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EDITING AND PROCESSING THE  
HAITI HOUSEHOLD EXPENDITURE AND CONSUMPTION SURVEY  
(NOVEMBER 1986 - SEPTEMBER 1987)

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## Introduction

The Haiti Household Expenditure and Consumption Survey (HECS) 1986/87 was conducted by the Haitian Statistical and Information Institute (IHSI) with cooperation from the U.S. Bureau of the Census (BUCEN) and Iowa State University's Center for Agricultural and Rural Development (CARD). The survey covered the period, November 1986 through September 1987, using a survey methodology that was both cross-sectional and longitudinal in scope. Major survey objectives were to update the national accounts and base weights for the consumer price index and to provide an information set for regional and national planning. The survey instrument was designed to provide information in the following areas:

- housing characteristics and expenditure patterns
- general and socio-economic characteristics of household members
- household inventory of food (beginning and end of week)
- food expenditures (collected 4 times during week)
- non-food item expenditure
- food consumption away from home
- agricultural production and expenses and
- health characteristics.

The questionnaire was 220 pages with 160 questions grouped into 14 separate sections. It was administered on four visits during one week. Many of these questions provide for data to be collected on individuals and items, thereby expanding the scope of the data collection effort. An overview of the survey's design, content and scope may be found in the HECS "Procedural History" published by the International Statistical

Programs Center of BUCEN. The IHSI's interviewer training manuals, editing and coding manual and questionnaire provide additional technical information.

Data Editing: IHSI/CARD

Initial editing of data collected by the HECS started with the field operations of interviewers and their supervisor, and continued with additional manual and machine edits at the IHSI offices in Fort-au-Prince. Quality control measures in the field included instructions for preventing errors, specific error check lists, scheduled and surprise visits to the interviewer, interview observation, partial reinterview (verification), and independent measurement of market food weights, prices, and children's weight and height.

Manual editing procedures were developed primarily for reviewing the questionnaires at IHSI prior to machine entry. The objectives of this manual edit were to verify correct identification of the survey instrument, ensure that all entries were legible, verify that numeric fields were properly recorded, classify literal responses as numeric codes, manage the number of responses for each question, eliminate extraneous marks and entries, check that responses were recorded in the appropriate spaces, convert fractions into decimal units, nullify blank survey pages and maintain control counts of pages of data to be entered.

The final stage of data editing done at IHSI consisted of data entry and computing machine edits. Data entry was done with 100 percent verification, i.e., the questionnaires were entered twice. The two entries were compared electronically and the differences were reconciled.

Additional specific edit and range checks were developed by CARD, in consultation with IHSI staff and the BUCEN long term technical advisor.

CARD programmers visited IHSI to work on the data range check and verification programs. These included rejection if the entered response exceeded the field width and/or was not one of the possible prespecified values. Using "a priori decision rules," a computer program to detect range and consistency errors was developed by CARD to be used by the IHSI. This program used a parameter file containing values for upper and lower bounds to determine whether values fell within specific ranges. Virtually all survey fields were examined with this program and were divided into two groups: those for which the survey responses required discrete values; and those fields where responses were in a continuous range with upper and lower bounds. Feedback from the editing process would be through standard computer fix-ups of the data, flags for hand checking or nullification of the response.

Three months of data were edited at the time field survey activities were suspended. The editing process was transferred to CARD where a limited set of the range and consistency programs were used to check all data as it was made available, and other edit procedures were added.

CARD has received 9 of the collected 11 months survey data. The data were transferred to CARD in "raw data" files. All CARD analysis has proceeded using these 9 months (periods) of data (November 1986-July 1987).

#### Data Editing: CARD

In addition to making the range and consistency checks described above, CARD implemented several additional data editing procedures. These include changing blank fields to zero filled, converting quantity measures to single units, e.g., pounds and ounces to pounds, and liters and ounces to liters, and translating all nonfood expenditure data to an annual

basis. Manual checks of these procedures were accomplished by hand duplicating the process for two written survey questionnaires and comparing the results.

An additional step of data restructuring was implemented in order to better prepare the data for processing. The original raw data was formatted into 22, 1921 byte (maximum), variable-length records for each household. Each record continued from the previous record; fields corresponded to source codes from pages of the original survey instrument. The data were formatted in order from the first to the last page of the questionnaire, providing few logical breaks between records. This presented some difficulty for use in the proposed analyses, so the data files were reformatted.

With the amount of data varying from household to household, a sectional approach towards organizing the data was adopted. Formats were defined for manageable record structures that would facilitate the processing of the data in analysis. These structured records provide the analyst with a standard format for working with similar information, and allow linking information from different sections of the survey.

The new record formats were devised around standard fixed length records. Two types of section records were established: records for household level data; and records for household member or individual item level data. Section records have standard fields for similar information and were tagged with household and appropriate individual/item identification information. Presently, section records have been created for

- general household characteristics
- food item expenditure

- non-food item expenditure
- individual household member characteristics
- agricultural household characteristics
- agricultural crops and livestock data.

These are described in further detail in the Appendix. Additional files of section records will be created as analyses are defined.

#### CARD Processing

All computer processing in support of project analyses has been done with section records. The Statistical Analysis System (SAS) was chosen to process these records and to construct analysis level data sets. SAS allows for extensive data manipulation, structured observations and standard well-tested processing procedures. The ability to form intermediate level, manageable, analytical data sets without carrying extraneous data was critical. The CARD editing was done primarily at this level. Intermediate level data sets could be merged to construct larger data sets for each analysis. The information requirements, e.g., descriptive tables, models, etc. of each analysis, established the final analytical data sets. To date, this process has primarily focused on the analysis of expenditure data (food and non-food) to be used in analysis of Haitian household expenditures.

At the initial stage of processing, it was necessary to establish the household sample. Two criteria were used to admit household records. First, completeness of each household's data had been assessed at IHSI and the household tagged as useable or unuseable for analysis. An additional criterion for useable households established for the CARD analysis required that individual-level information for the household head existed.

Both criteria needed to be met before the household's data would be used. This yielded a sample of 2079 households. Once the sample had been established, only these households have been used in the proposed analyses.

No item level editing or analysis of expenditure patterns had been undertaken to this point. Screens on individual items were applied, based on an initial review of expenditure patterns and established "norms" for specific items or item groups. The result of this review was to establish screens for valid item codes, maximum food item expenditures per household visit and maximum annual non-food item expenditures.

