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#### BACKGROUND PAPER

#### HOUSEHOLD FOOD CONSUMPTION SURVEY ANALYSIS

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### Background Report

### Household Food Consumption Survey Analysis

#### 1. Introduction

The primary objective of the household food consumption analysis is to provide an assessment of the dietary status of the Jamaican population. The background report is based on the 1984 Household Expenditure Survey (HES) conducted by STATIN. This survey is for expenditure and not food consumption. Thus, a number of calculations were necessary to convert the expenditure data to household level availabilities (on a per capita basis) for the dietary components. The HES was employed for the analysis because it is timely and because of the other work that has been undertaken with the survey describing food consumption patterns for Jamaica. With the descriptions of food consumption patterns from the HES and the additional analysis evaluating the dietary implications of the expenditure data, a comprehensive set of food consumption and dietary status statistics for Jamaica will be available.

The procedures for converting the food expenditure information from the 1984 Household Expenditure Survey to availabilities for dietary components are documented in <u>Background Report: Food Composition Tables and Surveys</u> (1988). In general, the expenditure data had to be transformed to quantity measures, e.g., bunches to grams. These quantity units in turn were adjusted for edible portions. Then, the data were transformed to dietary components using, principally, the CFNI tables. The result of these calculations is a data set to be used in tabular and policy analyses relating per capita average daily availabilities for

dietary components to food assistance and pricing programs and features of the households that are available in the Household Expenditure Survey.

This report presents preliminary tabular analyses of daily availabilities for selected diet components. For the tabular analysis, the features of the households/population selected were those that have been used in previous reports by STATIN on food expenditure patterns. Thus, the tabular analysis from STATIN on food expenditures can be compared to the tabular analysis in this report on average daily per capita diet component availabilities. These daily per capita average dietary availabilities by features of households in the Jamaican population are the first such estimates available on a national basis. They have broad implications as indicators of dietary status of the Jamaican population and for use in policies designed to assist low income and other households or individuals at dietary or nutritional risk.

#### 2. Procedure

The procedure for constructing the tables to be discussed subsequently is relatively straightforward and is summarized in this section. Three aspects of the structuring of the tables are discussed: calculation of availabilities, format for the tabular analysis, and qualifications.

### Calculation of Availabilities

The details on the calculation of the availabilities from the 1984

Household Expenditure Survey (HES) are provided in <u>Background Report:</u>

<u>Food Composition Tables and Surveys</u> (1988). The purpose of this section is to review these calculations, providing a basis for interpreting the

tables that are presented. Five major steps were used in producing the calculated availabilities that are summarized in the tables to follow.

These steps include:

- 1. Determining the quantity of foods and food quantity measures using prices and expenditures from the HES. The HES is designed to provide information on expenditures by food item and food group. The HES contains information on item codes, quantities of food items, expenditures, and prices. Occasionally, the price information is incomplete and must be derived from the item codes, quantities, and expenditures. Where prices were not supplied, they were derived and/or imputed from information available for similar households. The result of these calculations was a list of food items and quantities of these items purchased per week, used for home production, and received as gifts or payments by the enumerated households.
- 2. Converting foods identified by the item codes and quantities to measures appropriate for calculating diet components. The food item quantities in the HES are do not directly provide gram weights. For example, food items are purchased in bunches, tins, and other forms. To permit the analysis of availability, these items had to be converted to measures in terms of grams. The specifics of the transformation are generally consistent with those that have been applied to the household food consumption survey currently being processed by the Ministry of Agriculture. In addition, these conversion factors were augmented where items

were consumed and no measure codes could be associated using the information from the Ministry of Agriculture. The result was a set of food items and quantities of these items converted to gram weights, for purchased food, food consumed from home production, and food received as gifts or payments.

- 3. Adjustment for waste from raw foods. For a number of the food items, preparation is required before consumption. Thus, it was necessary to adjust the item weights for edible portions. The factors used for this adjustment were primarily from CFNI. Generally, these guidelines are similar to those applied in the U.S. household food consumptions surveys. These adjustment factors reflect primarily, waste. Nutrient loss from cooking may occur, but is not considered with these estimates.
- 4. Conversion of edible portion weights to diet components.

  Conversion of the edible portion food item weights to diet components was made using the CFNI food composition tables, as augmented with selected additions from USDA Handbook #8 and FAO tables for the region. The result was a set of household level daily per capita availabilities, calculated by dividing total availability for the diet components by household size.
- 5. Adjustment for meals away from home. The adjustment for meals away from home applied in preparing the tables was relatively simple. The HES contains information on meals consumed away from home, purchased, and received as gifts or payments. This distinction between the types of meals consumed away from home

was not preserved in developing the tables in the report.

Instead, the total number of meals was calculated. Then,
assuming that household members not consuming meals away from
home have 21 meals per week, an adjustment factor was developed.

This adjustment factor "inflated" the per capita availabilities
by the ratio of 21 possible meals to the actual number of meals
consumed at home. The actual number of meals consumed at home
was expressed for the household on an average per capita basis as
well. The result was an adjustment used to reflect the dietary
status of the household members, assuming that their away from
home consumption is similar to at home consumption.

#### Format of the Tables

Tables are compared for a selected number of diet components. These diet components are:

• food energy

• protein

• total fat

• carbohydrate

• calcium

• iron

• vitamin A

• vitamin C

Sets of tables for each of these dietary components have been prepared.

The information summarized in the tables is on average per capita daily availabilities. These availabilities are calculated as averages by household type. The household data used in developing the averages were in turn on a per capita basis. The information presented in the tables includes "daily availability of the dietary component," "weekly meals away from home," and "21 meal equivalent daily availability." These three figures were displayed because of uncertainty as to the implied

three meal per day assumption in making the adjustment to 21 meal equivalents. The average meals away from home provide a rough adjustment factor for comparing the columns in the tables on average daily availability and 21 meal equivalent average daily availability.

The tables were prepared to represent dietary status of selected population groups. Generally, the tables include as features used for describing the subpopulations, those that have been applied by STATIN in summarizing the HES data for food expenditures. These choices were made to provide comparability between the reports from STATIN and the tabular analysis on dietary status. Features used to generate the tables include:

- region
- parish
- high and low income
- age of household head
- occupation of household head
- sample stratum
- expenditure group
- household size
- sex of household head
- employment status of household hear.

In total, ten tables were prepared for each of the diet components.

#### Qualifications

A number of qualifications should be advanced at this point relative to the preliminary tables provided in the report. Little screening of the data has been undertaken. Also, assumptions have been made in handling the adjustments for meals away from home that may require additional investigation. For example, it may be important to qualify the meals away from home by the household member that consumed them. Children, for instance, participating in school lunch programs may consume very different things away from home than adults who receive meals away from home as a payment for work or services. Also, important assumptions were made in converting the food item quantities as calculated from the expenditure data into edible portions. Figures from the CFNI food composition tables were applied for this process. But, these calculations may require additional investigation before the tabular analysis describing the dietary status of the population of Jamaicans are final.

Finally, other diet components in addition to those provided in the tables can be provided by matching the CFNI food composition tables to the "quantities" calculated from the HES. The selection of diet components for this report was made on the basis of previous studies identifying dietary deficiencies in Jamaica. Macronutrients as well micronutrients including vitamins and minerals were included to provide an opportunity to evaluate the plausibility of the results. With these and other qualifications, the 21 meal equivalent availabilities in the tables can be compared to recommended daily requirements for Jamaica as a basis for indicating dietary risk.

#### 3. Tabular Analysis

Recommended daily requirements available for the United States are provided in exhibit 1. These values will be used for assessing the per

capita 21 meal equivalent availabilities for dietary components obtained from the HES. More specialized recommended dietary allowances are available for Jamaica in the CFNI Recommended Intake Table (see exhibit 2). The values in Exhibit 1 are, however, useful as a reference for some diet components not presented in exhibit 2. Generally, the objective of the analysis is to determine when the average per capita 21 meal equivalent availabilities by feature of the household are larger or smaller by a factor considered to reflect dietary risk from those available in the tables. Recommended daily allowances for food energy are provided in the CFNI table, but not in the U.S. table. There are no recommended daily requirements for carbohydrates and total fat. In this case, the comparisons are among the tables. Other standards will be used in the policy studies. The discussion of the tables is organized by dietary component.

#### Food Energy

Tables la through 10a contain the information assembled from the HES on food energy. The values are in kilocalories. Specific reference is made to the third column in the tables "21 meal equivalent food energy." This value is the 21 meal equivalent average of the average availabilities in the households by the feature identified. Observations from the tables include:

• Food energy availability is higher in Kingston and other towns than in rural Jamaica. Average numbers of meals consumed away from home per capita are larger in Kingston and other towns than in rural Jamaica. The average per capita calorie values around 2000, are near those for populations of other countries with similar income levels.

- Stratum refer to the 1984 HES Sampling strata. Observe that the largest number of average meals consumed away from home is in Montego Bay, also with the highest per capita 21 meal equivalent food energy availability. The lowest 21 meal per capita food energy availability is for Portmore, 1836 kcal.
- Data were also analyzed by parish. There is considerable variability both in average numbers of meals consumed away from home and in average 21 meal equivalent availability of food energy by parish. Food energy availability is the highest in Trelawny and the lowest in St. Mary parish.
- For the expenditure groups, ranged in \$2000 intervals from \$0 to \$20,000, the availabilities are highly variable. For the lowest expenditure group, availabilities are at levels suggesting significant dietary risk. Average numbers of meals away from home are high for the very low income groups and for the high income groups, perhaps reflecting food assistance program and income effects, respectively.
- For high and low income households, \$0 to \$24,000 and \$24,000 and above, the 21 Meal Equivalent availabilities are different by about 600 kcal. Food energy availability for the high income households is around 2700 kcal. Higher income households consume on average more meals away from home.
- Family size is an important indicator of average food energy availability per capita. Two factors may account for the differences observed in the table. First, households with few numbers may include mainly adults. Second, households with many

members may have relatively lower per capita incomes. Generally, the one member households consume on average the most meals away from home and have the highest 21 meal equivalent availabilities for food energy. Households of 8 or more members have quite low food energy availabilities, if the individuals in the households are assumed to be adults.

- Age of household head is important as an indicator of average meals away from home. The 25-29 and 30-34 age of head groups have the most meals consumed away from home. This may be a function of the presence of children of school age in these households. Households with younger heads tend to have more food energy available per capita.
- Sex of household head is an important indicator of 21 meal equivalent food energy availability. Households headed by males have available approximately 200 kcal more food energy per capita per day on average than households headed by females.
- Occupation of household head has an important influence on average food energy availability and on meals consumed away from home.

  Professional and administrative, manufacturing/regulated, transportation/communication, and construction/installation/repair are occupations for which the households average the most meals consumed away from home per capita. Service and manufacturing/regulated occupation's, excluding the others category, have the lowest 21 meal equivalent average availabilities.

Employment status of the household head influences average meals
 per capita consumed away from home. Also, households whose paid
 government employees have the highest 21 meal equivalent per capita
 average availability.

#### Protein

Recommended daily dietary allowances for protein range from 29 to 38 grams for males and females age 10 to adult. For children ages 1-9, the protein requirements are 14 to 25 grams. These can be used as norms in indicating the protein availability by household. Partitions in Tables 1b to 10b are the same for the other nutrients as for food energy. Thus, comments on the tables for protein and subsequent nutrients will not concentrate on the average numbers of meals away from home unless there is a specific reason.

- Tables 1b through 10b show that on average, there is little evidence of protein related dietary risk for Jamaica.
- Of the parishes, St. Mary, which was low in calories is also low in grams of protein per 21 meal equivalent, an average of 42.3 grams.
- The lowest expenditure group, \$0 to \$2000, had 21 meal equivalent average protein availability levels, 32.91 grams that suggest dietary risk.
- Protein availability varies significantly by household size.
   Households with larger numbers of members likely include a number of children and young adults. Thus, the lower protein average availability figures may be of less consequence than if the households members were all adults.

#### Total Fat

Total fat in grams is provided for the population of Jamaica arrayed according to the features of households already discussed in Tables 1c through 10c. In exhibit 1, there are no recommended daily dietary allowances for total fat. Thus, the comparisons are on a relative basis.

- The 21 meal equivalent per capita total fat availabilities by household feature are closely associated with those for calories and protein.
- Relatively high availability levels for fat are suggested in the high expenditure groups. The 21 meal equivalent average per capita fat availability increases quite rapidly with total expenditure from the \$0 to \$2000 class to the \$6001 to \$8000 class.
- Total fat in one member households is nearly twice the average for the entire sample, 103 grams in 21 meal equivalent average per capita daily availability.
- Households headed by younger age members appear to consume more fat than households headed by older age members.
- Paid government employees have the highest 21 meal equivalent per capita average fat availability, 66.04 grams.

#### Carbohydrates

For carbohydrates there are no recommended daily dietary allowances in Exhibit 1, as was the case for total fat and calories. Thus, the comparisons will be among households with different features.

• Carbohydrate consumption tends to vary among the households less than food energy consumption. The suggestion is that low income households are consuming diets with fewer calories but greater quantities of foods high in carbohydrates.

- For the sample stratum Portmore, which showed low calorie and protein availability, carbohydrate availability is also low, 318 grams average per capita 21 meal equivalent availability.
- Carbohydrate consumption is low in households of large size. This
  may be due to the presence of young adults and children in the
  larger households or to lower per capita incomes.

#### Iron

The tables containing information on iron availability are le through 10e. For iron, the recommended dietary allowances for adults are quite different depending on whether individuals are male or female. Female adults require 14-28 mg of iron per day. An adult man requires 5-9 mg of iron per day. Children in the young age groups require 5-10 mg of iron per day (see exhibit 2).

- There has been considerable concern about iron deficiency in Jamaica. The tables indicate that this deficiency exists and can be identified with specific population groups.
- Per capita iron consumption is lower by about .5 mg in rural households compared to those in Kingston and other towns.
- Iron consumption in Portmore, 12.9 mg is the lowest among the sample stratum and consistent with results on calories, protein, and carbohydrates.
- Iron consumption varies significantly by parish, ranging from 21.7 mg in Trelawny to 11.7 mg in St. Mary.

- Low income households, \$0 to \$2000, have a 21 meal equivalent average per capita daily iron consumption of 10.59 mg, over 3 mg less than any other income group's average.
- Households with large numbers of members have low iron
   availabilities. The 21 meal average is 9.6 mg for households with
   eight/more members. This is in the lower ranges for recommended
   daily allowances for most adolescents and adult age/sex groups.
- Female headed households have lower 21 meal equivalent iron availability than male headed households, 14.01 to 15.59 mg, respectively. The presence of children and adolescents may suggest that in such households there is greater risk of iron deficiency for female heads.

#### Vitamin A

The tables for vitamin A are 1f through 10f. Features of the households used in constructing the tables are the same as those for the 21 meal equivalent. For many of the household characteristic tables, the per capita average availability for vitamin A is lower than most U.S. adult recommended daily allowances. This may be indicative of an overall vitamin A deficiency in Jamaican households.

- Rural households have substantially lower, 587.85 r.e. per capita vitamin A availability compared to Kingston households, 728.94 r.e. and households in other towns, 628.08 r.e..
- Vitamin A availability in Portmore is relatively low compared to other sample strata. The same is true for the parishes of St. Mary, Manchester, and Westmoreland. For St. Mary, the

availability levels of 426.46 r.e. per capita in 21 meal equivalents for vitamin A suggest the possibility of dietary risk.

- Low vitamin A availabilities are associated with low income households. The difference between the lowest and highest household expenditure groups is over 500 r.e. per capita.
- Households with larger numbers of members have lower vitamin A
   availabilities. These availabilities become quite low, 434.7 and
   388.07 r.e. for households with 7 members and 8 or more members,
   respectively.

#### Calcium

Tables for calcium are 1g through 10g. The U.S. recommended daily dietary allowances for calcium are higher than the recommended allowances for Jamaicans of comparable age/sex groups.

- Average per capita 21 meal equivalent availabilities for rural and other towns in Jamaica suggest low consumption levels of calcium and possible deficiency. Calcium levels are quite low in Portmore, as was consistent with availabilities for other diet components.
- In the parishes of St. Mary, Manchester, Clarendon and St. Elizabeth, calcium consumption is considerably lower than in other parishes.
- Low income households have lower calcium availability than higher income households. However, it is only for the highest income households that the average availability levels for calcium approach marginally adequate dietary allowances.
- Households with 3 or more members have relatively low calcium availability. If these households include pregnant and lactating

women, these values may be especially low. Recommended daily allowances of calcium are about 33 percent higher for pregnant and lactating women.

- Calcium availability levels for households with older heads again suggest dietary risk. It is well known that dairy product consumption is quite low among the elderly which may be the principle cause of the low calcium availability.
- Generally, of the dietary components considered to this point,
   calcium appears to be the one most suggesting possible dietary
   risk.

#### Vitamin C

Tables for vitamin C are 1h through 10h. Generally, the results indicate that there is little dietary risk associated with vitamin C availability. None of household classifications indicate any problem with vitamin C availability with many being over twice the U.S. recommended daily allowance for adults.

- Households with larger numbers of members have lower vitamin C average 21 meal equivalent availability.
- Even the lowest income households have average 21 meal equivalent per capita daily availabilities for vitamin C that are adequate relative to recommended daily dietary allowances.
- When the age of household head is considered, 21 meal equivalent vitamin C availability appears to be quite similar for all households.

### 4. Distribution of Availabilities

Additional statistics on the eight household diet components are provided in the two sets of tables of Appendix 1. These tables contain distributional statistics related to two measures of household level nutrient availability. Per capita measures, which are presented in Tables la through 10h are augmented with nutrient availabilities imputed as household "adult equivalents" provided in Tables la\* through 10h\*. Both sets of tables provide minimum, first quartile, median, mean, third quartile, and maximum distributional points of per capita and 21 meal equivalent nutrient availabilities for the ten household characteristics by each categorical level. In addition to the nutrients' distributional statistics, the average number of meals away from home, sample size and the proportion of the total sample expressed as a percentage are provided for each level of household classification.

Whereas, with per capita measures giving individual household members an equal weight (i.e. 1) in calculating each member's average nutrient availability, adult equivalents will weight household members according to a likely level of consumption relative to some specified numeraire. The individual weights for the presented calculations are as follows:

- Males greater than 15 years of age were assigned a weight of 1.0
- " Females greater than 15 years of age were assigned a weight of 0.8
- Children 1 to 15 years of age were assigned a weight of 0.6

The above weights were provided by the Statistical Institute of Jamaica and represent just one of many possible rational schemes associated with the scaling of households according to composition and relative consumption. The following example will indicate how average individual nutrient availabilities within a household would differ depending upon the method used. Given a household comprised of a male 25 years of age, a female 22 years of age, and a child 2 years old with an average total daily household food energy availability of 6500 kilocalories, the per capita food energy availability would be 6500 divided by 3 or 2,166.67 kcal, but the adult equivalent availability is 6500 divided by 2.4 (i.e. 2.4=1.+.8+.6) or 2,708.33 kcal.

Adult equivalents provide a basis for comparing the nutrient availabilities of households with different compositions, but vary widely depending upon the relative consumption levels/weights. Perhaps, the average per capita measures are more useful when describing the absolute levels of nutrients available for consumption and the adult equivalent measures more informative when converting availability to possible intake levels provided that the relative weights accurately reflect the individual's nutrient intakes.

For the tables of Appendix 1, several general observations may be made regarding the information provided within each set. The daily and 21 meal equivalent medians are consistently below their respective means, indicating distributions which are skewed to the left of the means. This is the likely result of some rather large nutrient measures stretching the tail of the distribution above the mean. As shown in many cases, the range between the 3rd quartile and the maximum is as much as 5 times greater than the range between the minimum and the 1st quartile. Measures of nutrient availability from the weekly purchases, home production and

gifts of food may not translate well to actual extremes, but without more information on individual household purchasing patterns it is recommended that these extreme values remain in the sample.

Comparing similar tables of per capita and adult equivalent measures provides some insight into how these differ. The distributional point nutrient availabilities on an average per capita basis are always less than the corresponding points for the adult equivalents. This is due to the magnitude and relative weights assigned to adult equivalent individuals. Given the above weighting scheme, only households with all males older than 15 years of age would the per capita and adult equivalent nutrient availabilities be the same. For every other household composition, adult equivalent availabilities are greater. In the absence of actual intake information, the scaling of household nutrient availabilities seems appropriate, but should be interpreted with caution. Perhaps weighting schemes developed upon relative individual recommended daily allowances for specific nutrients would be better suited for these types of analyses.

#### 5. Implications

Generally, the results from the HES appear to be usable for developing national indicators of dietary status. One of the ways to verify the calculations made is to compare the average availabilities to recommended daily requirements and also to evaluate them for consistency across the partitions generated by classifying the households. In both these cases, the results appeared to be plausible.

The major dietary problems indicated by the tabular analysis of the food section of the HES survey data transformed for diet components involve iron and calcium. Of the two, calcium related dietary problems appear to be the most prevalent in Jamaica. However, for low income households and households in specific parishes or regions, it appears that iron deficiency is equally important. Both of these nutrients are ones for which dietary deficiency is directly related to major health problems.

It is important to emphasize that the availabilities are calculated on a household basis and do not reflect individual intake. In the United States where household food consumption and individual intake surveys were conducted simultaneously in 1977-78, there was a significant difference between the availability level of dietary components for households and the intakes of household members. In general, the intakes of household members appeared to be about 70 percent of the availabilities. If this relationship were to carry over to Jamaica, significant food energy, iron, calcium, and perhaps deficiencies for other nutrients would be indicated. The point to be stressed is that the availabilities represent upper bounds for dietary intakes of the household members. Also, the household level data do not provide information on intra-household consumption.

Finally, 21 meal equivalent adjustments were made in the data from which the primary conclusions for the diet components and nutrition risk were drawn. It is important to verify the appropriateness of this norm in Jamaica for numbers of meals consumed per day. These inflation/deflation factors to reflect effects of meals consumed away from home may require

modification if the norm is not 3 meals per day for each household member. Also, useful results may be obtained by studying more completely meals away from home, by household member and by whether they are gifts or payments.

#### EXHIBIT 1

# FOOD AND NUTRITION BOARD, NATIONAL ACADEMY OF SCIENCES—NATIONAL RESEARCH COUNCIL RECOMMENDED DAILY DIETARY ALLOWANCES.\* Revised 1980

Designed for the maintenance of good nutrition of practically all healthy people in the U.S.A.

									Fat-Solub	le Vitam	ins	Water-	Soluble	Vitamir	15				Miner	als				
	Age (years)	Weig (kg)	(lb)	Heig (cm)	(in)	Protein (g)	Vim- min A (µg ks)*	Vita- min D (µg)	Vita- min E (mg a-18) <sup>6</sup>	Vita- min C (mg)	Thin- min (mg)	Ribo- flavin (mg)	Niacin (mg wa)*	Vita- min B-6 (mg)	Fola- cia/ (pg)	Vitamin B-12 (µg)	Cal- cium (mg)	Phos- phorus (mg)	Mag- nesium (mg)	Iron (mg)	Zinc (mg)			
Infants	0.0-0.5	6	13	60	24	kg × 2.2	420	10	3	35	0.3	0.4	6	0.5	30	0.5	360	240	50	10	<del>`_</del>			
	0.5-1.0	9	20	71	28	kg × 2.0	400	10	4	35	0.5	0.6	8	0.6	45	1.5	540	.360	70	15	3	40		
Children	1 <b>-3</b>	13	29	90	35	23	400	10	5	45	0.7 ·	0.8	9	0.9	100	2.0	800	800	150	15	10	50 70		
	4-6	20	44	112	44	30	500	10	6	45	0.9	1.0	11	1.3	200	2.5	800	800	200	10	10			
	7-10	28	62	132	52	34	760	10	7	45	1.2	1.4	16	1.6	300	3.0	800	800	250	10	10	90 120		
Males	11-14	45	99	157	62	45	1000	10	8	50	1.4	1.6	· 18	1.8	400	3.0	1200	1200	350	18	15	150		
	15-18	66	145	178	69	56	1000	10	10	60	1.4	1.7	18	2.0	400	3.0	1200	1200	400	18	15			
	19-22	70	154	177	70	56	1000	7.5	10	60	1.5	1.7	19	2.2	400	3.0	800	308	350	10	15	150		
	23-50	70	154	178	70	56	1000	5	10	60	1.4	1.6	18	2.2	400	3.0	800	800	350	10	15	150 150		
	51+	70	154	178	70	56	1000	5	10	60	1.2	1.4	16	2.2	400	3.0	800	800	350	10	15	150		
Females	11-14	46	101	157	62	46	800	10	8	50	1.1	1.5	15	1.8	400	3.0	i <b>200</b>	1200	300	18	15	150		
	15-18	55	120	163	64	46	800	10	8	60	1.1	1.5	14	2.0	400	3.0	1200	1200	300	18	15	150		
	19-22	5 <b>5</b>	120	163	64	44	800	7.5	8	60	1.1	1.5	14	2.0	400	3.0	800	800	300	18	15	150		
	23-50	55	120	163	64	44	800	5	8	60	1.0	1.2	13	2.0	400	3.Q	800	800	300	18	15	150		
	51+	55	120	163	64	44	800	5	8	60	1.0	1.2	13	2.0	400	3.0	800	800	300	10	15	150		
Pregnant						+30	+200	+5	+2	+20	+0.4	+0.3	+2	+0.6	+400	+1.0	~400	+400	+150	Ā	+5	+25		
Lactating	}					+20	+400	+5	+3	+40	+0.5	+0.5	+5	+0.5	+100	+1.0	-400	+400	+150	Ā	+10	+50		

- The allowances are intended to provide for individual variations among most normal persons as they live in the United States under usual environmental stremes. Diets should be based on a variety of common foods in order to provide other nutrients for which human requirements have been less well defined. See text for detailed discussion of allowances and of nutrients not tabulated. See Table 1 (p. 29) for weights and heights by individual year of age. See Table 3 (p. 23) for suggested average energy intakes.
- \*Retinol equivalents. 1 retinol equivalent = 1  $\mu$ g retinol or 6  $\mu$ g  $\beta$  carotene. See text for calculation of vitamin A activity of diets as retinol equivalents.
- As cholecalciferol. 10 mg cholecalciferol = 400 m of vitamin D.
- α-tocopherol equivalents. 1 mg d-α tocopherol = 1 α-τε. See text for variation in allowances
  and calculation of vitamin E activity of the diet as α-tocopherol equivalents.
- "I ME (mincin equivalent) is equal to 1 mg of mincin or 60 mg of dietary tryptophan.
- The folgain allowances refer to dietary sources as determined by Lactobacillus cases assay after

treatment with enzymes (conjugues) to make polyglutamyl forms of the vitamin available to the test organism.

- The recommended dietary allowance for vitamin B-12 in infants is based on average concentration of the vitamin in human milk. The allowances after weaning are based on energy intake (as recommended by the American Academy of Pediatrics) and consideration of other factors, such as intestinal absorption; see text.
- A The increased requirement during pregnancy cannot be met by the iron content of habitual American diets nor by the existing iron stores of many women; therefore the use of 30-60 mg of supplemental iron is recommended. Iron needs during lactation are not substantially different from those of nonpregnant women, but continued supplementation of the mother for 2-3 months after parturition is advisable in order to replenish stores depleted by pregnancy.



EXHIBIT 2

RECOMMENDED INTAKE OF CALORIES/DAY

	Energy Kilo Calories	Protein Grams	Iron Milligrams
Children under l	826	14	5-10
1-3	1360	16	5-10
4-6	1830	20	5-10
7-9	2190	25	5-10
Male Adolescents			
10-12	2600	30	5-10
13-15	2900	37	9-18
16-19	3070	38	5- 9
Female Adolescents			
10-12	2350	29	5-10
13-15	2490	31	12-24
16-19	2310	30	14-28
Adult Man (moderately active)	3000	37	5- 9
Adult Woman (moderately active)	2200	29	14-28
Pregnant (later half)	+350	38	*
Lactation (first 6 months)	+550	46	*

Source: CFNI 1976 Study (from Mrs. F. Nelson)

<sup>\*</sup> Same as for non-pregnant if adequate daily intake before. Increase if not.

Table la: Daily Food Energy Available in the Household by Region: Average in K-calories Per Capita

REGION	Daily Available Food Energy (Kcal)	Weekly Meals Away From Home	21-Meal Equivalent Food Energy (Kcal)			
KINGSTON	1983.84	2.07	2200.08			
OTHER TOWNS	1999.81	1.96	2199.62			
RURAL	1944.95	1.21	2044.56			

Table 2a: Daily Food Energy Available in the Household by Stratum: Average in K-calories Per Capita

STRATUM	Daily Available Food Energy (Kcal)	Weekly Meals Away From Home	21-Meal Equivalent Food Energy (Kcal)				
KINGSTON M.A.	2057.66	2.04	2271.77				
MONTEGO BAY	1958.83	3.29	2314.77				
SPANISH TOWN	1847.17	2.65	2084.22				
PORTMORE	1727.13	1.53	1836.26				
MAY PEN	1942.27	1.81	2213.74				
<i>MANDEVILLE</i>	2070.95	2.01	2287.37				
RURAL	1944.95	1.21	2044.56				
OTHER TOWNS	2005.46	1.44	2117.28				

Table 3a: Daily Food Energy Available in the Household by Parish: Average in K-calories Per Capita

PARISH	Daily Available Food Energy (Kcal)	Weekly Meals Away From Home	21-Meal Equivalent Food Energy (Kcal)
KINGSTON	1974.27	1.84	2149.42
ST. ANDREW	2057.66	2.06	2271.77
ST. THOMAS	2107.96	0.67	2136.19
PORTLAND	2139.23	1.09	2229.11
ST. MARY	1630.94	1.38	1689.84
ST. ANN	1980.75	1.36	2111.50
TRELAWNY	2844.17	0.91	3015.64
ST. JAMES	1946.77	2.76	2151.09
HANOVER	1884.71	1.86	1960.31
WESTMORELAND	2026.05	0.81	2105.40
ST. ELIZABETH	2097.41	1.60	2208.31
MANCHESTER	1864.31	1.30	1975.44
CLARENDON	1842.77	1.06	1935.57
ST. CATHERINE	1818.75	1.70	1988.53

Table 4a: Daily Food Energy Available in the Household by Expenditure Group: Average in K-calories Per Capita

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EXPENDITURE GROUP	Daily Available Food Energy (Kcal)	Weekly Meals Away From Home	21-Meal Equivalent Food Energy (Kcal)
\$0-\$2,000	1378.17	2.45	1457.63
\$2,001-\$4,000	1945.08	0.89	2023.65
\$4,001-\$6,000	1812.74	1.01	1915.36
\$6,001-\$8,000	1827.48	1.21	1908.31
\$8,001-\$10,000	1895.89	1.51	2045.08
\$10,001-\$12,000	1889.34	1.78	2079.72
\$12,001-\$14,000	1940.52	1.69	2129.62
\$14,001-\$16,000	1988.58	1.84	2172.25
\$16,001-\$18,000	2054.59	1.78	2196.68
\$18,001-\$20,000	1985.01	1.79	2172.27
\$20,000+	2336.06	2.26	2611.01

Table 5a: Daily Food Energy Available in the Household by Expenditure Group: Average in K-calories Per Capita

EXPENDITURE GROUP	Daily Available Food Energy (Kcal)	Weekly Meals Away From Home	21-Meal Equivalent Food Energy (Kcal)
\$0-\$24,000	1906.42	1.51	2038.10
\$24,000+	2361.11	2.31	2694.31

Table 6a: Daily Food Energy Available in the Household by Family Size: Average in K-calories Per Capita

FAMILY SIZE	Daily Available Food Energy (Kcal)	Weekly Meals Away From Home	21-Meal Equivalent Food Energy (Kcal)	
ONE MEMBER	3649.14	2.86	4081.98	
TWO MEMBERS	2742.91	1.42	2938.50	
THREE MEMBERS	2212.12	1.44	2397.55	
FOUR MEMBERS .	1927.35	1.31	2067.52	
FIVE MEMBERS	1717.92	1.33	1847.52	
SIX MEMBERS	1568.33	1.33	1667.96	
SEVEN MEMBERS	1422.80	1.17	1482.69	
EIGHT/MORE MEMBERS	1243.71	1.12	1303.68	

Table 7a: Daily Food Energy Available in the Household by Age of Head: Average in K-calories Per Capita

AGE GROUP OF HOUSEHOLD HEAD	Daily Available Food Energy (Kcal)	Weekly Meals Away From Home	21-Meal Equivalent Food Energy (Kcal)		
-24	2346.48	2.18	2486.11		
25-29	2123.39	2.10	2284.34		
30-34	1955.03	2.05	2254.63		
35-39	1931.01	1.97	2118.10		
40-44	1853.10	1.81	1977.74		
45-49	1802.57	1.62	1969.78		
50-54	1875.01	1.39	2009.82		
55-59	1887.50	1.37	2105.39		
60-64	2067.19	1.10	2188.28		
65+	2010.90	1.15	2103.85		

Table 8a: Daily Food Energy Available in the Household by Sex of Head: Average in K-calories Per Capita

SEX OF HOUSEHOLD HEAD	Daily Available Food Energy (Kcal)	Weekly Meals Away From Home	21-Meal Equivalent Food Energy (Kcal)
MALE	2046.86	1.67	2200.49
FEMALE	1850.70	1.51	1988.43

Table 9a: Daily Food Energy Available in the Household by Occupation of Head: Average in K-calories Per Capita

OCCUPATION OF HOUSEHOLD HEAD	Daily Available Food Energy (Kcal)	Weekly Meals Away From Home	21-Meal Equivalent Food Energy (Kcal)	
PROFESSIONAL/				
ADMINISTRATIVE	2267.35	2.19	2532.37	
CLERICAL/SALES	2294.83	2.27	2553.89	
SELF EMPLOYED/AGRICULT-				
URE	1959.18	0.91	2035.96	
SELF EMPLOYED/NON- AGRICULTURE	2040.70	1.74	2222.98	
MANUFACTURING/REL- ATED	1787.86	1.96	1969.71	
SERVICES	1731.58	1.65	1870.16	
TRANSPORT/COMMUNI- CATION	1898.92	3.09	2165.21	
CONSTRUCTION/INST- ALLATION/REPAIR	2008.43	1.91	2143.61	
OTHERS	1796.89	1.79	1908.75	

