FOOD BALANCE SHEET

2013-2017

Department of Census and Statistics

Minstry of Economic Reform and Public Distribution

Sri Lanka

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Ministry of Economic Reforms and Public Distribution

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PREFACE

The Food Balance Sheet (FBS) presents a compressive picture of the country's food supply during a specific period. It gives an indication of the adequacy of food supply relative to the nutritional requirement of the population. It is a useful tool in designing, planning and assessment of policies and programs related to food security and nutrition.

The Department of Census & Statistics is responsible for the compilation of annual Food Balance Sheet (FBS) in Sri Lanka which is prepared in a systematic manner since 1950 according to the guidelines laid down by the United Nation Food and Agriculture Organization. However, no annual publication has been released till 1983. The first FBS was published in year 1983 and continued data dissemination through it thereafter. In 2018, DCS restored the compilation of FBS according to new international standards under the guidance of FAO.

The information was collected from various institutions relating to production, trade data, industrial uses, waste and converting factor for nutrition values to compile the FBS in Sri Lanka.

This report provides detailed and specialized tables on food balance sheet 2013-2017, covering the quantity of food available and the per capita energy, proteins and fats, in addition to charts and executive summary containing the most important results.

The department is confident that the information provided in this report would facilitate Government policy makers, non government organizations, donor agencies and other concerned bodies to design, implement and monitor overall national food supply, changes in the pattern of agriculture, trade and the content of national diet in Sri Lanka.

I.R.Bandara
Director General
Department of Census and Statistics
306/71, Polduwa Road,
Battaramulla.
2019.07.25

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The Department of Census and Statistics presents this Food Balance Sheet (FBS) report, prepared by a team of Agricultural and Environmental Statistics Division. This report is a tool to monitor National food availability and supply which has been collecting from various institutions over the period from 2013 to 2017.

Overall coordination of the FBS programme carried out by Mr. P.M.P.Anura Kumara, Additional Director General. Former Director Mr. A.M.U.K.Alahakoon and Deputy Director, Mr. K.P.K.Dissanayaka of the Agricultural and Environment Statistics Division contributed in succeeding this programme.

The preparation of Food Balance Sheet was done by Mrs.Sumudu Rajapaksha (Statistical officer),Mr.I.L.Wickramarathana, Mr.M.L.P.C.Perera, Mr.W.Uyangoda, Mrs.K.V.P.L.Jayathilaka, (Development officers), Mrs.B.G.N.Lakmini (Information and Communication Assistents) which was supervised by Mr.G.S.Uduwana (Senior Statistician), Mrs.C.P.Chandrasekara, Mrs.A.M.Mapalagama, K.L.G.A.Kariyawasam (statisticians) of the Agricultural and Environment Statistics Division.

Final tabulations and the publication prepared by Mrs.K.L.G.A.Kariyawasam Statistician of Agricultural and Environment Statistics Division assisted by Mrs. Sumudu Rajapaksha Statistical Officer with the direction of Mr.K.P.K.Disanayaka Deputy Director and with the guidance of Mr. K.W.S.Saddhananda, Director (Statistics) of Agricultural and Environment Statistics Division.

Staff of Printing Division for contributed to print report within a short period.

And finally, gratefully appreciate all the respondents who were actively participated for completion of this Food Balance Sheet report.

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ABBREVIATION

FBS	Food Balance Sheet
FSN	Food Security and Nutrition
IDR	Import Dependency Ratio
SSR	Self- Sufficient Ratio
SUA	Supply Utilization Account
FAO	Food and Agriculture Organization

EXECUTIVE SUMMARY

Food Balance Sheet (FBS) presents estimated trends in food supply and patterns of utilization, the extent of food dependency on local production and food import respectively for consumption of the population and per capita supply of Sri Lanka for the period 2013 - 2017. The report have used basic data from relevant government institutions on production, stocks, imports, domestic utilization and nutrient values. The major food items sources of domestic food supplies were cereals, starchy roots, vegetables, fruits, pulses and other food items which include sugar and sweeteners, fish and sea foods, meat, egg and milk.

