# General Description Booklet <br> for the <br> 1990 INDIVIDUAL PUBLIC USE TAX FILE 

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## tABLE OF CONTENTS

INTRODUCTION ..... 1
DISCLOSURE AVOIDANCE PROCEDURES ..... 3
1990 TAX FILE SAMPLE ..... 5
CORE RECORD LAYOUT ..... 7
CODE DEFINITIONS ..... 13
EXPLANATION OF FIELDS NOT ABSTRACTED DIRECTLY FROM TAX FORMS ..... 20
TECHNICAL DESCRIPTION OF THE FILE ..... 23
INDIVIDUAL TAX FILE SAMPLE DESCRIPTION ..... 24
1990 FEDERAL TAX FORMS (WITH FIELD NUMBERS REFERENCED) ..... 27

## INTRODUCTION

The Internal Revenue Service 1990 Tax File, formerly Tax Model file, ( 89,452 records) was selected as part of the statistics of Income program that was designed to tabulate and present statistical information for the 112.2 million Form 1040, Form 1040A, and Form 1040EZ Federal Individual Income Tax Returns filed for Tax Year 1990.

The Tax Files which have been produced since 1960 consist of detailed information taken from actual tax returns. The public use versions of these sample files are purchased in an unidentifiable form, with names, Social Security Numbers (SSN), and other identifying information omitted. The primary uses made of these files have been to simulate the administrative and revenue impact of tax law changes, as well as to provide general statistical tabulations relating to sources of income and taxes paid by individuals.

The Individual Tax File is designed for making national level estimates. The 1990 Tax File can be purchased through the Internal Revenue Service, Statistics of Income Division. Any questions concerning the cost and acquisition of the current Individual Tax File should be directed to:

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Dr. Fritz Scheuren, Director
Statistics of Income Division R:S
Internal Revenue Service
P.O. BOX 2608
Washington, DC 20013-2608
(202) 874-0700
(202) 874-0922 (FAX)
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Individual Tax Files for each of the Tax Years 1960, 1962, and 1966 through 1978 are available through the National Archives and Records Administration. Questions concerning cost, acquisition, and delivery of these historical tax files, should be addressed to:

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Reference Services
Center for Electronic Records, (NSXA)
National Archives and Records Administration
Washington, D.C. }2040
(202) 501-5579
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The Archives order number for any of the above-mentioned historical Tax Model Files is 374-109-(A). In addition to the order number, the requester should also specify the tax year and version (Individual or State) of the file under consideration.

Please refer to the sections of this booklet titled "Individual Tax File Sample Description" for a more detailed discussion of the Tax File.

## DISCLOSURE AVOIDANCE PROCEDURES

In order to preserve the character of the microdata file while also protecting the identity of individuals, we have incorporated the following procedural changes in the Individual Tax File.

First, in order to make sure that it will be impossible to ascertain whether a given taxpayer is represented in the sample, we have subsampled our 100 percent sample ${ }^{1 \prime}$ at a 33 percent rate.

Second, those records that remain in our file from the 100 percent sample have been combined with other high income returns (returns with an adjusted gross income of $\$ 200,000$ or more) for the following processing changes:

As in past years, the State codes and all other geographic indicators have been removed for all high income records. Other codes and fields that have been removed for these returns include: age and blindness indicators (for both primary and secondary taxpayers), alimony paid, alimony received, and personal property tax. Also, certain codes (age status, marital status, and exemptions for children living at home) have been modified (see section on Code Definitions for specific changes).

Then, all of the high income returns have been sorted from lergest to smallest for the field "State and local income taxes deductions". In this field, for every three records, in descending order, the average state and local income taxes deduction has been determined and that value has been placed in the state and local income tax deduction field for each of the three records. This has been done over that part of the sample containing non-zero values in these fields. If the last group of records contains fewer than three, these records have been combined with the group of three immediately before it. This method of disguising data is called "blurring".
${ }^{1 /}$ Returns sampled at 100 percent include those with total income or loss of $\$ 5,000,000$ or more; those with business plus farm receipts of $\$ 50,000,000$ or more; those with foreign earned income or a foreign tax credit and total income or loss of $\$ 2,000,000$ or more; and nontaxable returns with adjusted gross incomes of $\$ 200,000$ or more.

High income returns have then been separated into 35 different classes based on age, marital status, the number of children living at home, and the size of salaries and wages. Within each of these 35 classes, returns have been sorted on salaries and wages. This field has then been blurred over consecutive records as described above for state and local income tax deductions. However, records have only been averaged with other records in the same class. Therefore, records within one of the 35 classes have not been averaged with records in any of the other 34 classes. The file was then sorted on real estate tax deductions (again, within the 35 classes), and the same blurring procedure has been repeated for real estate tax deductions. ${ }^{2 /}$

Third, all lower income returns (records with an adjusted gross income of less than $\$ 200,000$ and not from our 100 percent sample) have been blurred, nationally, for alimony paid and alimony received. Then, all lower income returns were sorted by state. After this sort, the records were blurred for real estate tax deductions, and State and local income taxes deduction (State of Wisconsin, only, for this last item) in the same manner as described above. The only difference between the processing of these records and that of the high income returns is that the lower income returns have been sorted for real estate tax deduction by individual state with no records from two different States being combined when averaging a field over a series of records.

Fourth, for all records on the file, the following changes have been made:

The fields containing other net income or loss, total adjustments, foreign housing adjustment, total taxes paid, personal property tax, industry code, primary social security number, and secondary social security number have been deleted and marked as "reserved." Also, all fields on the file have been rounded to the four most significant digits (e.g. $\$ 14,371=\$ 14,370$ and $\$ 228,867$ $=\$ 228,900$ )

The following table shows the number of returns in the sample for each State, as well as the number not state-coded for disclosure reasons as described above.
${ }^{2 /}$ For greater details on this and other disclosure protection techniques used by the Statistics of Income Division, see: Strudler, Michael; Oh, H. Lock; and Scheuren, Fritz. "Protection of Taxpayer Confidentiality on the IRS Tax Model." Statistics of Income and Related Administrative Record Research: 1986, Internal Revenue Service.

STATE:
NUMBER OF RECORDS
WEIGHTED TOTAL
ALABAMA
ALASKA
824
1,660,204

ARIZONA
179
ARKANSAS 852

CALIFORNIA 469

COLORADO
CONNECTICUT
DELAWARE
DISTRICT OF COLUMBIA
8,474
939
1,094
187

FLORIDA
GEORGIA
197

HAWAII
3,120
1, 545
IDAHO
ILLINOIS
301
196
INDIANA
IOWA
KANSAS
KENTUCKY
LOUISIANA
2,977
1,263
685

MAINE 260
MARYLAND
MASSACHUSETTS
MICHIGAN
MINNESOTA
MISSISSIPPI
MISSOURI
MONTANA
NEBRASKA
NEVADA
NEW HAMPSHIRE
NEW JERSEY
1,413
1,663
2,246
1,143
412
1,220
190
395
334
299

NEW MEXICO
NEW YORK
NORTH CAROLINA
333

NORTH DAKOTA
OHIO
OKLAHOMA
4,666
1,454 136
2,494
OREGO
PENNSYLVANIA
712
RHODE ISLAND
SOUTH CAROLINA
2,820

SOUTH DAKOTA
259

TENNESSEE
TEXAS
UTAH
765
165
1,065
4,005
366

| VERMONT | 141 | 270,923 |
| :--- | ---: | ---: |
| VIRGINIA | 1,648 | $2,759,457$ |
| WASHINGTON | 1,280 | $2,288,780$ |
| WEST VIRGINIA | 318 | 689,567 |
| WISCONSIN | 1,118 | $2,234,110$ |
| WYOMING | 107 | 203,105 |
| OTHER THAN ABOVE | 585 | 632,523 |
| HIGH INCOME* | 26,966 | 837,959 |
| $\quad$ |  | $113,787,294$ |

*These returns do not include the State code.

