An Interactive Income Tax Preparation System

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AN INTERACTIVE INCOME TAX PREPARATION SYSTEM

BY
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RESEARCH REPORT
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ABSTRACT

The system described in this research report computes 1975 Federal income tax for those who itemize deductions. The system user calls the program, written in FORTRAN IV, from a computer terminal, and then types answers to questions asked by the program. The user is given the opportunity to make corrections in the answers, and then the system calculates and prints out information necessary the complete IRS Form 1040 and Schedule A. The paper contains a description of the system, an explanation of the program, recommendations for future revision, and suggestions for expansion of the system. Four appendices contain IRS Form 1040 and Schedule A, sample cases, a complete program listing, and the gas tax and sales tax tables and tax rate schedules X, Y, and Z in which the tax is found.

Director of Research Report
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I. INTRODUCTION

The interactive income tax preparation system described herein is a program stored on a disk accessible through any of F. T. U.'s computer terminals located on campus. The system is designed for the taxpayer who wishes to itemize deductions; it calculates, based on information provided by the user, the user's 1975 Federal income tax.

Income tax returns vary greatly in their complexity but this system could serve nearly all taxpayers, with different degrees of completeness. The individual must, before using this system, complete on his own any special forms that might be necessary for such items as sick pay, moving expenses, etc. However, once the computed information is gathered by the user, it can be entered into the system. The system completely calculates all figures necessary for completing Form 1040, and Schedule A (for itemizing deductions), once the necessary groundwork has been done by the user.

The system is also useful to the taxpayer who is uncertain whether or not to itemize deductions. In some cases itemizing deductions can result in a higher tax than taking the standard deduction would have, and so provision has been made in the program to determine if the user would
benefit from taking the standard deduction and to inform him if this is the case.

The system might also be useful after a taxpayer has completed Form 1040, to verify calculations. The numerous computations involved in tax return preparation make errors probable, and a check using this system could save the taxpayer an unnecessary or inconvenient mistake.

This paper contains a description of the use of the interactive system, and a program explanation consisting of a flowchart, list of variables, and a list of the purposes of the program steps, line-by-line. Four appendices contain: Form 1040 and Schedule A, terminal printouts of two sample cases, a complete program listing, and the tables for gas tax deductions, sales tax deductions, and tax rates schedules X, Y, and Z, which are those used to compute the tax.
II. USE OF THE INTERACTIVE SYSTEM

The person who wishes to use this system to prepare an income tax return should have any pertinent financial records, especially the information from W-2 forms and any tax-deductible items. Of course, sample cases may be invented right at the terminal. In any case, Form 1040, in appendix A, is useful for reference.

After the user enters the user i.d. and password, three computer directives must be typed:

reuse f(ft04f001)
reuse f(ft06f001) da(*)
wat5 irstax

These identify the terminal as the input/output device to be used by the program, and direct the compilation of the program.

The computer will type an introductory paragraph, and then ask if the user wishes to have a list of the items which the user needs to supply. If the answer is "yes", the following list is typed:

wages, tips, salaries, and other employee compensation
income from dividends
dividend exclusion
interest income
adjustments to income
(see Form 1040, page 2, part 2)

credits
(see Form 1040, page 2, part 4)

other taxes
(see Form 1040, page 2, part 5)

total Federal income tax withheld, as per W-2 form

1975 estimated tax payments

amount paid with form 4868
(application for extension of time to file tax return)

other payments
(see form 1040, page 2, part 6)

insurance premiums for medical care
cost of medicine and drugs

other medical and dental expenses
(doctors, dentists, hospitals, glasses, etc.)

real estate taxes

nonbusiness miles driven last year (if you have more than one car, give total mileage. If a car has four cylinders or less, use half its mileage in your figuring.)

sales tax paid in purchase of car, boat, or mobile home

personal property tax

any other taxes paid

home mortgage interest expense

other interest expense

total contributions: cash, other, and carryover from previous years

total casualty or theft loss (for each loss,
subtract any insurance reimbursement, then you must subtract $100 from your loss to obtain the amount that can be deducted.)

miscellaneous deductions
(alimony, union dues, expenses for child care, expenses for dependent care services)

If the user answers "no", or after the above listing is typed, the items are then requested one at a time. The user may round off to the nearest whole dollar (as is allowed by the IRS) or not, and must enter "0" if the item is not applicable. The user is also asked the number of personal exemptions and other exemptions claimed, and the filing status (single, married filing joint return, married filing separate returns, unmarried head of household, or widow(er) with dependent child).

The computer then lists all the information supplied by the user, together with a code number for each item. If the user wishes to make a correction, he enters first the code number and then the correct information.

When all corrections have been made, computation begins. If taxable income is less than $8000, the taxpayer may be eligible for earned income credit. Eligibility requirements include the maintenance of a household for the entire year for one's self and a dependent child, so that question is asked. Also necessary for the computation of earned income credit is the amount earned from self-employment and any sick pay exclusion.

The program then prints a summary of its calculations,
and, if the tax would have been less had the user not itemized, deductions, a message is printed to that effect.

Two sample summaries are given in appendix B; one illustrates the earned income credit, and the other is an example of a much higher income with more deductions.
III. PROGRAM EXPLANATION

The computer program is written in FORTRAN IV, and is also accessible through a computer terminal; thus, editing it to revise it from year to year can be done easily. The complete program listing is contained in appendix A. The steps in the program proceed as described in the previous chapters: the question and answer section, the summary and correction section, the computation, and the final summary. The computation follows closely the steps that a manual preparation of a tax return would take using Form 1040 and Schedule A (in appendix A). Figure 1 describes in flowchart form the main steps of the program.

The actual computation involved in preparing Form 1040 is straightforward addition and subtraction, except for computing the medical deduction and earned income credit and finding the gas tax deduction, sales tax deduction, and income tax from tables. The algorithm for computing medical deduction is clearly defined in Schedule A, lines 1 through 10 (in appendix A) so it need not be detailed here. Earned income credit is a refundable credit to which a taxpayer is entitled if earned income is less than $8000. Requirements for eligibility include (1) maintaining a home for the entire year for one's self and a dependent child, and (2) filing
Figure 1. Flowchart for interactive income tax preparation system.
joint return if married. The procedure for computing this credit follows the worksheet shown below:

1 Amount of wages, salaries, tips
2 Sick pay exclusion
3 Subtract line 2 from line 1
4 Net earnings from self-employment
5 Earned income (add lines 4 and 4. However if line 4 is a loss, subtract line 4 from line 3.)
6 Adjusted gross income
7 Amount from line 5 or line 6, whichever is larger
8 Enter 10% of line 5 but not more than $400 If line 7 is $4000 or less, do not complete the rest of this worksheet but enter the amount from line 8 on Form 1040, line 21c.
9 Amount from line 7
10 Limitation base 4,000
11 Subtract line 10 from line 9
12 Enter 10% of line 11
13 Earned income credit (subtract line 12 from line 8). Enter here and on Form 1040, line 21c.

The sales tax deduction is based on income and family size, and so the table is entered into the program as a two-dimensional array. The column selection is determined

---

by the number of personal exemptions, and the row selection by adjusted gross income.

The gasoline tax deduction (found in the gasoline tax table shown in appendix D) is based on the tax rate for one's home state, which is 8¢ in Florida, and the number of non-business miles driven, which is entered by the user as a variable. For values from 10,000 to 20,000 miles, the deduction is a linear function of the mileage (divided by 1000 and truncated to an integer $S$, $\text{GTAX} = 6.5 \times S + 4.7$, also truncated). However the first half of the table is not strictly linear. So the method used to find the deduction where mileage is less than 10,000 miles is a table look-up.

The tax rate schedules $X$, $Y$, and $Z$ are shown in appendix D. There are actually four sets of data, and these are initialized in the program in arrays $D1$, $D2$, $D3$, and $D4$. The arrays contain three columns: (1) the upper dollar figure for one's tax bracket, (2) the base tax for that bracket, and (3) the percentage by which the difference between income and the lower dollar figure for that bracket is multiplied, the result to be added to the figure in the second column. This sounds more complicated than it actually is. If income falls between $D(I-1,1)$ and $D(I,1)$, then the tax is:

$$D(I,2) + 0.01 \times D(I,3) \times (\text{income} - D(I-1,1))$$

(base tax) + (percentage) x (difference)

For the purpose of further explaining the program and
making future changes feasible, table 1, on the next page, contains a list of the variables used in the program and their meaning. Immediately following table 1 is table 2, which is a detailed description of the program listing.

At the time of this writing, the Senate had passed a major tax revision bill, and the bill was in conference committee where differences between it and the House tax bill were being worked out.²

Major features of the Senate bill which would affect this system, together with the changes necessary in the program, are:

(1) A refundable credit for insulating a house, replacing electric heat with a heat pump, or installing solar or geothermal heat. This credit would probably come after earned income credit on Form 1040. Its computation could follow that for earned income credit (after line 4070) and it would also be added into total taxes paid (line 4660).

(2) A refundable tax credit for child care expenses of 20% of the cost (up to $400 for one child and $800 for two or more). Like the previous item, this is counted as taxes paid, and would be added to TXPD in line 4460.