Table 10a: Daily Food Energy Available in the Household by Employment Status: Average in K-calories Per Capita

EMPLOYMENT STATUS OF HOUSEHOLD HEAD	Daily Available Food Energy (Kcal)	Weekiy Meals Away From Home	21-Meal Equivalent Food Energy (Kcal)
PAID GOVERNMENT EMPLOYEE	2063.80	2.02	2301.62
PAID NON- GOVERNMENT EMPLOYEE	1886.28	1.94	2095.33
OWN ACCOUNT WORKER	1985.77	1.22	2100.82
OTHERS	2030.01	1.57	2145.90

Table 1b: Daily Protein Available in the Household by Region: Average in Grams Per Capita

REGION	Daily Available Protein (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Protein (gm.)
KINGSTON	56.53	2.07	61.91
OTHER TOWNS	55.13	1.96	59.68
RURAL	48.52	1.21	50.85

Table 2b: Daily Protein Available in the Household by Stratum: Average in Grams Per Capita

STRATUM	Daily Available Protein (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Protein (gm.)
KINGSTON M.A.	58.53	2.04	65.42
MONTEGO BAY	54.06	3.29	65.96
SPANISH TOWN	51.09	2.65	56.15
PORTMORE	45.66	1. <b>5</b> 3	48.27
MAY PEN	61.11	1.81	66 <b>.4</b> 5
<b>MANDEVILLE</b>	54.68	2.01	58.56
RURAL	48.52	1.21	50.85
OTHER TOWNS	54.04	1.44	56.61

Table 3b: Daily Protein Available in the Household by Parish: Average in Grams Per Capita

PARISH	Daily Available Protein (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Protein (gm.)
KINGSTON	55.90	1.84	59.43
ST. ANDREW	59.44	2.06	66.30
ST. THOMAS	49.90	0.67	51.29
PORTLAND	53.42	1.09	55.97
ST. MARY	41.13	1.38	42.30
ST. ANN	51.26	1.36	55.07
TRELAWNY	76.20	0.91	80.84
ST. JAMES	50.93	2.76	56.79
HANOVER	48.79	1.86	49.94
WESTMORELAND	53.23	0.81	58.16
ST. ELIZABETH	55.15	1.60	57.59
MANCHESTER	43.96	1.30	46.28
CLARENDON	46.27	1.06	47.50
ST. CATHERINE	48.18	1.70	51.38

Table 4b: Daily Protein Available in the Household by Expenditure Group: Average in Grams Per Capita

Daily Available Protein (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Protein (gm.)
31.06	2.45	32.91
44.15	0.89	46.50
45.23	1.01	47.14
47.53	1.21	49.11
50.16	1.51	52.73
50.96	1.78	55.71
53.65	1.69	58.22
56.48	1.84	61.48
55.75	1.78	61.83
54.90	1.79	59.28
68.91	2.26	77.64
	Available Protein (gm.)  31.06 44.15 45.23 47.53 50.16 50.96 53.65 56.48 55.75 54.90	Available Protein (gm.)  31.06  31.06  2.45  44.15  0.89  45.23  1.01  47.53  1.21  50.16  1.51  50.96  1.78  53.65  1.69  56.48  1.84  55.75  1.78  54.90  1.79

Table 5b: Daily Protein Available in the Household by Expenditure Group: Average in Grams Per Capita

EXPENDITURE GROUP	Daily Available Protein (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Protein (gm.)
\$0-\$24,000	49.36	1.51	52.76
\$24,000+	71.19	2.31	80.41

Table 6b: Daily Protein Available in the Household by Family Size: Average in Grams Per Capita

FAMILY SIZE	Daily Available Protein (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Protein (gm.)		
ONE MEMBER	92.32	2.86	103.67		
TWO MEMBERS	74.53	1.42	79.26		
THREE MEMBERS	60.19	1.44	64.62		
FOUR MEMBERS	51.90	1.31	55.36		
FIVE MEMBERS	46.20	1.33	49.26		
SIX MEMBERS	41.80	1.33	44.40		
SEVEN MEMBERS	36.58	1.17	38.34		
EIGHT/MORE MEMBERS	32.48	1.12	34.47		

Table 7b: Daily Protein Available in the Household by Age of Head: Average in Grams Per Capita

AGE GROUP OF HOUSEHOLD HEAD	Daily Available Protein (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Protein (gm.)	
-24	60.20	2.18	68.84	
25-29	58.76	2.10	62.31	
30-34	56.23	2.05	60.30	
35-39	51.30	1.97	56.95	
40-44	51.24	1.81	5 <b>4.</b> 59	
45-49	47.81	1.62	72.46	
50-54	49.28	1.39	53.88	
55-59	53.93	1.37	57.77	
60-64	52.56	1.10	55 <b>.</b> 9 <b>4</b>	
65+	49.37	1.15	52.37	

Table 8b: Daily Protein Available in the Household by Sex of Head: Average in Grams Per Capita

SEX OF HOUSEHOLD HEAD	Daily Available Protein (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Protein (gm.)	
MALE	54.85	1.67	58.82	_
FEMALE	49.22	1.51	52.68	

Table 9D: Daily Protein Available in the Household by Occupation of Head: Average in Grams Per Capita

OCCUPATION OF HOUSEHOLD HEAD	Daily Available Protein (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Protein (gm.)
PROFESSIONAL/			
ADMINISTRATIVE	66 <b>.4</b> 8	2.19	75.97
CLERICAL/SALES	68.42	2.27	76.82
SELF EMPLOYED/AGRICULT- URE	47.27	0.91	<b>4</b> 8.72
SELF EMPLOYED/NON- AGRICULTURE	55.31	1.74	58.44
<i>MANUFACTURING/REL-</i> ATED	48.28	1.96	52.61
SERVICES	46.70	1.65	49.88
TRANSPORT/COMMUNI- CATION	53.57	3.09	62.27
CONSTRUCTION/INST- ALLATION/REPAIR	51.90	1.91	58.33
OTHERS	46.05	1.79	48.09

Table 10b: Daily Protein Available in the Household by Employment Status: Average in Grams Per Capita

EMPLOYMENT STATUS OF HOUSEHOLD HEAD	Daily Available Protein (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Protein (gm.)
PAID GOVERNMENT EMPLOYEE	60.20	2.02	66.48
PAID NON- GOVERNMENT	00020	2.02	00.40
EMPLOYEE	51.40	1.94	55.98
OWN ACCOUNT WORKER	50.61	1.22	53.55
OTHERS	55.17	1.57	56.62

Table 1c: Daily Total Fat Available in the Household by Region: Average in Grams Per Capita

Daily Available Fat (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Fat (gm.)
54.68	2.07	60.87
55.92	1.96	61.64
48.19	1.21	50.88
	Available Fat (gm.) 54.68 55.92	Available Away From Fat (gm.) Home  54.68 2.07  55.92 1.96

Table 2c: Daily Total Fat Available in the Household by Stratum: Average in Grazes Per Capita

STRATUM	Daily Available Fat (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Fat (gm.)		
KINGSTON M.A.	58.03	2.04	63.98		
MONTEGO BAY	52.93	3.29	65.64		
SPANISH TOWN	51.59	2.65	58.19		
PORTMORE	43.02	1.53	48.13		
MAY PEN	59 <b>.4</b> 2	1.81	67 <b>.4</b> 0		
MANDEVILLE	62.66	2.01	69.02		
RURAL	48.19	1.21	50.88		
OTHER TOWNS	5 <b>4.</b> 53	1.44	57.10		

Table 3c: Daily Total Fat Available in the Household by Parish: Average in Grams Per Capita

PARISH	Daily Available Fat (gm.)	Weekly Meals Away From Home			
KINGSTON	56.23	1.84	62.87		
ST. ANDREW	55.99	2.06	61.77		
ST. THOMAS	57.94	0.67	59.28		
PORTLAND	60.31	1.09	62.92		
ST. MARY	43.78	1.38	45.80		
ST. ANN	49.48	1.36	53.32		
TRELAWNY	71.96	0.91	77.00		
ST. JAMES	48.63	2.76	56.08		
HANOVER	44.34	1.86	45.94		
WESTMORELAND	52.12	0.81	53.10		
ST. ELIZABETH	52.01	1.60	55.35		
MANCHESTER	46.21	1.30	50.94		
CLARENDON	46.52	1.06	48.48		
ST. CATHERINE	47.47	1.70	50.64		

Source: Jamaican Household Expenditure Survey 1984: Statistical Institute of Jamaica and Center for Agricultural and Rural Development, Iowa State University

- 46

Table 4c: Daily Total Fat Available in the Household by Expenditure Group: Average in Grams Per Capita

EXPENDITURE GROUP	Daily Available Fat (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Fat (gm.)
\$0-\$2,000	22.83	2.45	24.52
\$2,001-\$4,000	43.94	0.89	45.24
\$4,001-\$6,000	43.72	1.01	45.80
\$6,001-\$8,000	46.92	1.21	50.71
\$8,001-\$10,000	49.20	1.51	51.75
\$10,001-\$12,000	51.60	1.78	58.16
\$12,001-\$14,000	53.90	1.69	56.30
\$14,001-\$16,000	53.96	1.84	59.92
\$16,001-\$18,000	56.53	1.78	60.34
\$18,001-\$20,000	55.26	1.79	59.21
\$20,000+	70.80	2.26	79.62

Table 5c: Daily Total Fat Available in the Household by Expenditure Group: Average in Grams Per Capita

EXPENDITURE GROUP	Daily Available Fat (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Fat (gm.)
\$0-\$24,000	48.30	1.51	51.35
\$24,000+	74.28	2.31	84.46

Table 6c: Daily Total Fat Available in the Household by Family Size: Average in Grams Per Capita

FAMILY SIZE	Daily Available Fat (gm.)	Weekly Meals Away From Home		
ONE MEMBER	92.98	2.86	103.34	
100 MEMBERS	76.64	1.42	81.48	
THREE MEMBERS	62.34	1.44	66.46	
FOUR MEMBERS	52.53	1.31	55.97	
FIVE MEMBERS	43.71	1.33	46.96	
SIX MEMBERS	40.09	1.33	43.06	
SEVEN MEMBERS	37.25	1.17	38.54	
EIGHT/MORE MEMBERS	29.93	1.12	31.71	

Table 7c: Daily Total Fat Available in the Household by Age of Head: Average in Grams Per Capita

AGE GROUP OF HOUSEHOLD HEAD	Daily Available Fat (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Fat (gm.)
-24	61.73	2.18	67.78
25-29	58.00	2.10	64.15
30-34	54.02	2.05	58.49
35-39	51.34	1.97	56.52
40-44	48.56	1.81	52.97
45-49	46.60	1.62	50.93
50-5 <b>4</b>	48.45	1.39	51.61
55-59	52.89	1.37	56.43
60-64	48.94	1.10	51.50
65+	50.67	1.15	52.02

Table 8c: Daily Total Fat Available in the Household by Sex of Head: Average in Grams Per Capita

SEX OF HOUSEHOLD HEAD	Daily Available Fat (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Fat (gm.)
MALE	53.77	1.67	58.38
FEMALE	48.26	1.51	51.34

Table 9c: Daily Total Fat Available in the Household by Occupation of Head: Average in Grams Per Capita

OCCUPATION OF HOUSEHOLD HEAD	Daily Available Fat (gm.)	Weekly Meals Away From Home		
PROFESSIONAL/				
<i>ADMINISTRATIVE</i>	71.66	2.19	79.06	
CLERICAL/SALES	71.01	2.27	81.37	
SELF EMPLOYED/AGRICULT- URE	46.07	0.91	<b>4</b> 8.28	
SELF EMPLOYED/NON- AGRICULTURE	<b>54.</b> 60	1.74	58.73	
MANUFACTURING/REL- ATED	48.88	1.96	54.00	
SERVICES	44.36	1.65	48.67	
TRANSPORT/COMMUNI- CATION	54.23	3.09	58.67	
CONSTRUCTION/INST-				
ALLATION/REPAIR	51.43	1.91	<i>56.73</i>	
OTHERS	43.85	1.79	46.10	

Table 10c: Daily Total Fat Available in the Household by Employment Status: Average in Grams Per Capita

EMPLOYMENT STATUS OF HOUSEHOLD HEAD	Daily Available Fat (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Fat (gm.)
PAID GOVERNMENT EMPLOYEE	60.01	2.02	66.04
PAID NON- GOVERNMENT EMPLOYEE	49.46	1.94	53.82
OWN ACCOUNT WORKER	50.48	1.22	52.30
OTHERS	54.72	1.57	58.19

Table 1d: Daily Carbohydrate Available in the Household by Region: Average in Grams Per Capita

REGION	Daily Available Carbohydrate (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Carbohydrate (gm.)
KINGSTON	312.34	2.07	350.69
OTHER TOWNS	328.80	1.96	351.15
RURAL	326.23	1.21	348.76

Table 2d: Daily Carbohydrate Available in the Household by Stratum: Average in Grams Per Capita

STRATUM	Daily Available Carbohydrate (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Carbohydrate (gm.)		
KINGSTON M.A.	318.34	2.04	355.23		
MONTEGO BAY	336.78	3.29	370.49		
SPANISH TOWN	304.48	2.65	342.28		
PORTMORE	290.95	1.53	317.95		
MAY PEN	325.74	1.81	350.94		
MANDEVILLE	329.41	2.01	348.10		
RURAL	326.23	1.21	348.76		
OTHER TOWNS	328.78	1.44	347.68		

Table 3d: Daily Carbohydrate Available in the Household by Parish: Average in Grams Per Capita

PARISH	Daily Available Carbohydrate (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Carbohydrate (gm.)	
KINGSTON	306.61	1.84	342.84	
ST. ANDREW	319.71	2.06	357.03	
ST. THOMAS	347.37	0.67	365.62	
PORTLAND	363.52	1.09	387.14	
ST. MARY	268.65	1.38	278.80	
ST. ANN	323.57	1.36	349.86	
TRELAWNY	448.72	0.91	486.29	
ST. JAMES	331.21	2.76	369.61	
HANOVER	322.89	1.86	346.91	
NESTMORELAND	326.12	0.81	342.61	
ST. ELIZABETH	366.39	1.60	382.44	
MANCHESTER	303.70	1.30	327.85	
CLARENDON	315.74	1.06	332.11	
ST. CATHERINE	303.58	1.70	333.32	

Table 4d: Daily Carbohydrate Available in the Household by Expenditure Group: Average in Grams Per Capita

EXPENDITURE GROUP	Daily Available Carbohydrate (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Carbohydrate (gm.)		
\$0-\$2,000	258 <b>.4</b> 8	2.45	276.94		
\$2,001-\$4,000	339.67	0.89	362.60		
\$4,001-\$6,000	312.55	1.01	330.38		
\$6,001-\$8,000	312.08	1.21	324.72		
\$8,001-\$10,000	313.67	1.51	340.24		
\$10,001-\$12,000	323.17	1.78	350.75		
\$12,001-\$14,000	312.49	1.69	340.03		
\$14,001-\$16,000	321.60	1.84	349.02		
\$16,001-\$18,000	326.61	1.78	346.32		
\$18,001-\$20,000	335.46	1.79	365.31		
\$20,000+	347.48	2.26	392.39		

Table 5d: Daily Carbohydrate Available in the Household by Expenditure Group: Average in Grams Per Capita

EXPENDITURE GROUP	Daily Available Carbohydrate (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Carbohydrate (gm.)
\$0-\$24,000	318.48	1.51	341.63
\$24,000+	351.72	2.31	397.93

Table 6d: Daily Carbohydrate Available in the Household by Family Size: Average in Grams Per Capita

FAMILY SIZE	Daily Available Carbohydrate (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Carbohydrate (gm.)	
ONE MEMBER	601.67	2.86	660.54	
TWO MEMBERS	436.33	1.42	466.62	
THREE MEMBERS	360.07	1.44	386.39	
FOUR MEMBERS .	311.98	1.31	331.05	
FIVE MEMBERS	285.10	1.33	303.16	
SIX MEMBERS	258.96	1.33	278.70	
SEVEN MEMBERS	240.73	1.17	258.23	
EIGHT/MORE MEMBERS	212.98	1.12	226.81	

Table 7d: Daily Carbohydrate Available in the Household by Age of Head: Average in Grams Per Capita

AGE GROUP OF HOUSEHOLD HEAD	Daily Available Carbohydrate (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Carbohydrate (gm.)
-24	373.19	2.18	406.82
25-29	338.50	2.10	367.13
30-34	331.84	2.05	367.06
35-39	310.48	1.97	337.05
40-44	302.73	1.81	328.09
45-49	293.92	1.62	326.03
50-54	305.34	1.39	325.40
55-59	314.42	1.37	352.10
60-64	346.61	1.10	367.84
65+	338.44	1.15	353.52

Table 8d: Daily Carbohydrate Available in the Household by Sex of Head: Average in Grams Per Capita

SEX OF HOUSEHOLD HEAD	Daily Available Carbohydrate (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Carbohydrate (gm.)
MALE	333.73	1.67	360.69
FEMALE	307.40	1.51	333.27

Table 9d: Daily Carbohydrate Available in the Household by Occupation of Head: Average in Grams Per Capita

OCCUPATION OF HOUSEHOLD HEAD	Daily Available Carbohydrate (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Carbohydrate (gm.)	
PROFESSIONAL/			\	
ADMINISTRATIVE	338.74	2.19	371.36	
CLERICAL/SALES	342.60	2.27	378.00	
SELF EMPLOYED/AGRICULT- URE	3 <b>4</b> 0.20	0.91	355.03	
SELF EMPLOYED/NON- AGRICULTURE	332.98	1.74	355.79	
MANUFACTURING/REL- ATED	289.55	1.96	318.24	
SERVICES	285.31	1.65	305.22	
TRANSPORT/COMMUNI- CATION	302.31	3.09	344.89	
CONSTRUCTION/INST- ALLATION/REPAIR	324.49	1.91	355.09	
OTHERS	295.28	1.79	319.23	

Table 10d: Daily Carbohydrate Available in the Household by Employment Status: Average in Grams Per Capita

	· · · · · · · · · · · · · · · · · · ·		
EMPLOYMENT STATUS OF HOUSEHOLD HEAD	Daily Available Carbohydrate (gm.)	Weekly Meals Away From Home	21-Meal Equivalent Carbohydrate (gm.)
PAID GOVERNMENT EMPLOYEE	324.95	2.02	355.07
PAID NON- GOVERNMENT			
<b>EMPLOYEE</b>	304.95	1.94	337.25
OWN ACCOUNT WORKER	335.80	1.22	355.41
OTHERS	314.69	1.57	333.37

Table le: Daily Iron Available in the Household by Region: Average in Milligrams Per Capita

Dail.	Wookly Moole	27 14 7
Available Iron (mg.)	Away From Home	21-Meal Equivalent Iron (mg.)
13.61	2.07	15.14
13.96	1.96	15.11
13.88	1.21	14.73
	13.61 13.96	Available Away From Iron (mg.) Home  13.61 2.07  13.96 1.96

Table 2e: Daily Iron Available in the Household by Stratum: Average in Milligrams Per Capita

STRATUM	Daily Available Iron (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Iron (mg.)	
KINGSTON M.A.	14.14	2.04	15.49	
MONTEGO BAY	14.52	3.29	16.67	
SPANISH TOWN	12.81	2.65	14.61	
PORTMORE	11.78	1.53	12.90	
MAY PEN	13.75	1.81	15.16	
MANDEVILLE	13.96	2.01	14.75	
RURAL	13.88	1.21	14.73	
OTHER TOWNS	13.77	1.44	14.66	

Table 3e: Daily Iron Available in the Household by Parish: Average in Milligrams Per Capita

PARISH	Daily Available Iron (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Iron (mg.)		
KINGSTON	13.66	1.84	14.66		
ST. ANDREW	14.19	2.06	15.77		
ST. THOMAS	11.23	0.67	14.58		
PORTLAND	14.32	1.09	15.66		
ST. MARY	20.61	1.38	11.74		
ST. ANN	14.52	1.36	15.26		
TRELAWNY	14.10	0.91	21.71		
ST. JAMES	14.51	2.76	16.58		
HANOVER	14.10	1.86	1 <b>4.</b> 63		
WESTMORELAND	14.51	0.81	14.94		
ST. ELIZABETH	14.90	1.60	15.42		
MANCHESTER	12.79	1.30	13.88		
CLARENDON	13.18	1.06	13.94		
ST. CATHERINE	12.75	1.70	14.06		

Table 4e: Daily Iron Available in the Household by Expenditure Group: Average in Milligrams Per Capita

EXPENDITURE GROUP	Daily Available Iron (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Iron (mg.)
\$0-\$2,000	10.08	2.45	10.59
\$2,001-\$4,000	14.40	0.89	15.09
\$4,001-\$6,000	13.04	1.01	13.86
\$6,001-\$8,000	12.92	1.21	13.58
\$8,001-\$10,000	13.15	1.51	14.04
\$10,001-\$12,000	13.60	1.78	14.75
\$12,001-\$14,000	13.49	1.69	14.72
\$14,001-\$16,000	13.48	1.84	14.82
\$16,001-\$18,000	14.34	1.78	15.36
\$18,001-\$20,000	14.25	1.79	15.26
\$20,000+	16.01	2.26	18.02

Table 5e: Daily Iron Available in the Household by Expenditure Group: Average in Milligrams Per Capita

EXPENDITURE GROUP	Daily Available Iron (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Iron (mg.)
\$0-\$24,000	13.44	1.51	14.47
\$24,000+	16.11	2.31	18.32

Table 6e: Daily Iron Available in the Household by Family Size: Average in Milligrams Per Capita

FAMILY SIZE	Daily Available Iron (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Iron (mg.)
ONE MEMBER	25.47	2.86	28.23
TWO MEMBERS	18.78	1.42	20.13
THREE MEMBERS	15.80	1.44	17.00
FOUR MEMBERS	13.27	1.31	14.10
FIVE MEMBERS	12.08	1.33	12.85
SIX MEMBERS	11.12	1.33	12.08
SEVEN MEMBERS	10.07	1.17	10.59
EIGHT/MORE MEMBERS	9.05	1.12	9.60

Table 7e: Daily Iron Available in the Household by Age of Head: Average in Milligrams Per Capita

AGE GROUP OF HOUSEHOLD HEAD	Daily Available Iron (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Iron (mg.)
-24	15.67	2.18	16.47
25-29	14.71	2.10	15.66
30-34	13.69	2.05	15.46
35-39	13.25	1.97	14.58
40-44	12.89	1.81	14.07
45-49	12.79	1.62	13.80
50-54	13.24	1.39	14.08
55-59	13.75	1.37	15.30
60-64	14.78	1.10	15.91
65+	14.38	1.15	14.99

Table 8e: Daily Iron Available in the Household by Sex of Head: Average in Milligrams Per Capita

SEX OF HOUSEHOLD HEAD	Daily Available Iron (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Iron (mg.)
MALE	14.41	1.67	15.59
FEMALE	12.99	1.51	14.01

Table 9e: Daily Iron Available in the Household by Occupation of Head: Average in Milligrams Per Capita

OCCUPATION OF HOUSEHOLD HEAD	Daily Available Iron (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Iron (mg.)
PROFESSIONAL/			
ADMINISTRATIVE	15.20	2.19	17.07
CLERICAL/SALES	15.70	2.27	17.50
SELF EMPLOYED/AGRICULT- URE	14.49	0.91	
	14.47	0.91	15.07
SELF EMPLOYED/NON- AGRICULTURE	13.99	1.74	15.11
MANUFACTURING/REL-			
ATED	12.52	1.96	13.79
SERVICES	12.11	1.65	13.10
TRANSPORT/COMMUNI-			
CATION	12.69	3.09	14.59
CONSTRUCTION/INST-			
ALLATION/REPAIR	13.66	1.91	14.86
OTHERS	12.28	1.79	13.30

Table 10e: Daily Iron Available in the Household by Employment Status: Average in Milligrams Per Capita

EMPLOYMENT STATUS OF HOUSEHOLD HEAD	Daily Available Iron (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Iron (mg.)	
PAID GOVERNMENT EMPLOYEE	14.13	2.02	15.54	
PAID NON- GOVERNMENT EMPLOYEE	13.21	1.94	14.54	
OWN ACCOUNT WORKER	14.31	1.22	15.05	
OTHERS	13.57	1.57	14.11	



Table If: Daily Vitamin A Available in the Household by Region: Average in Retinol Equivalent Per Capita

REGION	Daily Available Vitamin A (r.e.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin A (r.e.)		
KINGSTON	649.22	2.07	722.94		
OTHER TOWNS	583.00	1.96	628.08		
RURAL	546.90	1.21	587.85		

Table 2f: Daily Vitamin A Available in the Household by Stratum: Average in Retinol Equivalent Per Capita

STRATUM	Daily Available Vitamin A (r.e.)	Weekly Meals Away From Home		
KINGSTON M.A.	691.23	2.04	761.64	
MONTEGO BAY	658.31	3.29	793.92	
SPANISH TOWN	590.10	2.65	664.83	
PORTMORE	522.26	1.53	571.73	
MAY PEN	598.96	1.81	651.58	
MANDEVILLE	591.07	2.01	608.30	
RURAL	546.90	1.21	587.85	
OTHER TOWNS	519.00	1.44	557.52	

Table 3f: Daily Vitamin A Available in the Household by Parish: Average in Retinol Equivalent Per Capita

PARISH	Daily Available Vitamin A (r.e.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin A (r.e.)		
KINGSTON	674.11	1.84	745.11		
ST. ANDREW	675.84	2.06	745.05		
ST. THOMAS	659.92	0.67	676.39		
PORTLAND	648.49	1.09	673.77		
ST. MARY	417.37	1.38	426.46		
ST. ANN	599.41	1.36	640.74		
TRELAWNY	1113.48	0.91	1160.39		
ST. JAMES	626.06	2.76	727.52		
HANOVER	493.66	1.86	510.85		
WESTMORELAND	437.35	0.81	447.22		
ST. ELIZABETH	607.24	1.60	646.72		
MANCHESTER	454.52	1.30	476.70		
CLARENDON	558.19	1.06	602.14		
ST. CATHERINE	542.49	1.70	595.32		

Table 4f: Daily Vitamin A Available in the Household by Expenditure Group: Average in Retinol Equivalent Per Capita

EXPENDITURE GROUP	Daily Available Vitamin A (r.e.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin A (r.e.)	
\$0-\$2,000	359 <b>.4</b> 0	2.45	385.34	
\$2,001-\$4,000	512.31	0.89	526.25	
\$4,001~\$6,000	513.18	1.01	537.18	
\$6,001-\$8,000	504.43	1.21	533.44	
\$8,001-\$10,000	556.66	1.51	595.40	
\$10,001-\$12,000	601.83	1.78	684.58	
\$12,001-\$14,000	574.38	1.69	625.67	
\$14,001-\$16,000	595.08	1.84	636.96	
\$16,001-\$18,000	619.53	1.78	660.69	
\$18,001-\$20,000	656.10	1.79	697.50	
\$20,000+	818.94	2.26	912.40	

Table 5f: Daily Vitamin A Available in the Household by Expenditure Group: Average in Retinol Equivalent Per Capita

EXPENDITURE GROUP	Daily Available Vitamin A (r.e.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin A (r.e.)
\$0-\$24,000	5 <b>4</b> 8.73	1.51	593.84
\$24,000+	892.23	2.31	1002.02

Table 6f: Daily Vitamin A Available in the Household by Family Size: Average in Retinol Equivalent Per Capita

FAMILY SIZE	Daily Available Vitamin A (r.e.)	Weekly Meals Away From Home		
ONE MEMBER	1009.02	2.86	1125.27	
TWO MEMBERS	761.49	1.42	819.19	
THREE MEMBERS	697.24	1.44	747.06	
FOUR MEMBERS	590.06	1.31	627.91	
FIVE MEMBERS	505.00	1.33	542.80	
SIX MEMBERS	460.36	1.33	496.42	
SEVEN MEMBERS	407.89	1.17	434.70	
EIGHT/MORE MEMBERS	364.68	. 1.12	388.07	

Table 7f: Daily Vitamin A Available in the Household by Age of Head: Average in Retinol Equivalent Per Capita

AGE GROUP OF HOUSEHOLD HEAD	Daily Available Vitamin A (r.e.)	Weekly Meals Away Prom Home	21-Meal Equivalent Vitamin A (r.e.)	
-24	633.42	2.18	703.26	
25-29	618.69	2.10	691.44	
30-34	581.51	2.05	636.51	
35-39	600.52	1.97	659.76	
40-44	579.40	1.81	631 <b>.84</b>	
45-49	553.46	1.62	611.29	
50 <b>-54</b>	561.85	1.39	598.56	
55-59	569.78	1.37	616.60	
60-64	613.44	1.10	652.27	
65+	575.33	1.15	602.97	

Table 8f: Daily Vitamin A Available in the Household by Sex of Head: Average in Retinol Equivalent Per Capita

SEX OF HOUSEHOLD HEAD	Daily Available Vitamin A (r.e.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin A (r.e.)
MALE	606.97	1.67	658.10
FEMALE	556.82	1.51	600.36

Source: Jamaican Household Expenditure Survey 1984: Statistical Institute of Jamaica and Center for Agricultural and Rural Development, Iowa State University

81

Table 9f: Daily Vitamin A Available in the Household by Occupation of Head: Average in Retinol Equivalent Per Capita

OCCUPATION OF HOUSEHOLD HEAD	Daily Available Vitamin A (r.e.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin A (r.e.)	
PROFESSIONAL/				
ADMINISTRATIVE	774.28	2.19	842.70	
CLERICAL/SALES	739.02	2.27	831.72	
SELF EMPLOYED/AGRICULT- URE	557.76	0.91	588.67	
SELF EMPLOYED/NON- AGRICULTURE	604.00	1.74	662.08	
MANUFACTURING/REL- ATED	537.92	1.96	587 <b>.44</b>	
SERVICES	507.68	1.65	555.90	
TRANSPORT/COMMUNI- CATION	580.18	3.09	688.59	
CONSTRUCTION/INST- ALLATION/REPAIR	575.89	1.91	629.20	
OTHERS	543.02	1.79	611.28	

Table 10f: Daily Vitamin A Available in the Household by Employment Status: Average in Retinol Equivalent Per Capita

EMPLOYMENT STATUS OF HOUSEHOLD HEAD	Daily Available Vitamin A (r.e.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin A (r.e.)	
PAID GOVERNMENT EMPLOYEE	637.34	2.02	705.87	
PAID NON- GOVERNMENT				
<b>EMPLOYEE</b>	563.34	1.94	619.38	
OWN ACCOUNT WORKER	588.44	1.22	619.66	
OTHERS	619.53	1.57	638.91	

Table 1g: Daily Calcium Available in the Household by Region: Average in Milligrams Per Capita

REGION	Daily Available Calcium (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Calcium (mg.)
KINGSTON	567.06	2.07	633.47
OTHER TOWNS	539.66	1.96	578.37
RURAL	504.99	1.21	533.32

Table 2g: Daily Calcium Available in the Household by Stratum: Average in Milligrams Per Capita

Daily Available Calcium (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Calcium (mg.)
586.13	2.04	648.31
574.41	3.29	690.48
543.91	2.65	617.80
469.86	1.53	546.22
558.28	1.81	<i>577.70</i>
521.62	2.01	552.34
504.99	1.21	533.32
524.26	1.44	569.75
	Available Calcium (mg.)  586.13  574.41  543.91  469.86  558.28  521.62  504.99	Available Calcium (mg.) Weekly Meals Away From Home  586.13 2.04  574.41 3.29  543.91 2.65  469.86 1.53  558.28 1.81  521.62 2.01  504.99 1.21

Table 3g: Daily Calcium Available in the Household by Parish: Average in Milligrams Per Capita

PARISH	Daily Available Calcium (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Calcium (mg.)
KINGSTON	532.01	1.84	617.53
ST. ANDREW	588.29	2.06	649.26
ST. THOMAS	547.15	0.67	578.39
PORTLAND	661.61	1.09	684.57
ST. MARY	399.35	1.38	424.07
ST. ANN	520.76	1.36	555.64
TRELAWNY	734.37	0.91	782.82
ST. JAMES	551.85	2.76	616.57
HANOVER	506.87	1.86	576.03
WESTMORELAND	547.13	0.81	558.5 <b>4</b>
ST. ELIZABETH	483.34	1.60	517.22
MANCHESTER	440.96	1.30	462.49
CLARENDON	482.01	1.06	513.96
ST. CATHERINE	505.29	1.70	546.99

Table 4g: Daily Calcium Available in the Household by Expenditure Group: Average in Milligrams Per Capita

Daily Available Calcium (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Calcium (mg.)
361.38	2.45	372.40
498.78	0.89	517.18
487.09	1.01	505.50
500.48	1.21	512.68
491.98	1.51	539.16
536.34	1.78	583.22
502.49	1.69	550.02
565.22	1.84	620.79
531.11	1.78	558.89
555.34	1.79	586.99
670.50	2.26	738.13
	Available Calcium (mg.)  361.38 498.78 487.09 500.48 491.98 536.34 502.49 565.22 531.11 555.34	Available Calcium (mg.)  361.38  498.78  498.78  487.09  1.01  500.48  1.21  491.98  1.51  536.34  1.78  502.49  1.69  565.22  1.84  531.11  1.78  555.34

Table 5g: Daily Calcium Available in the Household by Expenditure Group: Average in Milligrams Per Capita

EXPENDITURE GROUP	Daily Available Calcium (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Calcium (mg.)
\$0-\$24,000	508.09	1.51	545.65
\$24,000+	682.29	2.31	756.00

Table 6g: Daily Calcium Available in the Household by Family Size: Average in Milligrams Per Capita

