THE 1993 NICARAGUA LIVING STANDARDS

MEASUREMENT SURVEY:

DATA DICTIONARY

POVERTY AND HUMAN RESOURCES DIVISION
POLICY RESEARCH DEPARTMENT
WORLD BANK

INDEX

ANNEXES

INTRODUCTION

1.   A Living Standards Measurement Survey (LSMS) was carried out in Nicaragua from February 21 through June 12, 1993. The survey was carried out at a national level and consists of a household survey that was administered in urban and rural areas in all regions of Nicaragua as well as community and price questionnaires administered in rural areas.

2.   The Nicaraguan LSMS of 1993 was implemented by the National Statistics and Census Institute of Nicaragua (INEC) and was supported by IDA with co-financing from the United Nations' Development Program (UNDP) and Children's Education Fund (UNICEF), the Swedish International Development Authority (SIDA), the United State's Agency for International Development (USAID) and the Government of Nicaragua (GON). Techical assistance was provided by IDA.

3.   The present document is a complete data dictionary for the data sets created from the LSMS in Nicaragua. Used in conjunction with "The 1993 Nicaraguan Living Standards Measurement Survey: Documentation" this should provide researchers with all of the information needed to use the LSMS data.

4.   The first two sections of this document contain the dictionary for variables collected via the household questionnaire, the first section refers to the household level variables and the second to the individual level variables. Sections III and IV include dictionary information on two constructed data sets: Consumption Aggregates and Poverty Indicators, and Nutrition Variables. Section V is the dictionary for business level data (also from the household questionnaire) and Section VI contains the variables from the Community and Price questionnaire.

5.   The dictionary lists all variables in the order in which they appear in each section of the questionnaire to ensure that the relationship of the variables in the data sets to the questionnaire is clear (to avoid the confusion which can arise based on names given to variables). The physical data sets, however, are slightly different as identification variables were included in all data sets (to allow merging of files) and in the individual data sets, basic demographic information about each individual is also included. In the final section is a list of all the data files and the variables found in each one.

I.   HOUSEHOLD LEVEL DATA

6.   This section contains the data dictionary for household level variables from the household questionnaire. Specifically, this section refers to variables found in the <u>Cover Page</u> of the questionnaire and <u>Sections 2, 8, and 9</u>.

I.A.   HOUSEHOLD IDENTIFICATION: (QUESTIONNAIRE COVER PAGE)

Variable	Short description and codes
QUESTNUM	Questionnaire Number
REGION	Region

	1	Estelí, Madríz, Nueva Segovia
	2	Chinandega, León
	3	Managua
	4	Carazo, Granada, Masaya, Rivas
	5	Boaco, Chontales
	6	Matagalpa, Jinotega
	7	RAAN, RAAS, Río San Juan

DEPARTMT	Department

	1	Estelí
	2	Madríz
	3	Nueva Segovia
	4	Chinandega
	5	León
	6	Managua
	7	Carazo
	8	Granada
	9	Masaya
	10	Rivas
	11	Boaco
	12	Chontales
	13	Matagalpa
	14	Jinotega
	15	RAAN
	16	RAAS
	17	Río San Juan

MUNICLOC	Municipality
	See attached list of municipalities, Appendix B
SECTOR	Sector
JRV	Junta Receptora de Votos
SEGMENT	Segment, compact
HOUSE	House number
AREA	Area, urban or rural

	1	Urban
	2	Rural
	7	Inap
	8	Do not know
	9	No response

NOHSHLD	Number of households

1

```
77    Inap
88    Do not know
99    No response
```

NUMPERSN	Number persons in housing unit
NQUESTOF	First or second questionnaire of household.
CODEINTE	Interviewer code
CODESUP	Supervisor code
DATEDAY	Day of first interview (from field work control page)
DATEMONT	Month of first interview (from field work control page)
DATEYEAR	Year of first interview (from field work control page)

I.B. HOUSING (QUESTIONNAIRE SECTION 2)

Variable	Short description and codes

TYPEHOUS   Type of housing

    1   House, independent
    2   Apartment
    3   Room in boarding house
    4   Rancho
    5   Non resid. building used as house
    6   Shack, shanty
    7   Other
    77   Inap
    88   Do not know
    99   No response

WALLS   Material of walls

    1   Brick
    2   Cement block
    3   Adobe
    4   Stone
    5   Bamboo, Cane
    6   Wood
    7   Cement asbesto, nicalit
    8   Discarded materiales
    9   Wood and concrete
    10   Metal sheets
    11   Other
    77   Inap
    88   Do not know
    99   No response

FLOOR   Material of floors

    1   Dirt
    2   Wood
    3   Poured cement
    4   Clay bricks
    5   Tiles, mosaico
    6   Cement tiles
    7   Other
    77   Inap
    88   Do not know
    99   No response

ROOF	Material of roof

1	Zinc
2	Clay tiles
3	Cement asbesto Nicalit
4	Discarded material, ripio
5	Straw or similar
6	Reinforced concrete
7	Other
77	Inap
88	Do not know
99	No response

NUMROOMS	Number of rooms

77	Inap
88	Do not know
99	No response

NUMBEDR	Number of bedrooms

0	None
77	Inap
88	Do not know
99	No response

ROOMWORK	Room(s) dedicated to business

1	Yes
2	No
7	Inap
8	Do not know
9	No response

NUMROOMW	No. rooms only business

0	No rooms exclusively for business
7	Inap
8	Do not know
9	No response

TITLE	Legal situation of house

1	Own, legal title
2	Own, without title
3	Ceded, loaned
4	Occupied, invaded
5	Paying mortgage
6	Rented
7	Inap
8	Do not know
9	No response

RENTPMT	Monthly rent/mortgage payment

77777	Inap
88888	Do not know
99999	No response

OTHRRENT	Pay rent in-kind

1	Yes
2	No
7	Inap
8	Do not know
9	No response

RENTKIND	Value of in-kind rent, month

```
                    77777        Inap
                    88888        Do not know
                    99999        No response

RENTESTM            Estimated value of rent

                    77777        Inap
                    88888        Do not know
                    99999        No response

WATER               Source of water

                    1       Piped, in house
                    2       Piped, outside house
                    3       Public standpipe
                    4       Truck
                    5       Well, public or private
                    6       River, etc.
                    7       Spring
                    8       Other
                    77      Inap
                    88      Do not know
                    99      No response

WATEREXC            Water source exclusive for hshld

                    1       Exclusive, hshld
                    2       Shared
                    7       Inap
                    8       Do not know
                    9       No response

METERWAT            Water meter

                    1       Yes
                    2       No
                    7       Inap
                    8       Do not know
                    9       No response

WATERPMT            Last payment water

                    7777    Inap
                    8888    Do not know
                    9999    No response
```

UTWATERP   Time unit, water payment

      1   Day
      2   Week
      3   Month
      7   Inap
      8   Do not know
      9   No response

DISTWAT   Distance to water source

      7777 Inap
      8888 Do not know
      9999 No response

SEWER   Sewer connection

      1   Public sewer system
      2   Septic tank
      3   Cesspool
      4   Do not have
      7   Inap
      8   Do not know
      9   No response

TOILET   Toilet or latrine

      1   Toilet
      2   Latrine
      3   Do not have
      7   Inap
      8   Do not know
      9   No response

TOILEXC   Toilet exclusive for hshld

      1   Yes
      2   No
      7   Inap
      8   Do not know
      9   No response

TRASH   Trash disposal

      1   Garbage truck
      2   Burn
      3   Bury
      4   Compost
      5   Discard anywhere
      7   Inap
      8   Do not know
      9   No response

LIGHT Type of light

    1   Electricity, INE
    2   Kerosene
    3   Candle
    4   Generator
    5   Nothing
    7   Inap
    8   Do not know
    9   No response

METERLIG Electricity meter

    1   Yes
    2   No
    7   Inap
    8   Do not know
    9   No response

LIGHTPMT Monthly electricity payment

COOKFUEL Fuel used for cooking

    1   Propane or butane
    2   Kerosene
    3   Carbon
    4   Wood
    5   Electricity
    6   Does not cook
    7   Inap
    8   Do not know
    9   No response

FUELPMT Last payment cooking fuel

    7777 Inap
    8888 Do not know
    9999 No response

UTFUELPM Time unit, cooking fuel payment

    1   Day
    2   Week
    3   Month
    7   Inap
    8   Do not know
    9   No response

PHONE Telephone in home

    1   Yes
    2   No
    7   Inap
    8   Do not know
    9   No response

PHONEPMT   Monthly payment telephone

                  7777 Inap
                  8888 Do not know
                  9999 No response

RADIO   Radio owned by hshld

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

TELEVISI   Television owned by hshld

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

REFRIGER   Refrigerator owned by hshld

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

AGRLAND   Use of agricultural land in hshld

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

RICELAND   Land area used for rice

                  7777 Inap
                  8888 Do not know
                  9999 No response

UMRICELA   Measurement unit, rice

                  1   Square meter
                  2   Square vara
                  3   Manzana
                  4   Tarea
                  5   Hectare
                  6   Cabelleria
                  7   Acre
                  77   Inap
                  88   Do not know
                  99   No response

BEANLAND   Land area used for bean

                  7777 Inap
                  8888 Do not know
                  9999 No response

UMBEANLA   Measurement unit, bean

                  1   Square meter
                  2   Square vara
                  3   Manzana
                  4   Tarea

```
                          5        Hectare
                          6        Cabelleria
                          7        Acre
                          77       Inap
                          88       Do not know
                          99       No response

CORNLAND                  Land area used for corn

                          7777     Inap
                          8888     Do not know
                          9999     No response

UMCORNLA                  Measurement unit, corn

                          1        Square meter
                          2        Square vara
                          3        Manzana
                          4        Tarea
                          5        Hectare
                          6        Cabelleria
                          7        Acre
                          77       Inap
                          88       Do not know
                          99       No response

SORGLAND                  Land area used for sorghum

                          7777     Inap
                          8888     Do not know
                          9999     No response

UMSORGLA                  Measurement unit, sorghum

                          1        Square meter
                          2        Square vara
                          3        Manzana
                          4        Tarea
                          5        Hectare
                          6        Cabelleria
                          7        Acre
                          77       Inap
                          88       Do not know
                          99       No response
```

COFFLAND	Land area used for coffee

```
7777  Inap
8888  Do not know
9999  No response
```

UMCOFFLA	Measurement unit, coffee

```
1     Square meter
2     Square vara
3     Manzana
4     Tarea
5     Hectare
6     Cabelleria
7     Acre
77    Inap
88    Do not know
99    No response
```

TABALAND	Land area used for tobacco

```
7777  Inap
8888  Do not know
9999  No response
```

UMTABALA	Measurement unit, tobacco

```
1     Square meter
2     Square vara
3     Manzana
4     Tarea
5     Hectare
6     Cabelleria
7     Acre
77    Inap
88    Do not know
99    No response
```

SUGALAND	Land area used for sugar

```
7777  Inap
8888  Do not know
9999  No response
```

UMSUGALA	Measurement unit, sugar

```
1     Square meter
2     Square vara
3     Manzana
4     Tarea
5     Hectare
6     Cabelleria
7     Acre
77    Inap
88    Do not know
99    No response
```

PASTLAND   Land area used for pastures

                    7777 Inap
                    8888 Do not know
                    9999 No response

UMPASTLA   Measurement unit, pastures

                    1   Square meter
                    2   Square vara
                    3   Manzana
                    4   Tarea
                    5   Hectare
                    6   Cabelleria
                    7   Acre
                    77   Inap
                    88   Do not know
                    99   No response

OTHRLAND   Land area used for other crops

                    7777 Inap
                    8888 Do not know
                    9999 No response

UMOTHRLA   Measurement unit, other crops

                    1   Square meter
                    2   Square vara
                    3   Manzana
                    4   Tarea
                    5   Hectare
                    6   Cabelleria
                    7   Acre
                    77   Inap
                    88   Do not know
                    99   No response

NOCATTLE   Number head of cattle owned hshld

                    7777 Inap
                    8888 Do not know
                    9999 No response

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I.C. CONSUMPTION (QUESTIONNAIRE, SECTION 8)

7. In the first three sections of Consumption (Section 8 of questionnaire) quantity and expenditure data exist for 75 products. For each product there are five variables which refer to whether or not the household purchased or obtained the product in a given reference period, quantity obtained, how it was obtained and the total expenditure on the product. To simplify manipulation of these variables, all variables which refer to whether or not a product was purchased have the same prefix, all the variables which refer to expenditures have the same prefix, etc. A four or five letter product name is added to the prefix to create the variable name. The prefixes are as follows:

BUY*	Purchase or obtain the product in the reference period.
Q*	Quantity of the product obtained in the reference period.
UM*	Unit of measurement of the quantity (i.e. need to have both Q* and UM* to know the actual quantity obtained).
GET*	How was product purchased or obtained?
EXP*	How much was spent on the product if purchased or, in the case of home-production or gifts, how much would the household have had to have been spent to obtain this quantity of the product.

8. To create the variable name the * is replaced by the name or abbreviation of a product. Thus for the product 'RICE' the five variables are:

BUYRICE
QRICE
UMRICE
GETRICE
EXPRICE

9. The codes for these variables are as follows:

BUY*   Purchase or obtain * in last 7 days

1   Yes
2   No
7   Inap
8   Do not know
9   No response

Q*   Quantity of * obtained in last 7 days

77(77) Inap
88(88) Do not know
99(99) No response

UM*	Unit of measurement of *

1	Unit
2	Bar
3	Dozen
4	Pair
5	Pound
6	Liter
7	Gallon
8	Bottle
9	Lata, 5 gallons
10	Bolsa, bag
11	Yard
12	Hundred
13	Meter
14	Hand
15	Quintal, 100 libras
16	Arroba, 25 libras
17	Saco (aprx. 100 lbs)
18	Box (Caja)
19	Packet
20	Small box (Cajetilla)
21	Ticket
22	Piece
23	Plate
24	Entrance fee
25	Glass
26	Day
77	Inap
88	Do not know
99	No response

GET*   How obtained *, last 7 days (or 30 or 6 months)

1	Purchase
2	Home-production
3	Both
4	Gift
7	Inap
8	Do not know
9	No response

EXP*   Expenditure on *, last 7 days (or 30 or 6 months)

77(777)	Inap
88(888)	Do not know
99(999)	No response

10.   The reference period is different in each section and is seven days, 30 days or 6 months. The following is a list of the product names used to create variable names (by adding the prefixes listed above) divided by reference period:

11.   (NOTE: The numbers in parentheses indicate the number of digits for inappropriate, do not know and no response answers to the quantity and expenditure variables. In other words, for rice, an inappropriate response for the variable QRICE would be 777, while an inappropriate response for EXPRICE would be 7777. For salt the inappropriate response to QSALT would be 77 and the same response to EXPSALT would be 77).

