to the individual personal savings accounts as soon as current reporting permits.

Under the plan, personal savings account (PSA) assets, once credited on an individual basis, would be automatically invested in the Tier II fund through a central administrative authority that would maintain all records of individual transactions and balances. Participants would be offered three investment options, including one with 80 percent in equities and another with 50 percent in equities. Unless otherwise specified, PSA balances would be maintained in the default portfolio with 65 percent in a specified broad index fund consisting of private equities for corporations based in the United States (such as the Wilshire 5000) and 35 percent in a broad index of corporate bonds issued by companies based in the United States. The central administrative authority would group the assets of individuals for the purpose of transactions with private firms. Upon achieving a total PSA balance equivalent to \$2,500 in 2005 (CPI-indexed thereafter) a broader range of investment options would be available in the Tier III fund. These options would be provided by qualified private investment companies, but would still be grouped by the central administrative authority for transactions with the investment firms. Due to the nature of the accounts, an ultimate administrative cost of 0.25 percent of assets is assumed to be reasonable.

Annual changes in investment allocation would be allowed. Because the guaranteed benefit level is provided regardless of what investment portfolio is selected by the individual, substantial variation in investment patterns is assumed to occur. This variation will, in turn, result in a relatively wide distribution of achieved life-time investment returns among individuals. However, we assume that a large number of account holders will still retain the default portfolio. On average, we assume that the portfolio allocation for all accounts combined will be close to the default allocation.

### PSA Disbursements and Annuitization

At retirement, the participating worker would be required to purchase a life annuity with CPI-indexed payments using the portion of PSA accumulated assets necessary to provide a total monthly payment (including any OASDI monthly benefit under the plan) that is at least equal to the benefits specified under current law from the OASDI program. The annuity would be administered by the

central administrative authority, with private investment firms handling the investment of assets on an aggregated (group) basis. It is assumed that the annuity would be computed at retirement based on an assumption of investment of 65 percent in a broad equity index and 35 percent in a broad corporate-bond index, with an assumed administrative expense of 0.25 percent of assets each year. Assets supporting the annuity would, in fact, be invested 65 percent in equities and 35 percent in corporate bonds.

The annuity would be computed using the assumed long-term future returns on equities and corporate bonds as determined by the central administrative authority at the time of annuitization. This central administrative authority would assume all risk associated with guaranteeing this yield on life annuities, regardless of what actual investment returns turn out to be. The central administrative authority would be backed by the Treasury of the United States government. Thus, the General Fund of the Treasury would provide the "insurance" that the full amount of the annuity will be paid for life regardless of actual investment returns.

If less than the total amount of PSA assets is annuitized, the balance of PSA assets may be disbursed or held as the retired worker wishes. All accumulations in and disbursements from personal savings accounts, including annuity payments, would be exempt from Federal personal income tax.

Upon entitlement to retirement or aged survivor benefits under the current rules of the OASDI program, a monthly CPI-indexed annuity amount based on the specifications described above would be computed by the central administrative authority. The annuity would reflect all potential benefits that might be payable under the OASDI program (i.e., retired worker, spouse, child, widow(er), and surviving spouse benefits). Annuity calculations would be made at benefit entitlement based on the then-current expected long-range future yield on invested assets and the then-current expected future death rates for the potential beneficiaries.

For individuals who die before receiving retirement (retired worker or aged spouse) benefits, the IA assets will be transferred to the account of the surviving spouse, if any, but will be allocated as needed to provide annuities for any surviving children of the deceased. If there are no survivors, and the worker dies before such benefit entitlement, then the account balance goes to the worker's estate, tax free.

#### Social Security Recognition Bonds and Benefit Reduction

OASI retirement and aged survivor benefits will be reduced based on the participation by the worker in the personal account option. Benefits payable to disabled worker beneficiaries (prior to conversion to retired worker status at the

normal retirement age), to their dependents, and to survivors other than surviving spouse beneficiaries at age 60 or older are not subject to the reduction.

Reductions in affected OASI benefits would be made based on the proportion of potential lifetime PSA contributions that was realized. Specifically, the benefit reduction would be equal to the present law scheduled OASI benefits multiplied by the ratio of (a) the present value of all contributions redirected to the worker's PSA, to (b) the present value of all potential PSA contributions that might have been made if the plan had been in existence throughout the working lifetime of the worker. Present values would be computed using the realized OASDI annual Trust Fund yields. Potential contributions for years before 2006 would be computed by indexing the \$10,000 threshold back to earlier years using the AWI.

Based on the reduction described above, workers who first enter the workforce in 2006 or later, and who choose to participate fully in the personal account through their working lifetime would have their affected OASI benefits reduced to zero. However, as noted above, the OASI program might still pay some benefits in cases where the annuity from fully annuitizing the PSA accumulation would be less than the present law scheduled OASI benefit.

Recognition bonds would be issued to active workers who choose to participate in the PSA on the basis of earnings before January 1, 2006. The recognition bonds would not be marketable but would be redeemable to the trust funds for all benefits scheduled under the OASDI program immediately prior to enactment of this plan, subject to the reduction for plan participation described above.

#### Personal Social Security Savings Account Board

The personal accounts and special annuities (annuity required to make the total benefit at least equal to the present law scheduled OASI benefit) for all workers will be administered by a single entity, central administrative authority, under the direction of the Personal Social Security Savings Account Board. The central administrative authority would maintain records and issue periodic statements to account holders. The PSA management would be based on the design of the government employee Thrift Savings Plan (TSP), with limited reporting requirements. Aggregated assets would be invested by privately managed investment firms. Through this approach it is assumed that PSA administrative costs can be expected to be modest, ultimately around 0.25 percent of IA assets for each account holder. This might require some Federal subsidy in early years for the PSA, when account balances are low and start-up costs are incurred.

#### General Fund Transfers to the Trust Funds

The OASDI Trust Funds will receive transfers from the General Fund of the Treasury through three mechanisms. The first two mechanisms are designed to

provide revenue in keeping with potential revenue gains associated with other provisions of the proposal that are not directly addressed in this analysis. The transfers from these three mechanisms would eventually be offset by a fourth mechanism for a “reverse” transfer from the Trust Funds to the General Fund.

The first transfer mechanism would provide for amounts to be transferred to the OASDI Trust Funds equal to the potential corporate taxes that might result from investment of IA accumulations and annuities. The transfer amount would be computed assuming that all IA assets are invested in the default portfolio and that all IA accumulations available at retirement would be fully annuitized in the special life annuity offered by the central administrative authority. The computation of potential corporate tax revenue transfer would be specified in the law to follow the parameters adopted by former Senator Phil Gramm in his proposal. The parameters were laid out in the OCACT memorandum to Senator Gramm of April 16, 1999.

“The “recapture of corporate tax” on individual account yield would be directed to the OASDI trust funds. This recapture would be specified in law, intending to reflect the additional corporate taxes resulting from the additional domestic corporate investment from account assets. The plan would specify that the recapture would be assumed to equal 23.9 percent of the real, before tax, corporate return on investments. Because reported real yield on accounts would be after corporate tax, and the 23.9 percent rate is intended to apply to corporate income before tax, the actual rate applied to after tax income would be  $31.4\% = 23.9\% / (1 - .239)$ . This provision would provide a substantial and growing source of income to the OASDI program.”

The value of 23.9 percent was derived from the assumption of an ultimate average 35 percent rate applied to 68.4 percent of invested IA assets. Thus, the General Fund transfer based on potential corporate tax resulting from IA and annuity investments would equal 31.4 percent of the yield on combined IA accumulation and annuity assets.

The second transfer mechanism would specify transfers from the General Fund of the Treasury to the Trust Funds equal to the potential amount by which Federal Government spending would be reduced from a specific baseline, if growth in spending were reduced by 1 percent each year starting 2006 and lasting for at least 8 years (through 2013). The specified transfer amounts would be computed by a formula assuming that “baseline” Federal spending would equal 20 percent of GDP, and that the continuing 1-percent growth-rate reductions would continue as long as needed so that transfers to the OASDI program would result in combined Trust Fund ratios that would not be projected

to fall below 100 percent under the provisions of the plan. Transfers would continue after the last year in which spending growth is assumed to be reduced, using that the cumulative percentage reduction computed for the last year for which an additional 1-percent growth-rate reduction was applied.

The plan would provide direction to the Congress and the President that the growth rate in total actual Federal Government spending should be diminished as specified above for the computation of transfers. Specified transfers to the Trust Funds would, however, not be contingent on achieving these reductions in actual Federal spending.

The third transfer mechanism would provide for the Treasury to issue additional bonds to the public in order to generate revenue to transfer to the Trust Funds if, at any time, the combined OASDI Trust Fund ratio (TFR) is projected to fall below 100 percent under the provisions of the plan, including the first two transfer mechanisms. This provision would guarantee solvency for the Trust Funds in any circumstance.

The fourth transfer mechanism would provide for a “reverse” transfer from the Trust Funds to the Treasury. This transfer would become effective when it is determined that in order to maintain an OASDI annual cash-flow balance (non-interest income less program cost) that is positive or zero for the future (1) the third transfer above is not projected to be needed in the future and (2) the full amount of transfers from the first two mechanisms is not projected to be needed for any future year, under the Trustees intermediate assumptions.

### Cuts in OASDI Contribution Rate

If for any year net transfers described above are set at zero and are not projected to be needed in any future year, then the combined payroll tax rate (12.4 percent under current law) will be reduced to a level that maintains the annual OASDI cash-flow balance (non-interest income less program cost) at zero. However, this reduction will apply for any year only to the extent that it does not result in projections of a negative OASDI annual cash-flow balance for any future year under the Trustees intermediate assumptions. In addition, the combined OASDI payroll tax rate would in no case be reduced below 3.5 percentage points, roughly consistent with the minimal cost of providing benefits for disabled workers and their families, and for young survivors, in the future.

### Assumptions

The guarantee of total payments at the level of present-law scheduled benefits would be available for all individual-account participants regardless of the portfolio allocation they choose in the Tier II and Tier III funds. The guarantee

would assure that their total benefits will be no lower than present-law scheduled benefits from OASDI based on the law in effect just prior to enactment of this plan. Workers who do not participate in the PSA plan, however, may be subject to changes in scheduled benefits in future years. As a result, universal participation in the personal savings account option has been assumed for estimates presented in this memorandum. It is further assumed that most participants will retain the default portfolio allocation provided automatically in the Tier II fund, and that those who select other options will, in aggregate, invest with an allocation that results in a similar yield to that for the default allocation.

The cost of providing the guarantee for individual account participants is estimated assuming variation in realized account yields across years, generations, and individuals within generations. For individuals or generations with account yields substantially below the average expected return, the guarantee may result in additional payments from the Trust Funds. Individuals may be more likely to have yields below average if they choose to either invest conservatively, or if they attempt to make changes in portfolio allocations in an effort to “time the market.” For individuals and generations that experience higher than expected returns, little if any cost for the guarantee will be incurred.

As indicated above, estimates provided in this memorandum are based on the intermediate assumptions of the 2004 Trustees Report. Estimates based on the more recent 2005 Trustees Report are not yet available, but are not expected to be materially different from the results presented in this memorandum. In addition, the long-term ultimate average annual real yield assumed for equities is 6.5 percent. This is somewhat lower than the historical real equity yield over the last several decades.

A consensus is forming among economists that equity pricing, as indicated by price-to-earnings ratios, may average somewhat higher in the long-term future than in the long-term past. This is consistent with broader access to equity markets and the belief that equities may be viewed as somewhat less “risky” in the future than in the past. Equity pricing will vary in the future as in the past. Price-to-earnings ratios were very high through 1999, and are now lower. The average ultimate real equity yield assumed for estimates in this memorandum is consistent with an average ultimate level of equity pricing somewhat above the average level of the past.

The assumption for an ultimate real equity yield of 7 percent that was used by the Office of the Chief Actuary until 2001 was developed in 1995 with the 1994-6 Advisory Council. At that time, the Trustees assumption for the ultimate average real yield on long-term Treasury bonds was 2.3 percent. Real yields on corporate bonds are believed to bear a close relationship to Treasury bond yields of similar duration. The 2004 Trustees Report includes the assumption that the ultimate real yield on long-term Treasury bonds will average 3 percent, or 0.7 percentage point higher than assumed in 1995. This increase in the assumed



bond yield is consistent with a reduction in the perceived risk associated with equity investments.

It should be noted that the precise effects of implementing a plan that would result in a large demand for equities and corporate bonds on the yields of these securities is not clear. This demand would likely be at least partially offset by reductions in demand for other investment mechanisms. For the purpose of these estimates, it is assumed that there will be no net dynamic feedback effects on the economy or on the financial markets. Moreover, the intended effects on growth in Federal spending are not reflected in these estimates.

## **Financial Effects of the Plan**

### **Trust Fund Operations**

Table 1 indicates that under the intermediate assumptions of the 2004 Trustees Report and the assumed average yields for equities and corporate bonds described above, the OASDI program is projected to solvent throughout the 75-year projection period and beyond. The annual cost rate (cost of the OASDI program as a percent of payroll) declines steadily after 2031, reflecting the increasing extent of benefit reductions associated with PSA participation. The annual balance (net cash-flow balance as a percent of payroll) is projected to reach zero for 2038 and beyond. The trust fund ratio is projected to reach a low point of 173 percent of annual program cost for 2036 and to gradually increase thereafter, because the retained interest on the assets will be more than needed to maintain a constant trust fund ratio.

Net General Fund transfers expressed as a percent of taxable payroll are projected to rise to a peak of 7.92 percent for 2037 and decline thereafter, reaching zero for 2070 and later. The effective OASDI contribution rate is projected to be reduced from the nominal level of 12.4 percent by (1) the amount redirected to personal accounts, which reaches 6.4 percent of payroll for 2025 and later, and (2) the cut in the contribution rate that is projected to be possible starting in 2070, while maintaining an OASDI annual cash-flow balance at zero. The net OASDI contribution rate is projected to decline to 5.25 percentage points for 2078.

The actuarial deficit for the OASDI program over the 75-year projection period would be improved by an estimated 2.23 percent of taxable payroll, from an actuarial deficit of 1.89 percent of payroll projected under current law to a positive actuarial balance that rounds to 0.32 percent of payroll under the plan.

## Program Transfers and Assets

Table 1a provides an analysis of General Fund net transfers under the plan and of net OASDI Trust Fund assets. Columns 1 through 3 provide the estimated amounts of annual transfers under the first, second, and fourth transfer mechanisms described above. The reverse transfers (column 3) begin in 2038 and reach the level of the other two transfers combined for 2070 and later. Note that the additional transfers permitted under the third mechanism are not projected to be needed under these assumptions. Column 4 provides the cumulative total amount of net transfers from the General Fund of the Treasury under the plan through the end of each year. Column 5 shows the net annual transfer in present value dollars, discounted to January 1, 2004.

Total projected OASDI Trust Fund assets are shown in column 6. For purpose of comparison, the net OASDI Trust Fund assets are also shown for a theoretical Social Security program where borrowing authority is assumed for the Trust Funds. The theoretical Social Security program with borrowing authority is presented both without and with the net General Fund transfers expected under this plan, in columns 9 and 10, respectively.

If the individual accounts are considered as a part of a “total system”, along with the OASDI program, then it is reasonable to consider “total system assets”. These would be the sum of net OASDI trust fund assets and PSA assets (columns 6 and 7). Under the intermediate assumptions and assuming full annuitization of IA assets, total system assets are expected to be large and growing in real terms at the end of the 75-year projection period. Gross Domestic product is shown in column 8 for comparison with other values in the table.

## Effect on the Federal Unified Budget

Table 1b provides estimates of the effect on federal unified budget cash flows and balances under this plan and these assumptions in present value discounted dollars. These effects are also shown in constant 2004 dollars in table 1b.c. All values in these tables represent the amount of the change that would be expected as a result of implementing the proposal, from the level that would be projected under current law. The effect of the plan on unified budget cash flow (column 5) would be expected to be negative initially, but positive starting 2051. This total cash flow change is the combination of the specific plan effects shown in columns 1 through 4. It is important to note that these estimates are based on the intermediate assumptions of the 2004 Trustees Report and thus are not consistent with estimates made by the OMB or the CBO based of their assumptions.

Column 6 provides the projected effect of implementing the plan on the Federal debt held by the public. Column 7 provides the projected effect on the annual unified budget balances, including both the cash flow effect in column 5 and the additional interest on the accumulated debt indicated in column 6.

As noted above, these projections do not reflect any potential change from reductions in the growth of Federal spending or from possible net increases in corporate taxes due to the individual account investments that are intended to occur as a result of implementation of this plan. The cumulative amounts of transfers to the Trust Funds associated with these intended effects are presented in columns 8 and 9. If these transfers were fully offset by corresponding increases in corporate tax revenue or reductions in Federal spending, then the projected change in the debt held by the public under this plan (column 6) would be reduced by these amounts.

