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# Individual Income Tax Rates: 1989 through 2007 

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## Summary

Over the past several years there have been five major changes in federal individual marginal income tax rates. The Tax Reform Act of 1986, the Omnibus Budget Reconciliation Act of 1990, the Omnibus Budget Reconciliation Act of 1993, the Economic Growth and Tax Relief Reconciliation Act of 2001, the Jobs and Growth Tax Relief Reconciliation Act of 2003, and the Working Families Tax Relief Act of 2004 all changed the marginal income tax rate structure. The marginal income tax rate structure for 2006 consists of six statutory marginal rates: $10 \%, 15 \%$, $25 \%, 28 \%, 33 \%$, and $35 \%$.

Although these acts changed the tax rate structure, they maintained, in a slightly modified form, the policy of tax indexation introduced in 1981. Under current law, the personal exemptions, standard deductions, earned income tax credit, the personal exemption phaseout threshold, the itemized deduction limitation threshold, the tax rate brackets, and other components of the tax structure are indexed for inflation. Tax indexation helps prevent inflation from producing automatic tax increases and unintended changes in the distribution of the tax burden.

This report is updated annually to reflect the most recent indexation adjustments.

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Over the past several years, there have been five major changes in federal individual marginal income tax rates. The Tax Reform Act of 1986 (TRA86) created an individual marginal income tax rate structure that consisted of two statutory tax rates, $15 \%$ and $28 \%$. However, TRA86 also legislated a $5 \%$ surcharge on the taxable income of certain upper-income households, which effectively created a third marginal tax rate of $33 \%$.

The Omnibus Budget Reconciliation Act of 1990 (OBRA90) eliminated the 5-percent surcharge and created a marginal tax rate structure consisting of three statutory marginal tax rates of $15 \%$, $28 \%$, and $31 \%$. However, OBRA90 also contained a provision that limited the amount of itemized deductions that upper-income households could claim and a provision that modified the phaseout of the tax benefits of personal exemptions for upper-income households.

The Omnibus Budget Reconciliation Act of 1993 (OBRA93) added two new marginal income tax rates, $36 \%$ and $39.6 \%$, at the upper end of the income scale. It also delayed indexation of the two new tax brackets for one year. In addition, OBRA93 made permanent the limitation on itemized deductions and the phaseout of the tax benefits of the personal exemption.

The Economic Growth and Tax Relief Reconciliation Act of 2001 (EGTRRA 2001) created a new $10 \%$ marginal income tax bracket. It also reduced the top four marginal tax rates to $25 \%, 28 \%$, $33 \%$, and $35 \%$ with the changes phased-in over the period 2001 through 2006.

The Jobs and Growth Tax Relief Reconciliation Act of 2003 (JGTRRA 2003) accelerated, to 2003, the phase-in of the tax rate reductions originally enacted in EGTRRA 2001.

The Working Families Tax Relief Act of 2004 extended through 2010 most of the tax changes enacted as part of the 2003 Act.

The following sections of this report describe the changes in the marginal tax rate structure over the past several years. In addition, the reasons for tax indexation and the mechanics of tax indexation are briefly explained. The final section contains the tax rate schedules, exemption amounts, and standard deductions for joint, single, and head of household returns for tax years 1989 through 2007. ${ }^{1}$

## Tax Reform Act of 1986

Prior to 1986 there were approximately 14 marginal income tax rates ranging from $11 \%$ to $50 \%$. For tax years after 1987, the Tax Reform Act reduced the marginal tax rate structure to two statutory tax rates of $15 \%$ and $28 \%$.

Although the Tax Reform Act specified that there were only two statutory individual marginal income tax rates, it also adopted a 5\% surcharge on the taxable income of certain upper-income households. This surcharge effectively created a third marginal tax rate of $33 \%$ ( $28 \%$ statutory marginal tax rate plus $5 \%$ surcharge) and produced an anomaly in the tax code that came to be known as the tax rate "bubble."

[^1]Because the surcharge was phased out as incomes increased, marginal tax rates rose to $33 \%$ but then fell back to $28 \%$. Hence, the tax rate "bubble." The surcharge was adopted so that the 1986 Act would not change the distribution of the income tax burden relative to its distribution under pre-1986 tax law, would meet the needed revenue targets, and yet allow the 1986 Act to be characterized as having only two statutory marginal tax rates.

The surcharge was designed to phase out the tax benefits of the $15 \%$ tax bracket and the tax benefits of the personal exemptions for upper-income households. For joint returns in 1990, the phaseout of the tax benefits of the $15 \%$ tax bracket started when taxable income exceeded $\$ 78,400$ and ended when taxable income reached $\$ 162,770$. For single returns, the phaseout of the $15 \%$ tax bracket occurred over the taxable income range of $\$ 47,050$ to $\$ 97,620$. For heads of households, the phaseout occurred over the taxable income range of $\$ 67,200$ to $\$ 134,930$.

To demonstrate how the $5 \%$ surcharge worked to "phase out" the tax benefits of the $15 \%$ tax bracket consider the following example based on joint returns for 1990. The difference between taxing the first $\$ 32,450$ of taxable income at $28 \%$ instead of $15 \%$ was $\$ 4,218.50$. Five percent of the difference between the upper and lower phaseout limits was also $\$ 4,218.50$ ( $\$ 162,770$ less $\$ 78,400$ multiplied by $5 \%$ ). Hence, assessing the $5 \%$ surcharge on taxable income between $\$ 78,400$ and $\$ 162,770$ was equivalent to having taxed the first $\$ 32,450$ of taxable income at 28 rather than $15 \%$. The $5 \%$ surcharge produced identical results for both single and head of household returns. This surcharge effectively raised the marginal tax rate on taxable income within these ranges from $28 \%$ to $33 \%$ ( $28 \%$ statutory marginal tax rate plus $5 \%$ surcharge).

A 5\% surcharge was also used to phase out the tax benefits of the personal exemption for upperincome households. In 1990, each personal exemption was worth $\$ 2,050$ and produced a tax savings for a household in the 28\% marginal tax rate bracket of $\$ 574$ ( $\$ 2,050$ times $28 \%$ ). To recapture this tax savings a 5\% surcharge was assessed against $\$ 11,480$ of taxable income for each personal exemption claimed. A $5 \%$ surcharge against this amount of taxable income increased tax liability by $\$ 574$ ( $\$ 11,480$ times $5 \%$ ), which exactly offset the tax savings from the personal exemption.

The phaseout of personal exemptions started immediately after the phaseout of the $15 \%$ tax bracket and the phaseout of each exemption occurred sequentially. This meant that the taxable income range over which the $5 \%$ surcharge applied depended on the number of personal exemptions claimed on the tax return. For example, on a joint return claiming two personal exemptions the $5 \%$ surcharge would apply to taxable income between $\$ 162,770$ and $\$ 185,730$ ( $\$ 162,770$ plus two times $\$ 11,480$ ). On a joint return with four personal exemptions, the 5\% surcharge would apply to taxable income between $\$ 162,770$ and $\$ 208,690$ ( $\$ 162,770$ plus four times $\$ 11,480$ ).

As was also the case with the phaseout of the tax benefits from the $15 \%$ tax bracket, the phaseout of the personal exemption effectively raised the statutory marginal tax rate from $28 \%$ to $33 \%$ ( $28 \%$ regular tax rate plus $5 \%$ surcharge). As noted, the income range over which the effective marginal tax rate was $33 \%$ depended on the number of personal exemptions claimed.