I.C.1 SEVEN DAYS (PART A)

Code	Description	Q,EXP
RICE	Rice, last 7 days	(3,4)
BEAN	Bean, last 7 days	(2,4)
TORT	Tortilla, last 7 days	(3,3)
CORN	Corn, last 7 days	(3,4)
BREAD	Bread, last 7 days	(3,3)
SUGAR	Sugar, last 7 days	(3,3)
OIL	Oil, last 7 days	(2,3)
SALT	Salt, last 7 days	(2,2)
BEEF	Beef, last 7 days	(2,4)
CHICK	Chicken, last 7 days	(3,4)
PORK	Pork, last 7 days	(2,4)
FISH	Fish, last 7 days	(2,4)
MEATO	Other meat, last 7 days	(3,4)
MILKL	Pasteurized milk, last 7 days	(3,4)
MILKP	Powdered milk, last 7 days	(2,4)
CHEES	Dry cheese, last 7 days	(2,4)
LACTO	Other milk products, last 7 days	(2,3)
EGGS	Eggs, last 7 days	(2,3)
TOMAT	Tomatoes, last 7 days	(2,3)
ONION	Onion, last 7 days	(3,3)
CABAG	Cabbage, last 7 days	(2,3)
POTAT	Potatoes, last 7 days	(3,3)
VEGO	Other vegetables, last 7 days	(2,3)
MADUR	Ripe bananas, last 7 days	(3,3)
PLATV	Green plantains, last 7 days	(3,3)
FRUIT	Other fruit, last 7 days	(-,3)
PINOL	Pinolillo, last 7 days	(2,3)
COFF	Coffee, last 7 days	(2,3)
DRINK	Drinks, last 7 days	(-,3)
FOODO	Other food, last 7 days	(-,4)
MATCH	Matches, last 7 days	(3,2)
CIG	Cigarettes, last 7 days	(3,3)
ICE	Ice, last 7 days	(2,3)
TRANS	Public transport, last 7 days	(3,5)

I.C.2 THIRTY DAYS (PART B)

		Digits Q,EXP
SOAPL	Laundry soap, last 30 days	(2,3)
DETER	Detergent, last 30 days	(2,3)
PASTE	Toothpaste, last 30 days	(2,3)
BRUSH	Toothbrush, last 30 days	(2,3)
TP	Toilet paper, last 30 days	(2,3)
SOAPB	Bath soap, last 30 days	(2,3)
DEOD	Deodorant, last 30 days	(2,3)
SANIT	Sanitary napkins, last 30 days	(2,3)
HYGO	Other personal hygiene products, last 30 days	(-,3)
BROOM	Broom, last 30 days	(2,3)
CLEAN	Cleaning products, last 30 days	(-,3)
REST	Food/drink outside home, last 30 days	(-,4)
VEH	Repair, expenses vehicle, last 30 days	(-,4)
LEISU	Leisure activities, last 30 days	(-,3)
COMM	Stamps/phone calls, last 30 days	(-,3)
SERV	Personal services, last 30 days	(-,3)

I.C.3 SIX MONTHS (PART C)

		Digits Q,EXP
PANTM	Men's pants, last 6 months	(2,4)
SHRTM	Men's shirt, last 6 months	(2,4)
UNDM	Men's underwear, last 6 months	(2,3)
SOCKM	Men's socks, last 6 months	(2,3)
SHOEM	Men's shoes, last 6 months	(2,4)
OTHRM	Other men's clothing, last 6 months	(-,4)
SHRTW	Women's blouse, last 6 months	(2,4)
PANTW	Woman's pants, last 6 months	(2,4)
DRESS	Dress, last 6 months	(2,4)
BRA	Brassiere, last 6 months	(2,3)
UNDW	Women's underwear, last 6 months	(2,3)
SHOEW	Women's shoes, last 6 months	(2,4)
OTHRW	Other women's clothing, last 6 months	(-,4)
OUTFC	Outfit for child, last 6 months	(2,4)
UNDC	Underwear for children, last 6 months	(2,3)
SOCKC	Children's socks, last 6 months	(2,3)
SHOEC	Children's shoes, last 6 months	(2,4)
OTHRC	Other children's clothing, last 6 months	(-,4)
CLOTH	Cloth for clothing, last 6 months	(2,4)
COOKW	Cookware, utensils, last 6 months	(-,4)
LINEN	Linens, last 6 months	(-,4)
FURN	Furniture, last 6 months	(-,5)
FIXH	Home repairs, last 6 months	(-,5)
EQUIP	Blender, radio etc, last 6 months	(-,5)
HOTEL	Night in hotel, last 6 months	(3,5)

12.   In the fourth part of Consumption (Section 8, Part D of
questionnaire) quantity and expenditure data exist for 13 transfer
expenditures.   For each category there are four variables which refer
to whether or not the household spent money in the category, how often
they made this expenditure and the expenditure itself.   To simplify
manipulation of these variables, all variables which refer to whether
or not an expenditure was made in a given category have the same
prefix, all the variables which refer to expenditures have the same
prefix, etc.   A four letter category name is added to the prefix to
create the variable name.   The prefixes are as follows:

SPND*	Made an expenditure in this category during the 12 month reference period.
QSP*	Quantity spent on last expenditure in this category.
TSP*	Number of times during 12 month reference period that made an expenditure in this category.
UTSP*	Time unit for expenditures (i.e. have to have both TSp* and UTSP* to determine annual expenditure in the category).

13.   To create the variable name the * is replaced by the name or
abbreviation of the expenditure category.   Thus for the category
Alimony ("PENA") the four variables are:

> SPNDPENA
> QSPPENA
> TSPPENA
> UTSPPENA

14.   The codes for the above variables are as follows:

SPND*   Spend: *

> | 1 | Yes |
> |---|---|
> | 2 | No |
> | 7 | Inap |
> | 8 | Do not know |
> | 9 | No response |

QSP*   Amount last expenditure: *

> 777(77) Inap
> 888(77) Do not know
> 999(99) No response

TSP*   Number of expenditures: *

> | 77 | Inap |
> |---|---|
> | 88 | Do not know |
> | 99 | No response |

```
UTSP*                    Time unit, expend.: *

                         1    Day
                         2    Week
                         3    Two-week
                         4    Month
                         5    Trimester
                         6    Semester
                         7    Year
                         8    Once
                         77   Inap
                         88   Do not know
                         99   No response
```

15.   The following is a list of the category names used to create variable names (by adding the prefixes listed above):

16.   (NOTE: The numbers in parentheses indicate the number of digits for inap, do not know and no response answers for the amount spent variable. In other words, for alimony (PENA) an inappropriate response for the variable QSPPENA would be 77777 while an inappropriate response for life insurance (LIFE) would be 7777.)

		Digits QSP
PENA	Alimony	(5)
DONA	Donations to non-profit, charity	(5)
TAX	Direct taxes	(5)
SS	Social security contributions	(5)
LIFE	Life Insurance premiums	(4)
FEES	Fees to clubs, associations	(5)
REMA	Remittances to non-family member	(5)
REMC	Remittances to child studying outside	(5)
LOT	Lotteries and raffles	(4)
WED	Weddings and funerals	(5)
TICK	Tickets, interdepart and interntl	(5)
SERD	Domestic services	(5)
OTH	Other	(5)

I.D. OTHER INCOME, TWELVE MONTHS (QUESTIONNAIRE SECTION 9)

17.   In the last section of the questionnaire (Section 9, Other Income) quantity and income data exist for 13 non-labor related income sources. For each category there are four variables which refer to whether or not the household received money in the category, how often they received this income and the income itself.   To simplify manipulation of these variables, all variables which refer to whether or not income was received in a given category have the same prefix, all the variables which refer to amount received have the same prefix, etc. A four letter category name is added to the prefix to create the variable name. The prefixes are as follows:

REC*	Received income in this category during the 12 month reference period.
QR*	Quantity received last time received income from this source
TR*	Number of times during 12 month reference period that income was received in this category (from this source)
UTR*	Time unit for receiving income (i.e. have to have both TR* and UTR* to determine annual income received in this category or from this source).

18.   To create the variable name the * is replaced by the name or abbreviation of the income category. Thus for the category Retirement Pensions ("PENSR") the four variables are:

     RECPENSR
     QRPENSR
     TRPENSR
     UTRPENSR

19.   The codes for the above variables are as follows:

REC*   Receive: *

          1   Yes
          2   No
          7   Inap
          8   Do not know
          9   No response

QR*   Amount last received: *

          777(77) Inap
          888(77) Do not know
          999(99) No response

TR*   Number received: *

          77   Inap
          88   Do not know
          99   No response

```
UTR*          Time unit, received: *

                1      Day
                2      Week
                3      Two-week
                4      Month
                5      Trimester
                6      Semester
                7      Year
                8      Once
                77     Inap
                88     Do not know
                99     No response
```

20.   The following is a list of the category names used to create
variable names (by adding the prefixes listed above):

21.   (NOTE: The numbers in parentheses indicate the number of digits
for inappropriate, do not know and no response answers to the variable
amount received. In other words, for retirement pension (PENSR) an
inappropriate response for the variable QRPENSR would be 77777 while an
inappropriate response for life insurance (LIFE) would be 7777; a
missing value for quantity of life insurance would be 9999.)

		Digits QR*
PENSR	Retirement pension	(5)
PENSA	Alimony	(5)
INSUR	Medical or life insurance	(5)
CHAR	Donation non-profit, charity	(5)
INTER	Interest on savings	(4)
DIVID	Dividends on stocks or shares	(4)
RENT	Rent from real estate, machinery	(5)
INDEM	Indemnities	(5)
INHER	Inheritance	(7)
LOTER	Lotteries, games of chance	(5)
LOAN	Loan	(5)
REMEX	Remittances from outside country	(6)
REMIN	Remittances from inside country	(5)

I.E. EXPANSION FACTORS

22.   The sample of households is not self-weighting. Thus expansion
factors are calculated for every JRV (Junta receptor de votos) in the
sample. These factors plus information on the replicates each JRV
pertains to are included in this file.

Variable	Short description and codes

REGION   Region of Country

1	Esteli, Madriz, Nueva Segovias
2	Chinandega, Leon
3	Managua
4	Carazo, Granada, Masaya, Rivas
5	Boaco, Chontales
6	Matagalpa, Jinotega
7	RAAN, RAAS, Rio San Juan

DEPART   Department

1	Esteli
2	Madriz
3	Nueva Segovia
4	Chinandega
5	Leon
6	Managua
7	Carazo
8	Granada
9	Masaya
10	Rivas
11	Boaco
12	Chontales
13	Matagalpa
14	Jinotega
15	RAAN
16	RAAS
17	Rio San Juan

MUNIC   Municipality Code

2	Esteli
3	La Trinidad
5	San Juan de Limay
10	San Juan de Rio Coco
14	Totogalpa
15	Yalaguina
17	Dipilto
18	El Jicaro
19	Jalapa
21	Mozonte
22	Murra
23	Ocotal
24	Quilali
27	Cinco Pinos
28	Corinto
29	Chichigalpa
30	Chinandega
31	El Realejo
32	El Viejo
37	Santo Tomas del Norte
39	Villa Nueva
40	Achuapa
41	El Jicaral
42	El Sauce
43	La Paz Centro
44	Larreynaga
45	Leon

```
46    Magarote
49    Telica
50    Managua
51    Mateare
52    San Fco Libre
53    San Rafael del Sur
54    Ticuantepe
55    Tipitapa
56    Villa Carlos Fonseca
59    El Rosario
60    Jinotepe
64    Santa Teresa
67    Granada
72    Masaya
73    Nandasmo
74    Nindiri
77    Tisma
78    Altagracia
84    Rivas
87    Tola
88    Boaco
89    Camoapa
90    San Jose de los Remates
91    San Lorenzo
92    Santa Lucia
93    Teustepe
95    Comalapa
96    Juigalpa
97    La Libertad
98    San Pedro de Lovago
100   Santo Tomas
101   Villa Sandino
102   Ciudad Dario
103   El Tuma-La Dalia
105   Matagalpa
106   Matiguas
108   Rancho Grande
109   Rio Blanco
111   San Isidro
113   Sebaco
114   Terrabona
115   Cua Bocay
116   Jinotega
118   San Rafael del Norte
119   San Sebastian de Yali
120   Sta Maria de Pantasma
124   Puerto Cabezas
126   Siuna
127   Waslala
129   Bluefields
132   El Rama
133   Kukra Hill
134   La Cruz de Rio Grande
136   Muelle de los Bueyes
137   Nueva Guinea
138   El Almendro
139   El Castillo
140   Morrito
141   San Carlos
143   San Miguelito
```

MUNNAME   Name of Municipality

JRVXREG   No. of JRV per region

JRV   JRV number

REPLICA1   Replicate

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REPLICA2	2nd replicate for JRV
REPLICA3	3rd replicate for JRV
INSXJRV	#regist.voters in JRV
INSXREG	#regist.voters in region
VIVXJRV	#houses in JRV
VIVXREG	#houses in region
SCSEL	Comp.Segments selected
SCXJRV	Comp.Segments in JRV
SHI	scsel/scxjrv
FHI	(jrvxreg*insxjrv)/insxreg*shi
ONEOVFHI	1/fhi

II.   MEMBERS: INDIVIDUAL LEVEL DATA

23.   This section contains the data dictionary for individual level
variables from the household questionnaire. Specifically, this section
refers to variables found in the Sections 1,3,4,5 and 6 of the
questionnaire. The last part of this individual level section refers
to the anthropometric data collected for all children under the age of
five (separate questionnaire).

