December 18, 1987

MEMORANDUM FOR Thomas C. Walsh
Chief, Demographic Surveys Division

From: Paula J. Schneider
Chief, Population Division

Subject: Proposed Other Income Edit and Allocation Specifications:
March CPS Rewrite

Attached are proposed specifications for the "other" income edit and allocation portion of the March CPS rewrite. Other income refers to all income types other than earnings. Please direct any comments to Charles Nelson of the Income Statistics Branch.

Attachment

cc: G. Russell (DSD)
B. Fink
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OTHER INCOME EDITS AND ALLOCATIONS

This portion of the processing system will differ from the current system in that only supplement interviews will go through these edits and allocations. Supplement refusals, nonmatches, and supplement "interviews" in which there is not enough supplement information to justify the creation of a supplement record will be handled through a separate statistical match. Under the current system, all missing other income data are edited and allocated during this phase of the processing system.

The proposed other income processing system will consist of three operations:

1) Consistency Edit
2) Recipiency Allocation
3) Amounts Allocation

Each of the operations is explained in detail below.

1) Consistency Edit.--The purpose of this edit is to create edited other income fields for each March supplement person record. It splits joint income amounts and reconciles each person's data with the household screener items employed by the CPS-665 questionnaire on pages 7-14. The edit blanks inconsistent responses and performs a small number of hot deck allocations. The specifications for this edit are shown in Attachment I.

2) Recipiency Allocation.--This operation will be completed on the same "pass" of the file as the consistency edit. The purpose of this step is to complete other income recipiency patterns for all persons with incomplete recipiency after the consistency edit. Since the allocation is restricted
to supplement interviews, it is expected that these allocations will not be utilized very often. For instance, under the current system, recipiency on most "other" income types is allocated 10-11 percent of the time. Of those, approximately 2 percent are supplement interviews and would conceivably be allocated during this operation. The other 8-9 percent would be allocated in the noninterview statistical match. The other income recipiency allocations will be made using a series of hot deck matrices. The specifications for these matrices are shown in Attachment II. We would propose that at least one-quarter of the file would be processed through the system to load the hot decks before any allocations are made.

3) Amount Allocation.--This allocation will require a separate pass of the file since it involves a statistical matching process. In this procedure, all interviewed supplement persons with one or more missing dollar amounts will be statistically matched to respondents who reported the dollar amounts in question. The matching characteristics are defined by the "keys" shown in Attachment III. There are two keys for each income type. The second key would only be used if there was no match on the first key. If there is no match on either key (which should be a rare occurrence), the missing dollar amount will be imputed from a matrix. On each of the property income types (interest, dividends, and rent) husbands and wives with missing dollar amounts will be matched as a pair to husbands and wives who reported that type of property income.
OTHER INCOME CONSISTENCY EDIT SPECIFICATIONS

Already Included Edit - Social Security (Household edit)

SUM FEEDS

OUTPUT FIELD

SS-VAL

USS-VAL

USS-AS

For all NSLA mentions:
SET SS-VAL = USS-VAL

If person in NSLA with SS-VAL = 0

If person in NSLA with USS-AS = 2

SS-VAL = A

If person with USS-AS = 1

SS-VAL = B

A = \frac{A_{1}}{CTR+1} (\geq 0, \leq 1)

B = A_{1} (\geq 0, \leq 1)

CTR = \text{count of persons with } 1 \text{ in USS-AS and } 1 \text{ in SS-AS}

B = A_{1}/CTR+1 (\geq 0, \leq 1)

For person with larger dollar amount in USS-AS and each person with a 1 in USS-AS, SET SS-VAL = 0

Exit
Already Included edit - Interest

For all NHTL members
STR2.STR3, SET1.STR4 = SET1.STR4

If

\[ a + b \geq c \text{ and } d < e \]

Then

\[ f = g \]

Else

\[ h = i \]

EndIf

Input fields
- UNT-VAL
- UINT-AL

Output field
- INT-VAL

Already Included edit - Dividends

Same as interest edit

\[ a = \frac{b}{c + d} \]

For person with largest dollar amount in SET1.STR4 and each person with a 1 in UINT-AL, SET1.STR4

Input fields
- UDIV-VAL
- DIV-VAL

Output field
- DIV-VAL
For all household members
Set RNT-VAL = URNT-VAL

For all persons with RUT-VAL > 0 and URNT-LAS = 1
Set RNT-VAL = RNL-VAL

A:

If A = 0
Go to EXIT

If A > 0

Then

A = largest A in RNL-VAL

C = count of persons with
2 in URNT-LAS

B = A/C + 1 (if B = 0, B = 1)

For person with largest A in RNL-VAL and person
with 2 in URNT-LAS, set
RNT-VAL = B

EXIT
WC-VAL = UWC-VAL

WC-VAL = Ø

WC-YN = UWC-YN

WC-YN = YES

WC-YN = NO

All zeros in WC-TYPE

I-WCYN = 1

Plug WC-TYP
2 if blank

Exit

WC-TYP(=Y) = UWC-TYP(=Y)

I-WCVAL = 1

All zeros in WC-TYP

I-WCTYP = 1

Exit

I-WCYN

I-WCTYP

I-WCVAL
Disability edit

Input fields
- HU DIS-HP
- HU DIS-CS
- V DIS-HP
- VDIS-CS

Output fields
- DIS-HP
- DIS-CS
- I = DIS-HP
- I = DIS-CS

Imputation Flags

---

**Diagram:**

1. DIS-HP ≠ ∅
2. DIS-CS ≠ ∅
3. DIS-HP ≠ ∅ AND DIS-CS ≠ ∅

- HU DIS-HP: "YES"
  - DIS-HP = "YES"
  - DIS-HP = "NO"

- HU DIS-CS: "NO"
  - DIS-CS = "NO"
  - DIS-CS = "YES"

- HU DIS-CS = "YES"
  - DIS-CS = "YES"
  - DIS-CS = "NO"

- V DIS-HP
  - DIS-HP = "YES"
  - DIS-HP = "NO"

- Both "YES" in HU and V DIS-HP

---

**In any of the following is true, set DIS-HP = 1 and DIS-CS = 2:**
1. Age ≤ 65 and S5-YP "YES"
2. Age ≤ 65 and UHAE-MC "YES"
3. Main activity last week = "unable to work"
4. Main reason not work last year = "disabled"

Otherwise, input DIS-HP and DIS-CS via local hot deck and set I = DIS-HP and I = DIS-CS = 1

---

Set blank response = "NO"
AImony Ed correction
Input fields
HU ALM-YN
VAL-YN
VAL-VAL
Output fields
ALM-YN
ALM-VAL
Imp. Flags
I-ALMN
I-ALMVAL

ALM-VAL=VAL-VAL

ALM-VAL=0

ALM-YN="Yes"

VAL-YN="No"

HU ALM-YN="No"

HU ALM-YN="Yes"

Only result in handout

I-ALMN=1

Exit

Exit

Exit
CONSISTENCY EDIT IMPUTATION MATRICES

TYPE OF SURVIVOR'S INCOME

1) Universe   SUR-YN = 1   I-SURSC(1) = 1

AGE

1) Less than 25 years
2) 25 to 44 years
3) 45 to 64 years
4) 65 years and over

SEX

1) Male
2) Female

MARITAL STATUS

1) Married, spouse present
2) Widowed
3) Other

2) Universe   SUR-YN = 1   I-SURSC(2) = 1

SUR-TYP(1)

1) Company or union
2) Federal government
3) Military retirement
4) State or local government
5) Estates or trusts
6) Annuities
7) Other
DISABILITY STATUS

1) Universe I-DISHP = 1 I-DISCs = 1

AGE

1) Less than 45 years
2) 45 years and over

WORKER STATUS

1) Year-round, full-time worker
2) All others

SEX

1) Male
2) Female
TYPE OF DISABILITY INCOME

1) Universe  DIS-YN = 1  I-DISSC(1) = 1

AGE

1) Less than 25 years
2) 25 to 44 years
3) 45 to 64 years
4) 65 years and over

SEX

1) Male
2) Female

WORKER STATUS

1) Worked last year
2) Did not work last year

2) Universe  DIS-YN = 1  I-DISSC(2) = 1

DIS-TYP(1)

1) Workers' compensation
2) Company or union
3) Federal government
4) Military retirement
5) State or local government
6) Accident or disability insurance
7) Other
TYPE OF RETIREMENT INCOME