## Omnibus Budget Reconciliation Act of 1990

The Omnibus Budget Reconciliation Act of 1990 (OBRA90) created a three-tiered statutory marginal income tax rate structure with rates of $15 \%, 28 \%$, and $31 \%$, effective in tax years
beginning in 1991. (The tax rate structure for 1991 is shown in Table 5.) OBRA90 also eliminated the tax bubble by repealing the $5 \%$ surcharge that was instituted under the Tax Reform Act of 1986 (TRA86). Although the $5 \%$ surcharge was repealed, it was replaced with a limitation on itemized deductions and a new approach to phasing out the tax benefits of the personal exemption for upper-income households.

OBRA90 also reintroduced a tax-rate differential on capital gains income. Provisions in the 1986 Act had eliminated the preferential tax treatment of capital gains income and hence, capital gains income was treated as ordinary income and taxed at regular rates of up to $33 \%$. OBRA90 contained a provision which limited the tax on capital gains income to a maximum of $28 \%$. This provision was effective starting in tax year 1991.

The OBRA90 limitation on itemized deductions worked as follows. For tax years starting in 1991, otherwise allowable deductions were reduced by $3 \%$ of the amount by which a taxpayer's adjusted gross income (AGI) exceeded $\$ 100,000$ (except in the case of married couples filing separate returns where the AGI limit was $\$ 50,000$ ). For example, in 1991, if a taxpayer's AGI were $\$ 110,000$, then his otherwise allowable itemized deductions would be reduced by $\$ 300$ ( $\$ 110,000$ less $\$ 100,000$ times $3 \%$ ). This provision effectively raised the marginal income tax rate of those taxpayers affected by approximately 1 percentage point. (A dollar of income in excess of $\$ 100,000$ was taxed as if it were $\$ 1.03$, since in addition to the extra dollar of income, the taxpayer lost .03 of itemized deductions.)

Allowable deductions for medical expenses, casualty and theft losses, and investment interest were not subject to this limitation. For tax years after 1991, the \$100,000 threshold was indexed for inflation. This provision was originally scheduled to expire after tax year 1995.

The phaseout of the tax benefits of the personal exemption worked as follows. Each personal exemption was phased out by a factor of $2 \%$ for each $\$ 2,500$ (or fraction of $\$ 2,500$ ) by which a taxpayer's AGI exceeded a given threshold amount. In 1991, the threshold amount for a joint return was $\$ 150,000$; for a single return the threshold was $\$ 100,000$; and for heads of households the threshold was $\$ 125,000$.

For example, in 1991, a joint household whose AGI was $\$ 183,000$ would lose $28 \%$ of their total personal exemptions claimed. The AGI amount in excess of the threshold in this instance would be $\$ 33,000, \$ 183,000$ AGI less $\$ 150,000$ threshold limit. The $\$ 33,000$ excess divided by $\$ 2,500$ would produce a factor of 13.2 which when rounded up would equal 14 . This figure is multiplied by $2 \%$ to arrive at the final disallowance amount of $28 \%$. Hence, if the family had claimed two personal exemptions, which at $\$ 2,150$ each would total $\$ 4,300$, they would only be allowed to deduct $\$ 3,096$ ( $\$ 4,300$ total personal exemptions less the $\$ 1,204$ disallowance, which is $28 \%$ of the total).

For tax years after 1991, these threshold amounts were indexed for inflation. This provision was also scheduled to expire after tax year 1995.

## Omnibus Budget Reconciliation Act of 1993

The Omnibus Budget Reconciliation Act of 1993 (OBRA93) made several changes in the individual marginal income tax rate structure. First, it added two new marginal tax rates, 36 and $39.6 \%$, at the upper-end of the income spectrum. (The $39.6 \%$ marginal tax rate bracket was
created by imposing a " $10 \%$ surtax" on high-income taxpayers.) Although OBRA93 was enacted in August of 1993, the increase in the top marginal tax rates was made effective retroactively to January 1, 1993. (Affected taxpayers, however, were not assessed penalties for underpayment of 1993 taxes resulting from the tax rate increase and they were also allowed to pay any additional 1993 taxes in three equal installments over a two-year period.)

Second, OBRA93 delayed indexation of the new top marginal income tax brackets for one year. Hence, the nominal dollar tax brackets for the $36 \%$ and $39.6 \%$ marginal tax rates will remain at the same level for both tax year 1993 and 1994.

Finally, OBRA93 made permanent both the itemized deduction limitation and the phaseout of the tax benefits from the personal exemption.

## Economic Growth and Tax Relief Reconciliation Act of 2001

The Economic Growth and Tax Relief Reconciliation Act of 2001 (EGTRRA) made three major changes to the individual income tax rate structure. First, it created a new $10 \%$ marginal income tax bracket for a portion of taxable income that had been taxed at the $15 \%$ marginal tax rate. The new $10 \%$ marginal income tax rate bracket applied, beginning in tax year 2002, to the first $\$ 12,000$ of taxable income for married couples filing jointly, the first $\$ 10,000$ of taxable income for heads of households, and the first $\$ 6,000$ of taxable income for single individuals. In 2008, the $\$ 6,000$ amount for single individuals was scheduled to be $\$ 7,000$ and the $\$ 12,000$ amount for married taxpayers filing joint returns was scheduled to be $\$ 14,000$. Starting with tax year 2009, these marginal tax rate bracket amounts are scheduled to be indexed for inflation.

Second, the 2001 Act reduced the top four marginal income tax rates over the 2001 through 2006 time period. Under prior income tax law, the marginal tax rate structure for individuals consisted of five rates: $15 \%, 28 \%, 31 \%, 36 \%$ and $39.6 \%$. The 2001 Act reduced the top four marginal income tax rates over a six-year period to $25 \%, 28 \%, 33 \%$ and $35 \%$ respectively.

Finally, the act increased the width of the $15 \%$ tax bracket for married couples filing joint returns to twice the width of the $15 \%$ tax bracket for single returns. This provision was scheduled to be phased-in over a four-year time period starting in 2005. The end point of the $15 \%$ tax bracket for joint returns was scheduled to be $180 \%$ of the end point of the $15 \%$ tax bracket for single returns in $2005,187 \%$ in $2006,193 \%$ in 2007 , and $200 \%$ in 2008 and subsequent years. ${ }^{2}$

In addition to these changes that directly affected the tax rate structure, the 2001 Act made several other changes of note. It increased the standard deduction for joint returns to twice the size of the standard deduction for single returns, with the change scheduled to be phased in over a five year period, 2005 to 2009. EGTRRA also repealed the limitation on itemized deductions and personal exemptions for high-income taxpayers with the repeal scheduled to be phased in between 2006 and 2010.

[^2]
## Jobs and Growth Tax Relief Reconciliation Act of 2003

The Jobs and Growth Tax Relief Reconciliation Act (JGTRRA) made several changes to the individual income tax rate structure. First, it accelerated to 2003 the tax rate reductions, originally enacted as part of EGTRRA, that were scheduled to occur between 2004 and 2006. Second, it accelerated the scheduled expansion in the $10 \%$ tax bracket for single and joint returns to tax years 2003 and 2004. In 2005, the $10 \%$ bracket reverts to the levels as scheduled under EGTRRA.

Third, it accelerates the scheduled widening of the $15 \%$ tax bracket for joint returns to twice the width of the $15 \%$ tax bracket for single returns. This change would be effective for tax years 2003 and 2004. In 2005, the $15 \%$ bracket for joint returns would revert to its levels as scheduled under EGTRRA.