## 1990 CORE RECORD LAYOUT (CODE AND AMOUNT FIELD DEFINITIONS)

Codes: (all coder, are 2 characters in length - PIC 99)
(For footnotes see page 9)

1. AGEX 21. F2555
2. AGIR1 22. SCHCF
3. CGIND 23. SCHE
4. CSAMP 24. F8606
5. CYCLE 25. SPECTX
6. DSI 26. STATE
7. EIC 27. TFORM
8. ELECT 28. TOTXSZ
9. FDED 29. TXNT
10. FLPDYR 30. TXRT
11. FLPDMO 31. TXST
12. EFI
13. F2441
14. F8582
15. F6251
16. F3800
17. MARS
18. RESERVED
19. SCHB
20. XFPT ${ }^{1 /}$
21. XFST ${ }^{1 /}$
22. XOCAH
23. XOCAWH
24. XOODEP
25. RESERVED
26. XOPAR
27. XBI
28. REGION ${ }^{1 /}$ 40. XTOT

Amount Fields: iall amount fields are 10 characters in length PIC S9(10))

1. ADJUSTED GROSS INCOME (DEFICIT) (AGI) (+/-)
2. SALARIES AND WAGES 2 $^{2}$
3. TAXABLE INTEREST INCOME
4. TAX-EXEMPT INTEREST INCOME
5. DIVIDENDS INCLUDED IN AGI
6. STATE INCOME TAX REFUNDS
7. ALIMONY RECEIVED ${ }^{3 /}$
8. BUSINESS OR PROFESSION (SCHEDULE C) NET PROFIT/LOSS (+/-)
9. NET CAPITAL GAIN OR LOSS ( + /-)
10. CAPITAL GAIN DISTRIBUTIONS NOT REPORTED ON SCHEDULE D
11. SUPPLEMENTAL SCHEDULE NET GAIN OR LOSS (+/-)
12. TAXABLE IRA DISTRIBUTION
13. TOTAL PENSIONS AND ANNUITIES RECEIVED
14. PENSIONS AND ANNUITIES INCLUDED IN AGI
15. SCHEDULE E NET INCOME OR LOSS (+/-)
16. FARM (SCHEDULE F) NET PROFIT/LOSS (+/-)
17. UNEMPLOYMENT COMPENSATION IN AGI
18. GROSS SOCIAL SECURITY BENEFITS
19. SOCIAL SECURITY BENEFITS IN AGI
20. RESERVED
STATUTORY ADJUSTMENTS
21. RESERVED
22. ONE-HALF OF SELF EMPLOYMENT TAX* ..... see 53
23. PAYMENTS TO INDIVIDUAL RETIREMENT ACCOUNT (IRA)(PRIMARY)
24. PAYMENTS TO INDIVIDUAL RETIREMENT ACCOUNT (IRA)(SECONDARY)
25. PAYMENTS TO KEOGH ACCOUNTS
26. FORFEITED INTEREST PENALTY
27. ALIMONY PAID ${ }^{3}$
28. SE HEALTH INSURANCE DEDUCTION
29. RESERVED
30. EXCESS ITEMIZED/UNUSED ZBA (PY) ORSTANDARD DEDUCTION ORITEMIZED DEDUCTIONS
31. EXEMPTION AMOUNT
32. TAXABLE INCOME
33. COMPUTED INCOME TAX
34. INCOME TAX BEFORE CREDITS
35. INCOME SUBJECT TO TAX
36. MARGINAL TAX BASE
37. TAX GENERATED (TAX RATE TABLES)
CREDITS
38. TOTAL TAX CREDITS (SOI)
39. CHILD AND DEPENDENT CARE
40. ELDERLY AND DISABLED
41. FOREIGN TAX
42. GENERAL BUSINESS CREDIT
43. INVESTMENT (INCLUDED IN GENERAL BUSINESS CREDIT)
44. JOBS (INCLUDED IN GENERAL BUSINESS CREDIT) CREDIT
45. ALCOHOL USED AS FUEL (INCLUDED IN GENERAL BUSINESSCREDIT)
46. RESEARCH AND EXPERIMENTATION (INCLUDED IN GENERALBUSINESS CREDIT)
47. LOW INCOME HOUSING (INCLUDED IN GENERAL BUSINESS CREDIT)
48. OTHER CREDIT
49. CREDIT FOR PRIOR YEAR MINIMUM TAX
50. TOTAL INCOME TAX
51. INCOME TAX AFTER CREDITS (SOI)
52. ALTERNATIVE MINIMUM TAX (SOI)
53. SELF-EMPLOYMENT TAX
54. RECAPTURE TAXES, INCLUDES FORM 4255, RECAPTURE INVESTMENT CREDIT AND FORM 8611, RECAPTURE OF LOW INCOME HOUSING CREDIT
55. SOCIAL SECURITY TAX ON TIP INCOME
56. PENALTY TAX ON IRA
57. TOTAL TAX LIABILITY (SOI)
58. INCOME TAX WITHHELD
59. ESTIMATED TAX PAYMENTS
60. AMOUNT PAID WITH FORM 4868
61. EXCESS FICA/RRTA
62. CREDIT FOR FEDERAL TAX ON SPECIAL FUELS AND OILS
63. REGULATED INVESTMENT COMPANY CREDIT
64. TOTAL TAX PAYMENTS (SOI)
65. BALANCE DUE (OVERPAYMENT) ( $+/-$ )
66. CREDIT ELECT
67. PREDETERMINED ESTIMATED TAX PENALTY
68. EARNED INCOME FOR EARNED INCOME CREDIT (EIC)
69. EIC USED TO OFFSET INCOME TAX BEFORE CREDITS
70. EIC USED TO OFFSET ALL OTHER TAXES EXCEPT ADVANCE EIC
71. EIC REFUNDABLE PORTION

ITEMIZED DEDUCTIONS SCHEDULE A: MEDICAL AND DENTAL EXPENSE DEDUCTIONS
72. TOTAL DEDUCTION
73. MUTUAL FUND EXCHANGE*
74. MEDICAL AND DENTAL EXPENSES SUBJECT TO REDUCTION BY AGI LIMIT
TAXES PAID DEDUCTIONS
75. RESERVED
76. STATE AND LOCAL INCOME TAXES ${ }^{2}$ t
77. REAL ESTATE TAX DEDUCTIONS 4
78. RESERVED

INTEREST PAID DEDUCTIONS
79. TOTAL INTEREST PAID DEDUCTION
80. TOTAL HOME MORTGAGE
81. HOME MORTGAGE FINANCIAL
82. DEDUCTIBLE POINTS
83. INVESTMENT INTEREST PAID
84. PERSONAL INTEREST PAID

```
Amount Fields (continued):
    85. CONTRIBUTIONS DEDUCTION, TOTAL
    86. CARRYOVER
    87. NON-LIMITED MISCELLANEOUS DEDUCTIONS
    88. OTHER THAN CASH
    89. CASH CONTRIBUTIONS
    90. NET CASUALTY OR THEFT LOSS
    91. MOVING EXPENSES
    MISCELLANEOUS DEDUCTIONS (SUBJECT TO 2% LIMITATION)
92. NET LIMITED MISCELLANEOUS DEDUCTIONS
93. UNREIMBURSED EMPLOYEE BUSINESS EXPENSE
94. TAX PREPARATION FEE
95. MISCELLANEOUS DEDUCTIONS SUBJECT TO AGI LIMITATION,
                TOTAL
COMBINED SCHEDULE C INCOME AND SOME DEDUCTION ITEMS
96. TOTAL INCOME OR LOSS (+/-)
97. NET RECEIPTS (+/-)
98. COST OF GOODS SOLD AND/OR OPERATIONS
99. TOTAL DEDUCTIONS
100. CAR AND TRUCK
101. DEPRECIATION
102. COMMISSIONS
103. MORTGAGE INTEREST
104. OTHER INTEREST
105. OFFICE EXPENSES
106. INSURANCE
107. RENT
108. NET WAGES
109. BUSINESS RECEIPTS (+/-)
110. RESERVED
CAPITAL GAINS (SCHEDULE D)
111. SHORT-TERM GAINS
112. SHORT-TERM LOSSES
113. SHORT-TERM LOSS CARRYOVER
114. RESIDENCE GAIN
115. CURRENT LONG-TERM GAIN
116. CURRENT LONG-TERM LOSSES
117. LONG-TERM LOSS CARRYOVER
118. SCHEDULE D CAPITAL GAIN DISTRIBUTIONS
119. FORM 4797 GAINS
```

Amount Fields (continued) :

```
SUPPLEMENTAL INCOME (SCHEDULE E)
    RENT AND ROYAUTIES
120. RENT/ROYALTY NET INCOME
121. RENT/ROYALTY NET LOSS
122. FARM RENT NET INCOME OR LOSS (+/-)
123. TOTAL RENTS RECEIVED
124. TOTAL ROYALTIES RECEIVED
125. ROYALTY DEPLETION
126. RENTAL DEPRECIATION
127. DEDUCTIBLE RENTAL LOSS
128. RENT NET INCOME OR LOSS (+/-)
129. ROYALTY NET INCOME OR LOSS (+/-)
```


## PARTNERSHIPS

130. TOTAL PASSIVE INCOME
131. TOTAL NON-PASSIVE INCOME
132. TOTAL PASSIVE LOSS
133. TOTAL NON-PASSIVE LOSS

SMALL BUSINESS CORPORATION
134. TOTAL PASSIVE INCOME
135. TOTAL NON-PASSIVE INCOME
136. TOTAL PASSIVE LOSS
137. TOTAL NON-PASSIVE LOSS
138. COMBINED PARTNERSHIP AND S CORPORATION NET INCOME/LOSS (+/-)