#### Cash Flow to the General Fund of the Treasury

Table 1c provides estimates of the net cash flow from the OASDI Trust Funds to the General Fund of the Treasury. Revenue paid by the Treasury to the Trust Funds for the redemption of the special-issue Treasury obligations held by the Trust Funds is included here as a negative cash flow to the General Fund. Specified transfers from the General Fund under the plan also are shown as negative cash flow.

Values in Table 1c are shown as a percent of taxable payroll, in current dollars, in present value dollars as of 1/1/2004, and in constant 2004 dollars (discounted to 2004 with the projected growth in the CPI). For comparison purposes, net cash flow is also shown for a theoretical Social Security program where transfers from the General Fund of the Treasury to the OASDI Trust Funds are assumed to occur as needed to assure full payment of scheduled benefits in 2042 and later.

#### Development of Transfers under the Plan

Table 1d provides estimates of the changes in projected OASDI trust fund assets, and for years after trust fund exhaustion, the level of unfunded obligations through the year. The table illustrates the effect of various components of the proposal on assets/unfunded obligations on an annual and cumulative basis. For the 75-year long-range period as a whole, the present law unfunded obligation of \$3.7 trillion in present value is replaced with a positive trust fund balance of \$0.7 trillion in present value at the end of the period. This change is the net effect of a \$9 trillion reduction in OASI benefit payments (column 2) and an \$8.5 trillion net transfer from the General fund of the treasury to the trust funds (column 6), which are partially offset by \$11.5 trillion in contributions from the trust funds to the individual accounts (column 3), and \$2 trillion additional cost for the guaranteed benefit level (column 4).

## Development of Transfers under the Plan

Table 1e provides estimates of the amounts of the specified transfers under the plan in present value discounted to January 1, 2004. Columns 1, 2, and 3 develop the specified transfer based on the intended reduction in the growth in Federal spending. Column 1 provides the projected GDP under the Trustees intermediate assumptions. Column 2 provides what GDP would be if it grew 1 percent slower in each of the years 2006 through 2013. Column 3 provides 20 percent of the difference between columns 1 and 2, or the specified amount of transfer. Column 4 provides the estimated amount of annual transfers related to corporate tax on Individual Account investments. Column 5 provides the estimated reverse transfers, which are determined to offset the transfers in columns 3 and 4 when they are no longer needed. Column 6 provides the cumulative amount of net transfers from columns 3, 4, and 5 through the end of the year. Finally, the values in columns 7, 8, and 9 provide the annual net transfer amounts for the three mechanisms combined.

## Components of Cash Flow to the General Fund of the Treasury

In Table 1f, total net cash flow from the trust funds to the general fund is shown in two components. The first is the cash flow due to the net amounts of the specified transfers to the trust funds under this proposal. The amounts of the specified transfers are detailed in columns (3), (4), and (5) of table 1d provided earlier. Under the specifications of the proposal, net specified transfers to the trust funds are expected to occur in years 2006 through 2069.

The second component is the residual amount of cash flow due to the trust funds net purchase (or redemption) of assets held in the form of special-issue Treasury Securities. Net purchases of Treasury securities are projected to change to net redemptions starting in 2006, under the proposal. Net redemptions are projected to continue through 2037. For 2038 and later, net redemptions of Treasury securities held by the trust funds are projected to be zero, consistent with the targeted zero OASDI annual cash-flow under the proposal.

## Sensitivity Analysis

Tables 2, 2a, 2b, 2c, 2d, 2e and 2f provide an analysis of the implications of realizing actual real yields on individual account assets that are equal to the assumed average real yield on long-term Treasury bonds, or 3 percent. This may be viewed as either illustrating the case where the average real yield on equities and corporate bonds is no higher than on government bonds, or illustrating the effect of assuming risk-adjusted returns on equities and corporate bonds. In either case, the “expected” yield on annuitized assets is assumed to

match the actual yield, on average. It should be noted that while average real yields for equities have been at or below average bond yields for periods of a decade or so, the likelihood of having such a low average yield for a period of several decades seems extremely low.

Table 2 indicates that net General Fund transfers would be needed longer, throughout the 75-year projection period. This is largely due to the fact that, with the assumed low yield on individual account assets, the cost of providing the guarantee is far higher—see table 2b column 2. The low yield also results in lower projected transfers based on corporate tax on IA investments—see table 2a column 2. As a result, the specified transfer based on a formula related to potential reductions in growth in total Federal spending is increased by extending reductions for the formula for years 2006 through 2016, or 3 years longer than under the assumptions of tables 1. Thus, with the low yield assumed on individual account assets, reverse transfers do not reach the point of fully offsetting transfers based on slowed growth in Federal spending and corporate tax on account investments by 2078 (see table 2a) and it is not possible to reduce the payroll tax rate within this period.

Only one sensitivity example is provided because the financial status of the OASDI Trust Funds under the plan is relatively insensitive to individual account returns. Even the low average returns in tables 2 require only a 3 year extension of the period of annual increases for specified transfers.

It must be noted that the uncertainties associated with equity investments, bond yields, and mortality improvement, as well as with a number of additional variables mean that actual experience could vary from the illustrations provided in Tables 1 and 2. In any case, the plan would provide for adequate financing for the OASDI program through the provisions described above.



Stephen C. Goss

Attachments

Table 1 Ryan/Sununu Proposal		GF Trans for spend cut thru 2013				IA Cntrb	6.4 %	Ben Offset	100.0 %
Expected Yield	With Ult Real TF Int Rate of	3.0	Corp Tax to TF as % of Pre	Change	IA Participation	100.0 %			
1/2 Contribution	With Ult Real IA Yld Rate of	5.2	tax IA Real Yld	23.9	in OASDI	Effective	Cut in	IA Cntrb	
To IA through 2015	With Annuity Net Yld Rate	5.2	Net GF Trans		Effective	OASDI	Contrib	Rate---	
Year	Cost Rate	Income Rate 1/	Annual Balance	TFR 1-1-yr	to TF 1/ (%of Pyrl)	Contrib Rate	OASDI Rate 2/	Rate for AnnBal	Redirected from PyrlTax
2004	11.07	12.71	1.64	306			12.40		0
2005	10.87	12.73	1.86	325			12.40		0
2006	10.77	10.44	-0.33	347	0.29	-2.58	9.82		2.58
2007	10.75	10.81	0.06	346	0.84	-0.20	9.62		2.78
2008	10.80	11.34	0.54	346	1.38	-0.05	9.57		2.83
2009	10.95	11.83	0.88	348	1.94	-0.05	9.52		2.88
2010	11.08	12.36	1.28	354	2.49	-0.05	9.47		2.93
2011	11.25	12.92	1.67	363	3.04	-0.04	9.43		2.97
2012	11.50	13.46	1.96	373	3.60	-0.04	9.39		3.01
2013	11.77	14.02	2.24	385	4.15	-0.03	9.35		3.05
2014	12.03	14.07	2.04	399	4.22	-0.03	9.32		3.08
2015	12.33	14.14	1.82	410	4.30	-0.02	9.30		3.10
2016	12.62	11.13	-1.49	420	4.41	-3.14	6.16		6.24
2017	12.92	11.25	-1.67	404	4.55	-0.03	6.13		6.27
2018	13.21	11.39	-1.83	388	4.69	-0.03	6.10		6.30
2019	13.51	11.52	-1.99	372	4.82	-0.02	6.08		6.32
2020	13.80	11.66	-2.14	355	4.97	-0.02	6.06		6.34
2021	14.07	11.81	-2.26	339	5.11	-0.02	6.05		6.35
2022	14.33	11.96	-2.36	322	5.27	-0.01	6.03		6.37
2023	14.56	12.12	-2.44	306	5.42	-0.01	6.02		6.38
2024	14.78	12.28	-2.49	290	5.58	-0.01	6.01		6.39
2025	14.97	12.45	-2.52	275	5.75	-0.01	6.00		6.40
2026	15.14	12.63	-2.51	260	5.91	0.00	6.00		6.40
2027	15.27	12.81	-2.46	246	6.08	0.00	6.00		6.40
2028	15.37	12.99	-2.38	232	6.26	0.00	6.00		6.40
2029	15.42	13.17	-2.25	220	6.43	0.00	6.00		6.40
2030	15.45	13.35	-2.10	208	6.61	0.00	6.00		6.40
2031	15.45	13.54	-1.91	198	6.79	0.00	6.00		6.40
2032	15.41	13.72	-1.69	190	6.98	0.00	6.00		6.40
2033	15.34	13.90	-1.44	183	7.16	0.00	6.00		6.40
2034	15.24	14.09	-1.16	177	7.35	0.00	6.00		6.40
2035	15.11	14.27	-0.84	174	7.54	0.00	6.00		6.40
2036	14.96	14.45	-0.51	173	7.73	0.00	6.00		6.40
2037	14.78	14.63	-0.15	174	7.92	0.00	6.00		6.40
2038	14.58	14.59	0.00	178	7.88	0.00	6.00		6.40
2039	14.37	14.36	0.00	184	7.67	0.00	6.00		6.40
2040	14.13	14.13	0.00	190	7.44	0.00	6.00		6.40
2041	13.89	13.88	0.00	196	7.21	0.00	6.00		6.40
2042	13.63	13.63	0.00	203	6.97	0.00	6.00		6.40
2043	13.36	13.37	0.00	210	6.72	0.00	6.00		6.40
2044	13.08	13.08	0.00	218	6.45	0.00	6.00		6.40
2045	12.79	12.79	0.00	226	6.18	0.00	6.00		6.40
2046	12.49	12.49	0.00	236	5.89	0.00	6.00		6.40
2047	12.18	12.17	0.00	246	5.59	0.00	6.00		6.40
2048	11.86	11.85	0.00	256	5.29	0.00	6.00		6.40
2049	11.54	11.54	0.00	267	4.99	0.00	6.00		6.40
2050	11.23	11.23	0.00	279	4.69	0.00	6.00		6.40
2051	10.91	10.91	0.00	292	4.39	0.00	6.00		6.40
2052	10.60	10.59	0.00	306	4.09	0.00	6.00		6.40
2053	10.27	10.27	0.00	320	3.78	0.00	6.00		6.40
2054	9.95	9.95	0.00	336	3.48	0.00	6.00		6.40
2055	9.63	9.63	0.00	353	3.18	0.00	6.00		6.40
2056	9.34	9.33	0.00	370	2.90	0.00	6.00		6.40
2057	9.04	9.04	0.00	388	2.62	0.00	6.00		6.40
2058	8.75	8.75	0.00	408	2.35	0.00	6.00		6.40
2059	8.47	8.47	0.00	428	2.08	0.00	6.00		6.40
2060	8.20	8.20	0.00	450	1.83	0.00	6.00		6.40
2061	7.93	7.93	0.00	473	1.57	0.00	6.00		6.40
2062	7.68	7.68	0.00	497	1.33	0.00	6.00		6.40
2063	7.43	7.43	0.00	522	1.10	0.00	6.00		6.40
2064	7.19	7.20	0.00	548	0.87	0.00	6.00		6.40
2065	6.97	6.97	0.00	575	0.66	0.00	6.00		6.40
2066	6.80	6.81	0.00	599	0.51	0.00	6.00		6.40
2067	6.65	6.65	0.00	623	0.36	0.00	6.00		6.40
2068	6.50	6.50	0.00	648	0.21	0.00	6.00		6.40
2069	6.36	6.36	0.00	672	0.08	0.00	6.00		6.40
2070	6.24	6.24	0.00	697	0.00	-0.03	5.97	0.03	6.40
2071	6.12	6.12	0.00	722	0.00	-0.11	5.86	0.14	6.40
2072	6.01	6.01	0.00	747	0.00	-0.10	5.75	0.25	6.40
2073	5.91	5.91	0.00	773	0.00	-0.10	5.66	0.34	6.40
2074	5.81	5.81	0.00	799	0.00	-0.09	5.57	0.43	6.40
2075	5.72	5.72	0.00	825	0.00	-0.09	5.48	0.52	6.40
2076	5.64	5.64	0.00	851	0.00	-0.08	5.40	0.60	6.40
2077	5.56	5.56	0.00	878	0.00	-0.08	5.32	0.68	6.40
2078	5.48	5.48	0.00	905	0.00	-0.07	5.25	0.75	6.40
2079	5.41	5.41	0.00	933	0.00	-0.07	5.18	0.82	6.40

Summarized

	CostRt	IncRt	ActBal	Change in
2004	OASDI	OASDI	OASDI	ActBal
-2078	11.89	12.21	0.32	2.23

Based on Intermediate Assumptions of the 2004 Trustees Report  
With Ult Real Int Rate of 3.00

1/ Includes Specified and CorpTax-based GF Transfers (see table e)

2/ Net payroll tax rate to the Trust Funds; reduced by amount redirected for IA contribution, and cut for annual balance

Office of the Actuary  
Social Security Administration  
April 19, 2005

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

Calendar Year	Proposal General Fund Transfers			Accumulated GF Transfers at End of Year	Net Annual Transfer	Total OASDI Trust Fund Assets at End of Yr	Individual Account Assets 1/ at End of Yr	GDP	Theoretical Social Security 2/ with Borrowing Authority; Net OASDI TF Assets End of Yr	
	Specified for Slowed FedGov Spending	Corp Tax Recap	Reverse Tran for Ann Balance						Without GF Transfer	With GF Transfer (amount for prop)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Billions of Constant 2004 Dollars					Billions of Constant 2004 Dollars			Billions of Constant 2004 Dollars		
PV1-1-04										
2004	0	0	0	0	0.0	1,684	0	11,544	1,543	1,543
2005	0	0	0	0	0.0	1,840	0	11,911	1,698	1,698
2006	12	2	0	14	12.5	1,884	129	12,246	1,862	1,876
2007	38	4	0	57	36.4	1,940	279	12,562	2,030	2,088
2008	64	6	0	130	59.9	2,019	441	12,870	2,203	2,334
2009	91	9	0	236	83.2	2,118	616	13,171	2,381	2,617
2010	119	12	0	377	106.2	2,242	806	13,466	2,560	2,937
2011	148	15	0	554	128.7	2,395	1,011	13,752	2,741	3,295
2012	177	18	0	771	150.5	2,570	1,230	14,024	2,922	3,693
2013	207	22	0	1,028	171.7	2,769	1,463	14,285	3,100	4,127
2014	211	26	0	1,300	172.6	2,964	1,712	14,547	3,271	4,571
2015	215	30	0	1,590	173.5	3,154	1,975	14,804	3,434	5,023
2016	219	37	0	1,899	175.9	3,157	2,442	15,061	3,586	5,485
2017	223	45	0	2,230	178.8	3,148	2,939	15,322	3,725	5,956
2018	226	54	0	2,585	181.8	3,130	3,466	15,586	3,849	6,434
2019	230	62	0	2,963	184.4	3,099	4,023	15,842	3,956	6,919
2020	234	72	0	3,367	187.0	3,056	4,610	16,100	4,045	7,411
2021	237	81	0	3,796	189.5	3,001	5,228	16,354	4,113	7,909
2022	241	92	0	4,252	192.1	2,937	5,877	16,610	4,159	8,411
2023	245	102	0	4,737	194.6	2,864	6,558	16,861	4,182	8,919
2024	249	114	0	5,252	197.1	2,782	7,271	17,117	4,183	9,435
2025	252	126	0	5,798	199.5	2,694	8,016	17,372	4,161	9,959
2026	256	138	0	6,378	202.0	2,602	8,795	17,634	4,116	10,493
2027	260	151	0	6,992	204.5	2,508	9,606	17,903	4,047	11,039
2028	264	164	0	7,642	206.9	2,416	10,451	18,174	3,954	11,596
2029	268	178	0	8,330	209.3	2,326	11,329	18,451	3,836	12,167
2030	272	193	0	9,058	211.6	2,244	12,241	18,733	3,695	12,753
2031	276	208	0	9,828	214.0	2,170	13,188	19,022	3,530	13,358
2032	281	223	0	10,641	216.3	2,109	14,168	19,319	3,342	13,983
2033	285	239	0	11,500	218.5	2,063	15,183	19,622	3,132	14,632
2034	289	256	0	12,406	220.7	2,036	16,232	19,929	2,901	15,307
2035	294	273	0	13,362	222.8	2,031	17,315	20,243	2,649	16,010
2036	299	291	0	14,369	224.9	2,051	18,432	20,564	2,376	16,745
2037	303	309	0	15,431	226.9	2,099	19,582	20,892	2,083	17,514
2038	308	328	18	16,530	222.3	2,162	20,764	21,226	1,771	18,301
2039	313	347	50	17,653	213.0	2,226	21,979	21,562	1,440	19,094
2040	318	367	85	18,801	203.6	2,291	23,224	21,904	1,090	19,891
2041	323	388	121	19,972	194.2	2,359	24,500	22,252	720	20,693
2042	328	408	158	21,167	184.8	2,429	25,804	22,605	331	21,497
2043	333	430	198	22,383	175.3	2,501	27,135	22,961	-80	22,303
2044	339	451	239	23,621	165.7	2,575	28,492	23,322	-513	23,108
2045	344	473	283	24,880	156.2	2,652	29,872	23,687	-969	23,911
2046	349	496	329	26,157	146.5	2,731	31,273	24,055	-1,450	24,707
2047	355	518	376	27,453	136.9	2,811	32,695	24,426	-1,957	25,495
2048	360	541	425	28,766	127.3	2,894	34,134	24,799	-2,493	26,273
2049	366	564	475	30,098	118.3	2,980	35,588	25,174	-3,058	27,039
2050	371	588	525	31,447	109.4	3,069	37,050	25,552	-3,654	27,793
2051	377	611	577	32,813	100.7	3,159	38,520	25,936	-4,283	28,530
2052	382	635	629	34,197	92.3	3,253	39,996	26,324	-4,947	29,250
2053	388	659	683	35,598	84.0	3,349	41,480	26,721	-5,648	29,950
2054	394	682	737	37,014	76.0	3,449	42,972	27,123	-6,387	30,628
2055	400	706	792	38,448	68.3	3,551	44,468	27,528	-7,166	31,282
2056	406	730	847	39,900	61.2	3,657	45,968	27,939	-7,987	31,912
2057	412	754	901	41,370	54.4	3,765	47,468	28,354	-8,851	32,519
2058	418	778	955	42,859	48.0	3,877	48,970	28,775	-9,759	33,100
2059	424	803	1,010	44,367	41.8	3,992	50,472	29,204	-10,713	33,654
2060	430	827	1,065	45,896	36.1	4,111	51,974	29,639	-11,713	34,183
2061	437	851	1,120	47,445	30.6	4,234	53,476	30,078	-12,761	34,684
2062	443	875	1,174	49,017	25.4	4,359	54,978	30,526	-13,859	35,157
2063	450	899	1,229	50,611	20.6	4,489	56,478	30,978	-15,009	35,602
2064	457	923	1,282	52,229	16.2	4,623	57,979	31,438	-16,212	36,017
2065	463	947	1,336	53,872	12.0	4,761	59,479	31,906	-17,472	36,400
2066	470	971	1,383	55,547	9.1	4,903	60,979	32,379	-18,790	36,757
2067	477	995	1,431	57,256	6.3	5,049	62,481	32,861	-20,169	37,087
2068	484	1,019	1,478	58,999	3.7	5,199	63,984	33,359	-21,611	37,388
2069	492	1,043	1,525	60,779	1.4	5,354	65,491	33,859	-23,120	37,659
2070	499	1,067	1,566	62,603	0.0	5,514	67,002	34,366	-24,698	37,905
2071	507	1,091	1,598	64,481	0.0	5,678	68,518	34,882	-26,347	38,134
2072	514	1,116	1,630	66,415	0.0	5,847	70,042	35,404	-28,070	38,345
2073	522	1,140	1,662	68,408	0.0	6,021	71,574	35,931	-29,870	38,537
2074	530	1,165	1,694	70,460	0.0	6,200	73,118	36,464	-31,751	38,709
2075	537	1,190	1,727	72,574	0.0	6,385	74,675	37,006	-33,714	38,860
2076	545	1,215	1,760	74,751	0.0	6,575	76,247	37,555	-35,763	38,988
2077	553	1,240	1,794	76,994	0.0	6,771	77,838	38,112	-37,901	39,093
2078	562	1,266	1,828	79,303	0.0	6,973	79,448	38,677	-40,131	39,173
2079	570	1,292	1,862	81,682	0.0	7,181	81,083	39,245	-42,456	39,226
Total 2004-78					8,495.4					