1) Universe  RET-YN = 1  I-RETSC(1) = 1

AGE

1) Less than 25 years
2) 25 to 44 years
3) 45 to 64 years
4) 65 years and over

SEX

1) Male
2) Female

SOCIAL SECURITY RECIPIENCY

1) Yes
2) No or blank

WORKER STATUS

1) Worked last year
2) Did not work last year

2) Universe  REY-YN = 1  I-RETSC(2) = 1

RET-TYP(1)

1) Company or union
2) Federal government
3) Military retirement
4) State or local government
5) U.S. Railroad retirement
6) Annuities
7) IRA or KEOGH
8) Anything else
TYPE OF EDUCATIONAL ASSISTANCE

1) Universe  ED-YN = 1  I-EDTYP(2) = 1

SEX

1) Male
2) Female

PELL-YN

1) Yes
2) No

RELATIONSHIP TO HEAD

1) Head
2) Spouse
3) Other relative
4) Unrelated individual
"OTHER" INCOME RECIPIENCE IMUTATION SPECIFICATIONS

1) SEX

<table>
<thead>
<tr>
<th>Sex-1</th>
<th>Sex-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Male</td>
<td>1) Male, veteran</td>
</tr>
<tr>
<td>2) Female</td>
<td>2) Male, nonveteran</td>
</tr>
<tr>
<td></td>
<td>3) Female</td>
</tr>
</tbody>
</table>

2) AGE

<table>
<thead>
<tr>
<th>Age-1</th>
<th>Age-2</th>
<th>Age-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Less than 20</td>
<td>1) Less than 35</td>
<td>1) Less than 18</td>
</tr>
<tr>
<td>2) 20 to 24</td>
<td>2) 35 to 54</td>
<td>2) 18 to 24</td>
</tr>
<tr>
<td>3) 25 to 34</td>
<td>3) 55 to 61</td>
<td>3) 25 to 29</td>
</tr>
<tr>
<td>4) 35 to 44</td>
<td>4) 62 to 64</td>
<td>4) 30 to 34</td>
</tr>
<tr>
<td>5) 45 to 54</td>
<td>5) 65 to 69</td>
<td>5) 35 to 44</td>
</tr>
<tr>
<td>6) 55 to 64</td>
<td>6) 70 to 74</td>
<td>6) 45 and over</td>
</tr>
<tr>
<td>7) 65 and over</td>
<td>7) 75 and over</td>
<td></td>
</tr>
</tbody>
</table>

3) RACE AND ETHNICITY

Race-1

| 1) White (except White Hispanic) and other races |
| 2) Black (including Hispanic) |
| 3) White Hispanic |

Race-2

| 1) White or other |
| 2) Black |

4) MARITAL STATUS

<table>
<thead>
<tr>
<th>Mar-1</th>
<th>Mar-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Married, spouse present</td>
<td>1) Married</td>
</tr>
<tr>
<td>2) Married, spouse absent</td>
<td>2) Widowed</td>
</tr>
<tr>
<td>3) Widowed</td>
<td>3) Divorced or separated</td>
</tr>
<tr>
<td>4) Divorced</td>
<td>4) Never married</td>
</tr>
<tr>
<td>5) Separated</td>
<td></td>
</tr>
<tr>
<td>6) Never married</td>
<td></td>
</tr>
</tbody>
</table>
5) RELATIONSHIP TO HOUSEHOLDER

<table>
<thead>
<tr>
<th>Rel-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Householder</td>
</tr>
<tr>
<td>2) Spouse</td>
</tr>
<tr>
<td>3) Other relative</td>
</tr>
<tr>
<td>4) Unrelated individual</td>
</tr>
</tbody>
</table>

6) NUMBER OF OWN CHILDREN LESS THAN 18 IN FAMILY

<table>
<thead>
<tr>
<th>Child-1</th>
<th>Child-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) NIU (not a householder or spouse)</td>
<td>1) None or NIU</td>
</tr>
<tr>
<td>2) No children</td>
<td>2) One</td>
</tr>
<tr>
<td>3) One child</td>
<td>3) Two or more</td>
</tr>
<tr>
<td>4) Two children</td>
<td></td>
</tr>
<tr>
<td>5) Three children or more</td>
<td></td>
</tr>
</tbody>
</table>