ESTATE OR TRUST
139. TOTAL INCOME
140. TOTAL LOSS

SELF EMPLOYMENT INCOME (SCHEDULE SE)
141. TOTAL SELF-EMPLOYMENT INCOME
142. SELF-EMPLOYMENT INCOME, SECONDARY TAXPAYER

## MINIMUM TAX CREDIT (FORM 8801)

143. CARRY FORWARD MINIMUM TAX CREDIT FROM 1989
144. CARRY FORWARD OF MINIMUM TAX CREDIT TO 1991

CHILD CARE CREDIT (FORM 2441)
145. QUALIFYING INDIVIDUALS' LIMITATION
146. EARNED INCOME
147. EARNED INCOME LIMITATION

ALTERNATIVE MINIMUM TAX COMPUTATION (FORM 6251)
148. TAXABLE INCOME PLUS NET OPERATING LOSS
149. ALTERNATIVE MINIMUM TAX TOTAL ADJUSTMENTS
150. TOTAL TAX PREFERENCES
151. ACCELERATED DEPRECIATION ON REAL PROPERTY

Amount Fields (continued):

## PASSIVE ACTIVITY LOSS LIMITATION (FORM 8582)

152. TOTAL PASSIVE LOSSES
153. TOTAL LOSSES ALLOWED FROM ALL PASSIVE ACTIVITIES FOR 1989
154. RETURN ID
155. RESERVED
156. RESERVED
157. DECIMAL WEIGHT
158. RESERVED
159. SAMPLE COUNT
160. POPULATION COUNT
161. RENT/ROYALTY EXPENSES MORTGAGE INTEREST FINANCIAL, SCHEDULE E, LINE 12*
162. RENT/ROYALTY EXPENSES OTHER INTEREST, SCHEDULE E, LINE 11*
163. DISALLOWED INVESTMENT INTEREST (FORM 4952, LINE 23)* 164. ALLOWED INVESTMENT INTEREST (FORM 4952, LINE 24)* 165. NONDEDUCTIBLE SUSPENDED LOSS CARRYOVER*
164. TOTAL PASSIVE NET INCOME (FORM 8582 LINES 1A, 1D, 2A, AND 2D)*
-167. SUM OF PRIOR YEAR UNALLOWED LOSSES (FORM 8582 LINES 1H AND 2H)*
*Indicates change from 1990 specifications.
1 Only for lower income returns (returns with AGI less than $\$ 200,000$ and not in $100 \%$ sample).
2/ Blurred for high income returns (note: State and local income taxes deduction is also blurred for low income returns in Wisconsin); see the section on Disclosure Avoidance Procedures for a more complete explanation.
$3 /$ Blurred for lower income returns, reserved for high income returns.
4/ Blurred for all returns

## CODE DEFINITIONS

## AGEX* Age or Blindness Status:

(A) No Age or Blindness Status ..... 0
(B) Only primary taxpayer claims Age or Blindness Status ..... 1
(C) Only secondary taxpayer claims Age or Blindness Status. 2
(D) Both spouses claim Age or Blindness Status 3
*For high income returns records with values greater than 1, this code was set equal to 1 .
AGIR1 Adjusted Gross Income Range 1:
NO ADJUSTED GROSS INCOME ..... 00
\$ $\quad 1$ under $\$ \quad 1,000$ ..... 01
\$ 1,000 under \$ 2,000 ..... 02
\$ 2,000 under $\$ 3,000$ ..... 03
3,000 under $\$ 4,000$ ..... 04
$\$ \quad 4,000$ under $\$ \quad 5,000$ ..... 05
$\$ \quad 5,000$ under $\$ \quad 6,000$ ..... 06
$\$ \quad 6,000$ under $\$ \quad 7,000$ ..... 07
\$ 7,000 under \$ 8,000 ..... 08
\$ 8,000 under \$ 9,000 ..... 09
\$ 9,000 under \$ 10,000 ..... 10
\$ 10,000 under \$ 11,000 ..... 11
\$ 11,000 under \$ 12,000 ..... 12
\$ 12,000 under \$ 13,000 ..... 13
\$ 13,000 under \$ 14,000 ..... 14
\$ 14,000 under $\$ 15,000$ ..... 15
\$ 15,000 under $\$ 16,000$ ..... 16
\$ 16,000 under \$ 17,000 ..... 17
\$ 17,000 under \$ 18,000 ..... 18
\$ 18,000 under \$ 19,000 ..... 19
\$ 19,000 under \$ 20,000 ..... 20
\$ 20,000 under \$ 25,000 ..... 21
$\$ 25,000$ under $\$ 30,000$ ..... 22
$\$ 30,000$ under $\$ 40,000$ ..... 23
\$ 40,000 under \$ 50,000 ..... 24
\$ 50,000 under \$ 75,000 ..... 25
\$ 75,000 under $\$ 100,000$ ..... 26
\$ 100,000 under $\$ 200,000$ ..... 27
$\$ 200,000$ under $\$ 500,000$ ..... 28
$\$ 500,000$ under $\$ 1,000,000$ ..... 29
$\$ 1,000,000$ or more ..... 30
CGIND Capital Gain Indicator:
(A) No capital gain/loss ..... 0
(B) Capital gain present .....  1
(C) Capital loss present ..... 2
(A) PSAMP EQ 28; Return is not a High Income Nontaxable ..... 08
(B) High Income Nontaxable ..... 28
(C) Business High Income/Loss ..... 38
(D) Nonbusiness Non-farm (NBNF) ..... 40-48
(E) Nonbusiness Farm (NBF) ..... 50-58
(F) Business (B) ..... 60-68
(G) Forms2555 ..... 80-84
(H) Formsi116 ..... 90-94
(I) Forms 1040 EZ ..... 86-87
(J) Formsi040A. ..... 96-97
CYCLE
CycleCode ..... 00-52
DSI Dependent Status Indicator:
(A) Taxpayer not being claimed ..... 0
(B) Taxpayer claimed .....  1
EIC Earned Income Credit:
(A) Not present ..... 0
(B) Present ..... 1
ELECT President Elect Campaign Fund:
(A) No "Yes" boxes checked ..... 0
(B) One "yes" box checked (or both "yes" and "no" boxes checked) .....  1
(C) Two "yes" boxes checked ..... 2
FDED Form of Deduction Code:
(A) Itemizeddeduction ..... 1
(B) Standarddeduction ..... 2
(C) Taxpayer did not itemize or claim standard deduction ..... 3
FLPD Filing Period: (Accounting Period):
(A) YR - Calendar Year ended ..... 79-91
(B) MO - Month Taxpayer's year ended ..... 01-12
EFI Electronic Filing Indicator:
(A) Return not filed electronically ..... 0
(B) Return filed electronically ..... 1

F2441 Child care credit:
(A) No Form 2441 attached to return.0
(B) Number of qualifying individuals ..... 1-9
F8582 Passive Activity Loss Limitation:
(A) No Form 8582 attached to return ..... 0
(B) Form 8582 attached to return ..... 1
F6251 Alternative Minimum Tax:
(A) No Form 6251 attached to the return ..... 0
(B) Form 6251 attached to the return ..... 1
F3800 General Business credit:
(A) No Form 3800 attached ..... 0
(B) Form 3800 attached to return .....  1
MARS* Marital Status:
(A) Single ..... 1
(B) Married filing a joint return ..... 2
(C) Married filing separately and not claiming a spouse exemption. ..... 3
(D) Unmarried head of household ..... 4
(E) Widow(er) with dependent child (surviving spouse) ..... 5
(F) Married filing separately and claiming a spouse exemption ..... 6
*For high income returns records with a value equal to 5 , this codewas set equal to 2 .
REGION* IRS Regions:
(A) Central ..... 1
(B) Mid-Atlantic .....  2
(C) Midwest ..... 3
(D) North Atlantic ..... 4
(E) Southeast ..... 5
(F) Southwest ..... 6
(G) Western ..... 7
*For high income returns this code was set equal to zero.

