

ANNEX I I

DATA ENTRY SCREENS
AND RECORD LAYOUTS

COVER	
DATE OF INTERVIEW	: -----
PARISH	: --
CONSTITUENCY	: --
ENUMERATION DISTRICT	: --
DWELLING N°	: -----
HOUSEHOLD	: --
AREA	: --
INTERVIEWER CODE	: --
SUPERVISOR CODE	: --
DATE OF ANTHROPOMETRICS	: -----

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

=====

CODE RT FROM LENGTH TYPE REMARKS

=====

HOUSEHOLD NUMBER

1

4

4

DATE OF INTERVIEW

DI

1

8

6

CHR

PARISH

PARISH

1

14

2

QNT

VALUES RANGE FROM 1 TO 99

CONSTITUENCY

CONST

1

16

2

QNT

VALUES RANGE FROM 1 TO 99

ENUMERATION DISTRICT

ED

1

18

3

QNT

VALUES RANGE FROM 1 TO 999

DWELLING N°

DN

1

21

4

QNT

VALUES RANGE FROM 1 TO 9999

HOUSEHOLD

HH

1

25

2

QNT

VALUES RANGE FROM 1 TO 99

AREA

AREA

1

27

1

QNT

VALUES RANGE FROM 1 TO 3

INTERVIEWER CODE

INT

1

28

2

QNT

VALUES RANGE FROM 1 TO 99

SUPERVISOR CODE

INT

1

30

2

QNT

VALUES RANGE FROM 1 TO 99

DATE OF ANTHROPOMETRICS

DA

1

32

6

CHR

PART R: HOUSEHOLD ROSTER		INDIVIDUAL N°: __
SEX	: ->	
AGE	: ->	
HOUSEHOLD MEMBER?	: ->	

PART A: HEALTH		INDIVIDUAL N°: --
1 ANY ILLNESS ?	...	
2 DAYS ILL	...	
3 DAYS UNABLE	...	
4 DID YOU CONSULT SOMEBODY?	...	
5 WHO WAS CONSULTED?	
6 CONSULTATION PLACE	
7 PUBLIC OR PRIVATE?	
8 HOW LONG DID IT TAKE? MIN:	---	
9 HOW FAR WAS IT? MILES:	---	
10 HOW LONG DID YOU WAIT? MIN:	---	
11 HOW MANY TIMES ... ?	---	
12 ANY HEALTH INSURANCE?	...	
13 AMOUNT PAID CONSULTATIONS	---	
14 SPENT NIGHTS IN HOSPITAL?	...	
15 HOW MANY NIGHTS?	---	
16 AMOUNT PAID HOSPITAL	---	
17 .. HAVE TO BUY MEDICINES..?	...	
18 AMOUNT PAID MEDICINES	---	
19 DID THIS COVER ALL...?	...	
20 VACCINATIONS OR PREVENTIVE?	...	
21 AMOUNT PAID VACC/PREVENTIVE:	---	
22 HAVE YOU A CHILD <12M? MTHS:	---	
23 PREGNANT OR BREAST-FEEDING?	...	

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

CODE RT FROM LENGTH TYPE REMARKS

=====

HOUSEHOLD NUMBER

3

4

4

INDIVIDUAL N°

IN

3

8

2

QNT

VALUES RANGE FROM 1 TO 12

1 ANY ILLNESS ?

Q01

3

10

1

QLN

ENCODEMENT:

YES...1

NO...2 (DQ20)

2 DAYS ILL

Q02

3

11

2

QNT

VALUES RANGE FROM 1 TO 28

3 DAYS UNABLE

Q03

3

13

2

QNT

VALUES RANGE FROM 0 TO 28

4 DID YOU CONSULT SOMEBODY?

Q04

3

15

1

QLN

ENCODEMENT:

YES...1

NO...2 (DQ17)

5 WHO WAS CONSULTED?

Q05

3

16

1

QLN

ENCODEMENT:

DOCTOR.....1
 NURSE PRACTITIONER.....2
 NURSE.....3
 PHARMACIST.....4
 MIDWIFE.....5
 COMMUNITY HEALTH CENTRE..6
 HEALER.....7
 OTHER.....8

6 CONSULTATION PLACE

Q06

3

17

1

QLN

ENCODEMENT:

HOSPITAL.....1
 HEALTH CENTRE.....2
 DOCTOR'S OFFICE...3
 PHARMACY.....4
 MATERNITY CENTRE..5
 HOME.....6 (DQ08)
 PATIENT'S HOME...7 (DQ11)
 OTHER.....8

7 PUBLIC OR PRIVATE?

Q07

3

18

1

QLN

ENCODEMENT:

PUBLIC...1
 PRIVATE..2

8 HOW LONG DID IT TAKE? MIN

Q08

3

19

3

QNT

VALUES RANGE FROM 0 TO 180

9 HOW FAR WAS IT? MILES

Q091

3

22

2

QNT

VALUES RANGE FROM 0 TO 20

Q092

3

24

2

QNT

VALUES RANGE FROM 0 TO 99

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

CODE RT FROM LENGTH TYPE REMARKS

=====

10 HOW LONG DID YOU WAIT? MIN	Q10	3	26	3	QNT	VALUES RANGE FROM 0 TO 180
11 HOW MANY TIMES .. ?	Q11	3	29	2	QNT	VALUES RANGE FROM 1 TO 20
12 ANY HEALTH INSURANCE?	Q12	3	31	1	QLN	ENCODEMENT: YES..1 NO...2
13 AMOUNT PAID CONSULTATIONS	Q13	3	32	4	QNT	VALUES RANGE FROM 0 TO 9999
14 SPENT NIGHTS IN HOSPITAL?	Q14	3	36	1	QLN	ENCODEMENT: YES..1 NO...2 (DQ17)
15 HOW MANY NIGHTS?	Q15	3	37	2	QNT	VALUES RANGE FROM 0 TO 28
16 AMOUNT PAID HOSPITAL	Q16	3	39	5	QNT	VALUES RANGE FROM 0 TO 99999
17 .. HAVE TO BUY MEDICINES..?	Q17	3	44	1	QLN	ENCODEMENT: YES..1 NO...2 (DQ20)
18 AMOUNT PAID MEDICINES	Q18	3	45	4	QNT	VALUES RANGE FROM 0 TO 1000
19 DID THIS COVER ALL...?	Q19	3	49	1	QLN	ENCODEMENT: YES..1 NO...2
20 VACCINATIONS OR PREVENTIVE?	Q20	3	50	1	QLN	ENCODEMENT: YES..1 NO...2 (DQ22)
21 AMOUNT PAID VACC/PREVENTIVE	Q21	3	51	4	QNT	VALUES RANGE FROM 0 TO 1000
22 HAVE YOU A CHILD <12M? MTHS	Q22	3	55	2	QNT	VALUES RANGE FROM 0 TO 12
23 PREGNANT OR BREAST-FEEDING?	Q23	3	57	1	QLN	ENCODEMENT: PREGNANT.....1 BREAST-FEEDING..2 NEITHER.....3

=====

PART B: EDUCATION		INDIVIDUAL N°: --
1	WHAT TYPE OF SCHOOL WAS...?:	→
2	WHY ... DID NOT ATTEND?	→
3	DID ... ATTEND LAST TERM?	→ ...
4	GRADE IN LAST TERM	→ ...
5	INTEND TO RETURN SCHOOL?	→ ...
6	YEARS OF PRIMARY EDUCATION	→ ...
7	YEARS OF SECONDARY EDUC.	→ ...
8	DOES... GET FOOD AT SCHOOL?:	→ ...

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

	CODE	RT	FROM	LENGTH	TYPE	REMARKS
HOUSEHOLD NUMBER		4	4	4		
INDIVIDUAL N°	IN	4	8	2	QNT	VALUES RANGE FROM 1 TO 10
=====						
1 WHAT TYPE OF SCHOOL WAS...?	Q01	4	10	1	QLN	ENCODEMENT: BASIC.....1 (→Q03) PRIMARY....2 (→Q03) SECONDARY..3 (→Q03) NONE.....4
2 WHY ... DID NOT ATTEND?	Q02	4	11	1	QLN	ENCODEMENT: ILLNESS.....1 FINANCIAL.....2 WORKING.....3 NOT READY.....4 NO SCHOOL AVAILABLE..5 NO SPACE IN SCHOOL...6 OTHER.....7
3 DID ... ATTEND LAST TERM?	Q03	4	12	1	QLN	ENCODEMENT: YES..1 NO...2 (→Q05)
4 GRADE IN LAST TERM	Q04	4	13	2	QNT	VALUES RANGE FROM 0 TO 9
5 INTEND TO RETURN SCHOOL?	Q05	4	15	1	QLN	ENCODEMENT: YES..1 NO...2
6 YEARS OF PRIMARY EDUCATION	Q06	4	16	1	QNT	VALUES RANGE FROM 0 TO 6
7 YEARS OF SECONDARY EDUC.	Q07	4	17	1	QNT	VALUES RANGE FROM 0 TO 3
8 DOES... GET FOOD AT SCHOOL?	Q08	4	18	1	QLN	ENCODEMENT: YES..1 NO...2

PART C: FOR ALL CHILDREN < 5 YEARS				INDIVIDUAL N°: __
1 DATE OF BIRTH	DAY: --	MONTH: --	YEAR: 19__	
2 AGE	YEARS: --	MONTHS: --		
3 WAS REGISTERED?	: --	:	:	:
4 WAS THIS CHILD MEASURED?	: --	:	:	:
5 REASON CHILD NOT MEASURED	: --	:	:	:
6 WEIGHT	LBS: --	OZ: --		
7 LENGTH	CM: --			
8 HAS THE CHILD HAD DIARRHEA?	: --	:	:	:
9 D.P.V.?	N° OF DOSES: --			
10 D.P.T.?	N° OF DOSES: --			
11 B.C.6?	: --	:	:	:
12 MEASLES?	: --	:	:	:

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

=====

CODE RT FROM LENGTH TYPE REMARKS

=====

HOUSEHOLD NUMBER

5

4

4

INDIVIDUAL N°

IN

5

8

2

QNT

VALUES RANGE FROM 1 TO 10

1 DATE OF BIRTH

DAY

Q011

5

10

2

QNT

VALUES RANGE FROM 1 TO 31

MONTH

Q012

5

12

2

QNT

VALUES RANGE FROM 1 TO 12

YEAR

Q013

5

14

2

QNT

VALUES RANGE FROM 83 TO 88

PART D: DAILY EXPENSES

ITEM CODE: ____

2 AMOUNT SPENT ON THIS ITEM J\$: ____

=====

QUESTION NUMBER AND
 VARIABLE DESCRIPTION

CODE RT FROM LENGTH TYPE REMARKS

=====

HOUSEHOLD NUMBER

6 4 4

ITEM CODE

Q01

6

8

3

QLN

ENCODEMENT:

FOOD AND BEVERAGES..101
 CHARCOAL.....102
 KEROSENE.....103
 WOOD.....104
 OTHER FUEL.....105
 PERSONAL CARE.....106
 TOBACCO PRODUCES...107

=====

PART E: CONSUMPTION EXPENDITURES	
ITEM CODE:
2 HAVE YOU SPENT ON ... PAST 30 DAYS?:	→ ...
3 AMOUNT SPENT ... PAST 30 DAYS J\$:
4 AMOUNT SPENT ... 12 MONTHS J\$:
5 ANY ... AS GIFT IN PAST 12 MONTHS? :	→ ...
6 ESTIMATE MONETARY VALUE OF THAT J\$:

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

CODE RT FROM LENGTH TYPE REMARKS

=====

HOUSEHOLD NUMBER

7 4 4

ITEM Q01 7 8 3 QLN ENCODEMENT:

