INDIVIDUAL RECODE DOCUMENTATION

PERU (DHSII)   **Version 02 Doc 01**   **PE2**

Name of Survey   Demographic and Family Health Survey

Executing Agencies   Instituto Nacional de Estadistica y Informatica
                        Asociacion Benefica PRISMA

Year of fieldwork   1991-1992

Universe   Births < 60 months before the survey of all women 15-49

Size   Children: 9362   (unweighted)
                                8539   (weighted V005/1000000)

Anthropometry Children aged 0-59 months and Mothers

Recode Structure   DHSII

Records per case   Child: 5

SEC1   Data from Mother's Standard Records REC01 and REC11

SEC2   Data from Mother's Standard Records REC22, REC32 and REC42

SEC3   Data from Mother's Standard Records REC51, REC61 and REC71

SEC4   Data from Child's Standard Records REC41, REC43 and REC44

SEC5   Country-specific variables from Records REC91 and REC94

SMZONE   Zone for urban areas
SMMANZ   Block for urban areas
SMCONG   Cluster for rural enumeration areas
SMVIVN   Dwelling number
SMVIVS   Supplementary dwelling number
SMHOGA   Household number within dwelling
SMHOGB   Total number of households in dwelling
SFLDSUP   Field supervisor
SFLDEDIT   Field editor
SREG2 Urban/rural designation
SREG3 Natural regions
S107N   Highest level of education
S107G   Highest grade at level
S116   Place visitor usually lives
S117P   Defacto province for visitors
S126D   Other method of transport
S127   IPSS: has access
S128   IPSS: card holder
S129   IPSS:
S130   Social security: has access
S131   Social security:
S232A   Number of abortions/miscarriages
S236   Knowledge of ovulation
S304A (1)   Problem with pill
S304A (2)   Problem with IUD
S304A (3)   Problem with injections
S304A (4)   Problem with vaginal methods
S304A (5)   Problem with condom
S304A (6)   Problem with female sterilization
S304A (7)   Problem with male sterilization
S304A (8)   Problem with periodic abstinence
S304A (9)   Problem with withdrawal
S316   First pill use: consultation
S317   Last pill use: consultation
S321B   IUD/operation at last birth
S325B   Went elsewhere:supply methods
S325C1   Other supply: Ministry of health hospital
S325C2   Other supply: Ministry of health center
S325C3   Other supply: Ministry of health post
S325C4   Other supply: Ministry of health promoter

S325C5	Other supply: IPSS hospital
S325C6	Other supply: IPSS clinic/post
S325C7	Other supply: OPV family planning clinic
S325C8	Other supply: OPV family planning communal
S325C9	Other supply: OPV promoters
S325C10	Other supply: Private doctor
S325C11	Other supply: Private hospital/clinic
S325C12	Other supply: Pharmacy
S325C13	Other supply: Store
S325C14	Other supply: Church
S325C15	Other supply: Friends/family
S325C16	Other supply: Other unspecified
S326	Reason for current method
S348A	Heard family planning message on which radio station
S348C	Heard family planning message on which TV channel
SV383	Easy/difficult access: all responses
S498A	Prepare SSS:Ministry of health hospital
S498B	Prepare SSS:Ministry of health health center
S498C	Prepare SSS:IPSS hospital
S498D	Prepare SSS:IPSS center/post
S498E	Prepare SSS:Private MD consultation
S498F	Prepare SSS:Health promotor
S498G	Prepare SSS:Pharmacy
S498H	Prepare SSS:Family/friends
S498I	Prepare SSS:Other unspecified
S703L	Husband's level of education
S703G	Husband's years of education
S707	Husband: Whose land worked

