MEMORANDUM FOR Thomas C. Walsh  
Chief, Demographic Surveys Division  

From: Paula J. Schneider Charles Hall (for)  
Chief, Population Division  

Subject: Proposed Specifications for Noncash Benefit Edits and Imputations: March CPS Rewrite  

Attached are the proposed specifications for the noncash benefit edit and imputation portion of the March 1988 processing rewrite. Please direct any comments to Charles Nelson of the Income Statistics Branch.  

Attachments  

cc: G. Russell (DSD)  
B. Fink  
D. Riccini  
K. Creighton  
T. Varhach  
R. Tucker  
D. Nguyen  
G. Green (POP)  
J. McNeil  
J. Coder  
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Pop. Div. Files  
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POP:CNelson:sls
NONCASH EDIT AND ALLOCATION SPECIFICATIONS

1) Page 15 (Items 74-76)--The major difference between the current and proposed edit and allocation system for these items revolves around the fact that supplement noninterviews and nonmatches account for the vast majority of these allocations (particularly since dollar amounts are not involved). As noted previously, the entire set of supplement information, including the noncash items on page 15, will be allocated to each supplement noninterview. Therefore, the main purpose of this part of the processing system will be to: 1) edit for consistency, 2) impute items 74-76 to interviewed supplement persons with missing information, and 3) assign health insurance coverage to those who are categorically eligible and to spouses and children of covered persons. The specifications for these edits and allocations are shown in Attachments I and II.

2) Cover Page (Items 79-93)--The proposed edit and imputation specifications for these household items are similar to the ones currently in use, though they have been expanded to include the new items relating to health insurance coverage of children under 15 Items 79-81A). Specifications for these edits and allocations are also shown in Attachments I and II.
NONCASH BENEFIT CONSISTENCY EDIT SPECIFICATIONS
First count number of children under age and their age in HH2D.
*Refer to actual Household income (not Control Card Income)*
ATTACHMENT II

NONCASH BENEFIT IMUTATION SPECIFICATIONS
1) AGE

Age-1
1) Less than 22 years
2) 22 to 34 yrs
3) 35 to 44 yrs
4) 45 to 64 yrs
5) 65 yrs & over

2) MARITAL STATUS

Mar-1
1) Married
2) Never Married
3) Divorced or Separated
4) Widowed

3) PRESENCE OF CHILDREN IN FAMILY

CH-1
1) 1 or more own children under 22 years old
2) No own children under 22 years old

4) POVERTY STATUS OF FAMILY

PS-1
1) In poverty
2) Not in poverty

5) VETERAN STATUS

VET-1
1) Veteran
2) non-Veteran
3) Current AF member

6) RELATIONSHIP TO REFERENCE PERSON

Rel-1
1) Reference Person (w/relatives) or spouse
2) Child or other relative
3) UI
7) WORK STATUS OF SPOUSE

WSS-1
1) NIU (Not a householder or spouse, or householder with no spouse present)
2) Spouse worked last year
3) Spouse did not work last year

8) PENSION RECEPIENCY

PEN-1
1) Received a pension last year
2) Did not receive a pension last year

9) WORK STATUS OF PARENTS

WSP-1
1) Not a child of householder
2) Both parents worked last year
3) One parent worked last year
4) Neither parent worked last year

10) COVERAGE IN GOVERNMENT HEALTH PLAN

GH-1
1) Covered by Medicare, Medicaid or CHAMPUS
2) Not covered by government health plan

WORK/DISABILITY STATUS

WD-1
1) Worked last year
2) Did not work last year--disabled
3) Did not work last year--other

SIZE OF FIRM

SF-1
1) Under 25 employees
2) 25 to 499 employees
3) 500 to 999 employees
4) 1,000 or more employees
LEVEL OF EARNINGS

ERN-1
1) Under $1,000
2) $1,000 to $4,999
3) $5,000 to $14,999
4) $15,000 to $24,999
5) $25,000 or more

14) SEX

SEX-1
1) Male
2) Female

SOCIAL SECURITY RECIPICIENCY

SS-1
1) Received Social Security
2) Did not receive Social Security

16) CLASS OF WORKER

CW-1
1) Self-employed, Unincorporated (or farmer)
2) Other
DATA DICTIONARY: NONCASH IMPUTATIONS (COVER PAGE)

1) PRIMARY FAMILY OR INDIVIDUAL TYPE

   HTYPE-1
   1) Husband-wife family
   2) Male householder, no wife present (or male UI)
   3) Female householder, no husband present (or female UI)

2) CASH PUBLIC ASSISTANCE RECIPIENCY

   PA-1
   1) Anyone in household received SSI, AFDC, or other public assistance
   2) No one in household received SSI, AFDC, or other public assistance

3) AGE OF HOUSEHOLDER

   HAGE-1
   1) Under 65 years
   2) 65 yrs & over

   HAGE-2
   1) Under 25 years
   2) 25 to 34 years
   3) 35 to 44 years
   4) 45 to 64 years
   5) 65 years and over