Based on Intermediate Assumptions of the 2004 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  
April 19, 2005

Table 1 b IA Contributions, OASI Benefit Changes, & Total Unified Budget Effect

Year	Amount Contrib to IA: % by FedGov 100	Cost to guar OASDI +IA benefits at PLSched	Ave IA Cntrb		Benefit Offset		100.0 %
			OASI Benefit Cut for IA Participation	Cut in Contrib Rate for AnnBal	Change in Annual UnifBudg CashFlow	Change in Debt Held by Public (EOY)	Change in Ann UnifBudg Balance
(Billions of \$, Present Value on 1-1-04)							
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	112.8	0.0	0.0	0.0	-112.8	118.9	-118.9
2007	120.8	0.0	0.0	0.0	-120.8	246.2	-133.5
2008	122.5	0.0	0.0	0.0	-122.5	375.7	-142.0
2009	124.0	0.0	0.0	0.0	-124.0	506.7	-150.5
2010	125.1	0.0	0.0	0.0	-125.1	638.9	-158.8
2011	125.8	0.0	0.0	0.0	-125.8	772.1	-166.9
2012	126.1	0.3	0.0	0.0	-126.4	905.9	-174.9
2013	126.0	0.7	0.2	0.0	-126.5	1,039.8	-182.3
2014	125.8	1.3	0.5	0.0	-126.5	1,173.9	-190.0
2015	125.2	2.1	1.0	0.0	-126.4	1,308.0	-197.5
2016	248.9	2.7	1.9	0.0	-249.7	1,572.8	-335.9
2017	246.8	3.5	3.2	0.0	-247.1	1,834.9	-348.4
2018	244.4	4.3	5.0	0.0	-243.6	2,093.6	-360.0
2019	241.5	5.2	7.4	0.0	-239.3	2,347.0	-369.7
2020	238.5	6.1	10.2	0.0	-234.4	2,595.2	-378.7
2021	235.4	7.1	13.4	0.0	-229.1	2,837.8	-386.8
2022	232.2	8.3	17.0	0.0	-223.4	3,074.4	-394.3
2023	228.9	9.4	21.1	0.0	-217.2	3,304.4	-400.8
2024	225.6	10.7	25.5	0.0	-210.7	3,527.5	-406.7
2025	222.2	12.0	30.4	0.0	-203.9	3,743.4	-411.9
2026	218.6	13.5	35.6	0.0	-196.5	3,951.4	-416.1
2027	215.1	14.9	41.2	0.0	-188.8	4,151.4	-419.5
2028	211.6	16.4	47.0	0.0	-180.9	4,342.9	-422.2
2029	208.2	17.9	53.1	0.0	-172.9	4,526.0	-424.4
2030	204.8	19.4	59.4	0.0	-164.8	4,700.5	-426.0
2031	201.5	20.9	66.0	0.0	-156.4	4,866.1	-426.8
2032	198.4	22.4	72.8	0.0	-148.0	5,022.8	-427.1
2033	195.2	23.9	79.5	0.0	-139.6	5,170.6	-427.0
2034	192.2	25.4	86.2	0.0	-131.4	5,309.7	-426.4
2035	189.2	26.9	93.0	0.0	-123.1	5,440.0	-425.4
2036	186.3	28.6	99.7	0.0	-115.2	5,562.0	-424.3
2037	183.4	30.3	106.4	0.0	-107.3	5,675.6	-422.7
2038	180.6	32.0	113.0	0.0	-99.6	5,781.1	-420.8
2039	177.8	33.7	119.6	0.0	-91.9	5,878.4	-418.6
2040	175.0	35.3	126.1	0.0	-84.3	5,967.6	-415.9
2041	172.3	36.9	132.7	0.0	-76.6	6,048.6	-412.7
2042	169.7	38.5	139.3	0.0	-68.8	6,121.5	-409.0
2043	167.0	40.0	146.0	0.0	-61.0	6,186.1	-404.8
2044	164.4	41.4	152.5	0.0	-53.3	6,242.5	-400.2
2045	161.8	42.8	159.1	0.0	-45.6	6,290.8	-395.1
2046	159.3	44.1	165.7	0.0	-37.7	6,330.7	-389.5
2047	156.7	45.1	172.1	0.0	-29.7	6,362.1	-383.3
2048	154.2	46.1	178.5	0.0	-21.9	6,385.3	-376.7
2049	151.7	47.0	184.6	0.0	-14.1	6,400.2	-369.8
2050	149.2	48.0	190.6	0.0	-6.6	6,407.2	-362.7
2051	146.8	48.7	196.4	0.0	0.9	6,406.2	-355.1
2052	144.4	49.2	202.0	0.0	8.4	6,397.3	-347.1
2053	142.0	49.4	207.3	0.0	15.9	6,380.4	-338.6
2054	139.7	49.3	212.2	0.0	23.2	6,355.8	-330.0
2055	137.4	49.2	216.8	0.0	30.2	6,323.8	-321.2
2056	135.1	49.2	221.0	0.0	36.7	6,285.0	-312.6
2057	132.9	49.0	224.8	0.0	42.9	6,239.6	-303.9
2058	130.7	48.6	228.1	0.0	48.7	6,188.0	-295.1
2059	128.5	48.1	230.9	0.0	54.2	6,130.6	-286.5
2060	126.4	47.5	233.3	0.0	59.4	6,067.7	-277.8
2061	124.3	46.6	235.2	0.0	64.2	5,999.7	-269.2
2062	122.3	45.7	236.8	0.0	68.9	5,926.8	-260.5
2063	120.3	44.6	238.1	0.0	73.3	5,849.2	-251.8
2064	118.3	43.4	238.9	0.0	77.3	5,767.4	-243.2
2065	116.3	42.0	239.2	0.0	80.9	5,681.7	-234.9
2066	114.4	41.6	239.2	0.0	83.2	5,593.7	-227.7
2067	112.5	41.2	238.9	0.0	85.2	5,503.4	-220.6
2068	110.7	40.6	238.4	0.0	87.1	5,411.2	-213.6
2069	108.8	40.0	237.4	0.0	88.6	5,317.4	-206.9
2070	107.1	39.3	236.2	0.6	89.2	5,223.0	-201.0
2071	105.3	38.6	234.7	2.4	88.4	5,129.3	-196.6
2072	103.6	37.8	233.0	4.0	87.6	5,036.5	-192.2
2073	101.8	36.9	231.1	5.5	86.9	4,944.5	-187.9
2074	100.2	36.0	229.1	6.8	86.1	4,853.4	-183.6
2075	98.5	35.1	227.0	8.0	85.4	4,763.0	-179.3
2076	96.9	34.1	224.7	9.1	84.6	4,673.4	-175.1
2077	95.3	33.1	222.3	10.1	83.9	4,584.6	-170.9
2078	93.7	32.1	219.9	11.0	83.1	4,496.5	-166.7
2079	92.1	31.1	217.4	11.8	82.4	4,409.2	-162.6

Based on Intermediate Assumptions of the 2004 Trustees Report  
With Ult Real Int Rate of 3 TF,

Ultimate Real Yield Rate of IA  
Annuity Yield  
Office of the Actuary  
Social Security Administration  
April 19, 2005

5.2  
5.2



Table 1 b.c IA Contributions, OASI Benefit Changes, & Total Unified Budget Effect--Plus Cumulative Gross GF Transfers 1/

Year	Amount Contrib to IA: % by Fed Gov 100 (1)	Cost to guar OASDI +IA benefits at PLSched (2)	OASI Benefit Cut for IA Participation (3)	Cut in Contrib Rate for AnnBal (4)	Change in Annual UnifBudg CashFlow (5)	Change in Debt Held by the Public (EOY) (6)	Change in Ann UnifBudg Balance (7)	Cumulative Transfers Based on	
								Fed Spending Slowdown 1/ (8)	CorpTax Recap 1/ (9)
Ave IA Cntrb 6.4 %, Benefit Offset 100.0 %									
(Billions of Constant 2004\$)									
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
2006	124.7	0.0	0.0	0.0	-124.7	128.1	-128.1	13	2
2007	137.5	0.0	0.0	0.0	-137.5	273.0	-148.0	52	5
2008	143.1	0.0	0.0	0.0	-143.1	427.1	-161.5	119	12
2009	148.5	0.0	0.0	0.0	-148.5	591.1	-175.6	215	21
2010	153.9	0.0	0.0	0.0	-153.9	765.1	-190.2	343	33
2011	159.0	0.0	0.0	0.0	-159.0	949.6	-205.3	505	50
2012	163.8	0.4	0.0	0.0	-164.2	1,144.7	-221.0	701	69
2013	168.2	1.0	0.2	0.0	-168.9	1,350.3	-236.8	934	94
2014	172.6	1.8	0.8	0.0	-173.7	1,567.1	-253.6	1,178	123
2015	176.8	2.9	1.4	0.0	-178.4	1,795.6	-271.2	1,433	157
2016	361.5	4.0	2.8	0.0	-362.7	2,221.1	-474.3	1,699	200
2017	369.0	5.2	4.8	0.0	-369.5	2,666.9	-506.3	1,978	252
2018	376.3	6.6	7.7	0.0	-375.2	3,132.9	-538.7	2,271	314
2019	383.1	8.2	11.7	0.0	-379.5	3,617.4	-569.8	2,576	388
2020	389.7	10.0	16.7	0.0	-383.0	4,120.0	-601.1	2,893	473
2021	396.1	12.0	22.6	0.0	-385.5	4,640.3	-632.5	3,225	571
2022	402.4	14.3	29.5	0.0	-387.2	5,177.9	-664.0	3,569	683
2023	408.5	16.8	37.6	0.0	-387.7	5,732.2	-695.3	3,929	809
2024	414.7	19.7	46.9	0.0	-387.4	6,302.9	-726.8	4,302	950
2025	420.8	22.8	57.5	0.0	-386.1	6,889.3	-758.0	4,691	1,108
2026	426.4	26.2	69.4	0.0	-383.3	7,490.3	-788.7	5,095	1,283
2027	432.1	30.0	82.7	0.0	-379.3	8,105.3	-819.1	5,515	1,476
2028	437.8	33.9	97.4	0.0	-374.4	8,733.7	-849.2	5,952	1,690
2029	443.7	38.1	113.2	0.0	-368.6	9,375.0	-879.1	6,407	1,924
2030	449.6	42.6	130.5	0.0	-361.7	10,028.4	-908.8	6,879	2,179
2031	455.7	47.3	149.3	0.0	-353.7	10,693.2	-937.9	7,369	2,458
2032	462.0	52.2	169.6	0.0	-344.7	11,368.7	-966.7	7,879	2,762
2033	468.4	57.4	190.8	0.0	-334.9	12,054.4	-995.4	8,409	3,091
2034	474.9	62.8	213.1	0.0	-324.6	12,750.0	-1,023.9	8,959	3,447
2035	481.5	68.4	236.6	0.0	-313.3	13,454.9	-1,052.2	9,530	3,832
2036	488.2	75.0	261.3	0.0	-302.0	14,169.3	-1,080.9	10,123	4,246
2037	495.1	81.9	287.3	0.0	-289.7	14,892.5	-1,109.2	10,739	4,692
2038	502.2	89.1	314.4	0.0	-276.9	15,624.2	-1,137.3	11,378	5,170
2039	509.2	96.5	342.5	0.0	-263.2	16,363.8	-1,165.2	12,042	5,683
2040	516.4	104.2	372.1	0.0	-248.6	17,110.5	-1,192.4	12,730	6,231
2041	523.7	112.2	403.2	0.0	-232.7	17,863.2	-1,218.8	13,445	6,817
2042	531.0	120.4	436.2	0.0	-215.3	18,620.7	-1,244.0	14,186	7,441
2043	538.4	128.9	470.6	0.0	-196.7	19,381.7	-1,268.2	14,955	8,106
2044	545.9	137.6	506.5	0.0	-177.0	20,145.3	-1,291.5	15,752	8,814
2045	553.5	146.5	544.2	0.0	-155.8	20,910.0	-1,313.4	16,578	9,565
2046	561.1	155.3	583.6	0.0	-132.7	21,673.9	-1,333.4	17,435	10,362
2047	568.7	163.8	624.6	0.0	-107.9	22,435.1	-1,351.5	18,323	11,206
2048	576.3	172.4	667.1	0.0	-81.7	23,192.2	-1,368.2	19,243	12,099
2049	583.9	181.1	710.8	0.0	-54.3	23,943.8	-1,383.3	20,197	13,043
2050	591.6	190.3	755.8	0.0	-26.2	24,689.1	-1,397.5	21,185	14,039
2051	599.4	199.0	802.2	0.0	3.7	25,425.9	-1,409.3	22,208	15,089
2052	607.3	207.1	849.8	0.0	35.4	26,152.2	-1,418.8	23,267	16,195
2053	615.3	213.8	898.2	0.0	69.1	26,865.7	-1,425.8	24,365	17,359
2054	623.4	220.1	947.1	0.0	103.6	27,565.1	-1,431.1	25,501	18,582
2055	631.6	225.9	996.5	0.0	139.0	28,249.0	-1,434.7	26,677	19,866
2056	639.8	232.7	1,046.2	0.0	173.6	28,917.8	-1,438.2	27,895	21,213
2057	648.1	238.9	1,096.1	0.0	209.1	29,570.2	-1,440.0	29,155	22,626
2058	656.5	244.3	1,145.6	0.0	244.8	30,205.4	-1,440.6	30,460	24,106
2059	665.0	249.0	1,194.5	0.0	280.5	30,822.9	-1,440.3	31,810	25,655
2060	673.7	252.9	1,242.9	0.0	316.4	31,422.1	-1,438.7	33,207	27,275
2061	682.4	256.0	1,290.9	0.0	352.6	32,001.9	-1,435.7	34,653	28,969
2062	691.3	258.2	1,338.8	0.0	389.4	32,561.4	-1,431.1	36,149	30,738
2063	700.2	259.6	1,386.5	0.0	426.7	33,099.1	-1,424.7	37,696	32,585
2064	709.3	260.0	1,432.7	0.0	463.4	33,615.3	-1,417.7	39,297	34,512
2065	718.5	259.6	1,477.7	0.0	499.6	34,109.6	-1,409.9	40,952	36,521
2066	727.8	264.9	1,521.9	0.0	529.2	34,588.4	-1,407.8	42,665	38,616
2067	737.2	269.8	1,565.7	0.0	558.6	35,051.2	-1,404.9	44,436	40,798
2068	747.0	274.3	1,609.0	0.0	587.8	35,497.9	-1,401.4	46,267	43,070
2069	756.8	278.2	1,650.9	0.0	615.9	35,929.1	-1,398.0	48,161	45,435
2070	766.6	281.7	1,691.3	4.1	638.9	36,349.5	-1,399.0	50,120	47,897
2071	776.7	284.6	1,731.1	17.5	652.3	36,768.7	-1,409.3	52,144	50,457
2072	786.8	287.1	1,770.1	30.4	665.9	37,186.6	-1,419.4	54,238	53,118
2073	797.0	289.0	1,808.6	42.8	679.8	37,602.7	-1,429.0	56,402	55,885
2074	807.3	290.4	1,846.6	54.7	694.1	38,016.6	-1,438.1	58,639	58,760
2075	817.8	291.4	1,884.1	66.3	708.7	38,427.9	-1,446.8	60,951	61,748
2076	828.3	291.8	1,921.3	77.6	723.5	38,836.3	-1,455.0	63,341	64,850
2077	839.0	291.8	1,958.3	88.7	738.8	39,241.2	-1,462.7	65,810	68,072
2078	849.8	291.3	1,995.0	99.5	754.3	39,642.2	-1,469.9	68,363	71,417
2079	860.8	290.3	2,031.6	110.1	770.4	40,038.8	-1,476.3	71,000	74,889