II.A. DEMOGRAPHICS: HOUSEHOLD ROSTER (QUESTIONAIRE SECTION 1)

Variable	Short description and codes
COLUMNA	Member or non member of household 1 Member of household 2 Non-member of hshld
COLUMNB	Age if member, rounded down 777 Non-member of hshld
NAME	Full name of interviewee (This variable has been deleted from the data sets for reasons of confidentiality).
IDCODE	Identification code for hshld member
GENDER	Gender 1 Male 2 Female
RELHEAD	Relationship to head of hshld 1 Head 2 Spouse of head 3 Child of head 4 Parents, parents-in-law of head 5 Daughter or Son-in-law 6 Grandchild of head 7 Sibling or sibling-in-law of head 8 Other relatives of head or heads spouse 9 Domestic employee and relatives 10 Other, non-relatives of head 77 Inap 88 Do not know 99 No response

BRTHDAY	Day born

77	Inap
88	Do not know
99	No Response

BRTHMON	Month born

1	January
2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December
77	Inap
88	Do not know
99	No Response

BIRTHYR	Year born

7777	Inap or missing

NOTE: When respondent only able to provide year of birth, the day and month of birth were approximated with the midpoint: i.e. 15th of 6th month (June 15).

AGEYRS	Age according to respondent, yrs

777	Inap
888	Do not know
999	No Response

AGEMNTH	Months on top of yrs of age, according to respondent (only for children under 5)

77	Over five years old
88	Do not know
99	No response

MUNICIP	Municipality or country where born [To save space this variable has been omitted from the data set. See MUNICODE for same information.]

MUNICODE	Code of municipality or country where born

See attached list of municipality codes (Appendix B).

7777	Missing
8888	Do not know
9999	No response

MARITAL	Marital status
	1 Common-law
	2 Married
	3 Widowed
	4 Divorced
	5 Separated
	6 Single
	7 Inap
	8 Do not know
	9 No response

SPOUSHLD	Code of spouse if lives in hshld
	0 Spouse does not live in hshld
	77 Inap
	88 Do not know
	99 No response

FATHRHLD	Code of father if lives in hshld
	0 Father does not live in hshld
	77 Missing
	88 Do not know
	99 No response

MOTHRHLD	Code of mother if lives in hshld
	0 Mother does not live in hshld
	77 Missing
	88 Do not know
	99 No response

MNTHSABS	Number of months absent in last 12 months
	0 Less than two weeks absence
	12 Absent all year
	77 Inap
	88 Do not know
	99 No Response

MEMBER	Member of household
	1 Member of household
	2 Non-member of hshld

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II.B. EDUCATION (QUESTIONNAIRE SECTION 3)

II.B.1 GENERAL EDUCATIONAL ATTAINMENT AND ATTENDANCE (PART A)

Variable	Short description and codes

CANREAD   Can read book, letter, newspaper or magazine

    1   Yes
    2   No
    7   Inap
    8   Do not know
    9   No response

CANWRITE   Can write letter or message

    1   Yes
    2   No
    7   Inap
    8   Do not know
    9   No response

CANMATH   Can do sums

    1   Yes
    2   No
    7   Inap
    8   Do not know
    9   No response

WENTSCH   Ever attended primary school

    1   Yes
    2   No
    7   Inap
    8   Do not know
    9   No response

WHRELERN   Where learned to read if not primary school

    1   Family taught
    2   CNA
    3   CEP or CEDA
    4   Military
    5   Preschool
    6   Cannot read or write
    7   Other
    77   Inap
    88   Do not know
    99   No response

EDLEVEL	Highest education level completed

0	No formal schooling completed
1	Primary level
2	Secondary level
3	Mid-Level Technical
4	University
5	Adult Education
6	Other
7	Do not know
77	Inap
99	No response

EDYEAR	Last year completed in highest educational level

77	Inap
88	Do not know
99	No Response

DIPLOMA	Receive diploma in last educ level completed

1	Primary
2	Secondary
3	Secondary, night
4	Basic cycle, 9th
5	Technical education
6	University
7	Literacy
8	Basic adult education
9	CEDA
10	None
77	Inap
88	Do not know
99	No response

TYPECNTR	Type of educational center last attended

1	Public
2	Private
3	Subsidized
7	Inap
8	Do not know
9	No response

ATENDSCH	Attend educational center now

1	Yes, Public
2	Yes, Private
3	Yes, Subsidized
4	No
7	Inap
8	Do not know
9	No response

WHYNOSCH	Why not attending educational center

1	Vacation, sick
2	Expensive
3	To work or help
4	Far
5	Age
6	Finished studies
7	Repeated grades often
8	Not worth it
9	Educ center closed
10	No teacher
11	Home reasons
12	Other
77	Inap
88	Do not know
99	No response

MATRICUL   Amount spent on tuition last 12 months

0	No expenditure
7777	Inap
8888	Do not know
9999	No response

UNIFRMED   Amount spent on uniforms, furniture, parents association fees

0	No expenditure
7777	Inap
8888	Do not know
9999	No response

CUOTREF   Amount spent on transport, materials etc

0	No expenditure
7777	Inap
8888	Do not know
9999	No response

OBTNTEXT   How were school books obtained

1	Do not have books
2	From school, free
3	From school for cost
4	Non-sch. source cost
7	Inap
8	Do not know
9	No response

COSTTEXT   Amount spent on school books, last 12 months

0	No expenditure
7777	Inap
8888	Do not know
9999	No response

SCHLRSHP	Amount received for scholarship, subsidies

```
          0         Did not receive
          7777      Inap
          8888      Do not know
          9999      No response
```

SCHDIST	Distance, in kilometers, to school

```
          0     Less than 1 kilometer
          777   Inap
          888   Do not know
          999   No response
```

SCHTRNSP	Transport used to go to school

```
          1     On foot
          2     Horse, ox, etc.
          3     Bicycle
          4     Collective Vehicle
          5     Private vehicle
          6     Other
          7     Inap
          8     Do not know
          9     No Response
```

SCHTIME	Time required to reach school

```
          777   Inap
          888   Do not know
          999   No Response
```

UTSCH	Time unit, time required to reach school

```
          1     Minute
          2     Hour
          7     Inap or missing
          8     Do not know
          9     No response
```

II.B.2   VOCATIONAL EDUCATION (PART B)

Variable	Short description and codes
COURSE	Receive(d) training, vocational course

```
          1     Yes, presently
          2     Yes, after March 1991
          3     Yes before Apr, 1991
          4     No, never
          7     Inap
          8     Do not know
          9     No response
```

EXPCOURS

Amount spent on course

```
0      No expenditure
7777   Inap
8888   Do not know
9999   No response
```

LOCCOURS

Where received course

```
1      Govt institution
2      Workplace
3      Private Occupational Training Center
4      Private Academy
5      NGO
6      Religious institution
7      Political party
8      Other
77     Inap
88     Do not know
99     No response
```

DURCOURS

Length of course

```
77     Inap
88     Do not know
99     No response
```

UTDURCOU

Time unit, length of course

```
1      Day
2      Week
3      Month
4      Year
7      Inap
8      Do not know
9      No response
```

DIPCOURS

Receive diploma or certificate for course

```
1      Yes
2      No
7      Inap
8      Do not know
9      No response
```

USECOURS

Use knowledge from course in present work

```
1      Yes
2      No, other occupation
3      Does not work
7      Inap
8      Do not know
9      No response
```

II.B.3   PRE-SCHOOL (PART C)

Variable	Short description and codes

PRESCHL   Attend pre-school

     1   Yes
     2   No
     7   Inap
     8   Do not know
     9   No response

TYPEPRES   Type of pre-school

     1   Public, MED
     2   Private
     3   Subsidized
     4   CDI, INSSBI
     7   Inap
     8   Do not know
     9   No response

MATRPRES   Amount paid tuition, last 12 months

     0   No expenditure
     7777 Inap
     8888 Do not know
     9999 No response

UNFRMPRE   Other expenditures, pre-school, last 12 months

     0   No expenditure
     7777 Inap
     8888 Do not know
     9999 No response

II.C HEALTH (QUESTIONNAIRE, SECTION 4)

II.C.1 CHILDREN'S HEALTH (PART A)

Variable	Short description and codes

CARDVAC Vaccination card

1   Vaccination Card
2   Mother, Relative
3   Both
7   Inap
8   Do not know
9   No response

HASBCG Received BCG vaccination

1   Yes
2   No
7   Inap
8   Do not know
9   No response

NUMPOLIO Number of polio vaccinations received

0   Never received
77   Inap
88   Do not know
99   No response

NUMEASLE Number of measles vaccinations received

0   Never received
77   Inap
88   Do not know
99   No response

NUMDPT Number of DPT vaccinations received

0   Never received
77   Inap
88   Do not know
99   No response

HADDIAR Had diarrhea in past 30 days

1   Yes
2   No
7   Inap
8   Do not know
9   No response

DAYSDIAR	Number of days with diarrhea

77	Inap
88	Do not know
99	No response

CONSDIAR	Consult medical personnel for the diarrhea

1	Yes
2	No
7	Inap
8	Do not know
9	No response

NOTCDIAR	Why not consult medical personnel, diarrhea

1	Mild case
2	Distance to med. center
3	Poor quality care
4	Expensive care
5	Lack of time
6	Self-medicated
7	Long waiting time
8	Other
77	Inap
88	Do not know
99	No response

WHODIAR	What medical personnel consulted, diarrhea

1	Doctor
2	Nurse
3	Aux. Nurse
4	Pharmacist
5	Mid-wife
6	Curandero
7	Brigadista
8	Other
77	Inap
88	Do not know
99	No response

WHREDIAR	Where did consultation take place, diarrhea

1	Hospital, MINSA
2	Health Center, MINSA
3	Health Post, MINSA
4	Private Hospital
5	Workplace
6	Pharmacy
7	Other private
8	Patient home
9	Brigadista
10	Other
77	Inap
88	Do not know
99	No response

COSTDIAR	Amount paid for consultations, diarrhea

0	No expenditure
777	Inap
888	Do not know
999	No response

SALTREHY	Oral rehydration salts given

| 1 | Yes |
| 2 | No |

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7	Inap
8	Do not know
9	No response

WHRESALT · Where obtain oral rehydration salts

1	Hospital, MINSA
2	Health center, MINSA
3	Health post, MINSA
4	Private hospital
5	Workplace
6	Popular pharmacy
7	Private pharmacy
8	Market or vendor
9	Charity, relief organization
10	Relative
11	Other private
12	Other
77	Inap
88	Do not know
99	No response

COSTSALT Amount paid for oral rehydration salts

0	No expenditure
77	Inap
88	Do not know
99	No response

MEDADDIT Purchase additional medicine, diarrhea

1	Yes
2	No
7	Inap
8	Do not know
9	No response

PAYMEDAD Amount paid for additional medicine, diarrhea

0	No expenditure
777	Inap
888	Do not know
999	No response

OTHERILL   Have other non-diarrhea illness last 30 days

                     1   Yes
                     2   No
                     7   Inap
                     8   Do not know
                     9   No response

II.C.2   GENERAL HEALTH (PART B)

Variable   Short description and codes
─────────   ──────────────────────────────────

ILLACCID   Sick or accident, last 30 days

                     1   Respiratory
                     2   Measles etc.
                     3   Other illness or various
                     4   Accident
                     5   Healthy
                     7   Inap
                     8   Do not know
                     9   No response

DAYSILL   Number of days ill

                     77   Inap
                     88   Do not know
                     99   No response

DAYSBED   Number of days in bed or incapacitated

                     0   No days in bed
                     77   Inap
                     88   Do not know
                     99   No response

CONSILL   Consulted medical personnel for illness

                     1   Yes
                     2   No
                     7   Inap
                     8   Do not know
                     9   No response

NOTCILL   Why not consult medical personnel, illness

      1 Mild case
      2 Distance to med. center
      3 Poor quality care
      4 Expensive care
      5 Lack of time
      6 Self-medicated
      7 Long wait
      8 Other reason
      77 Inap
      88 Do not know
      99 No response

WHOCILL   What medical personnel consulted, illness

      1 Doctor
      2 Dentist
      3 Nurse
      4 Aux. Nurse
      5 Pharmacist
      6 Mid-wife
      7 Curandero
      8 Other
      77 Inap
      88 Do not know
      99 No response

WHRECILL   Where did consultation take place, illness

      1 Hospital, MINSA
      2 Health center, MINSA
      3 Health post, MINSA
      4 Private hospital
      5 Workplace
      6 Pharmacy
      7 Other private
      8 Patient s house
      9 Other
      77 Inap
      88 Do not know
      99 No response

DISTCONS   Distance, in kilometers, to place of
      consultation

      0 Less than 1 kilometer
      777 Inap
      888 Do not know
      999 No response

TRNSPILL	Transportation used to reach consultation	
	1	On foot
	2	Horse, ox, etc.
	3	Bicycle
	4	Collective vehicle
	5	Private vehicle
	6	Other
	7	Inap
	8	Do not know
	9	No response

TIMECONS	Time needed to reach consultation	
	777	Inap
	888	Do not know
	999	No response

UTTIMECN	Time unit, time needed to reach consultation	
	1	Minutes
	2	Hours
	3	Days
	7	Inap
	8	Do not know
	9	No response

WAITCONS	Time spent waiting for consultation	
	777	Inap
	888	Do not know
	999	No response

UTWAITCN	Time unit, time spent waiting for consultation	
	1	Minutes
	2	Hours
	3	Days
	7	Inap
	8	Do not know
	9	No response