LAUNDRY SUPPLIES.....201
 POLISHES WAXES202
 KITCHEN SUPPLIES.....203
 TOILET SUPPLIES.....204
 OTHER HOUSEHOLD SUPPLIES.....205
 HOME HELP SERVICES.....206
 LAUNDRY AND DRY CLEANING.....207
 RENTAL OF EQUIPMENT.....208
 COOKING GAS.....209
 FURNITURE INDOOR.....210
 FURNITURE OUTDOOR.....211
 FURNISHINGS.....212
 DINNER WARE.....213
 COOKING WARE.....214
 OTHER SMALL KITCHEN EQUIPMENT.....215
 RADIO,RADIO/CASSETTE PLAYER.....216
 OTHER SMALL HOUSEHOLD EQUIPMENT...217
 REPAIRS.....218
 MEDICINES.....219
 MEDICAL SERVICES.....220
 SHOES AND SANDALS FOR ADULTS.....221
 SHOES AND SANDALS FOR CHILDREN...222
 CLOTHING MATERIALS FOR ADULTS...223
 CLOTHING MATERIALS FOR CHILDREN...224
 ADULT CLOTHING.....225
 CHILDREN CLOTHING.....226
 ACCESSORIES.....227
 MAKING AND REPAIR OF CLOTHES.....228
 PURCHASED TRANSPORTATION.....229
 GASOLINE MOTOR OIL.....230
 OTHER TRANSPORT EXPENSES.....231
 SPORTING ACTIVITIES.....232
 OTHER RECREATIONAL ACTIVITIES....233
 READING MATERIALS.....234
 EDUCATION EXPENSES.....235
 STATIONARY AND WRITING EQUIPMENT..236
 VACATION EXPENSES.....237
 GARDENING AND HORTICULTURE.....238
 TELEGRAMS TELEPHONE CABLEGRAMS...239
 HEALTH AND CAR INSURANCE.....240
 OTHER CONSUMPTION EXPENDITURES...241

=====

2 HAVE YOU SPENT ON ... PAST 30 D Q02 7 11 1 QLN ENCODEMENT:

YES..1
 NO...2 (→D041)

=====

QUESTION NUMBER AND VARIABLE DESCRIPTION	CODE	RT	FROM	LENGTH	TYPE	REMARKS
3 AMOUNT SPENT ... PAST 30 DAY	Q031	7	12	3	QNT	VALUES RANGE FROM 1 TO 999
.	Q032	7	15	2	QNT	VALUES RANGE FROM 0 TO 99
4 AMOUNT SPENT ... 12 MONTHS	Q041	7	17	4	QNT	VALUES RANGE FROM 1 TO 9999
.	Q042	7	21	2	QNT	VALUES RANGE FROM 0 TO 99
5 ANY ... AS GIFT IN PAST 12 MONT	Q05	7	23	1	QLN	ENCODEMENT: YES..1 NO...2 (EDV)
6 ESTIMATE MONETARY VALUE OF THA	Q061	7	24	4	QNT	VALUES RANGE FROM 1 TO 9999
.	Q062	7	28	2	QNT	VALUES RANGE FROM 0 TO 99

PART F: NON-CONSUMPTION EXPENDITURES

ITEM CODE: _____

2 HAVE YOU SPENT ON ... PAST 30 DAYS?: ☐ ...
 3 AMOUNT SPENT ... PAST 30 DAYS J\$: -----
 4 AMOUNT SPENT ... 12 MONTH J\$: -----

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

CODE RT FROM LENGTH TYPE REMARKS

=====

HOUSEHOLD NUMBER

8 4 4

ITEM

001

8

8

3

QLN

ENCODEMENT:

LIFE & FIRE INSURANCE.....250
 TAXES.....251
 WEDDINGS, FUNERALS.....252
 DONATION AND GIFTS.....253
 REIMBURSEMENT OF LOANS.....254
 MAINTENANCE OF RELATIVES OUTSIDE255
 OTHER NON-CONSUMPTION EXPENDITURES...256

2 HAVE YOU SPENT ON ... PAST 30 D

002

8

11

1

QLN

ENCODEMENT:

YES..1
 NO...2 (0041)

3 AMOUNT SPENT ... PAST 30 DAY

0031

8

12

4

QNT

VALUES RANGE FROM 1 TO 5000

0032

8

16

2

QNT

VALUES RANGE FROM 0 TO 99

4 AMOUNT SPENT ... 12 MONTH

0041

8

18

4

QNT

VALUES RANGE FROM 1 TO 9999

0042

8

22

2

QNT

VALUES RANGE FROM 0 TO 99

PART 6: FOOD EXPENSES

FOOD CODE: _____

2 HAVE YOU BOUGHT PAST 7 DAYS? :> ...

3 AMOUNT SPENT IN PAST 7 DAYS J\$: ---:--

4 AMOUNT SPENT IN PAST 30 DAYS J\$: ---:--

=====

QUESTION NUMBER AND
 VARIABLE DESCRIPTION

=====

CODE RT FROM LENGTH TYPE REMARKS

=====

HOUSEHOLD NUMBER

9 4 4

FOOD CD Q01 9 8 3 QLN ENCODEMENT:

FRESH OR FROZEN MEAT.....401
 SALTED, CURED MEAT.....402
 FRESH FISH AND SELFISH.....403
 SALTED FISH AND SELFISH.....404
 FRESH/FROZEN/SALTED/CURED POULTRY..405
 FRESH MILK.....406
 PASTEURIZED MILK.....407
 POWDERED MILK.....408
 BUTTER.....409
 MARGARINE.....410
 CHEESE.....411
 EGGS.....412
 OTHER DAIRY PRODUCTS.....413
 OILS AND FATS.....414
 BAKED PRODUCE.....415
 CAKE AND CAKE MIXES.....416
 FLOUR.....417
 RICE OR CORNMEAL.....418
 BREAKFAST FOOD.....419
 YAMS.....420
 POTATOES.....421
 OTHER ROOTS AND TUBERS.....422
 OTHER STARCHY FOODS.....423
 FRESH VEGETABLES.....424
 FROZEN VEGETABLES.....425
 CANNED VEGETABLES.....426
 DRIED VEGETABLES.....427
 VEGETABLE JUICES.....428
 FRESH FRUIT.....429
 CANNED AND DRIED FRUIT.....430

QUESTION NUMBER AND VARIABLE DESCRIPTION	CODE	RT	FROM	LENGTH	TYPE	REMARKS
						YES..1 NO...2 (B041)
3 AMOUNT SPENT IN PAST 7 DAYS	Q031	9	12	3	QNT	VALUES RANGE FROM 1 TO 500
.	Q032	9	15	2	QNT	VALUES RANGE FROM 0 TO 99
4 AMOUNT SPENT IN PAST 30 DAYS	Q041	9	17	4	QNT	VALUES RANGE FROM 0 TO 2000
.	Q042	9	21	2	QNT	VALUES RANGE FROM 0 TO 99

PART H: CONSUMPTION OF HOME PRODUCTION

FOOD CODE: --->

2 VALUE OF HOME-PRODUCED PAST 7 DAYS J\$: --- .--
 3 VALUE OF HOME-PRODUCED PAST 30 DAYS J\$: --- .--
 4 VALUE OF GIFTS RECEIVED PAST 30 DAYS J\$: --- .--

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

=====

CODE RT FROM LENGTH TYPE REMARKS

HOUSEHOLD NUMBER

10 4 4

Q01 10 8 3 QLN ENCODEMENT:

BEEF MUTTON GOAT PORK501
 FISH AND SELFISH.....503
 POULTRY.....505
 MILK.....506
 BUTTER.....509
 CHEESE.....510
 EGGS.....511
 YAMS.....518
 POTATOES.....519
 OTHER ROOTS AND TUBERS.....520
 OTHER STARCHY FOODS.....521
 VEGETABLES FRESH.....522
 FRUIT FRESH.....527
 SUGARCANE.....530
 NUTS.....537
 OTHER FOOD.....539

=====

2 VALUE OF HOME-PRODUCED PAST	Q021	10	11	3	QNT	VALUES RANGE FROM 0 TO 200
.	Q022	10	14	2	QNT	VALUES RANGE FROM 0 TO 99
3 VALUE OF HOME-PRODUCED PAST 3	Q031	10	16	3	QNT	VALUES RANGE FROM 0 TO 600
.	Q032	10	19	2	QNT	VALUES RANGE FROM 0 TO 99
4 VALUE OF GIFTS RECEIVED PAST 3	Q041	10	21	3	QNT	VALUES RANGE FROM 0 TO 999
.	Q042	10	24	2	QNT	VALUES RANGE FROM 0 TO 99

=====

PART I: HOUSING - OTHER HOUSEHOLD INCOME				
1 TYPE OF DWL ↓	7 RENTED? ↓ ...	13 HOW OFTEN? -- PER: ↓ ...	21 TIME COVERED -- OF: ↓	29 PENSION PYM ↓ ...
2 WALLS MAT ↓	8 RENTED FROM: ↓	14 TAXES? ↓ ...	22 SHARED? ↓	30 MONTHLY VAL J\$:
3 TOILET..? ↓	9 RENT: J\$:	15 HOW MUCH? J\$:	23 YARDS:	31 RENT LAND? ↓ ...
4 KITCHEN..? ↓	PER: ↓	16 WAGES? ↓ ...	24 ELECTRICITY? ↓ ...	32 HOW MUCH? -- PER: ↓ ...
5 N° OF ROOMS: BEDRMS: -	10 HELP FROM: ↓	17 HOW MUCH? J\$:	25 LATEST BILL: J\$:	33 INTERESTS? ↓ ...
LIVING: -	11 MORTGAGE PYM? ↓ ...	18 WATER SOURCE: ↓	26 N° MTHS: -	34 HOW MUCH? J\$:
MULTI: -	12 LAST PAYMENT J\$:	19 METER TYPE: ↓	27 PRESENTS? ↓ ...	35 FOOD STAMPS? ↓ ...
STUDY: -		20 LATEST BILL: --	28 HOW MUCH? -- PER: ↓ ...	36 ROW MUCH? J\$:
PLAY: -				
OTHER: -				
TOTAL: -				
6 DWL BELONG.. ↓ ...				