FAMILY SIZE	Daily Available Calcium (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Calcium (mg.)
ONE MEMBER	953.43	2.86	1083.21
TWO MEMBERS	692.94	1.42	748.44
THREE MEMBERS	604.99	1.44	648.53
FOUR MEMBERS	504.99	1.31	549.34
FIVE MEMBERS	452.04	1.33	482.28
SIX MEMBERS	422.68	1.33	460.43
SEVEN MEMBERS	363.36	1.17	387.07
EIGHT/MORE MEMBERS	324.98	1.12	341.13

Table 7g: Daily Calcium Available in the Household by Age of Head: Average in Milligrams Per Capita

AGE GROUP OF HOUSEHOLD HEAD	P OF Calcium Away From	21-Meal Equivalent Calcium (mg.)	
-24	646.29	2.18	722.74
25-29	606.87	2.10	660.90
30-34	582.35	2.05	644.90
35-39	508.01	1.97	557.71
40-44	484.64	1.81	520.14
45-49	470.47	1.62	510.86
50-54	475.15	1.39	501.21
55-59	512.78	1.37	553.64
60-64	536.10	1.10	564.94
65+	533.92	1.15	559.66

Table 8g: Daily Calcium Available in the Household by Sex of Head: Average in Milligrams Per Capita

SEX OF HOUSEKOLD HEAD	Daily Available Calcium (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Calcium (mg.)
MALE	546.55	1.67	581.96
FEMALE	512.38	1.51	550.88

Table 9g: Daily Calcium Available in the Household by Occupation of Head: Average in Milligrams Per Capita

OCCUPATION OF HOUSEHOLD HEAD	Daily Available Calcium (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Calcium (mg.)
PROFESSIONAL/			
ADMINISTRATIVE	661.63	2.19	722.48
CLERICAL/SALES	650.03	2.27	725.88
SELF EMPLOYED/AGRICULT- URE	502.54	0.91	522.30
SELF EMPLOYED/NON-AGRICULTURE	544.43	1.74	579.62
MA !UFACTURING/REL- ATED	480.78	1.96	518.94
SERVICES	486.93	1.65	527.05
TRANSPORT/COMMUNI- CATION	502.06	3.09	581.87
CONSTRUCTION/INST- ALLATION/REPAIR	542.92	1.91	581.34
OTHERS	<b>4</b> 98.76	1.79	536.02

Table 10g: Daily Calcium Available in the Household by Employment Status: Average in Milligrams Per Capita

EMPLOYMENT STATUS OF HOUSEHOLD HEAD	Daily Available Calcium (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Calcium (mg.)
PAID GOVERNMENT			
<b>EMPLOYEE</b>	<i>577.55</i>	2.02	642.66
PAID NON-			
GOVERNMENT			
EMPLOYEE	525.67	1.94	578.39
OWN ACCOUNT WORKER	516.70	1.22	546.50
OTHERS	570.37	1.57	591.37

Table 1h: Daily Vitamin C Available in the Household by Region: Average in Milligrams Per Capita

REGION	Daily Available Vitamin C (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin C (mg.)
KINGSTON	118.54	2.07	133.50
OTHER TOWNS	120.99	1.96	130.19
RURAL	131.01	1.21	139.27

Table 2h: Daily Vitamin C Available in the Household by Stratum: Average in Milligrams Per Capita

STRATUM	Daily Available Vitamin C (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin C (mg.)		
KINGSTON M.A.	123.37	2.04	138.54		
MONTEGO BAY	147.48	3.29	170.14		
SPANISH TOWN	106.44	2.65	117.57		
PORTMORE	89.46	1.53	101.38		
MAY PEN	116.15	1.81	120.86		
<b>MANDEVILLE</b>	129.16	2.01	136.17		
RURAL	131.01	1.21	139.27		
OTHER TOWNS	114.08	1.44	120.61		

Source: Jamaican Household Expenditure Survey 1984: Statistical Institute of Jamaica and Center for Agricultural and Rural Development, Iowa State University

-a5

Table 3h: Daily Vitamin C Available in the Household by Parish: Average in Milligrams Per Capita

PARISH	Daily Available Vitamin C (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin C (mg.)
KINGSTON	116.25	1.84	131.26
ST. ANDREW	124.60	2.06	139.59
ST. THOMAS	131.82	0.67	132.77
PORTLAND .	167.39	1.09	174.30
ST. MARY	93.62	1.38	99.08
ST. ANN	137.56	1.36	145.48
TRELAWNY	219.66	0.91	232.64
ST. JAMES	138.83	2.76	156.85
HANOVER	114.42	1.86	119.60
WESTMORELAND	104.25	0.81	110.12
ST. ELIZABETH	142.45	1.60	149.60
MANCHESTER	117.66	1.30	125.56
CLPDON	134.35	1.06	143 . 10
ST. CATHERINE	109.22	1.70	116.54

Table 4h: Daily Vitamin C Available in the Household by Expenditure Group: Average in Milligrams Per Capita

EXPENDITURE GROUP	Daily Available Vitamin C (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin C (mg.)
\$0-\$2,000	73.99	2.45	79.42
\$2,001-\$4,000	119.82	0.89	121.98
\$4,001-\$6,000	119.12	1.01	123.23
\$6,001-\$8,000	116.18	1.21	124.18
\$8,001-\$10,000	123.09	1.51	131.62
\$10,001-\$12,000	128.30	1.78	139.81
\$12,001-\$14,000	124.81	1.69	137.94
\$14,001-\$16,000	122.78	1.84	138.35
\$16,001-\$18,000	124.36	1.78	137.41
\$18,001-\$20,000	137.15	1.79	148.08
\$20,000+	146.35	2.26	159.93

Source: Jamaican Household Expenditure Survey 1984: Statistical Institute of Jamaica and Center for Agricultural and Rural Development, Iowa State University

91

Table 5h: Daily Vitamin C Available in the Household by Expenditure: Average in Milligrams Per Capita

EXPENDITURE GROUP	Daily Available Vitamin C (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin C (mg.)
\$0-\$24,000	121.29	1.51	129.59
\$24,000+	148.04	2.31	165.06

Table 6h: Daily Vitamin C Available in the Household by Family Size: Average in Milligrams Per Capita

FAMILY SIZE	Daily Available Vitamin C (mg.)	Weekly Meals Away From Home	•
ONE MEMBER	234.30	2.86	262.26
TWO MEMBERS	173.07	1.42	188.09
THREE MEMBERS	149.98	1.44	159.99
FOUR MEMBERS .	122.40	1.31	130.56
FIVE MEMBERS	112.33	1.33	118.55
SIX MEMBERS	105.95	1.33	113.19
SEVEN MEMBERS	93.68	1.17	103.14
EIGHT/MORE MEMBERS	81.21	1.12	85.70

Table 7h: Daily Vitamin C Available in the Household by Age of Head: Average in Milligrams Per Capita

AGE GROUP OF HOUSEHOLD HEAD	Daily Available Vitamin C (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin C (mg.)
-24	126.46	2.18	135.50
25-29	134.23	2.10	144.08
30-34	122.76	2.05	139.38
35-39	. 119.12	1.97	130.05
40-44	114.47	1.81	129.99
45-49	114.66	1.62	127.10
50-54	120.20	1.39	129.89
55-59	125.85	1.37	137.96
60-64	133.49	1.10	139.36
65+	132.03	1.15	138.58

Source: Jamaican Household Expenditure Survey 1984: Statistical Institute of Jamaica and Center for Agricultural and Rural Development, Iowa State University

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Table 8h: Daily Vitamin C Available in the Household by Sex of Head: Average in Milligrams Per Capita

SEX OF HOUSEHOLD HEAD	Daily Available Vitamin C (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin C (mg.)
MALE	131.80	1.67	142.11
FEMALE	117.16	1.51	125.67

Table 9h: Daily Vitamin C Available in the Household by Occupation of Head: Average in Milligrams Per Capita

OCCUPATION OF HOUSEHOLD HEAD	Daily Available Vitamin C (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin C (mg.)		
PROFESSIONAL/			· · · · · · · · · · · · · · · · · · ·		
ADMINISTRATIVE	138.29	2.19	152.61		
CLERICAL/SALES	134.48	2.27	152.07		
SELF EMPLOYED/AGRICULT- URE	141.32	0.91	146.72		
SELF EMPLOYED/NON- AGRICULTURE	122.75	1.74	135.36		
MANUFACTURING/REL- ATED	104.05	1.96	112.96		
SERVICES	102.98	1.65	110.39		
TRANSPORT/COMMUNI- CATION	118.29	3.09	133.28		
CONSTRUCTION/INST- ALLATION/REPAIR	121.08	1.91	136.98		
OTHERS	111.72	1.79	116.00		

Table 10h: Daily Vitamin C Available in the Household by Employment Status: Average in Milligrams Per Capita

EMPLOYMENT STATUS OF HOUSEHOLD HEAD	Daily Available Vitamin C (mg.)	Weekly Meals Away From Home	21-Meal Equivalent Vitamin C (mg.)
PAID GOVERNMENT			
<b>EMPLOYEE</b>	122.30	2.02	139.33
PAID NON-			
GOVERNMENT EMPLOYEE	113.55	1.94	124.51
OWN ACCOUNT WORKER	135.76	1.22	142.99
OTHERS	122.15	1.57	127.27

TABLE 14: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY REGION

#### HOUSEHOLD ADULT EQUIVALENT K-CALORIES

REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MININIM	1SI Quartile	N≅D1AN	MEAN	390 QUARTILE		NEAN NEALS ANAY FROM HOME		IST QUARTILE	MEDIAH	MEAN	3RD QUARTILE		SAPLE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	1793.44	2543.22	2807.91	3630.32 3417.43 3490.15	16625.0	1.96	0.0	1942.61 1902.69 1775.62	2759.09	3186.71	3671.69	30028.7	668	32.03 15.50 52.39

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY



#### HOUSEHOLD ADULT EQUIVALENT K-CALORIES

STRATUM

## DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	NEAH NEALS ANAY FROM HOME		1SI QUARTILE	MEDIAN	NEAH	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON M.A.		1786.43	2613.51	2964.82		11476.9		0.0	1959.34	2056 00	2262 00	4505 40			
MONTEGO BAY	0.0	1643.27	2539.60	2811.49	3404.66	12001 4	3.29	0.0				4175.06	20222.3	1090	25.43
SPANISH TOWN	0.0	1702.56	2306.88	2805.35		12102.5							30028.7	154	3.59
PORT MORE		1757.95				7835.0		0.0					10629.6	165	3.85
MAY PEN					3535.74		1.53	909	1892.03	2454.57	2794.66	3424.48	8226.7	118	2.75
NANDEV!LLE		1885.79				7636.2	1.81	735	1997.22	2775.84	3199.30	3923.96	10690.7	88	2.05
QURAL						8166.9	2.01	9.0	1975.13	2676.49	3267.73	4004.86	9520.1	54	1.26
		1680.50				16670.3	1.21	0.0	1775.62				17076.9		
OTHER TOWNS	0.0	1766.05	2536.23	2783.14	3409.05	16625.0	1.44						16625.0		52.39
											····	JUD .40	10025.0	3/2	8.6B

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY



TABLE 3A: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY PARISH

HOUSEHOLD ADULT EQUIVALENT K-CALORIES	
	DISTRIBUTION OF

PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-NEAL EQUIVIALENT DAILY AVAILABILITY

	MUMINIM	1ST QUARTILE	MEDIAH	MEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		IST QUARTILE	₩DIAN	MEAN	GRD GUARTILE		SAMPLE SIZE	PROPORTION OF TOTAL SAMPLE
												40.0.7.22		3.11	147
KINGSTON	0.0	1739.10	2468.59	2932.61	3953.09	11476.9	1.84	0.0	1867 . 49	2709.32	3248.50	4144.03	15063.5	223	5.20
ST. ANDREW	0.0	1780.37	2617.66	2982.08	3686.10	12098.1	2.06	0.0	1949.65			4162.40	20222.3		23.14
ST. THOMAS	o.e	1892.85	2669.47	3040.97	3788.48	9622.8	0.67	0.0	1906.24			4042.79	15955.5	169	3.94
PORTLAND	1.9	2058.45	2769.55	2955.43	3547.53	11405.4	1.09	1.9	2227.19			3027.91	14516.0	124	2.19
ST. MARY	0.0	1472.74	2002.22	2276.14	2970.85	5474.7	1.38	0.0	1491.21			3104.56	9040.8		4.92
ST. ANN	0.0	1734.70	2523.16	2956.93	3771.69	16670.3	1.36	0.0	1838.42	2686.64			17076.9	264	6.16
TRELAMY	0.0	2611.77	3360.54	4061.08	5379.95	14520.2	0.91	0.0	2683.73			5546.90	14874.3	142	3.31
ST. JAMES	0.0	1585.71	2403.39	2742.27	3357.97	12001.4	2.76	0.0	1804.16			4161.92	30020.7	2/8	5.31 6.40
HANOVER	0.0	1664.86	2437.50	2572.45	3176.54	7489.2	1.86	0.0		2506.87			16816.6	140	
MESTMORELAND	0.0	1709.71	2496.86	2713.19	3303.77	11380.2		0.0				3431.45			3.45
ST. ELIZABETH	0.0	2005.17			3475.38	10200.8		0.0				3657.20	11428.6	200	6.06
MANCHESTER	0.0	1586.54			3377.06	8499.6		0.0					10200.8	237	5.53
CLARENDON	0.0				3281.60	16625.0						3479.58	9528.1	242	5. <i>64</i>
ST. CATHERINE		1666.93			3372.09	12426.8	****	0.0		2461.02			16£75.0	3/5	8.75
to . United Int	0.0	1000.55	2300.73	2017.70	3372.09	12420.8	1.70	0.0	1770.36	2542.83	2991.18	3652.95	19629.6	622	14.51

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1904: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IOMA STATE UNIVERSITY



TABLE 4A: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

#### HOUSEHOLD ADULT EQUIVALENT K-CALORIES

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	KEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1SI QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
<b>\$0-\$</b> 2,000	0.0	710.75	1551.86	1633.12	2458.00	5024.8	2.45	0.0	757.67	1784 47	1905 69	2519.74	13964.9		
\$2,001-\$4,000	0.0				3397.36	7795.0	0.89	0.0				3576.61	9964.0		6.30 11.34
\$4,001-\$6,000	0.0				3524.99	11405.4	1.01	0.0					30028.7		11.34
\$6,001-\$8,000	0.0	1662.15	23-10.89	2829.23	3510.70	10884.8	1.21	0.0					20222.3		13.27
\$8,001-\$10,000	0.0	1695.00	2530.60	2004.34	3463.08	11912.3	1.51	0.0					16816.6		12.27
\$10,001-\$12,000					3536.94	12186.0	1.78	0.0					15309.9		8.51
\$12,001-\$14,000		1823.01	2587.39	2979.01	3517.88	11402.1	1.69	0.0					14325.0		7.28
\$14,001-\$16,000		1890.36	2577.68	2097.46	3303.42	12102.5	1.84	0.0	2088.03				18629.6		7. <i>20</i> 5. <i>0</i> 3
\$16,001-\$18,000		1995.41	27 17 .94	2944.82	3460.84	11476.9	1.78	0.0					15833.2		
\$18,001-\$20,000	1000	1954.99	2617.60	3026.97	3574.41	12001.4	1.79	1000	2066.28				14603.1	161	4.06
\$20,000+	0.0	2240.75	2944.34	3354.35	3967.21	16670.3	2.26	0.0	2504.31				17076.9	744	3.76 17.35

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY



TABLE 5A+: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

			•			HOUSEHOL	D ADULT EQU	IVALENT	K-CALORIE	s					
EXPENDITURE GROUP				UTION OF ILABILIT	r					DISTR 21-MEAL DAILY A		LENT			
	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	EEAH	3RD QUARTILE			PROPURITOR OF TOTAL SAMPLE (%)
<b>50-\$24</b> ,000		1668.57				16625.0	1.51	0.0	1774.45	2576.15	3037.87	3690.37	30028.7	37.05	80.29
124,000+	657	2338.95	2991.57	3405.72	4067.07	16670.3	2.31	823	2583.58	3357.64	3864.32	44/9.46	170/6.9	502	11.71



TABLE 6A+: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY FAMILY SIZE

### HOUSEHOLD ADULT EQUIVALENT K-CALORIES

FAMILY SIZE

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAH	MEAN	3RD QUARTILE	MAXIMUM	MEAH MEALS AWAY FROM HOME	MINIMUM	IST QUARTILE	MEDIAH	MEAN	34D QUARIILE			PROPORTION OF TOTAL SAMPLE (%)
ONE MEMBER TWO MEMBERS THREE MEMBERS FOUR MEMBERS FIVE MEMBERS SIX MEMBERS SEVEN MEMBERS EIGHT/MORE MEMBERS	0.0 0.0 0.0 0.0 0.0	1442.63	3152.42 2779.80 2492.08 2257.66 2057.55	3330.56 2901.63 2580.28 2371.19 2143.76 2044.71	4201.46 3518.04 3186.80 2895.65 2618.33 2477.21	16670.3 7523.4 6952.9 8683.4 5336.2	2.86 1.42 1.44 1.31 1.33 1.33 1.17	0.0 0.0 0.0	2338.53 2268.70 1926.03 1706.67 1663.60 1502.74	3306.67 3020.51 2671.33 2414.60	3603.30 3150.31 2/04.02 2564.09 2307.02 2107.21	45-15.30 3063.50 3413.80 3199.04 2057.82 2681.94	30020.7 17076.9 8425.8 7169.0 10107.2 5711.6 12076.2 7831.9	622 592 579 500 333 301	10.73 14.51 13.81 13.51 11.05 7.77 7.02 12.01



TABLE 7A+: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

## HOUSEHOLD ADULT EQUIVALENT K-CALORIES

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AMAY FROM HOME		1ST QUARTILE	MEDIAN	MEAH	3RD QUARTILE			PROPURTION OF TOTAL SAMPLE (%)
-24	0.0	1959.90				16670,3	2.18	0.0	2061.54	3068.09	3713.39	4440 97	20222.3	200	4.81
25-29	0.0	1914.33	2751.03	3095.03	3771.79	14520.2	2.10	0.0							
30-34	0.0	1931.88	2679.66	3012.20	3757.18	12102.5	2.05		2051.30				30028.7		9.91
35-39	0.0	1783.23	2569.59	2074 79	3501 71	16625.0	1.97	0.0					15004.5		10.92
40-44		1723.70				12001.4			1956.98				16625.0	417	9.73
45-49							1.81	0.0	1862.52				15033.2	400	9.33
					3367.46	8654.7	1.62	0.0	1752.40	2531.44	2972.39	3710.25	11240.2	339	7.00
50-54		1643.42				11976.2	1.39	0.0	1700.08	2519.81	2927.22	3560 an	18629.6		9.61
55- <del>59</del>	0.0	1664.55	2366.51	2770.69	3524.81	9096.6	1.37	0.0		2655.81					
<i>6</i> 0- <i>64</i>	0.0	1717.76	2572.51	2954.34	3640.80	12350.6	1.10	0.0					11124.5		7.50
65+	0.0		2412.88			10720.5	1.15			2684.11			14603.1		· B.07
					····	.u. 20.5	1.15	0.0	1725.38	2502.72	2067.56	3581.96	15955.5	950	22.16

TABLE BAO: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

		<del></del>				HOUSEHO	LD ADULT EQ	UIVALENT	K-CALORI	£S ———				_	
SEX OF OUSEHOLD HEAD		D.	DISTRIB AILY AVA		-		_			21-MEA	RIBUTION L EQUIVI AVAILABI	AL ENT		_	
	MIMIMIM	1ST CUARTILE	MEDIAH	NEAH	3RD QUARTILE	MAXIMUM	MEAH MEALS AWAY FROM HOME	MINIMUM	1SI QUARTILE	MED1AH	MEAH	3KD QUARI ILE	MAX1 MUM	SAMPLE	PROPORTION OF TOTAL SAMPLE (X)
MALE					3515.52			0.0	1868.91	2701.81	3152.94	3857.61	30020.7	2520	50.78
FENALE	0.0	1722.33	2470.00	2055.2	3509.88	16625.0	1.51	0.0	1830.03	2623.68	3108.55	3027.80	16625.0	1767	41.22



### HOUSEHOLD ADULT EQUIVALENT K-CALORIES

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIN	1ST QUARTILE	went w	MEAN	380	MAYFLEILA	MEAN , MEALS AWAY FROM HOME	Ad Fai Fi≃tu	1ST			3KD	-		PROPORTION OF TOTAL SAMPLE
	7474	WALL !	ALDIAN	# AT	QUARTILE	MAX I MUM	FHUM HUME	MINIMUM	QUARTILE	MEDIAN	ME AH	QUARTILE	MAX I MUM	SIZE	(X)
PROFESSIONAL/ ADMINISTRATIVE	0.0	2010.31	2819.06	3265.10	4084.27	16625.0	2.19	0.0	2125.01	3182.41	3/09.66	4419.71	16816.6	378	อ.ย2
CLERICAL/SALES	0.0	2183.04	2895.84	3235.75	3930.96	12426.8	2.27	0.0	2404.51	3211.73	3600.77	4420.00	16310.2	316	7.37
SELF EMPLOYED/AGRICULTURE	0.0	1682.16	2445.33	2800.24	3466.90	16670.3	0.91	0.0	1764.09				17076.9		31.51
SELF EMPLOYED/NON-AGRICULTURE	0.0	1822.41	2606.23	2901.12	3566.23	14520.2	1.74	0.0	1966.69				10629.6		17.05
MANUFACTURING/RÉLATED	0.0				3290.95	<i>7</i> 795.0	1.96	0.0	1835.94				BG97.4	146	3.41
SERVICES	0.0	1647.70	2273.13	2618.80	3221.81	11402.1	1.65	0.0	1739.15	2452.33	2943.44	3513.53	30020.7	690	16.28
TRANSPORT/COMMUNICATION	0.0	1742.13	2420.38	2701.38	3039.25	8221.5	3.09	0.0					15833.2	120	2.80
CONSTRUCTION/INSTALLATION/REPAIR	0.0	1756.38	2428.07	2784.48	3424.45	12102.5	1.91	0.0	1862.22				15004.5		
OTHERS	0.0	1474.82	2144.28	2607.16	3484.92	11134.2	1.79	0.0		2328.63	_		12638.9	<i>207</i> 260	6.69 6.06



# TABLE 10A: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY EMPLOYMENT STATUS

### HOUSEHOLD ADULT EQUIVALENT K-CALORIES

EMPLOYMENT STATUS OF HOUSEHOLD HEAD DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIN	IST QUARTILE	MEDIAH	MEAH	3RD QUARTILE		MEAH MEALS AWAY FROM HOME		1ST QUARTILE	MEDÍAH	MEAH	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID MON-GOVERNMENT EMPLOYEE CWN ACCOUNT WORKER OTHERS	0.0 0.0	1707.94 1757.07	2426.32 2494.31	2778.33 11 22.02	3785.12 3445.50 3457.69 3579.96	12426.8 16670.3	1.94 1.22	0.0 0.0	2013.10 1817.79 1844.81 1690.49	2667.32 2618.47	3165.93 3025.67	3872.96 3695.26	20222.3 18629.6	1545 1956	13.2/ 36.04 45.63 5.06



TABLE 18: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY REGION

REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAN	ÆM	3RD QUARTILE		NEAN NEALS AWAY FROM HOME	MINIMUM	IST QUARTILE	MEDIAN	WEAH	3RD QUART I LE	MAXIMUM	SAMPLE	PHOPORTIUM OF FOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	48.2481 45.7550 41.2159	69.4532	77.8050	97.006	553.216	1.96	0.0	53.2324 48.4918 42.6776	76.3214	87.6403	109.495	553.216	668	32.03 15.50 52.39

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY

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TABLE 28: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY STRATUM

MAY PEN

RURAL

MANDEVILLE

OTHER TOWNS

### HOUSEHOLD ADULT EQUIVALENT GRAMS DISTRIBUTION OF DISTRIBUTION OF 21-MEAL EQUIVIALENT STRATUM DAILY AVAILABILITY DAILY AVAILABILITY ME AH PHOPORTION OF 157 380 MEALS AWAY 1SI SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE **(%)** KINGSTON N.A. 0.0 49.8792 74.6958 86.5099 109.776 352.740 2.04 0.0 54.7774 81.8219 98.2218 120.811 507.703 25.43 MONTEGO BAY 0.0 42.0068 69.1901 79.6710 101.263 350.234 3.29 0.0 48.3869 83.6777 98.1416 118.222 466.238 3.59 SPANISH TOWN 0.0 41.5120 63.8681 75.5785 90.485 351.857 2.65 0.0 44.4001 71.0502 92.2897 108.843 443.575 165 3.85 **PORTMORE** 21 45.2503 61.1710 70.2505 89.487 233.222 1.53 22 50.4236 63.4509 76.5864 96.594 244.883 118 2.75

1.81

2.01

1.21

1.44

0.0

0.0

15 55.4607 84.2325 93.3522 115.800 315.941

47.2004 72.2976 82.2699 101.213 553.216

42.6776 65.2449 77.0052 95.529 554.321 2246

0.0 53.0127 74.0141 05.3796 90.936 240.005

2.05

1.26

52.30

U.6U

54

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTI-AL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IOMA STATE UNIVERSITY

15 51.4600 77.8827 81.9998 104.136 225.029

0.0 49.1784 67.2635 76.6279 96.880 206.481

0.0 41.2159 61.9717 71.7451 91.123 353.947

0.0 45.5682 68.8781 76.2110 94.120 553.216



TABLE 38+: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY PARISH

PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

											_				
	M 7 11 P 100 114	157			360		WEAH WEALS ANAY		157			3RD		SAMPLE	PROPORTION OF
	MINIMUM	QUARTILE	MEDIAN.	MEAN	QUARTILE	MAXIMUM	FROM HOME	MIHIMUM	QUARTILE	MEDIAN	<b>WEAH</b>	QUARTILE	MAXIMUM	SIZE	(%)
KINGSTON	0.0	43.6360	69.6364	81.597	103.264	325.408	1.84	0.0	49.2193	76.818	90.474	111.246	<i>477</i> 000	223	5.20
ST. ANDREW	0.0	50.4251	75.3991	86.840	107.942	353.947	2.06	0.0	55.3032			121.264			23.14
ST. THOMAS	0.0	44.0336	64.1418	74.583	95.467	250.296	0.67	0.0	44.4930	66.757		103.406		169	3.94
PORTLAND	0.0	47.5999	64.8663	74.558	91.132	338.426	1.09	0.0	50.3213	68.036		95.773			2.89
ST. MARY	0.0		53.3774			164.861	1.38	0.0	36.7358	54.118	63.878	82.592	247.735		4.92
ST. ANN	0.0				96.758	331.626	1.36	0.0	43.4623	69.613	81.744	103.332	300.878	264	6.16
TRELAMNY	_				143.609	373.228	0.91	0.0	73.6523	103.421	116.611	147.997	429.749	142	3.31
ST. JAMES	0.0	41.2309		_	94.044	350.234	2.76	0.0	44.6976	73.190	<i>8</i> 0.530	110.129	406.238	2/8	6.40
HANOVER	0.0		62.7546			191.190	1.86	0.0	43.6416	65.100	76.718	93.725	554.321	148	3.46
MESTMORELAND	0.0		66.7077		94.300	323.395	0.81	0.0	47.2539	<i>6</i> 9.7 <i>6</i> 0	79.705	90.076	30'5.827	200	6.06
ST. ELIZABETH		49.4674	67.9245	76.329	96.019	237.590	1.60	0.0	50.3590	72.052	81.995	101.214	237,590	237	5.53
MANCHESTER	0.0	36.3278	<b>54.49</b> 78	66.641	<i>87.7</i> 72	235.865	1.30	0.0	39.9222	58.672	70.966	92.006			5.64
CLARENDON	0.0		57.9041	68.167	86.331	553.216	1.06	0.0	39.6247	60.190					0.75
ST. CATHERINE	0.0	40.5836	<b>60.6265</b>	70.508	89.669	351.857	1.70	0.0	42.2987	65.209	78.909				14.51

TABLE 48+: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN ME	AH (	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3KD QUARTILE	MAXIMUM		PROPORTIUM OF TOTAL SAMPLE (%)
<b>\$0-\$2,000</b>	0.0	16.5040	36.2531 36.	9042	54.631	113.977	2.45	0.0	18.4794	37.7626	41.205	60 AN1	374.417	270	c <b>c</b>
\$2,001-\$4,000	0.0	34.2982	53.5375 61.	5402	86.658	186.770	0.89	0.0		55.3816			200.418		6.30
<b>\$4,001-\$6,000</b>	0.0	38.1394	57.0680 68.6	8418	90.925	281.971	1.01	0.0		59.8360		94.457			11.34
\$6,001-\$8,000	0.0	40.7345	60.9102 73.	3336	91.170	302.397	1.21	0.0		63.5305					13.2/
\$8,001-\$10,000	0.0	44.3221	65.1130 77.	4169	95.858	311.963	1.51			69.8024					12.2/
\$10,001-\$12,000	0.0	47.4394	67.2317 79.5	5040	95,443	331.626			50.6996			102.307			10.03
\$12,001-\$14,000			69.8884 81.		96.633							105.465			8.51
\$14,001-\$16,000			72.5681 82.3		93.905				51.3051						7.2U
\$16,001-\$18,000			73.1912 83.1									107.122			5.83
\$18,001-\$20,000					101.365		1.78		58.2212			108.201	474.239	174	4.0G
	_		73.0321 86.		102.521		1.79	21	57.1553	77.7049	95.849	112.551	429.749	161	3.76
\$20,000+	0.0	65.5119	88.1694 99.	1116	117.437	553.216	2.26	0.0	72.7531	99.2575	112.299	132.550	553.21C	744	17.35



TABLE 58: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMU	1ST I QUARTILE	EDIAN	<b>KEAH</b>	3RD QUARTILE	MEAN MEALS AWAY FROM HOME		IST OCARTILE	MEDIAN	HEAH	3RD QUARTILE I	SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
\$0-\$24,000 \$24,000+	0.0 23	41.7567 69.5137				 	0.0 29				99.266 9 139.528 4		00.29 11.71



TABLE 68: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY FAMILY SIZE

### HOUSEHOLD ADULT EQUIVALENT GRAMS DISTRIBUTION OF FAMILY DISTRIBUTION OF 21-MEAL EQUIVIALENT SIZE DAILY AVAILABILITY DAILY AVAILABILITY MEAN PROPORTION OF 1ST 390 MEALS AND 1ST 300 SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE ONE MEMBER 0.0 62.0421 101.053 111.531 152.258 553.216 2.86 0.0 .68.6886 113.200 130.322 173.491 587.703 UN3 18.73 TWO MEMBERS 0.0 55.2381 84.398 90.351 114.855 373.228 1.42 50.0999 0.0 90.753 90.016 125.231 399.405 622 14.51 THREE MEMBERS 0.0 55.1281 75.376 80.347 100.013 216.883 1.44 0.0 59.9549 81.338 87.520 111.965 247.974 592 13.01 FOUR MEMBERS 0.0 49.2335 67.773 70.882 89.427 188.520 1.31 50.6523 71.254 76.763 95.306 256.703 579 0.0 13.51 FIVE MEMBERS 0.0 42.3498 60.167 64.823 81.010 241.036 1.33 0.0 44.2522 64.070 70.242 00.757 206.300 500 11.85 SIX MEMBERS 0.0 39.4954 55.207 58.019 74.562 165.015 1.33 0.0 42.1689 58.701 62.605 80.155 168.447 333 7.77 SEVEN MEMBERS 0.0 49.197 53.204 68.031 217.747 36.1072 1.17 0.0 37.0520 52.023 57.060 71.862 227.012 301 7.02 EIGHT/MORE MEMBERS 0.0 30.8243 42.785 46.522 57.843 161.753 1.12 0.0 32.1450 46.090 49.630 62.943 204.320 549 12.01

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, 10WA STATE UNIVERSITY

1/8

TABLE 78: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXINUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF 101AL SAMPLE (%)
-24	0.0	53.4859	76.3375	85.1600	113.367	297.328	2.18	0.0	58.2686	RD 2711	100 930	129.246	647 200	2000	
25-29	0.0	50.0585	75.1686	85.3000	105.366	373 228	2.10								4.81
30-34					104.233		2.05		53.0485	80.1362	98.554	115.996	554.321	425	9.91
35-39					93.433							118.722	443.575	469	10.92
							1.97	0.0	49.0485	76.0139	<i>86.60</i> 5	105.914	553.216	417	9.73
40-44					90.111		1.81	0.0	47.3179	70.0628	82.154	90.035	399 710	400	9.33
<b>45-49</b>	0.0	42.78C2	59. <i>88</i> 00	72.7433	91.862	292.741	1.62	0.0	44.8217	67.8042	80, 400	103.746	201 222	220	
50-54	0.0	42.3312	60.3941	72.2324	90.069	324.065	1.39					97.432			7.00
55-59	0.0	41.7434	64.9669	75 3925	99 207	296.610	1.37								9.61
60-64		41.2556				353.947		0.0	44.4//3	70.2990	81.901	109.192	<i>206.6</i> 79	325	7.58
65+							1.10	0.0	43.1135	<i>67.6</i> 030	82.975	101.000	429.749	346	u.av
<b>ФЭ</b> Т	0.0	39.8331	60.0312	71.1867	91.064	331.626	1.15	0.0	41.5362	61.8601	74.899	94.763	3/4.417	950	22.16

TABLE 88+: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

						HOUSEHOL	D ADULT EQU	IVALENT	GRAMS			_			
SEX OF HOUSEHOLD HEAD		D.		UTION OF VILABILIT	<b>,</b>					21-WEAL	VAILABIL EQUIVIA EQUIVIA	LENT			
	MUMINIM	1ST QUARTILE	MEDIAN	MEAH	3RD QUARTILE		MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
MALE		44.2470						0.0	46.0834	72.4799	84.892n	106 712	517 703	2520	(O 24)
FEMALE	0.0	43.6702	65.0675	77 . 1977	95.3501	553.216	1.51	0.0	46.3292	69.3242	84.2638	103.573	553.216	1767	50.70 41.22



TABLE 98: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY OCCUPATION OF HEAD