IDX94	Index to birth history
S405A	Antenatal: MOH hospital
S405B	Antenatal: MOH health center
S405C	Antenatal: MOH medical post
S405D	Antenatal: IPSS hospital
S405E	Antenatal: IPSS clinic/post
S405F	Antenatal: Private MD, clinic
S405G	Antenatal: Other
S405H	Antenatal: Nowhere
S427	Reason did not breastfeed
S437	Reason stopped breastfeeding
DAYP0	Day of Polio 0 vaccination
MONP0	Month of Polio 0 vaccination
YRP0	Year of Polio 0 vaccination
SPOL0	Received Polio 0 at birth
S457A	Place vaccinated
S460	Child ill in the last two weeks
S464A	Had a runny nose
S469A	Fever symptom, reason for seeking help: rapid respiration
S469B	Fever symptom, reason for seeking help: could see ribs
S469C	Fever symptom, reason for seeking help: couldn't drink

S469D	Fever symptom, reason for seeking help: turned purple
S469E	Fever symptom, reason for seeking help: difficult to awaken
S469F	Fever symptom, reason for seeking help: malnourished
S469G	Fever symptom, reason for seeking help: very high fever
S469H	Fever symptom, reason for seeking help: other
S478	Diarrhea: quantity of liquid
S479A	Diarrhea: took solid foods before
S482A	Diarrhea symptom: weakness
S482B	Diarrhea symptom: humid eyes
S482C	Diarrhea symptom: always sleepy
S482D	Diarrhea symptom: could not hold liquids
S482E	Diarrhea symptom: got worse
S482F	Diarrhea symptom: generally worse
S482G	Diarrhea symptom: very high fever
S482H	Diarrhea symptom: other unspecified

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Executing Agencies Instituto Nacional de Estadistica y Informatica
                    Asociacion Benefica PRISMA

Year of fieldwork   1991-1992

Universe   All women 15-49

Coverage   National, 100%

Size   Individual: 15882
                  Household: 13479

Weights   Weighted for urban/rural regions

Contents   DHS-II A-Core + Maternal Mortality

Languages   Spanish

Anthropometry   Children aged 0-59 months and Mothers

Calendar   Yes

Supplementary Data Household members
                    Maternal Mortality

Record size   Individual Flat file: 4935
                    Individual Hierarchical and Rectangular File: 172 maximum
                    Household Flat file: 1255
                    Household Hierarchical and Rectangular File: 100 maximum

Recode Structure   DHSII

Records per case in Individual: 85
Rectangular file   Household: 63

Maximum entries in 30
household schedule

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Sections and Variables Unused

HOUSEHOLD:

RECH1
     HV112-HV116

RECH2
     HV214-HV215

INDIVIDUAL:

REC11
     V111       V128-V129 V134       V141

REC31
     Methods 11 through 15 are not used in Peru.

REC32
     V366      V372

REC41
     M2E-M2G   M2L-M2M    M3E-M3G    M3L-M3M

REC42
     V413A-V413D     V414A-V414D     V424C-V242E     V424H-V424J     V424L-
V424M
     V424P-V424T     V424V-V424W    V424Y          V425

REC43
     H12C-H12E H12H-H12J H12L-H12M H12P-H12T H12W
     H15       H15B-H15D H22       H32C-H32E H32H-H32J
     H32L-H32M H32P-H32T H32V-H32W H35       H35A
     H36       H37A-H37D H37

REC51
     V504-V506

REC61
     V608-V612

REC83
     MM10-MM11

REC84
     MMC3-MMC4
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Sections Added

HOUSEHOLD:

RECH3      County specific household single variables

SHMZONE    Zone for urban areas
SHMMANZ    Block for urban areas
SHMCONG    Cluster for rural enumeration areas
SHMVIVN    Dwelling number
SHMVIVS    Supplementary dwelling number
SHMHOGA    Household number within dwelling
SHMHOGB    Total number of households in dwelling
SHFLDSUP   Household field supervisor
SHFLDED    Household field editor
SHREG2     Urban/rural classification
SHREG3     Natural regions
SH23A          Garbage disposal
SH24D          Have other methods of transport

RECH4      Country specific household schedule variables

IDXH4          Index to household schedule
SHREL      Relationship to head of household
SHEMP      Current employment
SHLEV      Level of education
SHGRD      Highest grade at level
SHLIT          Can read and write
SHSCH      Member still in school
SHMAL      Natural mother alive (all occurrences)
SHELI          Original eligibility