Based on Intermediate Assumptions of the 2004 Trustees Report  
 With Ult Real Int Rate of 3.0 TF,  
 1/ General Fund Transfers to the Trust Funds have no effect on  
 the Unified Budget. See memorandum for discussion.  
 Transfers do not reflect reverse transfers--see table .d.

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

	<u>Proposal</u>				<u>Theoretical Social Security with PAYGO Transfers</u>				
	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/				
	% of Pysl	Billions of Dollars ---			% of Pysl	Billions of Dollars ---			
	Current \$	PV Jan 1, 04	Const	2004\$	Current \$	PV Jan 1, 04	Const	2004\$	
2004	1.4	65	63	65	1.4	65	63	65	
2005	1.9	89	82	87	1.9	89	82	87	
2006	-0.6	-32	-28	-31	1.9	97	85	94	
2007	-0.8	-41	-34	-39	2.0	105	87	99	
2008	-0.9	-47	-37	-43	2.0	109	86	100	
2009	-1.1	-62	-46	-55	1.8	105	78	93	
2010	-1.2	-74	-52	-64	1.7	103	73	89	
2011	-1.4	-87	-58	-74	1.6	101	67	85	
2012	-1.6	-108	-69	-89	1.4	91	58	75	
2013	-1.9	-133	-79	-106	1.1	79	47	63	
2014	-2.2	-158	-90	-123	0.9	65	37	50	
2015	-2.5	-188	-101	-142	0.6	48	25	36	
2016	-5.9	-465	-236	-342	0.3	27	14	20	
2017	-6.2	-512	-245	-366	0.0	4	2	3	
2018	-6.5	-560	-253	-390	-0.3	-22	-10	-15	
2019	-6.8	-611	-261	-414	-0.6	-51	-22	-35	
2020	-7.1	-664	-268	-437	-0.9	-84	-34	-55	
2021	-7.4	-719	-274	-461	-1.2	-119	-45	-76	
2022	-7.6	-774	-279	-483	-1.5	-155	-56	-97	
2023	-7.9	-832	-283	-504	-1.8	-195	-66	-118	
2024	-8.1	-890	-285	-525	-2.1	-236	-76	-139	
2025	-8.3	-949	-287	-544	-2.4	-279	-85	-160	
2026	-8.4	-1,007	-288	-562	-2.7	-324	-93	-181	
2027	-8.6	-1,064	-288	-578	-3.0	-370	-100	-201	
2028	-8.6	-1,120	-286	-591	-3.2	-416	-106	-220	
2029	-8.7	-1,174	-283	-603	-3.4	-463	-112	-238	
2030	-8.7	-1,226	-279	-613	-3.6	-510	-116	-255	
2031	-8.7	-1,277	-274	-621	-3.8	-558	-120	-271	
2032	-8.7	-1,325	-269	-627	-4.0	-606	-123	-287	
2033	-8.6	-1,370	-263	-630	-4.1	-653	-125	-300	
2034	-8.5	-1,412	-256	-632	-4.2	-699	-127	-313	
2035	-8.4	-1,450	-248	-631	-4.3	-744	-127	-324	
2036	-8.2	-1,486	-240	-629	-4.4	-788	-127	-334	
2037	-8.1	-1,517	-231	-625	-4.4	-831	-127	-343	
2038	-7.9	-1,544	-223	-619	-4.5	-873	-126	-350	
2039	-7.7	-1,567	-213	-611	-4.5	-915	-124	-357	
2040	-7.5	-1,587	-204	-602	-4.5	-956	-123	-363	
2041	-7.2	-1,603	-195	-591	-4.5	-1,000	-121	-369	
2042	-7.0	-1,614	-185	-579	-4.5	-1,045	-120	-375	
2043	-6.7	-1,621	-176	-566	-4.5	-1,091	-118	-381	
2044	-6.5	-1,623	-166	-551	-4.5	-1,139	-116	-387	
2045	-6.2	-1,619	-156	-535	-4.5	-1,189	-115	-393	
2046	-5.9	-1,609	-147	-517	-4.6	-1,241	-113	-399	
2047	-5.6	-1,592	-137	-498	-4.6	-1,297	-112	-405	
2048	-5.3	-1,570	-128	-477	-4.6	-1,355	-110	-412	
2049	-5.0	-1,542	-118	-456	-4.6	-1,417	-109	-419	
2050	-4.7	-1,511	-110	-435	-4.6	-1,483	-108	-427	
2051	-4.4	-1,474	-101	-413	-4.6	-1,555	-107	-435	
2052	-4.1	-1,430	-93	-389	-4.7	-1,634	-106	-445	
2053	-3.8	-1,378	-84	-365	-4.7	-1,717	-105	-455	
2054	-3.5	-1,320	-76	-340	-4.8	-1,805	-104	-465	
2055	-3.2	-1,257	-69	-315	-4.8	-1,899	-104	-476	
2056	-2.9	-1,194	-61	-291	-4.9	-1,999	-103	-487	
2057	-2.6	-1,124	-55	-267	-4.9	-2,104	-102	-499	
2058	-2.4	-1,049	-48	-242	-5.0	-2,214	-102	-511	
2059	-2.1	-969	-42	-217	-5.0	-2,328	-101	-522	
2060	-1.8	-884	-36	-193	-5.1	-2,447	-100	-534	
2061	-1.6	-794	-31	-169	-5.1	-2,574	-100	-547	
2062	-1.3	-701	-26	-145	-5.2	-2,709	-99	-560	
2063	-1.1	-603	-21	-121	-5.2	-2,854	-98	-574	
2064	-0.9	-500	-16	-98	-5.3	-3,003	-98	-587	
2065	-0.7	-393	-12	-75	-5.3	-3,157	-97	-600	
2066	-0.5	-315	-9	-58	-5.4	-3,319	-96	-614	
2067	-0.4	-234	-6	-42	-5.4	-3,489	-96	-628	
2068	-0.2	-149	-4	-26	-5.5	-3,665	-95	-641	
2069	-0.1	-65	-2	-11	-5.5	-3,847	-94	-655	
2070	0.0	-7	0	-1	-5.6	-4,037	-93	-669	
2071	0.0	-7	0	-1	-5.6	-4,235	-92	-682	
2072	0.0	-8	0	-1	-5.7	-4,442	-92	-696	
2073	0.0	-8	0	-1	-5.7	-4,660	-91	-710	
2074	0.0	-8	0	-1	-5.7	-4,888	-90	-725	
2075	0.0	-9	0	-1	-5.8	-5,127	-89	-740	
2076	0.0	-9	0	-1	-5.8	-5,377	-88	-755	
2077	0.0	-9	0	-1	-5.9	-5,640	-87	-770	
2078	0.0	-10	0	-1	-5.9	-5,915	-87	-785	
2079	0.0	-10	0	-1	-6.0	-6,203	-86	-801	
Total 2004-78			-9,274				-5,225		

1/ Equals net investment in special Treasury Bonds by the Trust Funds less the Amount of General Fund transfers included in the proposal or in the theoretical plan (PAYGO Transfers).

Office of the Actuary  
Social Security Administration  
April 19, 2005

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

Year	Present Law OASDI		Ave IA Cntrb		Benefit Offset		100.0 %
	Trust Fund Assets or If Negative, Unfunded Obligation Through EOY (1)	OASI Benefit Cut for IA % by Participation (2)	Amount Contrib to IA: FedGov 100 (3)	Cost to guar OASDI +IA benefits at PLSched (4)	Net General Fund Transfers (5)	Total Change Through End of Year (6)=(2)-(3)-(4)+(5)	Proposal OASDI Trust Fund Assets / Unfunded Obligation Through EOY (7)
(Billions of \$, Present Value on 1-1-04)							
2005	1,674.6	0.0	0.0	0.0	0.0	0.0	1,674.6
2006	1,759.0	0.0	112.8	0.0	12.5	-100.3	1,658.7
2007	1,845.5	0.0	120.8	0.0	36.4	-184.8	1,660.7
2008	1,930.8	0.0	122.5	0.0	59.9	-247.5	1,683.3
2009	2,008.4	0.0	124.0	0.0	83.2	-288.2	1,720.2
2010	2,080.8	0.0	125.1	0.0	106.2	-307.1	1,773.7
2011	2,148.0	0.0	125.8	0.0	128.7	-304.3	1,843.7
2012	2,205.6	0.0	126.1	0.3	150.5	-280.2	1,925.4
2013	2,252.4	0.2	126.0	0.7	171.7	-235.0	2,017.5
2014	2,289.0	0.5	125.8	1.3	172.6	-188.8	2,100.2
2015	2,314.3	1.0	125.2	2.1	173.5	-141.5	2,172.9
2016	2,327.9	1.9	248.9	2.7	175.9	-215.0	2,112.9
2017	2,329.7	3.2	246.8	3.5	178.8	-283.0	2,046.7
2018	2,319.7	5.0	244.4	4.3	181.8	-344.5	1,975.2
2019	2,297.6	7.4	241.5	5.2	184.4	-399.0	1,898.7
2020	2,263.7	10.2	238.5	6.1	187.0	-445.9	1,817.8
2021	2,218.5	13.4	235.4	7.1	189.5	-484.9	1,733.6
2022	2,162.6	17.0	232.2	8.3	192.1	-515.6	1,647.0
2023	2,096.4	21.1	228.9	9.4	194.6	-537.4	1,559.0
2024	2,020.7	25.5	225.6	10.7	197.1	-550.2	1,470.6
2025	1,936.1	30.4	222.2	12.0	199.5	-553.5	1,382.6
2026	1,843.3	35.6	218.6	13.5	202.0	-546.9	1,296.5
2027	1,743.3	41.2	215.1	14.9	204.5	-529.9	1,213.3
2028	1,637.0	47.0	211.6	16.4	206.9	-502.6	1,134.4
2029	1,525.4	53.1	208.2	17.9	209.3	-464.7	1,060.7
2030	1,409.4	59.4	204.8	19.4	211.6	-416.2	993.2
2031	1,289.5	66.0	201.5	20.9	214.0	-356.8	932.7
2032	1,166.5	72.8	198.4	22.4	216.3	-286.5	879.9
2033	1,041.2	79.5	195.2	23.9	218.5	-205.6	835.7
2034	914.6	86.2	192.2	25.4	220.7	-114.0	800.6
2035	787.2	93.0	189.2	26.9	222.8	-11.9	775.4
2036	659.9	99.7	186.3	28.6	224.9	100.4	760.2
2037	533.0	106.4	183.4	30.3	226.9	222.7	755.7
2038	407.2	113.0	180.6	32.0	222.3	348.3	755.4
2039	282.7	119.6	177.8	33.7	213.0	472.4	755.1
2040	159.8	126.1	175.0	35.3	203.6	594.9	754.7
2041	38.4	132.7	172.3	36.9	194.2	715.9	754.3
2042	-81.4	139.3	169.7	38.5	184.8	835.4	754.1
2043	-199.5	146.0	167.0	40.0	175.3	953.4	753.9
2044	-316.0	152.5	164.4	41.4	165.7	1,069.7	753.7
2045	-430.8	159.1	161.8	42.8	156.2	1,184.3	753.5
2046	-544.1	165.7	159.3	44.1	146.5	1,297.3	753.2
2047	-655.8	172.1	156.7	45.1	136.9	1,408.7	752.9
2048	-766.0	178.5	154.2	46.1	127.3	1,518.5	752.6
2049	-874.8	184.6	151.7	47.0	118.3	1,627.2	752.4
2050	-982.4	190.6	149.2	48.0	109.4	1,734.6	752.1
2051	-1,089.0	196.4	146.8	48.7	100.7	1,840.8	751.8
2052	-1,194.8	202.0	144.4	49.2	92.3	1,946.3	751.5
2053	-1,299.7	207.3	142.0	49.4	84.0	2,051.0	751.3
2054	-1,403.9	212.2	139.7	49.3	76.0	2,154.9	751.0
2055	-1,507.4	216.8	137.4	49.2	68.3	2,258.3	750.9
2056	-1,610.3	221.0	135.1	49.2	61.2	2,360.9	750.6
2057	-1,712.7	224.8	132.9	49.0	54.4	2,463.0	750.3
2058	-1,814.4	228.1	130.7	48.6	48.0	2,564.5	750.1
2059	-1,915.3	230.9	128.5	48.1	41.8	2,665.2	749.9
2060	-2,015.6	233.3	126.4	47.5	36.1	2,765.3	749.8
2061	-2,115.1	235.2	124.3	46.6	30.6	2,864.7	749.6
2062	-2,214.1	236.8	122.3	45.7	25.4	2,963.6	749.4
2063	-2,312.6	238.1	120.3	44.6	20.6	3,061.8	749.2
2064	-2,410.5	238.9	118.3	43.4	16.2	3,159.6	749.1
2065	-2,507.7	239.2	116.3	42.0	12.0	3,256.6	748.9
2066	-2,604.1	239.2	114.4	41.6	9.1	3,353.0	748.8
2067	-2,699.9	238.9	112.5	41.2	6.3	3,448.6	748.7
2068	-2,794.9	238.4	110.7	40.6	3.7	3,543.5	748.5
2069	-2,889.1	237.4	108.8	40.0	1.4	3,637.5	748.4
2070	-2,982.5	236.2	107.1	39.3	0.0	3,730.7	748.2
2071	-3,075.0	234.7	105.3	38.6	0.0	3,823.0	748.1
2072	-3,166.6	233.0	103.6	37.8	0.0	3,914.5	747.9
2073	-3,257.4	231.1	101.8	36.9	0.0	4,005.1	747.7
2074	-3,347.3	229.1	100.2	36.0	0.0	4,094.9	747.6
2075	-3,436.4	227.0	98.5	35.1	0.0	4,183.8	747.4
2076	-3,524.7	224.7	96.9	34.1	0.0	4,271.9	747.3
2077	-3,612.1	222.3	95.3	33.1	0.0	4,359.2	747.1
2078	-3,698.7	219.9	93.7	32.1	0.0	4,445.7	747.0
Total 2004-2078		9,329.5	11,456.4	2,062.5	8,495.4		