## F2555 Foreign Earned Income:

(A) No Form 2555 attached to the return ..... 0
(B) Form 2555 attached to the return .....  1
SCHCF Schedule C or F Indicator:
(A) Neither Schedule $C$ or $F$ present ..... 0
(B) Schedule C present only ..... 1
(C) Schedule $F$ present only ..... 2
(D) Schedule C and F present
Schedule C Gross Receipts Larger ..... 3
(E) Schedule C and F present
Schedule F Gross Receipts Larger ..... 4
SCHE Schedule E Indicator:
(A) No Schedule E Present ..... 0
(B) Schedule E Present ..... 1
F8606 Form 8606, Nondeductible IRA Contributions:
(A) No Form 8606 attached to return ..... 0
(B) Number of Forms 8606 attached to return ..... 1-2
SPECTX Special Tax Computation:
(A) No entry ..... 0
(B) Form 4970 tax used ..... 1
(C) Form 4972 tax used ..... 2
(D) Any combination of Form 4972 and other taxes ..... 3
(E) Any combination of the above taxes or type not determinable ..... 4
Code STATE NAME Code STATE NAME
1 Alabama 29 Nevada
2 Alaska
30 New Hampshire
3 Arizona
31 New Jersey
4 Arkansas
5 California
6 Colorado
7 Connecticut
32 New Mexico
33 New York
34 North Carolina
8 Delaware
9 District of Columbia
37 Oklahoma
37 Oklahoma35 North Dakota
36 Ohio
10 Florida
11 Georgia
12 Hawaii
38 Oregon
39 Pennsylvania
13 Idaho
14 Illinois
40 Rhode Island
41 South Carolina
15 Indiana
42 South Dakota
16 Iowa
43 Tennessee
44 TexasKanKansas
18 Kentucky
19 Louisiana
45 Utah
46 Vermont
47 Virginia
20 Maine
21 Maryland
22 Massachusetts
48 Washington
49 West Virginia
23 Michigan
50 Wisconsin
24 Minnesota
24 Minnesota
51 Wyoming
52 APO/FPO
25 Mississippi
53 Puerto Rico
26 Missouri 54 U.S. Citizens Abroad
27 Montana54 Guam
28 Nebraska
*For high income returns this code was set equal to zero.
TFORM Corrected Form of Return:
(A) 1040 Return ..... 0
(B) 1040A Return ..... 1
(C) 1040EZ Return .....  2
Returns with no total income tax ..... 00
\$1 under \$50 ..... 01
$\$ 50$ under $\$ 100$ ..... 02
$\$ 100$ under $\$ 200$ ..... 03
$\$ 200$ under $\$ 300$ ..... 04
$\$ 300$ under $\$ 400$ ..... 05
$\$ 400$ under $\$ 500$ ..... 06
$\$ 500$ under $\$ 600$ ..... 07
\$600 under \$700 ..... 08
$\$ 700$ under $\$ 800$ ..... 09
$\$ 800$ under $\$ 900$ ..... 10
$\$ 900$ under $\$ 1,000$ ..... 11
$\$ 1,000$ under $\$ 1,250$ ..... 12
$\$ 1,250$ under $\$ 1,500$ ..... 13
$\$ 1,500$ under $\$ 1,750$ ..... 14
$\$ 1,750$ under $\$ 2,000$ ..... 15
$\$ 2,000$ under $\$ 2,250$ ..... 16
$\$ 2,250$ under $\$ 2,500$ ..... 17
$\$ 2,500$ under $\$ 2,750$ ..... 18
$\$ 2,750$ under $\$ 3,000$ ..... 19
$\$ 3,000$ under $\$ 3,500$ ..... 20
$\$ 3,500$ under $\$ 4,000$ ..... 21
$\$ 4,000$ under $\$ 5,000$ ..... 22
$\$ 5,000$ under $\$ 7,500$ ..... 23
$\$ 7,500$ under $\$ 10,000$ ..... 24
$\$ 10,000$ under $\$ 25,000$ ..... 25
$\$ 25,000$ under $\$ 50,000$ ..... 26
$\$ 50,000$ or more ..... 27
TXNT Taxable/Nontaxable Return:
(A) Taxable Return ..... 1
(B) Nontaxable Return ..... 0 ..... 0
TXRT Marginal Tax Rate $0,15,28,33$, and ..... 35
TXST TAX STATUS:
(A) No tax owed and IRS did not compute tax ..... 0
(B) All other returns ..... 1
(C) Taxes are owed and IRS computed tax ..... 2
(D) No taxes due and computed by IRS ..... 3
(E) Form 8615 has entry ..... 4
(F) Form 8814 has tax at children's $15 \%$ rate ..... 5

SCHB Schedule B Indicator:
(A) No Schedule $B$ attached to return ..... 0
(B) Schedule $B$ attached to return .....  1
XFPT Primary Taxpayer Exemption:
(A) No exemption for primary taxpayer (dependent of anothertaxpayer)0
(B) Regular taxpayer exemption ..... 1
XFST Secondary Taxpayer Exemption:
(A) No secondary taxpayer or joint return filed by dependents ..... 0
(B) Secondary taxpayer exemption ..... 1
XOCAH* Exemptions for Children Living at Home:
Actual number entered ..... $0-99$
*For high income returns records with values greater than 3, this code was set equal to 3 .
XOCAWH Exemptions for Children Living Away from Home:
Actual number entered ..... 0-99
XOODEP Exemptions of Other Dependents:
Actual number claimed ..... 0-99
XOPAR Exemptions for Parents Living at Home or Away from Home:
Actual number entered ..... 0-9
XBI Primary or Secondary Blindness Indicator:
Neither the primary nor secondary taxpayer is blind ..... 0
Either the primary or secondary taxpayer is blind ..... 1
Both the primary and secondary taxpayer is blind ..... 2
XTOT Total Exemptions:
Actual number punched ..... 01-99

The following explanations define data fields contained in the 1990 Individual Tax File that have not been abstracted directly from a specific line on Forms 1040, 1040A, 1040Ez, or the accompanying schedules and forms. Field numbers not appearing in this section have been entered on the specific lines on the forms or schedules from which the data were abstracted. Refer to the "1990 Federal Tax Forms" section of this booklet for further information.

Field
Number
Definition
30 DEDUCTIONS
This is one of Total Standard Deduction or Total Itemized Deduction or Excess Itemized Deduction / Unused ZBA (PY). Only one can appear on each return.

33 COMPUTED REGULAR TAX
This is a computed amount arrived at by applying the Tax Rate Schedules to Taxable Income, without regard to the type of computation used by the taxpayer.

INCOME SUBJECT TO TAX
For taxpayers filing current year returns, "income subject to tax" is identical to taxable income except for those upper income taxpayers paying $28 \%$ average and marginal tax and those dependents paying "kiddie" tax from Form 8615. For the upper income taxpayers the deduction for personal exemptions is phased out and their "income subject to tax" becomes taxable income plus the exemption amount. For dependents filing Form 8615 (TXST $=5$ or 6), this is the income taxed at child's rate. For prior year returns, "income subject to tax" is computed by using the tax rate schedule to impute a hypothetical taxable income amount necessary to yield the given amount of tax reported.

MARGINAL TAX BASE
This is the amount of income subject to tax at the highest tax rate applicable to the return (TXRT), using the 1990 Tax Rate Schedules for all returns.

37 Tax generated (from tax rate tables) on income subject to tax.

Field
Number

## Definition

38 TOTAL TAX CREDITS (SOI)
Total credits from Form 1040 (line 46) or 1040A (line 21) plus the amount of Earned Income Credit used to offset Income Tax before Credits.

50 TOTAL INCOME TAX
Income Tax After Credits (F51) plus Alternative Minimum Tax (F52).

51 INCOME TAX AFTER CREDITS (SOI)
Income Tax after Credits from Form 1040 or 1040 A minus the amount of Earned Income Credit used to offset Income Tax Before Credits. For Form 1040EZ, which does not allow for any credits or any other taxes, this is the same as "Total Tax Liability."

57 TOTAL TAX LIABILITY (SOI)
Total tax liability (form) minus Advance Earned Income Credit payments minus EIC used to offset Income Tax Before Credits minus EIC used to offset all other taxes except advance EIC.

64 TOTAL TAX PAYMENTS
Total payments shown on the tax form, minus the total Earned Income Credit.

68 Earned Income used to calculate the Earned Income Credit For returns with the Earned Income Credit, the sum of salaries and wages and net earnings from self-employment.

69 Earned Income Credit Used to Offset Income Tax Before Credits
This amount is the lesser of: Total Earned Income Credit or Income Tax Before Credits (F34) minus all credits except the Earned Income Credit.

70-71 If Total Earned Income Credit (EIC) is greater than Income Tax Before Credits (reduced by all credits except the Earned Income Credit), the following fields are computed:

Field Number

143 Total of Self-Employment Income The sum of amounts shown for primary and secondary taxpayers on their individual Schedule SE.

152 Total Passive Losses (Form 8582)
This is the combined amounts of line $1 \mathrm{~b}, 1 \mathrm{e}, 2 \mathrm{~b}, 2 \mathrm{e}$, losses from Rental Real Estate Activities (with active participants) before 10/23/86, losses from Rental Real Estate Activities (with active participants) after 10/22/86, losses from All Other Passive Activities before 10/23/86, and losses from All Other Passive Activities after 10/22/86.

Definition
70 - Earned Income Credit Used to Offset All Other Taxes Except Advance EIC, which is the lesser of: 1. Total EIC minus Earned Income Credit used to offset Income Tax Before Credits (F69); or
2. The sum of all other taxes (fields 52 through 56).

71 - Earned Income Credit Refundable Portion which equals EIC minus F69 minus F70 (see above for definitions and conditions).

Total Home Mortgage
Sum of Deductible home mortgage interest paid to financial institution(s), Schedule A line 9 (a), and deductible home mortgage interest, paid to individual(s), Schedule A line 9 (b).

Decimal Weight
A method of estimation by dividing the computer population count of returns in a sample stratum by the number of sample returns for that stratum (carried to 2 decimal places). The decimal place is implied. All estimates derived with the help of this weight must be divided by 100.

## TECHNICAL DESCRIPTION OF THE FILE

Each "data record" in the file, representing one tax return, is composed of 1,750 characters. Blocks are made up of 12 data records and are separated by a $3 / 4$ inch "inter record gap" (IRG). There is no special indication at the end of a block other than the IRG, and no indication of the end of a data record.