Fourth, JGTRRA accelerated the scheduled increase in the standard deduction for joint returns. For tax years 2003 and 2004, the standard deduction for joint returns will be twice the size of the standard deduction for single returns. In 2005, the standard deduction for joint returns reverts to the levels as scheduled under EGTRRA.

## The Working Families Tax Relief Act of 2004

In September 2004, Congress passed the Working Families Tax Relief Act of 2004 (WFTRA). WFTRA extended several tax provisions that were scheduled to expire at the end of 2004. These expiring tax reductions were enacted under JGTRRA, which had accelerated implementation of tax reductions originally enacted in 2001 under EGTRRA.

Among other things, WFTRA extended marriage penalty relief (standard deduction and $15 \%$ tax bracket for joint returns set at twice the level as those for single returns) through 2008. (In 2009 and 2010, EGTRRA provisions apply, maintaining the level of the standard deduction and $15 \%$ tax bracket for joint returns). The 2004 Act also extended the increase in the $10 \%$ income tax bracket through 2010.

## Effects of Inflation on Real Income Tax Liabilities

In the United States, the federal individual income tax is progressive. That is, as incomes increase, income tax liabilities, when measured as a percentage of income, also increase. Part of this progressivity is achieved through marginal tax rates that increase as taxable income increases. In addition, the income tax is structured on the basis of nominal dollar amounts. Some examples of nominal dollar amounts in the income tax are the personal exemption, the standard deduction, and the earned income tax credit. During periods of inflation, under an unindexed tax system, the progressive nature of the marginal tax rates combined with nominal dollar amounts produces automatic tax increases and unintentional changes in the distribution of the tax burden.

The effects of inflation on real income tax liabilities can be illustrated in the following manner. Consider the case of a four-person family with a \$30,000 income who filed a joint return in 1989.

If we assume that the family did not itemize its deductions, but rather used the standard deduction, then its taxable income would have been $\$ 16,800(\$ 30,000$ less standard deduction of $\$ 5,200$ and four personal exemptions at $\$ 2,000$ apiece). Income tax liability on taxable income of $\$ 16,800$ would have been $\$ 2,520$ which translates into an average tax rate of $8.4 \%(\$ 2,520$ income tax liability divided by $\$ 30,000$ income). (See Table 1 for 1989 tax rates.)

Now consider what would happen if inflation averaged $5 \%$ in 1990 . In order to maintain the same real gross income that it had in 1989 , the family would have to earn $\$ 31,500$ in 1990 . In other words, income would have to rise by $\$ 1,500$ for the family to maintain the same real purchasing power that it had in the previous year. Assuming there is no indexation, the family's taxable income would be $\$ 18,300(\$ 31,500$ less the standard deduction of $\$ 5,200$ and four personal exemptions at $\$ 2,000$ apiece). Income tax owed on a taxable income of $\$ 18,300$ would be $\$ 2,745$ which translates into an average tax rate of $8.7 \%$. As can be seen from this example, under an unindexed tax system, inflation increased this family's real income tax burden by 0.3 of a percentage point between 1989 and 1990.

If the tax system had been indexed for the assumed 5\% inflation, the family would have experienced no increase in their real tax burden. For instance, under an indexed system the value of the standard deduction for a joint return would have increased from \$5,200 in 1989 to \$5,460 in 1990. The personal exemption would have increased from $\$ 2,000$ to $\$ 2,100$. Under these circumstances the family's 1990 taxable income would have been $\$ 17,640$ ( $\$ 31,500$ income less standard deduction and personal exemptions). Based on this taxable income, their income tax liability would have been $\$ 2,646$ which translates into an average tax rate of $8.4 \%$. Thus, under an indexed tax system, the family would have experienced no change in their real income tax liability between 1989 and 1990.

## The Mechanics of Indexation

Provisions originally contained in the Economic Recovery Tax Act of 1981 and later amended by the Tax Reform Act of 1986, the Omnibus Budget Reconciliation Act of 1990, and the Omnibus Budget Reconciliation Act of 1993, specify that certain components of the individual income tax system will be indexed for inflation. These components include the standard deductions, the additional standard deductions for the elderly and the blind, the personal exemption, the earned income tax credit (EITC), the income breakpoints between the various tax rate brackets, the income level at which the limitation on itemized deductions becomes effective, and the income level above which the tax benefits of the personal exemptions are phased out.

The adjustment for any given tax year is to be based on the percentage amount by which the average Consumer Price Index for all urban consumers (CPI-U) for the twelve month period ending on August 31 of the preceding year exceeds the average CPI-U during a specified twelve month base period. The base period varies depending upon the tax component under consideration.

With the exception of the EITC, inflation adjustments are rounded down to the nearest multiple of $\$ 50$. Although rounding down affects the accuracy of any given year's inflation adjustment, the effect will not be cumulative since each year's adjustment will be calculated to reflect the entire amount of inflation that has occurred between the adjustment year and the base period.

For example, the adjustment factor for the standard deductions in 2002 was calculated as follows. The average CPI-U for the base period, September 1986 through August 1987, was 111.98. The average CPI-U for the period September 2000 through August 2001 was 175.875. Given these amounts, the inflation adjustment factor for 2002 was 1.5705 (175.875/111.98). This inflation adjustment factor was then applied to the base year values of the standard deductions to determine their values for 2002.

For instance, the standard deduction for joint returns in the base year was $\$ 5,000$. Multiplying this amount by the inflation adjustment factor produces a 2002 value of $\$ 7,852$. Rounding down to the nearest $\$ 50$ multiple results in a 2002 standard deduction for joint returns of $\$ 7,850$. This same process was applied to all of the other indexed components of the tax code to determine their values in terms of 2002 dollars.

## Tax Rate Schedules for 1989 Through 2007

The following tables present the marginal tax rates schedules, personal exemption amounts, and standard deductions for tax years 1989 through 2007.

Table I.Tax Rates, Personal Exemptions, and Standard Deductions, 1989

| Personal Exemptions | \$2,000 |
| :---: | :---: |
| Standard Deductions |  |
| Joint | \$5,200 |
| Single | 3,100 |
| Head of Household | 4,550 |
| Additional Standard Deductions for the Elderly and the Blind |  |
| Joint | \$600 |
| Single/Head of Household | 750 |
| Marginal Income Tax Rates, Joint Returns |  |
| If taxable income is: | Then, tax is: |
| \$ 0 - \$ 30,950 | 15\% of the amount over \$ 0 |
| \$ 30,950-\$ 74,850 | \$4,642.50 + 28\% of the amount over \$ 30,950 |
| \$ 74,850-\$177,720 | \$16,934.50 + 33\% of the amount over \$ 74,850 |
| \$177,720 + | \$50,881.60 + 28\% of the amount over \$177,720 |
| Marginal Income Tax Rates, Single Returns |  |
| If taxable income is: | Then, tax is: |
| \$ 0-\$ 18,550 | 15\% of the amount over \$ 0 |
| \$ 18,550-\$ 44,900 | \$ 2,782.50 + 28\% of the amount over \$ 18,550 |
| \$ 44,900-\$104,300 | \$10,160.50 + 33\% of the amount over \$ 44,900 |
| \$104,300 + | \$29,772.40 + 28\% of the amount over \$ 104,300 |

## Marginal Income Tax Rates, Heads of Household

If taxable income is:
\$ 0 - \$ 24,850
\$ 24,850-\$ 64,200
$\$ 151,210+\quad \$ 43,458.80+28 \%$ of the amount over $\$ 151,210$
\$ 64,200-\$151,210