This level of edit review was accomplished as follows. Tables of food item codes and non-food item codes with the frequency and average expenditure for each household visit and the overall frequency and average expenditure were constructed. Analysis of the code's frequency in the overall survey data and the consistency of the coding structure with given standards yielded a set of item-code screens. For example, any three digit item codes were flagged as errors because all codes must be at least four digits long. Frequency of occurrence was used as a screen for suspect codes since the more frequent their use, the greater likelihood of being valid. Some additional item codes without descriptions and low frequencies logically could be identified with a broader group of codes, e.g., miscellaneous/other foods. The entire listing of codes is included in the Appendix. Maximum expenditures were identified for several items because some household expenditures were far greater than the overall means and were viewed as anomalies for the item's expenditure pattern. In fact, a rather broad screening scheme was used for food; any food item

expenditure that exceeded 25 gourdes per visit except for certain meat items, regardless of the market type of transaction, were changed to "0" in the survey. The low frequency of such item expenditures and the impact on annual level data were determining factors for these screens.

Additional tabulations were used to assess the completeness and/or distribution of specific household characteristics and to assist in the descriptive analysis of expenditures. These tables give the number of households at different class levels and the appropriateness of constructing specific groups of households based upon sample size and similarities in characteristics. Seven household characteristics were defined through this process: 1) region; 2) rural/urban; 3) area; 4) occupation of household head; 5) employment status of household head; 6) size of household and; 7) annual total expenditure group of household. Levels for these class variables are defined in the appendix.

The expenditure items were aggregated across household visits to establish a household annual food expenditure data set. This included the households' screened item expenditures for food groups (by purchase, gifts, and harvest food acquisition), expenditures for food away from home, total food value, total non-food, and total expenditures. The item codes used in constructing the expenditure variables may be found in the appendix. Linking household characteristics to the expenditure variables completed the household food data set. This structured approach to building observations and data sets has been followed for several additional constructed data sets, and forms the basis for the analytic data sets used at CARD.

Summary

The editing and processing of Haiti's Household Expenditure and Consumption Survey 1986/87 has involved three organizations: IHSI, BUCEN and CARD. Each has provided input towards making the survey data more accurate and useful.

CARD has been involved in both the editing and processing stages. Machine edit techniques were developed jointly with the IHSI and were applied to review data, to evaluate accuracy and consistency and to identify necessary corrective actions. Along with the manual checks of these data, much effort has been directed to assuring a high degree of data quality, including processing of the data to detect anomalies that would impact later analyses. These types of edits are more subjective than previous machine edits, but were done in part to substitute for specific review of questionnaires at IHSI. The computer processing of data was supported by manageable data structures and reliable software tools. The sectionalized records facilitated additional review and analysis. These data sets were the basis for the descriptive tables that accompany the background and policy papers.

## Appendix

**Characteristics Used In Household Classification:  
Haiti HECS, 1986/87**

**Total Annual Expenditure** (11 classes) - 2,000 Gourde range - as follows:

- 1.) 0-2,000, 2.) 2,001-4,000, 3.) 4,001-6,000, 4.) 6,001-8,000,
- 5.) 8,001-10,000, 6.) 10,001-12,000, 7.) 12,001-14,000,
- 8.) 14,001-16,000, 9.) 16,001-18,000, 10.) 18,001-20,000, and
- 11.) 20,000 or more.

**Household Size** (8 classes) is consecutive up to household size of eight then eight or more:

- 1.) One Member, 2.) Two Members, 3.) Three Members,
- 4.) Four Members, 5.) Five Members 6.) Six Members;
- 7.) Seven Members, and 8.) Eight or More Members.

**Area locations of Haiti** (3 classes) as follows:

- 1.) Port Au Prince, 2.) Other Urban Areas, and 3.) Rural Areas

**Urban/Rural location** (2 classes) as follows:

- 1.) Urban, and 2.) Rural.

**Region based on sample strata** (5 classes):

- 1.) North, 2.) Transversale, 3.) Ouest (sans PAP), 4.) South, and
- 5.) Port Au Prince.

**Occupation of Household Head** (5 classes) based upon household head occupation codes:

- 1.) Unemployed/Unspecified, 2.) Professional/Scientific/Government,
- 3.) Sales/Office/Household Services, 4.) Agricultural Workers, and
- 5.) Laborers/Manufacturing/Transport.

**Employment Status of Household Head** (5 classes) based upon household head employment situation codes:

- 1.) Unemployed/Unspecified, 2.) Employer, 3.) Salaried Employee,
- 4.) Independent Worker, and 5.) Family Worker.

Household Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
1-10	9(10)	HH_ID	Household ID
11-12	99	A00005	Replacing HH_ID
13	9	A00006	Verification of the HH status
14	9	A00007	State of conclusion of visit 1
15	9	A00008	2
16	9	A00009	3
17	9	A00010	4
18-19	99	A00011	State of conclusion of interview
20-22	999	A00012	Length of visit 1
23-25	999	A00013	2
26-28	999	A00014	3
29-31	999	A00015	4
32-37	9(6)	A00016	Date of visit 1
38-40	999	A00017	Interviewer's code
41-43	999	A00018	Supervisor's code
44-46	999	A00019	Editor's code
47-49	999	A00020	Code of the verifier of the editor
50-52	999	A00021	Code of the codifier
53-55	999	A00022	Code of the verifier of the coding
56-58	999	A00023	Code of the bureau supervisor
59-61	999	A00024	Code of the key operator
62-64	999	A00025	Code of the verifier of the computer keying
65-66	99	A00028	Replacing HH_ID -- 2nd HH tried
67	9	A00029	Verification of the status of the HH
68	9	A00030	State of conclusion of visit 1
69	9	A00031	2
70	9	A00032	3
71	9	A00033	4
72-73	99	A00034	State of conclusion of the interview
74-76	999	A00035	Length of visit 1
77-79	999	A00036	2
80-82	999	A00037	3
83-85	999	A00038	4
86-91	9(6)	A00039	Date of first visit
92-93	99	A00041	Replacing HH_ID -- 3rd HH tried
94	9	A00042	Verification of the status of the HH
95	9	A00043	State of conclusion of visit 1
96	9	A00044	2
97	9	A00045	3
98	9	A00046	4
99-100	99	A00047	State of conclusion of the interview

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Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
 Section I: pgs. 1-7;  
 Section VI: pgs. 62, 100, 150, 194;  
 Section X(c): pg. 206

