

LOOKUP-FILE

ITEM XEA N 1 5  
ITEM XVIL N 6 3

Control

Questionnaire LGA DIS EA COMP HH

MAX-RECORDS GPC 3  
HOUSE 3  
POP 400

Reports Summary

Variables

AGEHHH, INDX, px, ph, IND, AGEINMON, CHBA, DIFFAGE, NBSPOUSE, NBCHILD, TMC, TESTAGE, TYFLE

RANDSEX 2

AGEBYLEV (37,4). MINIMUM AGE FOR LEVEL ATTAINED AND MAX FOR LEVEL ATTENDED

00 03 06 05  
01 05 10 07  
02 06 11 08  
03 07 12 09  
04 08 13 10  
05 09 14 11  
06 10 17 12  
07 11 17 13  
08 12 18 14  
09 13 22 15  
10 14 25 16  
11 15 26 17  
12 16 27 18  
13 17 28 19  
21 14 30 16  
22 15 31 17  
23 16 32 18  
31 14 30 16  
32 15 31 17  
33 16 32 18  
34 17 33 19  
35 18 34 20  
36 19 35 21  
37 20 36 22  
41 18 45 20  
42 19 46 21  
43 20 47 22  
51 14 45 16  
52 15 46 17  
53 16 47 18  
54 17 48 19  
61 18 45 20  
62 19 46 21  
63 20 47 22  
64 21 48 23  
70 20 98 22  
80 23 98 25

LEVBYAGE (15,2)

00 03  
00 04  
01 05

02 06  
03 07  
04 08  
05 09  
06 10  
07 11  
08 12  
09 13  
10 14  
11 15  
12 16  
13 17

AGMINCHD(15,2) . MINIMUM AGE OF MOTHER FOR DECLARED NUMBER OF CHILDREN

1 12  
2 12  
3 15  
4 17  
5 20  
6 22  
7 25  
8 27  
9 30  
10 32  
11 35  
12 37  
13 40  
14 42  
15 45

.LARGE LUPVAL,LUPMM 0,OLDEA 0

For-new-quest .

IF LGA<>VALID  
MSG "CODE LGA NOT VALID"  
END-IF

IF DIS<>VALID  
MSG "CODE DIS NOT VALID"  
END-IF

IF LGA <> EALGA  
MSG "THE FIRST DIGIT OF THE EA NUMBER IS NOT THE LGA CODE"  
END-IF

IF DIS <> EADIS  
MSG "THE FIRST TWO DIGITS OF THE EA NUMBER ARE NOT THE DISTRICT NUMBER"  
END-IF

IF COMP<>VALID  
MSG "COMPOUND NUMBER NOT VALID"  
END-IF

IF GRP<>VALID  
MSG "TYPE OF HOUSEHOLD NOT VALID"  
END-IF

IF HH<>VALID  
MSG "HOUSEHOLD NUMBER NOT VALID"

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END-IF

MATCH (EA VIL)          .DATA FILE
      (XEA XVIL)         .look-up FILE

IF MFLAG="N"
  MSG "LGA, DISTRICT, ENUMERATION AREA AND TOWN/VILLAGE DO NOT MATCH"
END-IF

IF GRP=1 AND TYPE-COUNT(GPC) < 1
  MSG "THERE IS NO GPC RECORD FOR A NORMAL HOUSEHOLD (DATA ENTRY ERROR)"
END-IF

IF GRP=1 AND TYPE-COUNT(GPC) > 1
  MSG "THERE IS MORE THAN ONE GPC RECORD (DATA ENTRY ERROR)"
END-IF

IF GRP=1 AND TYPE-COUNT(HOUSE) < 1
  MSG "THERE IS NO HOUSEHOLD RECORD (DATA ENTRY ERROR)"
END-IF

IF GRP=1 AND TYPE-COUNT(HOUSE) > 1
  MSG "THERE IS MORE THAN ONE HOUSEHOLD RECORD (DATA ENTRY ERROR)"
END-IF

IF TYPE-COUNT(POP) < 1
  MSG "THE HOUSEHOLD IS EMPTY (DATA ENTRY ERROR) - QUESTIONNAIRE IS STOPPED"
END-IF

IF GRP=2 AND TYPE-COUNT(GPC) <> 0
  MSG "THERE IS A GPC RECORD FOR A GROUP HOUSEHOLD"
END-IF

IF GRP=2 AND TYPE-COUNT(HOUSE) <> 0
  MSG "THERE IS A HOUSE RECORD FOR A GROUP HOUSEHOLD"
END-IF

For-each (POP) .