(3) The ten pages of tax tables (not included in this system) are replaced by two pages of tables for persons

# TABLE 1

## VARIABLE NAMES AND DEFINITIONS

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>x(1)*</td>
<td>Income from wages, tips, etc.</td>
</tr>
<tr>
<td>x(2)*</td>
<td>Income from dividends</td>
</tr>
<tr>
<td>x(3)*</td>
<td>Dividend exclusion</td>
</tr>
<tr>
<td>x(4)*</td>
<td>Interest income</td>
</tr>
<tr>
<td>x(5)*</td>
<td>Other income</td>
</tr>
<tr>
<td>x(6)*</td>
<td>Adjustments to income</td>
</tr>
<tr>
<td>x(7)*</td>
<td>Credits</td>
</tr>
<tr>
<td>x(8)*</td>
<td>Other taxes</td>
</tr>
<tr>
<td>x(9)*</td>
<td>Total tax withheld</td>
</tr>
<tr>
<td>x(10)*</td>
<td>Amount paid with form 4868</td>
</tr>
<tr>
<td>x(11)*</td>
<td>Other payments</td>
</tr>
<tr>
<td>x(12)*</td>
<td>Medical insurance</td>
</tr>
<tr>
<td>x(13)*</td>
<td>Medicine and drugs</td>
</tr>
<tr>
<td>x(14)*</td>
<td>Other medical expenses</td>
</tr>
<tr>
<td>x(15)*</td>
<td>Real estate taxes</td>
</tr>
<tr>
<td>x(16)*</td>
<td>Total mileage driven in 1975</td>
</tr>
<tr>
<td>x(17)*</td>
<td>Additional sales tax</td>
</tr>
<tr>
<td>x(18)*</td>
<td>Personal property tax</td>
</tr>
<tr>
<td>x(19)*</td>
<td>Any other taxes paid</td>
</tr>
<tr>
<td>x(20)*</td>
<td>Mortgage interest</td>
</tr>
<tr>
<td>x(21)*</td>
<td>Other interest</td>
</tr>
<tr>
<td>x(22)*</td>
<td>Contributions</td>
</tr>
<tr>
<td>x(23)*</td>
<td>Losses</td>
</tr>
<tr>
<td>x(24)*</td>
<td>Miscellaneous deductions</td>
</tr>
<tr>
<td>x(26)*</td>
<td>Filing status code number</td>
</tr>
<tr>
<td>x(27)*</td>
<td>1975 estimated tax payments</td>
</tr>
<tr>
<td>x(28)*</td>
<td>Number of personal exemptions</td>
</tr>
<tr>
<td>x(29)*</td>
<td>Number of other exemptions</td>
</tr>
<tr>
<td>x(30)</td>
<td>Dividend balance = x(2) - x(3)</td>
</tr>
<tr>
<td>x(31)</td>
<td>Total income = x(1) + x(30) + x(4) + x(5)</td>
</tr>
<tr>
<td>x(32)</td>
<td>Adjusted gross income = x(31) - x(16)</td>
</tr>
<tr>
<td>x(33)</td>
<td>One-half of insurance premiums or $150, whichever is less</td>
</tr>
<tr>
<td>x(34)</td>
<td>Line 4, Schedule A = x(13) - .01(x(32))</td>
</tr>
<tr>
<td>x(35)</td>
<td>Total medical deduction</td>
</tr>
<tr>
<td>x(36)</td>
<td>Gas tax deduction</td>
</tr>
<tr>
<td>x(37)</td>
<td>Sales tax deduction</td>
</tr>
<tr>
<td>GTAX</td>
<td>Used in computing x(36)</td>
</tr>
<tr>
<td>STAX</td>
<td>Used in computing x(37)</td>
</tr>
</tbody>
</table>

*Value is supplied by the user. All others are calculated by the computer.*
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>x(38)</td>
<td>Total tax deduction=x(15)+x(36)+x(37)+x(18) +x(17)+x(19)</td>
</tr>
<tr>
<td>x(39)</td>
<td>Total interest expense deduction=x(20)+x(21)</td>
</tr>
<tr>
<td>x(40)</td>
<td>Total deductions=x(39)+x(38)+x(22)+x(23)+x(24)</td>
</tr>
<tr>
<td>XT</td>
<td>Total exemptions=x(28)+x(29)</td>
</tr>
<tr>
<td>PDED</td>
<td>Personal deductions=750 x XT</td>
</tr>
<tr>
<td>x(41)</td>
<td>Taxable income=x(32)-x(40)-PDED</td>
</tr>
<tr>
<td>EIC</td>
<td>Earned income credit</td>
</tr>
<tr>
<td>x(42)*</td>
<td>Sick pay, used in computing EIC</td>
</tr>
<tr>
<td>x(43)*</td>
<td>Net earnings from self-employment, used in computing EIC</td>
</tr>
<tr>
<td>x(44)</td>
<td>Credit for personal exemptions=30 x x(28)</td>
</tr>
<tr>
<td>TAX</td>
<td>Tax from schedule X, Y, of Z</td>
</tr>
<tr>
<td>x(45)</td>
<td>Balance=TAX-x(44)</td>
</tr>
<tr>
<td>BAL</td>
<td>Same as x(45)</td>
</tr>
<tr>
<td>TXPD</td>
<td>Total 1975 income taxes paid=x(9)+x(27)+EIC+ x(10)+x(11)</td>
</tr>
<tr>
<td>TOTAL</td>
<td>Total 1975 income taxes due=x(45)-x(7)+x(8)</td>
</tr>
<tr>
<td>BALDU</td>
<td>Balance due=TOTAL-TXPD</td>
</tr>
<tr>
<td>OVPD</td>
<td>Overpaid=TXPD-TOTAL</td>
</tr>
</tbody>
</table>

*Value is supplied by the user. All others are calculated by the computer program.*
**TABLE 2**

EXPLANATION OF PROGRAM LISTING WITH LINE NUMBERS

<table>
<thead>
<tr>
<th>Line numbers*</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>110</td>
<td>Dimensions x(45)</td>
</tr>
<tr>
<td>120-410</td>
<td>Initializes D1,D2,D3,D4, the tax rate Schedules</td>
</tr>
<tr>
<td>420</td>
<td>Defines character variable for answer &quot;yes&quot; or &quot;no&quot;</td>
</tr>
<tr>
<td>430</td>
<td>Initializes gas tax deduction array for 10,000 to 20,000 miles</td>
</tr>
<tr>
<td>440-480</td>
<td>Initializes sales tax deduction array</td>
</tr>
<tr>
<td>490-970</td>
<td>Prints explanatory paragraph, asks if user wants list, prints list</td>
</tr>
<tr>
<td>980-1640</td>
<td>Requests data from user, reads figures supplied</td>
</tr>
<tr>
<td>1650-1940</td>
<td>Writes summary of figures supplied and code numbers</td>
</tr>
<tr>
<td>1950-2040</td>
<td>Asks if corrections necessary; reads code numbers and corrected figures</td>
</tr>
<tr>
<td>2050-2090</td>
<td>Reminds user to list dividends and/or interest in Schedule B if over $400</td>
</tr>
<tr>
<td>2100-2980</td>
<td>Format statements</td>
</tr>
<tr>
<td>2990-3000</td>
<td>Computes adjusted gross income</td>
</tr>
<tr>
<td>3030-3180</td>
<td>Computes medical deduction</td>
</tr>
<tr>
<td>3210-3410</td>
<td>Computes gas tax deduction</td>
</tr>
<tr>
<td>3420-3730</td>
<td>Computes sales tax deduction</td>
</tr>
<tr>
<td>3750-4070</td>
<td>Computes earned income credit</td>
</tr>
<tr>
<td>4090</td>
<td>Computes total taxes deduction</td>
</tr>
<tr>
<td>4100</td>
<td>Computes total interest deduction</td>
</tr>
<tr>
<td>4110</td>
<td>Computes itemized deductions total</td>
</tr>
<tr>
<td>4120</td>
<td>Computes taxable income-</td>
</tr>
<tr>
<td>4150-4630</td>
<td>Computes tax from tables</td>
</tr>
<tr>
<td>4640</td>
<td>Computes tax minus $30 credit for each exemption</td>
</tr>
<tr>
<td>4650</td>
<td>Computes total taxes due</td>
</tr>
<tr>
<td>4660</td>
<td>Computes total taxes paid</td>
</tr>
<tr>
<td>4710-5310</td>
<td>Write final summary</td>
</tr>
<tr>
<td>5320-5540</td>
<td>Determines if itemizing causes higher tax, informs user if so</td>
</tr>
</tbody>
</table>

*Line numbers reference program listing in appendix C.*
with taxable incomes up to $20,000, and 90% of taxpayers can use them. If this means that those who itemize can use them (previously itemizers have had to use tax rate Schedules X, Y, and Z), then the arrays D1, D2, D3, and D4 must be replaced, and new algorithms developed for finding the tax (replacing lines 4150-4630).

If this last change does, in fact, become law, then a revision of this system would serve far more taxpayers than the existing one. Another possibility for expansion of this system is to allow the user to state that he does not wish to itemize. If his adjusted gross income is more than $15,000, he can use tax rate Schedules X, Y, and Z even if he does not itemize deductions. Thus after subtracting the standard deduction (which is based on filing status) in place of the total itemized deduction, the program could proceed as it presently exists. However, this method would not be applicable to those who do not itemize and whose gross income is less than $15,000, as they must use the tax tables.
**APPENDIX A: IRS FORM 1040 AND SCHEDULE A**

**FORM 1040, PAGE 1**

**Department of the Treasury—Internal Revenue Service**

**Individual Income Tax Return 1975**

**For the year January 1–December 31, 1975, or other taxable year beginning January 1, 1975, ending December 31, 1975**

<table>
<thead>
<tr>
<th>Name (If joint return, give first names and initials of both)</th>
<th>Last name</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Present home address (Number and street, including apartment number, or rural route)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>City, town or post office, State and ZIP code</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Requested by Census Bureau for Revenue Sharing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A In what city, town, village, etc., do you live?</strong></td>
</tr>
<tr>
<td><strong>B Do you live within the legal limits of the city, town, etc.?</strong></td>
</tr>
<tr>
<td><strong>C In what county and State do you live?</strong></td>
</tr>
<tr>
<td><strong>D In what township do you live? (See page 4.)</strong></td>
</tr>
</tbody>
</table>

**Filing Status**

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Single (check only ONE box)</td>
</tr>
<tr>
<td>2</td>
<td>Married filing joint return (even if only one had income)</td>
</tr>
<tr>
<td>3</td>
<td>Married filing separately. If spouse is also filing give spouse's social security number in designated space above and enter full name here <strong>[ ]</strong></td>
</tr>
<tr>
<td>4</td>
<td>Unmarried Head of Household (See page 5 of Instructions)</td>
</tr>
<tr>
<td>5</td>
<td>Qualifying widow(er) with dependent child (Year spouse died <strong>[ ]</strong> 19). See page 5 of Instructions.</td>
</tr>
</tbody>
</table>

**Exemptions**

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>**6a Regular [ ] Yourself [ ] Spouse Enter number of boxes checked <strong>[ ]</strong></td>
</tr>
<tr>
<td><strong>b First names of your dependent children who lived with you</strong></td>
</tr>
<tr>
<td><strong>c Number of other dependents (from line 27)</strong></td>
</tr>
<tr>
<td><strong>d Total (add lines 6a, b, and c)</strong></td>
</tr>
<tr>
<td>**e Age 65 or over [ ] Yourself [ ] Spouse Enter number of boxes checked <strong>[ ]</strong></td>
</tr>
<tr>
<td><strong>Blind [ ] Yourself [ ] Spouse</strong></td>
</tr>
<tr>
<td><strong>7 Total (add lines 6a and e)</strong></td>
</tr>
</tbody>
</table>