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

=====

	CODE	RT	FROM	LENGTH	TYPE	REMARKS
HOUSEHOLD NUMBER		11	4	4		
	P1	11	8	1	QLN	ENCODEMENT: SEP HOUSE..1 SEMI-DET..2 TOWN-HOUS..3 IMPROVIS..4 COMMERC....5 OTHER.....6
	P2	11	9	1	QLN	ENCODEMENT: WOOD...1 STNON..2 BRICK..3 CONCR..4 BLOCK..5 WATTL..6 OTHER..9
	P3	11	10	1	QLN	ENCODEMENT: EXCLUS..1 SHARED..2 NONE....3
	P4	11	11	1	QLN	SAME ENCODEMENT AS P3'
	Q51	11	12	1	QNT	VALUES RANGE FROM 1 TO 9

Q52	11	13	1	QNT	VALUES RANGE FROM 0 TO 9
Q53	11	14	1	QNT	VALUES RANGE FROM 0 TO 9
Q54	11	15	1	QNT	VALUES RANGE FROM 0 TO 9
Q55	11	16	1	QNT	VALUES RANGE FROM 0 TO 9
Q56	11	17	1	QNT	VALUES RANGE FROM 0 TO 9
Q57	11	18	2	QNT	VALUES RANGE FROM 0 TO 20
P6	11	20	1	QLN	ENCODEMENT: YES..1 (P11) NO...2
P7	11	21	1	QLN	ENCODEMENT:

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

=====

CODE RT FROM LENGTH TYPE REMARKS

=====

NO...2 (P10)

P8 11 22 1 QLN ENCODEMENT:

RELATIVE..1
PRIV EMP..2
PUB AGEN..3
PRIV AG...4

P91 11 23 4 QNT VALUES RANGE FROM 0 TO 9999

P92 11 27 1 QLN ENCODEMENT:

WK...3
MTH...4
YR...6

P10 11 28 1 QLN ENCODEMENT:

RELATIVE..1
PRIV EMP..2
PUB AGEN..3
PRIV AG...4
NOBODY....5

P11 11 29 1 QLN ENCODEMENT:

YES..1
NO...2 (P14)

P12 11 30 4 QNT VALUES RANGE FROM 0 TO 9999

P131 11 34 2 QNT VALUES RANGE FROM 1 TO 24

P132 11 36 1 QLN ENCODEMENT:

MTH..4
YR...5

P14 11 37 1 QLN ENCODEMENT:

YES..1
NO...2 (P16)

P151 11 38 4 QNT VALUES RANGE FROM 0 TO 9999

P152 11 42 2 QNT VALUES RANGE FROM 0 TO 99

P153 11 44 1 QLN SAME ENCODEMENT AS P132'

P16 11 45 1 QLN ENCODEMENT:

YES..1
NO...2 (P18)

P17 11 46 4 QNT VALUES RANGE FROM 0 TO 9999

P18 11 50 1 QLN ENCODEMENT:

INDOOR.....1
OUTSIDE.....2
VENDOR.....3 (P201)
WITH PUMP.....4 (P22)
WITHOUT PUMP..5 (P22)
RIVER/LAKE....6 (P23)
RAIN WATER....7 (P24)
OTHER.....9 (P23)

P19 11 51 1 QLN ENCODEMENT:

GROUP...1
INDIV...2
NO MET..3

P201 11 52 3 QNT VALUES RANGE FROM 0 TO 999

P202 11 55 2 QNT VALUES RANGE FROM 0 TO 99

P211 11 57 2 QNT VALUES RANGE FROM 1 TO 31

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

=====

CODE RT FROM LENGTH TYPE REMARKS

=====

P212 11 59 1 QLN ENCODEMENT:

DYS...2
WKS...3
MTHS...4

P22 11 60 1 QLN ENCODEMENT:

ONLY...1
SHARED...2

P23 11 61 3 QNT VALUES RANGE FROM 0 TO 999

P24 11 64 1 QLN ENCODEMENT:

YES...1
NO...2 (P27)

P251 11 65 3 QNT VALUES RANGE FROM 0 TO 999

P252 11 68 2 QNT VALUES RANGE FROM 0 TO 99

P26 11 70 2 QNT VALUES RANGE FROM 1 TO 12

P27 11 72 1 QLN ENCODEMENT:

YES...1
NO...2 (P29)

P281 11 73 4 QNT VALUES RANGE FROM 0 TO 9999

P282 11 77 1 QLN SAME ENCODEMENT AS P132'

P29 11 78 1 QLN ENCODEMENT:

YES...1
NO...2 (P31)

P30 11 79 4 QNT VALUES RANGE FROM 0 TO 9999

P31 11 83 1 QLN ENCODEMENT:

YES...1
NO...2 (P33)

P321 11 84 4 QNT VALUES RANGE FROM 0 TO 9999

P322 11 88 1 QLN SAME ENCODEMENT AS P132'

P33 11 89 1 QLN ENCODEMENT:

YES...1
NO...2 (P35)

P34 11 90 4 QNT VALUES RANGE FROM 0 TO 9999

P35 11 94 1 QLN ENCODEMENT:

YES...1
NO...2 (EOV)

P36 11 95 3 QNT VALUES RANGE FROM 0 TO 500

PART J: INVENTORY OF DURABLE GOODS

GOOD CODE: _____

DO YOU OWN A ...[]...? : _> ...

=====

QUESTION NUMBER AND
VARIABLE DESCRIPTION

=====

CODE RT FROM LENGTH TYPE REMARKS

HOUSEHOLD NUMBER

12 4 4

GOOD CODE

001 12 8 3 QLN ENCODEMENT:

SEWING MACHINES.....601
 GAS STOVES.....602
 REFRIGERATORS.....603
 AIR CONDITIONERS.....604
 FANS.....605
 RADIOS.....606
 RADIO/CASSETTE PLAYERS...607
 PHONOGRAPHS.....608
 STEREO EQUIPMENT.....609
 TV SETS.....610
 VIDEO CASSETTE RECORDER..611
 SATELLITES DISH.....612
 BICYCLES.....613
 MOTORCYCLES.....614
 CARS OR OTHER VEHICLES...615

=====

DO YOU OWN A ...[]...?

002 12 11 1 QLN ENCODEMENT:

YES..1
 NO...2

A N N E X I I I

S O U R C E P R O G R A M S

```

10010 ON ERROR GOTO 10020:GOTO 10070
10020 IF ERL=10310 THEN RESUME 10340
10030 IF ERL=12820 THEN RESUME 12870
10040 PRINT "Error número";ERR;"en la línea";ERL:
10050 ON ERROR GOTO 0:STOP
10060 '
10070 KEY 10,""
10080 DEFINT A-Z:B!=-1E-16
10090 DIM CODVARS$(80),NOMVARS$(80),LIGEC$(80),COLECS(80),POSECS(80),DEBUTS(80)
10100 DIM LONS(80),TYPES$(80),MINS!(80),MAXS!(80),MODIS(80)
10110 DIM MOD2S(80),POSPAP(80),LONMAX(80),BONDS(80),BONDS$(80)
10120 DIM CODES$(200),NOMMODS$(200),SAUTS(200),SAUTS$(200)
10130 DIM NVAR(20),NVAR$(20),VVAR!(20),VVAR$(20)
10140 DIM ECRANS$(100),TITLES$(100),NRECS(100),ERRSEC(100),RR$(999)
10150 '
10160 OPEN "PARAMETR" FOR INPUT AS 1
10170 INPUT#1,PREDAT$,PREDIC$,PREMEN$,PRELIST$ '■ Prefijos
10180 INPUT#1,KF0,KB0 '■ Normal
10190 INPUT#1,KF1,KB1 '■ Subrayado
10200 INPUT#1,NSC '■ Cantidad de pantallas
10210 FOR EC=1 TO NSC:INPUT#1,ECRANS$(EC):NEXT '■ Pantallas
10220 INPUT#1,CMAX,LMAX '■ Columna y línea máximas de impresión
10230 CLOSE 1
10240 '
10250 CLS:KEY OFF:LOCATE 1,1,0,6,10
10260 DDMMAA!=VAL(MID$(DATE$,4,2)+LEFT$(DATE$,2)+RIGHT$(DATE$,2))
10270 GOSUB 12450:SECAH!=SECUL!
10280 '
10290 ' ESTRUCTURA DE LA BOLETA
10300 '
10310 OPEN PREMEN$+"PASSWORD" FOR INPUT AS 1
10320 INPUT#1,PAS$:INPUT#1,HOGAR$:CLOSE 1:GOTO 10430
10330 '
10340 ECRAN$="80":GOSUB 10640:IF K=1027 THEN CLS:GOTO 17150
10350 VS=1:NVAR$(1)="PAS":GOSUB 13430:PAS$=VVAR$(1)
10360 K$="":TIEMPO!=2:GOSUB 12340
10370 '
10380 ECRAN$="85":GOSUB 10640:IF K=1027 THEN 10340
10390 VS=1:NVAR$(1)="HOGAR":GOSUB 13430:HOGAR$=VVAR$(1)
10400 OPEN PREMEN$+"PASSWORD" FOR OUTPUT AS 1
10410 PRINT#1,PAS$:PRINT#1,HOGAR$:CLOSE 1
10420 '
10430 LENC=3+LEN(HOGAR$):GOSUB 12810
10440 ECRAN$="89":GOSUB 10640:IF K=1027 THEN GOSUB 12900:GOTO 10380
10450 VS=1:NVAR$(1)="ACDES":GOSUB 13430:ACDES=VVAR$(1)
10460 ON ACDES GOTO 10480,15760,10480,17200
10470 '
10480 ECRAN$="92":GOSUB 10640:IF K=1027 THEN 10440
10490 VS=1:NVAR$(1)="PARTE":GOSUB 13430:PARTE$=VVAR$(1)
10500 '
10510 ECRAN$=PARTE$:GOSUB 10550
10520 ON ACDES GOSUB 10640,15760,14830
10530 GOTO 10480
10540 '

```

Data Entry Program for the Jamaica Well-Being Survey

```

10550 FOR II=1 TO NSC
10560   IF ECRAN#=ECRAN$(II) THEN 10590
10570 NEXT II
10580 II=0:RETURN
10590 CR#=RIGHT$(STR$(1000+II),3)
10600 RETURN
10610 '
10620 '   LECTURA DEL DICCIONARIO Y MANEJO DE LA PANTALLA
10630 '
10640 CLS:K!=FRE(0):LOCATE 1,1,0:COLOR KFO,KBO:PRINT "HOUSEHOLD:";
10650 COLOR KF1+B,KB1:PRINT HOGAR#;
10660 OPEN PREDIC#+ECRAN# FOR INPUT AS #1
10670 COLOR KFO,KBO
10680 INPUT#1,COMM#
10690 IF COMM#<>"EOK" THEN INPUT#1,L,C:LOCATE L,C,0:PRINT COMM#;:GOTO 10680
10700 INPUT#1,IDE:VARS=0:POINTER=0:DEBUTS(0)=1
10710 '
10720 VARS=VARS+1:DEBUTS(VARS)=DEBUTS(VARS-1)+LONS(VARS-1):INPUT#1,CODVAR#
10730 CODVAR$(VARS)=CODVAR#:IF CODVAR#="EOV" THEN 11010
10740 IF LEFT$(CODVAR$,3)<>"-->" THEN 10760
10750 VARS=VARS-1:BONDS$(VARS)=MID$(CODVAR$,4):GOTO 10720
10760 INPUT#1,NOMVARS$(VARS)
10770 INPUT#1,LIGEC$(VARS),COLECS$(VARS),POSECS$(VARS),LONS$(VARS),TYPES$(VARS)
10780 LOCATE LIGEC$(VARS),COLECS$(VARS),0:PRINT NOMVARS$(VARS);":":
10790 BONDS$(VARS)="":LONMAX(VARS)=0:MOD1S(VARS)=POINTER+1:MOD2S(VARS)=POINTER
10800 IF TYPES$(VARS)="TYP" OR TYPES$(VARS)="CHR" THEN 10720
10810 IF TYPES$(VARS)<>"QNT" THEN 10840
10820 INPUT#1,MINS!(VARS),MAXS!(VARS):GOTO 10720
10830 '
10840 P=POINTER:POINTER=POINTER+1:INPUT#1,CODE#
10850 IF CODE#="EOC" THEN POINTER=POINTER-1:MOD2S(VARS)=POINTER:GOTO 10720
10860 IF LEFT$(CODE$,3)<>"-->" THEN 10890
10870 SAUTS$(P)=MID$(CODE$,4):POINTER=POINTER-1:GOTO 10840
10880 '
10890 IF P=MOD1S(VARS)-1 THEN 10970
10900 IF CODE#>CODE$(P) THEN 10930
10910 CODE$(P+1)=CODE$(P):NOMMODS$(P+1)=NOMMODS$(P):SAUTS$(P+1)=SAUTS$(P)
10920 P=P-1:IF P>MOD1S(VARS)-1 THEN 10900
10930 P=P+1:CODE$(P)=CODE#:INPUT#1,A$:NOMMODS$(P)=A$:SAUTS$(P)=" "
10940 IF LEN(A#)>LONMAX(VARS) THEN LONMAX(VARS)=LEN(A#)
10950 GOTO 10840
10960 '
10970 IF CODE#<>"NOMENCLATURE" THEN 10930
10980 INPUT#1,A$:GOSUB 11070:MOD1S(VARS)=MOD1S(K):MOD2S(VARS)=MOD2S(K)
10990 LONMAX(VARS)=LONMAX(K):POINTER=POINTER-1:GOTO 10720
11000 '
11010 CLOSE 1:VARS=VARS-1:LIN=DEBUTS(IDE+1)-1:LRECL=DEBUTS(VARS+1)-1
11020 IF VARS>IDE THEN GOSUB 12720
11030 FOR VAR=1 TO VARS:A#<=BONDS$(VAR):GOSUB 11070:BONDS$(VAR)=K:NEXT
11040 FOR N=1 TO POINTER:A#<=SAUTS$(N):GOSUB 11070:SAUTS$(N)=K:NEXT
11050 GOTO 11140
11060 '
11070 IF A#="" THEN K=0:RETURN ELSE IF A#=" " THEN K=-1:RETURN
11080 CODVAR$(VARS+2)=A$:K=1:WHILE A#<>CODVAR$(K):K=K+1:WEND