NUMCONSL	Number of consultations, last 30 days	
	77	Inap
	88	Do not know
	99	No response

PAYCONSL	Amount paid for consultations last 30 days	
	0	No expenditure
	7777	Inap
	8888	Do not know
	9999	No response

HOSPITAL	Hospitalized

1	Yes
2	No
7	Inap
8	Do not know
9	No response

NGHTHOSP	Number of nights hospitalized

77	Inap
88	Do not know
99	No response

PAYHOSP	Amount paid for hospitalization

0	No expenditure
77777	Inap
88888	Do not know
99999	No response

PRESCRIB	Medicines prescribed

1	Yes
2	No
7	Inap
8	Do not know
9	No response

USEMEDIC	Medicines used

1	Yes
2	No
7	Inap
8	Do not know
9	No response

WHREMED	Where medicines obtained

1	Where attended
2	Popular pharmacy
3	Private pharmacy
4	Market or vendor
5	Charity, relief organization
6	Relative
7	Home remedies
8	Other
77	Inap
88	Do not know
99	No response

COSTMED	Amount spent on medicines in last 30 days

0	No expenditure
77777	Inap
88888	Do not know
99999	No response

Variable	Short description and codes

NUMBIRTH   Total number of live births

```
0     No live births
77    Inap
88    Do not know
99    No response
```

NUMALIVE   Number of live children at present

```
0     No children alive now
77    Inap
88    Do not know
99    No response
```

BORN5YRS   Child born in last five years

```
1     Yes
2     No
7     Inap
8     Do not know
9     No response
```

CHBORNDY   Day of month last child born

```
77    Inap
88    Do not know
99    No Response
```

CHBORNMO   Month in which last child born

```
1     January
2     February
3     March
4     April
5     May
6     June
7     July
8     August
9     September
10    October
11    November
12    December
77    Inap
88    Do not know
99    No Response
```

CHBORNYR   Year in which last child born

```
7777  Inap or missing
```

CHLDLIVE	Last born child still alive

```
1    Yes
2    No
7    Inap
8    Do not know
9    No response
```

CHDIEDDY	Day of month last child died

```
77   Inap
88   Do not know
99   No Response
```

CHDIEDMO	Month in which last child died

```
1    January
2    February
3    March
4    April
5    May
6    June
7    July
8    August
9    September
10   October
11   November
12   December
77   Inap
88   Do not know
99   No Response
```

CHDIEDYR	Year in which last child died

```
7777  Inap or missing
```

MNTHPNC	Month of pregnancy when first pre-natal control

```
1    1st month of pregnancy
2    2nd month of pregnancy
3    3rd month of pregnancy
4    4th month of pregnancy
5    5th month of pregnancy
6    6th month of pregnancy
7    7th month of pregnancy
8    8th month of pregnancy
9    9th month of pregnancy
77   Inap
88   Do not know
99   No response
```

NUMPNC	Number of pre-natal controls

```
77   Inap
88   Do not know
99   No response
```

LOCPNC	Where did pre-natal controls

```
1    Hospital, MINSA
2    Health center, MINSA
3    Health post, MINSA
4    Private hospital
5    Workplace
6    Other private
7    Midwife s house
8    Patient s house
9    Other
```

	77 Inap
	88 Do not know
	99 No response

COSTPNC   Amount spent on pre-natal controls

```
0     No expenditure
7777  Inap
8888  Do not know
9999  No response
```

LOCBIRTH   Where gave birth

```
1     Hospital, MINSA
2     Health center, MINSA
3     Health post, MINSA
4     Private hospital
5     Other private
6     Midwife s house
7     Patient s house
8     Other
77    Inap
88    Do not know
99    No response
```

WHOBIRTH   What medical personnel attended the birth

```
1     Doctor
2     Nurse
3     Aux. nurse
4     Mid-wife
5     Relative
7     Inap
8     Do not know
9     No response
```

PAYBIRTH   Amount spent on birth

```
0     No expenditure
7777  Inap
8888  Do not know
9999  No response
```

BRSTFEED   Time exclusively breast-fed child

0	Never breast-fed
77	Inap
88	Do not know
99	No response

UTBRSTFD   Time unit, exclusive breast-feeding

1	Day
2	Week
3	Months
4	Year
7	Inap
8	Do not know
9	No response

OTHRMILK   Age of child when gave other milk

0	Never or not yet
77	Inap
88	Do not know
99	No response

UTMILK   Time unit, age of child, other milk

1	Day
2	Week
3	Month
4	Year
7	Inap
8	Do not know
9	No response

OTHRFOOD   Age of child when gave other food

0	Never or not yet
77	Inap
88	Do not know
99	No response

UTFOOD   Time unit, age of child, other food

1	Day
2	Week
3	Month
4	Year
7	Inap
8	Do not know
9	No response

STOPBRST   Age of child stopped breast-feeding

0	Still breast-feeding
77	Inap
88	Do not know
99	No response

UTSTOPBR   Time unit, stopped breast-feeding

1	Day
2	Week
3	Month
4	Year
7	Inap
8	Do not know
9	No response

WHYSTOP   Why stopped breast-feeding

1	Little milk
2	Child refused
3	Child sick
4	Mother sick
5	Work
6	Advice of relative
7	Medical advice
8	New pregnancy
9	Other
77	Inap
88	Do not know
99	No response

WHYNEVER   Why never breast-fed

1	No milk
2	Child refused
3	Child sick
4	Mother sick
5	Work
6	Advice of relative
7	Medical advice
8	Fear, etc.
9	Other
77	Inap
88	Do not know
99	No response

Variable	Short description and codes
DISABLTY	Type of physical disability

1   Hearing problem
2   Speech problem
3   Sight problem
4   Movement problem
5   Deformity
6   Mental problem
7   Attacks or convulsions
8   Hearing and speech
9   Various
10   No problem
77   Inap
88   Do not know
99   No response

PROBHEAR   Type of hearing problem

1   Deaf
2   Serious hearing loss
3   Mild hearing loss
7   Inap
8   Do not know
9   No response

CAUSHEAR   Cause of hearing problem

1   Birth, genetic
2   Illness
3   War
4   Accident, trauma, violence
5   Age
6   Do not know
7   Inap
9   No response

PROBTALK   Type of speech problem

1   Mute
2   Difficulty
7   Inap
8   Do not know
9   No response

CAUSTALK   Cause of speech problem

       1   Birth, genetic
       2   Illness
       3   War
       4   Accident, trauma, violence
       5   Age
       6   Do not know
       7   Inap
       9   No response

PROBSEE   Type of vision problem

       1   Blind
       2   Blind in one eye
       3   Difficulty, no glasses
       4   Difficulty, use glasses
       7   Inap
       8   Do not know
       9   No response

CAUSSEE   Cause of vision problem

       1   Birth, genetic
       2   Illness
       3   War
       4   Accident, trauma, violence
       5   Age
       6   Do not know
       7   Inap
       9   No response

PROBMOVE   Type of movement problem

       1   Cannot walk-move alone
       2   Limited or no use of arm(s)
       3   Limited or no use of leg(s)
       4   Cannot move one side of body
       5   Involuntary movements
       7   Inap
       8   Do not know
       9   No response

CAUSMOVE   Cause of movement problem

       1   Birth, genetic
       2   Illness
       3   War
       4   Accident, trauma, violence
       5   Age
       6   Do not know
       7   Inap
       9   No response

PROBDEFO   Type of deformity

                  1   Loss of both legs/arms
                  2   Loss both or one arm
                  3   Loss both or one leg
                  4   Loss one leg and arm
                  5   Deformed head/face
                  6   Deformed arms
                  7   Deformed legs
                  8   Deformed torso
                  77   Inap
                  88   Do not know
                  99   No response

USEAIDS   Use crutches, prothesis, etc

                  1   No
                  2   Wheelchair
                  3   Walker
                  4   Crutches, cane
                  5   Prothesis
                  6   Orthopedic
                  7   Inap
                  8   Do not know
                  9   No response

CAUSDEFO   Cause of deformity

                  1   Birth, genetic
                  2   Illness
                  3   War
                  4   Accident, trauma, violence
                  5   Age
                  6   Do not know
                  7   Inap
                  9   No response

PROBMENT   Type of mental problem

                  1   Retarded
                  2   Psychological trauma or problem
                  3   Insanity
                  7   Inap
                  8   Do not know
                  9   No response

CAUSMENT   Cause of mental problem

                  1   Birth, genetic
                  2   Illness
                  3   War
                  4   Accident, trauma, violence
                  5   Age
                  6   Do not know
                  7   Inap
                  9   No response

```
CAUSCONV            Cause of convulsions

            1       Birth, genetic
            2       Illness
            3       War
            4       Accident, trauma, violence
            5       Age
            6       Do not know
            7       Inap
            9       No response
```

II.D   EMPLOYMENT (QUESTIONNAIRE SECTION 5)

II.D.1   TIME USE/ EMPLOYMENT CLASIFICATION (PART A)

Variable	Short description and codes

```
WORK7DAY            Work in last 7 days

            1       Yes
            2       No
            7       Inap
            8       Do not know
            9       No response

PREVWEEK            Work in the week prior to last 7 days

            1       Yes
            2       No
            7       Inap
            8       Do not know
            9       No response

SEEKWORK            Look for work, last 7 days

            1       Yes
            2       No
            7       Inap
            8       Do not know
            9       No response
```

WHYNOSK	Why not look for work in last 7 days

1	Vacation, authorized absence
2	Sick, Maternity leave
3	Waiting response employer
4	Waiting new job
5	Waiting harvest
6	No work available
7	Student, minor
8	Retired
9	Rentista
10	Elderly, invalid
11	Housework
12	Did not want to
13	Sick
77	Inap
88	Do not know
99	No response

TYPESEEK	Type of work seeking

1	Salaried
2	Independent
3	Other
7	Inap
8	Do not know
9	No response

CONSEMPL	Consult employers

1	Yes
2	No
7	Inap
8	Do not know
9	No response

CONSULMT	Consult Ministry of Labor

1	Yes
2	No
7	Inap
8	Do not know
9	No response

CONSUPEA	Consult private employment agencies

1	Yes
2	No
7	Inap
8	Do not know
9	No response

CONSFRND	Consult friends

```
1    Yes
2    No
7    Inap
8    Do not know
9    No response
```

CONSNEWS	Consult newspapers

```
1    Yes
2    No
7    Inap
8    Do not know
9    No response
```

CONSOTHR	Consult other

```
1    Yes
2    No
7    Inap
8    Do not know
9    No response
```

WEEKSEEK	Number of weeks looking for work

```
777    Inap
888    Do not know
999    No response
```

WAGESEEK	Lowest income acceptable

```
77777 Inap
88888 Do not know
99999 No response
```

UTWAGESK	Time unit, lowest income acceptable

```
1    Day
2    Week
3    Two-week
4    Month
7    Inap
8    Do not know
9    No response
```

II.D.2   PRINCIPAL JOB, LAST 7 DAYS (PART B)

Variable	Short description and codes
OCUPAT7P	Description of labor, principal job 7 days Standard Industrial Codes
ACTIV7P	Economic Activity, principal job 7 days Standard Occupational Codes
DAYS7P	Number of days worked, principal job, 7 days 77 Inap 88 Do not know 99 No response
HOURS7P	Hours per day, principal job 7 days 77 Inap 88 Do not know 99 No response
MONTHS7P	Months in last 12 worked, principal job 7 days 0 Less than two weeks 77 Inap 88 Do not know 99 No response
SEASON7P	Seasonal job, principal job 7 days 1 Yes 2 No 7 Inap 8 Do not know 9 No response
TIME7P	Time working in this occupation, principal job 7 days 777 Inap 888 Do not know 999 No response
UTTIME7P	Time unit, time working, principal 7 days 1 Day 2 Week 3 Month 4 Year 7 Inap 8 Do not know 9 No response
EARN7P	Amount earned, principal job 7 days 777777 Inap 888888 Do not know 999999 No response
UTEARN7P	Time unit, amount earned principal job 7 days 1 Day 2 Week 3 Two-week 4 Month

5	Semester
6	Year
7	Inap
8	Do not know
9	No response

CATEG7P   Category of employment, principal job 7 days

1	Laborer
2	Employee
3	Domestic Worker
4	Self-employed
5	Independent professional
6	Unpaid family worker
7	Employer
77	Inap
88	Do not know
99	No response

BASKET7P   Value of basic food basket received, principal job, 7 days

0	Did not receive
7777	Inap
8888	Do not know
9999	No response

FOODTR7P   Value of food and transport received, principal job, 7 days

0	Did not receive
7777	Inap
8888	Do not know
9999	No response

HOUSNG7P   Value of housing received, principal job, 7 days

0	Did not receive
7777	Inap
8888	Do not know
9999	No response

UNIFRM7P   Value of uniforms received, principal job, 7 days

0	Did not receive
7777	Inap
8888	Do not know
9999	No response

AGUIN7P   Value of 13th month salary received, principal
         job, 7 days

         0   Did not receive
         77777 Inap
         88888 Do not know
         99999 No response

EMPLYR7P   Sector, principal job 7 days

         1   Private Sector
         2   Public sector
         3   State business
         4   Private home
         7   Inap
         8   Do not know
         9   No response

UNION7P   Union in workplace, principal job, 7 days

         1   Yes
         2   No
         7   Inap
         8   Do not know
         9   No response

INSURE7P   Social security, principal job, 7 days

         1   Yes, INSSBI
         2   Yes, other
         3   Both
         4   No
         7   Inap
         8   Do not know
         9   No response

NUMEMP7P   Number of employees, principal job, 7 days

         1   One
         2   2 to 5
         3   6 to 10
         4   11 to 20
         5   21 to 50
         6   51 to 100
         7   101 to 200
         8   more than 200
         77 Inap
         88 Do not know
         99 No response

SECJOB7P   Have a secondary job, last 7 days

         1   Yes
         2   No
         7   Inap
         8   Do not know
         9   No response

II.D.3   SECONDARY JOB, LAST 7 DAYS (PART C)