Household Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
101-103	999	A00048	Length of visit 1
104-106	999	A00049	2
107-109	999	A00050	3
110-112	999	A00051	4
113-118	9(6)	A00052	Date of first visit
119-120	99	A00100	Type of house
121-122	99	A00101	Number of dwelling units in house
123-124	99	A00102	Number of rooms in dwelling unit
125	9	A00103	Type of occupancy of dwelling
126	9	A00104	Monthly payments?
127-130	9(4)	A00105	Value of monthly payments
131	9	A00106	HH owns land that house is on?
132	9	A00107	Whether HH pays for house land
133	9	A00108	Share/purchase land
134-137	9(4)	A00109	Value of share payments
138-139	99	A00110	Number of months share payments made
140-141	99	A00111	Date of payment: month
142-143	99	A00112	Date of payment: year
144-147	9(4)	A00113	Value of monthly payment for purchase
148-149	99	A00114	Number of monthly payments left
150-153	9(4)	A00115	Hypothetical amount of rent
154-157	9(4)	A00116	Actual amount of rent
158-161	9(4)	A00117	Amount of share payments
162-163	99	A00118	Number of months of share payments mad
164-165	99	A00119	Date: month
166-167	99	A00120	Date: year
168	9	A00121	Type of lighting used in HH
169	9	A00122	Source of water
170	9	A00123	Type of latrine for dwelling
171-172	99	A00124	HH size
173	9	F06001	Did someone else eat at your house (visit 1)
174-175	99	F06002	How many people (visit 1)
176-177	99	F06003	How many meals (visit 1)
178	9	F06004	Did a member of your family eat out (visit 1)
179	9	J06160	Did someone else eat at your house (visit 2)
180-181	99	J06161	How many people (visit 2)
182-183	99	J06162	How many meals (visit 2)
184	9	J06163	Did a member of your family eat out (visit 2)

Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
 Section I: pgs. 1-7;  
 Section VI: pgs. 62, 100, 150, 194;  
 Section Xc: pg. 206

Household Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
185	9	P06309	Did someone else eat at your house (visit 3)
186-187	99	P06310	How many people (visit 3)
188-189	99	P06311	How many meals (visit 3)
190	9	P06312	Did a member of your family eat out (visit 3)
191	9	U06458	Did someone else eat at your house (visit 4)
192-193	99	U06459	How many people (visit 4)
194-195	99	U06460	How many meals (visit 4)
196	9	UC6461	Did a member of your family eat out (visit 4)
197-198	99	U10126	Child under five years
199-200	99	U10127	Weight of child in pounds
201-203	999	U10128	Height of child in centimeters
204-209	9(6)	U10129	Birthdate of child
210-212	999	U10130	Age in years and months

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Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
 Survey Section I: pgs. 1-7;  
 Survey Section VI: pgs. 62, 100, 150, 194;  
 Survey Section Xc: pg. 206

Individual Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
1-10	9(10)	HH_ID	Household ID
11-12	99	PERSON	Personal code
13	9	A00200	Sex of person
14-16	999	A00201	Age of person in years
17-18	99	A00202	Age of person in months
19	9	A00203	Did they attend school in 86-87?
20	9	A00204	Type of school
21	9	A00205	Was school meal received?
22-23	99	A00206	Level of education
24	9	A00207	Type of activity done last week
25-27	999	A00208	Type of work (occupation)
28-31	9(4)	A00209	Type of employer's enterprise
32	9	A00210	Employment situation
33-34	99	A00211	Number of hours worked a day in last week
35	9	A00212	Number of days worked in last week
36	9	A00213	Number of weeks worked in last month
37-38	99	A00214	Number of months worked in last year
39	9	F06006	Number of breakfasts eaten out (A)
40	9	F06007	Purchased breakfasts (B)
41	9	F06008	Breakfast for work (C)
42	9	F06009	Other means of obtaining breakfast (D)
43	9	F06010	Number of purchased breakfasts (E)
44-48	9(5)	F06011	Value of purchased breakfasts (F)
49	9	F06012	Number of breakfasts exchanged for work (G)
50	9	F06013	Number of snacks eaten out (H)
51	9	F06014	Purchased snacks (I)
52	9	F06015	Snacks for work (J)
53	9	F06016	Other means of obtaining snacks (K)
54	9	F06017	Number of purchased snacks out (L)
55-59	9(5)	F06018	Value of purchased snacks (M)
60	9	F06019	Number of snacks exchanged for work (N)
61	9	F06020	Number of lunches eaten out (O)
62	9	F06021	Purchased lunches (P)
63	9	F06022	Lunches for work (Q)
64	9	F06023	Other means of obtaining lunch (R)

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Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
 Section II: pgs. 8-9, 14-15, 20-21;  
 Section III: pgs. 10-13, 16-19, 22-25;  
 Section VI: pgs. 63-67, 101-105, 151-155, 195-199;  
 Section IX: pgs. 156-159;  
 Section X(a,b): pgs. 200-205

Individual Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
65	9	F06024	Number of purchased lunches out (S)
66-70	9(5)	F06025	Value of purchased lunches (T)
71	9	F06026	Number of lunches exchanged for work (U)
72	9	F06027	Number of suppers eaten out (V)
73	9	F06028	Purchased suppers (W)
74	9	F06029	Suppers for work (X)
75	9	F06030	Other means of obtaining suppers (Y)
76	9	F06031	Number of purchased suppers out (Z)
77-81	9(5)	F06032	Value of purchased suppers (AA)
82	9	F06033	Number of suppers exchanged for work (BB)
83	9	J06165	Visit 2: A
84	9	J06166	B
85	9	J06167	C
86	9	J06168	D
87	9	J06169	E
88-92	9(5)	J06170	F
93	9	J06171	G
94	9	J06172	H
95	9	J06173	I
96	9	J06174	J
97	9	J06175	K
98	9	J06176	L
99-103	9(5)	J06177	M
104	9	J06178	N
105	9	J06179	O
106	9	J06180	P
107	9	J06181	Q
108	9	J06182	R
109	9	J06183	S
110-114	9(5)	J06184	T
115	9	J06185	U
116	9	J06186	V
117	9	J06187	W
118	9	J06188	X
119	9	J06189	Y
120	9	J06190	Z
121-125	9(5)	J06191	AA
126	9	J06192	BB

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Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
 Section II: pgs. 8-9, 14-15, 20-21;  
 Section III: pgs. 10-13, 16-19, 22-25;  
 Section VI: pgs. 63-67, 101-105, 151-155, 195-199;  
 Section IX: pgs. 156-159;  
 Section X(a,b): pgs. 200-205

Individual Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
127	9	P06314	Visit 3: A
128	9	P06315	B
129	9	P06316	C
130	9	P06317	D
131	9	P06318	E
132-136	9(5)	P06319	F
137	9	P06320	G
138	9	P06321	H
139	9	P06322	I
140	9	P06323	J
141	9	P06324	K
142	9	P06325	L
143-147	9(5)	P06326	M
148	9	P06327	N
149	9	P06328	O
150	9	P06329	P
151	9	P06330	Q
152	9	P06331	R
153	9	P06332	S
154-158	9(5)	P06333	T
159	9	P06334	U
160	9	P06335	V
161	9	P06336	W
162	9	P06337	X
163	9	P06338	Y
164	9	P06339	Z
165-169	9(5)	P06340	AA
170	9	P06341	BB
171	9	U06463	Visit 4: A
172	9	U06464	B
173	9	U06465	C
174	9	U06466	D
175	9	U06467	E
176-18C	9(5)	U06468	F
181	9	U06469	G
182	9	U06470	H
183	9	U06471	I
184	9	U06472	J
185	9	U06473	K
186	9	U06474	L
187-191	9(5)	U06475	M
192	9	U06476	N