4) MARITAL STATUS OF HOUSEHOLDER

   HMS-1
   1) Married, spouse present
   2) Never Married
   3) Divorced or Separated
   4) Other

5) HOUSEHOLD SIZE

   NP-1
   1) 1 person
   2) 2 persons
   3) 3 persons
   4) 4 persons
   5) 5 persons
   6) 6 or more persons

   NP-2
   1) 1 person
   2) 2 persons
   3) 3 persons
   4) 4 persons
   5) 5 persons
   6) 6 persons
   7) 7 persons
   8) 8 or more persons
6) HOUSEHOLD INCOME

HH-1
1) Under $4,000
2) $4,000 to $6,999
3) $7,000 to $9,999
4) $10,000 to $12,999
5) $13,000 to $15,999
6) $16,000 to $19,999
7) $20,000 to $24,999
8) $25,000 to $29,999
9) $30,000 or more

7) MEDICAID RECIPIENCY

MD-1
1) Someone in household covered by Medicaid
2) No one in household covered by Medicaid

8) POVERTY RATIO OF PRIMARY FAMILY OR UI

PR-1
1) Under 1.0
2) 1.0 to 1.5
3) 1.5 to 2.0
4) 2.0 to 2.5
5) 2.5 to 3.0
6) 3.0+

9) CHILDREN COVERED BY MEDICARE OR MEDICAID

CARE-1
1) One or more children in household covered by Medicare or Medicaid
2) No children in household covered by Medicare or Medicaid

10) HEALTH INSURANCE RECIPIENCY

HI-1
1) Someone in household covered by group health insurance in own name and reported children in household covered
2) Someone in household covered by group health insurance in own name, no one reported children in household covered
3) No one in household reported group health insurance coverage in own name
IMPUTATION MATRICES: NONCASH BENEFITS

Imputation Item: MCARE
Universe: I-MCARE = 1

1) Age
   Age-1 (5)

2) Work/Disability Status
   WD-1 (3)

3) Social Security Recipiency
   SS-1 (2)

4) Poverty Status
   PS-1 (2)

5) Veteran Status
   VET-1 (3)

6) Relationship to Reference Person
   REL-1 (3)

TOTAL CELLS 540
Imputation Item: MCAID
Universe: I-MCAID = 1

1) Age
   Age-1
   (5)

2) Work/Disability Status
   WD-1
   (3)

3) Social Security Recipiency
   SS-1
   (2)

4) Poverty Status
   PS-1
   (2)

5) Veteran Status
   VET-1
   (3)

6) Relationship to Reference Person
   REL-1
   (3)

TOTAL CELLS 540
Imputation Item: HIYN

I. Universe: I-HIYN = 1 and WKSWORK ≠ 0

1) Age
   Age-1 (5)

2) Labor Force Status of Spouse
   LFS-1 (3)

3) Class of Worker
   CW-1 (2)

4) Level of Earnings
   ERN-1 (5)

5) Size of Firm
   SF-1 (4)

   TOTAL CELLS 600

II. Universe: I-HIYN = 1 and WKSWORK = 0

1) Age
   Age-1 (5)

2) Work Status of Spouse
   WSS-1 (3)

3) Work Status of Parents
   WSP-1 (2)

4) Coverage in Government Health Plan
   GH-1 (2)

5) Pension Recipiency
   PEN-1 (2)

   TOTAL CELLS 240
Imputation Item: HIOWN

I. Universe: I-HIOWN = 1 and WKSWORK ≠ 0

1) Age
   Age-1 (5)

2) Labor Force Status of Spouse
   LFS-1 (3)

3) Class of Worker
   CW-1 (2)

4) Level of Earnings
   ERN-1 (5)

5) Size of Firm
   SF-1 (4)

   TOTAL CELLS 600

II. Universe: I-HIOWN = 1 and WKSWORK = 0

1) Age
   Age-1 (5)

2) Work Status of Spouse
   WSS-1 (3)

3) Work Status of Parents
   WSP-1 (2)

4) Coverage in Government Health Plan
   GH-1 (2)

5) Pension Recipiency
   PEN-1 (2)

   TOTAL CELLS 240
Imputation Item: HIEMP

I. Universe: I-HIEMP = 1 and WKSWORK ≠ 0

1) Age
   Age-1 (5)

2) Labor Force Status of Spouse
   LFS-1 (3)

3) Class of Worker
   CW-1 (2)

4) Level of Earnings
   ERN-1 (5)

5) Size of Firm
   SF-1 (4)

   TOTAL CELLS 600

II. Universe: I-HIEMP = 1 and WKSWORK = 0

1) Age
   Age-1 (5)

2) Work Status of Spouse
   WSS-1 (3)

3) Work Status of Parents
   WSP-1 (2)

4) Coverage in Government Health Plan
   GH-1 (2)

5) Pension Recipiency
   PEN-1 (2)

   TOTAL CELLS 240
## Imputation Item: HIPPID

### I. Universe: I-HIPAID = 1 and WKSWORK ≠ 0

1. **Age**
   - Age-1 (5)