Variable	Short description and codes
OCUPAT7S	Description of labor, second job last 7 days
	Standard Industrial Codes
ACTIV7S	Econ activity, second job 7 days
	Standard Occupational Codes

DAYS7S   Number of days worked, second job, 7 days

```
77   Inap
88   Do not know
99   No response
```

HOURS7S   Hours per day, second job 7 days

```
77   Inap
88   Do not know
99   No response
```

MONTHS7S   Months in last 12 worked, second job 7 days

```
0    Less than two weeks
77   Inap
88   Do not know
99   No response
```

SEASON7S   Seasonal job, second job 7 days

```
1    Yes
2    No
7    Inap
8    Do not know
9    No response
```

TIME7S   Time working in this occupation, second job 7 days

```
777   Inap
888   Do not know
999   No response
```

UTTIME7S   Time unit, time working, second 7 days

```
1    Day
2    Week
3    Month
4    Year
7    Inap
8    Do not know
9    No response
```

EARN7S   Amount earned, second job 7 days

```
77777 Inap
88888 Do not know
99999 No response
```

UTEARN7S   Time unit, amount earned second job 7 days

```
1    Day
2    Week
3    Two-week
4    Month
```

53

5	Semester
6	Year
7	Inap
8	Do not know
9	No response

CATEG7S Category of employment, second job 7 days

1	Laborer
2	Employee
3	Domestic Worker
4	Self-employed
5	Independent professional
6	Unpaid family worker
7	Employer
77	Inap
88	Do not know
99	No response

ADDBEN7S Amount received in additional benefits, 7S

0	Did not receive
7777	Inap
8888	Do not know
9999	No response

EMPLYR7S Sector, secondary job 7 days

1	Private sector
2	Public sector
3	State business
4	Private home
7	Inap
8	Do not know
9	No response

NUMEMP7S Number of employees, second job, 7 days

1	One
2	2 to 5
3	6 to 10
4	11 to 20
5	21 to 50
6	51 to 100
7	101 to 200
8	more than 200
77	Inap
88	Do not know
99	No response

THRJOB7S   Have third job, last 7 days

                    1   Yes
                    2   No
                    7   Inap
                    8   Do not know
                    9   No response

EARN3RD7   Amount earned in last 7 days from third job

                    77777 Inap
                    88888 Do not know
                    99999 No response

II.D.4   SUPPLEMENTAL OR SUBSTITUTE JOB SEARCH (PART D)

Variable   Short description and codes
_____   _____

SEEKSUPL   Looked for extra or substitute job, last 7
                    days

                    1   For additional job
                    2   Replace present job
                    3   Did not seek
                    7   Inap
                    8   Do not know
                    9   No response

WHYNOSUP   Why not look for extra or substitute job

                    1   Do not want
                    2   Lack of time
                    3   Earn enough now
                    4   Waiting reply employer
                    5   Wait start of new job
                    6   No work available
                    7   Other
                    77   Inap
                    88   Do not know
                    99   No response

WEEKSUPL   Number of weeks looking for extra or
                    substitute job

                    777   Inap
                    888   Do not know
                    999   No response

WAGESUPL   Lowest income from extra or substitute job
                    acceptable

                    77777 Inap
                    88888 Do not know
                    99999 No response

UTWAGESP   Time unit, lowest income from extra or
                    substitute job

                    1   Day
                    2   Week
                    3   Two-week
                    4   Month
                    7   Inap
                    8   Do not know
                    9   No response

55

II.D.5   PRINCIPAL JOB, LAST 12 MONTHS (PART E)

Variable	Short description and codes
WORK12P	Work in past 12 months

    1   Yes
    2   No
    7   Inap
    8   Do not know
    9   No response

SAME12P   Principal 12 month, same work as in past 7 days

    1   Same principal job 7 days
    2   Same sec job 7 days
    3   Different job
    4   Did not work 7 days
    7   Inap
    8   Do not know
    9   No response

OCUP12P   Description of labor, principal job last 12 months

Standard Industrial Codes

ACTIV12P   Econ activity, principal job last 12 months

Standard Occupational Codes

HRWK12P   Average hours per week worked, principal job
12 months

    777   Inap
    888   Do not know
    999   No response

MONTH12P   Months in last 12 worked, principal job 12 months

    77   Inap
    88   Do not know
    99   No response

SEASN12P   Seasonal job, principal job last 12 months

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

TIME12P   Time working in this occupation, principal job
                  12 months

                  777   Inap
                  888   Do not know
                  999   No response

UTTIM12P   Time unit, time working, principal 12 months

                  1   Week
                  2   Month
                  3   Year
                  7   Inap
                  8   Do not know
                  9   No response

EARN12P   Amount earned, principal job 12 months

                  777777   Inap
                  888888   Do not know
                  999999   No response

UTEAR12P   Time unit, amount earned principal job 12
                  months

                  1   Day
                  2   Week
                  3   Two-week
                  4   Month
                  5   Semester
                  6   Year
                  7   Inap
                  8   Do not know
                  9   No response

CATEG12P   Category of employment, principal job 12 months

                  1   Laborer
                  2   Employee
                  3   Domestic worker
                  4   Self-employed
                  5   Independent professional
                  6   Unpaid family worker
                  7   Employer
                  77   Inap
                  88   Do not know
                  99   No response

ADBEN12P   Amount of additional benefits received,
                  principal job 12 months

                  0   Did not receive
                  77777 Inap
                  88888 Do not know
                  99999 No response

EMPLR12P   Sector, principal job 12 months

                  1   Public sector
                  2   Private sector
                  3   State business
                  4   Private home
                  7   Inap
                  8   Do not know
                  9   No response

NUMEM12P   Number of employees, principal job, 12 months

                  1   One
                  2   2 to 5
                  3   6 to 10
                  4   11 to 20
                  5   21 to 50
                  6   51 to 100
                  7   101 to 200
                  8   more than 200
                  77   Inap
                  88   Do not know
                  99   No response

II.D.6   SECONDARY JOB, LAST 12 MONTHS (PART F)

Variable   Short description and codes
_____   _____

WORK12S   Have second job in last 12 months

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

SAME12S   Second 12 month, same work as in past 7 days

                  1   Same principal job 7 days
                  2   Same sec job 7 days
                  3   Different job
                  4   Did not work 7 days
                  7   Inap
                  8   Do not know
                  9   No response

OCUP12S   Description of labor, second job last 12 months

                  Standard Industrial Codes

ACTIV12S   Econ activity, second job last 12 months

                  Standard Occupational Codes

HRWK12S   Average hours per week worked, second job 12 months

                  777   Inap
                  888   Do not know

	999 No response
MONTH12S	Months in last 12 worked, second job last 12 months

77   Inap
88   Do not know
99   No response

SEASN12S   Seasonal job, second job 12 months

1   Yes
2   No
7   Inap
8   Do not know
9   No response

TIME12S   Time working in this occupation, second job 12 months

777   Inap
888   Do not know
999   No response

UTTIM12S   Time unit, time working, second 12 months

1   Week
2   Month
3   Year
7   Inap
8   Do not know
9   No response

EARN12S   Amount earned, second job 12 months

77777 Inap
88888 Do not know
99999 No response

UTEAR12S   Time unit, amount earned second job 12 months

1   Day
2   Week
3   Two-week
4   Month
5   Semester
6   Year
7   Inap
8   Do not know
9   No response

CATEG12S   Category of employment, second job 12 months

1	Laborer
2	Employee
3	Domestic worker
4	Self-employed
5	Independent professional
6	Unpaid family worker
7	Employer
77	Inap
88	Do not know
99	No response

EMPLR12S   Sector, secondary job, 12 months

1	Private sector
2	Public sector
3	State business
4	Private home
7	Inap
8	Do not know
9	No response

NUMEM12S   Number of employees, second job, 12 months

1	One
2	2 to 5
3	6 to 10
4	11 to 20
5	21 to 50
6	51 to 100
7	101 to 200
8	more than 200
77	Inap
88	Do not know
99	No response

II.E MIGRATION (QUESTIONNAIRE, SECTION 6)

Variable	Short description and codes
WHREBORN	Type place where born

1	Farm (Finca)
2	Community, village (comarca)
3	Town (Pueblo)
4	City
7	Inap
8	Do not know
9	No response

NUMMOVES   Number of times moved in lifetime

0	Never moved
77	Inap
88	Do not know
99	No response

AGEMOVE   Age when first moved

77	Inap
88	Do not know
99	No response

WHY1MOVE   Reason moved for first time

1	Work
2	Studies
3	Health
4	Marriage
5	War
6	Economic problems
7	Family decision
8	Personal conflict
9	Other
77	Inap
88	Do not know
99	No response

LASTMUNC   Code of last municipality or country where lived

See Municipal Codes attached.

TYPELAST   Type of last location where lived

1	Farm (Finca)
2	Community, village (comarca)
3	Town (Pueblo)
4	City
7	Inap
8	Do not know
9	No response

WHYXMOVE   Reason moved last time

1	Work
2	Studies
3	Health
4	Marriage
5	War
6	Economic problems
7	Family decision
8	Personal conflict
9	Other
77	Inap
88	Do not know
99	No response

TIMEHERE   Amount of time in present residence

77	Inap
88	Do not know
99	No response

UTHERE   Time unit, amount of time in present residence

1	Day
2	Week
3	Month

61

```
                        4       Year
                        77      Inap
                        88      Do not know
                        99      No response

NUMMEMB                 Number of members in household

                        77      Inap
                        88      Do not know
                        99      No response
```

II.F ANTHROPOMETRIC (SEPARATE QUESTIONNAIRE: APPLIED ONLY TO CHILDREN UNDER FIVE)

Variable	Short description and codes

```
DAYMEAS                 Day measurement taken

                        77      Inap
                        88      Do not know
                        99      No response

MONTMEAS                Month in which measurement taken

                        1       January
                        2       February
                        3       March
                        4       April
                        5       May
                        6       June
                        7       July
                        8       August
                        9       September
                        10      October
                        11      November
                        12      December
                        77      Inap
                        88      Do not know
                        99      No Response

YRMEAS                  Year in which measurement taken

                        7777    Inap or missing
```

HEIGHT	Height or length of child, in centimeters
	777 Inap 888 Do not know 999 No response
WEIGHT	Weight of child, in kilograms
	77 Inap 88 Do not know 99 No response
TYPEMEAS	Height or length measurement
	1 Height 2 Length 7 Inap 8 Do not know 9 No response
MEASDONE	Measurement done
	1 Yes 2 No 7 Inap 8 Do not know 9 No response

III. CONSTRUCTED CONSUMPTION AGGREGATES

Variable	Short description and codes
LOC	Urban or rural area within region
	11 Segovias, urban 12 Segovias, rural 21 Western, urban 22 Western, rural 31 Managua, urban 32 Managua, rural 41 Southern, urban 42 Southern, rural 51 Central, urban 52 Central, rural 61 Northern, urban 62 Northern, rural 71 Atlantic Coast, urban 72 Atlantic Coast, rural

POVERTY	Poverty Group

    1   Below extreme poverty line
    2   Below poverty line
    3   Above poverty line

DECILE	Expenditure Decile

    1   Bottom 10 percent of the distribution
    .
    .
    .
    10   Top 10 percent of expenditure distribution

PCFOOD   Per capita expenditures on food (total household expenditures on food for 30 days divided by number of household members).

PC30   Total Per Capita expenditures (total household expenditures divided by number of household members). Sum of PCHOUSE, PCEDUC, PCHEALTH, and PC8EXP.

PCHOUSE   Per capita expenditures on housing.

PCHEALTH   Per capita expenditures on health. Note that this is calculated by summing all health related expenditures of the household and dividing by number of members. As such this is not the cost of health care for any one individual in the household.

PCEDUC   Per capita expenditures on education. Note that this is calculated by summing all education-related expenditures of the household and dividing by number of members. As such this is not the cost of education for any one individual in the household.

PC8EXP   Per capita expenditures for total of Section 8 of questionnaire.

NOMEMB   Number of members in household.

IV. CONSTRUCTED ANTHROPOMETRIC DATA

VARIABLES:	SHORT DESCRIPTION
ID	Unique child identification number: Constructed by: ((questnum*10000)+idcode)
GENDER	Child's gender

    0   Female
    1   Male

HAZ   Height-for-age z-score, calculated by ANTHRO using exact age.

WAZ   Weight-for-age z-score, calculated by ANTHRO using exact age.

WAZ   Weight-for-height z-score, calculated by ANTHRO using exact age.

AGECOMP   Age in months, compute by ANTHRO (measurement date - birthdate).

STUNTED   If HAZ < -2.0

```
                        0    No
                        1    Yes

UNDERWT                 Underweight: If WAZ < -2.0

                        0    No
                        1    Yes

WASTED                  If WHZ < -2.0

                        0    No
                        1    Yes

EVEREXBF                Last born child ever exclusively breast-fed?

                        .    Not last born child or missing
                        0    No
                        1    Yes

EVERMILK                Last born child ever consumed other liquids/artifical
                        milk?

                        .    Not last born child or missing
                        0    No
                        1    Yes

EVERFOOD                Last born child ever consumed other solid food?

                        .    Not last born child or missing
                        0    No
                        1    Yes

STILLBF                 Is last born child currently breastfed?

                        .    Not last born child or missing
                        0    No
                        1    Yes

EVERBF                  Was last born child ever breastfed?

                        .    Not last born child or missing
                        0    No
                        1    Yes
```

REXBFMO   Duration of exclusive breastfeeding in months for 1st born child. Calculated from survey responses, rounded to 0.1.

.   Not last born child or missing
0   No
1   Yes

RMILKMO   Age in months that other liquids/milks were introduced to last born child. Calculated from survey responses, rounded to 0.1.

.   Not last born child or missing
0   No
1   Yes

RFOODMO   Age in months that solid foods were introduced to last born child. Calculated from survey responses, rounded to 0.1. [Set to missing "." if not yet introduced or coding error.]