Based on Intermediate Assumptions of the 2004 Trustees Report  
With Ult Real TFInt Rate of 3

Ult Real IA Yld Rate of 5.2  
Annuity Net Real Yld Rate of 5.2

Office of the Actuary  
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Table 1 e Proposal --Specified and Total General Fund Transfers to the OASDI Trust Funds

Year	Projected GDP (1)	Proj GDP with 1% less growth for 2006-2013 (2)	Specified GF Trans:			Cumulative Net Transfer from the GF (6)	Proposal Net Annual Transfers from the GF to the TF								
			Cut in Fed Govt spend assumed= 20% of diff {(1)-(2)} (3)	Transfer from GF to TF for Corp Tax Recapture (4)	Specified Reverse Transfer TF to GF, for AnnBal 1/ (5)		Billions of PV\$ 1-1-04 = (3)+(4)-(5) (7)	Percent of GDP (8)	Percent of Payroll (9)						
										<i>(Billions of Present Value Dollars on 1/1/2004)</i>					
2005	11,137	11,137	0	0	0	0	0.0	0.0							
2006	11,072	11,016	11	1	12	12	0.1	0.3							
2007	11,038	10,873	33	3	49	36	0.3	0.8							
2008	11,022	10,748	55	5	109	60	0.5	1.4							
2009	10,991	10,611	76	7	192	83	0.8	1.9							
2010	10,944	10,460	97	9	298	106	1.0	2.5							
2011	10,880	10,295	117	12	427	129	1.2	3.0							
2012	10,798	10,115	137	14	577	150	1.4	3.6							
2013	10,701	9,924	155	16	749	172	1.6	4.2							
2014	10,598	9,829	154	19	922	173	1.6	4.2							
2015	10,487	9,725	152	21	1,095	173	1.7	4.3							
2016	10,369	9,616	151	25	1,271	176	1.7	4.4							
2017	10,247	9,503	149	30	1,450	179	1.7	4.5							
2018	10,122	9,387	147	35	1,631	182	1.8	4.7							
2019	9,989	9,264	145	39	1,816	184	1.8	4.8							
2020	9,856	9,140	143	44	2,003	187	1.9	5.0							
2021	9,720	9,014	141	48	2,192	190	1.9	5.1							
2022	9,584	8,888	139	53	2,384	192	2.0	5.3							
2023	9,446	8,760	137	57	2,579	195	2.1	5.4							
2024	9,310	8,634	135	62	2,776	197	2.1	5.6							
2025	9,174	8,507	133	66	2,976	200	2.2	5.7							
2026	9,040	8,384	131	71	3,178	202	2.2	5.9							
2027	8,911	8,264	129	75	3,382	204	2.3	6.1							
2028	8,783	8,145	128	79	3,589	207	2.4	6.3							
2029	8,656	8,028	126	84	3,798	209	2.4	6.4							
2030	8,533	7,913	124	88	4,010	212	2.5	6.6							
2031	8,412	7,802	122	92	4,224	214	2.5	6.8							
2032	8,295	7,693	120	96	4,440	216	2.6	7.0							
2033	8,179	7,585	119	100	4,659	219	2.7	7.2							
2034	8,066	7,480	117	104	4,879	221	2.7	7.4							
2035	7,954	7,376	116	107	5,102	223	2.8	7.5							
2036	7,845	7,275	114	111	5,327	225	2.9	7.7							
2037	7,738	7,176	112	115	5,554	227	2.9	7.9							
2038	7,632	7,078	111	118	5,776	222	2.9	7.9							
2039	7,527	6,981	109	121	5,999	213	2.8	7.7							
2040	7,424	6,885	108	124	6,193	204	2.7	7.4							
2041	7,322	6,791	106	128	6,387	194	2.7	7.2							
2042	7,222	6,697	105	130	6,572	185	2.6	7.0							
2043	7,122	6,605	103	133	6,747	175	2.5	6.7							
2044	7,023	6,513	102	136	6,913	166	2.4	6.5							
2045	6,925	6,422	101	138	7,069	156	2.3	6.2							
2046	6,828	6,332	99	141	7,216	147	2.1	5.9							
2047	6,732	6,243	98	143	7,352	137	2.0	5.6							
2048	6,635	6,154	96	145	7,480	127	1.9	5.3							
2049	6,539	6,064	95	147	7,598	118	1.8	5.0							
2050	6,444	5,976	94	148	7,707	109	1.7	4.7							
2051	6,351	5,889	92	150	7,808	101	1.6	4.4							
2052	6,258	5,804	91	151	7,900	92	1.5	4.1							
2053	6,167	5,720	90	152	7,984	84	1.4	3.8							
2054	6,078	5,636	88	153	8,060	76	1.3	3.5							
2055	5,989	5,554	87	154	8,129	68	1.1	3.2							
2056	5,901	5,473	86	154	8,190	61	1.0	2.9							
2057	5,814	5,392	84	155	8,244	54	0.9	2.6							
2058	5,729	5,313	83	155	8,292	48	0.8	2.3							
2059	5,645	5,235	82	155	8,334	42	0.7	2.1							
2060	5,562	5,158	81	155	8,370	36	0.6	1.8							
2061	5,480	5,082	80	155	8,401	31	0.6	1.6							
2062	5,400	5,008	78	155	8,426	25	0.5	1.3							
2063	5,320	4,934	77	154	8,447	21	0.4	1.1							
2064	5,242	4,861	76	154	8,463	16	0.3	0.9							
2065	5,165	4,790	75	153	8,475	12	0.2	0.7							
2066	5,089	4,719	74	153	8,484	9	0.2	0.5							
2067	5,014	4,650	73	152	8,490	6	0.1	0.4							
2068	4,942	4,583	72	151	8,494	4	0.1	0.2							
2069	4,870	4,516	71	150	8,495	1	0.0	0.1							
2070	4,799	4,450	70	149	8,495	0	0.0	0.0							
2071	4,729	4,386	69	148	8,495	0	0.0	0.0							
2072	4,660	4,322	68	147	8,495	0	0.0	0.0							
2073	4,592	4,258	67	146	8,495	0	0.0	0.0							
2074	4,524	4,196	66	145	8,495	0	0.0	0.0							
2075	4,458	4,134	65	143	8,495	0	0.0	0.0							
2076	4,392	4,073	64	142	8,495	0	0.0	0.0							
2077	4,327	4,013	63	141	8,495	0	0.0	0.0							
2078	4,263	3,954	62	140	8,495	0	0.0	0.0							
2079	4,200	3,895	61	138	8,495	0	0.0	0.0							
Total: 2004-78			7,323	7,651	6478.5										

Based on Intermediate Assumptions of the 2004 Trustees Report  
 1/ Limit reverse transfer to total of specified and recapture transfers

Table 1 f. Components of Cash Flow from the Trust Funds to the General Fund of the Treasury

Year	Total Cash Flow to the General Fund (Tab c:col 3) (1) <i>(billions of PV\$ 1/1/2004)</i>	Cash Flow Due to Net Specified Transfers under the Proposal (Tab e: (5)-(3)-(4)) (2)	Cash Flow for Net Purchase (Redemption) of Treasury Securities (3)	Total Cash Flow to the General Fund (= Columns (1) (2) (3) in Constant Dollars) (4) <i>(billions of constant 2004 dollars)</i>	Cash Flow Due to Net Specified Transfers (5)	Net Purchase (Redemption) of Treasury Securities (6)
2004	63		63	65		65
2005	82		82	87		87
2006	-28	-12	-15	-31	-14	-17
2007	-34	-36	2	-39	-41	3
2008	-37	-60	23	-43	-70	27
2009	-46	-83	37	-55	-100	45
2010	-52	-106	54	-64	-131	66
2011	-58	-129	70	-74	-163	89
2012	-69	-150	82	-89	-195	106
2013	-79	-172	92	-106	-229	123
2014	-90	-173	83	-123	-237	114
2015	-101	-173	73	-142	-245	103
2016	-236	-176	-60	-342	-256	-87
2017	-245	-179	-66	-366	-267	-99
2018	-253	-182	-71	-390	-280	-110
2019	-261	-184	-76	-414	-292	-121
2020	-268	-187	-81	-437	-305	-132
2021	-274	-190	-84	-461	-319	-142
2022	-279	-192	-86	-483	-333	-150
2023	-283	-195	-88	-504	-347	-157
2024	-285	-197	-88	-525	-362	-163
2025	-287	-200	-88	-544	-378	-167
2026	-288	-202	-86	-562	-394	-168
2027	-288	-204	-83	-578	-411	-167
2028	-286	-207	-79	-591	-428	-163
2029	-283	-209	-74	-603	-446	-157
2030	-279	-212	-67	-613	-465	-148
2031	-274	-214	-61	-621	-484	-137
2032	-269	-216	-53	-627	-504	-123
2033	-263	-219	-44	-630	-524	-106
2034	-256	-221	-35	-632	-545	-87
2035	-248	-223	-25	-631	-567	-64
2036	-240	-225	-15	-629	-590	-40
2037	-231	-227	-5	-625	-613	-12
2038	-223	-222	0	-619	-618	-1
2039	-213	-213	0	-611	-610	-1
2040	-204	-204	0	-602	-601	-1
2041	-195	-194	0	-591	-590	-1
2042	-185	-185	0	-579	-578	-1
2043	-176	-175	0	-566	-565	-1
2044	-166	-166	0	-551	-550	-1
2045	-156	-156	0	-535	-534	-1
2046	-147	-147	0	-517	-516	-1
2047	-137	-137	0	-498	-497	-1
2048	-128	-127	0	-477	-476	-1
2049	-118	-118	0	-456	-455	-1
2050	-110	-109	0	-435	-434	-1
2051	-101	-101	0	-413	-411	-1
2052	-93	-92	0	-389	-388	-1
2053	-84	-84	0	-365	-364	-1
2054	-76	-76	0	-340	-339	-1
2055	-69	-68	0	-315	-314	-1
2056	-61	-61	0	-291	-290	-1
2057	-55	-54	0	-267	-265	-1
2058	-48	-48	0	-242	-241	-1
2059	-42	-42	0	-217	-216	-1
2060	-36	-36	0	-193	-192	-1
2061	-31	-31	0	-169	-168	-1
2062	-26	-25	0	-145	-144	-1
2063	-21	-21	0	-121	-120	-1
2064	-16	-16	0	-98	-97	-1
2065	-12	-12	0	-75	-74	-1
2066	-9	-9	0	-58	-58	-1
2067	-6	-6	0	-42	-41	-1
2068	-4	-4	0	-26	-25	-1
2069	-2	-1	0	-11	-10	-1
2070	0	0	0	-1	0	-1
2071	0	0	0	-1	0	-1
2072	0	0	0	-1	0	-1
2073	0	0	0	-1	0	-1
2074	0	0	0	-1	0	-1
2075	0	0	0	-1	0	-1
2076	0	0	0	-1	0	-1
2077	0	0	0	-1	0	-1
2078	0	0	0	-1	0	-1
2079	0	0	0	-1	0	-1

Based on Intermediate Assumptions of the 2004 Trustees Report

Office of the Actuary  
Social Security Administration  
April 19, 2005

Table 2 Ryan/Sununu Proposal		GF Trans for spend cut thru 2016				IA Cntrb	6.4 %	Ben Offset	100.0 %
Low Yield Scenario		With Ult Real TF Int Rate of	3.0	Corp Tax to TF as % of Pre	Change	IA Participation	100.0 %		
1/2 Contribution		With Ult Real IA Yld Rate of	2.75	tax IA Real Yld	23.9	in OASDI	Effective	Cut in	IA Cntrb
To IA through 2015		With Annuity Net Yld Rate	2.75	Net GF Trans		Effective	OASDI	Contrib	Rate---
Year	Cost Rate	Income Rate 1/	Annual Balance	TFR 1-1-yr	to TF 1/ (%of Pyrl)	Contrib Rate	Rate 2/	Rate for AnnBal	Redirected from PyrlTax
2004	11.07	12.71	1.64	306			12.40		0
2005	10.87	12.73	1.86	325			12.40		0
2006	10.77	10.43	-0.34	347	0.28	-2.58	9.82		2.58
2007	10.75	10.78	0.03	346	0.81	-0.20	9.62		2.78
2008	10.80	11.29	0.49	346	1.33	-0.05	9.57		2.83
2009	10.95	11.75	0.81	347	1.86	-0.05	9.52		2.88
2010	11.08	12.25	1.17	352	2.38	-0.05	9.47		2.93
2011	11.25	12.79	1.54	360	2.91	-0.04	9.43		2.97
2012	11.50	13.30	1.80	369	3.43	-0.04	9.39		3.01
2013	11.78	13.82	2.05	380	3.96	-0.03	9.35		3.05
2014	12.04	14.33	2.29	392	4.48	-0.03	9.32		3.08
2015	12.33	14.84	2.51	406	4.99	-0.02	9.30		3.10
2016	12.63	12.26	-0.37	421	5.53	-3.14	6.16		6.24
2017	12.93	12.31	-0.62	413	5.61	-0.03	6.13		6.27
2018	13.23	12.38	-0.85	405	5.68	-0.03	6.10		6.30
2019	13.53	12.45	-1.08	396	5.75	-0.02	6.08		6.32
2020	13.83	12.52	-1.31	385	5.82	-0.02	6.06		6.34
2021	14.11	12.59	-1.52	374	5.89	-0.02	6.05		6.35
2022	14.38	12.67	-1.71	363	5.96	-0.01	6.03		6.37
2023	14.63	12.74	-1.88	351	6.04	-0.01	6.02		6.38
2024	14.85	12.82	-2.04	338	6.11	-0.01	6.01		6.39
2025	15.06	12.89	-2.17	326	6.18	-0.01	6.00		6.40
2026	15.24	12.97	-2.26	313	6.25	0.00	6.00		6.40
2027	15.38	13.06	-2.33	301	6.33	0.00	6.00		6.40
2028	15.50	13.14	-2.36	289	6.40	0.00	6.00		6.40
2029	15.57	13.21	-2.36	277	6.47	0.00	6.00		6.40
2030	15.62	13.29	-2.33	266	6.54	0.00	6.00		6.40
2031	15.64	13.36	-2.28	255	6.61	0.00	6.00		6.40
2032	15.63	13.44	-2.19	245	6.68	0.00	6.00		6.40
2033	15.59	13.51	-2.08	235	6.75	0.00	6.00		6.40
2034	15.52	13.57	-1.94	227	6.82	0.00	6.00		6.40
2035	15.42	13.64	-1.78	219	6.89	0.00	6.00		6.40
2036	15.30	13.70	-1.60	213	6.96	0.00	6.00		6.40
2037	15.16	13.76	-1.40	208	7.02	0.00	6.00		6.40
2038	14.99	13.81	-1.18	204	7.08	0.00	6.00		6.40
2039	14.82	13.87	-0.95	202	7.15	0.00	6.00		6.40
2040	14.63	13.92	-0.71	201	7.21	0.00	6.00		6.40
2041	14.43	13.97	-0.46	202	7.27	0.00	6.00		6.40
2042	14.23	14.02	-0.20	205	7.33	0.00	6.00		6.40
2043	14.01	14.01	0.00	210	7.33	0.00	6.00		6.40
2044	13.79	13.79	0.00	217	7.12	0.00	6.00		6.40
2045	13.56	13.57	0.00	224	6.91	0.00	6.00		6.40
2046	13.31	13.32	0.00	231	6.67	0.00	6.00		6.40
2047	13.06	13.06	0.00	240	6.43	0.00	6.00		6.40
2048	12.80	12.80	0.00	248	6.19	0.00	6.00		6.40
2049	12.55	12.55	0.00	258	5.94	0.00	6.00		6.40
2050	12.31	12.31	0.00	267	5.71	0.00	6.00		6.40
2051	12.07	12.07	0.00	277	5.49	0.00	6.00		6.40
2052	11.83	11.83	0.00	287	5.26	0.00	6.00		6.40
2053	11.59	11.60	0.00	297	5.04	0.00	6.00		6.40
2054	11.36	11.36	0.00	308	4.82	0.00	6.00		6.40
2055	11.14	11.14	0.00	320	4.60	0.00	6.00		6.40
2056	10.91	10.90	0.00	332	4.38	0.00	6.00		6.40
2057	10.68	10.68	0.00	345	4.17	0.00	6.00		6.40
2058	10.46	10.46	0.00	358	3.96	0.00	6.00		6.40
2059	10.25	10.25	0.00	371	3.77	0.00	6.00		6.40
2060	10.05	10.05	0.00	385	3.57	0.00	6.00		6.40
2061	9.86	9.86	0.00	398	3.39	0.00	6.00		6.40
2062	9.68	9.68	0.00	412	3.23	0.00	6.00		6.40
2063	9.52	9.51	0.00	427	3.07	0.00	6.00		6.40
2064	9.36	9.36	0.00	441	2.92	0.00	6.00		6.40
2065	9.22	9.22	0.00	455	2.78	0.00	6.00		6.40
2066	9.10	9.10	0.00	469	2.67	0.00	6.00		6.40
2067	8.98	8.98	0.00	483	2.56	0.00	6.00		6.40
2068	8.87	8.88	0.00	497	2.46	0.00	6.00		6.40
2069	8.78	8.78	0.00	510	2.37	0.00	6.00		6.40
2070	8.69	8.70	0.00	524	2.29	0.00	6.00		6.40
2071	8.62	8.61	0.00	537	2.21	0.00	6.00		6.40
2072	8.55	8.55	0.00	550	2.16	0.00	6.00		6.40
2073	8.49	8.49	0.00	564	2.10	0.00	6.00		6.40
2074	8.43	8.43	0.00	577	2.04	0.00	6.00		6.40
2075	8.38	8.39	0.00	590	2.00	0.00	6.00		6.40
2076	8.34	8.34	0.00	603	1.96	0.00	6.00		6.40
2077	8.30	8.29	0.00	616	1.91	0.00	6.00		6.40
2078	8.26	8.26	0.00	629	1.88	0.00	6.00		6.40
2079	8.23	8.23	0.00	642	1.85	0.00	6.00		6.40
Summarized									
	CostRt	IncRt	ActBal	Change in					
2004	OASDI	OASDI	OASDI	ActBal					
-2078				2.23					