Tape characters are recorded in either EBCDIC or ASCII on standard 2,400 foot, $1 / 2$ inch, nine-track tape, and a density of 6,250 bytes per inch (BPI). In this mode, a 1 -bit and 0-bit are recorded as signals of opposite polarity in ODD parity (a parity bit is set to 1 or 0 so that there is always an ODD number of 1-bits in a nine-bit character).

Each code and data field is numeric and defined in character format. All codes are unsigned. The data fields are signed positive or negative, whichever is appropriate, in the last character position of the field.

Codes are defined as 2 characters in length. The largest decimal value is 99 with leading zeros. The fields in the file are 10 characters in length with leading zeros. Weight factors are provided to accommodate a decimal weighting system.

The file is a single data set on one reel of tape and is UNLABELLED (EBCDIC). It can also be produced in ASCII at the user's request.

# INDIVIDUAL TAX FILE SAMPLE DESCRIPTION 

## Sources of the Data

The data in the 1990 Individual Tax File were compiled from a stratified probability sample of unaudited individual income tax returns, Forms 1040, 1040A, and 1040EZ, filed by U.S. citizens and residents. The sample was designated at the Martinsburg Computing Center and was processed in each of the ten Internal Revenue Service Centers during Calendar Year 1991. The total sample of 89,452 returns was selected from a population of 113.8 million returns.

The estimates that are obtained from this file are intended to represent all returns filed for Income Tax Year 1990. While most of the returns processed during 1991 were for Calendar Year 1990, a few were for prior years. Returns for prior years were used in place of 1990 returns received and processed after December 31, 1990. This was done on the assumption that the characteristics of returns not yet filed could best be represented by the returns for previous income years that were processed in 1991.

All returns processed during 1991 were subjected to sampling except tentative and amended returns. Tentative returns were not subjected to sampling because the revised returns may have been sampled later on, while amended returns were excluded because the original returns had already been subjected to sampling.

Sample Design and Selection Criteria
Data from Forms 1040, 1040A, and 1040EZ processed to the IRS Individual Master File System at the National Computing Center during Calendar Year 1991 were classified, by computer, into 44 sample strata. These strata were based on the larger of total income or total loss amounts and the size of business farm receipts. In addition, the strata were based on the presence or absence of a Form 2555, Foreign Earned Income; a Form 1116, Computation of Foreign Tax Credit; a Schedule C, Profit or (Loss) from Business or Profession; a Schedule F, Farm Income and Expenses; and Form 4835, Farm Rental Income and Expenses; Form 1040EZ; Form 1040a; Form 1040. Twenty variables were used to derived the Total Income and Loss amounts.

Returns were then selected from the sample strata using two methodologies. One method used certain ending digits of the social security number (SSN), and the second method used ending digits of numbers generated from transformations of the SSN. The sampling rates for the various strata ranged from 0.02 percent to 100 percent.

## Method of Estimation

Sampling weights were obtained by dividing the computer population count of returns filed per sample stratum by the number of sample returns actually received for that stratum (computation carried to two implied decimal places). The file can be weighted with decimal weights by dividing each weight by 100.

## Processing and Management of the Sample

While the sample was being selected, the selection process was monitored by applying prescribed sampling rates for each stratum to the population count for that stratum. A follow-up was required to reconcile differences between the actual number of returns selected and the expected number.

In transcribing and tabulating the information from the returns in the sample, checks were imposed to improve the quality of the resulting estimates. Incorrect or missing entries on the sampled record were altered during statistical editing to make them consistent with other entries on the return and accompanying schedules. Data were also adjusted during editing in an attempt to achieve consistent statistical definitions. For example, a taxpayer may report director's fees on the other income line of the Form 1040 return. If this situation had been detected during statistical editing, the amount of director's fees would have been entered into the salaries and wages field to the sample record.

Quality of the basic data abstracted was controlled at the processing centers by means of a continuous verification system that used computer tests to check for mathematical errors and inconsistencies in the data. These tests were performed while the returns were still available to aid in resolving the error conditions. Prior to tabulation of the data at the Detroit Computing Center, additional computer tests were applied to each return record to determine the need for adjustments to the data. $1 /$

1 F For more details on the techniques used to process the returns in the sample, particularly those steps designed to ensure the quality of the statistical data, see:

Kilss, Beth and Scheuren, Fritz. "Statistics from Individual Income Tax Returns: Quality Issues," 1982 Proceedings, American Statistical Association, Section on Survey Research Methods, pp. 271-277.

Sailer, Peter; Hicks, Charles; Watson, David; and Trevors, Dan, "Results of Coverage and Processing Changes to the 1980 Individual statistics of Income Program," 1982 Proceedings, American Statistical Association, Section on Survey Research Methods, pp. 452-458.

Durkin, Thomas M. and Schwartz, Otto, "The SOI Quality Control Program," 1981 Proceedings, American Statistical Association, Section on Survey Research Methods, pp. 478-483.

FEDERAL TAX FORMS
(WITH FIELD NUMBERS REFERENCED)

## FIELD NUMBERS

Field Numbers presented on the tax forms and schedules lines can be used to cross reference to the Core Record Layout. An example of this is line 7 on the Form 1040 which has a field number of 2 .

7 Wages, salaries, tips, etc.---.-..-................. 2

On the Core Record Layout it would appear as 2 to the left of the Salaries and Wages line. See example below.
-- Core Record Layout --

1. ADJUSTED GROSS INCOME (DEFICIT) (AGI) (+/-)
2. SALARIES AND WAGES
3. TAXABLE INTEREST INCOME
4. TAX-EXEMPT INTEREST INCOME

Another example, Line 8a, Taxable Interest Income, on the Form 1040 (see below) has a field number of 3 . This field number is cross referenced to the Taxable Interest Income line on the 1990 Core Record Layout, which contains the number 3 to the left of the line (see above).




Partnerships, Joint Ventures, Etc., Must File Form 1065.
Attach to Form 1040 or Form 1041. $>$ See instructions for Schedule C (Form 1040).

Attachment Sequence No. 09 Internal Revenue Service $\rightarrow$ |  | sector scurvy number (SSN) |
| :--- | :--- | :--- | Name of proprietor



E Accounting method
(1) $\square$ Cash
(2)Accrual
(3)Other (specify)

F Methods) used to value closing inventory: (1) $\qquad$ Cost
(2)Lower of cost or market
(3)Other (attach explanation)
(4)
 Does not apply (if checked, go to line $H$ )
a Was there any change in determining quantities, costs, or valuations between opening and closing inventory? (If "Yes," attach explanation.)
H Are you deducting expenses for business use of your home? (If "Yes." see instructions for limitations.)
1 Did you "materially participate" in the operation of this business during 1990? (If "No," see Instructions for limitations on losses.)
J If this is the first Schedule C filed for this business, check here

## Part Income

1 Gross receipts or sales. Caution: If this income was reported to you on Form W. 2 and the "Statutory employee" box on that form was checked, see the instructions and check here
2 Returns and allowances
3 Subtract line 2 from line 1. Enter the result here
4 Cost of goods sold (from line 38 on page 2)
5 Subtract line 4 from line 3 and enter the gross profit here
6 Other income, including Federal and state gasoline or fuel tax credit or refund (see instructions) .
7 Add lines 5 and 6 . This is your gross income

## Parl II Expenses

- Advertising

9 Bad debts from sales or services (see Instructions)
10 Car and truck expenses (attach Form 4562)
11 Commissions and fees
12 Depletion
13 Depreciation and section 179 expense deduction (not included in Part III) (see instructions).
14 Employee benefit programs (other than on line 19)
15 insurance (other than health)
16 Interest:
a Mortgage (paid to banks, etc.).
b Other
17 Legal and professional services
18 Office expense.
19 Pension and profit-sharing plans
20 Rent or lease (see Instructions): a Vehicles, machinery, and equip.
b Other business property.

## 28 Add amounts in columns for lines 8 through 27 b . These are your total expenses

29 Net profit or (loss). Subtract line 28 from line 7. If a profit, enter here and on Form 1040, line 12. Also enter the net profit on Schedule SE, line 2 (statutory employees, see Instructions). If a loss, you MUST go on to line 30 (fiduciaries, see Instructions)



27a Other expenses (list type and amount):


30 If you have a loss, you MUST check the box that describes your investment in this activity (see instructions). If you checked 30a, enter the loss on Form 1040, line 12, and Schedule SE, line 2 (statutory employees, see Instructions). If you checked 30b, you MUST attach Form 6198.
For Paperwork Reduction Act Notice, see Form 1040 Instructions.

Depertment of the Treesury internal Revenue Service $(X)$

Capital Gains and Losses
(And Reconelliation of Forms 1099-B for Bartering Transactions) - Attach to form $1040 . \quad$ See instructions for Schedule D (Form 1040). For more spaca to llat transactions for lines 2a and 9a, get Scheduie D-1 (form 1040).