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

		157			380		MEAN +		1ST			300		SAMOLE	PROPORTION OF
	MINIMUM	QUARTILE	MEDIAN	HEAH	QUARTILE	MAXIMUM	FROM HOME	MINIMUM	QUARTILE	MEDIAN	HE AH	QUART ILE	MAXIMUM		(X)
PROFESSIONAL/ ADMINISTRATIVE	0.0	56.1578	83.6048	97.0455	120.444	553.216	2.19	0.0	60.5064	94.6295	110.378	134 207	554 321	3//ก	8.82
CLERICAL/SALES	0.0	<del>59</del> .5326	86.6783	<b>35.2947</b>	121.192	325.408	2.27	0.0							7.37
SELF EMPLOYED/AGRICULTURE	0.0	40.0472	59.7036	69.7168	89.851	338.426	0.91		41.7344						
SELF EMPLOYED/NON-AGRICULTURE	0.0	47.6161	69.7225	79.5750	97.027	373.228	1.74		51.7072						31.51
MNUFACTURING/RELATED	0.0	43.6347	63.6534	71.0939	89.690	194.684	1.96					95.540			17.05
ERVICES	0.0	42.3999	61.1357	70 8849											3.41
RANSPORT/COMMUNICATION			68.2323			294.991	3.09		45.3795				507.703		16.20
CONSTRUCTION/INSTALLATION/REPAIR			64.9312						51.0996				4/4.239	121)	2.80
THERS						337.962	1.91		49.0645				443.575	217	6.69
// FERS	0.0	37.9807	57.6401	6 <del>9</del> .7876	90.157	335.140	1.79	0.0	39.7019	60.7982	78.027	- 99.422	304.222	260	6.06



EMPLOYMENT STATUS
OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

,	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUART I LE	MAXIMUM	NEAN NEALS ANAY FROM HUME		1ST QUARTILE	MEDÍAN	MEAN	3RD QUAHTILE	MAXIMUM		PHOPORTION OF TUTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	48.9921 44.0485 42.5646 44.3853	65.9069 63.8198	76.6170 73.5355	96.866 92.224	353.947 373.228	1.94	0.0 0.0	53.5412 47.0046 44.6608 45.1093	71.7990 66.8462	07.3006 78.7220	109.636 97.372	507 .703 442 .320	1945 1966	13.2/ 26.04 45.63 5.06



TABLE 1C+: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY REGION

REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	HEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	43.7689	70.5608	81.7234	110.850 103.734 93.994	572.542	1.96	0.0	49.4751 46.7313 38.9476	78.3048	91.9807	114.628	751.462	668	15.58



TABLE 2C+: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY STRATUM

STRATUM

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

		151			300		MEAH MEALS AMAY		1SI			3RD			PROPORTION OF TOTAL SAMPLE
	MINIMUM	QUARTILE	MEDIAN	MEAN	QUARTILE	MAXIMUM	FROM HOME	MINIMUM	QUART I LE	MEDIAN	MEAN	QUARI ILE	MAXIMUM		(%)
KINGSTON M.A. MONTEGO BAY SPANISH TOWN PORTMORE MAY PEN MANDEVILLE	0.0 0.0 14 11	46.5440 39.6199 38.5752 43.1267 46.5256 49.6705	68.4905 67.4292 56.9465 77.8691	85.8574 79.5614 70.2252 86.2293	109.006 95.976 84.811 110.361	572.542 405.018 273.211 258.373	3.29 2.65 1.53 1.81	0.0 0.0 14 11	50.9013 48.5793 45.8205 45.1294 47.8972	83.6754 73.7472 60.8377 83.6473	104.795 96.843 76.628 90.343	133.481 119.205 91.224 125.732	751.462 531.506 206.872 361.722	154 165 118 80	25.43 3.59 3.05 2.75 2.05
RURAL OTHER TOWNS	0.0	37.5695 44.3720	61.5102	74.1746	93.994	529.857 531.584	1.21 1.44	0.0	54.9755 38.9476 45.8962	64.4529	79.492	100.320			1.26 52.39 U.GU



TABLE 3C+: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY PARISH

PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MININGM	1ST QUARTILE	MEDIAN	WF AU	3RD DHADTH F	MAYTIMIM	MEAN MEALS ANAY FROM HOME		1ST QUARTILE	WC0144		380			PROPORTION OF
		40.00.202			40-011762		THUM HUME	MINIMUM	QUARTILE	RVI A	此州	QUARTILE	MAXIMUM	SIZE	(%)
KINGSTON	0.0	46.7830	70.2560	88.955	117.949	492.713	1.84	0.0	50.5736	77.2829	98 904	125.646	646 606	222	5.20
ST. ANDREW	0.0	45.7868	70.3296	89.726	114.215	530.453	2.06	0.0				129.978			23.14
ST. THOMAS	0.0	45.4036	71.4398	88.554	109.561	438.595	0.67					118.218		352 169	23.14 3.94
PORTLAND	0.0	45.2398	75.5794	83.509	110.927	331.746	1.09	0.0				116.752			
ST. MARY	0.0	34.0312	55.6418	63.933	85.351	222.310		0.0				<i>06.76</i> 2			2.09
ST. ANN	0.0	37.8251	65.4655	77.608	101.743	428,986		0.6							4.92
RELAMY	0.0		90.8857			531.584		0.0			_		439.449		6.16
T. JAMES	0.0		60.0904	_		572.542						153.300			3.31
LANOVER			56.7329			211.743		0.0				119.679		-	6.48
EST MORELAND								0.0	40.9593		73.167	89.950	365.547	148	3.45
			64.5837		93.340	334.955	0.81	0.0	42.6268	<i>6</i> 5.3057	78.265	96.363	414.155	200	6.06
ST. ELIZABETH	0.0	41 .8133	65.0110	74. i£1	94.405	337.476	1.60	0.0	44.1657	68.7871	79.693	103.449	337.4/6	237	5.53
UNCHESTER	0.0	37.0873	59.2723	73.154	98.044	369,708	1.30	0.0	37.2927						
LARENDON	0.0		58.1000			441.096							369.708		5.64
T. CATHERINE	0.0		59.8322					0.0		60.5597			500.704	<i>3</i> 75	8.75
N . SALIEKINE	U.U	30.5///	33.8322	72. <b>099</b>	89.249	529.857	1.70	0.0	38.6187	66.1315	80.762	96.246	695.437	622	14.51



TABLE 4C+: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAK	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		IST I QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
<b>90-\$2,000</b>	0.0	10.7213	25.4947	34.182	51.743	261.740	2.45	0.0	10.6525	28.219	37.000	53 ATT	266.893	au o	
\$2,001-\$4,000	0.0	28.4267	50.7215	61.307	84.481	269,082	0.89	0.0	29.9663						6.30
\$4,001-\$6,000	0.0		55.4052								64.609	_	202.749		11.34
\$6,001-\$8,000	0.0		59.2604					0.0	<i>3</i> 5. <i>2</i> 702	57.674	75.122	99.208	391.640	569	13.27
								0.0	<i>39.6654</i>	63.07B	<i>82.63</i> 0	90.427	530.453	526	12.27
\$8,001-\$10,000	0.0	40.4332	63.1357	79.456	97.895	461.627	1.51	0.0	42.0561	68.043	88.360	109.454			10.03
\$10,001-\$12,000	0.0	46.1907	69.1808	83.265	101.467	401.662	1.78	0.0	50.2026			108.209			
\$12,001-\$14,000	0.0	46.0447	69.1253	86.005	104.859	504 100		0.0							8.51
\$14,001-\$16,000			68.3655				*****		49.4497			113.062	647 . 526	312	7.28
\$16,001-\$18,000								0.0	54.4686	75.009	93.624	111.945	531.506	250	5.83
			76.0365	90.919	112.010	572.542	1.78	0.0	56.2686	82.129		125.594			4.0ú
\$18,001-\$20,000	13	48.8401	70.1909	86.618	102.704	459.633	1.79	13	53.0461						<del>-</del>
\$20,000+	0.0	63.0924	89.0016	107 .042	131.709	531 584						115.091		161	3.76
-						~1.504	2.20	0.0	69.9972	102.033	121.631	149.300	695.437	744	17.35



TABLE SC+: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GRUVP

EXPENDITURE GROUP DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		IST I QUARTILE	MEDIAN	3RD MEAN QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
\$0-\$24,000 \$24,000+		38.0294 66.3946						_	40.1387 73.8799	65.636 107.558	82.661 103.101 126.965 156.692	751.462 695.43/	37 <i>U</i> 5 502	00.29 11.71



TABLE 6C+: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY FAMILY SIZE

FAMILY

SIZE

# HOUSEHOLD ADULT EQUIVALENT GRAMS DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAN	NEA"	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	ISI QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF 101AL SAMPLE (%)
ONE MEMBER THO MEMBERS THREE MEMBERS FOUR MEMBERS FIVE MEMBERS SIX MEMBERS SEVEN MEMBERS EIGHT/MORE MEMBERS	0.0 0.0 0.0 0.0 0.0 0.0 0.0	50.9035 53.5419 55.0924 44.9849 38.4125 36.3546 32.6580 27.1333	86.239 78.292 67.871 57.495 52.362	96.154 84.253 74.542 65.095 58.420 52.957	125.348 104.958 94.497 81.573 72.215	531.584 297.091 357.181	1.42 1.44 1.31 1.33	0.0 0.0 0.0 0.0	60.5584 56.8945 60.1015 47.5011 39.8563 39.6724 34.0290 28.7530	92.549 82.699	104.473 91.737 80.769 70.605 63.060 56.806	136.007 113.016 103.009 69.177 80.505 73.050	544.549 353.146 405.448 322.436 194.493	622 592 579 500 333 301	18.73 14.51 13.81 13.51 11.05 7.77 7.02

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IOWA STATE UNIVERSITY

DISTRIBUTION OF

DAILY AVAILABILITY



AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MUMINIM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAH	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
-24	0.0	50.4362	74.1395	84.7072	109.160	428.986	2.18	0.0	54.4315	27.0930	99 219	125 206	439.449	2000	4.04
25-29	0.0	47.1951	71.9743	89.9312	109.521	531.584	2.10		49.7815						4.01
30-34	0.0	48.2448	70.7610	89.0169	113.282	572.542			50.0844				695.437		9.91
35-39	0.0	44.2093	66.7903	81.4729	102.305	504 100									10.92
40-44					93.585		1.81		47.4188				504.100		9.73
45-49					93.464				41.9615				500.397	400	9.33
							1.62	0.0	42.2673	66.8330	84.013	102.784	544.114	330	2.00
50-54					93.800		1.39	0.0	39.5072	63.9400	80.973	101.533	510.220	412	9.61
55- <del>59</del>	0.0	38.6306	65.6356	76.5923	101.077	47.936	1.37	0.0	41.2129	70.8003	83 654		64/ .526		7.50 7.50
60-64	0.0	40.4424	60.7947	81.6038	106.610	463,739	1.10			66.0408	-				
65+		35.9016	-			530.453	1.15						404.739		ย.๗
	Ų.U		07.0202	7-4232	33.030	330.453	1.15	0.0	37.5357	63.7876	78.024	101 . 436	530 <i>.4</i> 53	950	22.16



TABLE 8C+: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

						HOUSEHO	LD ADULT EQ	UIVALENT	GRAMS						
SEX OF OUSEHOLD HEAD		D.		BUTION O			_			21-MEA	RIBUTION L EQUIVI AVAILABI	ALENT		-	
	MINIMUM	1ST QUARTILE	MEDIAN	<b>IEA</b> H	3RD QUARTILE	MAXIMUM	PE UI MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	MEAH	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
IALE ENALE		40.6873 40.4434						0.0 0.0	43.1731 42.2469	71.0239 67.5516	88.1259 87.4549	111.429 108.936	695.437 751.462	2520 1767	58.70 41.22

TABLE 9C+: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY OCCUPATION OF HEAD

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DATEY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN , MEALS AWAY FROM HOME		1ST QUARTILE	MLDIAN	ML AH	3AD QUARTILL	MAXIMUM	SAMPLE	HOPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/HON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIR OTHERS	0.0 0.0 0.0 0.0	61.1354 36.2033 44.6047 38.5546 38.3773 46.7853 43.3495	90.6096 57.6954 69.4790 62.2511 58.6787 67.1730 66.8291	106.060 70.335 83.101 74.533 71.490 81.379 78.943	135.024 89.232 104.664 95.901 87.025 106.275	529.857 428.996 531.584 357.181 504.100	1.74 1.96	0.0 0.0 0.0 0.0 0.0 0.0	_	102.179 60.558 76.789 69.720 63.475 75.302 71.531	121.335 74.161 91.200 83.097 79.116 101.790 89.359	113.601 105.394 97.800 120.937 110.219	U.J 477	316 1351 731 146 630 120 207	8.82 7.37 31.51 17.05 3.41 16.20 2.80 6.69 6.06



TABLE 100: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY EMPLOYMENT STATUS

EMPLOYMENT STATUS
OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DATLY AVAILABILITY

	MUMINIM	1SI QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARTILE	ME DI ÄM	MEAN	3RD QUART ILE	MAXIMUM	SAPIL	PROPURTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	40.3026 39.3354	63.4930 63.4706	79.2144 75.1045	119.124 102.067 93.478 109.337	529.857 531.584	1.94 1.22	0.0 0.0	52.1032 42.9938 40.8288 40.6735	69.2033 66.4008	90.245 80.238	114.934 100.331	695.43/ 544.549	1545 1956	13.2/ 36.04 45.63 5.06



REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIKIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		MEAN MEALS ANAY FROM HOME		1ST QUARTILE	Median	MEAK	3RD QUARTILE	MAXIMUM		PROPURTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	267.862	412.117	451.388	563.874 548.083 585.336	2708.87	1.96	Ü.O	314.906 309.578 305.899	441.457	515.077	612.628	8773.99	668	32.03 15.50 52.30



TABLE 20+: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY STRATUM

STRATUM

DISTRIBUTION OF DAILY ACAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AMAY FROM HOME	MINIMIM	1SI ' QUARTILE	MEDIAN	WEAH	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON M.A.	0.0	269.269	407.525	467.855	581.935	1900.60	2.04	0.0	314.621	450 055	531 OS7	647.114	27.40 re	1000	04 40
MONTEGO BAY	0.0	280.670	419.211	442.948	550.048	1815.53	3.29		331.959						25.43
SPANISH TOWN	0.0	296.733	380,602	457 . 186	541.214	2100 87			325.418						3.59
PORTMORE		302.892													3.05
MAY PEN									312.440					118	2.75
		293.777						127	321.112	426.179	493.674	591.614	1506.61	283	2.05
NANDEVILLE	0.0	293.938	407.244	495.206	579.672	1527.92	2.01		312.068						
RURAL	0.0	289.839	417 364	472 520	585.336	2004 00								54	1.26
OTHER TOWNS									305. <i>8</i> 99				3102.58	2246	52.39
DIREK TORRIS	0.0	286.699	413.3/9	453.430	544.326	2708.87	1.44	0.0	299.090	439.351	400.300	505.935	2/00.87	3/2	8.60



TABLE 30+: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY PARISH

# HOUSEHOLD ADULT EQUIVALENT GRAMS DISTRIBUTION OF DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAH	NEAH	3RD QUARTILE	MAXIMUM	NEAN NEALS AMAY FROM HOME		1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
KINGSTON	0.0	269.451	369.660	462.571	627.504	1751.69	1.84	0.0	299.535	427.952	511.283	630.993	2627.54	223	5.20
ST. ANDREW	0.0	269.448	411.083	467.896	561.894	1900.60	2.06	0.0					3740.56		23.14
ST. THOMAS	0.0	316.673	455.186	502.763	661.531	1894.39	0.67	0.0					3102.58	169	23.14 3.94
PORTLAND	0.5	352.610	467.763	495.055	597.863	1972.07	1.09	0.5		479.105			2509.91	124	3.54 2.89
ST. MARY	0.0	244.293	335.816	376.684	507.741	1037.78	1.38	0.0		370.078			1599.16		4.92
ST. ANN	0.0	298.882	412.894	503.628	642.500	2984.99	1.36	0.0					3057.79		
TRELAMNY	0.0	421.153	562.735	675.657	830.961	2746.34	0.91	0.0					2063.21	142	6.16
ST. JAMES	0.0	275.125	414.566	452.313	550.048	2256.72	2.76	0.0					8773.99		3.31
HANOVER	0.0	265.005	403.970	441.281	544.693	1314.09	1.86	0.0						278	6.40
EST MORELAND	0.0	291.606	403.140	441.663	550.011	1814.21	0.81			418.436			3110.87	148	3.45
ST. ELIZABETH	0.0	350.117	462,456	481.950	596.448	1592.18	1.60			496.212			1814.21	200	6.06
LANCHESTER	0.0				545.428	1527.92	1.30	0.0		411.272			1592.18	237	5.53
LARENDON	0.0		397.867			2708.87	1.06	0.0					1782.57	242	5.64
ST. CATHERINE			392.400			2100.87	1.70			415.473 426.183			2708.87 3268.03	375 622	0.75 14.51



TABLE 40+: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	<b>E</b> M	3RD QUARTILE	MAXIMUM	MEAH MEALS AWAY FROM HOME	MINIMUM	IST: QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
<b>\$0-\$2,000</b>	0.0	134.211	296.593	303.613	456.331	950.15	2.45	0.0	139.869	309 717	336 704	477 .372	0000 000	~~	
<b>\$2,001-\$4,000</b>	0.0	253.752	409.305	448.898	601.833	1668.75	0.89								6.30
\$4,001-\$6,00C	0.0	269.047	390.092	461.643	591.258	1972.07	1.01	0.0					1894.26		11.34
\$6,001-\$8,000	0.0	296.316	398.546	474.566	591.889	1815.53						629.540	0773.99		13.2/
\$8,001-\$10,000	0.0	289.342	417.685	476.804	579.748	2256.72	1.51		305.345		510.3/1	CO7 470	3/48.56	526	i2.2/
\$10,001-\$12,000	0.0	310.564	416.896	479.215	580.334	2280.58						639.200			10.03
\$12,001-\$14,000	0.0	304.840	413.134	481.924	568.843	1751.69	1.69								0.51
\$14,001-\$16,000	0.0	310.601	417.132	465.099	524,000	2100.87	1.84						2627.54		7.20
\$16,001-\$18,000	0.0	309.183	428.986	459.214		1712.38	1.78						3268.03		5.83
\$18,001-\$20,000	136		434.609			1926.07	1.79						2711.15	•••	4.06
\$20,000+	0.0		442.620			2984.99	2.26						2527.96		3.76
				J		2304.33	2.20	0.0	375.266	496.630	577.245	600.215	3057.79	744	17.35



TABLE 50: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

						HOUSEHOLI	D ADULT EQU	IVALEHT (	CRAMS						
EXPENDITURE GAOUP		D		UTION OF ILABILIT	<b>/</b>	<del></del>				DISTR 21-MEAL DAILY A		LHI			
	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
<b>\$</b> 0- <b>\$</b> 24,000	0.0	283.824	405.193	460.194	566.924	2746.34	1.51	0.0	299.981	430.385	506.118	616.496	Ø73.99	37.05	80.29
\$24,000+	91	345.697	449.848	510.503	604.533	2984.99	2.31		382.406						11.71



TABLE 60+: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY FAMILY SIZE

FAMILY SIZE DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	IST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
ONE MEMBER	0.0	442.159	664.253	696.164	809.076	2708.87	2.86	0.0	480.037	715.121	MG 792	1029 17	8773.99	una	10.73
TWO MEMBERS	0.0	361.869	496.996	539.636	673.642	2984.99	1.42	0.0	386.420						10.73 14.51
THREE MEMBERS	0.0	335.911	450.083	467.766	566.426	1578.27	1.44	0.0	359.239						13.81
FOUR MEMBERS	0.0	306.812	396.036	417.081	509.430	1223.08	1.31	0.0	320.188				1230.41		13.51
FIVE MEMBERS	0.0	266.844	370.185	391,211	480.146	1618.38		0.0	278.810			_			
SIX MEMBERS		268.806				942.00		0.0	278.504						11.85
SEVEN MEMBERS		244.945						0.0					1057.56		7.77
EIGHT/MORE MEMBERS		213.658							252.728				2063.21		7.02
	0.0	213.030	200 . 324	311.013	302.305	1712.30	1.12	0.0	<i>220.84</i> 5	304.046	331.712	407.04	1744.69	549	12.01

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND

CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IOWA STATE UNIVERSITY



TABLE 7D+: DAILY CARBONYDRATE AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE		MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	SRD QUARTILE			PHOPORTION OF TOTAL SAMPLE (%)
-24	0.0	320.238	466.411	520.485	641.697	2984.99	2.18	0.0	348.044	513 132	617 366	717.409	77.00 60	000	
25-29	0.0	317.999	447.745	498.154	614.837	2280.58	2.10						3/40.56		4.01
30-34	0.0	309.235	432.644	490.835	608.562	2256.72									9.91
35-39	0.0					2708.87	1.97		343.274				2561.69		10.92
40-44	0.0	285.253							332.582	458.417	522.280	612.695	2700.07	417	9.73
45-49						1972.07	1.81	0.0	<i>307 . 5</i> 70	412.068	490.835	591.446	2711.15	400	9.33
50-54		276.700				1467.01	1.62	0.0	292.549	405.649	405.953		1925.45		7.00
		277.706				2100.87	1.39	0.0	293.364	414.952	403.805		3268.03		
55-59		281.745	<b>392.698</b>	456.561	<i>5</i> 79. <i>5</i> 70	1668.75	1.37		296.018						9.61
60-64	0.0	294.901	431.726	489.953	<del>'99</del> .462	2746.34	1.10	0.0	307.698	462 276	E40.000		1094.26		7.58
65+	0.0	201.536				1900.60	1.15						2063.21	346	U.CV
						1300.00	1.15	0.0	291.705	424.119	479.372	601. <b>49</b> 7	3102.50	950	22.16

TABLE 80+: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

		-	_			HOUSEHOL	D ADULT EQU	IVALENT	GRAMS						
SEX OF IOUSEHOLD HEAD		D		UTION OF ILABILIT						21-MEAL	IBUTION EQUIVIA VAILABIL	LENT			
	MIHIMUM	IST QUARTILE	MEDI AH	MEAN	3RD QUARTILE		MEAH MEALS AWAY FROM HOME		IST QUARTILE	MEDIAN	NEAH	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
NALE Fenale		289.980 290.012						0.0 0.0	309.673 307.588	442.808 433.523	518.255 509.252	628.218 627.775	8773.99 2063.21	2520 1767	50.70 41.22

TABLE 90: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY OCCUPATION OF HEAD

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21 MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN * MEALS AWAY FROM HOME		1SI I QUARI ILE	ML DI AN	ME AH	3HD QUARFILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE	0.0	306.894	425.871	491.208	612.721	2709.87	2.19	0.0	334.734	.tu.e .co	ru me	4281 (14K)			
CLERICAL/SALES	0.0		_		584.154	1657.64		0.0					3110.W		U.U2
SELF EMPLOYED/AGRICULTURE	0.0				600.618		,	0.0		402.194			2175.66	5.0	7.37
SELF EMPLOYED/NON-AGRICULTURE					570.529								3057.79	1351	31.51
MANUFACTURING/RELATED	0.0							0.0	316.042				3260.03	731	17.05
SERVICES								0.0	300.339				1412.25	14G	3.41
TRANSPORT/COMMUNICATION		271.966				1815.53	1.65	0.0	208.938	405.094	490.655	579.130	B773.99	698	16.20
		200.579		_		1513.24	3. <b>09</b>	0.0	308.770	452.359	534.420	570.941	2/11.15	120	2.40
CONSTRUCTION/INSTALLATION/REPAIR					548.952	1829.92	1.91	0.0	320.702	437.531	514.332	617.153	2032.37	210	6.69
OTHERS	0.0	263.504	371.121	436.029	561.673	1814.77	1.79	0.0					2000.01	260	6.06



TABLE 100+: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY EMPLOYMENT STATUS

EMPLISHENT STATUS OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAH	MEAH	3RO QUARTILE	MAXIMUM	MEAH MEALS AWAY FROM HOME		IST QUARTILE	MEDIAN	WE AH	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	293.523 284.384 296.005 270.805	395.081 425.067	450.545 478.669	552.442 583.353	1829.92 2964.99	1.94	0.0 0.0	321.946 304.562 314.192 207.621	432.250 445.068	513.253 511.130	625.187 624.963	3/40.56 3260.03	15-15 1950	13. <i>27</i> 36.04 45.63 5.06



TABLE 1E+: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY REGION

**REGION** 

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIM	1ST QUARTILE	MEDIAN	MEAN	3RD Quartile		MEAN MEALS AWAY FROM HOME	MIMIMIM	1ST QUARTILE	Median	MEAH	3RD QUARTILE		SAMPLE	PHOPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	12.0605	17.7332	19.3988	24.7835 23.6264 24.6948	138.514	1.96	0.0	13.2382 13.0572 12.8097	19.0053	22.1137	26.6690	303.690	660	32.03 15.58 52.30

TABLE 2E+: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY STRATUM

STRATUM

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1SI ' QUARTILE	MEDIAN	WEAH	JAD QUART LLE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
KINGSTON M.A.	0.0				25.3606	81.963	2.04	0.0	13.2978	19.8939	23.1830	28.5007	132.114	1090	25.40
MONTEGO BAY	0.0				23.1290	79.23 <del>9</del>	3.29	0.0	13.3575	20.5301	25.1759	20.0900	303.690	154	3.59
SPANISH TOWN	0.0	-			22.4328	80.107	2.65	0.0	13.3368	18.0573	22.8064	26.9522	124.611	165	3.05
PORT MORE					20.5026	57.309	1.53	6.4	12.7242	17.1418	18.9000	23.5274	60.175		2.75
HAY PEN		12.0917				<b>55.717</b>	1.81	4.6	13.0696	19.1037	21.5015	26.3347	70.004	• • •	2.05
MANDEVILLE			17.2436	19.5857	24.0917	57.234	2.01	0.0	13.0077	18.4148	21.6962	27.4063	66.7/3		1.26
RURAL	0.0	12.3754	17.7819	20.1023	24.6948	110.596	1.21	0.0	12.8097	18.7953	21.49/0	26.4207	124.037	22-16	52.39
OTHER TOWNS	0.0	12.0605	17.6739	19.5483	24.0896	138.514	1.44	0.0				25.6400	130.514	3/2	0.GU

TABLE 3E+: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY PARISH

PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

										_					
							HEAN								PROPORTION OF
		157			360		MEALS MIA'		1ST			340		SAMPLE	
	MINIMUM	QUARTILE	MEDIAN	HEAH	QUARTILE	MAXIMUM	FROM HOME	MINIMUM	QUARTILE	MEDIAN	MEAN	QUARTILE	MAX I MUM	SIZE	(X)
KINGSTON	0.0	11.1756	17.0717	19.6314	25.6978	61.187	1.84	0.0	12.3003	18.4326	21.6688	26.9634	86.145	223	5.20
ST. AMDREM	0.0	12.2649	17.9166	20.5392	25.0999	82.973	2.06	0.0	13.3617			28.5719	132.114	-	23.14
ST. THUMAS	0.0	12.9349	7.9002	21.0977	25.5300	73.832	0.67	0.0	13.2094			26.2036	124.03/	169	3.94
PORTLAND	0.1	13.5230	19.C759	20.6072	25.4133	80.577	1.09	0.1	14.3247			26.6094	112.735		2.00
ST. MARY	0.0	9.6627	14.6769	15.8183	20.6768	46.910	1.38	0.0	10.1353			22.1347	65.330		4.92
ST. ANN	0.0	12.3308	18.6401	21.6283	27.6035	110.596	1.36	0.0	12.9343			30.0018	113.294		6.16
TRELAMY	0.0	18.3736	26.0197	30.1123	38.7929	94.967	0.91	0.0	19.3885	27.2210			111.020	142	3.31
ST. JAMES	0.0	11.9135	19.2351	19.6368	23.4817	106.999	2.76	0.0		20.0496			383.698	278	6.48
HANOVER	0.0	12.6622	17.0358	18.5264	23.4201	61.160	1.86	0.0	13.1451			26.0670	97.239	140	3.45
MESTMORELAND	0.0	12.4951	17.2940	19.3563	24.2909	71.807	0.81	0.0	12.8951			24.5117	89.632	200	
ST. ELIZABETH	0.0	14.6340	18.8235	19.3490	23.1648	66.790		0.0	14.9052			24.9492			6.06
MANCHESTER	0.0	11.7824			23.7850	57.964		0.0	12.1991		_	24.7210	66.790		5.53
CLARENDON	0.0	12.0625		19.4398		138.514							66.7/3		5. <i>64</i>
ST. CATHERINE								0.0	12.5038			24.4840	138.514	<i>3</i> /5	8.75
SI. SAIREKIRE	0.0	11.6797	10.4201	19.0285	23.0/41	80.107	1.70	0.0	12.3776	17.9530	21.0606	26.2602	124.611	622	14.51

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY

146

TABLE 4E+: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3KD QUARI ILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
\$0-\$2,000	0.0	5.0765	11.3451	12.1079	18.5604	37.913	2.45	0.0	5.6727	11.9290	13.2013	19.4919	62.163	2/0	6.20
\$2,001-\$4,000	0.0	10.1730	16.9018	18.6712	24.4602	58.803	0.89	0.0			_	25.5005	66.749		11.34
\$4,001-\$6,000	0.0	11.5945	16.2926	19.5476	24.5923	88.577	1.01	0.0				25.3002	202.690		13.27
\$6,001-\$8,000	0.0	11.8396	16.8431	20.0440	24.7977	79.576	1.21	0.0					132.114		12.27
98,001-\$10,000	0.0	11.9468	17.2572	20.2645	24.4752	106.999	1.51	0.0					121.458		10.03
\$10,001-\$12,000	0.0	12.6496	17.3611	20.6340	24.8426	\$7.533	1.78	0.0					105.434		0.51
\$12,00f-\$14,000	0.0	13.0115	17.9877	20.6754	24.8564	77.196	1.69	0.0					101.320		7.30
\$14,001-\$16,000		12.9930	17.6081	20.0710	22.8246	80.107	1.84	0.0				26.0920	124.611	250	2.00 2.00
\$16,001-\$18,000		13.9398	17.9746	20.1702	24.0987	61.404	1.78	0.0	14.9677				111.6/2	174	4.06
\$18,001-\$20,000	7.1	13.5530	18.8300	21.2407	24.7585	84.587	1.79	7.7					111.020	•••	3.76
\$20,000+	0.0	15.6351	20.1950	22.8190	26.7855	138.514	2.26	0.0					138.514		17.35



TABLE 5E+: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOWE	IST QUARTILE	MEDIAN	MEAN	3RD QUART ILE	MAXIMUM	 PROPORTION OF TOTAL SAMPLE (%)
\$0-\$24,000 \$24,000+					24.2154 27.1067						26.1049 30.0915		88.29 11.71



TABLE 6E+: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY FAMILY SIZE

FAMILY SIZE

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	IST I QUARTILE	MEDIAH	MEAN	3AD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
ONE MEHBER	0.0	18.4536	27.0923	29.4064	39.1612	138.514	2.86	0.0	20.4937	30.1780	34 3501	44.7117	303. <i>0</i> 90	402	10.73
TWO MEMBERS	0.0	15.5698	21.7530	23.2313	29.2192	110.596	1.42	0.0							
THREE MEMBERS	0.0	14.9539	19.3394	20.4115	24.7947	55.037	1.44	0.0	15.9842				113.294		14.51
FOUR MEMBERS	0.0	13.0558	17.1624	17.9019	22.3273	53.229		0.0	_				55.037		13.81
FIVE MEMBERS	0.0			16.7688		76.872	1.33					24.2613	53.540		13.51
SIX MEMBERS								0.0				22.1545	90. <i>18</i> 5	500	11.05
					18.5363	35.955	1.33	0.0	11.8311	15.5005	16.1961	19.9092	30.556	333	7.77
SEVEN NEMBERS	0.0	10.2903	13.4823	14.4567	17.5498	85.545	1.17	0.0	10.7968	14.4171	15.4410	19.1149	89.185		7.02
EIGHT/MORE MEMBERS	0.0	8.9297	12.1558	12.9937	16.0514	61.404	1.12	0.0				17.1722	62.562		12.81



TABLE 7E+: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMIM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	•		PHOPORTION OF TOTAL SAMPLE (%)
-24	0.0	13.8141	19.9971	21.8572	27.0503	110.596	2.18	0.0	14.4210	21.3532	25.7473	31 4113	132.114	206	4.81
25-29	0.0	13.1936	18.8344	21.4391	26.5905	97.533	2.10		14.1004				383.690		9.91
30-34	0.0	13.1705	18.0908	20.6328	25.7642	106.999	2.05		14.0560				121.450		
35-39	0.0	12.4670	17.8980	19.7654	23.5698	139.514	1.97		13.4318						10.92
40-44	0.0	11.7495				88.577	1.81		12.9053				130.514		9.73
45-49					23.4350	67.375	1.62						112.735		9.33
50-54					23.3174				12.4381				<i>8</i> 7.555	338	7.00
						80.107	1.39	0.0	12.1573	17.6457	20.9472	25.9608	124.611	412	9.61
55-59	0.0	11.9391	17.3630	19.7755	24.9543	<i>64.6</i> 70	1.37	0.0	12.5523	19.1281	21.4208	27.3500	78.427	325	7.50
<del>60-64</del>	0.0	12.4904	18.4961	20.9564	25.9275	85.545	1.10	0.0		19.4063			111.020		
<i>6</i> 5+	0.0	11.6902	17.4135	19.5084	24.4472	76.872	1.15	Ü.0		18.4734			124.037	950	8.07 22.16



TABLE BEO: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

			···			HOUSEHOL	D ADULT EQU	IVALENT	MILLIGRAM	S 					
SEX OF IOUSEHOLD HEAD		D.		UTION OF						DISTR. 21-MEAL DAILY A		LENI			
	MINIMUM	1ST QUARI ILE	MEDIAN	MEAH	3RD QUARTILE		MEAN MEALS ANAY FRON HOME		IST QUARTILE	MED! AH	MEAH	3RD QUARI ILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
MLE		12.5128						0.0	13.3168	19.2289	22 2003	26.8196	202 CW	arna	***
FEMALE	0.0	11.9603	17.3582	20.0064	24.4940	138.514	1.51	0.0	12.7438	18.6975	21.7113	26.7629	130.514	2320 1767	50.70 41.22