**Presidential Election Campaign Fund**

<table>
<thead>
<tr>
<th>Do you wish to designate $1 of your taxes for this fund?</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>If joint return, does your spouse wish to designate $1?</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

**Wages, salaries, tips, and other employee compensation**

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

**Dividends (See pages 7 and 8)**

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>10a</td>
</tr>
</tbody>
</table>

**Interest income**

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
</tr>
</tbody>
</table>

**Income other than wages, dividends, and interest**

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
</tr>
</tbody>
</table>

**Total (add lines 9, 10a, 11, and 12)**

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
</tr>
</tbody>
</table>

**Adjustments to income (such as “sick pay,” moving expenses, etc. from line 42)**

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
</tr>
</tbody>
</table>

**Subtract line 14 from line 13 (Adjusted Gross Income)**

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
</tr>
</tbody>
</table>
### Form 1040, Page 1, Continued

#### 16a Tax, check if from:
- **Tax Tables**
- **Schedule D**
- **Tax Rate Schedule X, Y, or Z**
- **Schedule G OR Form 4726**

**b** Credit for personal exemptions (multiply line 6d by $30)
- **c** Balance (subtract line 16b from line 16a)
- **17** Credits (from line 54)
- **18** Balance (subtract line 17 from line 16c)
- **19** Other taxes (from line 63)
- **20** Total (add lines 18 and 19)

#### 21a Total Federal income tax withheld
- **b** 1975 estimated tax payments (include amount allowed as credit from 1974 return)
- **c** Earned income credit
- **d** Amount paid with Form 4868
- **e** Other payments (from line 67)

**21a** Total (add lines 21a through e)

#### 22 Total (add lines 20 and 21a)

#### Balance Due or Refund

- **23** If line 20 is larger than line 22, enter **BALANCE DUE IRS**
- **24** If line 22 is larger than line 20, enter amount **OVERPAID**
- **25** Amount of line 24 to be **REFUNDED TO YOU**
- **26** Amount of line 24 to be credited on 1976 estimated tax.

#### Sign here

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.

**Your signature**

**Date**

**Preparer's signature (other than taxpayer)**

**Date**

**Address (and ZIP Code)**
<table>
<thead>
<tr>
<th>Other Dependents</th>
<th>(a) NAME</th>
<th>(b) Relationship</th>
<th>(c) Months lived in your home. If born or died during year, write B or D.</th>
<th>(d) Did dependent have income of $750 or more?</th>
<th>(e) Amount YOU furnished for dependent's support. if 100% written by OTHERS including dependant</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27 Total number of dependents listed in column (a). Enter here and on line 6c</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Part I Income other than Wages, Dividends, and Interest

<table>
<thead>
<tr>
<th>Line</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>Business income or (loss) (attach Schedule C)</td>
<td></td>
</tr>
<tr>
<td>29a</td>
<td>Net gain or (loss) from sale or exchange of capital assets (attach Schedule D)</td>
<td></td>
</tr>
<tr>
<td>29b</td>
<td>50% of capital gain distributions (not reported on Schedule D—see page 9 of Instructions)</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Net gain or (loss) from Supplemental Schedule of Gains and Losses (attach Form 4797)</td>
<td></td>
</tr>
<tr>
<td>31a</td>
<td>Pensions, annuities, rents, royalties, partnerships, estates or trusts, etc. (attach Schedule E)</td>
<td></td>
</tr>
<tr>
<td>31b</td>
<td>Fully taxable pensions and annuities (not reported on Schedule E—see page 9 of Instructions)</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Farm income or (loss) (attach Schedule F)</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>State income tax refunds (does not apply if refund is for year in which you took the standard deduction—others see page 9 of Instructions)</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Alimony received</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>Other (state nature and source—See page 9 of Instructions)</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>Total (add lines 28 through 35). Enter here and on line 12</td>
<td></td>
</tr>
</tbody>
</table>

### Part II Adjustments to Income

<table>
<thead>
<tr>
<th>Line</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>“Sick pay.” (attach Form 2440 or other required statement)</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Moving expense (attach Form 3903)</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>Employee business expense (attach Form 2106 or statement)</td>
<td></td>
</tr>
<tr>
<td>40a</td>
<td>Payments to a Keogh (H.R. 10) retirement plan</td>
<td></td>
</tr>
<tr>
<td>40b</td>
<td>Payments to an individual retirement arrangement from attached Form 5329, Part III</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Forfeited interest penalty for premature withdrawal—see page 10 of Instructions</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>Total (add lines 37 through 41). Enter here and on line 14</td>
<td></td>
</tr>
</tbody>
</table>
Part III  Tax Computation (Do not use this part if you use the Tax Tables to find your tax.)

43 Adjusted gross income (from line 15) .......................................................... 43
44 (a) If you itemize deductions, check here □ and enter total from Schedule A, line 41
and attach Schedule A .......................................................... 44
   (b) If you do not itemize deductions and line 15 is $15,000 or more, check here □ and:
       if box on line 2 or 5 is checked, enter 16% of line 15 but not more than $2,600; if box
       on line 1 or 4 is checked, enter $2,300; if box on line 3 is checked, enter $1,300
45 Subtract line 44 from line 43 .......................................................... 45
46 Multiply total number of exemptions claimed on line 7, by $750 ............... 46
47 Taxable income. Subtract line 46 from line 45 ........................................... 47
   (Figure your tax on the amount on line 47 by using Tax Rate Schedule X, Y, or Z, or
   if applicable, the alternative tax from Schedule D, income averaging from Schedule G, or maximum tax from Form 4726.) Enter tax on line 16a.

<table>
<thead>
<tr>
<th>Part IV</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td>Retirement income credit (attach Schedule R) ........................................ 48</td>
</tr>
<tr>
<td>49</td>
<td>Investment credit (attach Form 3468) ..................................................... 49</td>
</tr>
<tr>
<td>50</td>
<td>Foreign tax credit (attach Form 1116) .................................................... 50</td>
</tr>
<tr>
<td>51</td>
<td>Contributions to candidates for public office credit—see page 10 of Instructions 51</td>
</tr>
<tr>
<td>52</td>
<td>Work Incentive (WIN) credit (attach Form 4874) ....................................... 52</td>
</tr>
<tr>
<td>53</td>
<td>Purchase of new principal residence credit (attach Form 5405) .................... 53</td>
</tr>
<tr>
<td>54</td>
<td>Total (add lines 48 through 53). Enter here and on line 17 ...................... 54</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part V</th>
<th>Other Taxes</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>Tax from recomputing prior-year investment credit (attach Form 4255) .......... 55</td>
</tr>
<tr>
<td>56</td>
<td>Tax from recomputing prior-year Work Incentive (WIN) credit (attach Schedule) 56</td>
</tr>
<tr>
<td>57</td>
<td>Minimum tax. Check here □, if Form 4625 is attached ................................ 57</td>
</tr>
<tr>
<td>58</td>
<td>Tax on premature distributions from attached Form 5329, Part V .................. 58</td>
</tr>
<tr>
<td>59</td>
<td>Self-employment tax (attach Schedule SE) ............................................... 59</td>
</tr>
<tr>
<td>60</td>
<td>Social security tax on tip income not reported to employer (attach Form 4137) 60</td>
</tr>
<tr>
<td>61</td>
<td>Uncollected employee social security tax on tips (from Forms W–2) ............. 61</td>
</tr>
<tr>
<td>62</td>
<td>Excess contribution tax from attached Form 5329, Part IV .......................... 62</td>
</tr>
<tr>
<td>63</td>
<td>Total (add lines 55 through 62). Enter here and on line 19 ...................... 63</td>
</tr>
</tbody>
</table>

Part VI  Other Payments

| 64    | Excess FICA, RRTA, or FICA/RRTA tax withheld (two or more employers—see page 10 of Instructions) ........................................ 64 |
| 65    | Credit for Federal tax on special fuels, nonhighway gasoline and lubricating oil (attach Form 4136) .......................................... 65 |
| 66    | Credit from a Regulated Investment Company (attach Form 2439) .................. 66 |
| 67    | Total (add lines 64 through 66). Enter here and on line 21e ...................... 67 |
### Medical and Dental Expenses (not compensated by insurance or otherwise) (See page 11 of Instructions.)

1. One half (but not more than $150) of insurance premiums for medical care. (Be sure to include in line 10 below).
2. Medicine and drugs.
3. Enter 1% of line 15, Form 1040.
4. Subtract line 3 from line 2. Enter difference (if less than zero, enter zero).
5. Enter balance of insurance premiums for medical care not entered on line 1.
6. Enter other medical and dental expenses:
   a. Doctors, dentists, nurses, etc.
   b. Hospitals.
   c. Other (itemize—include hearing aids, dentures, eyeglasses, transportation, etc.)

7. Total (add lines 4 through 6c).
8. Enter 3% of line 15, Form 1040.
9. Subtract line 8 from line 7 (if less than zero, enter zero).
10. Total (add lines 1 and 9). Enter here and on line 35.

### Taxes (See page 11 of Instructions.)

11. State and local income.
12. Real estate.
13. State and local gasoline (see gas tax tables).
14. General sales (see sales tax tables).
15. Personal property.
16. Other (itemize).

17. Total (add lines 11 through 16). Enter here and on line 36.

### Interest Expense (See page 12 of Instructions.)

19. Other (itemize).

20. Total (add lines 18 and 19). Enter here and on line 37.
**Contributions (See page 12 of Instructions for examples.)**

21 a Cash contributions for which you have receipts, cancelled checks or other written evidence.

21 b Other cash contributions. List donees and amounts.

22 Other than cash (see page 12 of instructions for required statement).

23 Carryover from prior years.

24 Total contributions (add lines 21a through 23). Enter here and on line 38.

**Casualty or Theft Loss(es) (See page 13 of Instructions.)**

Note: If you had more than one loss, omit lines 25 through 28 and see page 13 of Instructions for guidance.