RWEANMO   Age in months that last born child was weaned.

.   Still being breastfed

V. HOUSEHOLD BUSINESS LEVEL (INDEPENDENT NON-AGRICULTURAL EMPLOYMENT)

24. This section contains information on household businesses and/or independent employment outside of agriculture. The data is collected in Section 7 of the household questionnaire and the unit of observation is the individual business or activity. Data were collected for up to a total of three such household businesses or independent activities.

VARIABLES:	SHORT DESCRIPTION
CODEBUS	Code, independent emplymnt, business

                 1   First business in hshld
                 2   Second business in hshld
                 3   Third business in hshld
                 7   Inap
                 8   Do not know
                 9   No response

ECONACTB	Economic activity of business, ind. emplymnt
CODEOWNR	Identification code of owner, ind. worker
CODERESB	Code of respondent if not owner
WORKER1	First hshld member working in business
WORKER2	Second hshld member working in business
WORKER3	Third hshld member working in business
WORKER4	Fourth hshld member working in business
WORKER5	Fifth hshld member working in business
ACTIVBUS	Type of activity of business, ind. emplymnt

                 1   Sell w/out production

2	Sell and produce
3	Provide service
4	Sell and provide service
5	Produce and service
6	All three
7	Inap
8	Do not know
9	No response

PRODUCT1   First product or service

PRODUCT2   Second product or service

PRODUCT3   Third product or service

FOUNDDAY   Day business was founded

77	Inap
88	Do not know
99	No response

FOUNDMON   Month business was founded

1	January
2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
12	November
13	December
77	Inap
88	Do not know
99	No response

FOUNDYR   Year business was founded

7777   Inap

PERCENT   Percent of business owned by hshld

                  777   Inap
                  888   Do not know
                  999   No response

LOCATION   Location where business operates

                  1   In house
                  2   Location owned by hshld
                  3   Location not owned by hshld
                  4   Mobile
                  7   Inap
                  8   Do not know
                  9   No response

NOMONTHS   Num. months of last 12 business in operation

                  77   Inap
                  88   Do not know
                  99   No response

WORK15   Business operating last 15 days

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

LASTMNTH   Last month in which business functioned

                  1   January
                  2   February
                  3   March
                  4   April
                  5   May
                  6   June
                  7   July
                  8   August
                  9   September
                  10   October
                  11   November
                  12   December
                  77   Inap
                  88   Do not know
                  99   No response

INCOME15   Income of business, last 15 days

                  77777 Inap
                  88888 Do not know
                  99999 No response

INKIND15	Value of in-kind payments to business, last 15 days

77777 Inap
88888 Do not know
99999 No response

USEHSH15	Value of hshld consumption from business, last 15 days

7777 Inap
8888 Do not know
9999 No response

INPUTS15	Value of inputs purchased, last 15 days

77777 Inap
88888 Do not know
99999 No response

WHREBUY	Where purchased inputs

1   Individual
2   Retailer
3   Wholesaler
4   Others
7   Inap
8   Do not know
9   No response

NOWORKER	Number of non-hshld member employees

77   Inap
88   Do not know
99   No response

PERMWRKR	Number of permanent non-hshld member employees

77   Inap
88   Do not know
99   No response

SALARY15	Salary payments, last 15 days

777777   Inap
888888   Do not know
999999   No response

WRKRSINS	Insurance for employees

1   Yes
2   No
7   Inap
8   Do not know
9   No response

OTHREXPN	Other business expenditures, last 15 days

77777 Inap
88888 Do not know
99999 No response

SELLTO	To whom business sells

1   Government
2   Individuals
3   Factories
4   Shops
5   Vendors
6   Others
7   Inap
8   Do not know
9   No response

HAVEINV	Have inventory or stock

1   Yes
2   No
7   Inap
8   Do not know
9   No response

VALUEINV	Value of inventory or stock

777777 Inap
888888 Do not know
999999 No response

SHAREINV	Share inventory with hshld

1   Yes
2   No
7   Inap
8   Do not know
9   No response

HAVETOOL	Have tools

1   Yes
2   No
7   Inap
8   Do not know
9   No response

VALUETOO	Value of tools

777777 Inap
888888 Do not know
999999 No response

SHARETOO	Share tools with hshld

1   Yes
2   No
7   Inap
8   Do not know
9   No response

HAVEVEHI	Have vehicles

1   Yes
2   No
7   Inap
8   Do not know
9   No response

VALUEVEH	Value of vehicles

777777 Inap
888888 Do not know
999999 No response

SHAREVEH	Share vehicle with hshld

1   Yes
2   No
7   Inap
8   Do not know
9   No response

HAVEFURN	Have furniture

1   Yes
2   No
7   Inap
8   Do not know
9   No response

VALUEFUR	Value furniture

77777 Inap
88888 Do not know
99999 No response

SHAREFUR	Share furniture with hshld

1   Yes
2   No
7   Inap
8   Do not know
9   No response

HAVEMACH   Have machinery

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

VALUEMAC   Value of machinery

                  777777 Inap
                  888888 Do not know
                  999999 No response

SHAREMAC   Share machinery with hshld

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

HAVEREAL   Have real estate

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

VALUEREA   Value real estate

                  7777777 Inap
                  8888888 Do not know
                  9999999 No response

SHAREREA   Share real estate with hshld

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

HAVEODUR   Have other durable good

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

VALUEODU   Value other durable good

                  7777777 Inap
                  8888888 Do not know
                  9999999 No response

SHAREODU   Share other durable good with hshld

                  1   Yes
                  2   No
                  7   Inap
                  8   Do not know
                  9   No response

HAVEOTHR   Have other

                  1   Yes

```
                    2      No
                    7      Inap
                    8      Do not know
                    9      No response

VALUEOTH            Value other

                    777777 Inap
                    888888 Do not know
                    999999 No response

SHAREOTH            Share other with hshld

                    1      Yes
                    2      No
                    7      Inap
                    8      Do not know
                    9      No response
```

VI. COMMUNITY LEVEL DATA

25. This section contains information on the data collected in all
rural areas where the household survey was administered. The data
concern the community. These data were collected in a separate survey.

```
NOVIVCOM            Change in # houses, last 5 yrs

                    1      Increased
                    2      Decreased
                    3      Stayed Same

ANOSEXCO            Yrs community exists

                    888    Don't Know


ACTECON1            Economic Activity, first

                    7777777      Inap

ACTECON2            Economic Activity, second

                    7777777      Inap

ACTECON3            Economic Activity, third

                    7777777      Inap

CONDVIDA            Change in living conditions, last 5 yrs

                    1      Improved
                    2      Worsened
                    3      Stayed the same

RAZMODV1            Reasons for change, first

                    1      Inflation/Cost of Living
                    2      Employment
                    3      Public Services
                    4      Climate
                    5      Natural Disasters
                    6      Others
                    7      Inap

RAZMODV2            Reasons for change, second
```

73

1	Inflation/Cost of Living
2	Employment
3	Public Services
4	Climate
5	Natural Disasters
6	Others
7	Inap

RAZMODV3   Reasons for change, third

1	Inflation/Cost of Living
2	Employment
3	Public Services
4	Climate
5	Natural Disasters
6	Others
7	Inap

VIASACCE   Roads to community

1	Paved Road
2	Dirt Path
3	Trocha
4	Foot Path
5	River

TRANSTOA   Transitable year round?

1	Yes
2	No
7	Inap
8	Don't know

MESTRANS   Months transitable

77	Inap

COMIPREP   Restaurant or equivalent

1	Yes
2	No
7	Inap
8	Don't know

OFCORREO   Post office in community

1	Yes
2	No
7	Inap
8	Don't know

DISOFCOR   Kms to nearest post office

77	Inap
88	Don't know

EXMERCAD   Daily market place in community

1	Yes
2	No
7	Inap
8	Don't know

EXFERIA   Market, less often than daily

1	Yes
2	No
7	Inap
8	Don't know

	9 No response
NODIFUFE	Days market functions

77   Inap
88   Don't know
99   No response

DISTMERC   Kms to nearest market

77   Inap
88   Don't know
99   No response

EXITRAMP   Motorized transport to community

1   Yes
2   No
7   Inap
8   Don't know
9   No response

KMMEDIOT	Kms walk to transport

```
          77    Inap
          88    Don't know
          99    No response
```

PERIOMTR	Times transport enters community

```
          99    No response
```

UMPERMTR	Time unit for transport arrival

```
          1     Hour          NOTE: This variable
          2     Day                 has values outside
          3     Week                of range.
          4     Month
```

ABANDCOM	Tempory emigrants from the community

```
          1     Yes
          2     No
          7     Inap
          8     Don't know
          9     No response
```

DONDVAG1	Where emigrants go, 1

```
          1     Managua
          2     Department Capital
          3     Other city
          4     Rural areas
          7     Inap
```

DONDVAG2	Where emigrants go, 2

```
          1     Managua
          2     Department Capital
          3     Other city
          4     Rural areas
          7     Inap
```

TRABEPO1	1st type of work emigrants do

```
          1     Agriculture
          2     Mining
          3     Industry
          4     Commerce
          5     Services
          6     Other
          7     Inap
```

TRABEPO2	2nd type of work emigrants do
	1 Agriculture
	2 Mining
	3 Industry
	4 Commerce
	5 Services
	6 Other
	7 Inap

MESTRAOS   Months out of community

                      77   Inap

GENVIECO   Temporary immigrants to the community

                      1   Yes
                      2   No
                      7   Inap
                      8   Don't know
                      9   No response

DEDONVG1   Where immigrants from, 1

                      1   Managua
                      2   Department Capital
                      3   Other city
                      4   Rural areas
                      7   Inap

DEDONVG2   Where immigrants from, 2

                      1   Managua
                      2   Department Capital
                      3   Other city
                      4   Rural areas
                      7   Inap

TIPOTRE1   1st type work immigrants do

                      1   Agriculture
                      2   Mining
                      3   Industry
                      4   Commerce
                      5   Services
                      6   Other
                      7   Inap

TIPOTRE2   2nd type work immigrants do

                      1   Agriculture
                      2   Mining
                      3   Industry
                      4   Commerce
                      5   Services
                      6   Other
                      7   Inap

MESENCOM   Months immigrants in community

                      77   Inap

EN88FACT   Change in access to jobs, last 5 yrs

                      1   More difficult in 1988
                      2   Less difficult in 1988
                      3   Same
                      7   Inap

ESCPRICO	Primary school in community

```
1    Yes
2    No .
7    Inap
8    Don't know
9    No response
```

DISTESCP	Kms to nearest primary school

```
77    Inap
88    Don't know
99    No response
```

HORALLES	Hours to reach primary

```
0     Less than one
77    Inap
88    Don't know
99    No response
```

MINULLES	Minutes to reach primary

```
77    Inap
88    Don't know
99    No response
```

TIPOESC1	Primary 1, public or private

```
1    Public
2    Private
```

TIPOESC2	Primary 2, public or private

```
1    Public
2    Private
7    Inap
```

TIPOESC3	Primary 3, public or private

```
1    Public
2    Private
7    Inap
```

TIPOESC4	Primary 4, public or private
	1 Public
	2 Private
	7 Inap

PRICOME1	Primary 1, complete?
	1 Yes, complete
	2 Not complete
	7 Inap

PRICOME2	Primary 2, complete?
	1 Yes, complete
	2 Not complete
	7 Inap

PRICOME3	Primary 3, complete?
	1 Yes, complete
	2 Not complete
	7 Inap

PRICOME4	Primary 4, complete?
	1 Yes, complete
	2 Not complete
	7 Inap

ANOFUNE1	Primary 1, yr founded
	7777 Inap
	8888 Don't know
	9999 No response

ANOFUNE2	Primary 2, yr founded
	7777 Inap
	8888 Don't know
	9999 No response

ANOFUNE3	Primary 3, yr founded
	7777 Inap
	8888 Don't know
	9999 No response

ANOFUNE4	Primary 4, yr founded
	7777 Inap
	8888 Don't know
	9999 No response

NINOSVAM   % male kids in primary

                  1   Almost all
                  2   More than half, but not all
                  3   Half
                  4   Less than half
                  5   Only a few
                  6   None

NINASVAM   % female kids in primary

                  1   Almost all
                  2   More than half, but not all
                  3   Half
                  4   Less than half
                  5   Only a few
                  6   None

CANOIRE1   Why dont attend, 1

                  1   Very Expensive
                  2   No school available
                  3   School far
                  4   Work
                  5   No teacher
                  6   Other
                  7   Inap
                  8   Don't know
                  9   No response

CANOIRE2   Why dont attend, 2

                  1   Very Expensive
                  2   No school available
                  3   School far
                  4   Work
                  5   No teacher
                  6   Other
                  7   Inap
                  8   Don't now
                  9   No response

CANOIRE3   Why dont attend, 3

                  1   Very Expensive
                  2   No school available
                  3   School far
                  4   Work
                  5   No teacher
                  6   Other
                  7   Inap
                  8   Don't now
                  9   No response

COLSECUD   Secondary school

                  1   Yes
                  2   No
                  7   Inap
                  8   Don't know
                  9   No response

DISCOLSE   Kms nearest secondary school

                  77   Inap
                  88   Don't know
                  99   No response

HORALLCS   Hours to secondary

                  7   Inap
                  8   Don't know
                  9   No response

MINULLCS   Minutes to secondary

                  77   Inap
                  88   Don't know
                  99   No response

TIPCOLG1   Secondary 1, public or private

                  1   Public
                  2   Private
                  7   Inap

TIPCOLG2   Secondary 2, public or private

                  1   Public
                  2   Private
                  7   Inap

SECCOMP1   Secondary 1, complete

                  1   Yes, complete
                  2   Not complete
                  7   Inap
                  8   Don't know
                  9   No response

SECCOMP2   Secondary 2, complete

                  1   Yes, complete
                  2   Not complete
                  7   Inap
                  8   Don't know
                  9   No response

