

CODEBOOK SUPPLEMENT

APPENDIX #6

This appendix describes the method used to create Employment Status, Numbers of Weeks Worked, Occupation, and Highest Grade of School Completed for both Father and Mother of Respondent as of the 1966 interview. In general, the procedure first temporarily created a set of variables for Father based on 1966 questionnaire items 102 and 103, a set for Mother, based on 104 and 105, and up to two sets for Parent using 112 through 120.<sup>1</sup> The four temporary sets were then checked for consistency both internally and externally, the latter accomplished by comparison with data from subsequent surveys. Next, of the four sets of four variables each, one set was selected as the most appropriate "Father" variables, a second set for "Mother," and in the process the "Parent" code was changed to a "Father" code, a "Mother" code, or "Other Relation" code in Item 112.

A) Create First Parent; create temporary variables ESP1, WW1, OCC1, ED1.

- 1) Search REL(1) for "Parent."  
If none then set ESP1, WW1, OCC1, ED1 = NA  
and go to C below.
- 2) Set WW1 = WKS(I)  
DUMMY = HRS(I)  
OCC1 = OCC(I)

Clean-up steps:

If (WW1 = DUMMY = OCC1 = NA), set WW1 = 0.  
If (WW1 = NA and (DUMMY or OCC1 ≠ NA), set WW1 = DK  
If (WW1 ≠ 0. and OCC1 = NA) set OCC1 = 995.  
Create ESP1 =  $\begin{cases} 1. & \text{if WW1} \neq 0. \\ 0. & \text{Otherwise} \end{cases}$

- 3) Set ED1 =  $\begin{cases} \text{GRD}(I) & \text{if FIN}(I) \neq \text{NO} \\ \text{GRD}(I) - 1. & \text{Otherwise} \end{cases}$

B) Create Second Parent; create temporary variables ESP2, WW2, OCC2, ED2.

- 1) Same as (A) above except create variables ESP2, WW2, OCC2, ED2.

<sup>1</sup> In the original encoding of the 1966 Survey of Young Men, a "Parent" code was used in Item 112 entries, without distinction to "Father" or "Mother". Though in later surveys this lack of distinction was ratified, there still remain other related problems such as no separate code for "Stepfather," which is probably encoded as "Father" in all surveys.

C) Creating entry for Father from Questionnaire Temporary variables  
ESQF, WWQF, OCCQF, EDQF

- 1) If QWF = NA set ESQF = NA, WWQF = NA, OCCQF = NA
- If QWF = 0. set ESQF = 0., WWQF = 0., OCCQF = NA
- If QWF = DK set ESQF = DK, WWQF = DK, OCCQF = NA
- If QWF > 0. set ESQF = 1., WWQF = QWF, OCCQF = QOF

Clean-up step:

If ESQF = 1. and OCCQF = NA set OCCQF = 995.

- 2) Set EDQF =  $\begin{cases} QEF & \text{if } QFF \neq \text{NO} \\ QEF - 1. & \text{Otherwise} \end{cases}$

D) Creating entry for Mother from Questionnaire Temporary variables  
ESQM, WWQM, OCCQM, EDQM

- 1) If QQM = NA set ESQM = NA, WWQM = NA, OCCQM = NA
- If QQM = 0. set ESQM = 0., WWQM = 0., OCCQM = NA
- If QQM = DK set ESQM = DK, WWQM = DK, OCCQM = NA
- If QQM > 0. set ESQM = 1., WWQM = QQM, OCCQM = QQM

Clean-up steps

If ESQM = 1. and WWQM = NA set WWQM = DK

If ESQM = 1. and OCCQM = NA set OCCQM = 995.

- 2) Set EDQM =  $\begin{cases} QEM & \text{if } QEM \neq \text{NO} \\ QEM - 1. & \text{Otherwise} \end{cases}$

E) Create a five-digit variable called CAT.