25 Loss before insurance reimbursement.

26 Insurance reimbursement.

27 Subtract line 26 from line 25. Enter difference (if less than zero, enter zero).

28 Enter $100 or amount on line 27, whichever is smaller.

29 Casualty or theft loss (subtract line 28 from line 27). Enter here and on line 39.

**Miscellaneous Deductions (See page 13 of Instructions.)**

30 Alimony paid.

31 Union dues.

32 Expenses for child and dependent care services (attach Form 2441).

33 Other (itemize).

34 Total (add lines 30 through 33). Enter here and on line 40.

**Summary of Itemized Deductions**

35 Total medical and dental—line 10.

36 Total taxes—line 17.

37 Total interest—line 20.

38 Total contributions—line 24.

39 Casualty or theft loss(es)—line 29.

40 Total miscellaneous—line 34.

41 Total deductions (add lines 35 through 40). Enter here and on Form 1040, line 44.
### APPENDIX B: SAMPLE CASES

#### CASE 1, HYPOTHETICAL INFORMATION ENTERED INTO THE SYSTEM

<table>
<thead>
<tr>
<th>ITEM</th>
<th>AMOUNT</th>
<th>CODE #</th>
</tr>
</thead>
<tbody>
<tr>
<td>FILING STATUS</td>
<td>4.00</td>
<td>26</td>
</tr>
<tr>
<td>PERSONAL EXEMPTIONS</td>
<td>3.00</td>
<td>28</td>
</tr>
<tr>
<td>NUMBER OF OTHER EXEMPTIONS</td>
<td>0.00</td>
<td>29</td>
</tr>
<tr>
<td>INCOME FROM WAGES</td>
<td>8000.00</td>
<td>1</td>
</tr>
<tr>
<td>INCOME FROM DIVIDENDS</td>
<td>0.00</td>
<td>2</td>
</tr>
<tr>
<td>DIVIDEND EXCLUSION</td>
<td>0.00</td>
<td>3</td>
</tr>
<tr>
<td>INTEREST INCOME</td>
<td>0.00</td>
<td>4</td>
</tr>
<tr>
<td>OTHER INCOME</td>
<td>0.00</td>
<td>5</td>
</tr>
<tr>
<td>ADJUSTMENTS TO INCOME</td>
<td>100.00</td>
<td>6</td>
</tr>
<tr>
<td>CREDITS</td>
<td>0.00</td>
<td>7</td>
</tr>
<tr>
<td>OTHER TAXES</td>
<td>0.00</td>
<td>8</td>
</tr>
<tr>
<td>TOTAL TAX WITHHELD</td>
<td>1250.00</td>
<td>9</td>
</tr>
<tr>
<td>ESTIMATED TAX PAYMENTS</td>
<td>0.00</td>
<td>27</td>
</tr>
<tr>
<td>AMOUNT PAID WITH FORM 4868</td>
<td>0.00</td>
<td>10</td>
</tr>
<tr>
<td>OTHER PAYMENTS</td>
<td>0.00</td>
<td>11</td>
</tr>
<tr>
<td>MEDICAL INSURANCE</td>
<td>220.00</td>
<td>12</td>
</tr>
<tr>
<td>MEDICINE AND DRUGS</td>
<td>75.00</td>
<td>13</td>
</tr>
<tr>
<td>OTHER MEDICAL EXPENSES</td>
<td>100.00</td>
<td>14</td>
</tr>
<tr>
<td>REAL ESTATE TAXES</td>
<td>250.00</td>
<td>15</td>
</tr>
<tr>
<td>MILES driven in 1975</td>
<td>7000.00</td>
<td>16</td>
</tr>
<tr>
<td>ADDITIONAL SALES TAX</td>
<td>0.00</td>
<td>17</td>
</tr>
<tr>
<td>PERSONAL PROPERTY tax</td>
<td>0.00</td>
<td>18</td>
</tr>
<tr>
<td>ANY OTHER taxes</td>
<td>0.00</td>
<td>19</td>
</tr>
<tr>
<td>MORTGAGE INTEREST</td>
<td>600.00</td>
<td>20</td>
</tr>
<tr>
<td>OTHER INTEREST</td>
<td>50.00</td>
<td>21</td>
</tr>
<tr>
<td>TOTAL CONTRIBUTIONS</td>
<td>45.00</td>
<td>22</td>
</tr>
<tr>
<td>LOSSES</td>
<td>0.00</td>
<td>23</td>
</tr>
<tr>
<td>MISCELLANEOUS DEDUCTIONS</td>
<td>0.00</td>
<td>24</td>
</tr>
</tbody>
</table>
SAMPLE CASE 1, Continued

FINAL SUMMARY OF CALCULATIONS

SUMMARY

FILING STATUS
MARRIED FILING JOINT RETURN (TAX IS FROM SCH y0

EXEMPTION:
- OTHER : 0.
- TOTAL : 6.

ADJUSTED GROSS INCOME : $50,250.00

ITEMIZED DEDUCTIONS:
- MEDICAL : 150.00
- TAXES: GAS (FROM TABLES) : 167.00
- SALES (FROM TABLES) : 332.52
- OTHER SALES TAX : 120.00
- REAL ESTATE : 1200.00
- PERSONAL PROPERTY : 0.00
- OTHER : 0.00

TOTAL TAXES DEDUCTION : 1819.52
TOTAL INTEREST : 2150.00
TOTAL CONTRIBUTION : 250.00
CASUALTY OR THEFT LOSS : 0.00
TOTAL MISCELLANEOUS : 2400.00
TOTAL ITEMIZED DEDUCTIONS : $6769.52
$750 DEDUCTION FOR EACH EXEMPTION : $4500.00

TAXABLE INCOME (GROSS - DEDUCTIONS) : $38,980.48

TAX FROM TAX RATE SCHEDULE : $11,681.22
-$30 FOR EACH PERSONAL EXEMPTION : $180.00
BALANCE : $11,501.22
OTHER TAXES : 0.00
TOTAL TAX FOR 1975 : $11,451.21

TOTAL INCOME TAX WITHHELD : $9,500.00
ESTIMATED TAX PAYMENTS : $3,500.00
EARNED INCOME CREDIT : 0.00
AMOUNT PAID WITH FORM 6868 : 0.00
OTHER PAYMENTS : 0.00
TOTAL TAX PAID : $13,000.00

AMOUNT OVERPAID : $1548.79
APPENDIX B, Continued

CASE 2, HYPOTHETICAL INFORMATION ENTERED INTO THE SYSTEM

HERE IS A SUMMARY of THE INFORMATION YOU HAVE FURNISHED:

<table>
<thead>
<tr>
<th>Item</th>
<th>amount</th>
<th>CODE #</th>
</tr>
</thead>
<tbody>
<tr>
<td>FILING STATUS</td>
<td>2.</td>
<td>26</td>
</tr>
<tr>
<td>PERSONAL EXEMPTIONS</td>
<td>6.</td>
<td>28</td>
</tr>
<tr>
<td>NUMBER OF OTHER EXEMPTIONS</td>
<td>0.</td>
<td>29</td>
</tr>
<tr>
<td>INCOME FROM WAGES</td>
<td>50000.00</td>
<td>1</td>
</tr>
<tr>
<td>INCOME from DIVIDENDS</td>
<td>750.00</td>
<td>2</td>
</tr>
<tr>
<td>DIVIDEND EXCLUSION</td>
<td>400.00</td>
<td>3</td>
</tr>
<tr>
<td>INTEREST INCOME</td>
<td>150.00</td>
<td>4</td>
</tr>
<tr>
<td>OTHER INCOME</td>
<td>0.00</td>
<td>5</td>
</tr>
<tr>
<td>ADJUSTMENTS TO INCOME</td>
<td>250.00</td>
<td>6</td>
</tr>
<tr>
<td>CREDITS</td>
<td>50.00</td>
<td>7</td>
</tr>
<tr>
<td>OTHER TAXES</td>
<td>0.00</td>
<td>8</td>
</tr>
<tr>
<td>TOTAL TAX WITHHELD</td>
<td>9500.00</td>
<td>9</td>
</tr>
<tr>
<td>ESTIMATED TAX PAYMENTS</td>
<td>3500.00</td>
<td>27</td>
</tr>
<tr>
<td>AMOUNT PAID WITH FORM 4868</td>
<td>0.00</td>
<td>10</td>
</tr>
<tr>
<td>OTHER PAYMENTS</td>
<td>0.00</td>
<td>11</td>
</tr>
<tr>
<td>MEDICAL INSURANCE</td>
<td>500.00</td>
<td>12</td>
</tr>
<tr>
<td>MEDICINE AND DRUGS</td>
<td>150.00</td>
<td>13</td>
</tr>
<tr>
<td>OTHER MEDICAL EXPENSES</td>
<td>250.00</td>
<td>14</td>
</tr>
<tr>
<td>REAL ESTATE TAXES</td>
<td>1200.00</td>
<td>15</td>
</tr>
<tr>
<td>MILES DRIVEN IN 1975</td>
<td>25000.00</td>
<td>16</td>
</tr>
<tr>
<td>ADDITIONAL SALES TAX</td>
<td>120.00</td>
<td>17</td>
</tr>
<tr>
<td>PERSONAL PROPERTY TAX</td>
<td>0.00</td>
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</tr>
<tr>
<td>ANY OTHER TAXES</td>
<td>0.00</td>
<td>19</td>
</tr>
<tr>
<td>MORTGAGE INTEREST</td>
<td>2000.00</td>
<td>20</td>
</tr>
<tr>
<td>OTHER INTEREST</td>
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<td>21</td>
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<tr>
<td>TOTAL CONTRIBUTIONS</td>
<td>250.00</td>
<td>22</td>
</tr>
<tr>
<td>LOSSES</td>
<td>0.00</td>
<td>23</td>
</tr>
<tr>
<td>MISCELLANEOUS DEDUCTIONS</td>
<td>2400.00</td>
<td>24</td>
</tr>
</tbody>
</table>
SAMPLE CASE 2, Continued

FINAL SUMMARY OF CALCULATIONS

SUMMARY

FILING STATUS
UNMARRIED HEAD OF HOUSEHOLD (TAX IS FROM SCHED Z)

EXEMPTION:
  PERSONAL  3.
  other    0.
  TOTAL    3.