7) EARNINGS/HOUSEHOLD INCOME

**ERNHH-1**

| 1) Earnings $5,000 to $9,999 |
| 2) Earnings $10,000 to $14,999 |
| 3) Earnings $15,000 to $19,999 |
| 4) Earnings $20,000 or more     |
| 5) Earnings Under $5,000, Household Income Under $5,000 |
| 6) Earnings Under $5,000, Household Income $5,000 to $9,999 |
| 7) Earnings Under $5,000, Household Income $10,000 to $14,999 |
| 8) Earnings Under $5,000, Household Income $15,000 to $19,999 |
| 9) Earnings Under $5,000, Household Income $20,000 or more |

**ERNHH-2**

| 1) Earnings $5,000 to $9,999 |
| 2) Earnings $10,000 to $14,999 |
| 3) Earnings $15,000 to $19,999 |
| 4) Earnings $20,000 to $29,999 |
| 5) Earnings $30,000 to $49,999 |
| 6) Earnings $50,000 or more     |
| 7) Earnings Under $5,000, Household Income Under $5,000 |
| 8) Earnings Under $5,000, Household Income $5,000 to $9,999 |
| 9) Earnings Under $5,000, Household Income $10,000 to $19,999 |
| 10) Earnings Under $5,000, Household Income $20,000 to $29,999 |
| 11) Earnings Under $5,000, Household Income $30,000 to $49,999 |
| 12) Earnings Under $5,000, Household Income $50,000 or more |
8) **WEEKS WORKED**

    **WW-1**

    1) None
    2) 1 to 11
    3) 12 to 25
    4) 26 to 38
    5) 39 to 49
    6) 50 to 52

9) **REASON FOR NOT WORKING**

    **RNW-1**

    1) NIU (worked last year)
    2) Disabled
    3) Retired
    4) Other

    **RNW-2**

    1) NIU (worked last year)
    2) Couldn't find work
    3) Other

    **RNW-3**

    1) NIU (worked last year)
    2) Disabled
    3) Other

    **RNW-4**

    1) NIU (worked last year)
    2) Going to school
    3) Other

    **RNW-5**

    1) NIU (worked last year)
    2) Retired
    3) Other

10) **OCCUPATION OF LONGEST JOB**

    **Occ-1**

    1) Managerial and Professional specialty
    2) Technical, Sales, and Administrative Support
    3) Service Occupations
    4) Farming, Forestry, and Fishing
    5) Precision Production, Craft, and Repair Occupations
    6) Operators, Fabricators, and Laborers
    7) NIU (Didn't work)
11) **EDUCATION**

<table>
<thead>
<tr>
<th>Ed-1</th>
<th>Ed-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Less than 12 years</td>
<td>1) Less than 12 years</td>
</tr>
<tr>
<td>2) 12 years</td>
<td>2) 12 to 15 years</td>
</tr>
<tr>
<td>3) 13 to 15 years</td>
<td>3) 16 years or more</td>
</tr>
<tr>
<td>4) 16 years or more</td>
<td></td>
</tr>
</tbody>
</table>

12) **LEVEL OF EARNINGS**

<table>
<thead>
<tr>
<th>Ern-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) No earnings</td>
</tr>
<tr>
<td>2) $1 to $4,999 or loss</td>
</tr>
<tr>
<td>3) $5,000 to $9,999</td>
</tr>
<tr>
<td>4) $10,000 to $19,999</td>
</tr>
<tr>
<td>5) $20,000 to $29,999</td>
</tr>
<tr>
<td>6) $30,000 or more</td>
</tr>
</tbody>
</table>

14) **WORK/EDUCATION STATUS**

<table>
<thead>
<tr>
<th>WEDS-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Worked 50+ weeks</td>
</tr>
<tr>
<td>2) Worked part-year - PYRSN = &quot;going to school&quot;</td>
</tr>
<tr>
<td>3) Worked part-year - any other reason</td>
</tr>
<tr>
<td>4) Didn't work - RSNNOTW = &quot;going to school&quot;</td>
</tr>
<tr>
<td>5) Didn't work - any other reason</td>
</tr>
</tbody>
</table>

15) **WEEKS ON LAYOFF OR LOOKING FOR WORK**

<table>
<thead>
<tr>
<th>WLL-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) None or NIU</td>
</tr>
<tr>
<td>2) Less than 9 weeks</td>
</tr>
<tr>
<td>3) 10 to 38 weeks</td>
</tr>
<tr>
<td>4) 39 weeks or more</td>
</tr>
</tbody>
</table>