Source: Haiti Household Expenditure and Consumption Survey, 1986/87;

Section II: pgs. 8-9, 14-15, 20-21;

Section III: pgs. 10-13, 16-19, 22-25;

Section VI: pgs. 63-67, 101-105, 151-155, 195-199;

Section IX: pgs. 156-159;

Section X(a,b): pgs. 200-205

Individual Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
193	9	U06477	O
194	9	U06478	P
195	9	U06479	Q
196	9	U06480	R
197	9	U06481	S
198-202	9(5)	U06482	T
203	9	U06483	U
204	9	U06484	V
205	9	U06485	W
206	9	U06486	X
207	9	U06487	Y
208	9	U06488	Z
209-213	9(5)	U06489	AA
214	9	U06490	BB
215	9	P09001	Do they work on a farm
216	9	P09002	Did they receive income from off farm
217	9	P09003	Did they receive income from work in last month
218-222	9(5)	P09004	Total income from work
223	9	P09005	Did they receive other income in last month
224-228	9(5)	P09006	Amount of income
229	9	P09007	If unearned income in last 12 months
230-235	9(6)	P09008	Total unearned income in last year
236	9	U10001	Private clinic
237	9	U10002	Did they pay for the consultation
238-242	9(5)	U10003	Total expense for private clinic
243	9	U10004	Pharmacist
244	9	U10005	Did they pay for the pharmacist
245-249	9(5)	U10006	Total expense for pharmacist
250	9	U10007	Charlatan, fake doctor
251	9	U10008	Did they pay for the consultation
252-256	9(5)	U10009	Total expense for charlatan
257	9	U10010	Public institution
258	9	U10011	Did they pay for the consultation
259-263	9(5)	U10012	Total expense for public institution
264	9	U10013	Free health clinic
265	9	U10014	Did they pay for the consultation
266-270	9(5)	U10015	Total expense for free health clinic
271	9	U10016	Consult with parents or friends
272	9	U10019	Did not consult anyone
273	9	U10111	Were medications needed
274-278	9(5)	U10112	Cost of the medications

Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
 Section II: pgs. 8-9, 14-15, 20-21;  
 Section III: pgs. 10-13, 16-19, 22-25;  
 Section VI: pgs. 63-67, 101-105, 151-155, 195-199;  
 Section IX: pgs. 156-159;  
 Section X(a,b): pgs. 200-205

Food Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
1-10	9(10)	HH_ID	Household ID
11	9	VIS	Visit number
12	9	MTP	Market type
			1 - Achat (purchase)
			2 - Cadeau (gifts)
			3 - Recolte (harvest)
			4 - Inventory

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IF MTP = 1,2,3,4  
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13-17	9(5)	ITEM	Item code
18-22	9(5)	V	Value of transaction
23-27	9(5)	Q	Quantity equivalent
28-32	9(5)	W	Value of quantity equivalent

Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
Section IV: pgs. 26-29, 160-161;  
Section V: pgs. 30-61, 68-99, 118-149, 162-193

Nonfood Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
1-10	9(10)	HH_ID	Household ID
11	9	VIS	Visit number
12	9	MTP	Market type
			5 - Nonfood (With item code)
			6 - Nonfood (Item not identified)

-----  
IF MTP = 5,6  
-----

13-17	9(5)	ITEM	Item code
18-25	9(8)	Q1	Unit quantity
26-28	9(3)	Q2	Quantity equivalent
29-33	9(5)	P1	Price per unit
34-41	9(8)	V1	Value of transaction

Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
Section VII: pgs. 106-116

Credit Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
1-10	9(10)	HH_ID	Household ID
11-15	9(5)	ITEM	Item code
16-19	9(4)	MOPY	Monthly payment
20-21	99	NUBD	Total number of payments due
22-23	99	NUPM	Number of payments made
24-28	9(5)	QAPY	Value of down payment
29-34	9(6)	QCPY	Estimated cash value

---

Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
Section VIII: pg. 117

Agriculture Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
1-10	9(10)	HH_ID	Household ID
11	9	V20000	Have you worked on a farm
12-16	9(5)	V20001	Total surface area of land
17-18	99	V20002	Number of pieces of land
19-23	9(5)	V20003	Useable surface area
24-28	9(5)	V20092	Purchase of plants/seeds
29-33	9(5)	V20093	Purchase of fertilizer/pesticide
34-38	9(5)	V20094	Rent of tractors/machines
39-43	9(5)	V20095	Payment for transport of goods
44-48	9(5)	V20096	Payment for irrigation
49-53	9(5)	V20097	Payment for farming the land
54-58	9(5)	V20269	Did they use a veterinarian
59	9	V20270	Did they milk cows in the last 12 months
60-61	99	V20271	How many months a year
62-63	99	V20272	How many days a month
64-66	999	V20273	How many cows a day
67-72	9(6)	V20274	Quantity of collected milk per day
73	9	V20275	Did they sell milk
74-79	9(6)	V20276	Quantity of milk sold per day
80-85	9(6)	V20277	How much received for the daily sale per day
86	9	V20278	Have they given or consumed milk
87-92	9(6)	V20279	Quantity given or consumed per day
93-99	9(7)	V20280	Value of other milk
			Production/transport costs
100	9	V20281	Did they produce syrup in the last month
101	9	V20282	Did they use sugar cane
102	9	V20283	Did they purchase sugar cane
103-106	9(4)	V20284	How much paid for the purchase of cane
107-110	9(4)	V20285	How many gallons of syrup produced in month

---

Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
 Section XII: pg. 210;  
 Section XIII: pg. 215;  
 Section XIV: pgs. 216-218

Agriculture Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
111	9	V20286	Did they sell syrup
112-115	9(4)	V20287	Quantity sold of syrup
116-120	9(5)	V20288	Total value received
121-124	9(4)	V20289	Price per gallon of syrup received
125-128	9(4)	V20290	Quantity of syrup given or consumed
129-135	9(7)	V20291	Value of other syrup production/transport costs
136	9	V20292	Did they produce rapadou in the last month
137	9	V20293	Did they use sugar cane
138	9	V20294	Did they purchase the cane
139-142	9(4)	V20295	How much paid for the purchase of cane
143-146	9(4)	V20296	Number of bars produced
147-150	9(4)	V20297	Weight of a bar (kilo)
151	9	V20298	Did they sell rapadou
152-155	9(4)	V20299	Quantity of bars
156-160	9(5)	V20300	Total value received
161-162	99	V20301	Price per kilo received
163-166	9(4)	V20302	Number of bars given or consumed
167-173	9(7)	V20303	Value of other rapadou production/transport costs