ADJUSTED GROSS INCOME  7900.00

ITEMIZED DEDUCTIONS:

  MEDICAL                                110.00
  TAXES: GAS (FROM TABLES)   48.00
  SALES (FROM TABLES)          90.00
  OTHER SALES TAX              0.00
  REAL ESTATE                  250.00
  PERSONAL PROPERTY            0.00
  OTHER                       0.00

  TOTAL TAXES DEDUCTION        388.00
  TOTAL INTEREST               650.00
  TOTAL CONTRIBUTION           45.00
  CASUALTY OR THEFT LOSS       0.00
  total MISCELLANEOUS          0.00

  TOTAL ITEMIZED DEDUCTIONS    1193.00
  $750 DEDUCTION FOR EACH EXEMPTION  2250.00

TAXABLE INCOME (GROSS - DEDUCTIONS)  4457.00

  TAX FROM tax RATE SCHEDULE   746.83
  -$30 for EACH PERSONAL EXEMPTION  90.00
  BALANCE                      656.83
  OTHER TAXES                  0.00
  =TOTAL TAX FOR 1975          656.83

  TOTAL INCOME tax WITHHELD    1250.00
  ESTIMATED TAX PAYMENTS       0.00
  EARNED INCOME CREDIT         10.00
  AMOUNT PAID WITH FORM 6868   0.00
  OTHER PAYMENTS               0.00
  TOTAL TAX PAID               1260.00

AMOUNT OVERPAID  603.18
APPENDIX C: PROGRAM LISTING

DIMENSION X(45)
INTEGER D1(24,3)/500,1000,1500,2000,4000,6000,8000,10000,12000,14000,16000,18000,20000,22000,24000,26000,28000,30000,32000,34000,36000,38000,40000,44000,50000,60000,70000,80000,90000,100000,70,145,225,310,430,510,600,690,1110,1590,2090,2630,32000,000140
110,3830,4510,5230,5990,7590,10290,13290,16590,20190,26390,32790,39000,0150
1390,46190,14,15,16,17,19,21,24,25,27,29,31,34,36,38,40,45,50,55,60000,0160
1,62,64,66,68,69/
INTEGER D3(24,3), D4(32,3)
DATA(D3(I,1),I=1,24)/500,1000,1500,2000,4000,6000,8000,10000,0000190
112000,14000,16000,18000,20000,22000,26000,32000,38000,44000,50000,0000200
160000,70000,80000,90000,100000/
DATA(D3(I,2),I=1,24)/0,70,145,225,310,690,1110,1590,12090,2630,3210000220
10,3830,4510,5230,5990,7590,10290,13290,16590,20190,26390,32790,0000230
139390,46190/
DATA(D3(I,3),I=1,24)/14,15,16,17,19,22,25,28,32,36,39,42,45,48,50,0000250
153,55,58,60,62,64,66,68,69/
DATA(D4(I,1),I=1,32)/1000,2000,4000,6000,8000,10000,12000,14000,0000270
116000,18000,20000,22000,24000,26000,28000,32000,36000,38000,40000,0000280
144000,50000,52000,54000,56000,58000,60000,62000,64000,0000290
1140000,160000,180000/
DATA(D4(I,2),I=1,32)/0,140,300,660,1040,1200,1480,1940,2440,2930,3540,4000,0000310
1160,4800,5500,6220,6980,7800,9480,11280,12240,13260,15340,18640,19000000320
1760,26720,30260,33920,36400,41440,49120,56232,75720,89320/
DATA(D4(I,3),I=1,32)/14,16,18,19,22,23,25,27,29,31,32,35,36,38,41,0000340
142, 45,48,51,52,55,56,58,59,61,62,63,64,66,67,68,69/
INTEGER D2(24,3)/1000,2000,3000,4000,6000,8000,12000,16000,20000,0000360
124000,28000,32000,36000,40000,44000,48000,52000,64000,78000,0000370
1100000,120000,140000,160000,180000,0,140,290,450,620,0000380
11380,2260,3250,4380,5660,7100,8660,10340,12140,14060,18060,0000390
124420,31020,37980,45180,57580,70380,83580,97180,14,15,16,17,19,0000400
122,25,28,32,36,39,42,45,48,50,53,55,58,60,62,64,66,68,69/
CHARACTER ANS*3
INTEGER G(14)/22,25,28,31,35,38,41,45,48,51,55,58,61,64/
APPENDIX C - Continued

INTEGER B(19,4)/30,40,50,59,68,76,84,92,100,108,116,124,
1132,140,147,154,161,168,40,51,62,72,81,90,99,108,116,124,132,140,100000450
148,155,162,169,176,183,44,56,68,79,89,99,109,118,127,136,145,154,
1162,170,178,186,194,201,44,56,68,79,89,100,110,120,130,140,150,1500000470
1,159,168,177,186,195,204,213/
WRITE(6,99)
99 FORMAT('0','INTERACTIVE INCOME TAX PREPARATION SYSTEM','','BY
1KAREN W. EHLERT')
WRITE(6,97)
97 FORMAT('0','THIS SYSTEM COMPUTES YOUR 1975 INCOME TAX','','USING
1 ITEMIZED DEDUCTIONS. IT REFERENCES FORM 1040','','SCHEDULE A,
1 AND THE TAX PREPARATION BOOKLET PUBLISHED BY ','','THE IRS TO HELP
1 IF YOU IN PREPARING YOUR RETURN. ','','IT MAY BE HELPFUL FOR YOU
1 TO HAVE THEM AVAILABLE. ')
WRITE(6,550)
550 FORMAT('0','DO YOU NEED A LIST OF THE ITEMS WHICH THIS SYSTEM ASK
1 IS FOR?')
READ(4,500) ANS
IF(ANS.EQ.'NO') GO TO 560
WRITE(6,551)
551 FORMAT('0','YOU WILL NEED FIGURES FOR THE FOLLOWING ITEMS, IF APP
1 LICABLE: ')
WRITE(6,105)
WRITE(6,106)
WRITE(6,107)
APPENDIX C - Continued

WRITE (6, 108) 00000690
WRITE (6, 109) 00000700
WRITE (6, 110) 00000710
WRITE (6, 111) 00000720
WRITE (6, 112) 00000730
WRITE (6, 113) 00000740
WRITE (6, 114) 00000750
WRITE (6, 115) 00000760
WRITE (6, 116) 00000770
WRITE (6, 117) 00000780
WRITE (6, 118) 00000790
WRITE (6, 119) 00000800
WRITE (6, 120) 00000810
WRITE (6, 121) 00000820
WRITE (6, 122) 00000830
WRITE (6, 123) 00000840
WRITE (6, 124) 00000850
WRITE (6, 125) 00000860
WRITE (6, 126) 00000870
WRITE (6, 127) 00000880
WRITE (6, 128) 00000890
WRITE (6, 129) 00000900
WRITE (6, 130) 00000910
WRITE (6, 131) 00000920
WRITE (6, 132) 00000930
WRITE (6, 133) 00000940
WRITE (6, 134) 00000950
WRITE (6, 135) 00000960
WRITE (6, 136) 00000970
WRITE (6, 137) 00000980
WRITE (6, 138) 00000990
WRITE (6, 139) 00001000
WRITE (6, 140) 00001010
WRITE (6, 141) 00001020

560 FORMAT ('**NOW ENTER YOUR FIGURES AS THE SYSTEM ASKS FOR THEM.**
1//**'**DO NOT USE A DOLLAR SIGN. YOU MAY ROUND OFF TO THE NEAREST
1//**'**WHOLE DOLLAR OR USE THE EXACT AMOUNT. ENTER ZERO IF THE
1//**'**ITEM IS NOT APPLICABLE.**')
APPENDIX C - Continued

WRITE(6, 105)
READ(4, *) X(1)
WRITE(6, 106)
READ(4, *) X(2)
WRITE(6, 107)
READ(4, *) X(3)
WRITE(6, 108)
READ(4, *) X(4)
WRITE(6, 109)
READ(4, *) X(5)
WRITE(6, 111)
WRITE(6, 112)
READ(4, *) X(6)
WRITE(6, 113)
WRITE(6, 114)
READ(4, *) X(7)
WRITE(6, 115)
WRITE(6, 116)
READ(4, *) X(8)
WRITE(6, 117)
READ(4, *) X(9)
WRITE(6, 118)
READ(4, *) X(27)
WRITE(6, 119)
READ(4, *) X(10)
WRITE (6, 120)
WRITE (6, 121)
READ (4, *) X (11)
WRITE (6, 123)
READ (4, *) X (12)
WRITE (6, 124)
READ (4, *) X (13)
WRITE (6, 125)
READ (4, *) X (14)
WRITE (6, 126)
READ (4, *) X (15)
WRITE (6, 127)
READ (4, *) X (16)
WRITE (6, 128)
READ (4, *) X (17)
WRITE (6, 129)
READ (4, *) X (18)
WRITE (6, 130)
READ (4, *) X (19)
WRITE (6, 131)
READ (4, *) X (20)
WRITE (6, 132)
READ (4, *) X (21)
WRITE (6, 133)
READ (4, *) X (22)
WRITE (6, 134)
WRITE (6, 135)
READ (4, *) X (23)
WRITE (6, 136)
WRITE (6, 137)
READ (4, *) X (24)
WRITE (6, 141)
READ (4, *) X (26)
WRITE (6, 143)
APPENDIX C - Continued

```
READ(4,*) X(28)                   00001620
WRITE(6,144)                      00001630
READ(4,*) X(29)                   00001640
WRITE(6,146)                      00001650
WRITE(6,147)                      00001660
WRITE(6,149) X(26)                00001670
WRITE(6,150) X(28)                00001680
WRITE(6,182) X(29)                00001690
WRITE(6,151) X(1)                 00001700
WRITE(6,152) X(2)                 00001710
WRITE(6,153) X(3)                 00001720
WRITE(6,154) X(4)                 00001730
WRITE(6,155) X(5)                 00001740
WRITE(6,156) X(6)                 00001750
WRITE(6,157) X(7)                 00001760
WRITE(6,158) X(8)                 00001770
WRITE(6,159) X(9)                 00001780
WRITE(6,160) X(27)                00001790
WRITE(6,161) X(10)                00001800
WRITE(6,162) X(11)                00001810
WRITE(6,163) X(12)                00001820
WRITE(6,164) X(13)                00001830
WRITE(6,165) X(14)                00001840
WRITE(6,166) X(15)                00001850
WRITE(6,167) X(16)                00001860
```
APPENDIX C - Continued