16) **WORK/DISABILITY STATUS**

<table>
<thead>
<tr>
<th>WDIS-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Worked 50+ weeks</td>
</tr>
<tr>
<td>2) Worked part-year - PYRSN = &quot;ill or disabled&quot;</td>
</tr>
<tr>
<td>3) Worked part-year - any other reason</td>
</tr>
<tr>
<td>4) Didn't work - RSNNOTW = &quot;ill or disabled&quot;</td>
</tr>
<tr>
<td>5) Didn't work - any other reason</td>
</tr>
</tbody>
</table>
17) DISABILITY INCOME INDICATOR

DINC-1

1) Yes (Received disability income last year)
2) No or blank

18) HOUSEHOLDER'S RECIPiENCY (Social Security)

HSS-1

1) NIU (Householder)
2) Yes (Householder received Social Security)
3) No (Householder didn't receive Social Security)

19) SOCIAL SECURITY INCOME INDICATOR

SS-1

1) Received Social Security last year
2) Didn't received Social Security last year

20) MEDICAID INDICATOR

MD-1

1) Yes (Covered by Medicaid last year)
2) No or blank

21) WORKERS COMPENSATION INDICATOR

WC-1

1) Yes (Received Workers Compensation)
2) No (Didn't receive Workers Compensation)

22) HOUSEHOLDER'S RECIPiENCY (Interest)

HINT-1

1) NIU (Householder)
2) Yes (Householder received interest)
3) No (Householder didn't receive interest)
23) **INTEREST INDICATOR**

**INT-1**

1) Yes (Received interest last year)
2) No (Didn't receive interest last year)

24) **HOUSEHOLDER'S RECEIPIENCY (Dividends)**

**HDIV-1**

1) NIU (Householder)
2) Yes (Householder received dividends)
3) No (Householder didn't receive dividends)

25) **HOUSEHOLDER'S RECEIPIENCY (Rent)**

**HRNT-1**

1) NIU (Householder)
2) Yes (Householder received rent)
3) No (Householder didn't receive rent)

26) **INTEREST AND/OR DIVIDEND INDICATOR**

**ID-1**

1) Yes to either interest or dividend income
2) No to both interest or dividend income

27) **PENSION INDICATOR**

1) Received pension last year
2) No or blank
UNEMPLOYMENT COMPENSATION

Universe: I-UCYN = 1
Imputation items: UC-YN, SUBUC, STRKUC

1) Sex
   Sex-1 (2)

2) Age
   Age-1 (7)

3) Race
   Race-2 (2)

4) Weeks on layoff or looking
   WLL-1 (4)

5) Occupation
   OCC-1 (7)

6) Reason for not working
   RMW-2 (3)

Total Cells - 2,352
WORKERS COMPENSATION
Universe: I-WCYN = 1
Imputation items: WC-YN, WC-TYP(1-4)

1) Sex
   Sex-1

2) Age
   Age-1

3) Occupation
   OCC-1

4) Work/Disability status
   WDIS-1

5) Disability income.indicator
   DINC-1

Total Cells - 980
SOCIAL SECURITY
Universe: I-SSYN = 1
Imputation item: SS-YN

1) Sex
   Sex-1
   (2)

2) Age
   Age-2
   (7)

3) Marital status
   MAR-2
   (4)

4) Reason for not working
   RNW-1
   (4)

5) Householder's recipiency
   HSS-1
   (3)

6) Race
   RACE-2
   (2)

Total Cells - 1,344
SSI
Universe: I-SSIYN = 1
Imputation item: SSI-YN

1) Sex
   Sex-1
   (2)

2) Age
   Age-2
   (7)

3) Earnings/Household Income
   ERNHH-1
   (9)

4) Reason for not working
   RNW-3
   (3)

5) Social Security recipiency
   SS-1
   (2)

6) Medicaid Indicator
   MD-1
   (2)

Total Cells - 1,512
PUBLIC ASSISTANCE
Universe: I-PAYN = 1
Imputation item: PA-YN, PA-TYP, PA-MON