```

Data Entry Program for the Jamaica Well-Being Survey

```

11090 IF K=VARS+2 THEN PRINT "Variable "A$" not found in Dictionary":STOP
11100 RETURN
11110 '
11120 '   REGISTRO NUEVO
11130 '
11140 FOIS=1:CARTE$=SPACE$(LRECL)
11150 FOR VAR=1 TO VARS
11160   GOSUB 11750
11170 NEXT
11180 FOR VAR=1 TO IDE
11190   GOSUB 11820
11200 NEXT
11210 IF VARS=1 THEN RETURN
11220 IF VARS=IDE THEN FOIS=2:VAR=1:GOTO 11450
11230 GOSUB 13030:IF I=0 THEN 11390
11240 '
11250 FOR VAR=IDE+1 TO VARS
11260   LOCATE LIGEC$(VAR),POSECS(VAR),0
11270   A$=MID$(CARTE$,DEBUT$(VAR),LONS(VAR))
11280   IF ASC(A$)<127 THEN COLOR KF1,KB1:GOTO 11330
11290   FOR P=1 TO LONS(VAR)
11300     MID$(A$,P,1)=CHR$(ASC(MID$(A$,P,1)) AND 127)
11310   NEXT
11320   MID$(CARTE$,DEBUT$(VAR),LONS(VAR))=A$:COLOR KF1+24,KB1
11330   PRINT A$;
11340   IF LONMAX(VAR)<=0 THEN 11360
11350   GOSUB 12640:IF I>0 THEN COLOR KFO,KB0:PRINT " ";CHR$(17);NOMMODS$(I);
11360 NEXT
11370 GOTO 11440
11380 '
11390 VER=0
11400 FOR VAR=IDE+1 TO VARS
11410   GOSUB 11820:IF K=2117 THEN CTREND=1

```

```

11430 '
11440 FOIS=2:VAR=IDE+1
11450 GOSUB 11820:IF K=1013 AND CHANGES=0 THEN 11460 ELSE 11470
11460 IF VARS=IDE THEN RETURN ELSE 11490
11470 IF K=2015 OR K=2072 THEN VAR=(VAR+VARS-2) MOD VARS+1:GOTO 11450
11480 VAR=VAR MOD VARS+1:GOTO 11450
11490 FOR VAR=IDE+1 TO VARS
11500   IF SCREEN(LIGEC$(VAR),POSECS(VAR),1)>127 THEN 11650
11510 NEXT
11520 E=0
11530 GOSUB 13270:IF E<>0 THEN 11600 ' Skip pattern
11540 GOSUB 17360:IF E<>0 THEN 11600 ' Intra-record checks
11550 '
11560 '   INGRESO DE UN REGISTRO
11570 '
11580 IF E=0 THEN PLAY "MBL1603004D05D":GOTO 11730
11590 '

```

Data Entry Program for the Jamaica Well-Being Survey

```

11630 IF FORCE=0 THEN GOSUB 13750:GOTO 11470
11640 '
11650 PLAY "MBL403D04D05D"
11660 FOR VAR=IDE+1 TO VARS
11670   IF SCREEN(LIGEC$(VAR),POSEC$(VAR),1)>127 THEN 11680 ELSE 11710
11680   FOR P=DEBUT$(VAR) TO DEBUT$(VAR+1)-1
11690     MID$(CARTE$,P,1)=CHR$(ASC(MID$(CARTE$,P,1)) OR 128)
11700   NEXT
11710 NEXT
11720 '
11730 GOSUB 13090:IF IDE>0 THEN 11140 '■ Recording
11740 COLOR KFO,KB0:RETURN
11750 LOCATE LIGEC$(VAR),POSEC$(VAR),0:COLOR KF1,KB1
11760 PRINT SPACE$(LONS(VAR));
11770 IF LONMAX(VAR)<>0 THEN COLOR KFO,KB0:PRINT SPACE$(2+LONMAX(VAR));
11780 RETURN
11790 '
11800 '   LLENADO DE UN CAMPO
11810 '
11820 L=LIGEC$(VAR):C=POSEC$(VAR):CHANGES=0:LOCATE L,C,1,6,10
11830 IF CTREND=1 THEN CTREND=0:GOTO 11860
11840 GOSUB 12410:IF K=1027 THEN RETURN 11740
11850 IF FOIS=2 AND (K=1013 OR K=1009 OR K=2015 OR K=2072 OR K=2080) THEN RETURN
11860 CHANGES=1:COLOR KF1+8,KB1:LON=LONS(VAR):B=DEBUT$(VAR):TYPE#=TYPE$(VAR)
11870 LM=LONMAX(VAR):A#=MID$(CARTE$,B,LON):PRINT A#;
11880 LOCATE L,C:P=1:GOTO 11900
11890 LOCATE L,C-1+P,1:GOSUB 12410:IF K=1027 THEN RETURN 11740 '■ Esc
11900 IF K=1013 OR K=2117 THEN 12020 '■ Enter or Ctrl+End
11910 IF K=2068 AND VAR>IDE THEN A#=STRING$(LON,"*"):PRINT A#;:GOTO 12250
11920 IF K=2077 THEN P=P MOD LON+1:GOTO 11890
11930 IF K=1008 OR K=2075 THEN P=(P+LON-2) MOD LON+1:GOTO 11890 '■ Arrow
11940 IF K<>2083 THEN 11960 '■ Del
11950 MID$(A#,P)=RIGHT$(A#,LON-P)+" ":LOCATE L,C,0:PRINT A#;:GOTO 11890
11960 IF K<>2082 THEN 11980 '■ Ins
11970 MID$(A#,P)=" "+MID$(A#,P,LON-P):LOCATE L,C,0:PRINT A#;:GOTO 11890
11980 IF K<1032 OR K>1127 THEN BEEP:GOTO 11890 '■ Valid & Upper --> Lower key
11990 IF K>1096 AND K<1123 THEN K=K-32:K#=CHR$(K-1000)
12000 MID$(A#,P,1)=K#:PRINT K#;:IF P<LON THEN P=P+1:GOTO 11890
12010 '
12020 IF VAR<=IDE AND A#=SPACE$(LON) THEN C#=STRING$(LON,"?"):GOTO 12270
12030 IF TYPE#="TYP" THEN 12250 '■ Non numeric
12040 IF TYPE#="QLA" THEN 12220
12050 IF A#=SPACE$(LON) THEN 12100
12060 P=1:WHILE MID$(A#,P,1)=" ":MID$(A#,P,1)="0":P=P+1:WEND
12070 WHILE RIGHT$(A#,1)=" ":A#="0"+LEFT$(A#,LON-1):WEND
12080 FOR P=1 TO LON:N=ASC(MID$(A#,P,1))
12090 IF N<48 OR N>57 THEN C#=STRING$(LON,"?"):GOTO 12270 ELSE NEXT
12100 LOCATE L,C,0:PRINT A#;:VALEUR!=VAL(A#):IF TYPE#="QLN" THEN 12220
12110 IF TYPE#="QNT" AND A#<>SPACE$(LON) THEN 12120 ELSE 12150 '■ Quantitative
12120 IF VALEUR!>MAX$(VAR) THEN C#=STRING$(LON,24):GOTO 12270
12130 IF VALEUR!<MIN$(VAR) THEN C#=STRING$(LON,25):GOTO 12270
12140 GOTO 12250
12150 IF TYPE#<>"CHR" THEN 12220 '■ Chronographic
12160 IF (LEFT$(A#,4)="0000" OR LEFT$(A#,4)="") THEN 12170 ELSE 12190

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Data Entry Program for the Jamaica Well-Being Survey

```

12170 AN2$=DATE$:IF VAL(RIGHT$(A$,2))<=VAL(RIGHT$(AN2$,2)) THEN 12250
12180 C$=STRING$(LON,"?"):GOTO 12270
12190 DDMMAA!=VALEUR!:GOSUB 12450
12200 IF SECUL!<1 AND A$<>" " THEN C$=STRING$(LON,"?"):GOTO 12270
12210 GOTO 12250
12220 IF LM>0 THEN LOCATE L,C+LON,0:COLOR KFO,KB0:PRINT SPACE$(2+LM);
12230 GOSUB 12640:IF I=0 AND A$<>SPACE$(LON) THEN C$=STRING$(LON,"?"):GOTO 12270
12240 IF LM>0 THEN LOCATE L,C+LON+1,0:PRINT CHR$(17);NOMMODS$(I);
12250 GOTO 12400 '■ Verification
12260 '
12270 BEEP:COLOR KF1+8,KB1:S$=SPACE$(LON):K$="":LOCATE L,C,0 '■ Error
12280 PRINT C$;:LOCATE L,C,1:TIEMPO!=.3:GOSUB 12340:IF K$<>" " THEN 12360
12290 PRINT S$;:LOCATE L,C,0:TIEMPO!=.2:GOSUB 12340:IF K$<>" " THEN 12360
12300 PRINT A$;:LOCATE L,C,0:TIEMPO!=.3:GOSUB 12340:IF K$<>" " THEN 12360
12310 PRINT S$;:LOCATE L,C,0:TIEMPO!=.2:GOSUB 12340:IF K$<>" " THEN 12360
12320 GOTO 12280
12330 '
12340 T!=TIMER+TIEMPO!:WHILE TIMER<T! AND K$="":K$=INKEY$:WEND:RETURN
12350 '
12360 K=1000*LEN(K$)+ASC(RIGHT$(K$,1)):IF K=1027 THEN RETURN 11740
12370 IF K<>1013 THEN COLOR KF1+8,KB1:PRINT A$;:LOCATE L,C,1:P=1:GOTO 11920
12380 IF VAR<=IDE THEN 12270 ELSE COLOR KF1+24,KB1:PRINT A$;
12390 GOSUB 15440:IF K=1027 THEN RETURN 11740 ELSE IF FORCE=0 THEN 12270
12400 MID$(CARTE$,B,LON)=A$:COLOR KFO,KB0:RETURN
12410 K$="":WHILE K$="":K$=INKEY$:WEND:K=1000*LEN(K$)+ASC(RIGHT$(K$,1)):RETURN
12420 '
12430 ' FECHA DDMMAA --> FECHA SECULAR
12440 '
12450 DDMMAA$=STR$(DDMMAA!):DDMMAA$=RIGHT$(DDMMAA$,LEN(DDMMAA$)-1)
12460 WHILE LEN(DDMMAA$)<6:DDMMAA$="0"+DDMMAA$:WEND
12470 DD=VAL(LEFT$(DDMMAA$,2)):AA=VAL(RIGHT$(DDMMAA$,2)):IF AA=0 THEN AA=100
12480 MM=VAL(MID$(DDMMAA$,3,2)):IF MM>2 THEN MM=MM+1 ELSE MM=MM+13:AA=AA-1
12490 SECUL!=INT(AA*365.25)+INT(MM*30.6)+DD-428:GOSUB 12540
12500 IF DMA!=DDMMAA! THEN RETURN ELSE SECUL!=-1:RETURN
12510 '
12520 ' FECHA SECULAR --> FECHA DDMMAA
12530 '
12540 IF SECUL!<1 THEN DMA!=-1:RETURN
12550 AA=INT((SECUL!+306)/365.25):DIA=SECUL!+428-INT(AA*365.25)
12560 IF DIA<123 THEN DIA=488:AA=AA-1
12570 MM=INT(DIA/30.6):DD=DIA-INT(MM*30.6):IF DD<1 THEN MM=MM-1:DD=31
12580 IF MM<14 THEN MM=MM-1 ELSE MM=MM-13:AA=AA+1
12590 IF AA=100 THEN AA=0
12600 DMA!=(DD*100+MM)*100!+AA:RETURN
12610 '
12620 ' BUSQUEDA DE UN CODIGO
12630 '
12640 G=MOD15(VAR):D=MOD25(VAR)
12650 IF D<G THEN I=0:RETURN
12660 I=(G+D)\2:IF A$=CODES$(I) THEN RETURN
12670 IF A$<CODES$(I) THEN D=I-1 ELSE G=I+1
12680 GOTO 12650
12690 '
12700 ' ACCESO A LOS ARCHIVOS

```


Data Entry Program for the Jamaica Well-Being Survey