Based on Intermediate Assumptions of the 2004 Trustees Report  
 With Ult Real Int Rate of 3.00

1/ Includes Specified and Corp Tax-based GF Transfers (see table e)

2/ Net payroll tax rate to the Trust Funds; reduced by amount redirected for IA contribution, and cut for annual balance

Office of the Actuary  
 Social Security Administration  
 April 19, 2005

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

Calendar Year	Proposal General Fund Transfers			Accumulated GF Transfers at End of Year (4)	Net Annual Transfer (5)	Total OASDI Trust Fund Assets at End of Yr (6)	Individual Account Assets 1/ at End of Yr (7)	GDP (8)	Theoretical Social Security 2/ with Borrowing Authority; Net OASDI TF Assets End of Yr	
	Slowed FedGov Spending (1)	Corp Tax Recap (2)	Reverse Tran for Ann Balance (3)						Without GF Transfer (9)	With GF Transfer (amount for prop) (10)
	Billions of Constant 2004 Dollars								Billions of Constant 2004 Dollars	
2004	0	0	0	0	0.0	1,684	0	11,544	1,543	1,543
2005	0	0	0	0	0.0	1,840	0	11,911	1,698	1,698
2006	12	1	0	14	12.1	1,883	128	12,246	1,862	1,875
2007	38	2	0	55	35.1	1,938	272	12,562	2,030	2,086
2008	64	3	0	126	57.6	2,014	426	12,870	2,203	2,329
2009	91	5	0	227	79.9	2,109	588	13,171	2,381	2,608
2010	119	6	0	362	101.8	2,228	761	13,466	2,560	2,923
2011	148	8	0	532	123.1	2,373	943	13,752	2,741	3,273
2012	177	9	0	739	143.8	2,538	1,133	14,024	2,922	3,661
2013	207	11	0	984	163.7	2,725	1,332	14,285	3,100	4,084
2014	238	13	0	1,270	183.0	2,933	1,540	14,547	3,271	4,541
2015	270	15	0	1,599	201.6	3,163	1,756	14,804	3,434	5,033
2016	302	19	0	1,976	220.7	3,232	2,166	15,061	3,586	5,562
2017	307	23	0	2,373	220.5	3,290	2,593	15,322	3,725	6,099
2018	312	27	0	2,794	220.4	3,335	3,037	15,586	3,849	6,643
2019	317	31	0	3,236	219.8	3,367	3,496	15,842	3,956	7,192
2020	322	35	0	3,702	219.1	3,384	3,971	16,100	4,045	7,746
2021	328	40	0	4,191	218.3	3,387	4,460	16,354	4,113	8,304
2022	333	44	0	4,704	217.5	3,377	4,964	16,610	4,159	8,863
2023	338	49	0	5,243	216.6	3,353	5,482	16,861	4,182	9,425
2024	343	54	0	5,809	215.7	3,317	6,014	17,117	4,183	9,991
2025	348	59	0	6,401	214.7	3,269	6,559	17,372	4,161	10,562
2026	353	64	0	7,022	213.6	3,211	7,117	17,634	4,116	11,138
2027	359	69	0	7,672	212.6	3,145	7,687	17,903	4,047	11,719
2028	364	74	0	8,353	211.6	3,073	8,269	18,174	3,954	12,307
2029	370	79	0	9,065	210.5	2,996	8,862	18,451	3,836	12,902
2030	375	84	0	9,810	209.4	2,916	9,466	18,733	3,695	13,505
2031	381	90	0	10,589	208.3	2,836	10,082	19,022	3,530	14,119
2032	387	96	0	11,403	207.2	2,758	10,708	19,319	3,342	14,746
2033	393	101	0	12,254	206.0	2,683	11,343	19,622	3,132	15,386
2034	399	107	0	13,142	204.8	2,614	11,988	19,929	2,901	16,044
2035	405	113	0	14,070	203.6	2,554	12,643	20,243	2,649	16,719
2036	412	119	0	15,038	202.4	2,504	13,305	20,564	2,376	17,414
2037	418	125	0	16,048	201.2	2,467	13,976	20,892	2,083	18,132
2038	425	131	0	17,102	199.9	2,445	14,653	21,226	1,771	18,873
2039	432	137	0	18,200	198.5	2,440	15,338	21,562	1,440	19,640
2040	439	143	0	19,344	197.2	2,453	16,028	21,904	1,090	20,435
2041	446	149	0	20,537	195.8	2,487	16,724	22,252	720	21,257
2042	453	155	0	21,779	194.3	2,544	17,423	22,605	331	22,110
2043	460	162	5	23,067	191.2	2,619	18,127	22,961	-80	22,987
2044	467	168	28	24,384	182.9	2,696	18,833	23,322	-513	23,871
2045	474	174	51	25,730	174.7	2,777	19,541	23,687	-969	24,761
2046	482	181	78	27,104	166.0	2,859	20,250	24,055	-1,450	25,654
2047	489	187	105	28,504	157.4	2,944	20,959	24,426	-1,957	26,547
2048	497	193	133	29,933	149.0	3,032	21,668	24,799	-2,493	27,439
2049	504	200	162	31,388	140.8	3,122	22,375	25,174	-3,058	28,330
2050	512	206	190	32,873	133.2	3,214	23,077	25,552	-3,654	29,219
2051	519	212	218	34,388	125.8	3,309	23,776	25,936	-4,283	30,105
2052	527	218	246	35,934	118.7	3,408	24,470	26,324	-4,947	30,987
2053	535	224	275	37,511	111.8	3,509	25,161	26,721	-5,648	31,863
2054	543	231	305	39,119	105.1	3,613	25,849	27,123	-6,387	32,732
2055	551	237	334	40,760	98.8	3,720	26,532	27,528	-7,166	33,593
2056	560	243	364	42,433	92.6	3,830	27,210	27,939	-7,987	34,446
2057	568	249	395	44,141	86.6	3,944	27,884	28,354	-8,851	35,290
2058	576	255	424	45,884	81.0	4,061	28,554	28,775	-9,759	36,124
2059	585	261	454	47,663	75.6	4,182	29,218	29,204	-10,713	36,950
2060	594	267	484	49,479	70.5	4,306	29,879	29,639	-11,713	37,766
2061	602	272	513	51,336	65.9	4,434	30,536	30,078	-12,761	38,574
2062	611	278	541	53,235	61.7	4,566	31,189	30,526	-13,859	39,375
2063	621	284	569	55,177	57.6	4,702	31,839	30,978	-15,009	40,168
2064	630	290	596	57,165	53.9	4,842	32,485	31,438	-16,212	40,953
2065	639	295	622	59,201	50.6	4,986	33,130	31,906	-17,472	41,730
2066	649	301	646	61,290	47.8	5,134	33,772	32,379	-18,790	42,501
2067	658	307	670	63,433	45.1	5,287	34,412	32,861	-20,169	43,264
2068	668	313	693	65,632	42.6	5,445	35,051	33,359	-21,611	44,021
2069	678	318	716	67,889	40.3	5,608	35,690	33,859	-23,120	44,769
2070	688	324	738	70,209	38.4	5,775	36,329	34,366	-24,698	45,511
2071	699	330	760	72,591	36.4	5,947	36,969	34,882	-26,347	46,245
2072	709	335	780	75,042	34.9	6,124	37,610	35,404	-28,070	46,972
2073	720	341	800	77,562	33.4	6,307	38,252	35,931	-29,870	47,691
2074	730	347	820	80,154	32.0	6,495	38,897	36,464	-31,751	48,403
2075	741	353	839	82,821	30.8	6,689	39,545	37,006	-33,714	49,107
2076	752	359	858	85,566	29.6	6,888	40,197	37,555	-35,763	49,804
2077	763	364	877	88,391	28.4	7,093	40,853	38,112	-37,901	50,490
2078	775	370	895	91,300	27.5	7,304	41,514	38,677	-40,131	51,169
2079	786	376	914	94,294	26.6	7,522	42,181	39,245	-42,456	51,838
Total 2004-78					9,780.5					

Based on Intermediate Assumptions of the 2004 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  
April 19, 2005

Table 2 b IA Contributions, OASI Benefit Changes, & Total Unified Budget Effect

Year	Amount Contrib to IA: % by FedGov 100	Cost to guar OASDI +IA benefits at PLSched	Ave IA Cntrb		Benefit Offset		100.0 % Change in Ann UnifBudg Balance
			OASI Benefit Cut for IA Participation	Cut in Contrib Rate for AnnBal	Change in Annual UnifBudg CashFlow	Change in Debt Held by Public (EOY)	
(Billions of \$, Present Value on 1-1-04)							
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	112.8	0.0	0.0	0.0	-112.8	118.9	-118.9
2007	120.8	0.0	0.0	0.0	-120.8	246.2	-133.5
2008	122.5	0.0	0.0	0.0	-122.5	375.7	-142.0
2009	124.0	0.0	0.0	0.0	-124.0	506.7	-150.5
2010	125.1	0.0	0.0	0.0	-125.1	638.9	-158.8
2011	125.8	0.0	0.0	0.0	-125.8	772.1	-166.9
2012	126.1	0.4	0.0	0.0	-126.5	905.9	-174.9
2013	126.0	0.9	0.2	0.0	-126.7	1,039.9	-182.5
2014	125.8	1.5	0.5	0.0	-126.7	1,174.3	-190.2
2015	125.2	2.4	0.9	0.0	-126.7	1,308.8	-197.9
2016	248.9	3.1	1.9	0.0	-250.1	1,573.9	-336.3
2017	246.8	3.9	3.2	0.0	-247.6	1,836.6	-348.9
2018	244.4	4.9	5.0	0.0	-244.3	2,096.0	-360.8
2019	241.5	6.0	7.4	0.0	-240.2	2,350.3	-370.8
2020	238.5	7.3	10.2	0.0	-235.6	2,599.8	-380.1
2021	235.4	8.6	13.4	0.0	-230.7	2,844.1	-388.7
2022	232.2	10.1	16.9	0.0	-225.3	3,082.7	-396.6
2023	228.9	11.6	21.0	0.0	-219.5	3,315.1	-403.7
2024	225.6	13.3	25.4	0.0	-213.4	3,541.1	-410.2
2025	222.2	15.0	30.2	0.0	-207.0	3,760.3	-415.9
2026	218.6	16.8	35.4	0.0	-200.0	3,972.1	-420.8
2027	215.1	18.8	41.0	0.0	-192.9	4,176.3	-424.9
2028	211.6	20.7	46.8	0.0	-185.5	4,372.7	-428.5
2029	208.2	22.8	52.9	0.0	-178.0	4,561.2	-431.5
2030	204.8	24.9	59.2	0.0	-170.5	4,741.7	-434.0
2031	201.5	27.0	65.7	0.0	-162.8	4,914.1	-435.9
2032	198.4	29.2	72.4	0.0	-155.1	5,078.3	-437.3
2033	195.2	31.4	79.2	0.0	-147.4	5,234.4	-438.3
2034	192.2	33.6	85.8	0.0	-140.0	5,382.6	-439.1
2035	189.2	35.9	92.5	0.0	-132.6	5,523.0	-439.5
2036	186.3	38.4	99.2	0.0	-125.5	5,655.8	-439.8
2037	183.4	41.0	105.9	0.0	-118.5	5,781.3	-439.8
2038	180.6	43.6	112.4	0.0	-111.7	5,899.7	-439.6
2039	177.8	46.2	118.9	0.0	-105.1	6,010.9	-439.1
2040	175.0	48.9	125.4	0.0	-98.5	6,115.3	-438.4
2041	172.3	51.6	131.9	0.0	-92.0	6,212.7	-437.2
2042	169.7	54.3	138.5	0.0	-85.4	6,303.1	-435.7
2043	167.0	57.0	145.1	0.0	-78.9	6,386.7	-433.8
2044	164.4	59.6	151.6	0.0	-72.5	6,463.4	-431.7
2045	161.8	62.3	158.1	0.0	-66.1	6,533.4	-429.2
2046	159.3	64.6	164.6	0.0	-59.3	6,596.2	-425.8
2047	156.7	66.7	171.0	0.0	-52.5	6,651.7	-422.1
2048	154.2	68.9	177.3	0.0	-45.8	6,700.2	-418.1
2049	151.7	71.0	183.3	0.0	-39.3	6,741.9	-414.0
2050	149.2	73.2	189.2	0.0	-33.2	6,777.0	-409.8
2051	146.8	75.3	195.0	0.0	-27.0	6,805.6	-405.2
2052	144.4	77.1	200.5	0.0	-21.0	6,827.8	-400.4
2053	142.0	78.7	205.7	0.0	-15.0	6,843.7	-395.3
2054	139.7	80.2	210.6	0.0	-9.3	6,853.5	-390.1
2055	137.4	81.5	215.0	0.0	-3.9	6,857.6	-385.0
2056	135.1	82.4	219.2	0.0	1.7	6,855.9	-379.3
2057	132.9	83.0	222.9	0.0	7.0	6,848.4	-373.6
2058	130.7	83.5	226.2	0.0	12.0	6,835.7	-367.9
2059	128.5	83.8	229.0	0.0	16.6	6,818.2	-362.3
2060	126.4	84.0	231.3	0.0	20.8	6,796.1	-356.8
2061	124.3	84.1	233.2	0.0	24.8	6,769.9	-351.4
2062	122.3	84.0	234.7	0.0	28.5	6,739.7	-346.0
2063	120.3	83.7	236.0	0.0	32.0	6,705.8	-340.7
2064	118.3	83.4	236.7	0.0	35.0	6,668.7	-335.5
2065	116.3	82.9	237.0	0.0	37.7	6,628.8	-330.6
2066	114.4	82.6	237.0	0.0	39.9	6,586.5	-326.1
2067	112.5	82.2	236.7	0.0	41.9	6,542.1	-321.6
2068	110.7	81.7	236.1	0.0	43.7	6,495.8	-317.2
2069	108.8	81.1	235.2	0.0	45.2	6,447.9	-313.1
2070	107.1	80.4	233.9	0.0	46.4	6,398.7	-309.2
2071	105.3	79.7	232.4	0.0	47.4	6,348.5	-305.3
2072	103.6	78.9	230.7	0.0	48.3	6,297.3	-301.6
2073	101.8	78.0	228.9	0.0	49.0	6,245.4	-298.0
2074	100.2	77.0	226.9	0.0	49.6	6,192.8	-294.5
2075	98.5	76.1	224.7	0.0	50.2	6,139.7	-291.0
2076	96.9	75.0	222.5	0.0	50.6	6,086.2	-287.6
2077	95.3	73.9	220.1	0.0	50.9	6,032.3	-284.3
2078	93.7	72.8	217.7	0.0	51.2	5,978.1	-281.0
2079	92.1	71.7	215.2	0.0	51.4	5,923.7	-277.8

Based on Intermediate Assumptions of the 2001 Trustees Report  
With Ult Real Int Rate of 3 TF,

Ultimate Real Yield Rate of IA  
Annuity Yield  
Office of the Actuary  
Social Security Administration  
April 19, 2005

2.75  
2.75



Table 2 b.c IA Contributions, OASI Benefit Changes, & Total Unified Budget Effect--Plus Cumulative Gross GF Transfers 1/