Then, tax is:
15\% of the amount over \$ 0
\$ 3,727.50 $+28 \%$ of the amount over \$ 24,850
$\$ 14,745.50+33 \%$ of the amount over $\$ 64,200$

Note: "Tax bubble" indicated by italicized areas of the tax rate schedules.
Table 2.Tax Rates, Personal Exemptions, and Standard Deductions, 1990

| Personal Exemptions | $\$ 2,050$ |
| :--- | ---: |
| Standard Deductions | $\$ 5,450$ |
| Joint | 3,250 |
| Single | 4,750 |
| Head of Household |  |
| Additional Standard Deductions for the Elderly and the Blind | $\$ 650$ |
| Joint | 800 |

## Marginal Income Tax Rates, Joint Returns

If taxable income is:
Then, tax is:
\$ 0 - \$ 32,450
15\% of the amount over \$ 0
\$ 32,450-\$78,400
$\$ 4,867.50+28 \%$ of the amount over \$ 32,450
\$ 78,400-\$185,730
$\$ 17,733.50+33 \%$ of the amount over $\$ 78,400$
\$185,730 +
$\$ 53,152.40+28 \%$ of the amount over \$185,730
Marginal Income Tax Rates, Single Returns
If taxable income is:
Then, tax is:
\$ 0 - \$ 19,450
15\% of the amount over \$ 0
\$ 19,450-\$ 47,050
\$47,050-\$109,100
\$ 2,917.50 + 28\% of the amount over \$ 19,450
$\$ 10,645.50+33 \%$ of the amount over $\$ 47,050$
$\$ 109,100+$
$\$ 31,122.00+28 \%$ of the amount over $\$ 109,100$

## Marginal Income Tax Rates, Heads of Households

If taxable income is:
Then, tax is:
\$ 0 - \$ 26,050
15\% of the amount over \$ 0
\$ 26,050-67,200
\$ 67,200-\$157,890
$\$ 15,429.50+33 \%$ of the amount over $\$ 67,200$
\$157,890 + $\$ 45,357.20+28 \%$ of the amount over $\$ 157,890$

Note: "Tax Bubble" indicated by italicized areas of the tax rate schedules.

Table 3.Tax Rates, Personal Exemptions, and Standard Deductions, 199|

| Personal Exemptions | \$2, 50 |
| :---: | :---: |
| Standard Deductions |  |
| Joint | \$5,700 |
| Single | 3,400 |
| Head of Household | 5,000 |
| Additional Standard Deductions for the Elderly and the Blind |  |
| Joint | \$650 |
| Single/Head of Household | 850 |
| Marginal Income Tax Rates, Joint Returns |  |
| If taxable income is: | Then, tax is: |
| \$ 0 - \$ 34,000 | 15\% of the amount over \$ 0 |
| \$ 34,000-\$ 82, 150 | \$ 5,100 + 28\% of the amount over \$ 34,000 |
| \$82,150 + | \$18,582 + 31\% of the amount over \$ 82, 150 |
| Marginal Income Tax Rates, Single Returns |  |
| If taxable income is: | Then, tax is: |
| \$ 0 - \$ 20,350 | 15\% of the amount over \$ 0 |
| \$ 20,350-\$ 49,300 | \$ 3,052.50 + 28\% of the amount over \$ 20,350 |
| \$ 49,300 + | \$II, I 58.50 + $31 \%$ of the amount over \$ 49,300 |
| Marginal Income Tax Rates, Heads of Households |  |
| If taxable income is: | Then, tax is: |
| \$ 0 - \$ 27,300 | 15\% of the amount over \$ 0 |
| \$ 27,300-\$ 70,450 | \$ 4,095 + 28\% of the amount over \$ 27,300 |
| \$ 70,450 + | \$16,177 + 31\% of the amount over \$ 70,450 |
| Table 4.Tax Rates, Personal Exemptions, and Standard Deductions, I 992 |  |
| Personal Exemptions | \$2,300 |
| Standard Deductions |  |
| Joint | \$6,000 |
| Single | 3,600 |
| Head of Household | 5,250 |
| Additional Standard Deductions for the Elderly and the Blind |  |
| Joint | \$700 |
| Single/Head of Household | 900 |
| Marginal Income Tax Rates, Joint Returns |  |
| If taxable income is: | Then, tax is: |
| \$ 0 - \$ 35,800 | 15\% of the amount over \$ 0 |
| \$ 35,800-\$ 86,500 | \$ 5,370 + 28\% of the amount over \$ 35,800 |
| \$ 86,500 + | \$19,566 + 31\% of the amount over \$ 86,500 |

## Marginal Income Tax Rates, Single Returns

| Marginal Income Tax Rates, Single Returns |  |
| :---: | :---: |
| If taxable income is: | Then, tax is: |
| \$ 0 - \$ 21,450 | 15\% of the amount over \$ 0 |
| \$ 21,450-\$ 51,900 | \$ 3,218 + 28\% of the amount over \$ 21,450 |
| \$ 51,900 + | \$11,744 + $31 \%$ of the amount over \$ 51,900 |
| Marginal Income Tax Rates, Heads of Households |  |
| If taxable income is: | Then, tax is: |
| \$ 0 - \$ 28,750 | 15\% of the amount over \$ 0 |
| \$ 28,750-\$ 74, 150 | \$ 4,313 + 28\% of the amount over \$ 28,750 |
| \$ 74, 150 + | \$17,235 + $31 \%$ of the amount over \$ 74,150 |

Table 5. Tax Rates, Personal Exemptions, and Standard Deductions, I 993

| Personal Exemptions | $\$ 2,350$ |
| :--- | ---: |
| Standard Deductions | $\$ 6,200$ |
| Joint | 3,700 |
| Single | 5,450 |
| Head of Household |  |
| Additional Standard Deductions for the Elderly and the Blind | $\$ 700$ |
| Joint | 900 |

## Marginal Income Tax Rates, Joint Returns

If taxable income is:
Then, tax is:
\$ 0 - \$ 36,900
\$ 36,900-\$89,150
\$ 89, 150 - \$ 140,000
\$ 140,000-\$ 250,000
\$ 250,000 +

## Marginal Income Tax Rates, Single Returns

If taxable income is:
Then, tax is:
\$ 0 - \$ 22, 100
\$ 22, 100 - \$53,500
\$ 53,500-\$ I 15,000
\$ $115,000-\$ 250,000$
\$ 250,000 +