Attachmert Sequence No. 12A

1 Enter the total sales of stocks, bonds, other securities, and real estate transactions reported to you for 1990 on Forms 1099-B and 1099.S (or on substitute statements). If this total is not the same as the total of lines 2 c and 9 c , column (d), attach a statement explaining the difference. (Do not include on this line amounts from Form 1099.S if you reported them on another form or schedule.) See Instructions for line 1



2a Stocks, Bonds, Other Securties, and Real Estate. Include Form 1099-8 and 1099.S Transactions. See Instructions.


Part 11 Lone.Term Capltal Gains and Losces-Assets Heid Mors Than One Year
93 Stocks, Bonds, Other Securtios, and Real Estate. Include Form 1099-8 and 1099-S Transactions. See Instructions.

|  | , |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |
|  | Amounts from Schedul | le D.1, line 9b | ch Scroduk 0.1) |  |  |  | (IIIIIM |  |  |  |
|  | Total of All Sales Pri Add column (d) of lin | rice Amounts. nes 9a and 9b | . . $>9 \mathbf{c}$ |  |  |  |  |  |  |  |
|  | Other Transactions | (Do NOT include | e real estate tran | ansactions from | m Form | ms 1099.S. Re | port th | nem on line 9a. |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 114 |
|  | Long-term gain from | sale or exchange | of your home from | from Form 211 | line |  |  | Vhinh ithfink | 䜌 |  |
| 11 | Long-term gain from | instaliment sal | les from Form 6 | 6252, line 22 o | $\text { or } 30 \text {. }$ |  | 11 |  | 晨 |  |
| 12 | Net long-term gain or | or (loss) from par | rnerships, S co | corporations. and | and fidu | iaries | 13 |  |  | $118$ |
| 13 | Capital gain distributio | tions |  |  |  |  | $14$ |  | \% Whehtiok | $119$ |
| 14 | Gain from Form 479 | 97 , line 7 or 9 |  | D D line 36 |  |  | 14 | $117$ |  |  |
| 15 | Long-term capital los | loss carryover from | m 1989 Schedu | ule D, line 36 |  |  | 15 | 16116 | ) | 115 |
| 16 17 | Add lines 9a, 9b, 9d, Nat long-term gain | d, and 10 through or (loss). Comb | gh 15 , in column | ns (f) and (g). |  |  | 16 | $1(116$ | 17 | 115 |
|  |  |  |  |  |  |  |  |  | Sched | Jule D (Form 1040) 1990 |

1 Show the kind and location of each rental property:
A
$\mathbf{8}$
$\mathbf{C}$
C $\qquad$

2 For each rental property listed on line 1 . did you or your family use it for personal purposes for more than the greater of 14 days or $10 \%$ of the total days rented at fair rental value during the tax year? (See instructions.)

|  |
| :--- |
| Yes $:$ No |
| $A$ |
| $B$ |
| $C$ |



25 Losses. Add royalty losses from line 22 and rental losses from line 23. Enter the total losses here
26 Total rental and royaity income or (loss). Combine amounts on lines 24 and 25 . Enter the result here. If Parts II, III, IV, and line 39 on page 2 do not apply to you, enter the amount from line 26 on Form 1040, line 18. Otherwise. include the amount from line 26 in the total on une 40 on page 2.

Note: If you report amounts from farming or fishing on Schedule $E$, you must include your gross income from those activities on line 41 beiow Part II Income or Loss From Partnerships and S Corporations
If you report a loss from an at-risk activity, you MUST check either column (e) or (f) of line 27 to describe your investment in the activity. See Instructions. If you check column (f), you must attach Form 6198.


## Part III Income or Loss From Estates and Trusts

32 (a) Name
(b) Employer
$\qquad$ dentification number

| $A$ |  |
| :--- | :--- |
| B |  |
|  |  |



Part IV Income or Loss From Real Estate Mortgage Investment Conduits (REMICs)—Residual Holder


- See Instructions for Schedule SE (Form 1040).


## Who Must File Schedule SE

You must file Schedule SE if:

- Your net earnings from self-employment were $\$ 400$ or more; OR
- You were an empioyee of an electing church or church-controlled organization that paid you wages (church employee income) of \$100 or more;


## AND

- Your wages (subject to social security or railroad retirement tax) were less than \$51,300.

Exception: If your only self-employment income was from earnings as a minister, member of a religious order, or Christian Science practitioner, AND you filed Form 4361 and received IRS approval not to be taxed on those earnings, DO NOT file Schedule SE. Instead, write "Exempt-Form 4361" on Form 1040, line 48.
For more information about Schedule $S E$, see the Instructions.
Note: Most people can use the short Schedule SE on this page. But, you may have to use the longer Schedule SE on the back.

## Who MUST Use the Long Schedule SE (Section B)

You must use Section B if ANY of the following apply:

- You elect the "optional method" to figure your self-employment tax (see Section B, Part II, and the instructions);
- You are a minister, member of a religious order, or Christian Science practitioner and you received IRS approval (from Form 4361) not to be taxed on your earnings from these sources, but you owe self-employment tax on other earnings;
- You had church empioyee income of $\$ 100$ or more that was reported to you on Form W-2;
- You had tip income that is subject to social security tax, but you did not report those tips to your employer; OR
- You were a government employee with wages subject ONLY to the $1.45 \%$ Medicare part of the social security tax (Medicare qualified government wages) AND the total of all of your wages (subject to social security, railroad retirement, or the $1.45 \%$ Medicare tax) plus all your earnings subject to self-employment tax is more than $\$ 51,300$.


## Section A-Short Schedule SE (Read above to see if you must use the tong Schedule SE on the back (Section B).)

1 Net farm profit or (loss) from Schedule F (Form 1040), line 36, and farm partnerships, Schedule K-1 (Form 1065), line 15a
2 Net profit or (ioss) from Scnedule C (Form 1040), line 29, and Schedule K.1 (Form 1065), line 15a (other than farming). See instructions for other income to report.

3 Combine tines 1 and 2 . Enter the result
4 Multiply ine 3 by .9235. Enter the result. If the result is less than $\$ 400$, do not file this schedule; you do not owe self-employment tax.


Maximum amount of combined wages and self-employment earnings subject to social security or railroad retirement (t/er 1) tax for 1990
6 Total social security wages and tips (from Form(s) W-2) and railroad retirement compensation (tier 1) Do not include Medicare qualified government wages on this line
7 Subtract line 6 from line 5 . Enter the result. If the result is zero or less, do not file this schedule; you do not owe self-employment tax.

8 Enter the smaller of line 4 or line 7

9 Rate of tax
10 Self-employment tax. If line 8 is $\$ 51.300$, enter $\$ 7,848.90$. Otherwise, multiply the amount on line 8 by the decimal amount on iine 9 and enter the result. Also enter this amount on Form 1040, line 48 Note: Also enter one-half of this amount on Form 1040. line 25.

- If you are claiming the child and dependent care credit. complete Parts I and II below. But if you received employer-provided dependent care benefits, first complete Part III on the vack.
- If you are not claiming the credit but you received employer-provided dependent care benefits, only complete Part I, below, and Part lil on the back.

| Part 1 | Persons or Organizations Who Provided the Care-You must complete this part. (See the Instructions. If you need more space, attach a statement.) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | (a) Name | (b) Address <br> (number, street, city, state, and 2IP code) | (c) Identifying number (SSN or EIN) | (d) Amount paid (see Instructions) |
|  |  |  |  |  |
|  |  |  |  | ! |
|  |  |  |  | ; |
| e 1 and enter the totai. . . . . . . . . . . . . . 2 |  |  |  |  |

Note: If you paid cash wages of $\$ 50$ or more in a calendar quarter to an individual for services performed in your home. you must file an employment tax return. Get Form 942 for details.

## Part II Credit for Child and Dependent Care Expenses

3 Enter the number of qualifying persons who were cared for in 1990. (See the instructions for the definition of qualifying persons.) Caution: To qualify. the person(s) must have shared the same home with you in 1990

4 Enter the amount of qualified expenses you incurred and actually paid in 1990. See the instructions to find out which expenses qualify. Caution: If you completed Part ill on page 2. do not include on this line any exciuded benetits snown on line 25
5 Enter $\$ 2.400$ ( $\$ 4.800$ if you paid for the care of two or more qualifying persons)
6 If you completed Part ill on page 2, enter the excluded benefits, if any from line 25
7 Subtract line 6 from line 5 and enter the result. (If the result is zero or less, skip ines 8 through 13. Enter zero on line 14. and go to line 15.)
8 Compare the amounts on lines 4 and 7. Enter the smaller of the two amounts here
9 You must enter your earned income. (See the Instructions for the definition of earned income.).
10 If you are married filing a joint return, you must enter your spouse's earned income. (If your spouse was a full-time student or disabled, see the instructions for the amount to enter.).
11 If you are married filing a joint return. compare the amounts on lines 9 and 10 . Enter the smaller of the two amounts here
12 - If you are married filing a joint return, compare the amounts on lines 8 and 11 . Enter the smalier of the two amounts here.