INDIVIDUAL:

REC91          Country specific single variables

SMZONE     Zone for urban areas
SMMANZ     Block for urban areas
SMCONG     Cluster for rural enumeration areas
SMVIVN     Dwelling number
SMVIVS     Supplementary dwelling number
SMHOGA     Household number within dwelling
SMHOGB     Total number of households in dwelling
SFLDSUP    Field supervisor
SFLDEDIT   Field editor
SREG2      Urban/rural designation
SREG3      Natural regions
S107N          Highest level of education
S107G          Highest grade at level
S116       Place visitor usually lives
S117P          Defacto province for visitors
S126D          Other method of transport
S127       IPSS: has access
S128       IPSS: card holder
S129       IPSS:
S130       Social security: has access
S131       Social security:
S232A          Number of abortions/miscarriages
S236       Knowledge of ovulation
S304A (1)  Problem with pill
S304A (2)  Problem with IUD
S304A (3)  Problem with injections
S304A (4)  Problem with vaginal methods
S304A (5)  Problem with condom
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S304A (6) Problem with female sterilization
S304A (7) Problem with male sterilization
S304A (8) Problem with periodic abstinence
S304A (9) Problem with withdrawal
S316       First pill use: consultation
S317       Last pill use: consultation
S321B         IUD/operation at last birth
S325B         Went elsewhere:supply methods
S325C1        Other supply: Ministry of health hospital
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S325C3        Other supply: Ministry of health post
S325C4        Other supply: Ministry of health promoter
S325C5        Other supply: IPSS hospital
S325C6        Other supply: IPSS clinic/post
S325C7        Other supply: OPV family planning clinic
S325C8        Other supply: OPV family planning communal
S325C9        Other supply: OPV promoters
S325C10    Other supply: Private doctor
S325C11    Other supply: Private hospital/clinic
S325C12    Other supply: Pharmacy
S325C13    Other supply: Store
S325C14    Other supply: Church
S325C15    Other supply: Friends/family
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S326       Reason for current method
S348A         Heard family planning message on which radio station
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SV383         Easy/difficult access: all responses
S498A         Prepare SSS:Ministry of health hospital
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S498C         Prepare SSS:IPSS hospital
S498D         Prepare SSS:IPSS center/post
S498E         Prepare SSS:Private MD consultation
S498F         Prepare SSS:Health promotor
S498G         Prepare SSS:Pharmacy
S498H         Prepare SSS:Family/friends
S498I         Prepare SSS:Other unspecified
S703L         Husband's level of education
S703G         Husband's years of education
S707       Husband: Whose land worked
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REC94          Country specific maternity and health variables

IDX94          Index to birth history
S405A          Antenatal: MOH hospital
S405B          Antenatal: MOH health center
S405C          Antenatal: MOH medical post
S405D          Antenatal: IPSS hospital
S405E          Antenatal: IPSS clinic/post
S405F          Antenatal: Private MD, clinic
S405G          Antenatal: Other
S405H          Antenatal: Nowhere
S427     Reason did not breastfeed
S437     Reason stopped breastfeeding
DAYP0    Day of Polio 0 vaccination
MONP0    Month of Polio 0 vaccination
YRP0     Year of Polio 0 vaccination
SPOL0          Received Polio 0 at birth
S457A          Place vaccinated
S460     Child ill in the last two weeks
S464A          Had a runny nose
S469A          Fever symptom, reason for seeking help: rapid respiration
S469B          Fever symptom, reason for seeking help: could see ribs
S469C          Fever symptom, reason for seeking help: couldn't drink
S469D          Fever symptom, reason for seeking help: turned purple
S469E          Fever symptom, reason for seeking help: difficult to awaken
S469F          Fever symptom, reason for seeking help: malnourished
S469G          Fever symptom, reason for seeking help: very high fever
S469H          Fever symptom, reason for seeking help: other
S478     Diarrhea: quantity of liquid
S479A          Diarrhea: took solid foods before
S482A          Diarrhea symptom: weakness
S482B          Diarrhea symptom: humid eyes
S482C          Diarrhea symptom: always sleepy
S482D          Diarrhea symptom: could not hold liquids
S482E          Diarrhea symptom: got worse
S482F          Diarrhea symptom: generally worse
S482G          Diarrhea symptom: very high fever
S482H          Diarrhea symptom: other unspecified
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Notes on Recode File