IF (P03<>BLANK AND P03<12) OR P02=1
  IF P23e<>NA
    MSG "! MEMBER OF GRP HH/WOMEN<12/MEN SHOULD NOT HAVE DATA IN P23e,P23E=>NR"
    IMPUTE P23E=BLANK
  END-IF
END-IF

IF (P03<>BLANK AND P03<12) OR P02=1
  IF P23f<>NA
    MSG "! MEMBER OF GRP HH/WOMEN<12/MEN SHOULD NOT HAVE DATA IN P23f,P23F=>NR"
    IMPUTE P23F=BLANK
  END-IF
END-IF

IF P02=2 AND P03<>BLANK AND P03>50
  AND (P23C<>0 OR P23D<>0 OR P23E<>0 OR P23F<>0)
  MSG "=> WOMEN OVER 50 WITH FERTILY IN THE LAST 12 MONTHS, P23=>0"
  IMPUTE P23A=BLANK
  IMPUTE P23B=BLANK
  IMPUTE P23C=0

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        IMPUTE P23D=0
        IMPUTE P23E=0
        IMPUTE P23F=0
END-IF

IF P22A<>BLANK AND P22B<>BLANK
    LET CHBA=P22A+P22B
END-IF

IF P13B<>NR AND P03<>BLANK AND P03>=3
    DO VARYING INDX FROM 1 BY 1 UNTIL INDX>37
        IF P13b=AGEBYLEV(INDX,1) AND P03<AGEBYLEV(INDX,2)
            MSG "=> TOO YOUNG FOR LEVEL OF EDUCATION ATTAINED,P13B=>NR"
            MSG"* LEVEL ATTENDED BECOMES N/S"
            IMPUTE P13B=BLANK
        END-IF
    END-DO
END-IF

IF P13a=2 and P13B<>NR AND P03<>BLANK AND P03>=3
    DO VARYING INDX FROM 1 BY 1 UNTIL INDX>37
        IF P13b=AGEBYLEV(INDX,1) AND P03>AGEBYLEV(INDX,3)
            MSG "=> TOO OLD FOR LEVEL OF EDUCATION BEING ATTENDED +> P13B=>NR"
            MSG"* LEVEL ATTENDED BECOMES N/S"
            IMPUTE P13B=BLANK
        END-IF
    END-DO
END-IF

IF P22a<>BLANK AND P22b<>BLANK AND P03<>BLANK AND P03>=12 AND P02=2
    LET CHBA = P22a + P22b
    DO VARYING INDX FROM 1 BY 1 UNTIL INDX>15
        IF CHBA=AGMINCHD(INDX,1) AND P03<AGMINCHD(INDX,2)
            MSG "=> MOTHER TOO YOUNG FOR SO MANY CHILDREN, ALL P22 BECOME NR"
            IMPUTE P22A=BLANK
            IMPUTE P22B=BLANK
            IMPUTE P22C=BLANK
            IMPUTE P22D=BLANK
            IMPUTE P22E=BLANK
            IMPUTE P22F=BLANK
            IMPUTE P22G=BLANK
            IMPUTE P22H=BLANK
        END-IF
    END-DO
END-IF

IF P04(1)=1:2 AND P04=4 AND P02(1)=1 AND P03(1)<>BLANK AND P03<>BLANK
    LET DIFFAGE=P03(1) - P03
    IF DIFFAGE<15
        MSG "=> DIFERENCE OF AGE BETWEEN SON/DAUGHTER AND MALE HHH LESS THAN 15"
        MSG "* RELATIONSHIP BECOMES OTHER RELATIVE"
        IMPUTE P04=16
    END-IF
END-IF