```

12710 '
12720 FOR PRIMERO=1 TO TAM '■ Sub-archivo de la pantalla
12730 IF LEFT$(RR$(PRIMERO),3)=CR$ THEN 12750
12740 NEXT
12750 FOR ULTIMO=TAM TO 1 STEP -1
12760 IF LEFT$(RR$(ULTIMO),3)=CR$ THEN 12780
12770 NEXT
12780 NREC=ULTIMO-PRIMERO+1:IF NREC<0 THEN NREC=0
12790 RETURN
12800 '
12810 TAM=0 '■ Lee hogar
12820 OPEN PREDAT$+HOGAR$ FOR INPUT AS 1
12830 WHILE NOT EOF(1)
12840 TAM=TAM+1:LINE INPUT#1,RR$(TAM)
12850 IF RR$(TAM)=SPACE$(LEN(RR$(TAM))) THEN TAM=TAM-1
12860 WEND
12870 CLOSE 1
12880 RETURN
12890 '
12900 OPEN PREDAT$+HOGAR$ FOR OUTPUT AS 1 '■ Graba hogar
12910 FOR I=1 TO TAM
12920 PRINT#1,RR$(I)
12930 NEXT
12940 CLOSE 1
12950 RETURN
12960 '
12970 FOR I=PRIMERO TO ULTIMO '■ Busca un registro
12980 IF MID$(RR$(I),LENC+1,LIN)=CLE$ THEN RETURN
12990 NEXT
13000 I=0
13010 RETURN
13020 '
13030 CLE$=LEFT$(CARTE$,LIN):GOSUB 12970 '■ Lee
13040 IF I=0 THEN 13070
13050 CARTE$=MID$(RR$(I),LENC+1)
13060 IF LEN(CARTE$)<LRECL THEN CARTE$=CARTE$+SPACE$(LRECL-LEN(CARTE$))
13070 RETURN
13080 '
13090 CLE$=LEFT$(CARTE$,LIN):GOSUB 12970 '■ Escribe
13100 REGISTRO$=CR$+HOGAR$+CARTE$:IF I>0 THEN RR$(I)=REGISTRO$:GOTO 13150
13110 FOR I=TAM TO 1 STEP -1
13120 IF REGISTRO$>RR$(I) THEN 13140 ELSE RR$(I+1)=RR$(I)
13130 NEXT
13140 I=I+1:RR$(I)=REGISTRO$:TAM=TAM+1:GOSUB 12720
13150 RETURN
13160 '
13170 CLE$=LEFT$(CARTE$,LIN):GOSUB 12970 '■ Elimina
13180 IF I=0 THEN 13230 ELSE TAM=TAM-1
13190 FOR J=I TO TAM
13200 RR$(J)=RR$(J+1)
13210 NEXT
13220 GOSUB 12720
13230 RETURN
13240 '

```

Data Entry Program for the Jamaica Well-Being Survey

```

13250 ' APOYO A LOS CHEQUEOS INTRA-REGISTRO
13260 '
13270 VAR=1: C$="Wrong skip"
13280 A$=MID$(CARTE$,DEBUTS(VAR),LONS(VAR))
13290 IF A$=SPACE$(LEN(A$)) AND BONDS(VAR)>-1 THEN VS=1:NVAR(1)=VAR:E=1:RETURN
13300 IF BONDS(VAR)>0 THEN VSB=BONDS(VAR):GOTO 13320
13310 GOSUB 12640:IF I=0 OR SAUTS(I)=0 THEN 13350 ELSE VSB=SAUTS(I)
13320 H$=MID$(CARTE$,DEBUTS(VAR+1),DEBUTS(VSB)-DEBUTS(VAR+1))
13330 IF H$=SPACE$(LEN(H$)) THEN VAR=VSB-1:GOTO 13350
13340 VS=2:NVAR(1)=VAR:VI=VAR+1:VF=VSB-1:GOSUB 13640:RETURN
13350 IF VAR<VARS THEN VAR=VAR+1:GOTO 13280 ELSE RETURN
13360 '
13370 FOR V=1 TO VS '■ Variable values (reference by number)
13380 VAR=NVAR(V):VVAR$(V)=MID$(CARTE$,DEBUTS(VAR),LONS(VAR)):
13390 IF VVAR$(V)=SPACE$(LONS(VAR)) THEN VVAR!(V)=B! ELSE VVAR!(V)=VAL(VVAR$(V))
13400 LOCATE LIGEC$(VAR),POSECS(VAR),1
13410 NEXT:RETURN
13420 '
13430 FOR V=1 TO VS '■ Variable values (reference by code)
13440 A$=NVAR$(V):GOSUB 11070:NVAR(V)=K:NEXT:GOSUB 13370:RETURN
13450 '
13460 GOSUB 10550 '■ Variable values (for inter-record checks)
13470 IF II=0 THEN PRINT "Screen "ECRAN$" not found";:STOP ELSE GOSUB 12720
13480 LIN=LEN(IDEN$):CARTE$=IDEN$:GOSUB 13030
13490 IF I=0 THEN VALOR!=-B!:RETURN
13500 BB=BONDS(II-1)+1
13510 WHILE VARI$(<>CODES$(BB) AND BB<BONDS(II):BB=BB+1:WEND
13520 IF VARI$(<>CODES$(BB) THEN PRINT "Variable "VARI$" not found";:STOP
13530 LV=SAUTS(BB) AND 127:VALOR$=MID$(CARTE$,SAUTS(BB)\128,LV)
13540 IF ASC(VALOR$)<127 THEN 13580
13550 FOR C=1 TO LV
13560 MID$(VALOR$,C,1)=CHR$(ASC(MID$(VALOR$,C,1)) AND 127)
13570 NEXT
13580 IF VALOR$=SPACE$(LV) THEN VALOR!=B! ELSE VALOR!=VAL(VALOR$)
13590 RETURN
13600 '
13610 FOR V=VI TO VF:NVAR(VS)=V:L=LONS(V) '■ Error if blank
13620 IF MID$(CARTE$,DEBUTS(V),L)=SPACE$(L) THEN E=1:RETURN ELSE NEXT:RETURN
13630 '
13640 FOR V=VI TO VF:NVAR(VS)=V:L=LONS(V) '■ Error if not blank
13650 IF MID$(CARTE$,DEBUTS(V),L)<>SPACE$(L) THEN E=1:RETURN ELSE NEXT:RETURN
13660 '
13670 E=1:BEEP:COLOR KF1+24,KB1 '■ Blinks
13680 FOR V=1 TO VS
13690 VAR=NVAR(V):LOCATE LIGEC$(VAR),POSECS(VAR),0
13700 PRINT MID$(CARTE$,DEBUTS(VAR),LONS(VAR));
13710 NEXT
13720 COLOR KF0+24,KB0
13730 LOCATE 25,40-LEN(C$)/2:PRINT C$"!";:COLOR KF0,KB0:RETURN
13740 '
13750 COLOR KF1,KB1 '■ Unblinks
13760 FOR V=1 TO VS
13770 VAR=NVAR(V):LOCATE LIGEC$(VAR),POSECS(VAR),0
13780 PRINT MID$(CARTE$,DEBUTS(VAR),LONS(VAR));

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Data Entry Program for the Jamaica Well-Being Survey

```

13790 NEXT
13800 COLOR KFO,KBO
13810 LOCATE 25,1:PRINT SPACE$(79);:V=1 MOD VS+1
13820 VAR=NVAR(V):RETURN
13830 '
13840 '   LISTADO
13850 '
13860 EC=0
13870 IF NOT LYA THEN LYA=-1:OPEN PRELIST$+"ALPT1" FOR OUTPUT AS 2:LIGNE=0
13880 GOSUB 15550:IF NREC>0 THEN 13930 ELSE CLS:BEEP
13890 LOCATE 12,33:COLOR KFO+24,KBO:PRINT "No records found";
13900 LOCATE 14,26,0:COLOR KFO,KBO:PRINT "Press <Esc> to return to menu";
13910 WHILE INKEY$="":WEND:RETURN
13920 '
13930 L=DEBUTS(VARS+1)+VARS:NP=0:VAR2=0
13940 IF L>80 THEN PRINT#2,CHR$(15);
13950 '
13960 VAR1=VAR2+1:VAR2=VAR1
13970 IF VAR2=VARS THEN 14010 ELSE VAR2=VAR2+1
13980 IF DEBUTS(VAR2+1)-DEBUTS(VAR1)+VAR2-VAR1+2<CMAX THEN 13970
13990 VAR2=VAR2-1
14000 '
14010 LIGNE=LIGNE+12+2*NREC
14020 IF LIGNE>LMAX THEN PRINT#2,CHR$(12);:LIGNE=12+2*NREC
14030 NP=NP+1
14040 PRINT#2,"HOUSEHOLD "HOGAR$ " TITLE$;
14050 IF VAR1>1 OR VAR2<VARS THEN PRINT#2," -- PART";NP;
14060 PRINT#2,""
14070 '
14080 '   CODIGOS DE LAS VARIABLES
14090 '
14100 FOR P=1 TO 8
14110   CC=0
14120   FOR V=VAR1 TO VAR2
14130     PCC=(DEBUTS(V)+DEBUTS(V+1))\2+V-DEBUTS(VAR1)-VAR1+2
14140     PRINT#2,SPACE$(PCC-CC-1);
14150     A$=CODVARS$(V)
14160     IF LEN(A$)<8 THEN A$=SPACE$(8-LEN(A$))+A$:GOTO 14180
14170     IF LEN(A$)>8 THEN A$=LEFT$(A$,8)
14180     PRINT#2,MID$(A$,P,1);
14190     CC=PCC
14200   NEXT
14210   PRINT#2,""
14220 NEXT
14230 '
14240 '   IMPRESION DE LAS LINEAS
14250 '
14260 FOR V=0 TO VARS:MINS!(V)=0:MAXS!(V)=0:NEXT
14270 FOR N=1 TO NREC
14280   CARTE$=MID$(RR$(PRIMERO+N-1),LENC+1)
14290   IF LEN(CARTE$)<LRECL THEN CARTE$=CARTE$+SPACE$(LRECL-LEN(CARTE$))
14300 '
14310 FOR V=1 TO VARS
14320   MAXS!(V)=0:IF ASC(MID$(CARTE$,DEBUTS(V)))<128 THEN 14360

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Data Entry Program for the Jamaica Well-Being Survey