TABLE 9E+: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY OCCUPATION OF HEAD

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DATLY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAH	3RD QUARTILE		MEAN ' MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	NEAH	3HD QUART I I E	MAXIMUS		PROPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION	0.0 0.0 0.0 0.0 0.0	14.5890 12.4496 12.6967 11.5198 11.1763 11.7581	20.0633 18.2532 17.9002 16.0763 15.7945 16.9489	21.5054 20.5718 20.2458 17.7811 18.3267 18.2613	25.0344 24.4949 22.6474 22.4274 21.3115	138.514 70.865 110.596 94.967 48.776 77.196 62.795	2.19 2.27 0.91 1.74 1.96 1.65 3.09	0.0 0.0 0.0 0.0	13.4037 12.5807 11.8954	21.9353 18.8016 19.2762 17.7646 17.1926	24.3/26 21.6/49 22.2254 19.7939 20.7138	29.5400 26.7200 26.90/1 24.3459 24.7661	130.514 93.011 121.458 124.611 60.742 383.698 111.672	316 1351 731 146 690	8.02 7.37 31.51 17.06 3.41 16.20 2.00
CONSTRUCTION/INSTALLATION/REPAIR OTHERS	0.0 0.0				24.1639 23.9433	73.781 81.963	1.91 1.79	0.0 0.0		18.7833 16.0905		26.7726	111.405 93.009		6.69 6.06



EMPLOYMENT STATUS OF HOUSEHOLD HEAD DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIN	IST QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAH	MEAN	3HD QUARTILE			PROPERTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	12.5292 11.6462 12.6608 11.8075	16.8981 18.1396	19.2095 20.4170	24.0914 24.7742	82.973 110.595	1.94	0.0 0.0	13.4027 12.6530 13.3132 12.5214	18.540 <i>i</i> 19.0262	21.7861 21.7662	26.5390	132.114 124.611	1545 1956	



TABLE 1F+: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY REGION

REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	494.718 390.904 423.429	707.219	1014.20	1237.09	7499.8	1.96	0.0	544.482 423.300 446.270	771.472	1143.77	1403.78	10404.3	630	32.03 15.51 52.39



TABLE 2F+: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY STRATUM

STRATUM

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIHIMUM	IST QUARTILE	MEDIAH	WE AH	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		ISI " QUARTILE	MEDIAN	MEAN	3HD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (X)
KINGSTON M.A.	0.0	500.896	848.113	1221.03	1444.75	17604.4	2.04	0.0	553.743	935 769	1367 (0)	1612 20	*****	40.00	
MONTEGO BAY	0.0	426.315	337.007	1271.41	1650.29	7282.2	3.29								25.40
SPANISH TOWN	0.0	464.130	753.244	1035 87	1178 25	6339.4	4.23		534.748				10027.9	154	3.59
PORTMORE					946.76	6822.0			507.230				7048.3	165	3.05
MAY PEN									460.032				6022.0	110	2.75
		448.644				7400.8	1.81	42	405.521	762.185	998.62	1151.57	10404.3	89	2.05
MANOEVILLE	0.0	285.422	744.541	916.81	1203.79	4379.2	2.01	0.0	327.548	827 974	1000 7/	1430 31	49/1.0		
AURAL	0.0	423.429	695.465	964.60	1194.42	12669.0	1.21	0.0	446.270	730 DC4	1020 00	1040.51			1.26
OTHER TOWNS	0.0	369.910	656.167	957.12	1175.91	6147.0	1.44						12669.0	2246	52.39
						0.47.0	7.44	0.0	396.441	691.674	1029.81	1288.90	6246.2	372	0.60



TABLE 3F+: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY PARISH

PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAN	MEAN	3RD Quartile	MAXIMUM	MEAH MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
KINGSTON	0.0	482.694	846.12	1268.08	1467.85	8460.4	1.84	0.0	514.556	021.40	1202 02	1691.0V	40450 4		
ST. ANDREW	0.0	499.409	825.30	1201.35	1418.94	17604.4	2.06	0.0	554.527			1557 . 17	10152.4		5.20
ST. THOMAS	0.0	471.827	832.14	1170.88	1409.95	10202.4	0.67	0.0	471.827			1433.09	17604.4		23.14
PORTLAND	0.0	539.554			1124.13	4923.6	1.09	0.0	561.942	851.11			11501.1		3.94
ST. MARY	0.0	305.379			917.85	3667.8		0.0	329.594			1212.72	<i>5266.4</i>		2.09
ST. ANN	0.0	402.209			1410.85	11540.3	1.36	0.0	421.946			931.24	3697.1		4.92
TRELAMY	0.0	780.798			2332.90	7676.8	0.91	0.0				1491.90	11540.3		6.16
ST. JAMES	0.0	419.249			1381.70	7382.2	2.76	0.0	473.760			2430.39	9403.9		3.31
HANOVER	0.0	378.207		<del>-</del>	960.46	5281.7	1.86					1534.12	10027.9		6.4B
WESTMORELAND	0.0	308.800	537.62		869.33	8643.5			403.373			10/3.0/	5761.0		3.45
ST. ELIZABETH		546.302	759.43		1201.36	5875.4	0.81	0.0	328.556			930.71	11607.0		6.0G
MANCHESTER	0.0	319.991	569.29		999.67		1.60		585.448			1254.00	6301.9	23/	5.53
CLARENDON	0.0	425.320	699.14			4379.2	1.30	0.0	335.062			1020.70	4971.0	242	5. <i>6</i> 4
ST. CATHERINE		440.514			1167.17	7498.8	1.06	0.0	440.744			1250.76	10404.3	3/5	0.75
CHINERINE	0.0	TIU.314	703.19	929.20	1148.86	6822.0	1.70	0.0	470.699	765.24	1029.10	1260.92	7048.3	622	14.51



TABLE 4F+: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAH	MEAH	3RD QUARTILE	MAXIMUM	MEAH MEALS AWAY FROM HOME	MIHIMUM	IST QUARTILE	MEDIAN	ME AN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
\$0-\$2,000 \$2,001-\$4,000 \$4,001-\$6,000 \$6,001-\$8,000 \$10,001-\$12,000 \$12,001-\$14,000 \$14,001-\$16,000 \$16,001-\$18,000 \$18,001-\$20,000	0.0 0.0 0.0 0.0 147	107.915 349.536 378.776 402.816 429.800 469.848 468.890 502.602 494.149 516.429 665.115		951.99 993.09 050.62 042.34 090.54 099.98 199.90	1041.87 1163.91 1096.68 1211.94 1326.17 1223.52 1244.40 1274.91 1374.43	5607.4 17604.4 12669.0 8643.5 6737.3 8670.6 4825.9 6791.6	0.89 1.01 1.21 1.51 1.78 1.69	0.0 0.0 0.0 0.0 0.0 0.0	112.749 359.522 393.296 427.415 455.100 525.018 505.267 551.150 541.580 575.869 747.047	782.93 899.99 819.82	847.05 931.20 1021.40 1009.65 1160.95 1139.86 1205.70 1237.99 1326.05	1118.64 1230.16 1146.07 1315.61 1433.01 1322.14 1300.10 1412.30 1502.38	5646.7 6266.4 17604.4 12669.0 11607.0 6/37.3 10027.9 0175.1 6000.1	406 569 526 400 365 312 250 174 161	6.30 11.34 13.27 12.27 10.03 0.51 7.28 5.03 4.06 3.76
								0.0	, 4, .04/	1101.5/	1703.44	1999.55	14U6.1	741	17.35



TABLE 5F: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

						HOUSEHOL	D ADULT EQU	IVALENT	RETINOL E	QUIVALEN	rs .			
EXPENDITURE GROUP			DISTRIBA		,					DISTR. 21-MEAL DAILY A		LENT		
	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDI AH	MEAN	3RD QUARTILE	SAMPLE	PROPURTION OF TOTAL SAMPLE (%)
60-\$24,000 \$24,000+	0.0 88	416.196 693.029			1166.52 1980.89			0.0 96	442.745 784.675			1258.94 2211.71		00.29 11.71



TABLE 6F+: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY FAMILY SIZE

FANILY SIZE

DISTRIBUTION OF .
DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAH	MEAN	3RD QUARTILE	MAXIMUM	MEAH MEALS AWAY FROM HOME	MINIMUM	IST QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MAX!MUM		PROPURITOR OF TOTAL SAMPLE (%)
ONE MEMBER THO MEMBERS THREE MEMBERS FOUR MEMBERS FIVE MEMBERS SIX MEMBERS SEVEN MEMBERS EIGHT/MORE MEMBERS	0.0 0.0 0.0 0.0 0.0	524.399 530.997 527.015 469.787 439.412 426.937 365.298 330.985	892.32 859.81 758.37 674.83 637.68 553.73	1181.58 1099.79 1026.94 885.18	769.61	17604.4 7282.2 7151.8 6822.0 8574.1 3293.5 7676.8 4825.9	1.42 1.44 1.31 1.33 1.33	0.0 0.0 0.0 0.0	595.506 598.685 567.953 405.333 453.115 454.362 386.639 334.999	943.24 925.23 828.89 726.01 665.45 570.96	1280.95 1194.04 1114.05 958.40	1550.9/ 1434.49 1312.14 1124.87 994.18 046.50	17604.4 10027.9 8664.6 9451.2 10348.1 4139.5 8003.4 4917.0	622 592 579 508 333 301	10.73 14.51 13.81 13.51 11.85 7.77 7.02 12.81

TABLE 7F+: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIMIMIM	1ST QUARTILE	MEDIAN	KEAN	390 QUARTILE	MAXIMUM	MEAN MEALS AWA FROM HOME		IST QUARTILE	MEDIAN	<b>IEA</b> H	3RD Quartile			PHOPORTION OF TOTAL SAMPLE (%)
-24	0.0	459.212	785.720	1087.18	1408.46	8460.4	2.18	0.0	503.771	899.399	1236 75	1611.01	10152.4	2000	4.04
25-29	0.0	503.869	806.441	1218.42	1415.20	10202.4	2.10	0.0		861.977					4.B1
30-34	0.0	501.904	761.304	1117.49	1317.16	8574.1	2.05		542.634				11607.0		9.91
35-39		482.753				11303.7	1.97				_		10340.1		10.92
40-44		433.006		+ -						868.869			14036.1	417	9.73
			_			6791.6	1.81	0.0	461.568	772.903	1131.78	1392.81	6791.6	400	9.33
45-49		438.184				6019.8	1.62	0.0	461.734	759.817	1076.55	1312.38	6019.8	330	7.00
50-54	0.ΰ	406.469	706.738	1031.89	1307.34	12669.0	1.39		429.844				12669.0		
55-5 <del>9</del>	0.0	419.024	693.877	989.55	1222.47	6007.1	1.77			785.804					9.61
60-64	0.0	447.442	744 029	1022 10	1346 00	7676.8	i o						9451.2		7.50
65+							• •			B19.156			<i>0</i> 0003.4	346	8. <b>0V</b>
nà,	U.U	₩J.50/	692.919	333.33	1149.17	17604.4	1.15	0.0	427 .019	716.706	977.62	1199.32	17604.4	950	22.16

TABLE 8F+: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

				<del></del>			D ADULT EQU	IVALERI	METTRUL E	401VALEN	15			
SEX OF HOUSEHOLD HEAD		0	DISTRIB AILY AVA	-						21-MEAL	IBUTION EQUIVIA VAILABIL	LENI		
	MINIMUM	1ST QUARTILE	MEDIAN	ÆM	3RD QUARTILE		MEAN MEALS AWAY FROM HOSS		1ST QUARTILE	MEDIAN	NEAH	3KD QUARTILE	MAXIMUM	PROPURITON OF TUTAL SAMPLE (%)
NALE FENALE		435.587 442.315				11540.3 17604.4		0.0 0.0	466.668 471.583	802.016 776.632	1134.98 1144.87	1364.44 1362.91	11581.1 17604.4	50.70 41.22

TABLE 9F+: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY OCCUPATION OF HEAD

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21 MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAN	NEAN	3RD QUARTILE		MEAN , MEALS ANAY FROM HOME		1ST QUARI ILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED	0.0 0.0 0.0 0.0	520.391 416.675 444.991	913.411 608.722 759.292	1371.58 927.09 1114.09	1656.33 1578.85 1151.39 1312.39 1132.87	12669.0 17604.4 8413.2 11540.3 4433.8	1.74	0.0 0.0 0.0	591.492 433.641 495.900	1041 . 15 721 . 57 845 . 09	1546.86 9/4.05 1222.24	1006.27 1200.00 1416.14	12669.0 17604.4 0413.2 11501.1	316	8.82 7.37 31.51 17.05
SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIR OTHERS	0.0 0.0 0.0	406.821 501.296 463.065	672.687 733.018	927.61 961.37 1005.45	1119.17 1124.82 1212.01 1222.78	8460.4 5267.1 8574.1 8670.6	1.96 1.65 3.09 1.91 1.79	0.0 0.0 0.0	401.513 430.067 596.567 467.560 433.235	731.44 851.90 795.20	1021.61 1191.28 1132.37	1254.00	5324.4 10152.4 1175.1 10348.1 1670.6	146 690 120 207 260	3.41 16.20 2.80 . 6.69 6.06

EMPLOYMENT STATUS OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MUMINIM	1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		SAULE	PROPORTION OF TOTAL SAMPLE (X)
PAID GOVERNMENT EMPLOYEE PAID NCN-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	433.507 436.525	715.544 728.574	1007.72 1007.87	1381 .67 1220 .43 1225 .16 1377 .60	11303.7 17604.4	1.94 1.22	0.0 0.0	511.232 464.400 400.796 430.291	772.275 775.857	1130.12 10/4.12	13/2.9/ 1299.32	14036.1 17004.4	1545 1956	13.27 36.04 45.63 5.06



REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAN	ME AN	3RD QUARTILE		HEAN NEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	447.917	677.363	772.266	1000.75 962.72 949.66	4840.68	1.96	0.0	510.013 472.644 445.646	721.895	879.000	1008.66	9945.43	6UD	32.03 15.50 52.30



TABLE 2G+: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY STRATUM

STRATUM

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMA	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		ISI <sup>*</sup> QUARTILE	MEDIAN	WE AH	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
KINGSTON M.A.	0.0	478.235	739.355	873.445	1110.48	8294.83	2.04	0.0	520.396	RIE DOD	007 22	424.22 .04	area as	****	
MONTEGO BAY		467.508							522.435				0932.90		25.43
SPANISH TOWN		435.216						0.0	ATT 570	764 774	1004.93	1295.00	5545.43	154	3.59
PORTMORE		457.249							477.579						3.05
MAY PEN							1.53		481.634						2.75
						4046.53	1.81	133	405.011	720.196	867.81	1043.67	4145.22	80	2.05
MANDEVILLE	0.0	<i>38</i> 5. <i>56</i> \$	646.361	675.911	937.59	1575.43	2.01		397.736						
RURAL	0.0	429.425	634.630	752.099	949.66	4372.51	1.21								1.26
OTHER TOWNS		448.380	-			4840.68			445.646						52.3U
	5.0	<del>7.0</del> .300	0,0.33	/02.455	332.31	4040.08	1.44	0.0	471.421	708.993	823.96	1051.70	4040.60	3/2	8.GB



TABLE 3G+: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY PARISH

PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MUMINIM	1ST Quartile	MEDIAN	WEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	3RD MEAN QUARLILE	MAXIMUM		PROPERTION OF TOTAL SAMPLE (%)
KINGSTON	0.0	470.326	669.241	828.77	1075.14	3032.93	1.64	0.0	514.302	740 624	915.90 1115.79	3900.73	(Y)2	<i>-</i> 400
ST. ANDREW	0.0	477.380	739.355	<i>8</i> 70. <i>6</i> 9	1090.70	8294.83	2.06	0.0	•		907.96 1236.65	8932.90		5.20
ST. THOMAS	0.0	419.017	709.430	<i>8</i> 50.05	1099.52	3166.35	0.67	0.0			009.46 1127.01	32/6.04		23.14
PORTLAND	2.6	527.891	782.133	893.13	1128.58	3352.05	1.69	2.6		852.617				3.94
ST. MARY	0.0	346.763	506.935	577.81	<i>7</i> 79. <i>6</i> 0	1744.74	1.38	0.0						2.U) 4.92
ST. ANN	0.0	447 . 132	674.170	796.99	1032.46	4372.51	1.36	0.0			063.23 1133.71	4665.36		4.92 6.16
TRELAMY	0.0	675.384	909.239	1045.75	1340.62	3934.06	0.91							3.31
ST. JAMES	0.0	436.862	671.668	803.07	1019.68	4312.42	2.76							5.31 6.40
HANOVER	0.0	443.355	614.828	738.64	890.81	2653.77	1.86				648.01 991.26			3.45
MESTMORELAND	0.0	468.372	657.525	768.51	923.11	3103.42	0.81	0.0			802.74 965.12			6.06
ST. ELIZABETH	0.0	457.561	<i>627 .72</i> 0	717.97	854.73	2879.24	1.60	0.0		650.358				5.53
MANCHESTER	0.0	350.946	529.344	614.66	788.76	2241.66	1.30	0.0	361.152	549.562		2353.74	-	5.64
CLARENDON	0.0	414.575	605.281	736.14	892.17	4640.68	1.06	0.0		641.944		4040.60		5.04 8.75
ST. CATHERINE	0.0	424.155	639.781	745.84	<i>5</i> 56.89	4744.81	1.70	0.0				7300.82		0.75 14.51

TABLE 4G+: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAH M	EAH	3RD QUARTILE		MEAH MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE I			PROPORTION OF TOTAL SAMPLE (%)
\$0-\$2,000 \$2,001-\$4,000 \$4,001-\$6,000 \$6,001-\$10,000 \$10,001-\$12,000 \$12,001-\$14,000 \$14,001-\$16,000	0.0 0.0 0.0	383.660 409.702 411.621 444.262 468.511 465.633	416.126 43. 590.814 67: 609.868 75: 635.438 77: 656.513 79 700.686 81! 669.328 82 726.665 84	2.304 9.748 7.151 1.017 9.660 1.616	899.60 954.04 956.02 1036.21 1004.89 1039.12	3322.65	0.89 1.01 1.21	0.0 0.0 0.0 0.0	386.899 424.622 435.165 466.625 491.656 496.934	625.450 662.483 695.825 769.001 731.9.2	708.82 821.71 844.43 805.52 916.53 900.95	1102.55 1157.31	3166.35 9945.43 5120.30 9573.73 9796.40 5841.46	406 569 526 430 365 312	6.30 11.34 13.27 12.27 10.03 8.51 7.28
\$16,001-\$18,000 \$18,001-\$20,000 \$20,000+	0.0	456.453 491.690	675.140 796	В.97ь 1.410	1000.89 1011.29 1165.51	4507.70 3414.57	1.78 1.79 2.26	0.0 279			909.65 955.37	1073.26 7 1054.40 9 1113.50 3 1324.62 4	300.41 3629.59	174	5.U3 4.06 3.76 17.35



TABLE 5G+: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE **GROUP** 

\$24,000+

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

11.71

**MEAN** PROPORTION OF 157 300 MEALS MIAY 157 3RD SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (%) \$0-\$24,000 0.0 426.773 637.985 763.583 958.47 8294.83 0.0 447.891 602.282 042.25 1043.09 9945.43 3785 1.51 00.29 108 616.487 847.411 965.863 1182.74 4372.51 108 694.030 945.469 1096.31 1346.52 4788.25 502

FAMILY SIZE

DISTRIBUTION OF DUILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	BEDIAN	KEAH	3RD QUARTILE	MAXIMUM	MEAH MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAH	NEAH	3HD QUARI ILE			PROPORTION OF TOTAL SAMPLE (%)
ONE MEMBE! THO MEMBL. THREE MEMBERS FOUR MEMBERS FIVE MEMBERS SIX MEMBERS SEVEN MEMBERS EIGHT/MORE MEMBERS	0.0 0.0 0.0 0.0 0.0 0.0	659.666 539.581 534.437 466.518 424.078 400.661 367.358 301.538	803.41 755.84 642.84 585.63 556.16 437.09	901.62 814.19 722.58 670.47	1133.45 1008.51 920.54 822.85 747.85 696.65	4372.51 2879.24 4046.53	1.42 1.44 1.31	0.0 0.0 0.0 0.0	728.105 563.528 570.338 494.700 443.913 430.031 382.832 315.534	864.86 805.97 694.23 641.32 598.49 543.67	977 .90 883 .31 777 .60 724 .14 656 .46	1263.44 1105.94 978.81 091.87 815.84 754.50	44/9.15	622 592 579 500 333 301	10.73 14.51 13.41 13.51 11.85 7.77 7.02 12.81

TABLE 7G+: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY AGE CROUP OF HEAD

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65+	0.0 0.0 0.0 0.0 0.0 0.0	539.593 509.087 504.205 459.165 430.141 395.132 408.725 400.270 438.779 430.815	776.349 771.296 670.595 614.652 606.947 582.656 631.220 645.004	867.361 864.506 796.752 740.067 711.778 727.862 781.496 800.387	1123.15 1098.84 964.15 920.27 914.56 830.55 1018.60 1042.93	4011.26 4205.29 4840.68 3414.57 3056.02 8294.83 4312.42	2.10 2.05 1.97 1.81 1.62 1.39 1.37	0.0 0.0 0.0 0.0 0.0 0.0 0.0	573.031 546.466 542.216 509.760 469.255 426.746 428.734 432.453 453.219 440.721	858.643 839.089 751.036 677.203 648.760 631.044 695.555 686.236	1038.64 989.89 895.75 828.54 790.52 795.07 843.43 853.43	1206.55 1070.55 1022.75 1032.76 912.10 1099.51 1103.43	99-75.43 5120.30 58-11.46 4563.84 4011.03 8932.90 4312.42	425 468 417 400 338 412 325 346	4.81 9.91 10.92 9.73 9.33 7.80 9.61 7.50 8.07

TABLE 8G+: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

						HOUSEHOL	D ADULT EQU	IVALENT	MILLIGRAM	rs					
SEX OF IOUSEHOLD HEAD		<i>D.</i>	DISTRIB AILY AVA	UTION OF ILABILIT					-	21-NEAL	IBUTION EQUIVIA VAILABIL	ENT			
	MINIMUM	1ST QUARTILE	MEDIAH	MEAN	3RD QUARTILE		MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAH	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (X)
MALE	0.0	445.279	660.158	767.807	966.11	4744.81	1.67	0.0	469.002	710.239	859.622	1067 . 17	00.15 <i>4</i> 7	2640	50.78
FENALE	0.0	440.514	675.189	815.026	1023.42	8294.83	1.51	0.0	466.750	720.847	809.653	1100.22	8932.90	176/	50.70 41.22

TABLE 9G+: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY OCCUPATION OF HEAD

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIZIENT DAILY AVAILABILITY

	MINIMUM Q	1ST XVART I LE	MEDIAN	MEAN	3RD QUARTILE		MEAN I MEALS ALAY FROM HOME	MINIMUM	IST QUARITLE	MEDIAN	HEAN	300 QUARTILE			PHOPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIR OTHERS	0.0 5 0.0 4 0.0 4 0.0 4 0.0 4	548.912 124.049 157.120 136.100 112.260 157.081 151.025	796.673 628.022 686.976 637.328	938.641 737.568 811.468 698.559 745.184 781.500 771.015	1209.04 926.24 1000.18 877.52 935.12 930.58 954.35	8294.83 4372.51 4744.81 3013.40	2.27 0.91 1.74 1.96	0.0 0.0 0.0 0.0 0.0 0.0	601.564 439.905 400.828 462.701 434.829 466.925 479.399	895.585 652.710 744.117 669.795 690.694 734.865 718.063	1065.24 777.72 903.07 772.53 831.79 902.00 8/2.43	1413.04 984.05 1076.82 955.18 1035.20 1114.54 1065.91	8932.90 4597.59 7300.82 3013.40	316 1351 731 146 638 120	8.82 7.37 31.51 17.05 3.41 16.20 2.80 6.69 6.06



EMPLOYMENT STATUS OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISIRIBULION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUN	IST QUARTILE	MEDIAN	MEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARI ILE	MEDIAH	MEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	440.591 441.078	673.078 644.938	783.136 771.350	1123.07 960.42 959.72 1041.34	4450.64 8294.83	1.94 1.22	0.0 0.0	514.035 471.401 456.202 406.811	730.959 600.041	094.3/8 026.027	1009.71 1022.60	<i>05</i> 73.73 <i>09</i> 32.90	1545 1956	



REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	Minimum	1ST QUARTILE	MEDIAN	ÆM	3RD QUARTILE		MEAN MEALS ANAY FROM HOME		IST QUARTILE	MEDIAN	MEAH	3HD QUARI ILE		SAMPLE	PROPURITUM OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	93.5908 82.5963 98.6067	154.447	186.315	242.181	1355.12	1.96	0.0 0.0 0.0	88.133	163.295	213.333	268.117 262.760 284.924	3027.11	660	15 40



TABLE 2HO: DAILY VITAMIN C AVAILABLE IN THE HOUSEHOLD BY STRATUM

STRATUM

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAN	MEAN	3RD Quartile	MAXIMUM	MEAN MEALS AWAY FROM HOME		1SI QUARIILE	MEDIAN	MEAN	3HD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON M.A. MONTEGO BAY SPANISH TOWN PORTMORE MAY PEN MANDEVILLE RURAL	0.0 0.0 0.0 8.5 3.3 0.0	101.353 92.261 84.398 83.453 81.764	182.417 142.995 114.098 136.954 154.549	202.953 177.527 140.159 151.581 203.571	252.994 247.317 215.765 189.619 186.587 265.067 267.864	1324.36 1199.35 866.90 623.20 658.22 939.42 1893.11	3.29 2.65 1.53 1.81	0.0 0.0 9.7 3.4 0.0	121.544 94.793 87.038 89.267 08.976	205.005 161.651 127.311 152.255 164.364	267 .031 200 .160 152 .800 172 .720 224 .451	277.834 300.727 243.193 200.605 213.361 314.833	3027.11 1137.81 654.36 921.51 1066.36	154 165 110 08 54	25, 43 3,59 9, 95 2,75 2,05 1,26
OTHER TOWNS	0.0				247.803	1355.12	1.44	0.0					2000.50 1355.12		52.39 11.60



TABLE 3NO: DAILY VITAMIN C AVAILABLE IN THE HOUSEHOLD BY PARISH

PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MUMINIM	IST QUARTILE	MEDIAN	MEAN	390 Quartile	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	<b>IEA</b> H	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
KINGSTON	0.0	92.045	146.733	189.119	230.153	986.55	1.84	0.0	07 000	464 000					
ST. ANDREW	0.0				249.802	1324.36			37.023	104.556	AV .466	256.650	906.55	223	5.20
ST. THOMAS	0.0				277.779			0.0				200.426	2296.30	992	23.14
PORT LAND	0.0					1089.12		0.0	95.274	176.348	227.206	292.093	1829.73	109	3.94
SI. MARY					303.769	1571.82	1.09	0.0	147.423	227.175	254.544	329.901	2000.50	124	2.89
	0.0				209.863	903.56	1.38	0.0					1150.31	211	
ST. ANN	0.0				313.645	955.56	1.36	0.0				335.339			4.92
TRELAUNY	0.0	188.2 <del>49</del>	272.268	353.672	427.339	1893.11	0.91	0.0	195.051				1146.68	264	6.16
ST. JAMES	0.0	103.663	173.013	213.570	267.903	1649.80	2.76	0.0					1973.66	142	3.31
NANOVER	0.0				213.963	544.05			116.887				3027.11	278	6.4U
MEST MORE LAND	0.0				190.642		1.86	0.0	102.664	146.273	186.854	238.758	701.00	140	3.45
ST. ELIZABETH	0.0					1342.31	0.81	0.0	69.228	128.934	167 . 174	203.751	1342.31	260	6.06
MANCHESTER	• • •	122.183				745.48	1.60	0.0	130.363	196.449	210.536	2/2.700	745.40		5.53
	0.0				245.433	939.42	1.30	0.0		154.895		_			
CLAGENDON	0.0	106.584	165.618	212.889	267.240	1355.12	1.06	0.0	110.599	174 704	22.000	203.334 000.344	1066.36		5. <b>64</b>
ST. CATHERINE	0.0					1319.40	1.70	0.0					1355.12	<i>3</i> /5	8.75
								0.0	50.7.12	150.154	198.462	249.546	1539.30	622	14.51

TABLE 4H+: DAILY VITAMIN C AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIN	IST QuARTILE	MEDIAN	NEAN	3RD QUARTILE	MAXIMUM	NEAN NEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (X)
\$0-\$2,000 \$2,001-\$4,000 \$4,001-\$6,000 \$6,001-\$8,000 \$8,001-\$12,000 \$10,001-\$12,000 \$12,001-\$14,000 \$14,001-\$16,000	0.0	85.495 91.603 88.479 109.051 99.524	147 .597	195.703 200.793 197.147 196.435 205.146 195.522	239.915 271.783 246.661	607.67 1631.88 1571.82 1319.40 1649.80 902.74 986.55 1089.12	0.89 1.01 1.21 1.51 1.78 1.69	0.0 0.0 0.0 0.0 0.0 0.0	70.587 91.272 95.750 90.557 113.841 101.758	151.712 155.092 150.580 170.151 173.474 179.401	204.180 218.157 211.013 216.697 227.287 214.213	202.722 267.504 265.601 305.910 265.196	905.60 1052.41 3027.11 1574.15 2296.30 1044.00 906.55	406 569 526 430 365	6.30 11.34 13.27 12.27 10.03 0.51 7.20
\$16,001-\$18,000 \$18,001-\$20,000 \$20,000+	0.0	106.490 113.079	163.391 172.570 184.151	193.954 212.650	237.263 259.983	1479.47 1125.82 1893.11	1.78 1.79	0.0 0.0 5.9 0.0	114.397 127.520	173.000 192.577	217.305 234.891	254.474 200.123	1829.73 1507.39 1145.76 1973.66	174 161	5.U3 4.06 3.76 17.35



TABLE 5H+: DAILY VITAMIN C AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIN	IST QUARTILE	MEDIAN	IEAH	390 QUARTILE	MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3ND QUARITLE			PROPORTION OF TOTAL SAMPLE (%)
\$0-\$24,000 \$24,000+	0.0				249.344 272.201		0.0 0.0	94.771 146.552	164.778 210.255	212.672 255.774	260.354 300.820	3027 . 11 1503 . 32	3705 502	80.29 11.71



FAMILY SIZE

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1SI QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MAXIMUM	NEAN MEALS AWAY FROM HOME		ISI QUARTILE	MEDIAN	ME AH	3KD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
ONE MEMBER THO MEMBERS THREE MEMBERS FOUR MEMBERS FIVE MEMBERS SIX MEMBERS		91.942	202.443 184.358 160.466 148.717	232.091 202.475 172.678 165.498	305.860 275.010 231.406 214.581	870.68 903.56 1075.51	1.42 1.44 1.31 1.33	0.0 0.0 0.0 0.0	99.861	216.776 199.002 169.397	251.306 218.631 185.896	460.206 337.013 295.396 245.795 227.920	3027.11 1342.31 870.60 960.75 1261.77	622 592 579	10.73 14.51 13.81 13.51
SEVEN MEMBERS EIGHT/MORE MEMBERS	0.0	80.866	126.889	141.414	195.475 172.445 156.839	448.05 1893.11 1479.47		0.0 0.0 0.0	83.965		150.707		600.57 19/3.66 150/.39	301	7.77 7.02 12.01



## HOUSEHOLD ADULT EQUIVALENT HILLIGRAMS

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	ie an	3RD QUART I LE		MEAN MEALS ANAY FROM HOME		IST QUARTILE	MEDIAN	<b>IE</b> AH	3RD QUARTILE			PHOPORTION OF TOTAL SAMPLE (%)
-24	0.0	91.781	159.534	193.632	234.029	1319.40	2.18	0.0	07 067	160 622	222 222	G10 000			
25-29	0.0	93,725	173.093	206 403	259.202	1065.39						2/2.326	2296.30	206	4.81
30-34	0.0				253.974			0.0					3027.11	425	9.91
36-39						1649.80		0.0	111.098	178.951	224.233	276.296	1872.75	460	10.92
						1355.12	1.97	0.0					1355.12		
40-44	0.0	93.607	146.507	188.036	237.092	1571.82	1.81	0.0				200.433			9.73
45-49	0.0	93.632	148.007	186,053	233.222	867.40	1.62	0.0							9.33
50-54	0.0			198.874		1479.47							1150.31	338	7.00
55-59	0.0				242.584		1.39	0.0					1507.39	412	9.61
60-64						1631.88	1.37	0.0	99.021	163.721	212.660	257.294	1052.41	325	7.40
	0.0			211.792		1893.11	1.10	0.0	101.618				19/3.56		
<b>&amp;</b> +	0.0	90.340	160.816	201.226	266.647	1342.31	1.15	0.0		167.413			1829.73		8.07 22.16

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SHRVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND

CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY



TABLE 8H+: DAILY VITAMIN C AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

### HOUSEHOLD ADULT EQUIVALENT MILLIGRAMS

SEX OF HOUSEHOLD HEAD

MALE FEMALE DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

MINIMUM	1ST I QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	SAMPLE	PROPORTION OF TOTAL SAMPLE (X)
	96.4632 91.9294				1.67 1.51		102.983 96.824					50.78 41.22