1) Sex
   Sex-1

2) Age
   Age-1

3) Number of own children
   CHILD-1

4) Earnings/Household income
   ERNHH-1

5) Race
   RACE-2

6) Food Stamp recipiency
   FS-1

Total Cells - 1,728
VETERANS' INCOME

Universe: I-VETYN = 1
Imputation item: VET-YN, VET-TYP (1-5), VET-INC

1) Sex/veteran status
   Sex-2

2) Age
   Age-1

3) Marital status
   MAR-2

4) Earnings/Household income
   ERNHH-1

5) Reason for not working
   RNW-3

Total Cells - 2,268
VETERANS' INCOME

Universe: I-VETYN = 1
Imputation item: VET-YN, VET-TYP (1-5), VET-INC

1) Sex/veteran status
   Sex-2

2) Age
   Age-1

3) Marital status
   MAR-2

4) Earnings/Household income
   ERNHH-1

5) Reason for not working
   RNW-3

Total Cells - 2,268
SURVIVORS' INCOME
Universe: I-SURYN = 1
Imputation item: SUR-YN, SUR-TYP(1-2)

1) Sex
   Sex-1 (2)

2) Age
   Age-1 (7)

3) Marital status
   MAR-1 (6)

4) Social Security Recipiency
   SS-1 (2)

5) Worker status
   WS-1 (2)

6) Pension recipiency
   PEN-1 (2)

Total Cells - 672
DISABILITY INCOME
Universe: I-DISYN = 1
Imputation item: DIS-YN, DIS-TYP(1-2)

1) Sex
   Sex-1

2) Age
   Age-1

3) Worker Compensation recipiency
   WCOMP-1

4) Weeks worked
   WW-1

5) Social Security recipiency
   SS-1

6) Race
   RACE-2

Total Cells - 672
PENSIONS
Universe: IF-RETYN = 1
Imputation item: RET-YN, RET-TYP(1-2)

1) Sex
   Sex-1 (2)

2) Age
   Age-2 (7)

3) Reason not working
   RNW-5 (3)

4) Race
   RACE-2 (2)

5) Social Security
   SS-1 (2)

6) Education
   EDUC-2 (3)

Total Cells - 504
INTEREST

Universe: IF-INT1 = 1
Imputation item: INT-YN

1) Sex
   Sex-1

2) Age
   Age-1

3) Relationship to householder
   REL-1

4) Earnings/Household income
   ERNHH-2

5) Householder's recipiency
   HINT-1

Total Cells - 2,016
DIVIDENDS
Universe: IF-DIV1 = 1
Imputation item: DIV-YN

1) Sex
   Sex-1

2) Age
   Age-1

3) Relationship to householder
   REL-1

4) Earnings/Household income
   ERNHH-2

5) Householder's recipiency
   HDIV-1

Total Cells - 2,016
RENT
Universe: IF-RNT1 = 1
Imputation item: RNT-YN

1) Sex
   Sex-1
   (2)

2) Age
   Age-1
   (7)

3) Relationship to householder
   REL-1
   (4)

4) Earnings/Household income
   ERNHH-2
   (12)

5) Householder's recipiency
   HRNT-1
   (3)

Total Cells - 2,016
EDUCATIONAL ASSISTANCE
Universe: IF-EDUC1 = 1
Imputation item: EDUC-YN, PELL-YN, OED-TYP(1-3)

1) Sex
   Sex-1 (2)

2) Age
   Age-3 (6)

3) Relationship to householder
   REL-1 (4)

4) Work/Education Status
   WEDS-1 (5)

5) Educational attainment
   EDUC-1 (4)

Total Cells - 960
CHILD SUPPORT
Universe: IF-SCPI = 1
Imputation item: CSP-YN

1) Sex
   Sex-1

2) Age
   Age-3

3) Marital status
   MAR-1

4) Presence of own children
   CHILD-1

5) Level of earnings
   ERN-1

Total Cells - 1,728
ALIMONY
Universe: IF-AL1 = 1
Imputation item: ALIM-YN

1) Sex
   Sex-1 (2)

2) Age
   Age-1 (7)

3) Marital status
   MAR-1 (6)

4) Level of earnings
   ERN-1 (6)

5) Educational attainment
   ED-2 (3)

Total Cells - 1,512
FINANCIAL ASSISTANCE
Universe: IF-FIN1 = 1
Imputation item: FIN-YN

1) Sex
   Sex-1

2) Age
   Age-1

3) Relationship to householder
   REL-1

4) Earnings/Household income
   ERNHH-1

Total Cells - 504
"OTHER" INCOME AMOUNT IMPUTATION SPECIFICATIONS

Groups of states by level of unemployment compensation

**UST-1**

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<thead>
<tr>
<th>1) AK</th>
<th>2) MD</th>
<th>3) CO</th>
<th>4) DE</th>
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Groups of states by level of workers' compensation