ANOFUNC1   Secondary 1, yr founded

                  7777   Inap
                  8888   Don't know
                  9999   No response

ANOFUNC2   Secondary 2, yr founded

                  7777   Inap
                  8888   Don't know
                  9999   No response

NINOASCO   % all kids in secondary

                  1   Almost all
                  2   More than half, but not all
                  3   Half
                  4   Less than half
                  5   Only a few
                  6   None
                  7   Inap
                  8   Don't know
                  9   No response

ALFABADU   Literacy program

                  1   Yes
                  2   No
                  7   Inap
                  8   Don't know
                  9   No response

ANOFUPRA   Year lit. program started

                  7777   Inap
                  8888   Don't know
                  9999   No response

HOMASPRO   Males in lit. program

                  77777 Inap
                  88888 Don't know
                  99999 No response

MUJASPRO   Females in lit. program

                  77777 Inap
                  88888 Don't know
                  99999 No response

TOTPERPR   Total persons in lit. program

                  77777 Inap
                  88888 Don't know
                  99999 No response

MEDICOMU	Doctor in community

	1	Yes
	2	No
	7	Inap
	8	Don't know
	9	No response

DISMEDIC	Kms to nearest doctor

	77	Inap
	88	Don't know
	99	No response

HORAMEDI	Hours to nearest doctor

	77	Inap
	88	Don't know
	99	No response

MINUMEDI	Minutes to nearest doctor

	77	Inap
	88	Don't know
	99	No response

ENFTICOM	Nurse in community

	1	Yes
	2	No
	7	Inap
	8	Don't know
	9	No response

DISENFTI	Kms to nearest nurse

	77	Inap
	88	Don't know
	99	No response

HORAENFT	Hours to nearest nurse

	77	Inap
	88	Don't know
	99	No response

INUENFT	Minutes to nearest nurse

	77	Inap
	88	Don't know
	99	No response

ENFAUXCO   Aux. Nurse in community

                  1   Yes
                  2   No
                  7   Inap
                  8   Don't know
                  9   No response

DIENFAUX   Kms to nearest Aux nurse

                  77   Inap
                  88   Don't know
                  99   No response

HORENFAX   Hours to nearest aux. nurse

                  77   Inap
                  88   Don't know
                  99   No response

MINENFAX   Minutes to nearest aux. nurse

                  77   Inap
                  88   Don't know
                  99   No response

PARTERAC   Mid-wife in community

                  1   Yes
                  2   No
                  7   Inap
                  8   Don't know
                  9   No response

DISPARTE   Kms to nearest midwife

                  77   Inap
                  88   Don't know
                  99   No response

HORAPART   Hours to nearest midwife

                  77   Inap
                  88   Don't know
                  99   No response

MINUPART   Minutes to nearest midwife

                  77   Inap
                  88   Don't know
                  99   No response

CURANDER   Healer in community

                    1   Yes
                    2   No
                    7   Inap
                    8   Don't know
                    9   No response

DISTCURA   Kms to nearest healer

                    77   Inap
                    88   Don't know
                    99   No response

HORACURA   Hours to nearest healer

                    77   Inap
                    88   Don't know
                    99   No response

MINUCURA   Minutes to nearest healer

                    77   Inap
                    88   Don't know
                    99   No response

FARMACIA   Pharmacy in community

                    1   Yes
                    2   No
                    7   Inap
                    8   Don't know
                    9   No response

DISTFARM   Kms to nearest pharmacy

                    77   Inap
                    88   Don't know
                    99   No response

HORAFARM   Hours to nearest pharmacy

                    77   Inap
                    88   Don't know
                    99   No response

MINUFARM   Minutes to nearest pharmacy

                    77   Inap
                    88   Don't know
                    99   No response

HOSPITAL	Hospital in community

      1   Yes
      2   No
      7   Inap
      8   Don't know
      9   No response

DISTHOSP   Kms to nearest hospital

      77   Inap
      88   Don't know
      99   No response

HORAHOSP   Hours to nearest hospital

      77   Inap
      88   Don't know
      99   No response

MINUHOSP   Minutes to nearest hospital

      77   Inap
      88   Don't know
      99   No response

CENTSALU   Health Center in community

      1   Yes
      2   No
      7   Inap
      8   Don't know
      9   No response

DISTCESA   Kms to nearest Health Center

      77   Inap
      88   Don't know
      99   No response

HORACESA   Hours to nearest Health Center

      77   Inap
      88   Don't know
      99   No response

MINUCESA   Minutes to nearest Health Center

      77   Inap
      88   Don't know
      99   No response

HOSPITAL   Hospital in community

```
PUESTSAL              Health Post in community

                      1      Yes
                      2      No
                      7      Inap
                      8      Don't know
                      9      No response

DISTPUSA              Kms to nearest Health Post

                      77     Inap
                      88     Don't know
                      99     No response

HORAPUSA              Hours to nearest Health Post

                      77     Inap
                      88     Don't know
                      99     No response

MINUPUSA              Minutes to nearest Health Post

                      77     Inap
                      88     Don't know
                      99     No response

SEPLAFAM              Family Planning in community

                      1      Yes
                      2      No
                      7      Inap
                      8      Don't know
                      9      No response

DISPLAFA              Kms to nearest family plng program

                      77     Inap
                      88     Don't know
                      99     No response

HORAPLFA              Hours to nearest fam plng program

                      77     Inap
                      88     Don't know
                      99     No response

MINUPLFA              Minutes to nearest fam plng program

                      77     Inap
                      88     Don't know
                      99     No response
```

LUGARPAR   Where women give birth

                1.00 At home
                2.00 Health Center
                3.00 Health Post
                4.00 Hospital
                7.00 Inap

VII. DATA SETS

26. The household data is found in a series of 17 files (See Table 1). The specific variables found in each file can are listed separately here. Note that for all of the individual level files a series of identification and basic demographic variables are included in each file. Identification variables are included in each of the household level, business level and community level files. In the two constructed variable files (consumption aggregates and nutrition data) the necessary identification variables are also present.

Table 1: DATA FILES

NAME OF FILE[1]	CONTENTS	UNIT OF ANALYSIS	No. OF VAR.[2]
DEMO	Household Roster, Section 1	Individual	31
HOUS	Housing, Section 2, Parts A,B	Household	69
EDUC	Education, Section 3, Parts A,B,C	Individual	47
HLTH	Health, Section 4, Parts A,B,C,D	Individual	97
EMPL	Employment, Section 5, Parts A,B,C,D,E,F	Individual	100
MIGR	Migration, Section 6	Individual	24
INDJ	Independent Employment, Section 7, Parts A,B,C	Business	70
CN7D	Consumption 7 days, Section 8, Part A	Household	171
CN30D	Consumption 30 days, Section 8, Part B	Household	73
CN6M	Consumption 6 months, Section 8, Part C	Household	116
CN12M	Consumption 12 months, Section 8, Part D	Household	59
OTHY	Other Income, Section 9	Household	60
ANTH	Anthropometric Data	Individual	22
COMM	Community Level Data	Community	137
CATEG_1	Constructed Variables	Household	13
NUTR	Constructed Nutrition Variables	Child	21
EXP_FACT	Sample information, expansion factors	JRV	18

Note: All data file names will have extensions which indicate their format (i.e
    *.ASC for ASCII files, *.EXP SAS export files, etc.)

1/ All files contain household (and member) identification codes to enable merging of files.

2/ The number of variables is based on the ASCII files. In SPSS/PC+ and SAS files, additional identification variables used by the software are included.

27. Two variables were calculated by the data entry software at the moment that data was entered. By subtracting the birthdate of the individual from the date that the interview was carried out, two new variables for age were created:

AGEYRSCL   Years of age, calculated by subtracting birthdate
                    from the date of the interview. This is in whole
                    years completed.

AGEMNTCL   Months of age (in addition to years), calculated by
                    subtracting birthdate from the date of the interview.
                    Adding this variable to AGEYRSCL gives the exact age
                    of the individual at the time of the interview.

28.   Three additional variables were created that do not appear on the
questionnaire:

NUMEMP   This is simply the number of independent jobs or
                    household businesses for which data was collected.

CODEDIG   Code for data entry person

CODEEVER   Code for INEC staff person doing coding and
                    supervision

FILE: DEMO.*
[Demographic Data:
Household Roster]

VARIABLES:

questnum
numpersn
dateday
datemont
dateyear
ageyrscl
agemntcl
columna
columnb
idcode
gender
relhead
brthday
brthmon
birthyr
ageyrs
agemnth
municode
marital
spoushld
fathrhld
mothrhld
mnthsabs
member
region
area
Loc
jrv

FILE: EDUC.*
[Education Data: Section 3,
Parts A, B and C]

VARIABLES:

questnum
numpersn
dateday
datemont
dateyear
ageyrscl
agemntcl
idcode
gender
ageyrs
agemnth
canread
canwrite
canmath
wentsch
whrelern
edlevel
edyear
diploma
typecntr
atendsch
whynosch
matricul
unifrmed
cuotref
obtntext
costtext
schlrshp
schdist
schtrnsp
schtime
utsch
course
expcours
loccours
durcours
utdurcou
dipcours
usecours
preschl
typepres
matrpres
unfrmpre
region
area
loc
jrv

FILE: HLTH.*
[Health Data: Section 4,
Parts A, B, C and D]

VARIABLES:

questnum	locpnc
numpersn	costpnc
dateday	locbirth
datemont	whobirth
dateyear	paybirth
ageyrscl	brstfeed
agemntcl	utbrstfd
idcode	othrmilk
gender	utmilk
ageyrs	othrfood
agemnth	utfood
cardvac	stopbrst
hasbcg	utstopbr
numpolio	whystop
numeasle	whynever
numdpt	disablty
haddiar	probhear
daysdiar	caushear
consdiar	probtalk
notcdiar	caustalk
whodiar	probsee
whrediar	caussee
costdiar	probmove
saltrehy	causmove
whresalt	probdefo
costsalt	useaids
medaddit	causdefo
paymedad	probment
otherill	causment
illaccid	causconv
daysill	region
daysbed	area
consill	loc
notcill	jrv
whocill	
whrecill	
distcons	
trnspill	
timecons	
uttimecn	
waitcons	
utwaitcn	
numconsl	
payconsl	
hospital	
nghthosp	
payhosp	
prescrib	
usemedic	
whremed	
costmed	
numbirth	
numalive	
born5yrs	
chborndy	
chbornmo	
chbornyr	
chldlive	
chdieddy	
chdiedmo	
chdiedyr	
mnthpnc	
numpnc	

91

FILE: EMPL.*
[Employment Data: Section 5,
Parts A-F]

VARIABLES:

questnum
numpersn
dateday
datemont
dateyear
ageyrscl
agemntcl
idcode
gender
ageyrs
agemnth
work7day
prevweek
seekwork
whynosk
typeseek
consempl
consulmt
consupea
consfrnd
consnews
consothr
weekseek
wageseek
utwagesk
ocupat7p
activ7p
days7p
hours7p
months7p
season7p
time7p
uttime7p
earn7p
utearn7p
categ7p
basket7p
foodtr7p
housng7p
unifrm7p
aguin7p
emplyr7p
union7p
insure7p
numemp7p
secjob7p
ocupat7s
activ7s
days7s
hours7s
months7s
season7s
time7s
uttime7s
earn7s
utearn7s
categ7s
addben7s
emplyr7s
numemp7s
thrjob7s
earn3rd7
seeksupl

whynosup
weeksupl
wagesupl
utwagesp
work12p
same12p
ocup12p
activ12p
hrwk12p
month12p
seasn12p
time12p
uttim12p
earn12p
utear12p
categ12p
adben12p
emplr12p
numem12p
work12s
same12s
ocup12s
activ12s
hrwk12s
month12s
seasn12s
time12s
uttim12s
earn12s
utear12s
categ12s
emplr12s
numem12s
region
area
loc
jrv

FILE: MIGR.*
Migration Data: Section 6]

VARIABLES:

questnum
numpersn
dateday
datemont
dateyear
ageyrscl
agemntcl
idcode
gender
ageyrs
agemnth
whreborn
nummoves
agemove
why1move
lastmunc
typelast
whyxmove
timehere
uthere
region
area
loc
jrv

FILE: ANTH.*
[Anthropometric: Separate
questionnaire]

VARIABLES:

questnum
numpersn
dateday
datemont
dateyear
ageyrscl
agemntcl
idcode
gender
ageyrs
agemnth
daymeas
montmeas
yrmeas
height
weight
typemeas
measdone
region
area
loc
jrv

93

FILE: HOUS.*

[Housing Data: Section 2]

VARIABLES:

questnum
numpersn
dateday
datemont
region
departmt
municloc
sector
segment
house
area
persons
nohshld
typehous
walls
floor
roof
numrooms
numbedr
roomwork
numroomw
title
rentpmt
othrrent
rentkind
rentestm
water
waterexc
meterwat
waterpmt
utwaterp
distwat
sewer
toilet
toilexc
trash
light
meterlig
lightpmt
cookfuel
fuelpmt
utfuelpm
phone
phonepmt
radio
televisi
refriger
agrland
riceland
umricela
beanland
umbeanla
cornland
umcornla
sorgland
umsorgla
coffland
umcoffla
tabaland
umtabala
sugaland
umsugala
pastland
umpastla

othrland
umothrla
nocattle
loc
jrv

FILE: CN7D.*

[Consumption:
Section 8, Part A]