 1. The ranges of the following standard variables have been extended to
     accommodate the Peru data:

     In the household questionnaire:

     HV017: The value of 4 is labelled 4+ since 6 households had 5 or 6
visits.

     HV101: The value of 6 is labelled for both parent and parent-in-law.

     HV105: The value of 96 is labelled 96+.

     HV204: The time to water source was three digits in the
     questionnaire. Any times over 90 minutes have been coded 90 and
     labelled "90+".

     In the individual questionnaire:

     V115:   The time to water source was three digits in the
                 questionnaire. Any times over 90 minutes have been coded 90
                 and labelled "90+".

     V152:   The Value of 96 is labelled 96+.

     V312:   The code for method 13 is "Periodic abstinence/ cervical
                 mucous method" and the code for method 14 is "Periodic
                 abstinence/ temperature method". These two codes do not
                 appear in the contraceptive table (V304 through V306) nor in
                 the calendar. All instances of periodic abstinence in those
                 two sections are coded "08".

     M14: The range has been extended to 40, labelled 40+.

     V427:   The range has been extended to include the value of 96,
                 "until child died". V428 has been coded with the age at
                 death from B7 if V427 equals 96.

     V615:   The range has been extended to include the code of 998,
"don't know".

     In the maternal mortality section of the individual questionnaire:

     MM3: The value of 90 is labelled "90+"; the value of 97 is labelled
"inconsistent".

     MM5: The base for this variable (ever married) is sisters who have
          died at age greater than or equal to 12.

     MM14:   The range for number of children has been extended to 30. A
                 code of 98, "don't know", has also been added.

 2. There are 50 households in which no one is a usual resident. There
     are 2 households in which the head of the household is only 14.

 3. For standard residential variables HV026 (household) and V026
     (individual): the code of 2 includes cities of 100,000 + population
     from each of the regions, except San Martin, plus two cities from San
     Martin which total over 100,000.

 4. HV204 (time to water source) is not applicable if the source of water
     is rainwater. There are 5 cases.

5. A total of 5 years at primary or 5 years at secondary was uses as
    completing that level of education. There are cases in which 6 years
    were completed at those levels. In accumulating total years of
    education, a person at a higher level was credited with 5 years at the
    lower levels, added to the number of years at their current level.

6. There are 4 individual cases for which a respondents total years of
    education is only 2-3 years less than her current age; there are 5
    cases in which the respondents total years of education is 4 years
    less than her current age.

7. There are 10 cases for which the education data were MISSING. These
    10 cases have been assigned values based on the household education
    data for the respondent.

8. There are 74 cases in which V113, V114 and V142 are MISSING.

9. There are two sets of twins for whom the responses in M3A and M3B
    (delivery assistance) and M15 (place of delivery) are different. One
    of those sets of twins also have reported that on was born caesarean
    while the other was not. In both cases, the child born later was the
    one who received better care, suggesting that there were complications
    after the first was born at home. These apparent inconsistencies have
    been left in the data.

10. In Peru, no question was asked about fever for children in the past
    two weeks. The data in variables H32A through H38 are for children
    with cough only.

11. V425 is coded NOT APPLICABLE because it was a multiple response
    question in Peru. The user should see country specific variables
    S498A through S498I.

12. There are 2 respondents missing information in both V501 and V502.

13. There are 90 cases in which the husband's occupation (V704 and V705)
    is coded agricultural but there is no response for V707 (ownership of
    land being farmed). In Peru the farming occupation code also included
    forestry workers and other non-agricultural workers. For all
    responses to the question of land ownership for farmers, the user
    should see country specific variable S707.