2. **Labor Force Status of Spouse**
   - LFS-1 (3)

3. **Class of Worker**
   - CW-1 (2)

4. **Level of Earnings**
   - ERN-1 (5)

5. **Size of Firm**
   - SF-1 (4)

   **Total Cells:** 600

### II. Universe: I-HIPAID = 1 and WKSWORK = 0

1. **Age**
   - Age-1 (5)

2. **Work Status of Spouse**
   - WSS-1 (3)

3. **Work Status of Parents**
   - WSP-1 (2)

4. **Coverage in Government Health Plan**
   - GH-1 (2)

5. **Pension Recipiency**
   - PEN-1 (2)

   **Total Cells:** 240
Imputation Item: HIELSE (1-5)

Universe: I-HIELSE = 1

1) HIEMP

2) Marital Status
   MAR-1

3) Presence of Own Children
   CH-1

4) Relationship to Family Householder
   REL-1

TOTAL CELLS 48
Imputation Item: PENPLAN
Universe: I-PENPLAN = 1

1) Age
   Age-1 (5)

2) Labor Force Status of Spouse
   LFS-1 (3)

3) Class of Worker
   CW-1 (2)

4) Level of Earnings
   ERN-1 (5)

5) Size of Firm
   SF-1 (4)

TOTAL CELLS 600
Imputation Item: PENINCL

Universe: I-PENINCL = 1

1) Age
   Age-1 (5)

2) Labor Force Status of Spouse
   LFS-1 (3)

3) Class of Worker
   CW-1 (2)

4) Level of Earnings
   ERN-1 (5)

5) Size of Firm
   SF-1 (4)

   TOTAL CELLS 600
**Imputation Item:** HCMCARE

**Universe:** I-HCMCARE = 1

1) Household Income  
   HH-1  (9)  

2) Size of household  
   NP-1  (6)  

3) Medicaid Indicator  
   MD-1  (2)  

4) Family Type  
   HTYPE-1  (3)  

**TOTAL CELLS**  
324
Imputation Item: HCMCENO
Universe: I-HCMCENO = 1

1) Number of Children Under 15 (9)
Imputation Item: HCHI
Universe: I-HCHI = 1

1) Primary Family Type
   HTYPE-1
   (3)

2) Health Insurance Coverage
   HI-1
   (3)

3) Age of Householder
   HAGE-1
   (5)

4) Marital Status of Householder
   HMAR-1
   (4)

5) Children Covered by Medicare or Medicaid
   CARE-1
   (2)

TOTAL CELLS 360
Imputation Item: HCINO

Universe: I-HCINO = 1

1) Number of Children Under 15

(9)
1) Primary Family Type
   HTYPE-1 (3)

2) Health Insurance Coverage
   HI-1 (3)

3) Age of Householder
   HAGE-1 (5)

4) Marital Status of Householder
   HMAR-1 (4)

5) Children Covered by Medicare or Medicaid
   CARE-1 (2)

TOTAL CELLS 360
Imputation Item: HCHINNO

Universe: I-HCHINNO = 1

1) Number of Children in household covered by health insurance (9)
Imputation Item: HHOTLUN

Universe: I-HHOTLUN = 1

1) Household Size
   NP-1          (6)

2) Household Income
   HH-1          (9)

3) Primary Family Type
   HTYPE-1       (3)

4) Age of Householder
   HA-1          (2)

5) Public Assistance Indicator
   PA-1          (2)

   TOTAL CELLS  648
Imputation Item: HHOTNUM

Universe: I-HHOTNUM = 1

1) Number of Children 5 to 18

(9)
Imputation Item: HFLUNCH

Universe: I-HFLUNCH = 1

1) Household Size  
   NP-1  (6)

2) Household Income  
   HH-1  (9)

3) Primary Family Type  
   HTYPE-1  (3)

4) Age of Householder  
   HA-1  (2)

5) Public Assistance Indicator  
   PA-1  (2)

TOTAL CELLS  648
Imputation Item: HFLUNNO

Universe: I-HFLUNNO = 1

1) Number of Children Who Eat a Hot Lunch at School (9)
Imputation Item: HFOODSP

Universe: I-HFOODSP = 1

1) Household Size
   NP-1              (6)

2) Household Income
   HH-1              (9)

3) Primary Family Type
   HTYPE-1           (3)

4) Age of Householder
   HA-1              (2)

5) Public Assistance Indicator
   PA-1              (2)

   TOTAL CELLS       656
Imputation Item: HFOODMO
Universe: I-HFOODMO = 1

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TOTAL CELLS 648
Imputation Item: HFOODNO

Universe: I-HFOODNO = 1

1) Number of Persons in Household
   NP-2 (8)
Imputation Item: HFDVAL*

Universe: I-HFDVAL = 1

1) Number of Persons in Household
   NP-2 (8)

2) Household Income
   HINC-1 (9)

   TOTAL CELLS 72

*Store monthly amount—multiply by number of months received when filling values.