Year	Amount Contrib to IA: % by Fed Gov 100 (1)	Cost to guar OASDI +IA benefits at PLSched (2)	OASI Benefit Cut for IA Participation (3)	Cut in Contrib Rate for AnnBal (4)	Change in Annual UnifBudg CashFlow (5)	Change in Debt Held by the Public (EOY) (6)	Change in Ann UnifBudg Balance (7)	Cumulative Transfers Based on	
								Fed Spending Slowdown 1/ (8)	CorpTax Recap 1/ (9)
(Billions of Constant 2004\$)									
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0
2006	124.7	0.0	0.0	0.0	-124.7	128.1	-128.1	13	1
2007	137.5	0.0	0.0	0.0	-137.5	273.0	-148.0	52	3
2008	143.1	0.0	0.0	0.0	-143.1	427.1	-161.5	119	7
2009	148.5	0.0	0.0	0.0	-148.5	591.1	-175.6	215	12
2010	153.9	0.0	0.0	0.0	-153.9	765.1	-190.2	343	19
2011	159.0	0.0	0.0	0.0	-159.0	949.6	-205.3	505	27
2012	163.8	0.5	0.0	0.0	-164.3	1,144.7	-221.0	701	38
2013	168.2	1.1	0.2	0.0	-169.1	1,350.6	-237.0	934	50
2014	172.6	2.1	0.7	0.0	-173.9	1,567.7	-253.9	1,205	65
2015	176.8	3.3	1.3	0.0	-178.8	1,796.6	-271.6	1,517	82
2016	361.5	4.5	2.8	0.0	-363.2	2,222.6	-475.0	1,872	104
2017	369.0	5.9	4.7	0.0	-370.2	2,669.2	-507.2	2,243	130
2018	376.3	7.6	7.7	0.0	-376.2	3,136.4	-539.9	2,631	162
2019	383.1	9.5	11.7	0.0	-380.9	3,622.5	-571.5	3,037	199
2020	389.7	11.9	16.6	0.0	-384.9	4,127.3	-603.4	3,460	242
2021	396.1	14.5	22.5	0.0	-388.1	4,650.5	-635.6	3,901	290
2022	402.4	17.5	29.4	0.0	-390.5	5,191.8	-668.0	4,360	344
2023	408.5	20.8	37.5	0.0	-391.8	5,750.8	-700.4	4,838	405
2024	414.7	24.4	46.7	0.0	-392.4	6,327.1	-733.0	5,336	472
2025	420.8	28.4	57.2	0.0	-392.0	6,920.3	-765.5	5,855	547
2026	426.4	32.8	69.0	0.0	-390.2	7,529.4	-797.6	6,394	628
2027	432.1	37.7	82.3	0.0	-387.5	8,154.0	-829.7	6,954	718
2028	437.8	42.9	96.9	0.0	-383.8	8,793.5	-861.7	7,538	815
2029	443.7	48.5	112.7	0.0	-379.5	9,447.9	-893.8	8,144	921
2030	449.6	54.6	129.9	0.0	-374.3	10,116.4	-925.9	8,775	1,036
2031	455.7	61.0	148.6	0.0	-368.1	10,798.8	-957.8	9,430	1,159
2032	462.0	67.9	168.7	0.0	-361.2	11,494.4	-989.7	10,111	1,292
2033	468.4	75.2	189.9	0.0	-353.7	12,203.1	-1,021.9	10,819	1,435
2034	474.9	83.0	212.0	0.0	-345.8	12,925.1	-1,054.3	11,554	1,588
2035	481.5	91.2	235.4	0.0	-337.4	13,660.0	-1,086.9	12,318	1,752
2036	488.2	100.7	260.0	0.0	-329.0	14,408.3	-1,120.4	13,111	1,927
2037	495.1	110.7	285.8	0.0	-320.0	15,169.8	-1,154.0	13,935	2,113
2038	502.2	121.3	312.7	0.0	-310.8	15,944.7	-1,188.1	14,791	2,311
2039	509.2	132.5	340.6	0.0	-301.1	16,732.9	-1,222.4	15,679	2,521
2040	516.4	144.3	369.9	0.0	-290.8	17,534.0	-1,256.9	16,601	2,744
2041	523.7	156.7	400.9	0.0	-279.6	18,347.7	-1,291.3	17,557	2,980
2042	531.0	169.8	433.5	0.0	-267.3	19,173.3	-1,325.3	18,550	3,229
2043	538.4	183.6	467.7	0.0	-254.4	20,010.2	-1,359.2	19,580	3,492
2044	545.9	198.0	503.3	0.0	-240.7	20,858.2	-1,393.0	20,648	3,770
2045	553.5	213.2	540.6	0.0	-226.1	21,716.6	-1,426.5	21,755	4,062
2046	561.1	227.5	579.7	0.0	-208.9	22,583.0	-1,457.9	22,904	4,370
2047	568.7	242.2	620.4	0.0	-190.4	23,456.4	-1,488.5	24,094	4,694
2048	576.3	257.4	662.5	0.0	-171.2	24,336.2	-1,518.7	25,328	5,033
2049	583.9	273.2	705.8	0.0	-151.3	25,222.0	-1,548.6	26,607	5,390
2050	591.6	290.2	750.4	0.0	-131.5	26,113.9	-1,578.9	27,932	5,763
2051	599.4	307.3	796.4	0.0	-110.4	27,011.0	-1,608.3	29,305	6,154
2052	607.3	324.5	843.5	0.0	-88.3	27,912.1	-1,636.9	30,726	6,564
2053	615.3	341.0	891.4	0.0	-64.9	28,816.3	-1,664.4	32,199	6,991
2054	623.4	357.7	939.7	0.0	-41.5	29,723.4	-1,692.0	33,724	7,438
2055	631.6	374.8	988.4	0.0	-17.9	30,633.6	-1,719.7	35,303	7,905
2056	639.8	389.9	1,037.7	0.0	8.0	31,544.4	-1,745.2	36,938	8,392
2057	648.1	404.8	1,087.1	0.0	34.2	32,455.5	-1,770.3	38,630	8,900
2058	656.5	419.4	1,136.1	0.0	60.2	33,367.2	-1,795.7	40,382	9,429
2059	665.0	433.7	1,184.5	0.0	85.8	34,279.9	-1,821.6	42,196	9,980
2060	673.7	447.7	1,232.4	0.0	111.0	35,194.2	-1,847.9	44,073	10,553
2061	682.4	461.4	1,279.8	0.0	136.0	36,110.0	-1,874.5	46,015	11,150
2062	691.3	474.7	1,327.1	0.0	161.1	37,027.5	-1,901.0	48,024	11,771
2063	700.2	487.6	1,374.1	0.0	186.2	37,946.7	-1,927.7	50,104	12,416
2064	709.3	500.2	1,419.6	0.0	210.2	38,868.8	-1,955.7	52,255	13,087
2065	718.5	512.3	1,463.9	0.0	233.1	39,795.0	-1,984.9	54,480	13,784
2066	727.8	525.8	1,507.7	0.0	254.2	40,727.4	-2,016.2	56,782	14,507
2067	737.2	538.9	1,551.0	0.0	274.9	41,666.3	-2,048.2	59,162	15,258
2068	747.0	551.6	1,593.9	0.0	295.3	42,612.5	-2,081.0	61,625	16,038
2069	756.8	564.0	1,635.3	0.0	314.5	43,567.2	-2,115.4	64,171	16,846
2070	766.6	576.1	1,675.2	0.0	332.5	44,532.1	-2,151.6	66,805	17,685
2071	776.7	587.9	1,714.5	0.0	350.0	45,507.9	-2,188.8	69,528	18,555
2072	786.8	599.2	1,753.1	0.0	367.0	46,495.5	-2,227.1	72,344	19,457
2073	797.0	610.3	1,791.0	0.0	383.7	47,495.5	-2,266.4	75,254	20,391
2074	807.3	621.0	1,828.5	0.0	400.2	48,508.6	-2,306.7	78,264	21,360
2075	817.8	631.4	1,865.5	0.0	416.4	49,535.4	-2,348.0	81,374	22,364
2076	828.3	641.5	1,902.2	0.0	432.4	50,576.5	-2,390.4	84,590	23,404
2077	839.0	651.2	1,938.6	0.0	448.3	51,632.5	-2,433.5	87,913	24,481
2078	849.8	660.7	1,974.8	0.0	464.2	52,703.8	-2,477.7	91,347	25,596
2079	860.8	669.9	2,010.8	0.0	480.1	53,790.9	-2,522.6	94,897	26,751

Based on Intermediate Assumptions of the 2004 Trustees Report  
 With Ult Real Int Rate of 3.0 TF,  
 1/ General Fund Transfers to the Trust Funds have no effect on  
 the Unified Budget. See memorandum for discussion.  
 Transfers do not reflect reverse transfers--see table .d.

Ultimate Real Yield Rate of IA 2.75  
 Annuity Yield 2.75  
 Office of the Actuary  
 Social Security Administration  
 April 19, 2005

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

	<u>Proposal</u>				<u>Theoretical Social Security with PAYGO Transfers</u>				
	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/				
	% of Pysl	Billions of Dollars ---			% of Pysl	Billions of Dollars ---			
	Current \$	PV Jan 1, 04	Const	2004\$	Current \$	PV Jan 1, 04	Const	2004\$	
2004	1.4	65	63	65	1.4	65	63	65	
2005	1.9	89	82	87	1.9	89	82	87	
2006	-0.6	-32	-28	-31	1.9	97	85	94	
2007	-0.8	-41	-34	-39	2.0	105	87	99	
2008	-0.9	-47	-37	-43	2.0	109	86	100	
2009	-1.1	-62	-46	-55	1.8	105	78	93	
2010	-1.2	-74	-52	-64	1.7	103	73	89	
2011	-1.4	-87	-58	-74	1.6	101	67	85	
2012	-1.6	-108	-69	-89	1.4	91	58	75	
2013	-1.9	-133	-80	-106	1.1	79	47	63	
2014	-2.2	-159	-90	-123	0.9	65	37	50	
2015	-2.5	-188	-101	-142	0.6	48	25	36	
2016	-5.9	-466	-236	-343	0.3	27	14	20	
2017	-6.2	-513	-245	-367	0.0	4	2	3	
2018	-6.5	-561	-254	-391	-0.3	-22	-10	-15	
2019	-6.8	-613	-262	-415	-0.6	-51	-22	-35	
2020	-7.1	-667	-269	-439	-0.9	-84	-34	-55	
2021	-7.4	-722	-275	-463	-1.2	-119	-45	-76	
2022	-7.7	-779	-280	-486	-1.5	-155	-56	-97	
2023	-7.9	-838	-285	-508	-1.8	-195	-66	-118	
2024	-8.2	-897	-288	-529	-2.1	-236	-76	-139	
2025	-8.4	-958	-290	-550	-2.4	-279	-85	-160	
2026	-8.5	-1,018	-291	-568	-2.7	-324	-93	-181	
2027	-8.7	-1,077	-291	-585	-3.0	-370	-100	-201	
2028	-8.8	-1,136	-290	-600	-3.2	-416	-106	-220	
2029	-8.8	-1,193	-288	-613	-3.4	-463	-112	-238	
2030	-8.9	-1,249	-284	-624	-3.6	-510	-116	-255	
2031	-8.9	-1,303	-280	-634	-3.8	-558	-120	-271	
2032	-8.9	-1,356	-275	-642	-4.0	-606	-123	-287	
2033	-8.8	-1,407	-270	-647	-4.1	-653	-125	-300	
2034	-8.8	-1,455	-264	-651	-4.2	-699	-127	-313	
2035	-8.7	-1,500	-257	-653	-4.3	-744	-127	-324	
2036	-8.6	-1,543	-249	-654	-4.4	-788	-127	-334	
2037	-8.4	-1,583	-242	-652	-4.4	-831	-127	-343	
2038	-8.3	-1,620	-233	-649	-4.5	-873	-126	-350	
2039	-8.1	-1,655	-225	-645	-4.5	-915	-124	-357	
2040	-7.9	-1,687	-217	-640	-4.5	-956	-123	-363	
2041	-7.7	-1,717	-208	-633	-4.5	-1,000	-121	-369	
2042	-7.5	-1,744	-200	-626	-4.5	-1,045	-120	-375	
2043	-7.3	-1,769	-192	-618	-4.5	-1,091	-118	-381	
2044	-7.1	-1,791	-183	-608	-4.5	-1,139	-116	-387	
2045	-6.9	-1,810	-175	-598	-4.5	-1,189	-115	-393	
2046	-6.7	-1,822	-166	-585	-4.6	-1,241	-113	-399	
2047	-6.4	-1,829	-158	-572	-4.6	-1,297	-112	-405	
2048	-6.2	-1,834	-149	-558	-4.6	-1,355	-110	-412	
2049	-6.0	-1,837	-141	-543	-4.6	-1,417	-109	-419	
2050	-5.7	-1,840	-133	-529	-4.6	-1,483	-108	-427	
2051	-5.5	-1,840	-126	-515	-4.6	-1,555	-107	-435	
2052	-5.3	-1,838	-119	-500	-4.7	-1,634	-106	-445	
2053	-5.0	-1,832	-112	-485	-4.7	-1,717	-105	-455	
2054	-4.8	-1,825	-105	-470	-4.8	-1,805	-104	-465	
2055	-4.6	-1,819	-99	-456	-4.8	-1,899	-104	-476	
2056	-4.4	-1,803	-93	-440	-4.9	-1,999	-103	-487	
2057	-4.2	-1,786	-87	-424	-4.9	-2,104	-102	-499	
2058	-4.0	-1,767	-81	-408	-5.0	-2,214	-102	-511	
2059	-3.8	-1,747	-76	-392	-5.0	-2,328	-101	-522	
2060	-3.6	-1,728	-71	-377	-5.1	-2,447	-100	-534	
2061	-3.4	-1,709	-66	-363	-5.1	-2,574	-100	-547	
2062	-3.2	-1,692	-62	-349	-5.2	-2,709	-99	-560	
2063	-3.1	-1,676	-58	-337	-5.2	-2,854	-98	-574	
2064	-2.9	-1,662	-54	-325	-5.3	-3,003	-98	-587	
2065	-2.8	-1,650	-51	-314	-5.3	-3,157	-97	-600	
2066	-2.7	-1,648	-48	-305	-5.4	-3,319	-96	-614	
2067	-2.6	-1,648	-45	-296	-5.4	-3,489	-96	-628	
2068	-2.5	-1,647	-43	-288	-5.5	-3,665	-95	-641	
2069	-2.4	-1,652	-40	-281	-5.5	-3,847	-94	-655	
2070	-2.3	-1,664	-38	-276	-5.6	-4,037	-93	-669	
2071	-2.2	-1,678	-37	-270	-5.6	-4,235	-92	-682	
2072	-2.2	-1,697	-35	-266	-5.7	-4,442	-92	-696	
2073	-2.1	-1,719	-33	-262	-5.7	-4,660	-91	-710	
2074	-2.1	-1,746	-32	-259	-5.7	-4,888	-90	-725	
2075	-2.0	-1,777	-31	-256	-5.8	-5,127	-89	-740	
2076	-2.0	-1,811	-30	-254	-5.8	-5,377	-88	-755	
2077	-1.9	-1,849	-29	-252	-5.9	-5,640	-87	-770	
2078	-1.9	-1,890	-28	-251	-5.9	-5,915	-87	-785	
2079	-1.9	-1,936	-27	-250	-6.0	-6,203	-86	-801	
Total 2004-78				-10,524				-5,225	

1/ Equals net investment in special Treasury Bonds by the Trust Funds less the Amount of General Fund transfers included in the proposal or in the theoretical plan (PAYGO Transfers).

