

Figure 2. Variable-Specific Rules for Editing Inconsistent and Missing Data

CITY:

City (H)

Flag Name: QCITY

NOTE: CITY, CITYPOP, SIZEPL and URBAN are allocated from the same donor.

Universe of Donors: All persons with an unallocated CITY code.

Procedure:

1. Assign the same value for CITY as that of the previous person in the file.

Flag Value: 4

CITYPOP:

City Population (H)

Flag Name: QCITY

See QCITY: CITY, CITYPOP, SIZEPL and URBAN are allocated from the same donor.

Flag Value: 4

CLASSWKR:

Class of worker (P)

Flag Name: QCLASSWK

Internal Consistency Check:

1. If CLASSWKR indicates subject is employed, AGE must be 13 or more to be consistent. If AGE is inconsistent with CLASSWKR but *not* inconsistent with RELATE and/or MARST, then CLASSWKR is changed to missing for subsequent allocation.
2. If a legitimate OCC1950 value is listed and the value of CLASSWKR is "not applicable," make CLASSWKR "missing" for subsequent allocation.
3. If subject case is in the 1910 or the Hispanic sample and is listed as employed in EMPSTAT and no CLASSWKR value is given, then make CLASSWKR "missing" for subsequent allocation.

Internal Edit Rules:

1. In 1910, if CLASSWKR is missing and the EMPSTAT value is "not in labor force," make CLASSWKR "not applicable".

Flag Value: 3

Predictor Variables:

- . OCC1950 - Occupation in 1950 coding system
- . AGE (10-19, 20-29, 30-39, 40-49, 50-59, 60+)
- . RACE (white, black, other)
- . SEX

Universe of Donors: All gainfully employed persons with an unallocated CLASSWKR entry.

CLASSWKR (continued):

Procedure:

1. Assign same value for EMPSTAT as the previous person with the same OCC1950, AGE, RACE and SEX.
2. If no donor is found in step 1, drop AGE and look for a match.
3. If no donor is found in step 2, drop AGE and RACE and look for a match.
4. If no donor is found in step 3, drop AGE, RACE and SEX and look for a match.

Minimum Donor Match: OCC1950.

Flag Value: 4

COUNTY:

County (H)

Flag Name: QCOUNTY

NOTE: COUNTY, METRO, METAREA and SEA are allocated from the same donor.

Universe of Donors: All persons with an unallocated COUNTY code.

Procedure:

1. Assign the same value for COUNTY as that of the previous person in the file.

Flag Value: 4

DURMARR:

Duration of marriage (P)

Flag Name: QDURMARR

Internal Edit Rule:

1. If subject's spouse has a valid DURMARR, assign this value to subject.

Flag Value: 3

Variables Used:

- . SEXMAR (male, no spouse; female, no spouse; married couple)
- . AGE (10-19, 20-29, 30-39, 40-49, 50-59, 60+)
- . RACE (white, black, other; Hispanic category added if part of Hispanic Sample or if Hispanic place of birth is indicated for subject or subject's parent/s)
- . SEX
- . DURMIN (minimum possible duration of marriage for this person: age of eldest biological child; otherwise, 0)
- . DURMAX (maximum possible duration of marriage for this person: age of youngest stepchild, otherwise 14)
- . RANGE (DURMAX minus DURMIN: 1,2,3...9, 10-11, 12-13...18-19, 20-24...40-44, 45+)