WRITE(6,168) X(17) 00001870
WRITE(6,169) X(18) 00001880
WRITE(6,170) X(19) 00001890
WRITE(6,171) X(20) 00001900
WRITE(6,172) X(21) 00001910
WRITE(6,173) X(22) 00001920
WRITE(6,174) X(23) 00001930
WRITE(6,175) X(24) 00001940
WRITE(6,177) 00001950

304 READ(4,500) ANS
IF(ANS.EQ. 'NO') GO TO 300
WRITE(6,179) 00001960
READ(4,*) NC
WRITE(6,181) 00001970
READ(4,*) X(NC)
WRITE(6,184) 00001980
GO TO 304

300 CONTINUE
X(30) = X(2) - X(3) 00002040
IF(X(2).LT.400.) GO TO 305
WRITE(6,185) 00002050

305 IF(X(4).LT.400.) GO TO 306
WRITE(6,186) 00002060

105 FORMAT('**WAGES, SALARIES, TIPS, AND OTHER EMPLOYEE COMPENSATION**')
106 FORMAT('**INCOME FROM DIVIDENDS**')
107 FORMAT('**DIVIDEND EXCLUSION**')
108 FORMAT('**INTEREST INCOME**')
109 FORMAT('**INCOME OTHER THAN WAGES, DIVIDENDS, AND INTEREST**')
110 FORMAT('**ADJUSTMENTS TO INCOME**')
111 FORMAT('**CREDITS**')
112 FORMAT('**CREDITS**')
113 FORMAT('**CREDITS**')
114 FORMAT('**CREDITS**')

32
APPENDIX C - Continued

115 FORMAT('•••OTHER TAXES')

116 FORMAT('•••••••SEE FORM 1040, PAGE 2, PART 5')

117 FORMAT('•••TOTAL FEDERAL INCOME TAX WITHHELD, AS PER W-2 FORM')

118 FORMAT('•••1975 ESTIMATED TAX PAYMENTS')

119 FORMAT('•••AMOUNT PAID WITH FORM 4868/••••••(APPLICATION FOR EXTENSION OF TIME TO FILE TAX RETURN)

120 FORMAT('•••OTHER PAYMENTS')

121 FORMAT('•••SEE FORM 1040, PAGE 2, PART 6')

123 FORMAT('•••INSURANCE PREMIUMS FOR MEDICAL CARE')

124 FORMAT('•••COST OF MEDICINE AND DRUGS')

125 FORMAT('•••OTHER MEDICAL AND DENTAL EXPENSES/•••10X,(DOCTORS, DENTISTS, HOSPITALS, GLASSES, ETC.)')

126 FORMAT('•••REAL ESTATE TAXES')

128 FORMAT('•••SALES TAX PAID IN PURCHASE OF CAR, BOAT, OR MOBILE HOME')

129 FORMAT('•••PERSONAL PROPERTY TAX')

130 FORMAT('•••ANY OTHER TAXES PAID')

131 FORMAT('•••HOME MORTGAGE INTEREST EXPENSE')

132 FORMAT('•••OTHER INTEREST EXPENSE')

133 FORMAT('•••TOTAL CONTRIBUTIONS: CASH, OTHER, AND CARRYOVER FROM PREVIOUS YEARS')

134 FORMAT('•••TOTAL CASUALTY OR THEFT LOSS')

135 FORMAT('•••FOR EACH LOSS, SUBTRACT ANY INSURANCE REIMBURSEMENT, THEN YOU MUST SUBTRACT $100 FROM YOUR LOSS TO OBTAIN THE AMOUNT THAT CAN BE DEDUCTED')

000002210

000002220

000002230

000002240

000002250

000002260

000002270

000002280

000002290

000002300

000002310

000002320

000002330

000002340

000002350

000002360

000002370

000002380

000002390

000002400

000002410

000002420

000002430

000002440

000002450
136 FORMAT('"MISCELLANEOUS DEDUCTIONS") 00002460
137 FORMAT('ALIMONY, UNION DUES, EXPENSES FOR CHILD CARE") 00002470
138 FORMAT('EXPENSES FOR DEPENDENT CARE SERVICES") 00002480
139 FORMAT('NONBUSINESS MILES DRIVEN LAST YEAR, (IF YOU HAVE"
140 "MORE THAN ONE CAR, GIVE TOTAL MILEAGE") 00002490
141 FORMAT('IF A CAR HAS FOUR CYLINDERS OR LESS, USE HALF ITS MILEAGE IN YOUR FIGURING") 00002510
142 ENTER YOUR FILING STATUS CODE NUMBER:	10X 1 - SINGLET 2 - MARRIED FILING JOINT RETURN 3 - MARRIED FILING SEPARATE RETURNS 4 - SINGLE OR HEAD OF HOUSEHOLD 5 - WIDOWER
143 ENTER TOTAL NUMBER OF PERSONAL EXEMPTIONS +SPOUSE +OTHER DEPENDENTS 00002570
144 ENTER NUMBER OF OTHER EXEMPTIONS CLAIMED +SPOUSE ARE OVER 65 OR BLIND 00002590
145 HERE IS A SUMMARY OF THE INFORMATION YOU HAVE Furnished:	00002600
146 1 - 15X ITEM 21X AMOUNT 9X CODE 
147 16X FILING STATUS 29X F2 0 15X 26X
148 17X PERSONAL EXEMPTIONS 22X F3 0 15X 28X
149 18X INCOME FROM WAGES 20X F9 2 14X 19X
150 19X INCOME FROM DIVIDENDS 15X F9 2 14X 20X
151 20X DIVIDEND EXCLUSION 19X F9 2 14X 30X
152 21X INTEREST INCOME 22X F9 2 14X 40X
153 22X OTHER INCOME 25X F9 2 14X 50X
154 23X ADJUSTMENTS TO INCOME 16X F9 2 14X 60X
155 24X CREDITS 30X F9 2 14X 70X
156 25X OTHER TAXES 26X F9 2 14X 80X
157 26X TOTAL TAX WITHHELD 19X F9 2 14X 90X
158 27X ESTIMATED TAX PAYMENTS 15X F9 2 14X 27X
159 28X AMOUNT PAID WITH FORM 4868 11X F9 2 14X 10X
160 29X OTHER PAYMENTS 23X F9 2 14X 11X
161 30X MEDICAL INSURANCE 20X F9 2 14X 12X
162 31X MEDICINE AND DRUGS 19X F9 2 14X 13X
163 32X OTHER MEDICAL EXPENSES 15X F9 2 14X 14X
164 33X FILING STATUS 29X 10X 26X
165 34X PERSONAL EXEMPTIONS 22X F3 0 15X 28X
166 35X INCOME FROM WAGES 20X F9 2 14X 19X
167 36X INCOME FROM DIVIDENDS 15X F9 2 14X 20X
168 37X DIVIDEND EXCLUSION 19X F9 2 14X 30X
169 38X INTEREST INCOME 22X F9 2 14X 40X
170 39X OTHER INCOME 25X F9 2 14X 50X
171 40X ADJUSTMENTS TO INCOME 16X F9 2 14X 60X
172 41X CREDITS 30X F9 2 14X 70X
173 42X OTHER TAXES 26X F9 2 14X 80X
174 43X TOTAL TAX WITHHELD 19X F9 2 14X 90X
175 44X ESTIMATED TAX PAYMENTS 15X F9 2 14X 27X
176 45X AMOUNT PAID WITH FORM 4868 11X F9 2 14X 10X
177 46X OTHER PAYMENTS 23X F9 2 14X 11X
178 47X MEDICAL INSURANCE 20X F9 2 14X 12X
179 48X MEDICINE AND DRUGS 19X F9 2 14X 13X
180 49X OTHER MEDICAL EXPENSES 15X F9 2 14X 14X
APPENDIX C - Continued

166 FORMAT(' '•'REAL ESTATE TAXES'•20X•F9.2,14X,'15') 00002800
167 FORMAT(' '•'MILESDriven IN 1975'•17X•F9.2,14X,'16') 00002810
168 FORMAT(' '•'ADDITIONALSALES TAX'•17X•F9.2,14X,'17') 00002820
169 FORMAT(' '•'PERSONALPROPERTY TAX'•16X•F9.2,14X,'18') 00002830
170 FORMAT(' '•'ANY OTHER TAXES'•22X•F9.2,14X,'19') 00002840
171 FORMAT(' '•'MORTGAGE INTEREST'•20X•F9.2,14X,'20') 00002850
172 FORMAT(' '•'OTHER INTEREST'•23X•F9.2,14X,'21') 00002860
173 FORMAT(' '•'TOTAL CONTRIBUTIONS'•18X•F9.2,14X,'22') 00002870
174 FORMAT(' '•'LOSSES'•31X•F9.2,14X,'23') 00002880
175 FORMAT(' '•'MISCELLANEOUSDEDUCTIONS'•13X•F9.2,14X,'24') 00002890
182 FORMAT(' '•'NUMBEROF OTHER EXEMPTIONS'•16X•F2.0,15X,'29') 00002900
177 FORMAT(///' '•'DO YOU WISH TO MAKE ANY CHANGES?') 00002910
179 FORMAT(' '•'ENTER THE CODE NUMBER OF THE ITEM TO BE CHANGED') 00002920
181 FORMAT(' '•'ENTER THE CORRECT FIGURE') 00002930
184 FORMAT(' '•'DO YOU WISH TO MAKE ANY MORE CHANGES?') 00002940
185 FORMAT(' '•'NOTE: YOUR GROSS DIVIDENDS ARE OVER $400. LIST IN 1 00002950
186 FORMAT(' '•'NOTE: YOUR INTEREST INCOME IS OVER $400. LIST IN 00002960
187 FORMAT(' '•'NOTE: YOUR INCOME IS OVER $400. LIST IN 00002970
186 FORMAT(' '•'NOTE: YOUR INTEREST INCOME IS OVER $400. LIST IN 00002980
306 X(31)=X(1)+X(30)+X(4)+X(5) 00002990
X(32)=X(31)-X(6) 00003000
C NOW COMPUTE ITEMIZED DEDUCTIONS
CMEDICAL DEDUCTION
IF((X(12)/2.)*LT.150.) GO TO 310
X(33)=150 00003010
00003020
00003030
00003040
APPENDIX C - Continued