## Marginal Income Tax Rates, Heads of Households

If taxable income is:
\$ 0 - \$ 29,600
\$ 29,600-\$76,400
\$ 76,400-\$ 127,500

15\% of the amount over \$ 0
$\$ 5,535+28 \%$ of the amount over $\$ 36,900$
$\$ 20,165+31 \%$ of the amount over $\$ 89,150$
$\$ 35,929+36 \%$ of the amount over $\$ 140,000$
$\$ 75,529+39.6 \%$ of the amount over $\$ 250,000$

| $\begin{aligned} & \$ 127,500-\$ 250,000 \\ & \$ 250,000+ \end{aligned}$ |  | \$33,385 + 36\% of the amount over \$ 27,500 |
| :---: | :---: | :---: |
|  |  | \$77,485 + 39.6\% of the amount over \$250,000 |
| Table 6. Tax Rates, Personal Exemptions, and Standard Deductions, 1994 |  |  |
| Personal Exemptions |  | \$2,450 |
| Standard Deductions |  |  |
| Joint |  | \$6,350 |
| Single |  | 3,800 |
| Head of Household |  | 5,600 |
| Additional Standard Deductions for the Elderly and the Blind |  |  |
| Joint |  | \$750 |
| Single/Head of Household |  | 950 |
| Marginal Income Tax Rates, Joint Returns |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0 - \$ 38,000 |  | 15\% of the amount over \$ 0 |
| \$ 38,000-\$ 91,850 |  | \$5,700 + 28\% of the amount over \$38,000 |
| \$ 91,850-\$ 140,000 |  | \$20,778 + 31\% of the amount over \$91,850 |
| \$ 140,000-\$ 250,000 |  | \$35,705 + 36\% of the amount over \$140,000 |
| \$ 250,000 + |  | \$75,305 + 39.6\% of the amount over \$250,000 |
| Marginal Income Tax Rates, Single Returns |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0 - \$ 22,750 |  | 15\% of the amount over \$ 0 |
| \$ 22,750-\$ 55,100 |  | \$3,413 + 28\% of the amount over \$ 22,750 |
| \$ 55,100-\$ 1 15,000 |  | \$ $12,471+31 \%$ of the amount over \$55,100 |
| \$ 115,000-\$ 250,000 |  | \$31,040 + 36\% of the amount over \$115,000 |
| \$ 250,000 + |  | \$79,640 + 39.6\% of the amount over \$250,000 |
| Marginal Income Tax Rates, Heads of Households |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0-\$ 30,500 |  | 15\% of the amount over \$ 0 |
| \$ 30,500-\$ 78,700 |  | \$4,575 + 28\% of the amount over \$30,500 |
| \$ 78,700-\$ 127,500 |  | \$18,07I + $31 \%$ of the amount over \$78,750 |
| \$ 127,500-\$ 250,000 |  | \$33,199+36\% of the amount over \$127,500 |
| \$ 250,000 + |  | \$77,299 + 39.6\% of the amount over \$250,000 |

Table 7.Tax Rates, Personal Exemptions, and Standard Deductions, 1995


Table 8. Tax Rates, Personal Exemptions, and Standard Deductions, 1996

| Personal Exemptions | $\$ 2,550$ |
| :--- | ---: |
| Standard Deductions | $\$ 6,700$ |
| Joint | 4,000 |
| Single | 5,900 |
| Head of Household |  |


| Additional Standard Deductions for the Elderly and the Blind |  |  |
| :---: | :---: | :---: |
| Joint |  | \$800 |
| Single/Head of Household |  | 1,000 |
| Marginal Income Tax Rates, Joint Returns |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0 - \$ 40, 100 |  | 15\% of the amount over \$ 0 |
| \$ 40,100-\$ 96,900 |  | \$6,015 + 28\% of the amount over \$40,100 |
| \$ 96,900-\$ 147,700 |  | \$21,919 + 31\% of the amount over \$96,900 |
| \$ 147,700-\$ 263,750 |  | \$37,667 + 36\% of the amount over \$147,700 |
| \$ 263,750 + |  | \$79,445 + 39.6\% of the amount over \$263,750 |
| Marginal Income Tax Rates, Single Returns |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0 - \$ 24,000 |  | 15\% of the amount over \$ 0 |
| \$ 24,000-\$ 58,150 |  | \$3,600 + 28\% of the amount over \$ 24,000 |
| \$ 58, $150-\$ 121,300$ |  | \$13,162 + $31 \%$ of the amount over \$58,150 |
| \$ 121,300-\$ 263,750 |  | \$32,739 + 36\% of the amount over \$121,300 |
| \$ 263,750 + |  | \$84,02I + 39.6\% of the amount over \$263,750 |
| Marginal Income Tax Rates, Heads of Households |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ $0-\$ 32,150$ |  | 15\% of the amount over \$ 0 |
| \$ 32,150-\$ 83,050 |  | \$4,823 + 28\% of the amount over \$32,150 |
| \$ 83,050-\$ 134,500 |  | \$19,075 + 31\% of the amount over \$83,050 |
| \$ 134,500-\$ 263,750 |  | \$35,025 + 36\% of the amount over \$134,500 |
| \$ 263,750 + |  | \$81,555 + 39.6\% of the amount over \$263,750 |

Table 9.Tax Rates, Personal Exemptions, and Standard Deductions, I 997

| Personal Exemptions |  |  | \$2,650 |
| :---: | :---: | :---: | :---: |
| Standard Deductions |  |  |  |
| Joint |  |  | \$6,900 |
| Single |  |  | 4,150 |
| Head of Household |  |  | 6,050 |
| Additional Standard Deductions for the Elderly and the Blind |  |  |  |
| Joint |  |  | \$800 |
| Single/Head of Household |  |  | I,000 |
| Marginal Income Tax Rates, Joint Returns |  |  |  |
| If taxable income is: | Then, tax is: |  |  |
| \$ 0 - \$ 4I, 200 |  |  | ver \$ 0 |
| \$ 4I,200-\$ 99,600 |  | \$6,180 + | \$41,200 |
| \$ 99,600-\$ 151,750 |  | \$22,532 + 3 | \$99,600 |


| \$ 151,750-\$ 271,050 |  | \$38,699 + 36\% of the amount over \$151,750 |
| :---: | :---: | :---: |
| \$ 271,050 + |  | \$81,647 + 39.6\% of the amount over \$27I,050 |
|  | Marginal Income Tax Rates, Single Returns |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0 - \$ 24,650 |  | 15\% of the amount over \$ 0 |
| \$ 24,650-\$ 59,750 |  | \$3,698 + 28\% of the amount over \$ 24,650 |
| \$ 59,750-\$ 124,650 |  | \$13,526 + 31\% of the amount over \$59,750 |
| \$ 124,650-\$ 271,050 |  | \$33,645 + 36\% of the amount over \$ 124,650 |
| \$ 271,050 + |  | \$86,349 + 39.6\% of the amount over \$271,050 |
| Marginal Income Tax Rates, Heads of Households |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0 - \$ 33,050 |  | 15\% of the amount over \$ 0 |
| \$ 33,050-\$ 83,350 |  | \$4,958 + 28\% of the amount over \$ 33,050 |
| \$ 83,350-\$ 138,200 |  | \$19,602 + 31\% of the amount over \$85,350 |
| \$ 138,200-\$ 271,050 |  | \$35,986 + 36\% of the amount over \$ 138,200 |
| \$ 271,050 + |  | \$83,812 + 39.6\% of the amount over \$271,050 |
| Table 10.Tax Rates, Personal Exemptions, and Standard Deductions, 1998 |  |  |
| Standard Deductions |  |  |
|  |  |  |
| Joint |  | \$7,100 |
| Single |  | 4,250 |
| Head of Household |  | 6,250 |
| Additional Standard Deductions for the Elderly and the Blind |  |  |
| Joint |  | \$850 |
| Single/Head of Household |  | 1,050 |
| Maginal Income Tax Rates, Joint Returns |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0 - \$ 42,350 |  | 15\% of the amount over \$ 0 |
| \$ 42,350-\$ 102,300 |  | \$6,353 + 28\% of the amount over \$42,350 |
| \$ 102,300-\$ 155,950 |  | \$23,139 + 31\% of the amount over \$102,300 |
| \$ 155,950-\$ 278,450 |  | \$39,770 + 36\% of the amount over \$155,950 |
| \$ 278,450 + |  | \$83,870 + 39.6\% of the amount over \$278,450 |
| Marginal Income Tax Rates, Single Returns |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0 - \$ 25,350 |  | 15\% of the amount over \$ 0 |
| \$ 25,350-\$ 61,400 |  | \$3,803 + 28\% of the amount over \$ 25,350 |
| \$ 61,400-\$ 128,100 |  | \$13,897 + 31\% of the amount over \$61,400 |