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Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
 Section XII: pg. 210;  
 Section XIII: pg. 215;  
 Section XIV: pgs. 216-218

Crop Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
1-10	9(10)	HH_ID	Household ID
11-15	9(5)	CROP	Crop code
16	9	NCROP	Number of crops per year
17-18	99	MOLHV	Month of last harvest
19-23	9(5)	QSOLD	Quantity sold of last harvest
24-28	9(5)	QESOLD	Quantity equivalent of unit of measure
29-33	9(5)	VHSOLD	Value of last harvest sold
34-38	9(5)	QSTK	Quantity stocked of last harvest
39-43	9(5)	QESTK	Quantity equivalent of unit of measure

---

Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
Section XI: pgs. 207-209

Livestock Section  
Record Layout

<u>Columns</u>	<u>Format</u>	<u>Variable</u>	<u>Description</u>
1-10	9(10)	HH_ID	Household ID
11-13	999	AN_ID	Animal ID
14-16	999	QA1	Quantity purchased in last 6 month
17-20	9(4)	PA1	Price of animal
21-25	9(5)	VA1	Value of purchase
26-28	999	QA2	Quantity sold in last 6 months
29-32	9(4)	PA2	Price of sale
33-37	9(5)	VA2	Value of sale
38	9	ASL	Have animals been slaughtered
39	9	MSL	Has the meat been sold
40-46	9(7)	VAS	Estimated value of sale

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Source: Haiti Household Expenditure and Consumption Survey, 1986/87;  
Section XIII: pgs. 212-215

Haiti HECS, 1986/87  
Valid Item Codes

<u>Code</u>	<u>Item Description</u>
	- CEREAL GRAINS AND CEREAL PRODUCTS -
1001	Mais vert en epi -- Corn on the Cob
1002	Mais sec en epi -- Dried corn on the Cob
1003	Mais en grain -- Corn grain
1004	Mais pile -- Crushed corn
1005	Mais moulo -- Finely Crushed Corn
1006	Farine de mais -- Corn flour
1007	Ble -- Wheat
1008	Farin de Ble -- Wheat flour
1009	Avione -- Oats
1010	Petit-mil -- Millet
1011	Farin de petit mil -- Millet flour
1012	Riz -- Rice
1013	Farine de Riz -- Rice flour
1014	Spaghetti
1015	Vermicelles -- Thin spaghetti
1016	Macaroni
1017	Autre pates alimentaires -- Other pasta
1018	Pain -- Bread
1019	Gateau -- Cake
1020	Ritz, biscuits, sale -- crackers
1021	Bonbons, biscuit surcres -- Candy, cookies
1022	Corn flakes et autres produit similaires
1023	Maizena
1024	Autres cereales (poudre ou granule) -- powdered cereals
1025	Acassan -- Atole
1026	Autre cereales -- Other cereal grains
1038	No Description
1063	No Description
1081	No Description
1088	No Description
1100	No Description
1113	No Description
1125	No Description
1131	No Description
1138	No Description
1144	No Description
1150	No Description
1156	No Description
	- STARCHY ROOTS AND TUBERS -
2001	Ararout -- Arrow-root
2002	Igname -- Yam
2003	Malanga -- Tayo
2004	Manioc doux -- Sweet cassava
2005	Manioc amer -- Bitter cassava
2006	Farine de manioc -- Cassava flour
2007	Navet -- Turnip
2008	Patate douce -- Sweet potato
2009	Pomme de terre -- Potato

2010 Farine de pomme de terre -- Potato flour  
2011 Amidon -- Starch  
2012 Cassave -- Cassava  
2013 Mazoubelle  
2014 Oignon -- Onion  
2015 Betteraves -- Beets  
2016 Jus de betteraves -- Beet juice  
2017 Carottes -- Carots  
2018 Jus de carottes -- Carrot juice  
2019 Arachide, pistache -- Peanuts  
2020 Beure d'arachide -- Peanut butter  
2021 Autre tubercules -- Other root vegetables  
2031 No Description  
2069 No Description  
2075 No Description  
2081 No Description  
2088 No Description  
2119 No Description  
2125 No Description  
2131 No Description  
2456 No Description

- VEGETABLES -

3001 Arbre veritable -- Breadfruit  
3002 Avocat -- Avocado  
3003 Banane -- Green Banana  
3004 Giraumont -- Pumpkin  
3005 Mirliton, Citrouille  
3006 Pois tendre -- Soft peas  
3007 Pois vert -- Green peas  
3008 Pois sec -- Dry peas  
3009 Arbre a pain  
3010 Aubergine -- Eggplant  
3011 Concombre -- Cucumber  
3012 Calalou -- Mustard greens  
3013 Choux -- Cabbage  
3014 Cresson -- Water cress  
3015 Laitue -- Lettuce  
3016 Lalo, coupier, kaya, panzou  
3017 Epinard, lianne panye -- Spinach  
3018 Tomate -- Tomato  
3019 Jus de tomate -- Tomato juice  
3020 Pate de tomate -- Tomato paste  
3021 Sauce de tomate -- Ketchup  
3022 Jus de legumes melanges -- V-8 juice  
3023 Autres legumes -- Other vegetables  
3031 No Description  
3038 No Description  
3044 No Description  
3050 No Description  
3056 No Description  
3069 No Description  
3075 No Description  
3088 No Description  
3094 No Description