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Groups of states by level of AFDC

AST-1

1) AK  2) MI  3) DC  4) CO  5) IN
    CA    VT    OK    MO    AR
    WI    WA    OR    FL    SD
    CT    UT    OH    WV    LA
    MN    ME    MT    NM    ID
    HI    IL    MD    GA    KY
    NJ    PA    KS    NH    NE
    RI    VA    NE    NC    TN
    MA    ND    AZ    DE    TX
    NY    IA    WY    SC    MS
    AL

Groups of states by level of SSI

SST-1

1) UT  2) OH  3) AL  4) VA  5) GA
    CA    MO    TN    KS    MS
    NY    MD    CO    CT    KY
    NJ    VT    IN    DE    AK
    DC    WA    NM    AR    OK
    HI    MT    NE    TX    MN
    WV    MA    SC    ND    IA
    PA    HI    NV    NC    SD
    WI    ID    FL    OR    WY
    MI    IL    RI    AZ    NH
    ME
PENSION TYPE

PTYPE-1

1) Company or union pension
2) Federal government
3) U.S. military retirement
4) State or local government retirement
5) Railroad Retirement
6) Annuities or paid-up life insurance
7) IRA or KEOUGH
8) Other or DK

PTYPE-2

1) NIU (Didn't receive a pension)
2) Company or union pension
3) Federal government
4) U.S. military retirement
5) State or local government retirement
6) Other

TYPE OF UNEMPLOYMENT COMPENSATION

UCTYP-1

1) State payments only
2) All others

TYPE OF WORKERS' COMPENSATION

WCTYP-1

1) State payments only
2) All others

TYPE OF PUBLIC ASSISTANCE

PUBTYP-1

1) AFDC
2) Other
3) Both

AGE

AGE-4

1) Under 25 years
2) 25 to 34 years
3) 35 to 49 years
4) 50 to 64 years
5) 65 years and over
TYPE OF VA PAYMENT

VATYP-1

1) Disability compensation only
2) Survivor benefits only
3) Veterans pension only
4) Educational assistance only
5) Other VA payments only
6) Combinations of VA payments

VA INCOME QUESTIONNAIRE

VAINC-1

1) Yes
2) No

TYPE OF SURVIVOR BENEFIT

1) Company or union pension
2) Federal government
3) U.S. military retirement
4) State or local government retirement
5) Railroad Retirement
6) Workers Compensation
7) Black lung
8) Estates or trusts
9) Annuities
10) Other or DK

TYPE OF DISABILITY INCOME

1) Workers Compensation
2) Company or union pension
3) Federal government
4) U.S. military retirement
5) State or local government retirement
6) Railroad Retirement
7) Acc or disability
8) Black lung
9) Temporary sickness
10) Other or DK
EARNINGS/HOUSEHOLD INCOME

ERNMH-3

1) Earnings $5,000 to $9,999
2) Earnings $10,000 to $14,999
3) Earnings $15,000 to $19,999
4) Earnings $20,000 to $29,999
5) Earnings $30,000 to $39,999
6) Earnings $40,000 to $49,999
7) Earnings $50,000 to $74,999
8) Earnings $75,000 or more
9) Earnings under $5,000, Household Income under $5,000
10) Earnings under $5,000, Household Income $5,000 to $9,999
11) Earnings under $5,000, Household Income $10,000 to $19,999
12) Earnings under $5,000, Household Income $20,000 to $29,999
13) Earnings under $5,000, Household Income $30,000 to $49,999
14) Earnings under $5,000, Household Income $50,000 or more

HOUSEHOLD RECIPIENCY PATTERN (INTEREST)

HINT-1

1) Yes No No
2) Any 2 = Yes
3) All 3 = Yes
4) Other combinations

HOUSEHOLD RECIPIENCY PATTERN (RENT)

HRNT-1

1) Yes No No
2) No Yes No
3) NO No Yes
4) All other combinations
TYPE OF PAYMENT (EDUCATION)

EDTYP(1)

1) Pell grant
2) Other government assistance only
3) Scholarships only
4) Other assistance only
5) Combinations (other than Pell grant)