## HOUSEHOLD ACULT EQUIVALENT MILLIGRAMS

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

1ST   39D   MEALS ANALY   1ST   38D   SAMPLE TOTAL SAMPLE																
CLERICAL/SALES 0.0 103.934 171.010 197.172 267.783 1009.31 2.27 0.0 114.279 117.849 224.549 216.071 1324.72 316 7.37   SELF EMPLOYED/AGRICULTURE 0.0 105.374 176.153 224.690 295.240 1893.11 0.91 0.0 109.935 183.440 236.033 302.655 2010.50 1351 31.51   MANUFACTURING/RELATED 0.0 81.553 135.207 154.347 218.603 672.74 1.96 0.0 105.295 170.624 216.291 272.490 114.973 731 17.05   SERVICES 0.0 77.858 136.427 170.396 218.057 1199.35 1.65 0.0 83.055 145.490 190.923 243.007 3127.11 690 16.20   CONSTRUCTION/INSTALLATION/REPAIR 0.0 93.453 148.655 179.719 229.116 866.90 1.91 0.0 93.577 160.252 206.040 2107 2107 2107 2107 2107 2107 2107 210		MINIMUM		MEDIAN	MEAH		MAXIMUM	MEALS MIN			MEDIAH	WEAH			SAMPLE	TOTAL SAMPLE
	CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/MON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIR	0.0 0.0 0.0 0.0 0.0 0.0	103.934 105.374 96.690 81.553 77.858 99.353 93.453	171.010 176.153 154.875 135.207 136.427 147.088 148.655	197.172 224.690 196.976 154.347 170.396 159.941 179.719	267.783 295.240 252.106 218.603 218.057 212.837 229.116	1009.31 1893.11 1125.82 672.74 1199.35 496.94 866.90	2.27 0.91 1.74 1.96 1.65 3.09	0.0 0.0 0.0 0.0 0.0 0.0	114.279 109.935 105.295 85.000 83.855 104.625 90.577	187.849 183.440 170.624 157.102 145.498 163.297 160.235	224.549 236.033 216.291 172.341 190.923 193.438 206.606	206.071 302.655 272.490 243.520 243.007 233.047 240.167	1324.72 2000.50 1109.73 672.74 3027.11 139.95 2296.30	316 1351 731 146 690 120	7.37 31.51 17.05 3.41 16.20 2.80 6.69



# HOUSEHOLD ADULT EQUIVALENT MILLIGRAMS

EMPLOYMENT STATUS OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

		157		,	380		HEAH HEALS AWAY		157			340			PROPORTION OF TUTAL SAMPLE
	MINIMUM	QUARTILE	MEDIAN	MEAN	QUARTILE	MAXIMUM	FROM HOME	MINIMUM	QUARTILE	LEDIAN	WEAH	QUARTILE			(%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0 0.0 0.0	66.208 104.975	145.790 170.090	180.056 215.364	235.478 233.274 271.220 273.373	1631.88 1893.11	1.94 1.22	0.0 0.0 0.0 0.0	89.825 110.235	150.979 179.6U9	203. <i>049</i> 220.903	257 .373 262 .760 291 .935 294 .752	2296.30 2000.50	15-15 1956	13.27 36.04 45.63 5.06

TABLE 1A: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY REGION

**REGION** 

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAH	NEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	1411.53	1999.81	2313.58	3031.05 2929.46 2976.05	13300.0	1.96	0.0	1486.64 · 1501.20 1362.29	2199.62	2645.75	3157.05	39029.7	ACR	4E E0

TABLE 2A: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY STRATUM

#### HOUSEHOLD PER CAPITA K-CALORIES DISTRIBUTION OF DISTRIBUTION OF 21-MEAL EQUIVIALENT STRATUM DAILY AVAILABILITY DAILY AVAILABILITY PROPORTION UF 157 380 MEALS AND 1ST . 300 SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE **(%)** KINGSTON M.A. 0.0 1394.77 2057.66 2471.33 3101.66 10413.2 0.0 1533.59 2271.77 2817.03 3393.61 20222.3 1090 2.04 25.43 MONTEGO BAY 0.0 1287.99 1958.83 2277.31 3023.93 9601.1 3.29 0.0 1434.54 2314.77 2983.02 3725.36 38028.7 154 3.59 SPANISH TOKY 0.0 1325.63 1847.17 2296.30 2667.88 12102.5 0.0 1418.80 2084.22 2825.69 3313.40 18629.6 2.65 165 3.85 **PORTHORE** 668 1296.26 1727.13 1999.91 2409.96 6268.0 1.53 696 1405.95 1836.26 2180.55 2637.28 6581.4 118 2.75 MAY PEN 515 1565.02 1942.27 2322.45 2838.41 6109.0 1.81 529 1615.09 2213.74 2635.37 3129.41 8552.6 88 2.05 MANDEVILLE U.O 1468.36 2070.95 2508.76 2579.99 8166.9 2.01 1626.58 2287.37 2794.47 2979.92 0.0 9528.1 54 1.26 0.0 1309.98 1944.95 2318.84 2876.05 16670.3 RURAL 1362.29 2044.56 2491.34 3073.33 17076.9 2246 1.21 0.0 52.39 OTHER TOWNS 0.0 1410.21 2005.46 2298.17 2821.41 13300.0 1.44 0.0 1447.61 2117.28 2487.00 2981.43 14609.1 372 8.68



TABLE 3A: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY PARISH

PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM	NEAH NEALS ANAV FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		SAMPLE SIZE	PROPORTION OF TOTAL SAMPLE (%)
K!NGSTON	0.0	1336.43	1974.27	2409.90	3248.99	9181.6	1.84	0.0	1457.94	2140 42	2020 20	2045 00			
ST. ANDREW	0.0	1399.52	2057.66	2469.47	3061.54	10413.2		0.0		2149.42			12050.8		5.20
ST. THOMAS	0.0				3256.90	9497.3				2271.77	2622.23	3383.09	30222.3	992	23.14
PORTLAND	1.7				3016.95	11405.4	1.09	0.0		2136.19			15955.5	169	3.94
ST. MARY	0.0		1630.94					1.8		2229.11			14516.0	124	2.89
ST. MM						4950.0	1.38	0.0		1689.84			9640.8	211	4.92
TRELAMY					4460.29	16670.3	1.36	0.0	1421.51	2111.50	2641.24	3182.99	17076.9	264	6.16
ST. JAMES						11126.1	0.91	0.0	1974.32	3015.64	3532.36	4989.50	14603.1	142	3.31
HANOVER					2909.94	11912.3	2.76	0.0	1353.30	2151.09	2827.90	3557.82	39029.7	278	6.48
WESTMORELAND					2789.98	7489.2	1.86	0.0	1387.35	1960.31	2474.85		16816.6	148	3.45
						11360.2	0.81	0.0		2105.40			11380.2	260	6.06
ST. ELIZABETH			2097 . 41			8160.6	1.60	0.0		2208.31			9511.6	237	
LANCHESTER	0.0	1190.40	1864.31	2220.07	2632.46	8184.9	1.30	0.0		1975.44					5.53
CLARENDON	0.0	1237.07	1842.77	2199.88	2667.54	13300.0	1.06			1935.57			9526.1	242	5.64
ST. CATHERINE	0.0		1818.75			12426.8	1.70	1 1		1998.53			13300.0 18629.6	375 622	8.75 14.51

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND

CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY



TABLE 4A: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIN	1ST OUARTILE	MENT AN	LE AN	380	MAVILEIL	MEAN MEALS AWAY FROM HOME		<b>1</b> ST			380			PROPORTION OF TOTAL SAMPLE
		***************************************	ALVIAN		QUART ILE	MANUAL MA	THUM HUME	MINIMUM	QUARTILE	MEDIAN.	MEAN	QUARTILE	MAXIMUM	SIZE	(X)
\$0-\$2,000 \$2,001-\$4,000 \$4,001-\$6,000 \$6,001-\$8,000 \$8,001-\$10,000 \$10,001-\$12,000 \$12,001-\$14,000 \$14,001-\$16,000 \$16,001-\$18,000	0.0 0.0	1149.76 1199.19 1239.52 1276.03 1390.85 1395.45 1498.32	1378.17 1945.08 1812.74 1827.48 1895.89 1889.34 1940.52 1968.58 2054.59	2133.29 2309.42 2375.76 2391.21 2352.54 2376.38 2382.34	3100.15 3108.94 3012.41 2902.67 2802.69 2766.36 2646.28	4121.6 6995.8 11405.4 8707.9 11912.3 12186.0 9121.7 12102.5 9181.6	0.89 1.01 1.21 1.51	0.0 0.0 0.0 0.0 0.0 0.0 0.0	1170.80 1228.40 1301.08 1324.44 1526.44 1477.32 1623.79	2023.65 1915.36 1908.31 2045.08 2079.72 2129.62 2172.25	2318.22 2516.63 2602.62 2686.92 2628.81 2638.92 2637.62	2341.31 3230.33 3247.53	11171.9 9964.0 38028.7 20222.3 16816.6 15369.9 12789.0 18629.6	270 406 569 526 430 365 312 250	6.30 11.34 13.27 12.27 10.03 8.51 7.28 5.83
\$18,001-\$20,000 \$20,000+		1522.89	1985.01 2336.06	2422.07	2759.03	11126.1 16670.3	1.79 2.26	7 <b>4</b> 5 0.0	1634.53	2172.27	2697.80	3037.31	15833.2 14603.1 17076.9	161	4.06 3.76 17.35



TABLE 5A: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	IEAH	3RD QUARTILE		NEAN NEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)	<del>,</del>
\$0-\$24,000	0.0	1294.63	1906.42	2292.24	2965.05	13300.0	1.51	0.0	1352.77	2038.10	2532.43	3093.76	30028.7	3785	88.29	
\$24,000+	525	1794.68	2361.11	2757.80	3293.44	16670.3	2.31	659	2007.24	2694.31	3130.99	3745.55	17076.9	502	11.71	



FAMILY SIZE

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3KD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
ONE MEMBER TWO MEMBERS THREE MEMBERS FOUR MEMBERS FIVE MEMBERS SIX MEMBERS SEVEN MEMBERS EIGHT/MORE MEMBERS	0.0 0.0 0.0 0.0 0.0	2346.28 1858.27 1751.28 1424.20 1237.44 1203.68 1080.67 914.08	2742.91 2212.12 1927.35 1717.92 1568.33 1422.80	2865.27 2354.40 1998.30 1793.49 1615.90 1525.16	3634.39 2874.19 2460.97	13300.0 16670.3 6982.5 6952.9 6252.1 3996.7 8821.9 5295.4		0.0 0.0 0.0 0.0	1962.27 1843.56 1496.92 1299.12 1269.85 1135.51	2938.50 2397.55 2067.52 1847.52 1667.96 1482.69	3100.16 2557.43 2156.84 1939.22 1740.68 1630.92	3917.59 3152.87 2677.45	38028.7 17076.9 7584.5 6994.5 7466.8 4536.8 9197.3 5395.3	622 592 579 508 333 301	18.73 14.51 13.81 13.51 11.85 7.77 7.02 12.81



TABLE 7A: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM	NEAH NEALS ANAY FROM HONE	MUMINIM	1ST QUARTILE	MEDIAN	KEAH	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
-24	0.0	1565.38				16670.3	2.18	0.0	1691.71	2496.11	3224 86	3846.36	20222.3	~~	4.04
25-29	0.0	1451.61	2123.39	2539.01	3083.66	12426.8	2.10	0.0	1576.62						4.81
30-34	0.0					12102.5		0.0							9.91
35-39	0.0				2695.75	13300.0			1484.88				15004.5	468	10.92
40-44							1.97	0.0	1452.19	2118.10	2520.69	<i>3073.6</i> 5	15631.7	417	9.73
						11405.4	1.81	0.0	1373.60	1977.74	2465.26	2925.92	15833.2	400	9.33
45-49			1802.57	2222.52	2	8570.1	1.62	0.0	1300.23				11248.2		
50-54	0.0	1268.46	1875.01	2256.00	2825.20	11976.2	1.39								7.88
55- <del>59</del>	0.0	1367.38	1887.50	2349.86	3096 34	8177.9	1.37			2009.82			18629.6		9.61
60-64	0.0		2067.19						1413.38				9864.2	325	7.58
65+						11390.2	1.10	0.0	1417.44	2188.28	2662.44	3243.13	14603.1	346	8.07
	0.0	1312.99	2010.90	2259.54	2529.35	9497.3	1.15	0.0	1369.60	2103.85	2420.24	3037.03	15955.5	950	22.16

TABLE BA: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

SEX OF MOVSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	NINIMW	1ST QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MAXIMUM	HEAN NEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	HEAN	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)	
NALE FENALE	0.0 0.0	1376.56 1 <b>284.32</b>	2046.86 1850.70	2448. <i>87</i> 2201.13	3064.73 2741.03	16670.3 13300.0	1.67 1.51	0.0 0.0	1459.12 1359.87	2200.49 1988.43	2746.82 2396.73	3327.70 3010.98	38029.7 13300.0		58.78 41.22	

OCCUPATION OF HOUSEHOLD NEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	NEAN MEALS ANAY FROM HONE		1ST QUARTILE	MEDIAN	ME AH	3RD QUARTILE	MAXIMIM		PROPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIR OTMERS	0.0 0.0 0.0 0.0	1312.15 1415.48 1274.88 1242.64 1394.81 1360.76	2294.83 1959.18 2040.70 1787.86 1731.58 1898.92 2008.43	2646.65 2375.85 2361.42 2072.34 2069.96 2271.85 2366.95	3213.29 2970.85	13300.9 12426.8 16670.3 11976.2 6419.5 10413.2 8221.5 12102.5 8907.4	2.27 0.91 1.74 1.96 1.65	0.0 0.0 0.0 0.0 0.0	1928.02 1365.34 1523.35 1407.15 1298.64 1461.73 1418.00	2553.89 2035.96 2222.98 1969.71 1870.16 2165.21 2143.61	3012.19 2509.92 2610.43 2318.00 2346.34 2902.13 2701.52	3812.24 3149.20 3155.36 2809.34 2805.49 2963.68 3256.67	16816.6 16310.2 17076.9 18629.6 8697.4 38028.7 15833.2 15884.5 11248.2	316 1351 731 146 698 120 287	8.82 7.37 31.51 17.05 3.41 16.28 2.80 6.69 6.06



# TABLE 10A: DAILY FOOD ENERGY AVAILABLE IN THE HOUSEHOLD BY EMPLOYMENT STATUS

# HOUSEHOLD PER CAPITA K-CALORIES

EMPLOYMENT STATUS
OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	HIHI <b>MM</b>	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAX I MUM	NEAN NEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	39D QUARTILE	MAX I MUM		PROPORTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	1286.98 1364.03	1896.28 19 <b>95.7</b> 7	2278.24 2361.76	3143.83 2955.63 2996.83 2934.92	12426.8 16670.3	1.94 1.22	0.0 0.0	1578.06 1366.93 1425.49 1360.26	2095.33 2100.82	2617.66 2525.92	3197.36 3092.64	20222.3 18629.6	1545 1956	13.27 36.04 45.63 5.06



TABLE 1B: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY REGION

				_		HOUSEH	OLD PER CAP	ITA GRAN	<b>s</b>						
REGION		0	DISTRIB VAILY AVA	UTION OF						21-IEAL	IBUTION ( EQUIVIA VAILABIL	LENT			
	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	ORD OVARTILE	MAXIMAM	MEAN MEALS ANAY FROM HOME		IST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
CINGSTON THER TOWNS					86.9848			0.0	41.0421,	61.9121	79.1284	98.0205	587.703	1373	32.03
WRAL		31.8951	48.5224	59.5178	80.4311 75.1866	442.572 338.426	1.96 1.21	0.0	37.9542 33.1403	59.6952	72.7183	90.5243	466.238	668	15.58 52.39



TABLE 28: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY STRATUM

#### HOUSEHOLD PER CAPITA GRAMS DISTRIBUTION OF DISTRIBUTION OF 21-MEAL EQUIVIALENT STRATUM DAILY AVAILABILITY DAILY AVAILABILITY **MEAN** PROPORTION OF 157 390 MEALS AND 157 390 SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (%) KINGSTON N.A. 0.0 39.7614 58.5285 71.6317 91.1026 311.658 2.04 0.0 42.1439 65.4229 81.6462 102.232 587.703 25.43 MONTEGO BAY 0.0 34.1498 54.0628 64.6354 90.8772 280.187 3.29 0.0 38.2924 65.9650 80.7939 102.359 466.238 3.59 SPANISH TOWN 0.0 31.7369 51.0945 61.6063 75.6862 337.962 2.65 34.1760 56.1546 76.3071 91.565 443.575 165 3.85 **PORTMORE** 15 34.4499 45.6635 54.8187 66.4325 186.578 1.53 16 36.2893 48.2707 59.8157 73.428 195.907 118 2.75 MAY PEN 11 40.2647 61.1132 67.5653 86.2783 185.775 1.81 42.3689 66.4497 76.9760 96.912 273.774 88 2.05 NANDEVILLE 37.5003 54.6783 65.3815 78.2951 206.481 2.01 41.3011 58.5584 73.1537 85.229 240.895 54 1.26 RURAL 0.0 31.8951 48.5224 59.5178 75.1863 338.426 1.21 0.0 33.1403 50.8484 64.0447 79.631 554.321 2246 52.39 OTHER TOWNS 0.0 35.0240 54.0391 63.0514 78.6292 442.572 1.44 0.0 36.5140 56.6065 58.3049 83.714 442.572 372 8.68



TABLE 38: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY PARISH

PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIM	1ST QUARTILE	ŒDIAN	WE AH	3RD QUARTILE	MAXIMUM	MEAN NEALS ANAI FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		SAMPLE SIZE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON	0.0	35.0757	55.8959	67.0995	88.102	260.327	1.84	0.0	39.7977	59.4336	74 4554				
ST. ANDREW	0.0	38.8374	59441	21.8697		311.658		0.0					341.679	223	5.20
ST. THOMAS	0.0		49.8975			250.296				66.3002		-0505	587.703	992	23.14
FORTLAND	0.0		53.4201					۵.0		51.2930	66.3907	90.509	316.847	169	3.94
ST. MARY						339.426		0.0	37.9178	55.9730	67.0073	80.743	374.049	124	2.89
	U.O		41.1299			164.861		0.0	30.2014	42.2983	53.5027		247.7:5	211	4.92
ST. ANN	0.0		51.2653			297.328	1.33	0.0	32.9418	55.0688	67.690A		311.103	264	6.16
TRELAMY	0.0	<b>49</b> .5910	76.2030	90.9683	126.595	327 .427	0.91			80.8452			429.749		
ST. JUNES	0.0	31.8089	£0.9302	61.2643	80.212	290. i87	2.76	0.0		56.7940				112	3.31
HANOVER	0.0	33.1165	48.7914	56 4736		191.190				_			466.238	278	6.48
WEST WORELAND			53.2282							<b>49</b> .9442			554.32:	148	3.45
ST. ELIZABETH					-	323.395	0.81	0.0	38.2797	58.1604	67.4210	83.561	323.395	260	6.06
			55.1509			227 . 267	1.60	0.0	40.3202	57.5889	66 . 1554	80.771	227.267	237	5.53
MANCHESTER	0.0	29.3442	43.9525	55.7363	70.9 <del>59</del>	2:2.736	1.30	Ü.O	31.0268	46.2811	59.3839		240.895		
CLARENDON	0.0	29.3752	46.2712	56.1605	72.611	442.572	1.06			47 . 4988					5.64
ST. CATHERINE	0.0	31.1047	48. !836	57 1330	71.653		1.70							<i>3</i> 75	8.75
			~	J	71.055	JJV .302	1.70	0.0	32.8677	51.3758	64.3482	78.825	<b>44</b> 3. <i>5</i> 75	622	14.51



TABLE 48: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

													-	
	MIHIMIM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	NEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD GUARTILE MAXIMU		PROPORTION OF TOTAL SAMPLE (X)
<b>\$0-\$2,</b> C.D	0.0	13.5213	31.0647	32.6576	49.6758	100.878	2.45	0.0	14.9147	32.9102	36 3177	53.707 299.53	3 270	6.00
\$2,001-\$4,000	0.0	27.6027	44.1492	53.0656	76.9412	149.416	0.89	0.0		46.5005				6.30
\$4,001-\$6,000	0.0	29.4194					1.01							11.34
\$6,001-\$8,000								0.0		47 . 1412		44.4040.20	3 569	13.27
		31.3318				241 .917	1.21	0.0	31.9275	49. î 109	67.7586	86.337 587.70	526	12.27
\$8,001-\$10,000	0.0	33.7301	50.1629	64.3944	78.4290	280.973	1.51	0.0	34.8681	52.7282	72.4245	84.633 554.32	430	10.03
\$10,001-\$12,000	0.0	36.3645	50.9554	63.8137	76.2225	296.633	1.78	0.0	39.1876					8.51
\$12,001-\$14,000	0.0	35.5286	53.6495	64.9697	77.5785	282 192	1.69		38.1324					
\$14,001-\$16,000					78.2423									7.28
								0.0	44.4130	61.4757	76.8426	88.611 443.57	250	5.83
\$16,001-\$18,000		42.3605	55.7543	67.6021	81.4201	260.327	1.78	0.0	46.2657	61.8266	77.4116	86.509 474.23	174	4.06
\$18,001-\$20,000	14	40.5305	54.9059	69.3530	83.4684	338.426	1.79	14	44.3408	59.2822	77 4092		• • •	
\$20,000+	0.0	50.4645	AR 0120	80 1822	oc onco	442.572	2.26							3.76
V=0,000	0.0	JU. 1013	00.3120	00.1023	33.003	442.5/2	2.20	0.0	56.5625	77.63/6	90.9293	106.870 442.57	744	17.35



EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIN	IST QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MEAN MEALS ANAY FROM HOME		IST QUARTILE	MEDIAN	NEAH	3RD Quartile" Maximum	SAMPLE	PROPORTION OF TOTAL SEMPLE (%)
\$0-\$24,000 \$24,000+					77.043 101.457		0.0 23	34.3594 59.3259	52.7564 <b>80.4087</b>	67.0090 <b>94.498</b> 3	82.819 587.703 115.463 408.509	3785 502	88.29 11.71

TABLE 68: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY FAMILY SIZE

#### HOUSEHOLD PER CAPITA GRAMS DISTRIBUTION OF FAMILY DISTRIBUTION OF 21-MEAL EQUIVIALENT SIZE DAILY AVAILABILITY DAILY AVAILABILITY **WEAH** PROPORTION OF 157 390 NEALS MIN 1ST 300 SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (%) ONE MEMBER 0.0 56.2457 92.3243 102.069 139.687 442.572 2.86 0.0 62.0421 103.674 119.744 158.496 587.703 803 18.73 TWO MEMBERS 0.0 46.1859 74.5318 77.680 99.545 297.328 1.42 0.0 48.7521 79.259 84.264 107.929 304.580 622 14.51 0.0 44.5234 60.1910 65.258 81.266 197.672 THREE MEMBERS 47.1756 64.620 71.114 91.158 214.911 592 1.44 0.0 13.81 FOUR MEMBERS 0.0 37.7664 51.8959 55.004 68.473 162.854 1.31 0.0 39.4008 55.362 59.595 73.969 218.266 579 13.51 32.0329 46.2047 49.071 61.743 175.706 FIVE MEMBERS 0.0 1.33 0.0 33.9009 49.258 53.171 66.376 219.375 508 11.85 SIX MEMBERS 0.0 30.1967 41.7972 43.823 56.726 111.356 1.33 0.0 31.7012 44.404 47.320 59.907 126.404 333 7.77 SEVEN MEMBERS 0.0 26.5496 36.5828 39.808 49.276 155.533 1.17 0.0 27.6386 38.339 42.676 53.498 162.152 301 7.02 EIGHT/MORE MEMBERS 0.0 23.0118 32.4828 34.632 43.067 109.183 1.12 0.0 23.9301 34.470 36.936 46.749 137.916 549 12.81

TABLE 7B: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		MEAN MEALS AWAY FROM HOME		IST CUARTILE	MEDIAH	KEAN	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
-24						297.328	2.18	0.0	43.6655	68.8378	87 2326	100 277	587.703	~~	
25-29		36.7394	58.7637	69.9498	85.4961	311.658	2.10	0.0							4.81
30-34						337.962	2.05						443.575	123	9.91
35-39		34.1948				442.572	1.97		36.6942				474.239		10.92
40-44		33.1115				281.971	1.81	0.0	35.4565	54 5978	67 5070	04.000			9.73
45-49	0.0	32.7607	47.8136	60.3312	74.6305	292.741	1.62	0.0	34.3822	52.4620	67 0200	01.333 02.400	204 222	400	9.33
50-54	0.0	32.7915	49.2839	60.5767	77 .6347	284.353	1.39						442.326		7.88
<del>55-59</del>	0.0	33.3212	53.9297	63.9912	85.3009	257.949	1.37		34.9584				286.679		9.61
<del>6</del> 0-64	0.0	32.97 <del>1</del> 7	52.5593	66.4500	83.7689	327 .427	1.10		34.5503	-				~	7.58
65+	0.0	32.2252	49.3714	<b>60.035</b> 0	76.9312	296.750	1.15			52.3667			429.749 316.847	346 950	· 8.07 22.16



TABLE 88: DAILY PROTEIN AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

				<u></u>		HOUSEH	OLD PER CAP	ITA GRAM	S						
SEX OF OUSEHOLD HEAD			DISTRIB AILY AVA.	ITION OF	, 					21-WEAL	IBUTION ( EQUIVIA VAILABIL	LENT			
	MINIMUM	IST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	NEAN NEALS ANAY FROM HONE	MINIMUM	1ST QUARTILE	MEDIAN	NEAH	3RD - QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
MALE	0.0	35.4252	54.8534	65.8 <del>9</del> 96	84.4368	338.426	1.67	0.0	37.3966	58.8191	73.8805	92.4679	587.203	2520	58.78
FEMALE	0.0	33.0510	49.2242	59.5545	74.0781	442.572	1.51		34.9939						41.22

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

PROPORTION OF SAMPLE   PROPORTION OF SAMPLE																
CLERICAL/SALES 0.0 48.8346 68.4209 77.9516 99.793 311.245 2.27 0.0 55.1067 76.8214 88.6892 117.317 406.509 316 7.37 SELF EMPLOYED/AGRICULTURE 0.0 31.3040 47.2711 59.1739 76.642 338.426 0.91 0.0 32.0001 48.7153 62.5608 78.990 407.232 1351 31.51 SELF EMPLOYED/NON-AGRICULTURE 0.0 36.8490 55.3109 64.8955 79.635 327.427 1.74 0.0 39.8079 58.4447 71.7400 87.377 442.326 731 17.05 MANUFACTURING/RELATED 0.0 34.6201 48.2833 56.6911 68.538 175.215 1.96 0.0 36.8617 52.6137 63.2638 73.967 236.847 146 3.41 SERVICES 0.0 32.5659 46.6980 56.1413 70.172 311.658 1.65 0.0 34.9153 49.8766 63.0677 78.309 567.703 698 16.28 TRANSPORT/COMMUNICATION 0.0 38.1508 53.5719 64.5851 71.935 241.227 3.09 0.0 41.1894 62.2745 82.5632 88.296 474.239 120 2.80 OTMERS 0.0 30.0254 46.0980 59.3711 77.232 392.744 1.79		MINIMUM		MEDIAN	MEAN		MAXIMUM	MEALS ANALY			MEDIAN	MEAN				TOTAL SAMPLE
6.06 6.06 6.06 6.06 6.06 6.06 6.06 6.06	CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIR	0.0 0.0 0.0 0.0 0.0 0.0	48.8346 31.3040 36.8490 34.6201 32.5859 38.1508 36.8311	68.4209 47.2711 55.3109 48.2833 46.6960 53.5719 51.9046	77.9516 59.1739 64.8855 56.6911 £6.1413 64.5831 64.5551	99.793 76.642 79.635 68.538 70.172 71.935 83.178	311.245 338.426 327.427 175.215 311.658 241.227 337.962	2.27 0.91 1.74 1.96 1.65 3.09	0.0 0.0 0.0 0.0 0.0	55.1067 32.0001 39.8079 36.8617 34.9153 41.1884 38.0250	76.8214 48.7153 58.4447 52.6137 49.8766 62.2745 58.3347	89.6892 62.5608 71.7400 63.2638 63.0677 82.5632 73.5067	117.317 78.990 87.377 73.967 78.309 88.296 91.546	406.509 407.232 442.326 236.847 587.703 474.239	316 1351 731 146 698 120	7.37 31.51 17.05 3.41 16.28 2.80



EMPLOYMENT STATUS OF HOUSEHOLD HEAD DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	KE AH	3RD QUARTILE		NEAN NEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID HON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	38.8187 34.3118 33.1642 33.2983	51.3999 50.6075	62.8292 61.3132	80.3335 77.1958	337.962 338.426	1.94 1.22	0.0 0.0	41.8626 36.3845 34.7976 35.3174	55.9849 53.5549	72.2420 65.7018	89.972 81.288	587 .703 442 .326	1545 1956	13.27 36.04 45.63 5.06



REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	NEAN	3RD QUARTILE		MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	ÆM	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	33.2378	55.9171	67.4296	91.0238 85.5634 76.8226	458.034	1.96	0.0	37.9646 35.2277 30.5567	61.6414	76.2253	95.951	601.170	668	32.03 15.58 52.39



TABLE 2C: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY STRATUM

#### HOUSEHOLD PER CAPITA GRAMS DISTRIBUTION OF DISTRIBUTION OF 21-MEAL EQUIVIALENT STRATUM DAILY AVAILABILITY DAILY AVAILABILITY HEAN PROPORTION OF 380 WEALS MIN' 1ST SAMPLE TOTAL SAMPLE 3RD MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (%) KINGSTON N.A. 0.0 36.5345 58.0309 74.8605 97.9395 461.627 2.04 0.0 39.0516 63.9780 85.1972 107.904 598.397 25.43 MONTEGO BAY 0.0 29.7877 52.9347 69.4663 91.7875 458.034 3.29 0.0 33.5974 65.6377 85.6857 113.111 601.170 154 3.59 SPANISH TOWN 0.0 32.4251 51.5875 65.0027 80.1728 405.018 2.65 0.0 33.7721 58.1898 80.2503 92.608 531.586 165 3.85 **PORTMORE** 32.2358 43.0195 54.9951 64.4121 218.569 11 1.53 11 33.7792 48.1294 60.0471 71.903 229.497 118 2.75 NUM PEN 7.5 33.5857 59.4178 71.3382 94.7657 221.620 7.7 34.7621 67.4030 81.4023 106.055 289.377 1.81 2.05 MANDEVILLE 0.0 38.4439 62.6578 70.3027 89.7794 217.654 0.0 41.4453 69.0221 78.1739 92.895 294.896 2.01 54 1.26 RURAL 29.6581 48.1937 61.7733 76.8226 529.857 0.0 0.0 30.5567 50.8761 66.3566 82.815 695.437 2246 1.21 52.39 OTHER TOWNS 34.3140 54.5332 65.2447 84.2372 394.735 1.44 0.0 34.7858 57.0957 70.8014 90.444 419.795 372 8.68



TABLE 3C: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY PARISH

#### HOUSEHOLD PER CAPITA GRAMS DISTRIBUTION OF DISTRIBUTION OF 21-MEAL EQUIVIALENT PARISH DAILY AVAILABILITY DAILY AVAILABILITY **MEAN** PROPORTION OF 1ST 380 **HEALS MINY** 1ST 380 SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (%) KINGSTON 0.0 38.0580 56.2345 73.2791 95.259 394.171 1.84 0.0 39.3327 62.8740 81.5781 103.008 517.349 223 5.20 ST. ANDREW 0.0 35.9818 55.9874 74.3793 96.628 461.627 2.06 0.0 38.5922 61.7722 84.8789 107.310 588.397 992 23.14 ST. THOMAS 0.0 34.0926 57.9427 75.9105 95.466 394,736 0.67 0.0 35.7354 59.2815 79.5226 97.649 394.735 169 3.94 **PORTLAND** 0.0 35.7768 60.3109 70.4458 93.730 331.746 1.09 36.0196 62.9219 75.2448 100.765 391.648 124 0.0 2.89 ST. MARY 0.0 25.9244 43.7809 53.4009 71.825 222.310 0.0 26.4551 45.8040 58.4130 76.299 298.703 211 1.38 4.92 ST. ANN 0.0 29.9787 49.4831 63.9782 82.746 428.986 1.36 0.0 31.4683 53.3177 69.1998 84.346 439.449 264 6.16 TRELAMAY 0.0 49.3013 71.9631 92.7336 130.291 372.109 0.91 52.1584 77.0039 98.2206 136.785 419.795 142 0.0 3.31 ST. JAMES 0.0 27.2069 48.6323 63.8391 83.529 458.034 2.76 0.0 29.7774 56.0827 76.9151 103.678 601.170 278 6.48 NANOVER 0.0 33.8453 44.3429 54.3323 66.634 208.884 1.86 35.8833 45.9378 61.8303 76.216 365.547 148 0.0 3.45 MESTMORELAND 0.0 32.9827 52.1206 63.4653 79.585 334.955 0.81 0.0 33.8580 53.1050 66.3147 83.989 334.955 260 6.06 ST. ELIZABETH 0.0 31.8776 52.0098 59.7985 76.175 269.981 0.0 33.8342 55.3474 64.3613 84.610 279.583 237 1.60 5.53 MANCHESTER 0.0 28.5011 46.2140 61.4375 82.202 369.708 0.0 29.1638 50.9444 65.2127 86.527 369.708 242 1.30 5.64 CLARENDON 0.0 25.9726 46.5180 58.1300 71.190 396.987 1.06 0.0 27.0206 48.4764 62.7736 76.474 450.633 375 8.75 ST. CATHERINE 0.0 27.4003 47.4682 58.6087 73.500 529.857 1.70 0.0 29.5584 50.6385 66.0680 80.930 695.437 622 14.51