3100 No Description  
 3106 No Description  
 3131 No Description  
 3138 No Description  
 3144 No Description  
 3500 No Description  
   - FRUIT AND FRUIT JUICES-  
 4001 Orange douce -- Sweet orange  
 4002 Jus d'orange douce -- Orange juice  
 4003 Orange aigre -- Sour orange  
 4004 Pamplemousse -- Grapefruit  
 4005 Jus de chadeque -- Grapefruit juice  
 4006 Manderine -- Mandarin orange  
 4007 Jus de mandarine -- Mandarin orange juice  
 4008 Papaye -- Papaya  
 4009 Jus de papaye -- Papaya juice  
 4010 Melon  
 4011 Jus de melon -- Melon juice  
 4012 Ananas -- Pineapple  
 4013 Jus d'ananas -- Pineapple juice  
 4014 Grenadine  
 4015 Jus de grenadine -- Grenadine juice  
 4016 Figue banane -- Ripe Banana  
 4017 Grenadia -- Pomegranate  
 4018 Jus de grenadia -- Pomegranate juice  
 4019 Corossol -- Sour sop  
 4020 Jus de corossol -- Soursop juice  
 4021 Citron -- Lemon  
 4022 Jus de citron -- Lemon juice  
 4023 Raisin (sec ou frais) -- Grapes  
 4024 Jus de raisin -- Grape juice  
 4025 Prune (sec ou frais) -- Prunes  
 4026 Jus de prune -- Prune juice  
 4027 Cerise -- Cherries  
 4028 Jus de cerise -- Cherry juice  
 4029 Goyave -- Guava  
 4030 Jus de goyave -- Guava juice  
 4031 Cachiman  
 4032 Jus de cachiman  
 4033 Pomme -- Apple  
 4034 Jus de pomme -- Apple juice  
 4035 Mangue -- Mango  
 4036 Jus de mange -- Mango juice  
 4037 Noix de coco -- Coconut  
 4038 Eau de coco -- Coconut milk  
 4039 Confitures/ gelees de fruit -- Fruit jams  
 4040 Tang, Flavor-aid, Kool-aid etc.  
 4041 Autres fruits -- Other fruits  
 4042 Autres jus de fruit -- Other fruit juices  
 4050 No Description  
 4063 No Description  
 4069 No Description  
 4075 No Description  
 4081 No Description

4088 No Description  
4106 No Description  
4131 No Description  
4138 No Description  
4144 No Description  
4150 No Description  
4169 No Description  
4181 No Description  
4194 No Description  
4200 No Description  
4206 No Description  
4213 No Description  
4219 No Description  
4231 No Description  
4238 No Description  
4244 No Description  
4250 No Description  
4256 No Description  
4263 No Description

- OILS, FATS, MILK AND MILK PRODUCTS -

5001 Huile comestible -- Cooking oil  
5002 Mantegue  
5003 Lard  
5004 Grasse de porc -- Bacon fat  
5005 Beurre de table -- Margarine  
5006 Beuree de cuisine -- Kitchen butter  
5007 Lait de vache -- Non-pasteurized milk  
5008 Lait de vache -- Pasteurized milk  
5009 Lait evapore -- Evaporated milk  
5010 Lait condense -- Sweeten condensed milk  
5011 Lait en poudre -- Powder milk  
5012 Fromage de cuisine -- Cooking cheese  
5013 Fromage de table -- Table cheese  
5014 Yaourt -- Yogurt  
5015 Creme a la glace -- Ice cream  
5016 Oeufs -- Eggs  
5017 Autre huiles -- Other oils  
5018 Autre grasse -- Other fats  
5019 Autre produit laitiers liquides -- Liquid milk products  
5020 Autre produit laitiers non-liquides -- Solid milk prod.  
5044 No Description  
5050 No Description  
5063 No Description  
5081 No Description  
5094 No Description  
5113 No Description  
5125 No Description  
5144 No Description

- MEATS AND POULTRY -

6001 Viande de boeuf -- Beef  
6002 Viande de porc -- Pork  
6003 Viande de cabrit -- Goat  
6004 Viande de mouton -- Sheep  
6005 Viande de labin -- Rabbit

6006 Viande salee -- Salted meat  
6007 Dinde -- Turkey  
6008 Pintade -- Guinea fowl  
6009 Canard -- Duck  
6010 Poulet -- Chicken  
6011 Saucisson, saucisses -- Sausages  
6012 Jambon -- Ham  
6013 Conserves de viande -- Canned meats  
6014 Autres viande -- Other meats  
6015 Autres volailles -- Other poultry  
6025 No Description  
6038 No Description  
6044 No Description  
6050 No Description  
6056 No Description  
6069 No Description  
6075 No Description  
6081 No Description  
6088 No Description  
6094 No Description

- FISH -

7001 Poisson -- Fish  
7002 Hareng saur -- Pickled herring  
7003 Hareng sel -- Salted herring  
7004 Morue -- Shark  
7005 Lambi -- Ccnch  
7006 Sardine  
7007 Langouste ou homard -- Lobster  
7008 Ecrevisse, crevette -- Crayfish, shrimp  
7009 Crabe, cyrique -- Crab  
7010 Saumon (conserved) -- Salmon (canned)  
7011 Huitres -- Oysters  
7012 Autres fruits de mer -- Other seafood  
7013 Autres preparations de poissons  
7044 No Description  
7050 No Description  
7056 No Description  
7063 No Description  
7075 No Description

- SUGAR AND SWEETS -

8001 Sucre brut -- Brown sugar  
8002 Sucre rafine -- Refined sugar  
8003 Sirop de canne -- Sugarcane syrup  
8004 Rapadou -- Sugar extract  
8005 Miel (siro-myel) -- Honey  
8006 Surrettes, dragees etc. -- Candy  
8007 Gomme a macher -- Chewing gum  
8008 Douce tablettes -- Sugar cubes  
8009 Autres sucres -- Other sugars  
8010 Autres sucreries -- Other sweets  
8031 No Description  
8038 No Description  
8050 No Description  
8063 No Description

- COFFEE, TEA AND CONDIMENTS -

9001 Cafe en cerises  
9002 Cafe en coques  
9003 Cafe pile (non grille) -- Coffee beans  
9004 Cafe torrefie en poudre -- Ground coffee  
9005 Cafe (boisson) -- Coffee drinks  
9006 Feuilles -- Tea leaves  
9007 The -- Prepared tea  
9008 Feve de cacao -- Cocoa beans  
9009 Beure de cacao -- Cocoa butter  
9010 Poudre de cacao -- Powder cocoa  
9011 Chocolat -- Chocolate  
9012 Produits a base de chocolat, liquides  
9013 Produits a base de chocolat, non-liquides  
9014 Sel -- Salt  
9015 Poivre, pimant -- Pepper  
9016 Ail -- Garlic  
9017 Mayonnaise  
9018 Sauce anglaise, etc. -- Salad dressing  
9019 Vinaigre -- Vinager  
9020 Moutarde -- Mustard  
9021 Cannelle, anis etoiles -- Cinnamon  
9022 Muscade -- Nutmeg  
9023 Gingembre -- Ginger  
9024 Autre condiments solid -- Other solid cond.  
9025 Autre condiments liquides -- Other liquid condiments  
9038 No Description  
9063 No Description  
9069 No Description  
9075 No Description  
9081 No Description  
9088 No Description  
9094 No Description  
9100 No Description  
9106 No Description  
9119 No Description  
9125 No Description  
9131 No Description  
9138 No Description  
9144 No Description  
9150 No Description  
9156 No Description  
9231 No Description  
9338 No Description