```

14330  MAXS!(V)=-1:A$=MID$(CARTE$,DEBUTS(V),LONS(V)):ERRSEC(EC)=-1
14340  FOR C=1 TO LONS(V):MID$(A$,C,1)=CHR$(ASC(MID$(A$,C,1)) AND 127):NEXT
14350  MID$(CARTE$,DEBUTS(V),LONS(V))=A$
14360  NEXT
14370  '
14380  FOR V=VAR1 TO VAR2
14390    IF N>1 THEN 14420
14400    IF V=1 THEN A$="r" ELSE A$="r"
14410    GOTO 14430
14420    IF V=1 THEN A$="f" ELSE A$="f"
14430    IF MINS!(V) THEN 14460
14440    IF MAXS!(V) THEN B$="■" ELSE B$="—"
14450    GOTO 14470
14460    IF MAXS!(V) THEN B$="■" ELSE B$="■"
14470    PRINT#2,A$STRING$(LONS(V),B$);
14480  NEXT
14490  IF N>1 THEN 14520
14500  IF VAR2=VARS THEN A$="r" ELSE A$="r"
14510  GOTO 14530
14520  IF VAR2=VARS THEN A$="f" ELSE A$="f"
14530  PRINT#2,A$
14540  '
14550  FOR V=VAR1 TO VAR2
14560    IF MAXS!(V-1) THEN 14590
14570    IF MAXS!(V) THEN A$="■" ELSE A$="■"
14580    GOTO 14600
14590    IF MAXS!(V) THEN A$="■" ELSE A$="■"
14600    PRINT#2,A$MID$(CARTE$,DEBUTS(V),LONS(V));
14610  NEXT
14620  IF MAXS!(VAR2) THEN A$="■" ELSE A$="■"
14630  PRINT#2,A$
14640  '
14650  FOR V=0 TO VARS:MINS!(V)=MAXS!(V):NEXT
14660  NEXT N
14670  '
14680  FOR V=VAR1 TO VAR2
14690    IF V=1 THEN A$="L" ELSE A$="L"
14700    IF MAXS!(V) THEN B$="■" ELSE B$="—"
14710    PRINT#2,A$STRING$(LONS(V),B$);
14720  NEXT
14730  IF VAR2=VARS THEN A$="r" ELSE A$="r"
14740  PRINT#2,A$
14750  PRINT#2,""
14760  '
14770  IF VAR2<VARS THEN 13960
14780  PRINT#2,CHR$(18);
14790  RETURN
14800  '
14810  '  EXHIBICION
14820  '
14830  GOSUB 15550:IF NREC>0 THEN 14880 ELSE CLS:BEEP
14840  LOCATE 12,33:COLOR KFO+24,KBO:PRINT "No records found";
14850  LOCATE 14,26,0:COLOR KFO,KBO:PRINT "Press <Esc> to return to menu";
14860  WHILE INKEY$="":WEND:RETURN

```

Data Entry Program for the Jamaica Well-Being Survey

```
14870 '
14880 ENR1=1:VAR1=1
14890 '
14900 ENR2=ENR1+14:IF ENR2>NREC THEN ENR2=NREC
14910 CLS:PRINT "HOUSEHOLD "HOGAR$": "TITLE$
14920 DD1=1
14930 LOCATE 8 ,DD1:PRINT "r";
14940 LOCATE 10+ENR2-ENR1,DD1:PRINT "L";
14950 FOR VAR=VAR1 TO VARS
14960 DD2=DD1+LONS(VAR)+1:IF DD2>80 THEN 15060
14970 VAR2=VAR
14980 LOCATE 8 ,DD1+1:PRINT STRING$(LONS(VAR),"-");"r";
14990 LOCATE 10+ENR2-ENR1,DD1+1:PRINT STRING$(LONS(VAR),"-");"L";
```

```
15010 FOR LL=1 TO 5
15020 LOCATE LL+2,(DD1+DD2)\2:PRINT MID$(A$,LL,1);
15030 NEXT
15040 DD1=DD2
15050 NEXT
15060 LOCATE 8 ,DD1:PRINT "r";
15070 LOCATE 10+ENR2-ENR1,DD1:PRINT "L";
15080 '
15090 FOR LL=1 TO 5
```

Data Entry Program for the Jamaica Well-Being Survey

```
15410 '
15420 '   SEGURIDAD ANTE ERRORES INVOLUNTARIOS
15430 '
15440 FORCE=0:BEEP:LOCATE 25,1:PRINT SPACE$(79);:LOCATE 25,1,0,6,10
15450 COLOR KF0+24,KB0:PRINT "Give your password if sure ----->: ";
15460 COLOR KB0.KF0:PRINT " " "":COLOR KF0.KB0:COD$=""
```

```
15480 IF K>1096 AND K<1123 THEN K=K-32:K$=CHR$(K-1000)
15490 COD$=COD$+K$:NEXT:COLOR KF0,KB0:LOCATE 25,1:PRINT SPACE$(54);
15500 IF COD$=PAS$ THEN FORCE=1
15510 RETURN
15520 '
15530 '   FORMATO DE LOS REGISTROS
15540 '
15550 OPEN PREDIC$+ECRAN$ FOR INPUT AS #1
15560 INPUT#1,TITLE$,L,C,COMM$
15570 WHILE COMM$<>"EOK":INPUT#1,L,C,COMM$:WEND
15580 INPUT#1,IDE:VARS=0:DEBUTS(0)=1
15590 VARS=VARS+1:DEBUTS(VARS)=DEBUTS(VARS-1)+LONS(VARS-1):INPUT#1,CODVAR$
15600 IF CODVAR$="EOV" THEN 15700
15610 IF LEFT$(CODVAR$,3)="-->" THEN VARS=VARS-1:GOTO 15590
15620 CODVAR$(VARS)=CODVAR$
15630 INPUT#1,NOMVAR$,LIGEC,COLEC,POSEC,LONS(VARS),TYPE$
15640 IF TYPE$="TYP" OR TYPE$="CHR" THEN 15590
15650 IF TYPE$="QNT" THEN INPUT#1,MIN!,MAX!:GOTO 15590
15660 INPUT#1,CODE$:IF CODE$="EOC" THEN 15590
15670 IF LEFT$(CODE$,3)="-->" THEN 15660
15680 IF CODE$<>"NOMENCLATURE" THEN INPUT#1,NOMMOD$:GOTO 15660
15690 INPUT#1,A$:GOTO 15590
15700 CLOSE 1:VARS=VARS-1:LIN=DEBUTS(IDE+1)-1:LRECL=DEBUTS(VARS+1)-1
15710 GOSUB 12720
15720 RETURN
15730 '
15740 '   CHEQUEOS INTER-REGISTROS
15750 '
15760 IF NOT LYA THEN LYA=-1:OPEN PRELIST$+"ALPT1" FOR OUTPUT AS 2:LIGNE=0
15770 IF LIGNE=0 THEN PRINT#2,CHEQUEOS
```

Data Entry Program for the Jamaica Well-Being Survey

```

15950 CLS
15960 LOCATE 13,26,0:PRINT "Performing inter-record checks"
15970 '
15980 PRINT#2,CHR$(12)"HOUSEHOLD "HOGAR$ - RECORDS BY SECTION"
15990 PRINT#2,""
16000 PRINT#2,""
16010 PRINT#2,"SECTION";SPACE$(40);"NUMBER OF RECORDS"
16020 PRINT#2,""
16030 MAUVAIS=0
16040 FOR EC=1 TO NSC
16050     PRINT#2,USING "\"+SPACE$(44)+"\ ##";TITLES$(EC);NRECS(EC);
16060     IF ERRSEC(EC) THEN MAUVAIS=-1:PRINT#2," <-- ERRORS DETECTED";
16070     PRINT#2,""
16080 NEXT EC
16090 PRINT#2,CHR$(12);:LIGNE=0:CLOSE 2
16100 '
16110 OPEN PRELIST$+"BLPT1" FOR OUTPUT AS 2
16120 PRINT#2,"ERRORS IN INTER-RECORD CHECKS DETECTED FOR HOUSEHOLD ";HOGAR$
16130 PRINT#2,""
16140 '
16150 PANTS$="RABC":VARI$="IN"
16160 FOR K=1 TO LEN(PANTS$)
16170     ECRAN$=MID$(PANTS$,K,1)
16180     FOR INDI=20 TO 1 STEP -1
16190         IDEN$=RIGHT$(STR$(100+INDI),2):GOSUB 13460
16200         IF VALOR!=-B! THEN 16230
16210         IF VALOR!>NIND THEN NIND=VALOR!
16220         GOTO 16240
16230     NEXT INDI
16240 NEXT K
16250 '
16260 FOR INDI=1 TO NIND
16270     IDEN$=RIGHT$(STR$(100+INDI),2)
16280     ECRAN$="R":VARI$="IN":GOSUB 13460
16290     IF VALOR!<>-B! THEN 16340
16300     GOSUB 16960
16310     PRINT#2,"IS NOT ON THE ROSTER"
16320     GOTO 16710
16330     '
16340     VARI$="AGE":GOSUB 13460:AGE!=VALOR!
16350     VARI$="SEX":GOSUB 13460:SEX!=VALOR!
16360     VARI$="HMM":GOSUB 13460:HMM!=VALOR!
16370     '
16380     ECRAN$="A":VARI$="Q23":GOSUB 13460:PREG!=VALOR!
16390     IF (HMM!=1 OR HMM!=3) AND PREG!=-B! THEN 16400 ELSE 16420
16400     GOSUB 16960
16410     PRINT#2,"DID NOT ANSWER PART A (HEALTH)"
16420     IF HMM!=2 AND PREG!<>-B! THEN 16430 ELSE 16450
16430     GOSUB 16960
16440     PRINT#2,"IS NOT A MEMBER, BUT DID ANSWER PART A (HEALTH)"
16450     IF SEX!=2 AND AGE!>=15 AND AGE!<=49 AND PREG!<=-B! THEN 16460 ELSE 16480
16460     GOSUB 16960
16470     PRINT#2,"WAS NOT ASKED IF SHE WAS PREGNANT OR BREAST-FEEDING ON PART A"
16480     IF (SEX!<>2 OR AGE!<15 OR AGE!>49) AND PREG!>-B! THEN 16490 ELSE 16530

```

Data Entry Program for the Jamaica Well-Being Survey