14. The occupations listed below (V704 and V716) in the Coding Additions
    section of this document have been recoded into V705 and V717 as
    follows:

    Categories   V705, V717 Values   V704, V716 Values

    Professional, Technical   1   01-27, 31, 32, 41, 42, 51, 52,
61
    Clerical   2   33-39
    Sales   3   43-49
    Agricultural self-employed   4   62
    Agricultural employed   5   63-69
    Household, domestic   6   54, 59
    Services   7   53, 55-58
    Skilled manual   8   70-93, 95, 97-99
    Unskilled manual   9   94, 96
    Don't' know   98   28
    MISSING   99   29, 99

15. The data quality flag variables V227, V530 and V532 were not given
    values when the imputation of data was done. In most cases, the value
    of these variables is zero. The user should not construe this to mean

that inconsistencies do not exist.

Inconsistencies in the Data File

1. There are 11 households in which HV201 equals HV202, but HV203 is not
    equal to 1. The households are reporting the same source of water for
    drinking and other uses, but when asked whether they got their water
    from the same source, they responded no.

2. There are 74 cases in which V113 equals V114, but V142 is not equal to
    1. The women are reporting the same source of water for drinking and
    other uses, but when asked whether they got their water from the same
    source, they responded no.

3. There are 51 cases in which V108 (literacy) is MISSING, but the
    respondent reports reading a newspaper once a week (V109 = 1).

4. There are 9 respondents for whom the raw data used for V215 was coded
    "97" (inconsistent), but the flag variable (V227) was not coded with
    the reason for the inconsistency.

5. There are 12 respondents who report currently using a specific type of
    periodic abstinence ("13", Cervical mucous or "14", temperature
    method) in V312; however, in the contraceptive knowledge and use table
    and the calendar, they are coded "08" for periodic abstinence. The
    user should be aware that there will appear to be an inconsistency
    between the calendar or the table and specific methods questions. In
    single questions (V312, V363, v369) periodic abstinence may be coded
    "08", "13" or "14".

6. There are 6 cases in which everuse of male sterilization has been
    reported, but it is not the current method.

7. There are 13 births for which M4 is coded "96" (breastfed until died).
    This code was used because the duration of breastfeeding recorded in
    the calendar was longer than the time the child was alive.

8. Because of the way the treatment for diarrhea questions were asked,
    there are differing numbers of MISSING cases for the specific
    treatments in H15 through H15H.

9. There are 26 births for which the health card was seen, but no
    vaccination dates recorded on it.

10. There are 138 cases in which the dates of two vaccinations given in
    series are less than 7 days apart.

11. There are 3 cases in which the date of first marriage is inconsistent
    with the calendar.

12. There are 21 respondents for whom the raw data used for V527 was coded
    "97" (inconsistent), but the flag variable (V530) was not coded with
    the reason for the inconsistency.

13. There are 37 cases in which there is an inconsistency between V526 and
    V527 through V530. Seven cases reported intercourse in the last 4
    weeks, but their last sexual activity was before their last birth.
    Nine cases reported intercourse in the last 4 weeks, but their last
    sexual activity was coded inconsistent. Eleven cases reported no
    intercourse in the last 4 weeks, but reported that their last sexual
    activity was 28 days ago. Twelve cases reported no intercourse in the
    last 4 weeks, but reported their last sexual activity was 29 to 30
    days ago. V530 (flag) is coded 0 for all cases.

14. There are 308 cases in which the child being measured was less than 24
    months of age and was not lying down OR the child was older than 24

months and was lying down when measured.

15. There are 1023 births in which HW14 and H2 (BCG vaccination) are inconsistent.

16. There are two births in calendars that do not have 8 months of pregnancy preceding them. One is preceded by 9 months and the other by 7.

17. There are 8 cases for which the duration of interview is zero minutes and 35 for which the duration of interview is greater than 180 minutes.