First digit =  $\begin{cases} 1 & \text{if } CHU = \text{Father lives in Household} \\ 2 & \text{if } CHU = \text{Deceased or Did not live with} \\ & \text{Father when 14 years of age} \\ 0 & \text{Otherwise} \end{cases}$

Second digit =  $\begin{cases} 1 & \text{if } CHV = \text{Mother lives in Household} \\ 2 & \text{if } CHV = \text{Deceased or Did not live with} \\ & \text{Mother when 14 years of age} \\ 0 & \text{Otherwise} \end{cases}$

Third digit =  $\begin{cases} 1 & \text{if } ESQF = 1. \\ 0 & \text{Otherwise} \end{cases}$

Fourth digit =  $\begin{cases} 1 & \text{if } ESQM = 1. \\ 0 & \text{Otherwise} \end{cases}$

Fifth digit =  $\begin{cases} 2 & \text{if } ESP1 \neq \text{NA and } ESP2 \neq \text{NA} \\ 1 & \text{if } ESP1 \neq \text{NA and } ESP2 = \text{NA} \\ 0 & \text{if } ESP1 = \text{NA and } ESP2 = \text{NA} \end{cases}$

F) The table below shows values obtained for CAT, the number of respondents achieving each value, and an action for Father and for Mother. Action codes of A, B, C, and D each mean that the final values assigned to the quadruplet (ESF, WWF, OCF, EDF) for Father are those four values created in step (A) above, (B) above, (C) above, or (D) above, respectively; the same action codes apply to assigning final values to the quadruplet (ESM, WWM, OCM, EDM) for Mother. An action code of NA implies the Father (or Mother) quadruplet was set to NA.

| CAT   | N    | FATHER | MOTHER |
|-------|------|--------|--------|
| 00000 | 20   | NA     | NA     |
| 01000 | 1    | NA     | NA     |
| 02000 | 5    | NA     | NA     |
| 10000 | 2    | NA     | NA     |
| 11000 | 15   | NA     | NA     |
| 12000 | 1    | NA     | NA     |
| 20000 | 7    | NA     | NA     |
| 21000 | 8    | NA     | NA     |
| 22000 | 231  | NA     | NA     |
| 22001 | 21   | NA     | NA     |
| 00001 | 1    | A      | NA     |
| 00002 | 1    | A      | NA     |
| 10001 | 2    | A      | NA     |
| 12001 | 69   | A      | NA     |
| 01001 | 4    | NA     | A      |
| 11001 | 49   | NA*    | A*     |
| 20001 | 1    | NA     | A      |
| 21001 | 537  | NA     | A      |
| 01002 | 3    | A      | B      |
| 02002 | 1    | A      | B      |
| 10002 | 1    | A      | B      |
| 10012 | 2    | A      | B      |
| 11002 | 2930 | A      | B      |
| 12002 | 33   | A      | B      |
| 21002 | 138  | A      | B      |
| 22002 | 14   | A      | B      |
| 00010 | 12   | NA     | D      |
| 10010 | 3    | NA     | D      |
| 20010 | 194  | NA     | D      |
| 20012 | 1    | NA     | D      |
| 10011 | 15   | A      | D      |
| 20011 | 5    | A      | D      |
| 00100 | 3    | C      | NA     |
| 01100 | 1    | C      | NA     |
| 02100 | 42   | C      | NA     |
| 02101 | 1    | C      | NA     |
| 00102 | 1    | C      | A      |
| 01101 | 55   | C      | A      |
| 01102 | 5    | C      | A      |
| 00110 | 784  | C      | D      |
| 00111 | 2    | C      | D      |
| 00112 | 4    | C      | D      |

\* Footnote for code 11001  
 The assignment (NA, A) is made except for respondents with the following serial numbers, where the assignment is (A, NA):  
 23, 1026, 1027, 1214, 1357, 1715, 1951, 2370, 2371, 4149, 4491, 4578, and 4887.

- G) Lastly, as the up-to-two-Parent entries identified in (A) and (B) above, are resolved as Father or Mother, the variable REL(I) is changed from "Parent" to "Father" or "Mother" as appropriate. Remaining entries of "Parent" which are not used as "Father" or "Mother" are changed to "Other Relation." Any entries of "Parent" remaining on the file will be due to more than two members of the household being identified as REL(I) = Parent.