IF P04(1)=1:2 AND P04=4 AND P02(1)=2 AND P03(1)<>BLANK AND P03<>BLANK
    LET DIFFAGE=P03(1) - P03
    IF DIFFAGE<12
        MSG "=> DIFERENCE OF AGE BETWEEN SON/DAUGHTER AND FEMALE HHH LESS THAN 12"
        MSG "* RELATIONSHIP BECOMES OTHER RELATIVE"
        IMPUTE P04=16
    END-IF
END-IF

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END-IF

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IF P04(1)=1:2 AND P04=7 AND P02=2 AND P03(1)<>BLANK AND P03<>BLANK
LET DIFFAGE=P03 - P03(1)
IF DIFFAGE<12
    MSG "=> DIFERENCE OF AGE BETWEEN MOTHER AND HHH LESS THAN 12"
    MSG "* RELATIONSHIP BECOMES OTHER RELATIVE"
    IMPUTE P04=16
END-IF
END-IF
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```
IF P22a<>VALID AND P22a<>BLANK
MSG "CODE P22a NOT VALID"
MSG "# ALL P22 BECOME NR"
    IMPUTE P22A=BLANK
    IMPUTE P22B=BLANK
    IMPUTE P22C=BLANK
    IMPUTE P22D=BLANK
    IMPUTE P22E=BLANK
    IMPUTE P22F=BLANK
    IMPUTE P22G=BLANK
    IMPUTE P22H=BLANK
end-IF
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```
IF P22b<>VALID AND P22b<>BLANK
MSG "CODE P22b NOT VALID"
MSG "# ALL P22 BECOME NR"
    IMPUTE P22A=BLANK
    IMPUTE P22B=BLANK
    IMPUTE P22C=BLANK
    IMPUTE P22D=BLANK
    IMPUTE P22E=BLANK
    IMPUTE P22F=BLANK
    IMPUTE P22G=BLANK
    IMPUTE P22H=BLANK
end-IF
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```
IF P22A<>BLANK AND P22E<>BLANK AND P22A<P22E
MSG "=> NUMBER MALE CHILDREN BORN ALIVE < LIVING ELSEWHERE,P22=>NR"
    IMPUTE P22A=BLANK
    IMPUTE P22B=BLANK
    IMPUTE P22C=BLANK
    IMPUTE P22D=BLANK
    IMPUTE P22E=BLANK
    IMPUTE P22F=BLANK
    IMPUTE P22G=BLANK
    IMPUTE P22H=BLANK
END-IF
```

```
IF P22B<>BLANK AND P22F<>BLANK AND P22B<P22F
MSG "=> NUMBER FEMALE CHILDREN BORN ALIVE < LIVING ELSEWHERE,P22=>NR"
    IMPUTE P22A=BLANK
    IMPUTE P22B=BLANK
    IMPUTE P22C=BLANK
    IMPUTE P22D=BLANK
    IMPUTE P22E=BLANK
    IMPUTE P22F=BLANK
    IMPUTE P22G=BLANK
    IMPUTE P22H=BLANK
END-IF
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IF P09A=10:12 AND P09B=BLANK
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LET P09A=P09A+80
MSG "P09A (10:12) RECODED FOR ABROAD"
END-IF
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IF P09A=20:21 AND P09B=BLANK
LET P09A=P09A+73
MSG "P09A (20:21) RECODED FOR ABROAD"
END-IF
```

```
IF P10A=10:12 AND P10B=BLANK
LET P10A=P10A+80
MSG "P10A (10:12) RECODED FOR ABROAD"
END-IF
```

```
IF P10A=20:21 AND P10B=BLANK
LET P10A=P10A+73
MSG "P10A (20:21) RECODED FOR ABROAD"
END-IF
```

```
IF P09A=DIS
LET P09A=00
MSG "IF P09A=DIS => P09A=00"
END-IF
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```
IF P10A=DIS
LET P10A=00
MSG "IF P10A=DIS => P10A=00"
END-IF
```

AT-END-QUEST

OUTPUT QUESTIONNAIRE