```

16490 GOSUB 16960
16500 PRINT#2,"IS NOT A WOMAN 15 TO 49, BUT WAS ASKED IF S/HE WAS PREGNANT OR"
16510 PRINT#2," BREAST-FEEDING ON PART A (HEALTH)."
16520 '
16530 ECRAN$="B":VARI$="Q06":GOSUB 13460:YSCHOOL1!=VALOR!
16540 VARI$="Q07":GOSUB 13460:YSCHOOL2!=VALOR!
16550 IF HHM!=1 OR HHM!=3 THEN 16560 ELSE 16610
16560 IF AGE!>=3 AND AGE!<=14 AND YSCHOOL1!=-B! THEN 16570 ELSE 16600
16570 GOSUB 16960
16580 PRINT#2,"DID NOT ANSWER PART B (EDUCATION)"
16590 GOTO 16650
16600 IF (AGE!<3 OR AGE!>14) THEN 16610 ELSE 16650
16610 IF YSCHOOL1!<>-B! THEN 16620 ELSE 16650
16620 GOSUB 16960
16630 PRINT#2,"IS NOT A MEMBER 3 TO 14, BUT ANSWERED PART B (EDUCATION)"
16640 '
16650 YSCHOOL!=YSCHOOL1!+YSCHOOL2!
16660 IF AGE!-YSCHOOL!<3 THEN 16670 ELSE 16690
16670 GOSUB 17440
16680 PRINT#2,"IS"AGE!"YEARS OLD, AND HAS"YSCHOOL!"YEARS OF SCHOOLING"
16690 '
16700 '
16710 NEXT INDI
16720 '
16730 '
16740 ECRAN$="E":VARI$="Q02"
16750 IDEN$="216":GOSUB 13460:RADIO.E!=VALOR!
16760 IDEN$="217":GOSUB 13460:FAN.E!=VALOR!
16770 ECRAN$="J":VARI$="Q01"
16780 IDEN$="606":GOSUB 13460:RADIO.J!=VALOR!
16790 IDEN$="607":GOSUB 13460:RADIOC.J!=VALOR!
16800 IDEN$="605":GOSUB 13460:FAN.J!=VALOR!
16810 IF RADIO.E!=-B! THEN GOTO 16890
16820 '
16830 IF RADIO.E!<>B! AND (RADIO.J!=-B! OR RADIO.J!=B!) THEN 16840 ELSE 16890
16840 IF RADIO.E!<>B! AND (RADIOC.J!=-B! OR RADIOC.J!=B!) THEN 16850 ELSE 16890
16850 PRINT#2,"-----"
16860 PRINT#2,
16870 PRINT#2,"IN PART E, HAS BOUGHT A RADIO, AND IN PART J WAS NOT DECLARED"
16880 '
16890 IF FAN.E!=-B! THEN 16950
16900 IF FAN.E!<>B! AND (FAN.J!=-B! OR FAN.J!=B!) THEN 16910 ELSE 16950
16910 PRINT#2,"-----"
16920 PRINT#2,
16930 PRINT#2,"IN PART E, HAS BOUGHT A FAN, AND IN PART J WAS NOT DECLARED"
16940 '
16950 GOTO 17020
16960 IF INDI=INDIANT THEN 16990 ELSE INDIANT=INDI:MAUVAIS=-1
16970 PRINT#2,"-----"
16980 PRINT#2,"INDIVIDUAL NUMBER"INDI
16990 PRINT#2,""
17000 RETURN
17010 '
17020 IF NOT MAUVAIS THEN 17060

```


Data Entry Program for the Jamaica Well-Being Survey

```

17030 OPEN PREMEN$+"TESTCOHE" FOR OUTPUT AS 1:PRINT#1,HOGAR$:CLOSE 1
17040 CLOSE 2:GOSUB 12900:GOTO 17160
17050 '
17060 LOCATE 12,22:PRINT "No errors detected for household "HOGAR$;
17070 LOCATE 14,24:PRINT "Press <Esc> to return to main menu"
17080 WHILE INKEY$<>CHR$(27):WEND:CLS:GOTO 10440
17090 '
17100 IF NOT MALO THEN MAUVAIS=-1:MALO=-1:PRINT#2,"INDIVIDUAL N°";PERS;": "
17110 RETURN
17120 '
17130 '     SALTA PAGINA Y TERMINA
17140 '
17150 IF LYA AND LIGNE>0 THEN PRINT#2,CHR$(12);
17160 CLS:END
17170 '
17180 '     REUMEN DE REGISTROS INGRESADOS
17190 '
17200 CLS:LOCATE 1,23:PRINT "HOUSEHOLD: ";HOGAR$;" --- RECORDS ENTERED";
17210 FOR K=1 TO 61 STEP 20:LOCATE 3,K:PRINT "PART      RECORDS";:NEXT
17220 KHH!=0
17230 FOR EC=1 TO NSC
17240     ECRAN$=ECRAN$(EC):GOSUB 10550:GOSUB 15550
17250     LOCATE ((EC-1) MOD 19)+5,((EC-1)\19)*20+1,0
17260     IF NREC<=0 THEN 17280 ELSE KHH!=KHH!+NREC*LRECL
17270     PRINT USING "\    \      ###";ECRAN$;NREC;:GOTO 17290
17280     PRINT USING "\    \      -";ECRAN$;
17290 NEXT
17300 LOCATE 24,28:PRINT USING "Total bytes entered:#####";KHH!;
17310 LOCATE 18,26,0:COLOR KFO,KBO:PRINT "Press <Esc> to return to menu";
17320 WHILE INKEY$<>CHR$(27):WEND:CLS:GOTO 10440
17330 '
17340 '     CHEQUEOS INTRA-REGISTROS
17350 '
17360 IF ECRAN$="1" THEN GOSUB 17540:RETURN
17370 IF ECRAN$="A" THEN GOSUB 17820:RETURN
17380 IF ECRAN$="B" THEN GOSUB 17940:RETURN
17390 IF ECRAN$="C" THEN GOSUB 18400:RETURN
17400 IF ECRAN$="E" THEN GOSUB 19500:RETURN
17410 IF ECRAN$="F" THEN RETURN
17420 IF ECRAN$="G" THEN GOSUB 20230:RETURN
17430 IF ECRAN$="H" THEN GOSUB 20360:RETURN
17440 IF ECRAN$="I" THEN GOSUB 20440:RETURN
17450 IF ECRAN$="R" THEN RETURN
17460 '
17470 RETURN
17480 '
17490 '
17500 '
17510 '     1: COVER
17520 '
17530 '     JUNE! has the earlier date possible for the Interview:
17540 DDMMAA!=10688:GOSUB 12450:JUNE!=SECUL!
17550 '
17560 C$="Date of Interview later than current Date "

```

Data Entry Program for the Jamaica Well-Being Survey

```

17570 VS=1:NVAR$(1)="DI":GOSUB 13430
17580 DDMMAA!=VVAR!(1):GOSUB 12450
17590 IF SECAH!<SECUL! THEN E=1:RETURN
17600 '
17610 C$="Date of Interview earlier than 1° June 1988 "
17620 IF SECUL!<JUNE! THEN E=1:RETURN
17630 '
17640 C$="Date of Anthropometric later than current Date "
17650 NVAR$(1)="DA" :GOSUB 13430
17660 DDMMAA!=VVAR!(1):GOSUB 12450
17670 IF SECAH!<SECUL! THEN E=1:RETURN
17680 '
17690 C$="Date of Anthropometric earlier than 1° June 1988 "
17700 IF SECUL!<JUNE! THEN E=1:RETURN
17710 '
17720 C$="Date of Interview later than Date of Anthropometric "
17730 VS=2:NVAR$(1)="DI":NVAR$(2)="DA":GOSUB 13430
17740 DDMMAA!=VVAR!(1):GOSUB 12450:D.INTER!=SECUL!
17750 DDMMAA!=VVAR!(2):GOSUB 12450:D.ANTHR!=SECUL!
17760 IF (D.INTER!>D.ANTHR!) THEN E=1:RETURN
17770 RETURN
17780 '
17790 '
17800 ' A: HEALTH
17810 '
17820 C$="Days unable > Days ill "
17830 VS=2:NVAR$(1)="Q02":NVAR$(2)="Q03":GOSUB 13430
17840 IF VVAR!(2)>VVAR!(1) THEN E=1:RETURN
17850 '
17860 C$="Hospital nights > Days unable "
17870 VS=2:NVAR$(1)="Q03":NVAR$(2)="Q15":GOSUB 13430
17880 IF VVAR!(2)>VVAR!(1) THEN E=1:RETURN
17890 '
17900 RETURN
17910 '
17920 ' B: EDUCATION
17930 '
17940 C$="Grade and years of primary education "
17950 VS=2:NVAR$(1)="Q04":NVAR$(2)="Q06"
17960 GOSUB 13430
17970 IF VVAR!(1)<=6 AND (VVAR!(1) > VVAR!(2)) THEN E=1:RETURN
17980 '
17990 C$="Grade > 6 and years of primary education < 6 years "
18000 IF VVAR!(1) > 6 AND VVAR!(2) < 6 THEN E=1:RETURN
18010 '
18020 C$="Grade > 6 and has no years of secondary education "
18030 VS=2:NVAR$(1)="Q04":NVAR$(2)="Q07":GOSUB 13430
18040 IF VVAR!(1) > 6 AND VVAR!(2) <= 0 THEN E=1:RETURN
18050 '
18060 C$="Grade and years of secondary education "
18070 VS=2:NVAR$(1)="Q04":NVAR$(2)="Q07"
18080 GOSUB 13430
18090 IF VVAR!(1)>6 AND (VVAR!(1) > 6 + VVAR!(2)) THEN E=1:RETURN
18100 '

```

Data Entry Program for the Jamaica Well-Being Survey

```

18110 C$="If grade < 6, it shouldn't have secondary education "
18120 VS=2:NVAR$(1)="Q04":NVAR$(2)="Q07"
18130 GOSUB 13430
18140 IF VVAR!(1)<=6 AND VVAR!(2)<>B! THEN E=1:RETURN
18150 '
18160 C$="If no Primary education, must go to question B "
18170 VS=2:NVAR$(1)="Q06":NVAR$(2)="Q07"
18180 GOSUB 13430
18190 IF VVAR!(1)=0 AND VVAR!(2)=B! THEN E=1:RETURN
18200 '
18210 C$="Type of School and Grade "
18220 VS=2:NVAR$(1)="Q01":NVAR$(2)="Q04"
18230 GOSUB 13430
18240 IF (VVAR!(1)=2 OR VVAR!(1)=3) AND VVAR!(2) <= 0 THEN E=1:RETURN
18250 '
18260 C$="Type of School and years of primary education "
18270 VS=2:NVAR$(1)="Q01":NVAR$(2)="Q06"
18280 GOSUB 13430
18290 IF VVAR!(1)=2 AND VVAR!(2) <= 0 THEN E=1:RETURN
18300 '
18310 C$="Type of School and years of secondary education "
18320 VS=2:NVAR$(1)="Q01":NVAR$(2)="Q07"
18330 GOSUB 13430
18340 IF VVAR!(1)=3 AND VVAR!(2) <= 0 THEN E=1:RETURN
18350 '
18360 RETURN
18370 '
18380 ' C: ANTHROPOMETRICS
18390 '
18400 C$="Enter the cover first "
18410 VS=5
18420 NVAR$(1)="Q011":NVAR$(2)="Q012":NVAR$(3)="Q013"
18430 NVAR$(4)="Q021":NVAR$(5)="Q022"
18440 GOSUB 13430
18450 IF TAM<1 THEN E=1:RETURN
18460 IF LEFT$(RR$(1),3)<>"001" THEN E=1:RETURN
18470 DDMMAA!=VAL(RIGHT$(RR$(1),6)):GOSUB 12450:D.MEASURE!=SECUL!
18480 '
18490 C$="Birthdate and age "
18500 DMIN!=VVAR!(1):DMAX!=DMIN!
18510 MMIN!=VVAR!(2):MMAX!=MMIN!
18520 YMIN!=VVAR!(3):YMAX!=YMIN!
18530 IF MMIN!=B! THEN MMIN!=1:DMIN!=1
18540 IF DMIN!=B! THEN DMIN!=1
18550 IF MMAX!=B! THEN MMAX!=12:DMAX!=31
18560 IF DMAX!<>B! THEN 18590
18570 DMAX!=1:MMAX!=MMAX!+1:IF MMAX!<=12 THEN 18590
18580 MMAX!=1:YMAX!=YMAX!+1:IF YMAX!>99 THEN YMAX!=0
18590 DDMMAA!=10000*DMIN!+100*MMIN!+YMIN!:GOSUB 12450:AGEMAX1!=D.MEASURE!-SECUL!
18600 IF AGEMAX1!<0 THEN AGEMAX1!=AGEMAX1!+36525!
18610 DDMMAA!=10000*DMAX!+100*MMAX!+YMAX!:GOSUB 12450:AGEMIN1!=D.MEASURE!-SECUL!
18620 IF AGEMIN1!<-366 THEN AGEMIN1!=AGEMIN1!+36525!
18630 '
18640 'Una pulgada = 1" = 1/12 pie = 25.4 mm

```

Data Entry Program for the Jamaica Well-Being Survey