| $\$ 128,100-\$ 278,450$ | $\$ 34,574+36 \%$ of the amount over $\$ 128,100$ <br> $\$ 278,450+$ <br> $\$ 88,700+39.6 \%$ of the amount over $\$ 278,450$ |
| :--- | ---: |
| If taxable income is: | Marginal Income Tax Rates, Heads of Households |
| $\$ 0-\$ 33,950$ | Then, tax is: |
| $\$ 33,950-\$ 87,700$ |  |
| $\$ 87,700-\$ 142,000$ | $\$ 5,093+28 \%$ of the amount over $\$ 33,950$ |
| $\$ 142,000-\$ 278,450$ | $\$ 20,143+31 \%$ of the amount over $\$ 87,700$ |
| $\$ 278,450+$ | $\$ 36,976+36 \%$ of the amount over $\$ 142,000$ |

Table II.Tax Rates, Personal Exemptions, and Standard Deductions, 1999

| Personal Exemptions | $\$ 2,750$ |
| :--- | ---: |
| Standard Deductions | $\$ 7,200$ |
| Joint | 4,300 |
| Single | 6,350 |
| Head of Household |  |
| Additional Standard Deductions for the Elderly and the Blind | $\$ 850$ |
| Joint | 1,050 |

## Marginal Income Tax Rates, Joint Returns

If taxable income is: Then, tax is:

| $\$ 0-\$ 43,050$ | $15 \%$ of the amount over $\$ 0$ |
| :--- | ---: |
| $\$ 43,050-\$ 104,050$ | $\$ 6,458+28 \%$ of the amount over $\$ 43,050$ |
| $\$ 104,050-\$ 158,550$ | $\$ 23,538+31 \%$ of the amount over $\$ 104,050$ |
| $\$ 158,550-\$ 283,150$ | $\$ 40,433+36 \%$ of the amount over $\$ 158,550$ |
| $\$ 283,150+$ | $\$ 85,289+39.6 \%$ of the amount over $\$ 283,150$ |

## Marginal Income Tax Rates, Single Returns

If taxable income is:
Then, tax is:

| \$ 0 - \$ 25,750 | 15\% of the amount over \$ 0 |
| :---: | :---: |
| \$ 25,750-\$ 62,450 | \$3,863 + 28\% of the amount over \$ 25,750 |
| \$ 62,450-\$ 130,250 | \$14,139 + $31 \%$ of the amount over \$62,450 |
| \$ 130,250-\$ 283,150 | \$35,157+36\% of the amount over \$ 130,250 |
| \$ 283,150 + | \$90,201 + 39.6\% of the amount over \$283,150 |
| Marginal Income Tax Rates, Heads of Households |  |
| If taxable income is: | Then, tax is: |
| \$ 0 - \$ 34,550 | 15\% of the amount over \$ 0 |
| \$ 34,550-\$ 89,150 | \$5, $183+28 \%$ of the amount over \$34,550 |
| \$ 89, $150-\$ 144,400$ | \$20,47I + $31 \%$ of the amount over \$89,150 |


| $\begin{aligned} & \$ 144,400-\$ 283,150 \\ & \$ 283,150+ \end{aligned}$ |  | \$37,598 + 36\% of the amount over \$144,440 |
| :---: | :---: | :---: |
|  |  | \$87,548 + 39.6\% of the amount over \$ 283,150 |
| Table I2.Tax Rates, Personal Exemptions, and Standard Deductions, 2000 |  |  |
| Personal Exemptions |  | \$2,800 |
| Standard Deductions |  |  |
| Joint |  | \$7,350 |
| Single |  | 4,400 |
| Head of Household |  | 6,450 |
| Additional Standard Deductions for the Elderly and the Blind |  |  |
| Joint |  | \$850 |
| Single/Head of Household |  | 1,100 |
| Marginal Income Tax Rates, Joint Returns |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0-\$ 43,850 |  | 15\% of the amount over \$ 0 |
| \$ 43,850-\$ 105,950 |  | \$6,578 + 28\% of the amount over \$43,850 |
| \$ 105,950-\$ 161,450 |  | \$23,966 + 31\% of the amount over \$105,950 |
| \$ 161,450-\$ 288,350 |  | \$4I,I7I + 36\% of the amount over \$161,450 |
| \$ 288,350 + |  | \$86,855 + 39.6\% of the amount over \$ 288,350 |
| Marginal Income Tax Rates, Single Returns |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ 0 - \$ 26,250 |  | 15\% of the amount over \$ 0 |
| \$ 26,250-\$ 63,550 |  | \$3,938 + 28\% of the amount over \$ $\mathbf{2 6 , 2 5 0}$ |
| \$ 63,550-\$ 132,600 |  | \$14,382 + 31\% of the amount over \$63,550 |
| \$ 132,600-\$ 288,350 |  | \$35,787 + 36\% of the amount over \$ 132,600 |
| \$ 288,350 + |  | \$91,857 + 39.6\% of the amount over \$288,350 |
| Marginal Income Tax Rates, Heads of Households |  |  |
| If taxable income is: | Then, tax is: |  |
| \$ $0-\$ 35,150$ |  | 15\% of the amount over \$ 0 |
| \$ 35, $150-\$ 90,800$ |  | \$5,273 + 28\% of the amount over \$35,150 |
| \$ 90,800-\$ 147,050 |  | \$20,855 + 31\% of the amount over \$90,800 |
| \$ 147,050-\$ 288,350 |  | \$38,292 + 36\% of the amount over \$147,050 |
| \$ 288,350 + |  | \$89, $160+39.6 \%$ of the amount over \$ 288,350 |

Table I3.Tax Rates, Personal Exemptions, and Standard Deductions, 2001


Table 14. Personal Exemptions and Standard Deductions, 2002

| Personal Exemptions | $\$ 3,000$ |
| :--- | :---: |
| Standard Deductions: | $\$ 7,850$ |
| Joint | $\$ 4,700$ |
| Single | $\$ 6,900$ |
| Head of Household |  |


| Additional Standard Deductions for the Elderly and the Blind: |
| :--- | ---: |
| Joint $\$ 900$ <br> Single/Head of Household $\$ 1, \mathrm{I} 50$ |

Table I 5. Marginal Income Tax Rates, 2002


Table 16. Marginal Income Tax Rates, 2003 Under Prior Law
(Pre-Jobs and Growth Tax Relief Reconciliation Act)

|  | Joint Returns <br> Then, tax is: |  |  |
| :---: | ---: | ---: | ---: |
| If taxable income is: | $\$ 12,000$ |  |  |
| $\$ 0$ | to | $\$ 47,450$ | $\$ 10 \%$ of the amount over $\$ 0$ |
| $\$ 12,000$ | to | $\$ 114,650$ | $\$ 6,518$ plus $27 \%$ of the amount over $\$ 47,450$ |
| $\$ 47,450$ | to | $\$ 174,700$ | $\$ 24,662$ plus $30 \%$ of the amount over $\$ 114,650$ |
| $\$ 114,650$ | to |  |  |