TABLE 4C: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

#### HOUSEHOLD PER CAPITA GRAMS DISTRIBUTION OF **EXPENDITURE** DISTRIBUTION OF 21-MEAL EQUIVIALENT GROUP DAILY AVAILABILITY DAILY AVAILABILITY **MEAN** PROPORTION OF 1ST 300 HEALS MINE 1ST 300 SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (%) \$0-\$2,000 0.0 8.5505 22.8315 30.1170 46.118 209.392 8.3440 24.5173 32.5337 2.45 0.0 46.632 213.514 270 6.30 \$2,001-\$4,000 23.4387 43.9356 53.0807 73.705 222.310 0.0 0.89 0.0 24.0654 45.2376 56.2775 79.406 282.749 11.34 \$4,001-\$6,000 0.0 26.1764 43.7172 60.4317 80.254 307.723 1.01 0.0 27.2022 45.8040 64.5975 85.955 391.648 569 13.27 \$6,001-\$8,000 0.0 29.7229 46.9200 64.5926 83.097 424.362 1.21 0.0 30.4498 50.7066 70.2125 88.218 424.362 526 12.27 \$8,001-\$10,000 0.0 30.8787 49.2022 66.4546 79.387 461.627 0.0 1.51 31.7396 51.7534 74.5331 89.190 510.220 430 10.03 \$10,001-\$12,000 0.0 34.9073 51.6000 66.9735 80.047 323.730 1.78 37.1664 58.1571 74.9348 90.471 451.531 365 0.0 8.51 \$12,001-\$14,000 0.0 34.1237 53.8951 68.7643 93.603 403.290 1.69 0.0 36.6496 56.3025 76.3397 93.446 518.021 312 7.28 \$14,001-\$16,000 0.0 39.8152 53.9620 68.7299 80.555 405.018 1.84 0.0 42.5578 59.9199 77.7414 91.451 531.586 250 5.83 \$16,001-\$18,000 0.0 39.6466 56.5281 73.7600 87.951 458.034 1.78 0.0 42.8891 60.3458 84.5086 96.169 601.170 174 4.06 \$18,001-\$20,000 8.8 36.8727 55.2555 69.7783 82.164 367.706 1.79 39.0668 59.2132 77.6098 89.538 367.706 161 9.2 3.76 \$20,000+ 48.4519 70.7962 86.8038 104.706 529.857 2.26 0.0 53.5033 79.6252 98.7515 119.970 695.437 744 17.35



TABLE 5C: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MZMIMUM	1ST QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MAXIMIM	MEAH MEALS AWAY FROM HOME	MUNINUM	1ST QUARTILE	MEDIAN	NEAH	3RD . QUARTILE MAXIMUM	SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
\$0-\$24,000 \$24,000+	13	29.8336 51.4061	74.2957	62.6467 90.5989	79.842 109.093	461.627 529.857	1.51 2.31		31.3870 56.9885			85.778 601.170 125.642 695.437	3785 502	88.29 11.71



TABLE 6C: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY FAMILY SIZE

#### HOUSEHOLD PER CAPITA GRAMS DISTRIBUTION OF **FAMILY** DISTRIBUTION OF 21-MEAL EQUIVIALENT SIZE DAILY AVAILABILITY DAILY AVAILABILITY 烂料 PROPORTION OF 1ST 3RD MEALS ANAY **1ST** 300 SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE ONE MEMBER 0.0 46.9680 92.9821 108.836 152.101 529.857 2.86 0.0 52.6230 103.342 126.569 175.821 695.437 803 18.73 TWO MEMBERS 0.0 45.6779 76.6379 82.770 107.654 428.996 1.42 0.0 48.8286 81.478 89.938 114.628 450.633 622 14.51 THREE MEMBERS 0.0 44.1661 62.3390 68.523 83.620 235.330 1.44 48.0812 66.456 74.617 92.872 264.746 592 13.81 FOUR MEMBERS 0.0 33.8620 52.5323 57.900 71.825 267.885 1.31 0.0 36.0990 55.972 62.767 79.555 304.086 579 13.51 FIVE MEMBERS 0.0 30.2765 43.7073 49.464 60.731 212.992 1.33 46.964 53.711 66.646 266.197 508 0.0 31.7399 11.85 SIX MEMBERS 0.0 28.1597 40.0941 44.173 55.390 140.993 1.33 29.9149 0.0 43.061 47.713 60.905 142.628 333 7.77 SEVEN MEMBERS 0.0 24.5160 37.2545 39.569 48.392 188.956 1.17 0.0 25.0657 38.541 42.488 52.416 192.226 301 7.02 EIGHT/MORE MEMBERS 0.0 20.4283 29.9392 32.575 41.776 113.091 1.12 0.0 20.9655 31.707 34.778 44.845 131.688 549 12.81



TABLE 7C: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIHIMUM	1ST QUARTILE	MEDIAN	MEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
-24		39.0920	61.7305	72.1189	89.6981	428.986	2.18	0.0	42.6625	67.7774	BS 7344	106 664	439.449	206	4.04
25-29	0.0	34.6671	57.9958	73.7373	87.2968	529.857	2.10		37.5556						4.81
3C 34	0.0	35.1460	54.0189	70.8720	88.2738	458.034	2.05		37.2198				601.170		9.91
<b>35-39</b>	0.0	32.6954	5i.3428	64.2521	78.7167	403.290	1.97		35.2517						10.92
40-41	0.0	30.1598	49.5653	61.2603	79.7435	392.265				52.9729				417	9.73
45-49	0.0	29.6944	46.6033	62,5004	76.6322	414.563	1.62						588.397	400	9.33
50-54		28.6200				461.627	1.39		• • • • • • • • • • • • • • • • • • • •				544.114	338	7.88
55- <del>59</del>				64.7743		382.349	1.37						510.220	412	9.61
60-64										56.4342			518.021	325	7.58
65+						387.791	1.10	0.0	33.4165	51.5052	74.1208	94.082	387.791	346	- 8.07
<b>65</b> ,	0.0	29.8575	59.66//	62.963	80.9830	424.362	1.15	0.0	31.1152	52.0167	65.9872	<i>85.256</i>	424.362	950	22.16



TABLE 8C: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

		HOUSEHOLD PER CAPITA GRAMS														
SEX OF Household Head		D.		UTION OF ILABILIT	<b>/</b>											
	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	39D QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)	
WLE		32.8528				529.857	1.67	0.0	34.7065	58.3846	76.7810	96.6254	695.437	2520	58.78	
FEMALE	0.0	30.4536	48.2624	61.9742	<i>77 .754</i> 5	458.034	1.51		3C.7052						41.22	

TABLE 9C: DAILY TOTAL FAT AVAILABLE IN THE HOUSEHOLD BY OCCUPATION OF HEAD

OCCUPATION OF MOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAH	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIL OTHERS	0.0 0.0 0.0 0.0 0.0 0.0	47.3915 28.4375 34.7480 30.6155 29.6583 37.5028 33.5909	71.0116 46.0747 54.6045 48.8775 44.3576 54.2296 51.4321	96.8683 59.9586 67.8866 59.7103 56.7326 68.4463 67.4709	108.657 75.272 83.900 72.955 70.013 83.034 81.891	529.857 428.966 387.791 267.895 403.280 322.522 405.018	2.27 0.91 1.74 1.96 1.65 3.09	0.0 0.0 0.0 0.0 0.0 0.0	33.4344 31.3731 41.9968	81.3739 48.2792 58.7317 54.0020 48.6701 58.6709 56.7291	99.150 63.304 74.780 66.895 63.022 86.931 76.871	127.702 79.623 91.445 79.485 78.321 100.603 89.157	695.437 439.449 432.380 304.086 403.280	316 1351 731 146	8.82 7.37 31.51 17.05 3.41 16.29 2.80 6.69 6.06



#### HOUSEHOLD PER CAPITA GRAMS DISTRIBUTION OF EMPLOYMENT STATUS DISTRIBUTION OF 21-MEAL EQUIVIALENT OF HOUSEHOLD HEAD DAILY AVAILABILITY DAILY AVAILABILITY **IEAH** PROPORTION OF 1ST MEALS ANAY 1ST 3920 SAMPLE TOTAL SAMPLE MINIMAM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (%) 0.0 37.1299 60.0147 77.6586 99.4042 461.627 PAID GOVERNMENT EMPLOYEE 2.02 0.0 40.6244 66.0369 88.0560 113.045 601.170 569 13.27 PAID NON-GOVERNMENT EMPLOYEE 0.0 30.9103 49.4644 65.1625 83.1242 529.857 1.94 0.0 33.0503 53.8162 74.7631 93.270 695.437 1545 36.04 OWN ACCOUNT WORKER 0.0 31.2583 50.4832 52.7468 79.1688 428.986 1.22 0.0 32.7955 52.3051 67.0898 83.810 439.449 1956 45.63 OTHERS 0.0 30.9752 54.7242 69.1332 90.5451 392.265 1.57 0.0 32.5889 58.1878 75.1463 97.534 588.397 217 5.06



TABLE 1D: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY REGION

REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	KEDIAN	MEAN	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	225.838 225.968 224.274	328.804	371.524	447.546	2167.10	1.96	0.0	244.870, 246.669 237.375	351.146	427.963	503.620	8773.99	668	32.03 15.58 52.39



DISTRIBUTION OF STRATUM DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM	NEAN NEALS ANAY FROM HOME	MUMINIK	1ST CUARTILE	MEDIAN	KEAH	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
KINGSTON N.A.	0.0	224.232	318.338	387.047	486.344	1720.07	2.04	0.0	246.332	355.234	441.361	532.011	3748.56	1090	25.43
MONTEGO BAY	0.0	217.581	336.781	358.930	457.542	1452.42	3.29	0.0	252.502	370.468	487.480	586.807	8773.99	154	3.59
SPANISH TOWN	0.0	230.264	304.481	372.136	442.124	2100.87	2.65	0.0	247.977	342.283	459.473	542.737	3268.03	165	3.85
PORTMORS	109	224.927	290.948	329.053	409.023	960.33	1.53	114	238.650	317.947	359.560	452.139	967.67	118	2.75
MAY PEN	89	224.295	325.743	358.494	424.753	906.63	1.81	91	246.506	350.943	405.555	454.644	1278.62	88	2.05
<b>NANDEVILLE</b>	0.0	244.623	329.414	412.167	457.375	1527.92	2.01	0.0	249.878	347.095	459.038	487.104	1782.57	54	1.26
RURAL	0.0	224.274	326.229	391.858	405.742	2984.99	1.21	0.0	237.375	348.759	420.865	511.254	3182.58	2246	52.39
OTHER TOWNS	0.0	227 .994	328.785	373.920	448.047	2167.10	1.44	0.0	245.709	<b>34</b> 7 .676	404.115	490.181	2527.96	372	8.68



TABLE 30: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY PARISH

#### HOUSEHOLD PER CAPITA GRAMS DISTRIBUTION OF DISTRIBUTION OF 21-MEAL EQUIVIALENT PARISH DAILY AVAILABILITY DAILY AVAILABILITY MEAH 157 PROPORTION OF 380 HEALS MIN 1ST MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN 390 SAMPLE TOTAL SAMPLE QUARTILE MAXIMUM SIZE (X) KINGSTON 0.0 209.674 306.613 379.751 504.896 1401.35 1.84 0.0 234.133 342.835 420.166 524.095 2102.03 223 ST. ANDREW 0.0 225,967 319,709 367,270 479,725 1720,07 5.20 2.06 247.754 357.026 442.809 531.549 3748.56 992 ST. THOMAS 0.0 253.338 347.366 425.476 534.938 1894.39 23.14 0.67 255.763 365.619 447.442 545.081 3182.58 169 0.0 **PORTLAND** 0.5 275.828 363.515 413.328 507.714 1972.07 3.94 1.09 0.5 293.927 387.137 440.867 540.090 2509.91 124 ST. MARY 0.0 187.020 268.653 311.713 420.859 2.89 830.22 1.38 0.0 199.466 278.798 342.058 444.154 1599.16 211 ST. AICH 0.0 220.385 323.572 415.277 499.358 2984.99 4.92 0.0 244.135 349.856 449.493 543.812 3057.79 264 1.36 TRELAMY 0.0 318.007 448.725 554.414 736.260 1961.67 6.16 0.91 0.0 325.427 496.298 594.358 780.307 2527.96 142 ST. JAMES 0.0 217.581 331.212 376.659 467.071 2256.72 3.31 2.76 0.0 238.343 369.613 474.649 569.272 8773.99 278 HANOVER 0.0 226.352 322.867 372.394 461.956 1314.09 6.48 0.0 239.705 346.912 425.534 482.138 3110.87 148 1.86 **WESTHORELAND** 0.0 231.983 326.116 372.853 465.922 1814.21 3.45 0.81 0.0 240.877 342.610 399.785 487.009 1814.21 260 ST. ELIZABETH 0.0 269.176 366.386 388.695 473.813 1273.75 6.06 0.0 279.786 382.444 417.809 509.464 1537.08 237 1.60 0.0 208.712 303.701 368.535 436.982 1527.92 MANCHESTER 5.53 1.30 0.0 218.675 327.846 391.146 465.900 1782.57 242 5.64 CLARENDON 0.0 216.349 315.741 373.362 434.156 2167.10 0.0 227.268 332.114 399.647 460.640 2167.10 375 1.06 ST. CATHERINE 0.0 217.429 303.580 363.622 445.448 2100.87 8.75 0.0 234.168 333.320 407.911 497.865 3268.03 622 1.70 14.51



TABLE 40: DAILY CARBONYDRATE AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

#### HOUSEHOLD PER CAPITA GRAMS DISTRIBUTION OF **EXPENDITURE** DISTRIBUTION OF 21-MEAL EQUIVIALENT **GROUP** DAILY AVAILABILITY DAILY AVAILABILITY PROPORTION OF **1ST** HEALS MIN 1ST SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (X) \$0-\$2,000 0.0 107.003 258.476 268.664 408.927 0.0 111.991 276.935 296.205 436.155 2041.82 845.06 2.45 6.30 \$2,001-\$4,000 196,566 339,673 386,601 531,323 1668,75 202.032 362.597 408.099 549.368 1894.26 486 0.0 0.89 11.34 208.034 312.548 392.756 510.111 1972.07 0.0 214.416 330.376 432.028 549.142 8773.99 569 \$1,001-\$6,000 1.01 13.27 \$6,001-\$8,000 0.0 213.145 312.082 397.391 507.586 1734.35 1.21 220.743 324.716 436.058 542.421 3748.56 526 12.27 \$8,001-\$10,000 0.0 217.878 313.668 393.696 472.126 2256.72 233.014 340.238 442.655 499.203 3140 87 430 1.51 0.0 10.03 \$10,001-\$12,000 236,876 323,172 383,515 461,023 2280,58 253.616 350.749 428.423 504.668 0.0 1.78 0.0 8.51 \$12,001-\$14,000 0.0 236.212 312.409 383.805 446.592 1513.24 1.69 0.0 249.361 340.029 426.105 470.452 2353.93 312 7.28 \$14,001-\$16,000 0.0 243,725 321,599 382,025 414,064 2100,87 1.84 0.0 263.892 349.015 432.996 451.577 3268.03 250 5.83 \$16,001-\$18,000 249.951 326.612 367.347 420.732 1210.78 0.0 1.78 0.0 273.738 346.325 420.013 473.204 2711.15 174 4.06 \$18,001-\$20,000 104 250.337 335.465 389.729 433.693 1926.07 1.79 108 271.279 365.307 434.127 483.439 2527.96 161 3.76 263.211 347.479 411.633 483.550 2984.99 \$20,000+ 0.0 2.26 295.312 392.391 465.003 543.953 3057.79 744 17.35



TABLE 5D: DAILY CARBONYDRATE AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

**EXPENDITURE** GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-NEAL EQUIVIALENT DAILY AVAILABILITY

	MININUM	1ST QUARTILE	MEDIAN	KEAH	3RD QUART I LE		MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
\$0-\$24,000	0.0	218.054	318.475,	381.346	470.596	2280.58	1.51	0.0	232.727	341.626	421.625	507.762	8773.99	3785	88.29
\$24,000+	73	274.217	351.721	412.372	491.587	2984.99	2.31	90	306.653	397.905	467.129	556.172	3057.79	502	11.71



TABLE 60: DAILY CARBONYDRATE AVAILABLE IN THE HOUSEHULD BY FAMILY SIZE

FAMILY SIZE DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	IST QUARTILE	MEDIAH	MEAN	3RD QUARTILE	MA7.IMUM		PROPORTION OF TOTAL SAMPLE (%)
ONE MEMBER	0.0	403.927	601.673	630.534	825.367	2280.58	2.86	0.0	442.569	660.542	744.867	956.339	8773.99	803	18.73
TWO MEMBERS	0.0	307.416	436.334	464.136	578.541	2984.99	1.42					630.853			14.51
THREE MEMBERS	0.0	272.104	360.067	379.082	456.155	1262.62	1.44					496.586			13.81
FOUR MEMBERS	0.0	233.590	311.979	322.477	395.798	1223.08	1.31					430.153			13.51
FIVE MEMBERS	0.0	205.756	295.103	295.306	364.750	1165.23	1.33								11.85
SIX NEMBERS	0.0	205.909	258.961	267.578	326.630	737.10	1.33		214.558				836.71		7.77
SEVEN MEMBERS	0.0	184.674	240.734	259.201	308.393	1961.67	1.17					330.840			7.02
EIGHT/MORE MEMBERS	0.0	157.451	212.979	231.554	279.574	1179.64	1.12	0.0	162.270	226.812	246.303	297.235	1201.90	549	12.81



TABLE 7D: DAILY CARBONYDRATE AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

AGE GROUP DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	IST QUARTILE	MEDIAN	NEAN	3RD QUARTILE		MEAN MEALS ANAY FROM HOME		1ST QUARTILE	HE	.AN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
-24	0.0	258.341	373.186	445.437	546.836	2984.99	2.18	0.0	273.622	406	924	<b>537 533</b>	644 000	27.60 50	~~~	
25-29	0.0	237.917	338,503	408.844	492.840	2280 58		0.0	263.604	200	404	207 .523	644.809	3/48.56	206	4.81
30-34	0.0	229.456				2256.72		0.0	252.591	30/	. 131	400.633	552.495	8773.99	425	9.91
35-39							2.05		247 . 126							10.92
						2167.10	1.97	0.0	249.319	337	.054	410.846	477.008	2542.65	417	9.73
40-44	•••	208.721				1972.07	1.81	0.0	235.663	326	.092	402.797	465.009	2711.15	400	9.33
45-49	•••	209.442	293.918	363.796	434.319	1467.01	1.62		218.367					1975.45		
50-54	0.0	213.781	305.344	372.478	466,401	2100.87	1.39		225.077							7.88
55-59		227.300				1668.75	1.37							3268.03	***	9.61
60-64		232.520						•••	237.960					1894.26		7.58
65+						1961.67	1.10		243.700					2527.96	346	. <i>8.0</i> 7
ωr	0.0	227.055	JJU. 445	363.553	<b>466</b> .416	1894.39	1.15	0.0	239.E92	353	.515	404.310	507.752	3182.58	950	22.16



TABLE 80: DAILY CARBOHYDRATE AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

					·	HOUSEHO	LD PER CAPI	TA GRAMS							
SEX OF IOUSEHOLD HEAD				UTION OF	,					21-MEAL	IBUTION ( EQUIVIA VAILABIL	LENT			
	MINIMIM	1ST QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MAXIMIM	MEAN MEALS AMAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD . QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
NALE	0.0	232.31	333.731	402.033	496.238	2984.99	1.67	0.0	246.272	360.686	451.523	538.411	8773.99	2520	58.78
FEMALE	0.0	216.57	307.403	360.657	447.590	2167.10	1.51					486.297			41.22

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAK. "" AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IOWA STATE UNIVERSITY

M

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST OUARTILE	MEDIAN	KEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME		1ST I QUARTILE	MEDIAN	MEAH	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIR OTHERS	0.0 0.0 0.0	280.178 230.819 232.509 211.576 206.768 214.007 231.765	342.603 340.197 332.984 289.548 205.313 302.311 324.487	399.005 411.462 382.433 334.196 341.994 357.321 384.632	492.715 508.871 468.141 427.176 418.170	1657.64 2984.99 2100.87 1098.86	2.27 0.91 1.74 1.96 1.65 3.09	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	291.133 243.196 246.157 231.761 218.449 234.452 242.776	378.003 355.028 355.791 318.235 305.223 344.892 355.089	451.770 434.660 423.263 373.739 391.219 457.233 439.629	558.500 536.396 516.700 456.432 462.012 454.189 534.044	2175.66 3057.79 3268.03 1442.25 8773.99	316 1351 731 146 698	8.82 7.37 31.51 17.06 3.41 16.28 2.80 6.69 6.06



EMPLOYMENT STATUS OF HOUSEHOLD HEAD DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIHIMUM	1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	213.895 234.329	304.954 335.798	368.944 398.887	483.531 455.240 487.682 485.668	1829.92 2984.99	1.94 1.22	0.0 0.0	258.011 232.645 244.092 229.663	337.254 355.409	423.999 426.428	504.129 516.179	3748.56 3268.03	1545 1956	13.27 36.04 45.63 5.06



TABLE 1E: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY REGION

REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIHIMUM	1ST QUARTILE	MEDIAN	ME/N	3RD QUARTILE	MAXIMUM	NEAH NEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
XINGSTON OTHER TORKS RURAL	0.0	9.35933 9.30968 9.49151	13.5 13.8847	15.9863	20.6664 19.4057 20.4002	110.811	1.96	0.0	10.2281° 10.2755 9.9381	15.1149	18.3871	21.7904	383.698	668	32.03 15.58 52.39

TABLE 2E: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY STRATUM

STRATUM

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME	MINIMUM	1ST ' QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	SAMPLE SIZE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON M.A.	0.0	9.5193	14.1400	16.9263	21.3030	73.523	2.04	0.0	10.3929	15.4923	19.2581	23.5929	132.114	1090	25.43
MONTEGO BAY	0.0	8.5972	14.5165	15.5875	20.0449	63.391	3.29	0.0	10.2476				383.698	154	3.59
SPANISH TOWN	0.0	9.1511	12.8091	15.6230	18.2554	80.107	2.65	0.0	10.2999					165	3.85
PORTMORE	5.0	8.8355	11.7805	13.5537	16.4913	45.848	1.53	5.0				18.5062	48.140		2.75
MAY PEN	3.2	9.8419	13.7512	15.5914	19.3982	44.574	1.81	3.3				20.7548	62,403	88	2.05
<b>MANDEVILLE</b>	0.0	10.4158	13.9652	16.6266	18.9966	57.234	2.01	0.0				22.4192	66.773	54	1.26
RURAL	0.0	9.4915	13.8847	15.6866	20.4002	110.596	1.21	0.0						2246	52.39
OTHER TOWNS	0.0	9.3227	13.7684	16.1519	19.1454	110.811	1.44	0.0				21.1562			8.68



PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
KINGSTON	0.0	8.9777	13.6573	16.1505	21.3318	61.187	1.84	0.0	0 7127	44 0000	47 0400				
ST. ANDREW	0.0	9.6991	14.1868	16.9835	21.0390	73.523		0.0	40 5047	14.6622	17.8969	22.6441	68.916		5.20
ST. THOMAS	0.0		13.8175			73.832	0.67		10.5317	15.7688	19.3735	23.6149	132.114	992	23.14
PORTLAND	0.1		14.9348			89.577	1.09	0.0	10.3445				124.037	169	3.94
ST. NARY	0.0		11.2300			36.995		0.1	11.8016				112.735	124	2.89
ST. ANN	0.0		14.3239				1.38	0.0				18.5120	65.330	211	4.92
TRELAMY	0.0		20.6120			110.596	1.36	0.0	10.4664				113.294	264	6.16
ST. JAMES	0.0					84.587	0.91	0.0	13.8263	21.7113	26.1855	34.2564	111.020	142	3.31
HANOVER			17.5165			106.999	2.76	0.0	10.1414	16.5797	20.4469	24.1502	383.698	278	6.48
	0.0		14.0905			61.160	1.86	0.0	10.3553				97.239	148	3.45
MESTHORELAND	0.0		14.5102			71.607	0.81	0.0	10.0987				71.706		
ST. ELIZABETH	0.0	11.1815	14.8980	15.5874	18.7283	53.432	1.60	0.0	11.6744					260	6.06
MANCHESTER	0.0	8.7246	12.7896	15.4090	19.0373	57.964	1.30	0.0					55.057	237	5.53
CLARENDON	0.0		13.1832			110.811	1.06	0.0	9.0775				66.773	242	5. <i>64</i>
ST. CATHERINE	0.0		12.7540			80.107	1.70		9.3846				110.811	<i>3</i> 75	8.75
					13.0/2		1.70	0.0	9.2757	14.0555	17.2169	21.2727	124.611	622	14.51



TABLE 4E: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

					но	USEHOLD	PER CAPITA	M!LLIGRA	MS						<u>_</u>
EXPENDITURE GROUP		<i>D.</i>	DISTRIB AILY AVA	UTION OF	Y					21-NEAL	IBUTION EQUIVIA VAILABIL	LENT			
	MINIMUM	1ST QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MAXIMUM	NEAH NEALS AMAY FROM HOME		1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
<b>\$0-\$2,000</b>	0.0	4.1361	10.0830	10.7312	17.1360	37.913	2.45	0.0	4,5390	10.5946	11.6722	17.8921	49.731	270	6.30
\$2,001-\$4,000	0.0	8.0341	14.4016	16.1073	21.7836	58.803	0.89	0.0				22.8346	66.749		11.34
\$4,001-\$6,000	0.0	8.9153	13.0402	16.6349	21.5132	88.577	1.01	0.0				22.6901	383.698		13.27
\$6,001-\$9,000	0.0	8.8954	12.9257	16.7866	21.0748	79.576	1.21	0.0				22.9227	132.114		12.27
\$8,001~\$10,000	0.0	9.0897	13.1484	16.7 <i>6</i> 99	20.2004	106.999	1.51	0.0	9.4370	14.0358	18.6793	21.8700	121.458	430	10.03
\$10,001-\$12,000			13.5956			97.533	1.78	0.0	10.3908	14.7505	18.3634	21.4407	105.434	365	8.51
\$12,001-\$14,000			13.4874			62.795	1.69	0.0	10.6735	14.7206	18.2955	21.0176	97.680	312	7.28
\$14,001-\$16,000			13.4748			80.107	1.84	0.0	11.0595	14.8156	18.6634	21.1206	124.611	250	5.83
\$16,001-\$18,000			14.3391			50.213		0.0				20.8826	111.672	174	4.06
\$18,001~\$20,000 \$20,000+	5.0 0.0		14.2497 16.0124			84.587 110.811		5.6				21.3774	111.020		3.76
<b>200,000</b>	J.U	12.0014	10.0124	10.4152	21.3/34	110.811	2. <b>26</b>	0.0	13.2941	18.01/6	20.81/5	24.4112	113.294	744	17.35



TABLE 5E: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

•		HOUSEHOLD PER CAPITA MILLIGRAMS
EXPENDITURE GROUP	DISTRIBUTION OF DAILY AVAILABILITY	DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

1ST 3RD MEALS ANALY 1ST 3RD SAMPLE TOTAL SAMPLE
MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (X)

\$0-\$24,000 0.0 9.118 13.4442 16.2216 20.0736 110.811 1.51 0.0 9.5821 14.4730 17.8757 21.6220 383.698 3785 88.29
\$24,000+ 2.5 12.376 16.1146 18.6953 22.0726 1.0.596 2.31 3.1 13.8081 18.3202 21.1936 25.3051 113.294 502 11.71



FAMILY SIZE DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMW.	1ST QUARTILE	MEDI AN	NEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		SAMPLE SIZE	PROPORTION OF TOTAL SAMPLE (%)
ONE MEMBER	0.0	17.0313	25.4734	27.0761	36.3952	110.811	2.86	0.0	18.3629	28.2328	31.6824	40.5463	383.698	803	18.73
Two members	0.0	13.19 <del>89</del>	18.7803	20.0137	25.5010	110.596	1.42		13.9366				113.294		14.51
THREE MEMBERS	0.0	12.0817	15.8041	16.5584	20.0715	47.864	1.44		12.9266				51.990		14.51 13.81
FOUR MEMBERS	0.0	9.8246	13.2743	13.8654	17.1754	S.229	1.31	0.0				18.7598	53.548		13.51
FIVE MEMBERS	0.0	8.8617	12.0773	12.6712	15.5508	55.348	1.33	0.0				16.7383	64.933		11.85
SIX MEMBERS	0.0	8.3925	11.1215	11.3591	13.9327	24.132	1.33	0.0			12.2159		29.560		7.77
SEVEN MEMBERS	0.0	7.9165	10.0669	10.7743	13.1545	61.103	1.17	0.0			11.5102				7.02
EIGHT/MORE MEMBERS	0.0	6.5048	9.0494	9.6537	11.7419	42.300	1.12	0.0	6.7584		10.2764		43.099	549	12.81

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IOMA STATE UNIVERSITY

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TABLE 7E: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

AGE CROUP DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIHIMUM	1ST QUARTILE	MEDI AN	MEAN	3RD QUARTILE		MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
-24	0.0	1:.1160	15.6732	18.6817	24.0960	110.596	2.18	0.0	11.5932	16.4746	22.3646	26.7460	132.114	206	4 04
25-29	0.0	9.8950	14.7140	17.6109	21.7123	97.533	2.10	0.0					383.698		4.81
30-34	0.0	9.5260	13.6877	16.3148	20.0083	106.999	2.05		10.3565						9.91
35-39	0.0	9.2270	13.2481	15.5920	18.4510	110.811	1.97	0.0	9.9978				121.458		10.92
40-44	0.0	9.0142	12.8910	15.3637	18.2091	89.577	1.81	0.0					110.811		9.73
45-49	0.0	_			18.8193	67.375	1.62						112.735		9.33
50-54	0.0		13.2381					0.0		13.7988			<i>87 .55</i> 5	338	7.88
						80.107	1.39	0.0	9.4785	14.0769	<i>17 . 4956</i>	21.6730	124.611	412	9.61
55-59					21.2593	61.187	1.37	0.0	10.0468	15.3025	18.2174	22,9291	78.427	325	7.58
60-64	0.0	9.8350	14.7826	17.7518	22.2693	84.587	1.10	0.0		15.9:12			111.020		
<b>6</b> 5+	0.0	9.3629	14.3807	16.4590	20.5539	73.832	1.15	0.0					124.037	950	. 8.07 22.16



TABLE BE: DAILY IRON AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

#### HOUSEHOLD PER CAPITA MILLIGRAMS DISTRIBUTION OF SEX OF DISTRIBUTION OF 21-MEAL EQUIVIALENT HOUSEHOLD DAILY AVAILABILITY DAILY AVAILABILITY HEAD **WEAH** PROPORTION OF 157 HEALS MINY 157 SAMPLE TOTAL SAMPLE MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (%) MALE 0.0 9.85553 14.4147 17.2843 21.3768 110.596 0.0 10.5003 15.5893 19.3453 23.1588 383.698 2520 58.78 FEMALE 0.0 9.00369 12.9892 15.4088 18.9528 110.811 1.51 0.0 9.5032 14.0131 16.7226 20.4774 110.811 1767 41.22

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUN	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MIMIMUM	1ST QUARTILE	MEDIAN	KEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIN OTHERS	0.0 0.0 0.0 0.0 0.0	9.7306 9.7378 8.8355 8.4011 9.1703 9.3477	15.6961 14.4059 13.9947 12.5235 12.1093 12.6.**? 13.6634	17.5930 17.4397 16.4697 14.1923 14.4067 15.3121 16.2904	22.6354 21.7479 21.5674 19.9439 17.6000 17.8312 17.3659 20.1583 20.1928	110.£11 70.865 110.596 84.597 46.290 73.523 62.795 73.781 79.576	2.19 2.27 0.91 1.74 1.96 1.65 3.09 1.91 1.79	0.0 0.0 0.0 0.0	12.8003 10.1520 10.4405 9.5308 8.9478 10.3183 10.2022	17.5022 15.0670 15.1124 13.7878 13.1053 14.5925 14.8595	19.9408 18.4013 18.1349 15.8840 16.5424 19.31:22 18.5853	22.6126 21.5168 18.6846 19.4690 19.5299	110.811 93.011 121.458 124.611 60.742 383.698 111.672 111.405 92.839	731	8.82 7.37 31.51 17.05 3.41 16.28 2.80 6.69 6.06



EMPLOYMENT STATUS OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MED] AN	MEAH	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	9.86990 8.83927 9.83265 9.29020	13.2109 14.3100	15.7329 17.02 <del>8</del> 5	19.6115 20.6007	79.576 110.596	1.94 1.22	0.0	10.6838 9.4412 10.3731 9.8648	14.5446 15.0471	17.9812 18.1727	21.7638 21.7821	132.114	1545	13.27 36.04 45.63 5.06



REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIHIMUM	1ST QUARTILE	MEDIAN	MEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDI AN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	387.073 306.692 330.430	583.001	829.008	1011.63	5991.0	1.96	0.0	425.158° 336.994 349.358	629.078	939.33	1083.64	8387.4	668	15 59



TABLE 2F: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY STRATUM

STRATUM

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		MEAN MEALS AWAY FROM HOME		IST - QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON M.A.	0.0	397.745	691.231	1004.20	1198.65	14083.5	2.04	0.0	436.470	761.641	1127.92	1348.38	14083.5	1090	25.43
MONTEGO BAY	0.0	333.702	658.307	1030.97	1304.59	5825.7	3.29		421.733				8022.3	154	3.59
SPANISH TOWN	0.0	376.659	590.097	843.03	972.28	5705.5	2.65	0.0	389.802	664.831	1003.52	1176.34	7049.3		3.85
PORTMORE	112	341.594	522.264	664.08	766.96	4775.4	1.53	127	351.724	571.729	727.15	838.86	4775.4	118	2.75
NAV PEN	30	343.995	598.959	707.86	836.95	5991.0	1.81	31	365.642	651.578	818.32	932.59	8397.4	88	2.05
MANDEVILLE	0.0	229.092	591.074	760.82	1079.21	3065.4	2.01	0.0	258.322	608.303	852.49	1093.41	3479.7	54	1.26
RURAL	0.0	330.430	546.898	798.82	972.40	11540.3	1.21	0.0	349.358	587.849	855.54	1039.28	11581.1	2246	52.39
OTHER TOWNS	0.0	269.143	519.008	783.96	939.38	<b>491</b> 7.6	1.44	0.0	305.178	557.515	846.36	1023.44	5720.9	372	8.68