HOUSEHOLD INCOME

HHINC-1

1) Under $5,000
2) $5,000 to $9,999
3) $10,000 to $14,999
4) $15,000 to $19,999
5) $20,000 to $24,999
6) $25,000 to $34,999
7) $35,000 to $49,999
8) $50,000 or more

WORK STATUS

WS-1

1) Worked last year
2) Didn't work last year

WEEKS ON LAYOFF OR LOOKING FOR WORK

WLL-2

1) Less than 9 weeks
2) 10 to 25 weeks
3) 26 to 39 weeks
4) 40 weeks or more

WEEKS WORKED

WW-2

1) None
2) 1 to 11 weeks
3) 12 to 25 weeks
4) 26 to 39 weeks
5) 40 weeks or more
DIVIDEND INDICATOR
1) Received dividend last year
2) Did not receive dividend last year

FOOD STAMP INDICATOR
1) Household received food stamps last year
2) No or Blank

PUBLIC ASSISTANCE INDICATOR
1) Received AFDC or Other PA last year
2) Did not receive AFDC or other PA
### AMOUNT KEYS

**UNEMPLOYMENT COMPENSATION**

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<tr>
<td>2</td>
<td>Age Age-1</td>
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<td></td>
<td>Age-4</td>
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<td>3</td>
<td>Sex Sex-1</td>
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<td>4</td>
<td>Race-Eth Race-2</td>
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<td>5</td>
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**Total combinations** 7,840 1,400
WORKERS' COMPENSATION

1) Groups of states by level of unemployment compensation
   WST-1
   (5) (5)

2) Age
   Age-1
   (7) (5)
   Age-4

3) Sex
   Sex-1
   (2) (2)

4) Race-Eth
   Race-1
   (2)

5) Weeks worked
   WW-2
   (5) (5)

6) Occupation
   (7) (7)

7) Type of workers'
   COMP
   WCTYP-1
   (2)

Total combinations
9,800 1,750
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Total combinations: 6,912 1,152
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<td>6) Social Security indicator</td>
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Total combinations 3,840 960
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*The amount stored is the monthly amount--to obtain the annual figure, multiply the monthly amount by the number of months received.*
VETERANS' ASSISTANCE

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Total combinations 2,016 504
### Survivor's Benefit

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**Total combinations** 10,080 1,200
**DISABILITY INCOME**

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Total combinations 12,600 1,500
PENSION INCOME

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Total combinations

9,216
1,152
INTEREST HUSBAND-WIFE

1) Household recipiency pattern
   HINT-1

2) Earnings level/Household Income
   ERNHH-3

3) Race (husband)
   Race-1

4) Age (husband)
   Age-1

5) Education (husband)
   ED-2

6) Number of children
   Child-1

Total combinations 17,640 4,200
INTEREST ALL OTHERS

1) Household recipiency pattern
   HINT-1 (4) (4)

2) Earnings level/Household Income
   ERNHH-2 (12) (12)

3) Race
   Race-1 (3)

4) Age
   Age-1 (7) (7)

5) Sex
   Sex-1 (2) (2)

6) Relationship to householder
   Rel-1 (4) (4)

Total combinations 8,064 2,688
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Total combinations 10,080 3,360
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INTEREST AND DIVIDENDS - ALL OTHERS

1) Household Recipiency pattern
   HINT-1
   KEY 1  KEY 2
   (4)    (4)

2) Earnings level/Household Income
   ERNHH-1
   (12)   (12)

3) Race
   Race-1
   (3)

4) Age
   Age-1
   (7)    (7)

5) Sex
   Sex-1
   (2)    (2)

6) Relationship to householder
   Rel-1
   (4)    (4)

Total combinations
8,064   2,688
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Total combinations 7,055 1,680
### RENT ALL OTHERS

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**Total combinations**

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Total combinations 960 320
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Total combinations 7,560 1,260
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| 3) Race | (3) |
|     | Race-1 | |
| 4) Education | (3) | (3) |
|     | EDUC-2 | |
| 5) Food Stamp indicator | (2) | (2) |
|     | FS-1 | |
| 6) Number of children | (3) | (3) |
|     | Child-2 | |

Total combinations 4,536 1,080
FINANCIAL ASSISTANCE

1) Age
   Age-1

2) Sex
   Sex-1

3) Race
   Race-1

4) Earnings level/household income
   ERNHH-1

Total combinations 378 126
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