Standard Deduction for a joint return was $\$ 7,950$

## Single Returns



If taxable income is:
$10 \%$ of the amount over \$0
$\$ 600$ plus $15 \%$ of the amount over $\$ 6,000$
$\$ 3,960$ plus $27 \%$ of the amount over $\$ 28,400$
$\$ 14,868$ plus $30 \%$ of the amount over $\$ 68,800$
$\$ 37,278$ plus $35 \%$ of the amount over $\$ 143,500$
\$96,236 plus $38.6 \%$ of the amount over \$311,950

Standard deduction for a single return is $\$ 4,750$

Table I 8. Marginal Income Tax Rates, 2003

## Joint Returns

If taxable income is:

| $\$ 0$ | to | $\$ 14,000$ |
| ---: | :---: | ---: |
| $\$ 14,000$ | to | $\$ 56,800$ |
| $\$ 56,800$ | to | $\$ 114,650$ |
| $\$ 114,650$ | to | $\$ 174,700$ |
| $\$ 174,700$ | to | $\$ 311,950$ |
| $\$ 3 I I, 950$ | plus |  |

If taxable income is:

| $\$ 0$ | to | $\$ 7,000$ |
| ---: | :---: | ---: |
| $\$ 7,000$ | to | $\$ 28,400$ |
| $\$ 28,400$ | to | $\$ 68,800$ |
| $\$ 68,800$ | to | $\$ 143,500$ |
| $\$ 143,500$ | to | $\$ 311,950$ |
| $\$ 3 I I, 950$ | plus |  |

If taxable income is:

| $\$ 0$ | to | $\$ 10,000$ |
| ---: | :---: | ---: |
| $\$ 10,000$ | to | $\$ 38,050$ |
| $\$ 38,050$ | to | $\$ 98,250$ |
| $\$ 98,250$ | to | $\$ 159,100$ |
| $\$ 159,100$ | to | $\$ 311,950$ |
| $\$ 311,950$ | plus |  |

Then, tax is:
$10 \%$ of the amount over \$0
$\$ 1,400$ plus $15 \%$ of the amount over $\$ 14,000$
$\$ 7,820$ plus $25 \%$ of the amount over $\$ 56,800$
\$22,283 plus $28 \%$ of the amount over $\$ 114,650$
\$39,097 plus $33 \%$ of the amount over \$174,700
$\$ 84,390$ plus $35 \%$ of the amount over $\$ 31$ I,950

## Single Returns

Then, tax is:
$10 \%$ of the amount over $\$ 0$
$\$ 700$ plus $15 \%$ of the amount over $\$ 7,000$
$\$ 3,910$ plus $25 \%$ of the amount over $\$ 28,400$
$\$ 14,010$ plus $28 \%$ of the amount over $\$ 68,800$
$\$ 34,926$ plus $33 \%$ of the amount over $\$ 143,500$
$\$ 90,515$ plus $35 \%$ of the amount over $\$ 311,950$

## Heads of Households

Then, tax is:
$10 \%$ of the amount over $\$ 0$
$\$ 1,000$ plus $15 \%$ of the amount over $\$ 10,000$
$\$ 5,208$ plus $25 \%$ of the amount over $\$ 38,050$
$\$ 20,258$ plus $28 \%$ of the amount over $\$ 98,250$
$\$ 37,296$ plus $33 \%$ of the amount over $\$ 159,100$
$\$ 87,737$ plus $35 \%$ of the amount over $\$ 311,950$
$10 \%$ of the amount over \$0
$\$ 1,000$ plus $15 \%$ of the amount over $\$ 10,000$
$\$ 5,208$ plus $25 \%$ of the amount over $\$ 38,050$
$\$ 20,258$ plus $28 \%$ of the amount over $\$ 98,250$
\$37,296 plus $33 \%$ of the amount over $\$ 159,100$
$\$ 87,737$ plus $35 \%$ of the amount over $\$ 3$ I, 950

Table 19. Personal Exemptions and Standard Deductions, Limitation on Itemized Deductions, and the Personal Exemption Phaseout, 2004

| Personal Exemptions | $\$ 3,100$ |
| :--- | ---: |
| Standard Deductions: | $\$ 9,700$ |
| Joint | $\$ 4,850$ |
| Single | $\$ 7,150$ |
| Head of Household | $\$ 950$ |
| Additional Standard Deductions for the Elderly and the Blind: | $\$ 1,200$ |
| Joint | $\$ 142,700$ |
| Single/Head of Household | $\$ 214,050$ |
| Limitation on itemized deductions: |  |
| Phase out of personal exemptions: |  |


| Head of household | $\$ 178,350$ |
| :--- | :--- |
| Single | $\$ 142,700$ |

## Table 20. Marginal Income Tax Rates, 2004

| Joint Returns |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| If taxable income is: |  |  | Then, tax is: |  |
| \$ 0 | to | \$14,300 |  | 10\% of the amount over \$0 |
| \$14,300 | to | \$58,100 |  | \$1,430 plus 15\% of the amount over \$14,300 |
| \$58,100 | to | \$117,250 |  | \$8,000 plus $25 \%$ of the amount over \$58,100 |
| \$117,250 | to | \$178,650 |  | \$22,788 plus $28 \%$ of the amount over \$117,250 |
| \$178,650 | to | \$319,100 |  | \$39,980 plus $33 \%$ of the amount over \$178,650 |
| \$319,100 | plus |  |  | \$86,328 plus $35 \%$ of the amount over \$319,100 |
| Single Returns |  |  |  |  |
| If taxable income is: |  |  | Then, tax is: |  |
| \$0 | to | \$7,150 |  | 10\% of the amount over \$0 |
| \$7,150 | to | \$29,050 |  | \$715 plus 15\% of the amount over \$7,150 |
| \$29,050 | to | \$70,350 |  | \$4,000 plus $25 \%$ of the amount over \$29,050 |
| \$70,350 | to | \$146,750 |  | \$14,325 plus $28 \%$ of the amount over \$70,350 |
| \$146,750 | to | \$319,100 |  | \$35,717 plus $33 \%$ of the amount over \$146,750 |
| \$319,100 | plus |  |  | \$92,593 plus $35 \%$ of the amount over \$319,100 |
| Heads of Households |  |  |  |  |
| If taxable income is: |  |  | Then, tax is: |  |
| \$0 | to | \$10,200 |  | 10\% of the amount over \$0 |
| \$10,200 | to | \$38,900 |  | \$1,020 plus 15\% of the amount over \$10,200 |
| \$38,900 | to | \$100,500 |  | \$5,325 plus $25 \%$ of the amount over \$38,900 |
| \$100,500 | to | \$162,700 |  | \$20,725 plus $28 \%$ of the amount over \$100,500 |
| \$162,700 | to | \$319,100 |  | \$38,14I plus $33 \%$ of the amount over \$162,700 |
| \$319,100 | plus |  |  | \$89,753 plus $35 \%$ of the amount over \$319,100 |

Table 2 I. Personal Exemptions, Standard Deductions, Limitation on Itemized Deductions and the Personal Exemption Phase Out Thresholds, 2005

| Personal Exemptions | $\$ 3,200$ |
| :--- | ---: |
| Standard Deductions: | $\$ 10,000$ |
| Joint | $\$ 5,000$ |
| Single | $\$ 7,300$ |
| Head of Household |  |
| Additional Standard Deductions for the Elderly and the Blind: | $\$ 1,000$ |
| Joint (each spouse) | $\$ 1,250$ |
| Single/Head of Household |  |


| Limitation on itemized deductions: | $\$ 145,950$ |
| :--- | :--- |
| Phase out of personal exemptions: | $\$ 218,950$ |
| Joint | $\$ 182,450$ |
| Head of household | $\$ 145,950$ |
| Single |  |