Coding Additions

V704 and V716

PROFESSIONALS

01   Scientists
02-04   Architects, engineers
05   Pilots (aviation and sea)
06   Biologists, agronomists
07-08   Doctors, dentists, veterinarians
09   Mathematicians, statisticians, systems analysts
11   Economists
12   Professional accountants
13   Judges
14   Professors
15   Social Scientists
16   Authors, writers
17   Artists
18   Athletes
19   Other professionals

EXECUTIVE, LEGISLATIVE, PUBLIC FUNCTION SUPERVISORS

21   Members of executive legislative powers
22   Directors and administrators of private and public sector industry

MISSING INFORMATION

28   Don't know
29   Doesn't (didn't) work

OFFICE AND SECRETARIAL

31   Administrative workers
32   Public administration
33   Secretaries, typists, and office machinery operators
34   Accounting employees, cashiers
35   Transport workers
36   Communication workers
39   Administrative and office workers not specified

COMMERCIAL SALES

41   Administrators in sales
42   Large and small business proprietors
43   Sales and purchasing heads
44   Sales agents, travelling representatives of firms
45   Insurance, real estate, other commercial agents
46   Employees of commercial sales companies
47-48   Ambulatory salespersons
49   Sales not elsewhere classified

SERVICE WORKERS

51   Administrative workers in hotels, bars, etc.
52   Administrative workers in other service industries
53   Heads of servants
54   Cooks, waiters
55   Guards, janitors
56   Laundry and cleaning workers
57   Barbers, hair stylists, etc.
58   Security workers

59   Service workers not elsewhere specified

FARMERS, FORESTRY AND FISHERMEN

61   Administrators
62   Farm, fishery and forestry owners and renters
63   Farm, fishery and forestry laborers
64   Forestry workers
65   Fishermen, hunters and similar

OTHER WORKERS

70   Non-farm foremen
71   Miners
72   Metallurgical laborers
73   Paper laborers
74   Chemical treatment laborers
75   Knitting, sewing and dye laborers
76   Laborers in preparation, cutting, treatment of skins and furs
77   Food and drink laborers
78   Tobacco laborers
79   Tailors, etc.
81   Shoe makers, repairers
82   Woodworkers
83   Cutters and fitters
84   Metal cutter laborers
85   Precision instrument adjusters & installers, watch makers, etc.
86   Electricians
87   Radio, TV and theater workers
88   Welders, keymakers, repairers of metal structures
89   Jewelers
90   Ceramics, glass makers
91   Rubber and plastic laborers
92   Paper and cardboard makers
93   Graphic artist laborers
94   Other manufacturing laborers, n.e.c.
95   Painters
96   Construction laborers
97   Stationary machine operators
98   Freight handlers, earth movers
99   Transport conductors and similar

V323

PILL BRANDS

01   Anoblar
02   Diane
03   Eugynon
04   Exluton
05   Femenal
06   Gynera
07   Lindiol
08   Loestrin
09   Marvelon
10   Microgynon
11   Neogynon
12   Norvestrin
13   Nordette
14   Noridai
15   Norminest
16   Orlest
17   Ovral
18   Restovar

Differences Between the Raw and Recode Data Files

1. During the recoding process, it was noted that many "other" responses had not yet been incorporated into the data file. These responses were added to the raw data before the recoded data file was produced. However, earlier versions of the raw data do not include these new data.

2. There are 40 households for which the interview date was corrected because of an inconsistency between year and month of interview. Other questionnaires in the same cluster were checked for a correct date of interview. In addition two households had their date of interview corrected to be consistent with the dates of individual interviews from those households. In each case, several women appeared to have been interviewed before the household was interviewed.

3. There are 14 cases for which V104 was corrected to 97 (inconsistent) since it was greater than V012 (current age of the respondent). V145 and V146 were also corrected to 97.

4. There are 10 cases for which the education data were MISSING. These 10 cases have been assiged values based on the household education data for the respondent.

5. There is one case in which V142 = 1, V114 was not MISSING, but V113 was MISSING. V113 was coded equal to V114, based on V142.