GO TO 311

310 X(33)=X(12)/2.*

311 DIFF=-.01*X(32)+X(13)
IF(DIFF.LT.0.)GO TO 312
X(34)=DIFF
GO TO 313

312 X(34)=0.

313 CONTINUE
DIFF=X(34)+X(12)-X(33)+X(14)-.03*X(32)
IF(DIFF.LT.0.)GO TO 314
X(35)=DIFF+X(33)
GO TO 315

314 X(35)=X(33)

315 CONTINUE

C GAS TAX DEDUCTION
C X(16) IS MILES DRIVEN
GTAX=0
TERM=X(16)

330 IF(TERM.LT.3000)GO TO 320
IF(TERM.GT.9999)GO TO 321
GI=TERM/500
IG=IFIX(GI)-5
GTAX=G(IG)+GTAX
GO TO 350

320 GTAX=13+GTAX
GO TO 350

321 S=IFIX(TERM/1000.)
IF(S.GE.20)GO TO 322
NADD=IFIX(S*6.5+.7)
GTAX=GTAX+NADD
GO TO 350

322 T=TERM/20000
IT=IFIX(T)
GTAX=IT*132
APPENDIX C - Continued

TERM=TERM+IT*20000

IF (TERM.GT.0.) GO TO 330

350 CONTINUE

X(36)=GTAX

C DETERMINE FAMILY SIZE FOR COLUMN SELECTION

IF (X(28).GT.2.) GO TO 401

NB=1

GO TO 405

401 IF (X(28).GT.4) GO TO 402

NB=2

GO TO 405

402 IF (X(28).GT.5.) GO TO 403

NB=3

GO TO 405

403 NB=4

405 CONTINUE

DX=X(32)/1000.

ID=IFIX(DX)

IF (ID.GE.100) GO TO 420

IF (ID.GT.19) GO TO 410

IF (ID.LT.3) GO TO 411

NA=ID-1

GO TO 412

420 STAX=B(18*NR)*2.1

GO TO 413
APPENDIX C - Continued

411 NA=1
412 STAX=B(NA*NR)
GO TO 413
410 STAX=B(18*NR)
  IF(ID*GT*49) GO TO 414
  STAX=(ID-19)*.02*STAX+STAX
  GO TO 413
414 STAX=STAX+(ID-19)*.02*STAX+(ID-49)*.01*STAX
GO TO 413
413 CONTINUE
X(37)=STAX

C COMPUTE EARNED INCOME CREDIT
  EIC=0.
  IF(X(32)*GE*.8000) GO TO 655
  IF(X(26)*EQ.3) GO TO 655
  WRITE(6,192)
192 FORMAT('','HAVE YOU MAINTAINED A HOME FOR YOURSELF','','AND AT LEAST ONE CHILD WHOM YOU CLAIM AS A DEPENDENT?')
  READ(4,500) ANS
  IF(ANS*EQ.'NO') GO TO 655
500 FORMAT(A3)
  WRITE(6,190)
  READ(4,*) X(42)
  WRITE(6,191)
  READ(4,*) X(43)
  EI=X(1)-X(42)+X(43)
  IF(X(32)*GT.EI) GO TO 650
  XL7=EI
  GO TO 651
650 XL7=X(32)
651 TEN=.10*EI
  IF(TEN*GT.*400.) GO TO 652
  XL8=TEN
  GO TO 653
652 XL8=400.
APPENDIX C - Continued

653 IF(XL7.LE.4000) GO TO 654
   EIC=XL8-(XL7-4000.)*.1
   IF(EIC.LE.0.) EIC=0.
   GO TO 655
654 EIC=XL8
655 CONTINUE

190 FORMAT('0', 'IN ORDER TO COMPUTE EARNED INCOME CREDIT, PLEASE ENTER 00004040
   1 ALL "SICK PAY"/(FROM FORM 1040, PAGE 2, LINE 37)'
191 FORMAT('0', 'ALSO, ENTER NET EARNINGS FROM SELF-EMPLOYMENT "/", (00004060
1 'FROM SCHEDULE SE, LINE 13)'

C COMPUTE TOTAL TAXES
   X(38)=X(15)+X(36)+X(37)+X(18)+X(17)+X(19)
   X(39)=X(20)+X(21)
   X(40)=X(35)+X(38)+X(39)+X(22)+X(23)+X(24)
   X(41)=X(32)-X(40)-750.*X(28)+X(29))

C X(41) IS TAXABLE INCOME

C NOW COMPUTE INCOME TAX FROM TABLES
   IF(X(26).LE.1) GO TO 700
   IF(X(26).LE.2) GO TO 701
   IF(X(26).LE.3) GO TO 702
   IF(X(26).LE.4) GO TO 703
   701 IF(X(41).GT.200000) GO TO 704
   IF(X(41).LE.1000) GO TO 705
   I=2
   706 IF(X(41).LE.D2(I+1)) GO TO 707
APPENDIX C - Continued

I=I+1
GO TO 706

707 DIFF=X(41)-D2(I-1,1)
TAX=D2(I+2)+D2(I+3)*DIFF*.01
GO TO 800

704 TAX=110980+.7*(X(41)-20000)
GO TO 800

705 TAX=+.14*X(41)
GO TO 800

700 IF (X(41).GT.100000) GO TO 708
IF (X(41).LE.500) GO TO 705
I=2

710 IF (X(41).LE.D1(I+1)) GO TO 711
I=I+1
GO TO 710

711 DIFF=X(41)-D1(I-1,1)
TAX=D1(I+2)+D1(I+3)*DIFF
GO TO 800

708 TAX=53090+.7*(X(41)-10000)
GO TO 800

702 IF (X(41).GT.100000) GO TO 712
IF (X(41).LE.500) GO TO 705
I=2

713 IF (X(41).LE.D3(I+1)) GO TO 714
I=I+1
GO TO 713

714 DIFF=X(41)-D3(I-1,1)
TAX=D3(I+2)+D3(I+3)*DIFF*.01
GO TO 800

712 TAX=55490+.7*(X(41)-10000)
GO TO 800

703 IF (X(41).GT.180000) GO TO 715
IF (X(41).LT.1000) GO TO 705
I=2
IF (X(41) .LE. D4(I, 1)) GO TO 717
I = I + 1
GO TO 716

717 DIFF = X(41) - D4(I - 1, 1)
TAX = D4(I, 2) + D4(I, 3) * DIFF * .01
GO TO 800

715 TAX = 103120 + 0.7 * (X(41) - 180000)
GO TO 800

800 BAL = TAX - 30 * X(28)
TOTAL = BAL - X(7) + X(8)
TXPD = X(9) + X(27) + EIC + X(10) + X(11)
IF (TXPD .GT. TOTAL) GO TO 670

BALDU = TOTAL - TXPD + .005
GO TO 672

670 OVPD = TXPD - TOTAL + .005
WRITE (6, 671)

671 FORMAT ('**/' / '15X,' 'SUMMARY' / '15X,' 'FILING STATUS')
IF (X(26) .LE. 1) GO TO 680
IF (X(26) .LE. 2) GO TO 681
IF (X(26) .LE. 3) GO TO 682
IF (X(26) .LE. 4) GO TO 683
IF (X(26) .LE. 5) GO TO 684
WRITE (6, 780)

680 WRITE (6, 780)

780 FORMAT ('**' / 'T3,' 'SINGLE (TAX IS FROM SCHEDULE X)')
GO TO 1000

681 WRITE (6, 781)
APPENDIX C - Continued

781 FORMAT('**',T3,'MARRIED FILING JOINT RETURN(TAX IS FROM SCH Y)')
GO TO 1000

682 WRITE(6,782)

782 FORMAT('**',T3,'MARRIED FILING SEPARATELY (TAX IS FROM SCH Y)')
GO TO 1000

683 WRITE(6,783)

783 FORMAT('**',T3,'UNMARRIED HEAD OF HOUSEHOLD(TAX IS FROM SCH Z)')
GO TO 1000

684 WRITE(6,784)

784 FORMAT('**',T3,'WIDOW (ER) WITH DEPENDENT CHILD (TAX FROM SCHEDULE 1 Y)')
GO TO 1000

1000 X(44)=30.*X(28)
TAX=TAX+.005
X(45)=TAX-X(44)
XT=X(28)+X(29)
WRITE(6,785) X(28),X(29),XT

785 FORMAT('**EXEMPTION:'//',5X,'PERSONAL',T25,F3.0//'',5X,'OTHER',T55,F3.0)
T25=0.005*T25+F3.0
WRITE(6,786) X(32),X(35),X(36),X(37),X(17),X(15),X(18),X(19)

786 FORMAT('0.00 ADJUSTED GROSS INCOME',T55,F9.2//'',ITEMIZED DEDUCTIONS',T35,F9.2)
1010 X(44)=30.*X(28)
TAX=TAX+.005
X(45)=TAX-X(44)
XT=X(28)+X(29)
WRITE(6,3001) X(38)

3001 FORMAT('**TOTAL TAXES DEDUCTION',T45,F9.2)
WRITE(6,787) X(39),X(22),X(23),X(24),X(40)

787 FORMAT('**TOTAL INTEREST',T45,F9.2//'',TOTAL CONTRIBUTION',T55,F9.2)
1010 X(44)=30.*X(28)
TAX=TAX+.005
X(45)=TAX-X(44)
XT=X(28)+X(29)
WRITE(6,3000) PDED

3000 FORMAT('**$750 DEDUCTION FOR EACH EXEMPTION',T55,F9.2)
WRITE(6,788) X(41),TAX,X(44),X(45),X(8),TOTAL,X(9),X(27),EIC
APPENDIX C - Continued

1 STANDARD DEDUCTION INSTEAD OF ITEMIZING DEDUCTIONS. (*)

GO TO 2010

2001 IF(X(32).LE.(10000).AND.X(40).GT.1600) GO TO 2010
IF(ABS(X(32)-12187.5).LT.1287.5.AND.X(40).GT.X(32)*.16) GO TO 1

2010 IF(X(32).GE.14375.AND.X(40).GT.2300) GO TO 2010
WRITE(6,2050)

2003 IF(X(32).LE.5937.5.AND.X(40).GT.950) GO TO 2010
IF(ABS(X(32)-7031.25).LT.1093.75.AND.X(40).GT.(X(32)*.5*.15)) 1 GO TO 2010
WRITE(6,2050)

2010 STOP
### APPENDIX D: GAS AND SALES TAX TABLES

#### AND TAX RATE SCHEDULES X, Y, AND Z

#### GASOLINE TAX TABLE*

The following list shows the tax rate on a gallon of gasoline in each state based on information available on September 1, 1975. Find the rate for your State. Then use the table below to find how much tax to deduct for the number of miles you drove your car. If you had 4 cylinders or less, deduct half the table amount. If the rate for your State changed during 1975, find your deduction for the miles you drove at each rate, and add the two amounts.