- BEVERAGES AND TOBACCO PRODUCTS -

10001 Cola  
10002 Coca-Cola, Pepsi  
10003 Seven-Up, Teem-Up, Sprite  
10004 Autres boissons gazeuses -- Other soft drinks  
10005 Malta  
10006 Eau courante -- Ordinary water  
10007 Eau traitee -- Treated water  
10008 Biere -- Beer  
10009 Clairin

10010 Rhum -- Rum  
10011 Vin -- Wine  
10012 Whisky, cognac et produits similaires  
10013 Liguers  
10014 Tabac bruts -- Raw tobacco  
10015 Tabac hache -- Chopped tobacco  
10016 Tabac a priser -- Chewing tobacco  
10017 Cigares -- Cigars  
10018 Cigarettes  
10019 Papier a cigarettes -- Cigarette paper  
10020 Autres boissons -- Other drinks  
10025 No Description  
10031 No Description  
10038 No Description  
10044 No Description  
10056 No Description  
10063 No Description  
10069 No Description  
10094 No Description  
10100 No Description  
10125 No Description  
10150 No Description

- MISCELLANEOUS FOODS -

11001 Cheeko, cheez-ball et assimilés  
11002 Papita  
11003 Canne a sucre -- Sugar cane  
11004 Pate, marinade, acra -- Marinade  
11005 Bananes, pesees, patates -- Fried chips  
11006 Griot  
11007 Autres fritures -- Other fried foods  
11019 No Description  
11025 No Description  
11031 No Description  
11038 No Description  
11051 No Description  
11319 No Description  
11331 No Description  
11513 No Description  
11626 No Description  
11706 No Description  
11756 No Description  
11831 No Description  
11900 No Description  
11950 No Description

- FUELS, PETROLEUM PRODUCTS AND ELECTRICITY-

12001 Bois a bruler -- Wood for burning  
12002 Charbon de bois -- Charcoal  
12003 Gaz propane -- Propane gas  
12004 Kerosene -- Lamp Oil  
12005 Allumettes -- Matches  
12006 Bois pin -- Pine wood  
12007 Huiles pour vehicule -- Automotive oil  
12008 Grasse pour vehicule -- Automotive grease  
12009 Essence -- Gasoline

12010 Gas--oil  
 12011 Electricite -- Electricity  
 12012 Bougie, chandelle etc. -- Candles  
 12013 Ampoules electriques -- Light bulbs  
 12014 Autres combustibles -- Other combustibles  
 12015 Autres lubrifiants -- Other lubricants  
 12016 Autres produits assimilés  
 12312 No Description  
                   - CLOTHES -  
 13001 Tissus -- Tissures  
 13002 Chandail, chale -- Sweater  
 13003 Costume, veste universale -- Uniform  
 13004 Chemise, t-shirt, maillot-vetement  
 13005 Pantalon pour homme -- Men's pants  
 13006 Pantalon pour femme -- Women's pants  
 13007 Jupe -- Skirt  
 13008 Corsage  
 13009 Robe -- Dress  
 13010 Complet pour homme -- Man's outfit  
 13011 Complet pour femme -- Woman's outfit  
 13012 Vetement pour enfant -- Children's clothes  
 13013 Vetement pour bebe -- Baby's clothes  
 13014 Chemisette ou maillot -- Undershirt  
 13015 Calecon ou slip -- Men's briefs  
 13016 Jupou -- Skirt  
 13017 Brassiere ou soutien  
 13018 Culotte, gaine -- Shorts  
 13019 Chaussettes pour homme -- Men's socks  
 13020 Chaussettes pour femme -- Women's socks  
 13021 Chaussettes pour enfant -- Children's socks  
 13022 Pyjama  
 13023 Chemise de nuit -- Night shirt  
 13024 Chemise de bain -- Bathing suit  
 13025 Chaussures pour homme -- Men's shoes  
 13026 Chaussures pour femme -- Women's shoes  
 13027 Chaussures pour enfant -- Children's shoes  
 13028 Sandales -- Sandals  
 13029 Pantoufles -- Slippers  
 13030 Cravatte -- Necktie  
 13031 Gants -- Gloves  
 13032 Chapeau -- Hat  
 13033 Mouchoir de poche -- Pocket scarf  
 13034 Mouchoir de tete -- Head scarf  
 13035 Foulard -- Silk neckerchief  
 13036 Ceinturon -- Belt  
 13037 Parapluie -- Umbrella  
 13038 Paradessus -- Raincoat  
 13039 Sac a main, valise -- Briefcase  
 13040 Portefeuilles, bourses -- Woman's purse  
 13041 Autre vetement -- Other clothes  
 13042 Autre sous-vetement -- Other Underclothes  
 13043 Autre chaussures -- Other Shoes  
 13044 Autre accessoires -- Other accessories

- HOUSEHOLD DURABLES -

14001 Assiette, bol etc. -- Plate, bowl etc.  
14002 Goblet, timbale etc. -- Drinking glass  
14003 Fourchette, couteau etc. -- Silverware  
14004 Articles pour servir -- Serving dishes  
14005 Autres vaisselles de table -- Other dishware  
14006 Couvre-plat, corbeille a pain -- Basket etc.  
14007 Chaudiere, casserole, etc -- Saucepan  
14008 Louche, cuilliere de cuisine -- Ladle etc.  
14009 Autres utensile de cuisine -- Other Kitchen utensils  
14010 Appareils electro-menagers de cuisine -- Sm. kitchen appl.  
14011 Sechoir, rasoir electriques etc. -- Small personal items  
14012 Rechaud (gaz ou electrique) -- Stove (gas or electric)  
14013 Rechaud artisanal -- Coal furnace  
14014 Four (gaz ou electrique) -- Oven (gas or electric)  
14015 Refrigerateur, congelateur -- Refrigerator  
14016 Machine a laver, Machine a secher -- Washer, Dryer  
14017 Aspirateur -- Vacuum cleaner  
14018 Appareil de son portatifs -- Portable radio  
14019 Appareil stereophonique -- Stereos  
14020 Instruments musicaux -- Musical instruments  
14021 Television, appereil video -- TV, video equipment  
14022 Disque, cassette -- Records, tapes  
14023 Climatiseur -- Air conditioner  
14024 Ventilateur -- Fan  
14025 Machine a coudre -- Sewing machine  
14026 Outils non-electrique -- Non-electric tools  
14027 Outils electrique -- Electric tools  
14028 Objet Decoratif -- Decorative objects  
14029 Reveil, horlage -- Alarm clock  
14030 Table  
14031 Chaise, dodine -- Chair  
14032 China, panetiere, vaisselier -- Cupboard  
14033 Meubles de salon -- Living room furniture  
14034 Armoire, chiffonier -- Chest of drawers  
14035 Coiffeuse, commode -- Dressing table  
14036 Lit, sofa-lit -- Bed, sofa bed  
14037 Matelas -- Mattress  
14038 Meubles de chamber -- Bedroom furniture  
14039 Lampe electriques -- Electric lamp  
14040 Lampe a kerosene, etc. -- Kerosene lamp etc.  
14041 Linge de lit -- Bed linen  
14042 Linge de toilette -- Bath linen  
14043 Linge de cuisine -- Kitchen towels  
14044 Linge de table -- Table clothes  
14045 Rideaux -- Curtains  
14046 Tapis -- Rugs  
14047 Seau a eau, calebasse, etc. -- Water bucket  
14048 Cuvette, baignoire etc. -- Wash basin  
14049 Balai ordanaire -- Broom  
14050 Autre meubles -- Other furniture  
14051 Autre articles d'entretien -- Other entertainment articles  
14052 Appareils electro-menagers(petits) -- Sm. electric appl.  
14053 Appareils electro-menagers(gros) -- Large electric appl.