6. There are 3 cases in which Q229M and Q229Y have been corrected based on the calendar since they were originally coded MISSING or 97 (inconsistent).   There is one case for which Q229Y was before the respondent was born. During the recoding process, the date for this case was corrected to 97's.

7. In any cases in which there were several "other" methods known or used by a respondent, the data were collapsed into knowledge and use of one other method in the recode file.

8. The imputed date of sterilization was corrected in 3 cases because the data in the calendar had not been considered in the original imputation, causing an apparent inconsistency.

9. A response of "doctor recommended" is present in the source variable for V375. For V375, the response has been recoded to family planning worker. The user should see S326 for the original data.

10. Because of an unusual skip from Q405a in the Peru questionnaire, questions about antenatal care were not asked. M12, M13 and M14 have been coded MISSING for 46 births.

11. During the recoding procedures, inconsistent vaccination dates for 23 children were corrected to codes of "97", inconsistent.

12. During the recoding procedures, the number of vaccinations reported by the mother for DPT and Polio were corrected to "8", "don't know" if the response was greater than 5.

13. In the questionnaire, if Q479A was coded 2 (never fed solids), the question about increasing or decreasing solids was not asked. In the standard recode, those with a code of "2" in Q479A have been coded "0", suggesting "same amount" of solids.

14. There are 4 cases in which children were given home solution for diarrhea (H14=1), but no data are present for the number of days

given. A MISSING code was added to the data for those 4 cases.

15. There are 48 cases in which the result code for the anthropometry
     section was corrected. The result code was corrected to "complete"
     because the child had been fully measured; the result code in the
     other 24 cases was changed from "complete" to "other" because the
     child had not been fully measured.

16. There are 1690 cases in which the ending time of the interview had not
     been entered into the data. A code of MISSING was written for those
     cases.

17. There were 8 respondents with a code of "7" in the final column of the
     calendar. These codes of "7" have been changed to "?", since it
     appears to have been a keying error.

HEIGHT AND WEIGHT – WHO CHILD GROWTH STANDARD FILES

The Height and Weight – WHO Child Growth Standard files contain the standard deviations for the height for age, weight for age, weight for height, and BMI according to the new WHO definition. These data are available in the standard distributed DHS-V data files but not for previous recode definitions. The new WHO scores for recode definitions 4 and below need to be merged with the corresponding standard recode files for analysis purposes.

In the early phases of DHS, the Height and Weight data was collected for children of interviewed women; but in the last two rounds the data were collected for all children in the households. Variable HWLEVEL in this file indicates whether the anthropometry data was collected at the household or the woman's level. Code 1 in that variable indicates that height and weight was collected at the household level and code 2 indicates that it was collected at the woman's level.

The Height and Weight data collected for children of interviewed women can be merged with either their mothers or the children themselves as follows:

- Use HWCASEID from the Height and Weight file with CASEID from the Individual Recode to merge it with the mother's data.

- Use HWCASEID and HWLINE, from the Height and Weight file, with CASEID and MIDX, from the Children's recode file to merge it with the Children's data.

- Use HWCASEID and HWLINE, from the Height and Weight file, with CASEID and BIDX, from the Births Recode file to merge it with the Births' data.

The Height and Weight data collected for children at the household level can be matched to the households, to the members, to the mothers, or to the children.

- Use HWHHID from the Height and Weight data file with HHID from the Household Recode file to merge it with the household data where the child was measured.

- Use HWHHID and HWLINE from the Height and Weight file with HHID and HVIDX from the Members Recode file to merge it with the household member data.

Once the Height and weight data are merged to the household members' file, the resulting file could then be merged with the mother's and children's file, as follows:

- Use HV001 (cluster number) plus HV002 (household number) and HC60 (mother's line number) from the constructed file and merge it with the corresponding V001, V002 and V003 from the Individual Recode file.

- Use HV001 (cluster number) plus HV002 (household number) and HWLINE from the member's constructed file (or the one resulting from the previous merge), and merge it with the corresponding V001, V002, B16 (child's line number in the household) in the Children Recode file or in the Births Recode file.