If your records show that you paid more than the amount shown in the table, you can deduct the larger amount.

<table>
<thead>
<tr>
<th>State</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama 7¢</td>
<td></td>
</tr>
<tr>
<td>Alaska 8¢</td>
<td></td>
</tr>
<tr>
<td>Arizona 8¢</td>
<td></td>
</tr>
<tr>
<td>Arkansas 8.5¢</td>
<td></td>
</tr>
<tr>
<td>California 7¢</td>
<td></td>
</tr>
<tr>
<td>Colorado 7¢</td>
<td></td>
</tr>
<tr>
<td>Connecticut 10¢</td>
<td></td>
</tr>
<tr>
<td>Delaware 9¢</td>
<td></td>
</tr>
<tr>
<td>Florida 8¢</td>
<td></td>
</tr>
<tr>
<td>Georgia 7.5¢</td>
<td></td>
</tr>
<tr>
<td>Hawaii 5¢</td>
<td></td>
</tr>
<tr>
<td>Idaho 8.5¢</td>
<td></td>
</tr>
<tr>
<td>Illinois 7.5¢</td>
<td></td>
</tr>
<tr>
<td>Indiana 8¢</td>
<td></td>
</tr>
<tr>
<td>Iowa 7¢</td>
<td></td>
</tr>
<tr>
<td>Kansas 7¢</td>
<td></td>
</tr>
<tr>
<td>Kentucky 9¢</td>
<td></td>
</tr>
<tr>
<td>Louisiana 8¢</td>
<td></td>
</tr>
<tr>
<td>Maine 9¢</td>
<td></td>
</tr>
<tr>
<td>Maryland 9¢</td>
<td></td>
</tr>
<tr>
<td>Massachusetts 7.5¢</td>
<td></td>
</tr>
<tr>
<td>Michigan 9¢</td>
<td></td>
</tr>
<tr>
<td>Minnesota 7¢</td>
<td></td>
</tr>
<tr>
<td>Mississippi 9¢</td>
<td></td>
</tr>
<tr>
<td>Missouri 7¢</td>
<td></td>
</tr>
<tr>
<td>Montana 2 7¢ (after June 30, 7.75¢)</td>
<td></td>
</tr>
<tr>
<td>Nebraska 8.5¢</td>
<td></td>
</tr>
<tr>
<td>Nevada 8¢</td>
<td></td>
</tr>
<tr>
<td>New Hampshire 9¢</td>
<td></td>
</tr>
<tr>
<td>New Jersey 8¢</td>
<td></td>
</tr>
<tr>
<td>New Mexico 7¢</td>
<td></td>
</tr>
<tr>
<td>New York 8¢</td>
<td></td>
</tr>
<tr>
<td>North Carolina 9¢</td>
<td></td>
</tr>
<tr>
<td>North Dakota 7¢</td>
<td></td>
</tr>
<tr>
<td>Ohio 7¢</td>
<td></td>
</tr>
<tr>
<td>Oklahoma 6.58¢</td>
<td></td>
</tr>
<tr>
<td>Oregon 7¢</td>
<td></td>
</tr>
<tr>
<td>Pennsylvania 9¢</td>
<td></td>
</tr>
<tr>
<td>Rhode Island 8¢</td>
<td></td>
</tr>
<tr>
<td>South Carolina 8¢</td>
<td></td>
</tr>
<tr>
<td>South Dakota 7¢</td>
<td></td>
</tr>
<tr>
<td>Tennessee 7¢</td>
<td></td>
</tr>
<tr>
<td>Texas 5¢</td>
<td></td>
</tr>
<tr>
<td>Utah 7¢</td>
<td></td>
</tr>
<tr>
<td>Vermont 9¢</td>
<td></td>
</tr>
<tr>
<td>Virginia 9¢</td>
<td></td>
</tr>
<tr>
<td>Washington 9¢</td>
<td></td>
</tr>
<tr>
<td>West Virginia 8.5¢</td>
<td></td>
</tr>
<tr>
<td>Wisconsin 7¢</td>
<td></td>
</tr>
<tr>
<td>Wyoming 7¢</td>
<td></td>
</tr>
</tbody>
</table>

---

1 Colorado, Idaho, Indiana, Missouri, Montana, Nebraska, New Hampshire, New Mexico, New York Utah, Vermont, West Virginia, Wisconsin: for sales tax on gasoline used on or after March 31, 1975.

2 Ohio: for sales tax on gasoline used on or after March 31, 1975.

3 Montana: for gasoline taxed at 7.75¢ use the average of the 7.5¢ and 8¢ table amounts for the miles driven.

4 Nebraska: for gasoline taxed at the special rate of 5.5¢ use the average of the 5¢ and 6¢ table amounts for the miles driven.

5 Georgia, Texas, South Carolina, Delaware: pending referendum petition.

---

#### Tax Rate Table

<table>
<thead>
<tr>
<th>Miles Driven</th>
<th>5¢</th>
<th>6¢</th>
<th>6.5¢</th>
<th>7¢</th>
<th>7.5¢</th>
<th>8¢</th>
<th>8.5¢</th>
<th>9¢</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 3,000</td>
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</tr>
<tr>
<td>3,000 to 3,499</td>
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<td></td>
</tr>
<tr>
<td>5,000 to 5,499</td>
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<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
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<td></td>
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<td></td>
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</tr>
</tbody>
</table>

---

*IRS, 1975 Instructions for Form 1040, p. 12.*
### APPENDIX D, Continued

#### PARTIAL SALES TAX TABLES*

**1975 Optional State Sales Tax Tables**

<table>
<thead>
<tr>
<th>State</th>
<th>Income 1</th>
<th>Family size (persons)</th>
<th>Over</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama 2</td>
<td>$5,000</td>
<td>$4,91  $5,01  $5,11</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$5,000-$5,999</td>
<td>$6,000</td>
<td>$7,000  $8,000  $9,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$6,000-$6,999</td>
<td>$7,000</td>
<td>$8,000  $9,000  $10,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$7,000-$7,999</td>
<td>$8,000</td>
<td>$9,000  $10,000  $11,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$8,000-$8,999</td>
<td>$9,000</td>
<td>$10,000  $11,000  $12,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$9,000-$9,999</td>
<td>$10,000</td>
<td>$11,000  $12,000  $13,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$10,000-$10,999</td>
<td>$11,000</td>
<td>$12,000  $13,000  $14,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$11,000-$11,999</td>
<td>$12,000</td>
<td>$13,000  $14,000  $15,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$12,000-$12,999</td>
<td>$13,000</td>
<td>$14,000  $15,000  $16,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$13,000-$13,999</td>
<td>$14,000</td>
<td>$15,000  $16,000  $17,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$14,000-$14,999</td>
<td>$15,000</td>
<td>$16,000  $17,000  $18,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$15,000-$15,999</td>
<td>$16,000</td>
<td>$17,000  $18,000  $19,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$16,000-$16,999</td>
<td>$17,000</td>
<td>$18,000  $19,000  $20,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$17,000-$17,999</td>
<td>$18,000</td>
<td>$19,000  $20,000  $21,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$18,000-$18,999</td>
<td>$19,000</td>
<td>$20,000  $21,000  $22,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>$19,000-$19,999</td>
<td>$20,000</td>
<td>$21,000  $22,000  $23,000</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
</tbody>
</table>

*IRS, Instructions for Form 1040, p. 37.*
APPENDIX D, Continued

1975 TAX RATE SCHEDULES*

<table>
<thead>
<tr>
<th>SCHEDULE Y—Married Taxpayers and Qualifying Widows and Widowers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use this schedule if you checked the box on Form 1040, line 2 or 5—</td>
</tr>
<tr>
<td>Married Taxpayers Filing Joint Returns and Qualifying Widows and Widowers (See page 5)</td>
</tr>
<tr>
<td>If the amount on Form 1040, line 47, is: Enter on Form 1040, line 16a:</td>
</tr>
<tr>
<td>Not over $1,000.14% of the amount on line 47.</td>
</tr>
<tr>
<td>Over—</td>
</tr>
<tr>
<td>$1,000</td>
</tr>
<tr>
<td>$2,000</td>
</tr>
<tr>
<td>$3,000</td>
</tr>
<tr>
<td>$4,000</td>
</tr>
<tr>
<td>$5,000</td>
</tr>
<tr>
<td>$6,000</td>
</tr>
<tr>
<td>$7,000</td>
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<tr>
<td>$10,000</td>
</tr>
<tr>
<td>$11,000</td>
</tr>
<tr>
<td>$12,000</td>
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</tbody>
</table>

<p>| IRS, Instructions for Form 1040, p. 35. |</p>
<table>
<thead>
<tr>
<th>Over</th>
<th>But not over</th>
<th>of the amount over</th>
</tr>
</thead>
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<td>$70+15%</td>
</tr>
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<td>$1,500</td>
<td>$145+16%</td>
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<td>$2,000</td>
<td>$225+17%</td>
</tr>
<tr>
<td>$2,000</td>
<td>$4,000</td>
<td>$310+19%</td>
</tr>
<tr>
<td>$4,000</td>
<td>$6,000</td>
<td>$690+21%</td>
</tr>
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<td>$8,000</td>
<td>$1,110+24%</td>
</tr>
<tr>
<td>$8,000</td>
<td>$10,000</td>
<td>$1,590+25%</td>
</tr>
<tr>
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<td>$12,000</td>
<td>$2,090+27%</td>
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<td>$2,630+29%</td>
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<td>$7,590+45%</td>
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<td>$70,000</td>
<td>$26,390+64%</td>
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<td>$53,090+70%</td>
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