- All others, compare the amounts on lines 8 and 9 . Enter the smaller of the two amounts here.

13 Entel the decimal amount from the table below that applies to the adjusted gross income on Form 1040, line 32

| If line 32 is: | Decimal amount is: | If line 32 is: | Decimal amount is: |
| :---: | :---: | :---: | :---: |
| Over- But not over- |  | Over- But not over- |  |
| \$0-10,000 | 30 | \$20.000-22.000 | 24 |
| 10.000-12.000 | . 29 | 22.000-24.000 | 23 |
| 12.000-14.000 | . 28 | 24.000-26.000 | 22 |
| 14.000-16.000 | 27 | 26.000-28,000 | 21 |
| 16.000-18.000 | 26 | 28,000 | 20 |
| 18.000-20.000 | 25 |  |  |

14 Multiply the amount on line 12 by the decimal amount on line 13 and enter the result
15 Multiply any child and dependent care expenses for 1989 that you paid in 1990 by the decimal amount that applies to the adjusted gross income on your 1989 Form 1040, line 32, or Form 1040A, line 14. Enter the result. (You must complete Part I and attach a statement. See the instructions.)
16 Add the amounts on lines 14 and 15 . See the instructions for the amount of credit you can claim.
For Paperwork Reduction Act Notice, see separate Instructions.


Jepartment of the Treasury internal Revenue Service

Attach to your tax return.

- See separate Instructions.


## Part 1 Tentative Credit

1 Current year investment credit (Form 3468, Part I)
2 Current year jobs credit (Form 5884, Part I)
3 Current year credit for alcohol used as fuel (Form 6478)
4 Current year credit for increasing research activities (Form 6765, Part III)
5 Current year low-income housing credit (Form 8586, Part I)
6 Current year disabled access credit (Form 8826, Part 1).
7 Current year general business credit-Add lines 1 through 6
8 Passive activity credits included on lines 1 through 6 (see Instructions)
9 Subtract line 8 from line 7
10 Passive activity credits allowed in 1990 (see Instructions)
11 Carryforward of general business credit, WIN credit or ESOP credit to 1990 (see Instructions).
12 Carryback of general business credit to 1990
13 Tentative general business credit-Add lines 9 through 12

| 1 | 43 |  |
| :---: | :---: | :---: |
| 2 | 44 |  |
| 3 | 45 |  |
| 4 | 46 |  |
| 5 | 47 |  |
| 6 |  |  |
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| 9 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |

## Part II General Business Credit Limitation Based on Amount of Tax

14a Individuals-Enter amount from Form 1040, line 40
b Corporations-Enter amount from Form 1120, Schedule J, line 3 (or Form 1120-A, Part 1, line 1)
c Other filers-Enter regular tax before credits from your return
15 Credits that reduce regular tax before the general business credit-
a Credit for child and dependent care expense (Form 2441).
b Credit for the elderly or the disabled (Schedule R, Form 1040)
c Foreign tax credit (Form 1116 or Form 1118).
d Possessions tax credit (Form 5735)

- Mortgage interest credit (Form 8396)
f Credit for fuel from a nonconventional source.
$g$ Orphan drug credit (Form 6765).
h Total credits that reduce regular tax before the general business credit. Add lines 15 a through 15 g and enter here

16 Net regular tax-Subtract line 15 h from line 14
17 Tentative minimum tax:
a Individuals-Enter amount from Form 6251, line 17
b Corporations-Enter amount from Form 4626, line 13
c Estates and Trusts-Enter amount from Form 8656, line 37
18 Net income tax:

- Individuals-Add line 16 above and line 19 of Form 6251. Enter the total
b Corporations-Add line 16 above and line 15 of Form 4626. Enter the total
c Other filers-See Instructions
19 If line 16 is more than $\$ 25,000$, enter $25 \%$ of the excess
20 Subtract line 17 or line 19, whichever is greater, from line 18. Enter the result. If less than zero, enter zero .
21 General business credit-Enter the smalier of line 13 or line 20. Also enter this amount on Form 1040, line 44; Form 1120, Schedule J, line 4e; Form 1120-A, Part I, line 2a; or on the appropriate line of your return. (individuals, estates, and trusts, see instructions if the credit for increasing research activities is claimed. C corporations, see instructions for Schedule A if the investment credit is claimed or if the corporation has undergone a post-1986 "ownership change.")


For Paperwork Reduction Act Notice, see page 1 of the separate Instructions to this form.
form $\mathbf{3 8 0 0}$ (1990)

1 Taxable income from Form 1040, line 37. (If Form 1040, line 37 is zero, see Instructions.)
2 Net operating loss deduction, if any, from Form 1040, line 22. (Enter as a positive amount.)
3 Combine lines 1 and 2.
4 Adjustments: (See Instructions before completing.)
a Standard deduction, if any, from Form 1040, line 34
b Personal exemption amount from Form 1040, line 36
c Medical and dental expenses.
d Miscellaneous itemized deductions from Schedule A (Form 1040), line 25

- Taxes from Schedule A (Form 1040), line 8
f Refund of taxes
E Personal interest from Schedule A (Form 1040), line 12b
h Other interest adjustments


## I Reserved

j Depreciation of tangible property placed in service after 1986
k Circulation and research and expermental expenditures paid or incurred after 1986
I Mining exploration and development costs paid or incurred after 1986.
m Long-term contracts entered into after 2/28/86.
n Pollution control facilities placed in service after 1986

- instailment sales of certain property
p Adjusted gain or loss
q Certain loss limitations.
r Tax shelter farm loss
- Passive activity loss.
t Beneficiaries of estates and trusts
u Combine lines 4athrough 4t.
5 Tax preference Items: (See Instructions before completing.)
- Appreciated property charitable deduction
b Tax-exempt interest from private activity bonds issued after 8/7/86
c Depletion.
d Accelerated depreciation of real property placed in service before 1987
- Accelerated depreciation of leased personal property placed in service betore 1987.
- Amortization of certified pollution control facilities placed in service before 1987
g Intangible drilling costs
h Add lines 5a through 5 g

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| 4p |  |  |
| 4 q |  |  |
| 4r |  |  |
| 4s |  |  |
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6 Combine lines $3,4 \mathrm{u}$, and 5 h
7 Alternative tax net operating loss deduction. (Do not enter more than $90 \%$ of line 6 .) See Instructions
8 Alternative minimum taxable income. Subtract line 7 from line 6 . If married filing a separate return, see instructions
9 Enter: $\$ 40,000$ ( $\$ 20.000$ if marred filing separately; $\$ 30,000$ if single or head of household)
10 Enter: $\$ 150,000$ ( $\$ 75,000$ if married filing separately; $\$ 112,500$ if single or head of household)
11 Subtract line 10 from line 8 . If zero or less, enter $\cdot 0$ - here and on line 12 and go to line 13 .
12 Multiply line 11 by $25 \%$ (.25)
13 Subtract line 12 from line 9 . If zero or less, enter -0 . If completing this form for a child under age 14 , see Instructions for amount to enter
14 Subtract line 13 from line 8 . If zero or less, enter -0 here and on line 19 and skip lines 15 through 18
15 Multiply line 14 by $21 \%$ (.21)
16 Alternative minimum tax foreign tax credit. See Instructions
17 Tentative minimum tax. Subtract line 16 from line 15
18 Enter your tax from Form 1040. line 38, minus any foreign tax credit on Form 1040, line 43. If an amount is entered on ine 39 of Form 1040, see instructions
19 Alternative minimum tax. Subtract line 18 from line 17. If zero or less, enter -0 . Enter this amount on Form 1040. tine 49. If comoleting this form for a child under age 14, see Instructions for amount to ente:

## For Paperwork Reduction Act Notice, see separate instructions.


Rental Real Estate Activities With Active Participation (For the definition of active participation see Active Participation in a Rental Real Estate Activity in the Instructions.)
Activities acquired before $10-23-86$ (Pre-enactment):
1 a
1b
Activites with net income (from Worksheet 1, Part 1, column (a)).
1c Combine lines la and 10
Activities acquired after 10-22-86 (Post-enactment):
1d Activities with net income (from Worksheet 1, Part 2, column (a)).
1e Activities with net loss (from Worksheet 1. Part 2, column (b))
If Combine lines $1 d$ and $1 e$
1g Net income or (toss). Combine lines 1 c and 1 f
1h Prior year unaliowed losses (from Worksheet 1, Parts 1 and 2, column (c))
1i Combine lines 1 g and 1 h

## All Other Passive Activities

Activities acquired before 10-23-86 (Pre-enactment):
2a Activities with net income (from Worksheet 2. Part 1, column (a)).
2b Activities with net loss (from Worksheet 2, Part 1. column (b))
2c Combine lines $2 a$ and $2 b$.
Activities acquired after 10-22-86 (Post-enactment):
2d Activities with net income (from Worksheet 2. Part 2. column (a)).
2e Activities with net loss (from Worksheet 2, Part 2, column (b))
2f Combine lines $2 d$ and $2 e$
2 g Net income or (loss). Combine lines 2 c and 2 f .
2h Prior year unalilowed losses (from Worksheet 2 , Parts 1 and 2 , column (c))
2i Combine lines 2 g and 2 h
3 Combine lines 1 and $2 i$. If the result is net income or $\cdot 0$. see the Instructions for ine 3 . If this line and line 1 c or line 1 l are losses, $g$ o to line 4 . Otherwise, enter $\cdot 0 \cdot$ on lines 8 and 9 and go to line 10 .