## Table 22. Marginal Income Tax Rates, 2005



Table 23. 2005 EITC Indexed Levels

|  | No <br> Children | One <br> Child | Two or More <br> Children |
| :--- | :---: | :---: | :---: |
| Credit Rate | $7.65 \%$ | $34 \%$ | $40 \%$ |
| Maximum credit earnings | $\$ 5,220$ | $\$ 7,830$ | $\$ 11,000$ |
| Maximum credit | $\$ 399$ | $\$ 2,662$ | $\$ 4,400$ |
| Credit phaseout rate | $7.65 \%$ | $15.98 \%$ | $21.06 \%$ |


|  | No Children | One Child | Two or More Children |
| :---: | :---: | :---: | :---: |
| Phaseout Range: |  |  |  |
|  | \$6,530 | \$14,370 | \$14,370 |
|  | \$11,750 | \$31,030 | \$35,263 |
| Phaseout Range, Married Couples: |  |  |  |
| Start | \$8,530 | \$16,370 | \$16,370 |
| End | \$13,750 | \$33,030 | \$37,263 |
| Note: For more information on the earned income tax credit, see CRS Report RL3I768, The Earned Income Tax Credit (EITC): An Overview, by Christine Scott. |  |  |  |
| Table 24. Personal Exemptions, Standard Deductions, Limitation on Itemized Deductions and the Personal Exemption Phase Out Thresholds, 2006 |  |  |  |
| Personal Exemptions |  |  | \$3,300 |
| Standard Deductions: |  |  |  |
| Joint |  |  | \$10,300 |
| Single |  |  | \$5,150 |
| Head of Household |  |  | \$7,550 |
| Additional Standard Deductions for the Elderly and the Blind: |  |  |  |
| Joint (each spouse) |  |  | \$1,000 |
| Single/Head of Household |  |  | \$1,250 |
| Limitation on itemized deductions: |  |  | \$150,500 |
| Phase out of personal exemptions: |  |  |  |
| Joint |  |  | \$225,750 |
| Head of household |  |  | \$188,150 |
| Single |  |  | \$150,500 |

## Table 25. Marginal Income Tax Rates, 2006

| If taxable income is: |  |  |  |
| :---: | :---: | ---: | :---: |
| $\$ 0$ | to | $\$ 15,100$ |  |
| $\$ 15,100$ | to | $\$ 61,300$ |  |
| $\$ 61,300$ | to | $\$ 123,700$ |  |
| $\$ 123,700$ | to | $\$ 188,450$ |  |
| $\$ 188,450$ | to | $\$ 336,550$ |  |
| $\$ 336,550$ | plus |  |  |

## Joint Returns

Then, tax is:

If taxable income is:
Then, tax is:
$\$ 0$ to $\$ 7,550 \quad 10 \%$ of the amount over $\$ 0$

| \$7,550 | to | \$30,650 | \$755 plus 15\% of the amount over \$7,550 |
| :---: | :---: | :---: | :---: |
| \$30,650 | to | \$74,200 | \$4,220 plus $25 \%$ of the amount over \$30,650 |
| \$74,200 | to | \$154,800 | \$15,108 plus $28 \%$ of the amount over \$74,200 |
| \$154,800 | to | \$336,550 | \$37,676 plus 33\% of the amount over \$154,800 |
| \$336,550 | plus |  | \$97,653 plus 35\% of the amount over \$ 336,550 |
| Heads of Households |  |  |  |
| If taxable income is: |  |  |  |
| \$0 | to | \$10,750 | 10\% of the amount over \$0 |
| \$10,750 | to | \$41,050 | \$1,075 plus 15\% of the amount over \$10,750 |
| \$41,050 | to | \$106,000 | \$5,620 plus $25 \%$ of the amount over \$41,050 |
| \$106,000 | to | \$171,650 | \$21,858 plus $28 \%$ of the amount over \$106,000 |
| \$171,650 | to | \$336,550 | \$40,240 plus 33\% of the amount over \$171,650 |
| \$336,550 | plus |  | \$94,657 plus $35 \%$ of the amount over \$336,550 |

Table 26. 2006 EITC Indexed Levels

|  | No <br> Children | One <br> Child | Two or More <br> Children |
| :--- | :---: | :---: | :---: |
| Credit Rate | $7.65 \%$ | $34 \%$ | $40 \%$ |
| Maximum credit earnings | $\$ 5,380$ | $\$ 8,080$ | $\$ 11,340$ |
| Maximum credit | $\$ 412$ | $\$ 2,747$ | $\$ 4,536$ |
| Credit phaseout rate | $7.65 \%$ | $15.98 \%$ | $21.06 \%$ |
| Phaseout Range: | $\$ 6,740$ | $\$ 14,810$ | $\$ 14,810$ |
|  | $\$ 12,120$ | $\$ 32,001$ | $\$ 36,348$ |
| Phaseout Range, Married Couples: |  |  |  |
| Start | $\$ 8,740$ | $\$ 16,810$ | $\$ 16,810$ |
| End | $\$ 14,120$ | $\$ 34,001$ | $\$ 38,348$ |

Note: For more information on the earned income tax credit, see CRS Report RL3I768, The Earned Income Tax Credit (EITC): An Overview, by Christine Scott.

Table 27. Personal Exemptions, Standard Deductions, Limitation on Itemized Deductions and the Personal Exemption Phase Out Thresholds, 2007

| Personal Exemptions | $\$ 3,400$ |
| :--- | ---: |
| Standard Deductions: | $\$ 10,700$ |
| Joint | $\$ 5,350$ |
| Single | $\$ 7,850$ |
| Head of Household | $\$ 1,050$ |
| Additional Standard Deductions for the Elderly and the Blind: |  |


| Single/Head of Household | $\$ 1,300$ |
| :--- | ---: |
| Limitation on itemized deductions: | $\$ 156,400$ |
| Phase out of personal exemptions: | $\$ 234,600$ |
| Joint | $\$ 195,500$ |
| Head of household | $\$ 156,400$ |
| Single |  |

Note: Preliminary, based on information contained in "A Summary of 2007 Inflation Adjustments Impacting Individuals," by James C. Young, Tax Notes Today, September I8, 2006.

Table 28. Marginal Income Tax Rates, 2007


Note: Preliminary, based on information contained in "A Summary of 2007 Inflation Adjustments Impacting Individuals," by James C. Young, Tax Notes Today, September I8, 2006.

## Author Contact Information

Gregg A. Esenwein


[^0]:    Abstract. This report describes the changes in the marginal tax rate structure over the past several years. In addition, the reasons for tax indexation and the mechanics of tax indexation are explained. The final section contains the tax rate schedules, exemption amounts, and standard deductions for joint, single, and head of household returns for tax years 1989 through 2007.

[^1]:    ${ }^{1}$ This report concentrates on statutory marginal income tax rates, which are the rates of tax applicable on an increment of taxable income. Average tax rates, on the other hand, are tax liability expressed as a percentage of income.

[^2]:    ${ }^{2}$ For more information on these changes see CRS Report RS20976, Individual Income Tax Rates Under the Economic Growth and Tax Relief Reconciliation Act of 2001 (P.L. 107-16), by Gregg A. Esenwein.