VARIABLES:

questnum	getfish	qplatv
dateday	expfish	umplatv
datemonth	buymeato	getplatv
region	qmeato	expplatv
area	ummeato	buyfruit
buyrice	getmeato	getfruit
qrice	expmeato	expfruit
umrice	buymilkl	buypinol
getrice	qmilkl	qpinol
exprice	ummilkl	umpinol
buybean	getmilkl	getpinol
qbean	expmilkl	exppinol
umbean	buymilkp	buycoff
getbean	qmilkp	qcoff
expbean	ummilkp	umcoff
buytort	getmilkp	getcoff
qtort	expmilkp	expcoff
umtort	buychees	buydrink
gettort	qchees	getdrink
exptort	umchees	expdrink
buycorn	getchees	buyfoodo
qcorn	expchees	getfoodo
umcorn	buylacto	expfoodo
getcorn	qlacto	buymatch
expcorn	umlacto	qmatch
buybread	getlacto	ummatch
qbread	explacto	getmatch
umbread	buyeggs	expmatch
getbread	qeggs	buycig
expbread	umeggs	qcig
buysugar	geteggs	umcig
qsugar	expeggs	getcig
umsugar	buytomat	expcig
getsugar	qtomat	buyice
expsugar	umtomat	qice
buyoil	gettomat	umice
qoil	exptomat	getice
umoil	buyonion	expice
getoil	qonion	buytrans
expoil	umonion	qtrans
buysalt	getonion	umtrans
qsalt	exponion	gettrans
umsalt	buycabag	exptrans
getsalt	qcabag	loc
expsalt	umcabag	jrv
buybeef	getcabag	
qbeef	expcabag	
umbeef	buypotat	
getbeef	qpotat	
expbeef	umpotat	
buychick	getpotat	
qchick	exppotat	
umchick	buyvego	
getchick	qvego	
expchick	umvego	
buypork	getvego	
qpork	expvego	
umpork	buymadur	
getpork	qmadur	
exppork	ummadur	
buyfish	getmadur	
qfish	expmadur	
umfish	buyplatv	

95

FILE: CN30D.*

[Consumption: Section 8, Part B]

VARIABLES:

questnum	expleisu
region	buycomm
area	getcomm
dateday	expcomm
datemont	buyserv
buysoapl	getserv
qsoapl	expserv
umsoapl	loc
getsoapl	jrv
expsoapl	
buydeter	
qdeter	
umdeter	
getdeter	
expdeter	
buypaste	
qpaste	
umpaste	
getpaste	
exppaste	
buybrush	
qbrush	
umbrush	
getbrush	
expbrush	
buytp	
qtp	
umtp	
gettp	
exptp	
buysoapb	
qsoapb	
umsoapb	
getsoapb	
expsoapb	
buydeod	
qdeod	
umdeod	
getdeod	
expdeod	
buysanit	
qsanit	
umsanit	
getsanit	
expsanit	
buyhygo	
gethygo	
exphygo	
buybroom	
qbroom	
umbroom	
getbroom	
expbroom	
buyclean	
getclean	
expclean	
buyrest	
getrest	
exprest	
buyveh	
getveh	
expveh	
buyleisu	
getleisu	

FILE: CN6M.*
[Consumption:
Section 8, Part C]

VARIABLES:

questnum
region
area
dateday
datemont
buypantm
qpantm
umpantm
getpantm
exppantm
buyshrtm
qshrtm
umshrtm
getshrtm
expshrtm
buyundm
qundm
umundm
getundm
expundm
buysockm
qsockm
umsockm
getsockm
expsockm
buyshoem
qshoem
umshoem
getshoem
expshoem
buyothrm
getothrm
expothrm
buyshrtw
qshrtw
umshrtw
getshrtw
expshrtw
buypantw
qpantw
umpantw
getpantw
exppantw
buydress
qdress
umdress
getdress
expdress
buybra
qbra
umbra
getbra
expbra
buyundw
qundw
umundw
getundw
expundw
buyshoew
qshoew
umshoew
getshoew
expshoew

buyothrw
getothrw
expothrw
buyoutfc
qoutfc
umoutfc
getoutfc
expoutfc
buyundc
qundc
umundc
getundc
expundc
buysockc
qsockc
umsockc
getsockc
expsockc
buyshoec
qshoec
umshoec
getshoec
expshoec
buyothrc
getothrc
expothrc
buycloth
qcloth
umcloth
getcloth
expcloth
buycookw
getcookw
expcookw
buylinen
getlinen
explinen
buyfurn
getfurn
expfurn
buyfixh
getfixh
expfixh
buyequip
getequip
expequip
buyhotel
qhotel
umhotel
gethotel
exphotel
loc
jrv

FILE: CN12M.*
[Consumption: Section 8, Part D]

VARIABLES:

questnum
region
area
dateday
datemont
spndpena
qsppena
tsppena
utsppena
spnddona
qspdona
tspdona
utspdona
spndtax
qsptax
tsptax
utsptax
spndss
qspss
tspss
utspss
spndlife
qsplife
tsplife
utsplife
spndfees
qspfees
tspfees
utspfees
spndrema
loc
jrv
qsprema
tsprema
utsprema
spndremc
qspremc
tspremc
utspremc
spndlot
qsplot
tsplot
utsplot
spndwed
qspwed
tspwed
utspwed
spndtick
qsptick
tsptick
utsptick
spndserd
qspserd
tspserd
utspserd
spndoth
qspoth
tspoth
utspoth

FILE: OTHY.*
[Consumption: Section 9]

VARIABLES:

questnum
region
area
dateday
datemont
recpensr
qrpensr
trpensr
utrpensr
recpensa
qrpensa
trpensa
utrpensa
recinsur
qrinsur
trinsur
utrinsur
recchar
qrchar
trchar
utrchar
recinter
qrinter
trinter
utrinter
recdivid
qrdivid
trdivid
utrdivid
recrent
qrrent
trrent
utrrent
recindem
qrindem
trindem
utrindem
recinher
qrinher
trinher
utrinher
recloter
qrloter
trloter
utrloter
recloan
qrloan
trloan
utrloan
recremex
qrremex
trremex
utrremex
recremin
qrremin
trremin
utrremin
jrv
nquestof
loc

FILE: INDJ.*
[Consumption: Section 7]

VARIABLES:

questnum	codedig
numpersn	codever
dateday	region
datemont	area
dateyear	loc
numemp	jrv
codebus	
econactb	
codeownr	
coderesb	
worker1	
worker2	
worker3	
worker4	
worker5	
activbus	
product1	
product2	
product3	
foundday	
foundmon	
foundyr	
percent	
location	
nomonths	
work15	
lastmnth	
income15	
inkind15	
usehsh15	
inputs15	
whrebuy	
noworker	
permwrkr	
salary15	
wrkrsins	
othrexpn	
sellto	
haveinv	
valueinv	
shareinv	
havetool	
valuetoo	
sharetoo	
havevehi	
valueveh	
shareveh	
havefurn	
valuefur	
sharefur	
havemach	
valuemac	
sharemac	
havereal	
valuerea	
sharerea	
haveodur	
valueodu	
shareodu	
haveothr	
valueoth	
shareoth	
codeinte	
codesup	

FILE: CATEG_1.*
[Constructed Consumption

VARIABLES:

questnum
region
area
loc
poverty
decile
pcfood
pc30
nomemb
pchouse
pchealth
pceduc
pc8exp

FILE: NUTR.*
[Constructed Nutrition]

VARIABLES:

id
questnum
gender
haz
waz
whz
agecomp
region
stunted
underwt
wasted
everexbf
evermilk
everfood
stillbf
everbf
rexbfmo
rmilkmo
rfoodmo
rweanmo
idcode

FILE: EXP_FACT.*
[Expansion Factors]

VARIABLES:

region
depart
munic
munname
jrvxreg
jrv
replica1
replica2
replica3
insxjrv
insxreg
vivxjrv
vivxreg
scsel
scxjrv
shi
fhi
oneovfhi

FILE: COMM.*
[Community
Questionnaire]

VARIABLES:

noformul	tipoesc3	puestsal
region	tipoesc4	distpusa
departam	pricome1	horapusa
municipi	pricome2	minupusa
juntarv1	pricome3	seplafam
sector1	pricome4	displafa
segment1	anofune1	horaplfa
juntarv2	anofune2	minuplfa
sector2	anofune3	lugarpar
segment2	anofune4	
juntarv3	ninosvam	
sector3	ninasvam	
segment3	canoire1	
juntarv4	canoire2	
sector4	canoire3	
segment4	colsecud	
codenume	discolse	
persona1	horallcs	
persona2	minullcs	
persona3	tipcolg1	
persona4	tipcolg2	
novivcom	seccomp1	
anosexco	seccomp2	
actecon1	anofunc1	
actecon2	anofunc2	
actecon3	ninoasco	
condvida	alfabadu	
razmodv1	anofupra	
razmodv2	homaspro	
razmodv3	mujaspro	
viasacce	totperpr	
transtoa	medicomu	
mestrans	dismedic	
comiprep	horamedi	
ofcorreo	minumedi	
disofcor	enfticom	
exmercad	disenfti	
exferia	horaenft	
nodifufe	minuenft	
distmerc	enfauxco	
exitramp	dienfaux	
kmmediot	horenfax	
periomtr	minenfax	
umpermtr	parterac	
abandcom	disparte	
dondvag1	horapart	
dondvag2	minupart	
trabepo1	curander	
trabepo2	distcura	
mestraos	horacura	
genvieco	minucura	
dedonvg1	farmacia	
dedonvg2	distfarm	
tipotre1	horafarm	
tipotre2	minufarm	
mesencom	hospital	
en88fact	disthosp	
escprico	horahosp	
distescp	minuhosp	
horalles	centsalu	
minulles	distcesa	
tipoesc1	horacesa	
tipoesc2	minucesa	

ANNEX A
RELATED DOCUMENTS

1. Household Questionnaire (in Spanish)

2. Anthropometric Questionnaire (in Spanish)

3. Community and Price Questionnaire (in Spanish)

4. Data Dictionary: Household Questionnaire (includes
    Anthropometric Information also) (in English)

5. Data Dictionary: Community Questionnaire (in English)

6. Data Dictionary: Constructed Consumption Aggregates and Poverty
    Indicators (in English)

7. Data Dictionary: Constructed Nutrition Variables (in English)

8. Data Dictionary: Expansion factors and replicates (in English)

9. Sample Design (in Spanish)

10. Interviewer's Manual (in Spanish)

11. Supervisor's Manual (in Spanish)

12. Data Entry Manual (in Spanish)

ANNEX B
LIST OF MUNICIPALITIES AND OTHER LOCATIONS
(for variables MUNICODE LASTMUNC)

1	Condega	59	El Rosario
2	Esteli	60	Jinotepe
3	La Trinidad	61	La Conquista
4	Pueblo Nuevo	62	La Paz de Carazo
5	San Juan de Limay	63	San Marcos
6	San Nicolas	64	Santa Teresa
7	Las Sabanas	65	Diria
8	Palacaguina	66	Diriomo
9	San Jose de Cusmapa	67	Granada
10	San Juan de Rio Coco	68	Nandaime
11	San Lucas	69	Catarina
12	Somoto	70	La Concepcion
13	Telpaneca	71	Masatepe
14	Totogalpa	72	Masaya
15	Yalaguina	73	Nandasmo
16	Ciudad Antigua	74	Nindiri
17	Dipilto	75	Niquinohomo
18	El Jicaro	76	San Juan de Oriente
19	Jalapa	77	Tisma
20	Macuelizo	78	Altagracia
21	Mosonte	79	Belen
22	Murra	80	Buenos Aires
23	Ocotal	81	Cardenas
24	Quilali	82	Moyogalpa
25	San Fernando	83	Potosi
26	Santa Maria	84	Rivas
27	Cinco Pinos	85	San Jorge
28	Corinto	86	San Juan del Sur
29	Chichigalpa	87	Tola
30	Chinandega	88	Boaco
31	El Realejo	89	Camoapa
32	El Viejo	90	San Jose de los Remates
33	Posoltega	91	San Lorenzo
34	Puerto Morazan	92	Santa Lucia
35	San Fco del Norte	93	Teustepe
36	San Pedro del Norte	94	Acoyapa
37	Santo Tomas del Norte	95	Comalapa
38	Somotillo	96	Juigalpa
39	Villa Nueva	97	La Libertad
40	Achuapa	98	San Pedro de Lovago
41	El Jicaral	99	Santo Domingo
42	El Sauce	100	Santo Tomas
43	La Paz Centro	101	Villa Sandino
44	Larreynaga	102	Ciudad Dario
45	Leon	103	El Tuma-La Dalia
46	Magarote	104	Esquipulas
47	Quezalquaque	105	Matagalpa
48	Sta Rosa del Penon	106	Matiguas
49	Telica	107	Muy Muy
50	Managua	108	Rancho Grande
		109	Rio Blanco
		110	San Dionisio
		111	San Isidro
		112	San Ramon
		113	Sebaco
51	Mateare	114	Terrabona
52	San Fco Libre	115	Cua Bocay
53	San Rafael del Sur	116	Jinotega
54	Ticuantepe	117	La Concordia
55	Tipitapa	118	San Rafael del Norte
56	Villa Carlos Fonseca	119	San Sebastian de Yali
57	Diriamba	120	Sta Maria de Pantasma
58	Dolores	121	Wiwili

122	Bonanza
123	Prinzapolka
124	Puerto Cabezas
125	Rosita
126	Siuna
127	Waslala
128	Waspan
129	Bluefields
130	Bocana de Paiwas
131	Corn Island
132	El Rama
133	Kukra Hill
134	La Cruz de Rio Grande
135	Laguna de Perlas
136	Muelle de los Bueyes
137	Nueva Guinea
138	El Almendro
139	El Castillo
140	Morrito
141	San Carlos
142	San Juan del Norte
143	San Miguelito
210	Costa Rica
211	Guatemala
212	Honduras
213	El Salvador
214	Panama
215	Nicaragua
310	Cuba
320	Jamaica
330	Puerto Rico
340	Dominican Republic
350	Other Caribbean
410	Canada
420	United States
430	Mexico
510	Argentina
520	Bolivia
530	Brasil
540	Colombia
550	Chile
560	Ecuador
570	Peru
580	Venezuela
590	Other South American
610	Germany
620	Belguim
630	Spain
640	France
650	Holland
660	Hungary
670	England
680	Italy
690	Other Europe
710	China
720	Israel
730	Japan
740	Lebanon
750	Turkey
760	Palestine
800	Africa
900	Oceania
7777	Missing
8888	Do not know
9999	No response