## Note: Treat all numbers entered in Parts $/ 1$ and $I I I$ as positive amounts. (See Instructions on page 8 for examples.)

Part II
Computation of the Special Allowance for Rental Real Estate With Active Participation
4 Enter the smaller of the loss on line 1 l or the loss on line 3 . If line 1 i is $\cdot 0$ - or net income, enter -0 and complete lines 5 through 9
5 Enter $\$ 150,000$. If married filing separately, see the Instructions.
6 Enter modified aduusted gross income, but not less than $\cdot 0$. (see Instructions). Note: If line 6 is equal to or greater than line 5 , skip line 7 , enter $-0 \cdot$ on hnes 8 and 9 , and then go to line 10 . Otherwise, go to line 7 .
7 Subtract line 6 from line 5
8 Multiply line 7 by $50 \%$ (.5). Do not enter more than $\$ 25,000$. If married filing separately, see instructions
9 Enter the smaller of line 4 or line 8


## Part III Computation of Passive Activity Loss Allowed

10 Combine lines 1 c and 2 c . If the result is net income or -0 -, skip to line 16 . (See Instructions.)
11 If tine le shows income, has no entry, or shows - 0 . enter - 0 . Otherwise, enter the smalier of line ic or line 8
12 Subtract line 11 from line 10 . If line 11 is equal to or greater than line 10 , enter -0 -
13 Subtract line 9 from line 3
14 Enter the smalier of line 12 or line 13

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18 Add the income, if any, on lines 1a, 1d. 2a, and 2d and enter the total
19 Total losses allowed from all passive activities for 1990. Add lines 17 and 18. See the instructions to find out how to report the losses on your tax return.
19: 153

For Paperwork Reduction Act Notice, see separate Instructions.
Form 8582 (1990)

Department of the Treasury Credit For Prior Year MInimum Tax Internal Revenue Service - Attach to your tax return.

## Part : Net Minimum Tax on Exclusion Items

1 Enter line 3 of 1989 Form 6251, or line 1 of 1989 Form 4626. Form 1041 filers, see Instructions.
2 Enter adjustments and tax preference items treated as exclusion items. See Instructions .
3 Minimum tax credit net operating loss deduction. See Instructions
4 Combine lines 1,2 , and 3 . If zero or less, enter -0 - here and on line 15 and go to Part II. If more than $\$ 155,000$ and you are married filing separately, see Instructions
5 Enter line 9 of 1989 Form 6251, or line 9 a of 1989 Form 4626. Form 8656 filers, enter $\$ 20,000$
6 Enter line 10 of 1989 Form 6251, or line 9 b of 1989 Form 4626. Form 8656 filers, enter $\$ 75,000$
7 Subtract line 6 from line 4 . If zero or less, enter -0 . here and on line 8 and go to line 9 .
8 Multiply line 7 by $25 \%$ (.25) and enter the result
9 Subtract line 8 from line 5 . If zero or less, enter -0 . If completing for a child under 14 , see Instructions
10 Subtract line 9 from line 4. If zero or less, enter $\cdot 0$. here and on line 15 , and go to Part II
11 Form 6251 and 8656 filers, multiply line 10 by $21 \%$ (.21). Form 4626 filers, multiply line 10 by $20 \%$ (.20)
12 Minimum tax foreign tax credit on exclusion items. See instructions
13 Tentative minimum tax on exclusion Items. Subtract line 12 from line 11
14 Enter line 18 of 1989 Form 6251, line 15 of 1989 Form 4626, or line 11c, Part III, of 1989 Form 8656
15 Net minimum tax on exclusion items. Subtract line 14 from line 13 . If zero or less, enter -0 .

## Part II Minimum Tax Credit and Carrytorward to 1991

16 Enter line 19 of 1989 Form 6251, the sum of lines 14 and 16 of 1989 Form 4626, or line 12, Part III, of 1989 Form 8656
17 Enter the amount from line 15 above
18 Subtract line 17 from line 16 . If line 17 is greater than line 16 , enter the result as a negative amount.
19 Carryforward of minimum tax credit from 1989. Enter amount on line 28 of 1989 Form 8801
20 Enter your 1989 unallowed credit for fuel produced from a nonconventional source. Also include any unallowed orphan drug credit. See Instructions
21 Combine lines 18, 19, and 20 . If zero or less, do not complete the rest of this form. See Instructions
22 Enter your 1990 regular income tax liability minus allowable tax credits. See Instructions
23 Enter line 17 of 1990 Form 6251, line 13 of 1990 Form 4626, or line 37 of 1990 Form 8656
24 Subtract line 23 from line 22. If zero or less, enter 0 -
25 Minimum tax credit. Enter the smaller of line 21 or line 24 . Also enter this amount on the appropriate line of your 1990 tax return. See Instructions
26 Minimum tax credit carryforward to 1991. Subtract line 25 from line 21 . See Instructions

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## General Instructions

(Section references are to the internal Revenue code.)
Paperwork Reduction Act Notice. - We ask for the information on this form to carry out the Internal Revenue laws of the United States. You are required to give us the information. We need it to ensure that you are complying with these laws and to allow us to figure and collect the right amount of tax.
The time needed to complete and file this form will vary depending on individual circumstances. The estimated average time is:
Recordkeeping . . . . . $1 \mathrm{hr} ., 33 \mathrm{~min}$.
Learning about the
law or the form . . . . . $1 \mathrm{hr} ., 3 \mathrm{~min}$.
Preparing the form . . . . . . 1 hr .
Copying, assembling, and
sending the form to iRS . . . . 17 min .
If you have comments concerning the accuracy of these time estimates or suggestions for making this form more simple, we would be happy to hear from you. You can write to both the IRS and the

Office of Management and Budget at the addresses listed in the instructions of the tax return with which this form is filed.

## Purpose of Form

Form 8801 is used to compute the minimum tax credit, if any, for alternative minimum tax (AMT) incurred in prior tax years after 1986. The form is also used to figure any minimum tax credit carryforward that may be used in future years.

## Who Should File

Form 8801 should be completed by individuals, corporations, trusts, and estates that had:

- an AMT liability in 1989 (or an amount on line 14 of Form 4626) and adjustments or tax preference items (other than exclusion items) in 1989;
- a minimum tax credit carryforward from 1989 to 1990; or
- a 1989 unallowed nonconventional source fuel credit or an unallowed orphan drug credit for any tax year after 1986 (see the instructions for line 20 of this form).

Recordkeeping.-Use Form 8801 each year to see if you have a minimum tax credit and to keep track of any credit carryforward. (See line 28 of your 1989 Form 8801.)

## Specific Instructions

The AMT is attributable to two types of adjustments and tax preference items-"exclusion items" and "deferral items." The minimum tax credit is allowed only on the AMT attributable to deferral items.
Deferral items are generally adjustments and tax preference items that do not cause a permanent difference in taxable income over a number of years. An example is depreciation. Exclusion items, on the other hand, cause a permanent difference in taxable income. An example is the personal exemption.
Line 1—Form 1041 filers. - Skip lines 1 through 3 of Form 8801 . Complete Parts I and Il of another 1989 Form 8656. For Part I of Form 8656, take into account only exclusion items (the amount included on lines 4 e and $6 d$ of Part l of Form 8656). On line 9, Part l of Form 8656, use the minimum tax credit net operating loss




13 Enter the decimal amount from the table below that applies to the amount on Form 1040A, line 17.

| If linad 7 is: | Decimal amount is: | If line 17 is: | Decimal amount is: |
| :---: | :---: | :---: | :---: |
| $\begin{array}{r} \text { But not } \\ \text { Over- over- } \end{array}$ |  | $\begin{array}{r} \text { But not } \\ \text { Over- over- } \end{array}$ |  |
| \$0-10,000 | . 30 | \$20,000-22,000 | . 24 |
| 10,000-12,000 | . 29 | 22,000-24,000 | . 23 |
| 12,000-14,000 | . 28 | 24,000-26,000 | . 22 |
| 14,000-16,000 | . 27 | 26,000-28,000 | . 21 |
| 16,000-18,000 | . 26 | 28,000 | . 20 |
| 18,000-20,000 | . 25 |  |  |

14 Multiply the amount on line 12 by the decimal amount on line 13. Enter the result here and on Form 1040A. line 24a.


For Privacy Act and Paperwork Reduction Act Notice, see page 4 in the booklet.
Form ID40EZ (1990)