14054 Bicyclette -- Bicycle  
14055 Motocyclette -- Motorcycle  
14056 Voiture -- Automobile  
14057 No Description  
14060 No Description  
- PERSONNAL CARE AND MEDICINE -  
15001 Savon de toilette -- Bath soap  
15002 Pate dentifrice -- Toothpaste  
15003 Brosse a dents -- Toothbrush  
15004 Deodorant  
15005 Parfum, eau de toilette -- Perfume  
15006 Chaine de cou -- Necklace  
15007 Boucles d'oreilles -- Earrings  
15008 Bracelet  
15009 Anneau (bague) -- Ring  
15010 Montre -- Watch  
15011 Poudre de toilette -- Dusting powder  
15012 Creme pour le corps -- Hand cream  
15013 Shampooing -- Shampoo  
15014 Alcool -- Alcohol  
15015 Autre produits d'entretien des cheveux -- Hair products  
15016 Autre produits de beaute -- Beauty products  
15017 Autre articles de toilette -- Other toilet articles  
15018 Autre produits medicaux -- Other medicines  
- HOUSEHOLD SUPPLIES, RECREATION -  
16001 Papier hygienique -- Toilet paper  
16002 Produits de nettoyage des chaussures -- Shoe polish, etc.  
16003 Malle, valise, sac de voyage -- Luggage  
16004 Appareil photographique -- Camera equipment  
16005 Jouets pour enfants -- Children's games  
16006 Boite a lunch -- Lunch box  
16007 Biberon -- Baby bottle  
16008 Machine a ecrire -- Typewriter  
16009 Pile électrique -- Batteries  
16010 Ampoule électrique -- Light bulb  
16011 Serrures, cadenas, verrous de securite -- Locks  
16012 Ruban, fil, aiguille -- Needle and thread  
16013 Papier, envelope -- Paper, envelope  
16014 Jeux de societe -- Games  
16015 Articles de sport -- Sport equipment  
16016 Revue, magazine, etc. -- Periodicals  
16017 Fourniture classiques -- Books  
16018 Autre materiels scolaires -- Other educational material  
16019 Miroir -- Mirror  
16020 Cercueil -- Coffin  
16021 Desinfectant  
16022 Savon de lessive -- Cleaning soap  
16023 Detergents  
16024 Autre produits de nettoyage -- Other cleaning products  
16025 No Description  
- MISCELLANEOUS, TRANSPORTATION, EDUCATION -  
17001 Confection et reparation de chaussures -- Shoe repair  
17002 Nettoyage de chaussures -- Shoe shine  
17003 Confection et reparation de vetements -- Tailoring

- 34'

17004 Nettoyage de vetements -- Dry cleaning  
 17005 Borlette, gaguere, loterie de l'Etat -- State lottery  
 17006 Transport public courant -- Taxi, etc.  
 17007 Transport occasional -- Bus, etc.  
 17008 Depenses pour voyage a l'etranger -- Traveling expenses  
 17009 Abonnement de transport -- Transportation expense  
 17010 Abonnement pour telephone -- Telephone expense  
 17011 Abonnement television -- Television expense  
 17012 Approvisionnement en eau -- Water supply  
 17013 Ecolage -- Schooling  
 17014 Frais d'inscription a l'ecole -- School tuition  
 17015 Lecons particulieres -- Private lessons  
 17016 Pension liee a l'education -- Board at School  
 17017 Pension alimentaire  
 17018 Correspondance -- Postage  
 17019 Salaire du personnel domestique -- Salaries - domestic help  
 17020 Soins esthetiques pour homme or femme -- Men/Women Haircuts  
 17021 Cinema, theatre -- Movies, theater  
 17022 Dancing, bal  
 17023 Match -- Sports event  
 17024 Entretien de vehicule prive  
 17025 Consultation et traitement -- Doctor's consultation  
 17026 Analyse de laboratoire -- Laboratory analysis  
 17027 Frais d'hospitalisation -- Hospital expense  
 17028 Autre depenses de sante -- Other health expenses  
 17029 Autre services regulier non-classe ci-dessus ou ailleurs  
 17030 Autre services irregulier non-classe ci-dessus ou ailleurs  
 - UNKNOWN NONFOOD ITEMS -

40024 No Description  
 40192 No Description  
 44111 No Description  
 44113 No Description  
 44124 No Description  
 44125 No Description  
 44126 No Description  
 44127 No Description  
 44129 No Description  
 45142 No Description  
 48064 No Description  
 52004 No Description  
 52008 No Description  
 52012 No Description  
 52016 No Description  
 52036 No Description  
 52040 No Description  
 52044 No Description  
 52056 No Description  
 56012 No Description  
 56016 No Description  
 56020 No Description  
 56024 No Description  
 56028 No Description  
 56032 No Description  
 56036 No Description

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56040 No Description  
56052 No Description  
56060 No Description  
56072 No Description  
56084 No Description  
56096 No Description  
56104 No Description  
56112 No Description  
56120 No Description  
56128 No Description  
56136 No Description  
56148 No Description  
56152 No Description  
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56164 No Description  
56168 No Description  
56176 No Description  
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56204 No Description  
56208 No Description  
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60028 No Description  
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60044 No Description  
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64012 No Description  
64024 No Description  
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64036 No Description  
64048 No Description  
64052 No Description  
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68096 No Description  
68116 No Description  
68120 No Description  
76172 No Description  
84508 No Description  
99001 No Description  
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99003 No Description  
99004 No Description

99005 No Description  
99006 No Description  
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99008 No Description  
99010 No Description  
99011 No Description  
99012 No Description  
99014 No Description  
99015 No Description  
99016 No Description  
99020 No Description

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Source: Haiti Household Expenditure and Consumption Survey,  
1986/87