

**MEMORANDUM**

DATE 10/4/78

TO Marty Frankel/Lisa Gattel

FROM Pat Ward, Mary Cay Burich

SUBJECT Definitions for identifying 4270 samples from Screener data

cc: Celia Homans, Karin Steinbrenner, CHRR

The final item in your revised memo of 8/28 (#0198) asks for clarification of several items to be used in identifying questionnaire respondents. The definitions, with their coding equivalents from the Screener, are specified below.

1. Hispanics: A respondent can be classified as Hispanic in two ways:

a) by self-identification: Q. 18= 01, 02, 03, or 04

b) persons who do not self-identify as Hispanic will be classified as Hispanic if:

- i) they do not self-identify in the categories that include Filipino or Portuguese, and
- ii) the Householder or Householder's Spouse reports speaking Spanish at home as a child, and
- iii) the family's surname is listed on the Census list of Spanish surnames

Thus, if Q. 18 = 05, 07, 08, 09, 10, 11, 12, 14, 15, 97, 98, or 99

and Q. 19 = 1

and Q. 20A= 1

respondent = Hispanic

(On the Screener, Q. 20 asks about jobs and is coded by the interviewer with a check mark. Coders in the Chicago office will enter the '1' or '2' to indicate Spanish surname.)

2. Blacks: A respondent will be classified as black if race is coded as black (Q. 17=2) and ethnic origin is non-Hispanic (Q.18 = 05-15, 97,98,99)

or

if ethnic origin is coded as black, Negro, Afro-American (05), regardless of race coding (Chicago office coders have instructions to correct race to '2'--black if ethnic origin is coded '05')

Thus: If Q. 18 = 05

or Q. 17 = 2 and Q. 18 = 05-15, 97,98,99

Respondent = black

(This procedure might result in a few anomalies: if we allow the race item to take precedence over any non-Hispanic ethnic origin, we would identify as black someone thought by an interviewer to be black who self-identified as Asian, European, or 'Other'-eg., a dark-skinned Asian Indian. Perhaps we should be more restrictive here, and allow the interviewer-coded race item to take precedence only over an ethnic identification of 'Other' or one of the missing categories.)

3. Non-Hispanic, non-black: A respondent will be classified as non-Hispanic non-black if race is coded as white or other (Q. 17 = 1 or 3) and ethnic origin is coded as non-Hispanic and non-black (Q. 18 = 06-15).

Thus: If Q. 17 = 1 or 3

and Q. 18 = 06-15

Respondent = non-black, non-Hispanic

A slightly more inclusive procedure that would prevent loss of respondents for whom information on either race or ethnic origin is missing would be to allow a single identifier to suffice for selection, such that:

If Q. 17 = 98 or 99  
and Q. 18 = 06-15

or

If Q. 17 = 1 or 3  
and Q. 18 = 97, 98, or 99

Respondent = non-black, non-Hispanic

The table on the following page shows how respondents with various combinations of race and ethnicity coding would be categorized. The entries in part A reflect the more stringent codings; those in part B reflect the more inclusive codings:

4. Poor. There are different poverty guidelines for farm and non-farm residents; although the CPS has announced a new definition of the farm population, it continues to use and to report figures using the old definition. The following specifications for the Screener are based on the old definition.

- a) the non-farm population (does not live in a rural area or lives in a rural area on a place with less than 10 acres and sales of farm products of less than \$250, or lives in a rural area on a place of 10 acres or more and sales of products of less than \$50 during the past year.)

If: Q. 24 = 2

or: Q. 24 = 1 and Q. 24A = 2 and Q. 24B = 1 or 2

or: Q. 24 = 1 and Q. 24A = 1 and Q. 24B = 1

Family = non-farm population, and poverty is determined by:

family income greater than  $\$3140 + (\$1020 * (N-1))$  = non poor

family income equal or less than  $\$3140 + (\$1020 * (N-1))$  = poor

where N is the number of persons in the family unit.

- b) the farm population (lives in a rural area and either (1) has a place of less than 10 acres and sales of farm products of \$250 or more in the past year, or (2) lives on a place of 10 acres or more and had sales of farm products of \$50 or more during the past year.)

If: Q. 24 = 1

and: Q. 24A = 2 and Q. 24B = 3 or 4

or: Q. 24A = 1 and Q. 24B = 2, 3, or 4

Family = farm population, and poverty is determined by:

family income greater than  $\$2690 + (\$860 * (N-1))$  = non poor

family income equal or less than  $\$2690 + (\$860 * (N-1))$  = poor

The basis for the poverty determination is the OMB criteria shown on the attachment. Although there are separate criteria for Alaska, the one PSU in Alaska where screening is taking place is in the cross-sectional sample, from which the poor white sample will not be taken. The separate poverty criteria for Alaska have therefore been ignored in the above specifications.

A. RESTRICTIVE CODING

ETHNIC CODES

RACE CODES	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	97	98	99
1	H	H	H	H	B	W	W	W	W	W	W	W	W	W	W	W		
2	H	H	H	H	B										B	B	B	B
3	H	H	H	H	B	W	W	W	W	W	W	W	W	W	W	W		
98	H	H	H	H	B							/	/	/	/	/	/	/
99	H	H	H	H	B							/	/	/	/	/	/	/

H= assigned as Hispanic  
 B= assigned as black, non-Hispanic  
 W= assigned as non-black, non-Hispanic (white)

B. INCLUSIVE CODING

ETHNIC CODES

RACE CODES	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	97	98	98
1	H	H	H	H	B	W	W	W	W	W	W	W	W	W	W	W	W	W
2	H	H	H	H	B	B	B	B	B	B	B	B	B	B	B	B	B	B
3	H	H	H	H	B	W	W	W	W	W	W	W	W	W	W	W	W	W
98	H	H	H	H	B	W	W	W	W	W	W	W	W	W	W	/	/	/
99	H	H	H	H	B	W	W	W	W	W	W	W	W	W	W	/	/	/

\* The table does not reflect persons who might be coded as Hispanic on the basis of language and surname. For such persons, the Hispanic assignment would override the assignment based on race and ethnic origin.

- Ethnic codes
- 01 - Mexican American
  - 02 - Cuban
  - 03 - Puerto Rican
  - 04 - Other Spanish
  - 05 - Black
  - 06 - Chinese, etc.
  - 07 - English, etc.
  - 08 - French
  - 09 - German
  - 10 - Irish
  - 11 - Italian
  - 12 - Polish
  - 13 - Portuguese
  - 14 - Russian
  - 15 - Other
  - 97 - Refused
  - 98 - Don't know
  - 99 - Missing

- Race codes
- 1 - white
  - 2 - black
  - 3 - other
  - 98 - don't know
  - 99 - missing