Office of the Actuary  
Social Security Administration  
April 19, 2005

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

Year	Present Law OASDI		Ave IA Cntrb		Benefit Offset		100.0 %
	Trust Fund Assets or If Negative, Unfunded Obligation Through EOY (1)	OASI Benefit Cut for IA % by Participation (2)	Amount Contrib to IA: FedGov 100 (3)	Cost to guar OASDI +IA benefits at PLSched (4)	Net General Fund Transfers (5)	Total Change Through End of Year (6)=(2)-(3)-(4)+(5)	
(Billions of \$, Present Value on 1-1-04)							
2005	1,674.6	0.0	0.0	0.0	0.0	0.0	1,674.6
2006	1,759.0	0.0	112.8	0.0	12.1	-100.7	1,658.3
2007	1,845.5	0.0	120.8	0.0	35.1	-186.5	1,659.0
2008	1,930.8	0.0	122.5	0.0	57.6	-251.4	1,679.3
2009	2,008.4	0.0	124.0	0.0	79.9	-295.5	1,712.9
2010	2,080.8	0.0	125.1	0.0	101.8	-318.8	1,762.0
2011	2,148.0	0.0	125.8	0.0	123.1	-321.5	1,826.5
2012	2,205.6	0.0	126.1	0.4	143.8	-304.1	1,901.5
2013	2,252.4	0.2	126.0	0.9	163.7	-267.0	1,985.4
2014	2,289.0	0.5	125.8	1.5	183.0	-210.6	2,078.4
2015	2,314.3	0.9	125.2	2.4	201.6	-135.4	2,178.9
2016	2,327.9	1.9	248.9	3.1	220.7	-164.5	2,163.4
2017	2,329.7	3.2	246.8	3.9	220.5	-191.2	2,138.4
2018	2,319.7	5.0	244.4	4.9	220.4	-214.8	2,104.9
2019	2,297.6	7.4	241.5	6.0	219.8	-234.6	2,063.0
2020	2,263.7	10.2	238.5	7.3	219.1	-250.5	2,013.2
2021	2,218.5	13.4	235.4	8.6	218.3	-262.1	1,956.4
2022	2,162.6	16.9	232.2	10.1	217.5	-269.0	1,893.6
2023	2,096.4	21.0	228.9	11.6	216.6	-270.9	1,825.5
2024	2,020.7	25.4	225.6	13.3	215.7	-267.5	1,753.2
2025	1,936.1	30.2	222.2	15.0	214.7	-258.5	1,677.6
2026	1,843.3	35.4	218.6	16.8	213.6	-243.4	1,599.9
2027	1,743.3	41.0	215.1	18.8	212.6	-222.0	1,521.3
2028	1,637.0	46.8	211.6	20.7	211.6	-194.0	1,442.9
2029	1,525.4	52.9	208.2	22.8	210.5	-159.6	1,365.9
2030	1,409.4	59.2	204.8	24.9	209.4	-118.4	1,291.0
2031	1,289.5	65.7	201.5	27.0	208.3	-70.5	1,219.0
2032	1,166.5	72.4	198.4	29.2	207.2	-15.8	1,150.7
2033	1,041.2	79.2	195.2	31.4	206.0	45.7	1,086.9
2034	914.6	85.8	192.2	33.6	204.8	113.6	1,028.2
2035	787.2	92.5	189.2	35.9	203.6	188.0	975.3
2036	659.9	99.2	186.3	38.4	202.4	268.5	928.4
2037	533.0	105.9	183.4	41.0	201.2	355.0	888.0
2038	407.2	112.4	180.6	43.6	199.9	447.2	854.4
2039	282.7	118.9	177.8	46.2	198.5	545.0	827.7
2040	159.8	125.4	175.0	48.9	197.2	648.3	808.0
2041	38.4	131.9	172.3	51.6	195.8	757.0	795.4
2042	-81.4	138.5	169.7	54.3	194.3	871.1	789.7
2043	-199.5	145.1	167.0	57.0	191.2	988.9	789.4
2044	-316.0	151.6	164.4	59.6	182.9	1,105.1	789.1
2045	-430.8	158.1	161.8	62.3	174.7	1,219.8	788.9
2046	-544.1	164.6	159.3	64.6	166.0	1,332.8	788.8
2047	-655.8	171.0	156.7	66.7	157.4	1,444.3	788.5
2048	-766.0	177.3	154.2	68.9	149.0	1,554.3	788.4
2049	-874.8	183.3	151.7	71.0	140.8	1,662.9	788.1
2050	-982.4	189.2	149.2	73.2	133.2	1,770.2	787.8
2051	-1,089.0	195.0	146.8	75.3	125.8	1,876.5	787.5
2052	-1,194.8	200.5	144.4	77.1	118.7	1,982.0	787.3
2053	-1,299.7	205.7	142.0	78.7	111.8	2,086.8	787.1
2054	-1,403.9	210.6	139.7	80.2	105.1	2,190.7	786.8
2055	-1,507.4	215.0	137.4	81.5	98.8	2,293.9	786.5
2056	-1,610.3	219.2	135.1	82.4	92.6	2,396.6	786.2
2057	-1,712.7	222.9	132.9	83.0	86.6	2,498.6	786.0
2058	-1,814.4	226.2	130.7	83.5	81.0	2,600.1	785.8
2059	-1,915.3	229.0	128.5	83.8	75.6	2,700.9	785.6
2060	-2,015.6	231.3	126.4	84.0	70.5	2,800.9	785.4
2061	-2,115.1	233.2	124.3	84.1	65.9	2,900.3	785.1
2062	-2,214.1	234.7	122.3	84.0	61.7	2,999.1	785.0
2063	-2,312.6	236.0	120.3	83.7	57.6	3,097.4	784.8
2064	-2,410.5	236.7	118.3	83.4	53.9	3,195.0	784.5
2065	-2,507.7	237.0	116.3	82.9	50.6	3,292.0	784.3
2066	-2,604.1	237.0	114.4	82.6	47.8	3,388.3	784.2
2067	-2,699.9	236.7	112.5	82.2	45.1	3,483.9	784.0
2068	-2,794.9	236.1	110.7	81.7	42.6	3,578.8	783.9
2069	-2,889.1	235.2	108.8	81.1	40.3	3,672.9	783.8
2070	-2,982.5	233.9	107.1	80.4	38.4	3,766.2	783.7
2071	-3,075.0	232.4	105.3	79.7	36.4	3,858.4	783.5
2072	-3,166.6	230.7	103.6	78.9	34.9	3,950.0	783.4
2073	-3,257.4	228.9	101.8	78.0	33.4	4,040.6	783.2
2074	-3,347.3	226.9	100.2	77.0	32.0	4,130.4	783.1
2075	-3,436.4	224.7	98.5	76.1	30.8	4,219.4	782.9
2076	-3,524.7	222.5	96.9	75.0	29.6	4,307.5	782.8
2077	-3,612.1	220.1	95.3	73.9	28.4	4,394.7	782.6
2078	-3,698.7	217.7	93.7	72.8	27.5	4,481.1	782.5
Total 2004-2078		9,254.8	11,456.4	3,444.2	9,780.5		

Based on Intermediate Assumptions of the 2004 Trustees Report  
With Ult Real TFInt Rate of 3

Ult Real IA Yld Rate of 2.75  
Annuity Net Real Yld Rate of 2.75

Office of the Actuary  
Social Security Administration  
April 19, 2005

Table 2 e Proposal --Specified and Total General Fund Transfers to the OASDI Trust Funds

Year	Projected GDP (1)	Proj GDP with 1% less growth for 2006-2016 (2)	Specified GF Trans:		Specified Reverse Transfer TF to GF, for AnnBal 1/ (5)	Cumulative Net Transfer from the GF = (3)+(4)-(5) cum (6)	Proposal Net Annual Transfers from the GF to the TF		
			Cut in Fed Govt spend assumed= 20% of diff {(1)-(2)} (3)	Transfer from GF to TF for Corp Tax Recapture (4)			Billions of PV\$ 1-1-03 = (3)+(4)-(5) (7)	Percent of GDP (8)	Percent of Pyrl (9)
2005	11,137	11,137	0	0		0	0.0	0.0	
2006	11,072	11,016	11	1		12	0.1	0.3	
2007	11,038	10,873	33	2		47	0.3	0.8	
2008	11,022	10,748	55	3		105	0.5	1.3	
2009	10,991	10,611	76	4		185	0.7	1.9	
2010	10,944	10,460	97	5		286	0.9	2.4	
2011	10,880	10,295	117	6		410	1.1	2.9	
2012	10,798	10,115	137	7		553	1.3	3.4	
2013	10,701	9,924	155	8		717	1.5	4.0	
2014	10,598	9,731	174	9		900	1.7	4.5	
2015	10,487	9,532	191	11		1,102	1.9	5.0	
2016	10,369	9,330	208	13		1,322	2.1	5.5	
2017	10,247	9,221	205	15		1,543	2.2	5.6	
2018	10,122	9,108	203	18		1,763	2.2	5.7	
2019	9,989	8,988	200	20		1,983	2.2	5.8	
2020	9,856	8,869	197	22		2,202	2.2	5.8	
2021	9,720	8,746	195	24		2,420	2.2	5.9	
2022	9,584	8,624	192	26		2,638	2.3	6.0	
2023	9,446	8,500	189	27		2,855	2.3	6.0	
2024	9,310	8,377	186	29		3,070	2.3	6.1	
2025	9,174	8,255	184	31		3,285	2.3	6.2	
2026	9,040	8,135	181	33		3,499	2.4	6.3	
2027	8,911	8,019	178	34		3,711	2.4	6.3	
2028	8,783	7,903	176	36		3,923	2.4	6.4	
2029	8,656	7,790	173	37		4,133	2.4	6.5	
2030	8,533	7,678	171	38		4,343	2.5	6.5	
2031	8,412	7,570	169	40		4,551	2.5	6.6	
2032	8,295	7,464	166	41		4,758	2.5	6.7	
2033	8,179	7,360	164	42		4,964	2.5	6.8	
2034	8,066	7,258	162	43		5,169	2.5	6.8	
2035	7,954	7,157	159	44		5,373	2.6	6.9	
2036	7,845	7,059	157	45		5,575	2.6	7.0	
2037	7,738	6,963	155	46		5,776	2.6	7.0	
2038	7,632	6,868	153	47		5,976	2.6	7.1	
2039	7,527	6,773	151	48		6,175	2.6	7.1	
2040	7,424	6,680	149	48		6,372	2.7	7.2	
2041	7,322	6,589	147	49		6,568	2.7	7.3	
2042	7,222	6,498	145	50		6,762	2.7	7.3	
2043	7,122	6,409	143	50	1.6	6,953	2.7	7.3	
2044	7,023	6,320	141	51	8.4	7,136	2.6	7.1	
2045	6,925	6,232	139	51	15.0	7,311	2.5	6.9	
2046	6,828	6,144	137	51	22.0	7,477	2.4	6.7	
2047	6,732	6,057	135	52	29.0	7,634	2.3	6.4	
2048	6,635	5,971	133	52	35.6	7,783	2.2	6.2	
2049	6,539	5,884	131	52	42.0	7,924	2.2	5.9	
2050	6,444	5,799	129	52	47.8	8,057	2.1	5.7	
2051	6,351	5,715	127	52	53.3	8,183	2.0	5.5	
2052	6,258	5,631	125	52	58.5	8,302	1.9	5.3	
2053	6,167	5,550	124	52	63.5	8,413	1.8	5.0	
2054	6,078	5,469	122	52	68.3	8,519	1.7	4.8	
2055	5,989	5,389	120	51	72.6	8,617	1.7	4.6	
2056	5,901	5,310	118	51	76.9	8,710	1.6	4.4	
2057	5,814	5,232	116	51	80.9	8,797	1.5	4.2	
2058	5,729	5,155	115	51	84.5	8,878	1.4	4.0	
2059	5,645	5,080	113	50	87.8	8,953	1.3	3.8	
2060	5,562	5,005	111	50	90.9	9,024	1.3	3.6	
2061	5,480	4,931	110	50	93.5	9,090	1.2	3.4	
2062	5,400	4,859	108	49	95.7	9,151	1.1	3.2	
2063	5,320	4,787	107	49	97.7	9,209	1.1	3.1	
2064	5,242	4,717	105	48	99.4	9,263	1.0	2.9	
2065	5,165	4,648	103	48	100.7	9,313	1.0	2.8	
2066	5,089	4,579	102	47	101.5	9,361	0.9	2.7	
2067	5,014	4,512	100	47	102.2	9,406	0.9	2.6	
2068	4,942	4,447	99	46	102.7	9,449	0.9	2.5	
2069	4,870	4,382	98	46	103.0	9,489	0.8	2.4	
2070	4,799	4,318	96	45	103.0	9,528	0.8	2.3	
2071	4,729	4,255	95	45	103.0	9,564	0.8	2.2	
2072	4,660	4,193	93	44	102.6	9,599	0.7	2.2	
2073	4,592	4,132	92	44	102.2	9,632	0.7	2.1	
2074	4,524	4,071	91	43	101.7	9,664	0.7	2.0	
2075	4,458	4,011	89	42	101.0	9,695	0.7	2.0	
2076	4,392	3,952	88	42	100.3	9,725	0.7	2.0	
2077	4,327	3,894	87	41	99.6	9,753	0.7	1.9	
2078	4,263	3,836	85	41	98.7	9,780	0.6	1.9	
2079	4,200	3,779	84	40	97.8	9,807	0.6	1.8	
Total: 2004-78			9,786	2,742	2747.1				

Based on Intermediate Assumptions of the 2004 Trustees Report  
1/ Limit reverse transfer to total of specified and recapture transfers

Table 2 f. Components of Cash Flow from the Trust Funds to the General Fund of the Treasury

Year	Total Cash Flow to the General Fund (Tab e: col 3) (1) <i>(billions of PV\$ 1/1/2004)</i>	Cash Flow Due to Net Specified Transfers under the Proposal (Tab e: (5)-(3)-(4)) (2)	Cash Flow for Net Purchase (Redemption) of Treasury Securities (3)	Total Cash Flow to the General Fund (= Columns (1) (2) (3) in Constant Dollars) (4) <i>(billions of constant 2004 dollars)</i>	Cash Flow Due to Net Specified Transfers (5)	Net Purchase (Redemption) of Treasury Securities (6)
2004	63		63	65		65
2005	82		82	87		87
2006	-28	-12	-16	-31	-13	-18
2007	-34	-35	1	-39	-40	1
2008	-37	-58	21	-43	-67	24
2009	-46	-80	34	-55	-96	41
2010	-52	-102	49	-64	-125	61
2011	-58	-123	65	-74	-156	82
2012	-69	-144	75	-89	-187	98
2013	-80	-164	84	-106	-219	112
2014	-90	-183	93	-123	-251	128
2015	-101	-202	101	-142	-285	142
2016	-236	-221	-15	-343	-321	-22
2017	-245	-221	-25	-367	-330	-37
2018	-254	-220	-33	-391	-339	-51
2019	-262	-220	-42	-415	-349	-66
2020	-269	-219	-50	-439	-358	-81
2021	-275	-218	-57	-463	-367	-96
2022	-280	-218	-63	-486	-377	-109
2023	-285	-217	-68	-508	-387	-121
2024	-288	-216	-72	-529	-397	-133
2025	-290	-215	-76	-550	-407	-143
2026	-291	-214	-78	-568	-417	-151
2027	-291	-213	-79	-585	-427	-158
2028	-290	-212	-78	-600	-438	-162
2029	-288	-210	-77	-613	-449	-164
2030	-284	-209	-75	-624	-460	-164
2031	-280	-208	-72	-634	-471	-163
2032	-275	-207	-68	-642	-483	-159
2033	-270	-206	-64	-647	-494	-153
2034	-264	-205	-59	-651	-506	-145
2035	-257	-204	-53	-653	-518	-135
2036	-249	-202	-47	-654	-531	-123
2037	-242	-201	-40	-652	-543	-109
2038	-233	-200	-34	-649	-556	-93
2039	-225	-199	-27	-645	-569	-76
2040	-217	-197	-20	-640	-582	-58
2041	-208	-196	-13	-633	-595	-38
2042	-200	-194	-6	-626	-608	-18
2043	-192	-191	0	-618	-616	-1
2044	-183	-183	0	-608	-607	-1
2045	-175	-175	0	-598	-597	-1
2046	-166	-166	0	-585	-585	-1
2047	-158	-157	0	-572	-571	-1
2048	-149	-149	0	-558	-557	-1
2049	-141	-141	0	-543	-542	-1
2050	-133	-133	0	-529	-528	-1
2051	-126	-126	0	-515	-514	-1
2052	-119	-119	0	-500	-499	-1
2053	-112	-112	0	-485	-485	-1
2054	-105	-105	0	-470	-469	-1
2055	-99	-99	0	-456	-454	-1
2056	-93	-93	0	-440	-438	-1
2057	-87	-87	0	-424	-422	-1
2058	-81	-81	0	-408	-407	-1
2059	-76	-76	0	-392	-391	-1
2060	-71	-71	0	-377	-376	-1
2061	-66	-66	0	-363	-362	-1
2062	-62	-62	0	-349	-349	-1
2063	-58	-58	0	-337	-336	-1
2064	-54	-54	0	-325	-323	-2
2065	-51	-51	0	-314	-313	-1
2066	-48	-48	0	-305	-304	-1
2067	-45	-45	0	-296	-295	-1
2068	-43	-43	0	-288	-288	-1
2069	-40	-40	0	-281	-280	-1
2070	-38	-38	0	-276	-275	-1
2071	-37	-36	0	-270	-269	-2
2072	-35	-35	0	-266	-265	-1
2073	-33	-33	0	-262	-261	-1
2074	-32	-32	0	-259	-258	-1
2075	-31	-31	0	-256	-255	-1
2076	-30	-30	0	-254	-253	-1
2077	-29	-28	0	-252	-251	-2
2078	-28	-28	0	-251	-250	-1
2079	-27	-27	0	-250	-248	-2

Based on Intermediate Assumptions of the 2004 Trustees Report

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Social Security Administration  
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