TABLE 3F: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY PARISH

PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	HEAH	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAH	MEAN	3RD QUARTILE	MAXIMUM	SAMPLE SIZE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON	0.0	375.215	674.11	1054.73	1258.65	8460.4	1.84	0.0	414.711	7AC 44	4450.00	4000 04			
ST. ANDREW	0.0	398.083	675.84		1170.19	14083.5						1400.91	10152.4		5.20
ST. THOMAS	0.0	372.793	659.92		1183.99	10202.4		0.0	436.547			1318.55	14083.5	992	23.14
PORTLAND	0.0	417.620	648.49				0.67	0.0	376.340			1197.04	11581.1	169	3.94
ST. MARY	0.0	260.522				4923.6		0.0	442.549	<i>6</i> 73.77	832.31	1012.32	6266.4	124	2.89
ST. ANN			417.37			3301.0	1.36	0.0	266.757	426.46	596.56	763.82	3697.1	211	4.92
	0.0	302.964	599.41		1050.78	11540.3	1.36	0.0	323.527	640.74	959.01	1164.05	11540.3		6.16
TRELAMY	0.0	<i>6</i> 00. <i>1</i> 72	1113.48	1392.72	1955.37	5483.4	0.91	0.0	654.637	1160.39			7587.1	142	
ST. JAMES	0.0	329.184	626.06	920.38	1162.79	5925.7	2.76	0.0	360.696			1316.40			3.31
HANOVER	0.0	311.664	493.66	661.70	788.43	4/53.5	1.86	0.0	323.010				8022.3	-	6.48
<b>MESTMORELAND</b>	0.0	254,564	437.35	691.71		7074.8	0.81					<i>8</i> 53.90	5185.6		3. <b>45</b>
ST. ELIZABETH	0.0	418.882	607.24		987.82			0.0	271.496	447.22			9285.6	260	6.06
MANCHESTER	0.0	251.043				4700.3	1.60		445.543	<i>64</i> 6.72	854.33	1074.78	5105.5	237	5.53
CLARENDON						4309.7	1.30	0.0	259.257	476.70	674.66	856.89	4309.7	242	5.64
	0.0	335.277	558.19		936.38	5991.0	1.06	0.0	338.601				8387.4		8.75
ST. CATHERINE	0.0	352.264	542.49	754.96	913.05	5705.5	1.70	0.0	369.532			1020.18	7048.3	622	14.51



TABLE 4F: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE MEDIAN	NEAN	3RD QUARTILE	MAXIMUM	NEAN NEALS ANAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAH	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
\$0-\$2,000	0.0	83.210 359.396	478.65	693.07	3019.8	2.45	0.0	101.717	385.337	518.13	733.92	3907.6	270	6.30
\$2,001-\$4,000	0.0	266.977 512.308	695. <i>6</i> 7	898.98	4974.4	0.89	0.0	294.373			935.02		486	11.34
\$4,001-\$6,000	0.0	295.267 513.185	743.62	967.90	4923.6	1.01	0.0	306.863			1026.78			13.27
\$6,001-\$8,000	0.0	302.794 504.433	800.93	957.19	14083.5	1.21	0.0					14083.5		13.27 12.27
\$9,001-\$10,000	0.0	342.848 556.665	<b>820.28</b>	1008.59	10135.2		0.0		595.399		1097.02			10.03
\$10,001-\$12,000	0.0	360.311 601.834	834.07	1057.52	7074.8	1.78	0.0		684.585		1152.24			
\$12,001-\$14,000	0.0	357.654 574.377	833.04	940.87	6737.3		0.0		625.672			0-00.0		8.51
\$14,001-\$16,000	0.0	399.382 595.079	893.46		6936.5		0.0							7.28
\$16,001-\$18,000	0.0	38E.482 619.532				1.78	0.0		660.693					5.83
\$18,001-\$20,000					5433.3		101		_		1080.39	••••	174	4.06
\$20,000+	0.0	514.956 818.945			11540.3				697 . 498		1164.60		161	3.76
	0.0	317.330 010.343	1212.30	1403.32	11540.3	2.26	0.0	585.141	912.401	13/7.95	1664.84	11868.9	744	17.35



TABLE SF: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

**WEAH** PROPORTION OF 1ST 380 MEALS MIAY 1ST MINIMUM QUARTILE MEDIAN 3RD . SAMPLE TOTAL SAMPLE MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE (%) \$0-\$24,000 0.0 325.562 548.729 794.98 967.21 14083.5 1.51 0.0 346.588 593.84 868.60 1038.01 14083.5 3785 \$24,000+ 70 554.163 892.227 1296.72 1576.10 11540.3 2.31 88.29 77 624.757 1002.02 1478.45 1799.06 11868.9 502 11.71



TABLE 6F: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY FAMILY SIZE

FAMILY SIZE

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
ONE MEMBER THO MEMBERS THREE MEMBERS FOUR MEMBERS FIVE MEMBERS SIX MEMBERS SEVEN MEMBERS EIGHT/MORE MEMBERS	0.0 0.0 0.0 0.0 0.0	495.036 468.361 412.711 357.390 327.641 323.202 271.394 240.290	761.49 697.24 590.06 505.00 460.36 407.89	1012.11 890.41 794.79 668.66 595.40		14083.5 6549.0 5721.4 5786.1 6173.4 2847.3 5483.4 3324.5	1.42 1.44 1.31 1.33		543.792 497.784 457.152 376.368 349.987 338.739 291.099 252.496	819.19 747.06 627.91 542.80 496.42	1104.18 967.07 862.64 723.90 643.41 562.18	1302.90 1138.30 1019.57 851.33 749.80 641.67	14083.5 8022.3 6931.7 8033.5 7450.6 3587.6 5716.7 3441.8	622 592 579 508 333 301	18.73 14.51 13.81 13.51 11.85 7.77 7.02 12.81



T/BLE 7F: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY AGE GROUP OF HEAD

AGE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	NEDIAN	MEAN	3RD QUARTILE		MEAN MEALS AWAY FROM HOME		IST QUARTILE	MEDIAN	MEGA	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64	0.0 0.0 0.0 0.0 0.0 0.0 0.0	375.398 346.898 331.301 340.491 309.926 326.599 352.715	618.692 581.513 600.525 579.403 553.463 561.854 569.785 613.440	998.393 878.621 827.166 823.750 803.875 854.737 842.851 908.246	1167.32 1051.19 987.67 993.38 1029.52 1036.67 1062.73 1087.11	8460.4 10202.4 7037.3 9042.9 5433.3 4815.8 10135.2 6737.3 5843.3	2.18 2.10 2.05 1.97 1.81 1.62 1.39 1.37	0.0 0.0 0.0 0.0 0.0 0.0	418.319 415.681 410.736 390.021 345.986 359.378 336.038 350.356 368.298	691.443 636.513 659.755 631.844 611.293 598.558 616.600	1149.39 1004.88 925.29 924.64 890.14 932.25 912.05	1296.81 1183.99 1084.64 1128.32 1109.53 1103.81 1144.58	10152.4 11581.1 8022.3 11868.9 6266.4 5239.8 10135.2 8033.5 5843.3	425 468 417 400 338 412 325	4.81 9.91 10.92 9.73 9.33 7.88 9.61 7.58
₩.	0.0	326.435	D/ 3.331	/0/.442	9/0.98	14083.5	1.15	0.0	339.279	902.966	823.93	1008.97	14083.5	950	22.16

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND GURAL DEVELOPMENT, IONA STATE UNIVERSITY

7

TABLE OF: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

#### HOUSEHOLD PER CAPITA RETINOL EQUIVALENTS DISTRIBUTION OF SEX OF DISTRIBUTION OF 21-MEAL EQUIVIALENT HOUSEHOLD DAILY AVAILABILITY DAILY AVAILABILITY HEAD NEAN PROPORTION OF 1ST 380 HEALS MINY 3RD MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM FROM HOME MINIMUM QUARTILE MEDIAN MEAN QUARTILE MAXIMUM SIZE SAMPLE TOTAL SAMPLE (%) MALE 0.0 352.359 606.969 684.461 1068.55 11540.3 0.0 375.169 658.102 981.301 1164.13 11581.1 2520 1.67 FENALE 0.0 337.864 556.823 809.920 966.02 14083.5 58.78 0.0 357.390 600.356 881.132 1060.95 14083.5 1767 1.51 41.22

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM QU	1ST VARTILE	MEDI AN	KEAH	3RD QUARTILE	HAXIMUM	MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIR OTHERS	0.0 42 0.0 32 0.0 35 0.0 30 0.0 31 0.0 39	26.120 29.198 56.933 02.225 10.434 00.653 59.479	739.019 557.775 603.997 537.925 507.680 580.185 575.892	783.96 909.93 729.58 730.52 790.47 844.57	903.77 926.39	14083.5 8413.2	2.19 2.27 0.91 1.74 1.96 1.65 3.09 1.91	0.0 0.0 0.0 0.0 0.0 0.0	490.015 342.313 383.377 322.893 334.999 458.930	831.717 588.672 662.076 587.444 555.903 688.586 629.204	1256.31 824.22 999.31 817.52 806.67 993.74 957.99	1370.56 1019.27 1150.82 1022.64 975.86 1105.77	10135.2 14083.5 8413.2 11581.1 5140.5 10152.4 8175.1 8100.7 7048.3	 8.82 7.37 31.51 17.05 3.41 16.28 2.80 6.69 6.06



TABLE 10F: DAILY VITAMIN A AVAILABLE IN THE HOUSEHOLD BY EMPLOYMENT STATUS

EMPLOYMENT STATUS OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MED1AM	NEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	338.575 346.654	563.336 588.445	820.931 838.030	1136.47 991.76 1011.63 1159.62	9042.9 14083.5	1.94 1.22	0.0 0.0	410.331 362.056 363.130 332.526	619.382 619.680	933.17 893.43	1106.12 1076.84	11868.9 14083.5	1545 1956	36.04



REGION

DISTRIBUTION OF DAILY AVAIL/BILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	HEAN MEALS AMAY FROM HOME	MINIMUM	1ST I QUARTILE	MEDIAN	NEAN	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	364.802 346.349 334.724	539.663	634.303	803.336	302.54	1.96	0.0	397.655 368.500 348.080	578.373	728.150	901.636	9945.43	668	15 <b>5</b> 8

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY

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TABLE 2G: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY STRATUM

STRATUM

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST OVARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM	NEAN NEALS AMAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
KINGSTON M.A.	0.0	373.023	586.132	719.503	917.398	6635.87	2.04	0.0	415.105	648.312	816.570	1033.95	7146.32	1090	25.43
MONTEGO BAY	0.0	353.144	574.409	673.702	900.139	3449.93	3.29	0.0	390.995	690.481	892.959	1077.30	9945.43	154	3.59
SPANISH TOWN	0.0	343.795	543.910	652.812	<i>7</i> 75.088	4744.81	2.65		355.379						3.85
PORTMORE	199	345.868	469.862	561.458	687.669	1763.87	1.53		363.256				1763.87	118	2.75
MAY PEN	93	369.414	558.284	627.360	730.664	3439.55	1.81	96	387.271	577.702	710.004	839.09	3523.44	88	2.05
<b>MANDEVILLE</b>	0.0	309.855	521.621	571.894	731.458	1575.43	2.01	0.0	324.482				1738.90	54	1.26
RURAL	0.0	334.724	504.993	622.277	780.974	4372.51	1.21	0.0	348.080	533.317	671.041	825.24	8573.73	2246	52.39
OTHER TOWNS	0.0	345.701	524.256	628.695	800.796	3672.54	1.44	0.0	357.897	569.748	682.149	867.69	3872.54	372	8.68



TABLE 3G: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY PARISH

PAR1SH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-NEAL EQUIVIALENT DAILY AVAILABILITY

	MUMINIM	1ST QUARTILE	MEDI AN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAV FROM HOME		1ST QUARTILE	MEDIAN	KEAN	GRD GUARTILE MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
KINGSTON	0.0	365.291	532.011	679.482	859 87	2426.35	1.84	0.0	***	C47 500				
ST. ANDREW	0.0			716.819		6635.87		0.0		617.532			223	5.20
ST. THOMAS				722.618			2.06	0.0		649.258			992	23.14
PORTLAND						3166.35	0.00	0.0	336.112	578.392	756.778	974.02 3276.04	169	3.94
ST . HARY				742.513		3352.05		2.4	461.759	684.572	795.313			2.89
				477 . 152	634.30	1399.70	1.38	0.0	298.192	424.069	525.440			
ST. ANN			520.764		807.23	4372.51	1.36	0.0		555.644				4.92
TRELINAY	0.0	<i>502.366</i>	734.370	860.549	1190.70	2765.40	0.5.	0.0		782.819		011110 1110110		6.16
ST. JAMES	0.0	349.124	551.846	666.788	896.72	4050.26	2.76							3.31
HANOVER	0.0	349.568	506.870	612.809		2653.77	1.86	0.0		616.573				6.48
MESTHORELAND	0.0		547.133			3103.42				576.032		555. 11. 65.75		3.45
ST. ELIZABETH				575.720			0.81	0.0		558.537			260	6.06
MANCHESTER				_		2318.17	1.60	0.0	373.547	517.220	618.166	744.82 2501.96	237	5.53
CLARENDON				508.990		1926.15	1.30	0.0	281.277	462.498	540.247	671.25 1926.15		5.64
				606.416	701.84	4011.26	1.06	0.0	328.590	513.963	649.856	757.02 4319.81	375	
ST. CATHERINE		328.533	505.294	603.898	772.97	4744.81	1.70	0.0		546.998		843.54 7390.82	622	8.75 14.51

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND

CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY



TABLE 4G: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIHIMIN	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
<b>\$0-\$2,000</b>	0.0	138.999	361.375	382.212	563.925	1540.66	2.45	0.0	148.525	372.405	434 780	599.16 5812.47	270	6.30
\$2,001-\$4,000	0.0	304.804	498.781	576.395	780.996	3166.35	0.89	0.0		517.182				11.34
\$4,001-\$6,000	0.0	317.994	467.094	646.347	821.818	6635.87	1.01	0.0		505.502				13.27
\$6,001-\$8,000	0.0	317.261	500.475	648.246	821.441	3120.95				512.680		800.65 4096.24		12.27
\$8,001-\$10,000	0.0	341.1/3	491.984	653.315	845.939	4050.26	1.51	0.0		539.162		923.19 8573.73		10.03
\$10,001-\$12,000	0.0	360.394	536.335	655.172	789.828	2890.15	1.78	0.0		583.215				8.51
\$12,001-\$14,000	Ů.O	350.241	502.487	652.452	811.281	3560.51	1.69			550.019		***************************************		7.28
\$14,001-\$16,000	0.0	392.203	565.216	693.282	772.219	4744.81	1.84	0.0		620.789				5.83
\$16,001-\$18,000	0.0	370.733	531.114	641.996	808.556	3606.16	1.78	0.0	40£.550	558.890	738.146			4.06
\$18,001-\$20,000	193	392.159	555.345	698.377	810.466	2765.40	1.79	193	410.776	586.993	766.309			3.76
\$20,000+	0.0	461.619	670.500	763.460	908.564	4372.51	2.26	0.0	518.406	738.131	865.473			17.35

TABLE 5G: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

				-,-		HOUSEHO	LD PER CAPI	ITA MILLI	GRAMS					
EXPENDITURE GROUP		ı	DISTRIB PAILY AVA	UTION OF ILABILIT						DISTR 21-MEAL DAILY A		LENT		
	MINIMUM	1ST QUARTILE	MEDIAN	HEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	HEAH	3RO . QUARTILE		PROPORTION OF TOTAL SAMPLE (%)
\$0-\$24,000 \$24,000+					793.217 940.735	6635.87 .??2.51		0.0 <i>9</i> 7	348.460 543.036				9945.43 4788.25	 88.29 11.71



FAMILY SIZE

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

A	LINIMUM	1ST QUARTILE	MEDI AH	MEAH	3RD QUARTILE		MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAH	ŒМ	3R2 QUART TLE	MAXIMUM	SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
ONE MEMBER TWO MEMBERS THREE MEMBERS FOUR MEMBERS FIVE MEMBERS SIX MEMBERS SEVEN MEMBERS EXGRIT/MORE MEMBERS	0.0 0.0 0.0 0.0 0.0	475.865 425.196 364.530 321.158 319.120 270.238	692.944 604.989 504.992 452.035 422.681	770.86 657.91 557.70 505.21 457.73 414.05	813.92 703.56 628.26 565.54 535.35	4372.51 2303.39 3439.55	1.42 1.44 1.31	0.0 0.0 0.0 0.0 0.0	690.864 503.030 461.785 381.664 335.415 328.860 283.971 235.754	748.44 648.53 549.34 482.28	836.16 714.17 600.37 545.70 493.14 442.48	903.93 744.41 669.17 606.86 559.25	4479.15 2501.96 3523.44	622 592 579 508 333 301	18.73 14.51 13.81 13.51 11.85 7.77 7.02 12.81

DISTRIBUTION OF REGION DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

AGE GROUP		1ST			3RD		NEAH NEALS ANAY		157			3RD			PROPORTION OF TOTAL SAMPLE
	WINIMUM	QUARTILE	MEDIAN	HEAH	QUARTILE	MAXIMUM	FROM HOME	MINIMUM	QUART?LE	MEDIAH	WEAH	QUARTILE			(X)
-24						4372.51	2.18	0.0	459.462	722.738	908.225	1116.47	4975.64	206	4.81
25-29 30-34					920.260 851.142			0.0	414.229	690.904	860.595	1038.38	9945.43	425	9.91
35-39						4050.26 3872.54				644.899					10.92
40-44	0.0	331.279				3352.05	1.81			557.712 520.135			5300.41 4563.84	417 400	9.73
45-49 50-54					759.396	3056.02	1.62			510.855					9.33 7.88
50°54 55-59		318.250 326. <i>8</i> 05				6635.87	1.39	0.0	339.057	501.211	661.872	773.09			9.61
60-64						3449.93 3103.40	1.37 1.10			553.640				325	7.58
65+					809.615		1.15			564.936 : 559.656 :			3629.59 5812.47	346 950	. 8.07 22.16



TABLE 8G: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY SEX OF HEAD

		HOUSEHOLD PER CAPITA MILLIGRAMS													
SEX OF IOUSEHOLD HEAD	· · · · · · · · · · · · · · · · · · ·	DISTRIBUTION OF DAILY AVAILABILITY													
	MINIMUM	1ST Quartile	E MEDIAN	MEAN	3RD QUARTILE		MEAH MEALS AWAY FROM HOME		1ST QUARTILE	NED] AN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
MALE	0.0	353.178	546.552	663.443	832.328	4744.81	1.67	0.0	373.647	581.958	747.373	918 108	9946 42	2620	58.78
FEMALE	0.0	335.221	512.377	626.880	786.594	6635.87	1.51	0.0	350.499						30.78 41.22

TABLE 9G: DAILY CALCIUM AVAILABLE IN THE HOUSEHOLD BY OCCUPATION OF HEAD

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS AWAY FROM HOME		1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIN OTHERS	0.0 0.0 0.0 0.0 0.0 0.0	425.202 333.098 349.598 317.364 308.812 349.448 354.290	650.034 502.539 544.427 480.779 486.932 502.065	764.377 624.061 659.257 564.453 586.833 657.314 652.438	788.14 805.09 700.00 754.07 765.51 792.05	6635.87 4372.51 4744.81 2712.06 3560.51 2987.34 3540.30	2.27 0.91 1.74 1.96 1.65	0.0 0.0 0.0 0.0 0.0 0.0	479.397 341.968 367.792 340.887 332.425 390.211	725.882 522.303 579.616 518.940 527.046 581.869 581.342	868.543 658.804 737.094 616.380 659.721 840.566 743.885	890.63 796.41 823.37 904.24 867.45	7146.32 4597.59	316 1351 731 146	8.82 7.37 31.51 17.05 3.41 16.28 2.80 6.69 6.06



EMPLOYMENT STATUS OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIHIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME		1ST OUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM		PROPORTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID NON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0 0.0	340.946 346.185	525.673 516.705	638.891 641.736	905.153 802.881 795.345 835.484	3648.19 6535.87	1.94 1.22	0.0 0.0	408.938 359.55F 356.826 372.544	578.392 546.501	736.427 688.662	891.49 849.23	8573.73 7390.82	1545 1966	13.27 36.04 45.63 5.06



TABLE 1H: DAILY VITAMIN C AVAILABLE IN THE HOUSEHOLD BY REGION

REGION

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIN	1ST QUARTILE	MEDIAN	KEAN	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
KINGSTON OTHER TOWNS RURAL	0.0	72.7258 63.0812 77.1641	120.990	153.017	192.844	1084.10	1.96	0.0	77.9507 71.2596 80.6353	130.192	176.806	210.922	3927 11	600	32.03 15.58 52.39

STRATUM

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MIHIMUM	1ST QUARTILE	MEDIAN N	EM	3RD QUARTILE		MEAN MEALS AWAY FROM HOME		1SI · QUARTILE	MEDIAN	MEAN	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
KINGSTON M.A. MONTEGO BAY SPANISH TOWN PORTWORE MAY PEH MANDEVILLE RURAL OTHER TOWNS	0.0 0.0 7.7 2.4 0.0 0.0	79.8058 69.9607 60.2927 64.2683 62.4582 77.1641	123.374 15 147.480 16 106.445 14 89.463 10 116.153 12 129.155 16 131.014 17 114.075 15	55.372 14.249 19.342 14.221 19.425 13.590	207 .858 173 .693 140 .486 159 .423 228 .460 222 .102	1059.48 959.48 866.90 498.56 526.57 733.01 1649.80 1084.10	3.29	0.0 0.0 8.6 2.4 0.0	94.3250 77.8934 65.2006 71.1063 72.1469 80.6353	170.135 117.568 101.385 120.961 136.168	224.013 170.111 119.398 141.705 187.493 185.587	241.570 198.589 159.338 173.403 262.163 233.972	2296.30 3827.11 1137.81 523.49 737.20 788.07 2000.50 1145.76	154 165 118 88 54	25.43 3.59 3.85 2.75 2.05 1.26 52.39 8.68



PARISH

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MININIM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM	MEAH MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	NEAN	3RD QUARTILE	MAXIMUM	SAMPLE SIZE	PROPORTION OF TOTAL SAMPLE (%)	
KINGSTON	0.0	72.735	116.252	156,281	190.934	996.55	1.84	0.0	70 000	404 050						
ST. ANDREW	0.0				204.373							204.149	986.55	223	5.20	
ST. THOMAS	0.0					1059.48		0.0	79.132	139.587	180.290	226.155	2296.30	992	23.14	
PORTLAND					233.898	1089.12	0.67	0.0	75.903	132.769	194,602	238.811	1829.73	169	3.94	
	0.0		167.394			1571.82	1.09	0.0					2000.50			
ST. MARY	0.0	45.836	93.622	126.633	166.135	661.89	1.38	0.0							2.89	
ST. ANN	0.0	71.000	137.558	185,266	247.876	955.56		0.0					1158.31	211	4.92	
TRELAMY	0.0		219.655										1146.68	264	6.16	
Si. JAMES	0.0					1352.22	0.0.	0.0	149.110	232.641	304.226	373.576	1409.76	142	3.31	
			138.832			1649.80	2.76	0.0	91.952	156.853	221.294	251.635	3827.11	278	6.48	
HANOVER	0.0	72.304	114.416	142.560	182.841	544.05	1.86	0.0	78.297	119.601	160 022	100 222	701.00	148		
MESTMORELAND	0.0	56.592	104.253	135.169	160.738	1208.08	0.81	0.0	57 672	440 422	440 555				3.45	
ST. ELIZAGETH	0.0	97.389	142.447	159.798	200 005	596.39		0.0					1208.08	260	6.06	
MANCHESTER	0.0		117.659						101.646	149.603	169.994	213.495	596.38	237	5.53	
CLARENDON	0.0					858.21	1.30	0.0	65.585				858.21	242	5.64	
			134.351			1084.10	1.06	0.0	82.985	143.100	187.172	229.747	1147.35	375	8.75	
ST. CATHERINE	0.0	65.220	109.225	147.786	180.006	1319.40	1.70	0.0	68.657				1539.30	622	14.51	



TABLE 4H: DAILY VITAMIN C AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

EXPENDITURE GROUP

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	KAN	3RD QUARTILE	MAXIMUM	MEAN MEALS ANAY FROM HOME		1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE	MAXIMUM	SAMPLE SIZE	PROPORTION OF TOTAL SAMPLE (%)
\$0-\$2,000	0.0				158.393	572.95	2.45	0.0	7.061	79.423	118.473	170.995	788.54	270	6.30
\$2,001-\$4,000	0.0	56.029	119.821	169.167	233.803	1631.88	0.89	0.0	57.868	121.983	176.606	255.538	1952.41	486	11.34
\$4,001-\$6,000	0.0	65.065	119.120	171.145	235.112	1571.82	1.01	0.0					3627.11		13.27
\$6,001-\$8,000	0.0	70.489	116.177	164.868	201.745	1319.40	1.21	0.0					1539.30		12.27
\$8,001-\$10,000	0.0	64.544	123.098	161.945	197.128	1649.80	1.51	0.0					2296.30		10.03
\$10,001-\$12,000	0.0	81.137	128.305	164.158	218.220	902.74	1.78	0.0				242.826			8.51
\$12,001-\$14,000	0.0	75.469	124.809	155.402	197.234	996.55	1.69	0.0				211.936	996.55		7.28
\$14,001-\$16,000	0.0	83.403	122.776	162.081	185.919	1089.12	1.84	0.0					1829.73	250	5.83
\$16,001-\$18,000	0.0	83.263	124.360	154.420	176.057	1019.19	1.78	0.0					1038.42		4.06
\$18,001-\$20,000	5.0	93.366	137.153	169.304	198.275	900.66		5.9					1145.76	161	
\$20,000+	0.0	10C.589	146.348	180.471	213.058	1352.22		0.0	112.999				1409.76	7 <b>44</b>	3.76 17.35



TABLE 5H: DAILY VITAMIN C AVAILABLE IN THE HOUSEHOLD BY EXPENDITURE GROUP

						HOUSEHO	LD PER CAP	TA MILLI	GRAMS					
EXPENDITURE GROUP		<i>D</i>	DISTRIB AILY AVA	VTION OF						DISTR. 21-NEAL DAILY A		LENT		
	MINIMUM	1SI QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMIM	MEAN MEALS ANAV FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD - QUARTILE		PROPORTION OF TOTAL SAMPLE (X)
80- <b>\$</b> 24,000 \$24,000+	0.0 0.0	70.779 104.036	121.290 148.038	161 .611 181 . <b>4</b> 62		1649.80 1059.48		0.0 0.0	74.289 116.536	129.585 165.065	177 .075 207 .392	222.296 242.413	3827.11 1324.72	88.29 11.71



FAMILY SIZE

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

		1ST					NE AH								PROPORTION OF
	MINIMUM	QUARTILE	MEDIAN	<b>IE</b> M	3RD QUARTILE	MAXIMUM	FROM HOME		1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE	MAXIMUM		TOTAL SAMPLE
OME MEMBER THO MEMBERS THREE MEMBERS FOUR MEMBERS FIVE MEMBERS SIX MEMBERS SEVEN MEMBERS EIGHT/MORE MEMBERS	0.0 0.0 0.0 0.0 0.0 0.0 0.0	89.923 75.035 70.772	173.068 149.978 122.403 112.328 105.946 93.677	199.124 164.042 133.666 124.939 112.978 104.918	362.631 264.552 218.111 177.930 159.216 148.479 127.439 117.409	696.54 632.50 774.37 343.50	1.42 1.44 1.31 1.33 1.33 1.17	0.0 0.0 0.0 0.0 0.0 0.0 0.0	103.683 95.844 78.610 74.277 72.608	188.092 159.990 130.564 118.554 113.186 103.142	215.625 177.231 143.929 134.538 121.552 111.798	235.046 + 11.936 174.471 156.632	3827.11 1208.08 696.54 672.53 908.47 460.44 1409.76	622 592 579 508 333	18.73 14.51 13.81 13.51 11.85 7.77 7.02



AGE DISTRIBUTION OF GROUP DAILY AVAILABILITY

DISTRIBUTION CF 21-NEAL EQUIVIALENT DAILY AVAILABILITY

		157			380		HEAN HEALS ANAY		157			380		SAMPLE	PROPORTION OF TOTAL SAMPLE
	MIKIMUM	QUPTILE	MEDIAN	MEAN	QUARTILE	MAXIMUM	FROM HOME	MUMIKIN	QUARTILE	MEDIAN	NEAN	QUARTILE	MAXIMUM	SIZE	(X)
-24	0.0	70.9907	126.464	165.925	193.711	1319.40	2.18	0.0	77 .5418	135.501	193.367	224.745	2296.30	206	4.81
25-29	0.0	70.2301	134.231	170.490	206.721	1065.39	2.10	0.0	78.1358	144.094	201.735	243.075	3827.11	425	9.91
30-34	0.0	78.7342	122.765	156.632	200.414	1649.80	2.05	0.0	82.0474	139.383	178.574	222.955	1872.75	468	10.92
35-39	0.0	70.7583	119.120	153.662	189.852	1084.10	1.97	0.0	77.1419	130.054	170.364	205.293	1084.10	417	9.73
40-44	0.0	71.9977	114.468	153.632	188.334	1571.82	1.81	0.0	74.2952	129.993	172.078	209.832	2000.50	400	9.33
45-49	0.0	72.1742	114.665	153.630	181.264	828.88	1.62	0.0	75.9643	127.098	171.076	197.635	1158.31	339	7.88
50-54	0.0	70.9654	120.197	165.587	223.881	1019.19	1.39	0.0	77.9542	129.887	178.928	240.929	1038.42	412	9.61
55- <del>59</del>	0.0	75. <b>675</b> 7	125.854	167.661	207.024	1631.88	1.37	0.0	79.8615	137.955	181.340	218.304	1852.41	325	7.58
60-64	0.0	76.5631	133.493	178.219	226.631	1352.22	1.10	0.0	79.1593	139.363	189.394	245.435	1409.76	346	· 8.07
65+	0.0	74.8576	132.033	169.466	225.608	1208.08	1.15	0.0	76.9060	138.578	178.227	234.191	1829.73	950	22.16

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY

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SEX OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-NEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUM	1ST QUARTILE	MEDIAN	KEAH	3RD QUARTILE		MEAN MEALS AWAY FROM HOME		1ST QUARTILE	KEDIAN	MEAH	3RD QUARTILE	MAXIMUM	SAMPLE	PROPORTION OF TOTAL SAMPLE (X)
NALE FEWALE	0.0 0.0	76.8750 70.0562	131.798 117.156	172.492 151.732	219.405 192.594	1649.80 1352.22	1.67 1.51	0.0 0.0	81.0144 73.9332	142.113 125.671	192.032	239.205 209.081	3927 11	2520	50.70

SOURCE: JAMAICAN HOUSEHOLD EXPENDITURE SURVEY 1984: STATISTICAL INSTITUTE OF JAMAICA AND

CENTER FOR AGRICULTURAL AND RURAL DEVELOPMENT, IONA STATE UNIVERSITY

OCCUPATION OF HOUSEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMIN	1ST QUARTILE	MEDIAN	<b>IE</b> AH	3RD Quartile	MAXIMUM	MEAN MEALS ANAY FROM HOME	MINIMUM	1ST QUARTILE	MEDIAN	MEAN	3RD QUARTILE		SAMPLE	PROPORTION OF TOTAL SAMPLE (%)
PROFESSIONAL/ ADMINISTRATIVE CLERICAL/SALES SELF EMPLOYED/AGRICULTURE SELF EMPLOYED/NON-AGRICULTURE MANUFACTURING/RELATED SERVICES TRANSPORT/COMMUNICATION CONSTRUCTION/INSTALLATION/REPAIR OTHERS	0.0 0.0 0.0 0.0 0.0	80.8410 81.0358 77.0301 57.9695 60.2130 73.7466 71.1610	134.479 141.321 122.749 104.048 102.975 118.289 121.083	161.489 190.087 159.773 122.811 134.610 132.080 152.238	229.773 210.709 242.195 202.630 170.246 167.108 160.032 191.404 186.724	1009.31 1649.80	2.27	0.0 0.0 0.0 0.0 0.0	94.6824 84.2381 81.5320 62.5993 63.9021 77.6329 76.3374	152.068 146.719 135.359 112.959 110.396	184.151 199.906 175.983 137.977 152.104 161.496 176.716	233.755 257.704 224.654 196.292 185.625 185.253 206.334	1144.55 1324.72 2000.50 1829.73 572.32 3827.11 839.95 2296.30 1852.41	316 1351	8.82 7.37 31.51 17.05 3.41 16.28 2.80 6.69 6.06



# TABLE 10H: DAILY VITAMIN C AVAILABLE IN THE HOUSEHOLD BY EMPLOYMENT STATUS

### HOUSEHOLD PER CAPITA MILLIGRAMS

EMPLOYMENT STATUS OF HOUEHOLD HEAD

DISTRIBUTION OF DAILY AVAILABILITY

DISTRIBUTION OF 21-MEAL EQUIVIALENT DAILY AVAILABILITY

	MINIMUN	1ST I QUARTILE	MEDIAN	MEAN	3RD QUARTILE		MEAN MEALS AMAY FROM HOME		1ST QUARTILE	MEDIAN	NEAH	3RD QUARTILE			PROPORTION OF TOTAL SAMPLE (%)
PAID GOVERNMENT EMPLOYEE PAID HON-GOVERNMENT EMPLOYEE OWN ACCOUNT WORKER OTHERS	0.0	74.6357 65.0995 82.3864 69.0961	113.552 135.756	147.506 179.559	225.166	1631.88 1649.80	1.94 1.22	0.0 0.0	79.1692 69.6035 85.6121 72.8946	124.511 142.991	168.228 191.046	211.867 240.299	2296.30 2000.50	1545 1956	45.63