```

18650 IF VVAR!(5)<>B! THEN 18670
18660 AGEMIN2!=VVAR!(4)*365.25-1: AGEMAX2!=AGEMIN2!+367:GOTO 18690
18670 AGEMIN2!=VVAR!(4)*365.25+VVAR!(5)*30.6-1:AGEMAX2!=AGEMIN2!+33
18680 '
18690 IF AGEMAX1!<AGEMIN2!-2 OR AGEMAX2!<AGEMIN1!-2 THEN E=1:RETURN
18700 '
18710 C$="Age blank "
18720 VS=2:NVAR$(1)="Q021":NVAR$(2)="Q022":GOSUB 13430
18730 IF VVAR!(1)=B! AND VVAR!(2)=B! THEN E=1:RETURN
18740 AGE! = VVAR!(1)*12+VVAR!(2)
18750 '
18760 IF YALQHICE THEN 19110 ELSE YALQHICE=-1
18770 MINSAM$=" 0 436 6 598 12 680 48 902 168 1370"
18780 MINSAM$=MINSAM$+" 204 1560"
18790 MAXSAM$=" 0 574 3 690 6 759 24 977 59 1231"
18800 MAXSAM$=MAXSAM$+" 60 1301 108 1553 156 1883 180 1950"
18810 MAXSAM$=MAXSAM$+" 216 1996"
18820 MINSAF$=" 0 434 6 580 15 689 36 863 48 924"
18830 MINSAF$=MINSAF$+" 132 1239 168 1403 216 1458"
18840 MAXSAF$=" 0 564 3 670 7 756 16 878 59 1210"
18850 MAXSAF$=MAXSAF$+" 60 1287 108 1582 156 1816"
18860 MINWAM$=" 0 2000 4 3700 6 4900 12 7100 24 8600"
18870 MINWAM$=MANWAM$+" 84 15000 132 18600 168 27000 216 41900"
18880 MAXWAM$=" 0 4800 4 9400 15 14400 59 25600 60 29200"
18890 MAXWAM$=MAXWAM$+" 84 38800 180100300 204111000 360140000"
18900 MINWAF$=" 0 1800 8 5300 13 6600 30 9100 84 13600"
18910 MINWAF$=MINWAF$+" 132 18200 180 29200 216 34800"
18920 MAXWAF$=" 0 4300 4 8600 12 12700 59 25800 60 29200"
18930 MAXWAF$=MAXWAF$+" 78 31800 132 73600 156 86200 180 92800"
18940 MAXWAF$=MAXWAF$+" 360108000"
18950 MINWS$=" 480 2000 1100 13800 1500 25000 2000 65000"
18960 MAXWS$=" 480 4500 1100 25000 1300 40000 1500 60000 1600 90000"
18970 MAXWS$=MAXWS$+" 1700130000 1800180000 2000300000"
18980 GOTO 19110
18990 '
19000 ' SUBROUTINE TO INTERPOLATE IN REFERENCE TABLES
19010 '
19020 LA=LEN(A$):FOR PP=1 TO LA STEP 12:IF XX!>VAL(MID$(A$,PP,6)) THEN NEXT
19030 IF PP=1 THEN YY!=VAL(MID$(A$,7,6)):RETURN
19040 IF PP>LA THEN YY!=VAL(RIGHT$(A$,6)):RETURN
19050 X1!=VAL(MID$(A$,PP-12,6)):Y1!=VAL(MID$(A$,PP-6,6))
19060 X2!=VAL(MID$(A$,PP,6)):Y2!=VAL(MID$(A$,PP+6,6))
19070 YY!=(Y2!*(XX!-X1!)+Y1!*(X2!-XX!))/(X2!-X1!):RETURN
19080 '

```

19100 '

19110 VS=2:NVAR\$(1)="Q061":NVAR\$(2)="Q062":GOSUB 13430

Data Entry Program for the Jamaica Well-Being Survey

```

19190 GOSUB 13430
19200 XX!=AGE!
19210 A$=MINWAM$:GOSUB 19020:MINWEIGHT!=YY!
19220 A$=MINWAF$:GOSUB 19020:IF YY!<MINWEIGHT! THEN MINWEIGHT!=YY!
19230 A$=MAXWAM$:GOSUB 19020:MAXWEIGHT!=YY!
19240 A$=MAXWAF$:GOSUB 19020:IF YY!>MAXWEIGHT! THEN MAXWEIGHT!=YY!
19250 IF WEIGHT!<MINWEIGHT! OR WEIGHT!>MAXWEIGHT! THEN E=1:RETURN
19260 '
19270 C$="Length for age "
19280 NVAR$(3)="Q071":NVAR$(4)="Q072"
19290 GOSUB 13430
19300 XX!=AGE!
19310 A$=MINSAM$:GOSUB 19020:MINLENGTH!=YY!
19320 A$=MINSAF$:GOSUB 19020:IF YY!<MINLENGTH! THEN MINLENGTH!=YY!
19330 A$=MAXSAM$:GOSUB 19020:MAXLENGTH!=YY!
19340 A$=MAXSAF$:GOSUB 19020:IF YY!>MAXLENGTH! THEN MAXLENGTH!=YY!
19350 IF LENGTH!<MINLENGTH! OR LENGTH!>MAXLENGTH! THEN E=1:RETURN
19360 '
19370 C$="Weight for length "
19380 NVAR$(1)="Q061":NVAR$(2)="Q062"
19390 GOSUB 13430
19400 XX!=LENGTH!
19410 A$=MINWS$:GOSUB 19020:MINWEIGHT!=YY!
19420 A$=MAXWS$:GOSUB 19020:MAXWEIGHT!=YY!
19430 IF WEIGHT!<MINWEIGHT! OR WEIGHT!>MAXWEIGHT! THEN E=1:RETURN
19440 '
19450 RETURN
19460 '
19470 '
19480 ' E: CONSUMPTION EXPENDITURES
19490 '
19500 VS=1:NVAR$(1)="Q01":GOSUB 13430
19510 '
19520 IF VVAR!(1)>208 THEN 19580
19530 GOSUB 19760:IF E=1 THEN RETURN
19540 GOSUB 19840:IF E=1 THEN RETURN
19550 GOSUB 19900:IF E=1 THEN RETURN
19560 RETURN
19570 '
19580 IF VVAR!(1)>220 THEN 19640
19590 GOSUB 19840:IF E=1 THEN RETURN
19600 GOSUB 19900:IF E=1 THEN RETURN
19610 GOSUB 20160:IF E=1 THEN RETURN
19620 RETURN
19630 '
19640 IF VVAR!(1)<228 THEN 19700
19650 GOSUB 19840:IF E=1 THEN RETURN
19660 GOSUB 19900:IF E=1 THEN RETURN
19670 GOSUB 20160:IF E=1 THEN RETURN
19680 RETURN
19690 '
19700 GOSUB 19980:IF E=1 THEN RETURN
19710 GOSUB 20040:IF E=1 THEN RETURN
19720 GOSUB 20100:IF E=1 THEN RETURN

```

Data Entry Program for the Jamaica Well-Being Survey

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19730 GOSUB 20160:IF E=1 THEN RETURN
19740 RETURN
19750 '
19760 C$="This Item must not answer question 4 "
19770 FOR I=1 TO 2
19780 VS=2:NVAR$(2)="Q04"+CHR$(48+I)
19790 GOSUB 13430
19800 IF VVAR!(2)<>B! THEN E=1:RETURN
19810 NEXT I
19820 RETURN
19830 '
19840 C$="This Item must not answer question 5 "
19850 VS=2:NVAR$(2)="Q05"
19860 GOSUB 13430
19870 IF VVAR!(2)<>B! THEN E=1:RETURN
19880 RETURN
19890 '
19900 C$="This Item must not answer question 6 "
19910 FOR I=1 TO 2
19920 VS=2:NVAR$(2)="Q06"+CHR$(48+I)
19930 GOSUB 13430
19940 IF VVAR!(2)<>B! THEN E=1:RETURN
19950 NEXT I
19960 RETURN
19970 '
19980 C$="This Item must answer question 4 "
19990 VS=2:NVAR$(2)="Q041"
20000 GOSUB 13430
20010 IF VVAR!(2)=B! THEN E=1:RETURN
20020 RETURN
20030 '
20040 C$="This Item must answer question 5 "
20050 VS=2:NVAR$(2)="Q05"
20060 GOSUB 13430
20070 IF VVAR!(2)=B! THEN E=1:RETURN
20080 RETURN
20090 '
20100 C$="Wrong Skip"
20110 VS=2:NVAR$(1)="Q05":NVAR$(2)="Q061"
20120 GOSUB 13430
20130 IF VVAR!(1)=1 XOR VVAR!(2)<>B! THEN E=1:RETURN
20140 RETURN
20150 '
20160 C$="Amount spent in 30 days cannot be > amount spent in 12 months "
20170 VS=2:NVAR$(1)="Q031":NVAR$(2)="Q041":GOSUB 13430
20180 IF VVAR!(1) > VVAR!(2) THEN E=1:RETURN
20190 RETURN
20200 '
20210 ' G: FOOD EXPENSES
20220 '
20230 C$="If they bought in past 7 days, question 4 must be > 0 "
20240 VS=2:NVAR$(1)="Q02":NVAR$(2)="Q041"
20250 GOSUB 13430
20260 IF VVAR!(1)=1 AND VVAR!(2)=0 THEN E=1:RETURN

```

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20270 '  
20280 C$="Amount spent in 7 days cannot be > amount spent in 30 days "  
20290 VS=2:NVAR$(1)="Q031":NVAR$(2)="Q041"  
20300 GOSUB 13430  
20310 IF VVAR!(1) > VVAR!(2) THEN E=1:RETURN  
20320 RETURN  
20330 '  
20340 '      H: CONSUMPTION OF HOME PRODUCTION  
20350 '  
20360 C$="Amount of past 7 day cannot > amount of past 30 days "  
20370 VS=2:NVAR$(1)="Q021":NVAR$(2)="Q031"  
20380 GOSUB 13430  
20390 IF VVAR!(1) > VVAR!(2) THEN E=1:RETURN  
20400 RETURN  
20410 '  
20420 '      I: HOUSING  
20430 '  
20440 C$="Total not equal sum of rooms "  
20450 VS=7  
20460 FOR V=1 TO 7  
20470   NVAR$(V)="Q5"+CHR$(48+V)  
20480 NEXT  
20490 GOSUB 13430  
20500 SUMA1A6=0  
20510 FOR V=1 TO 6  
20520   SUMA1A6=SUMA1A6+VVAR!(V)  
20530 NEXT  
20540 IF SUMA1A6<>VVAR!(7) THEN E=1:RETURN  
20550 '  
20560 RETURN
```