Average per capita calorie supply (for 2013-2017) is 2,883 kcal. It is important to note that the contribution of vegetable based products was 2,684 kcal and it was 93% of the total calorie supply. The remaining 7% of total calorie supply was provided by animal based products.

Average protein supply for the period was 72 g per person per day. Daily Proteins supply also largely came from cereals, which was accounted as an average of 48% between year 2013 and 2017. Other source of protein supply in Sri Lankan foods were Fish and Seafood (12%), pulses and beans (11%), Vegetable (8%), Milk (6%) and Meat (5%).

Average fat supply between 2013 and 2017 was 52 g per person per day. The major source of Daily Fat supply was vegetable oils and it's contribution was an average of 32 % of total fat annual per capita supply of fats in the period of 2013-2017. Oil crops (31%), Milk (8%), Meat (5%), Fish and Seafoods (4%), were the other important sources of fat. There was an increasing trend for the average supply of fats during this period.

Analysis of food balance sheet results in the above period revealed that the availability of total domestic supply of cereals for consumption was in between 3,906,000 MT and 4,965,000 MT. The average total cereal supply availablity for consumption in Sri Lanka in the period was 4,272,000 MT and volume of imported cereals was accounted as 35% of its average total domestic supply. Availability of cereals for consumption per capita per year has declined from 168 kg to 153 kg . Available FBS data further shows that the major source of cereal supply in the country were rice and wheat.

The total quntity of root crops available for consumption per year, ranged from 563,000 MT to 758,000 MT while the average for the five year period was 657,000 MT. Cassava and potato have contributed by 50% and 33% for the average of total supply of root crops respectively over the period 2013 to 2017. It is important to note that more than 60% of the potato supplied by import.

Average total domestic supply of fruits was 1,141,000 MT while per capita supply of fruits was 42kg per capita per year over period. It is important to note that more than 95% of the fruits have been grown locally.

Average domestic supply and production of vegetables was 3,322,000 MT. Annual per capita availability of vegetables for consumption ranged from 134 to 146 kg.

The supply of pulses was determined largely by imports. On average, the quntity of pulses imported accounted for 241,000 MT while local production remained at 45,000 MT. Annual per capita supply of pulses available for consumption ranged from 11 kg to 14 kg.

On average per capita supply of fish and seafood was 31 kg per person per year and average total domestic supply was 644,000 MT. According to data from year 2013 to 2017 the domestic supply of meat production has increased by 27% and average per capita meat supply was 10 kg per person per year.

Domestic food utilization about 80% of total food supply was used for food purposes and the rest was utilized for processing or considered as waste. Vegetables is the only food group reported as having significant level of wastage.

INTRODUCTION

1.1 WHAT IS A FOOD BALANCE SHEET?

The total quantity of food stuffs produced in a country, added to the total quality imported and adjusted to any change that may have occurred in stocks since the beginning of a given period, gives the total food supply available in that period. When the following are deducted from this value: the quantities exported, feed to livestock, used for seed or put into industrial and other non-food uses, as well as losses owing to wastage of all kinds, the remaining quantities represent the food supplies available for human consumption during the period.

Such analysis is made for each commodity entering into human consumption, and per capita supply of each food for human consumption is then obtained by dividing the balance by the mid-year population. The nutrient contents of these supplies expressed per capita per day are derived by applying the appropriate nutrient conversion factors available.

It is important to note that the food supply for human consumption, as estimated by food-balance-sheet methods, relates simply to the quantities of food available for the consumer but not necessarily to the food actually consumed by the population. Wastage on the farm in distribution or in processing, and other wastage occurring before food reach the consumer, are taken into consideration. However, the amount of food actually consumed may be slightly or appreciably lower according to the degree of waste in the preparation and cooking of foods, as well as in plate waste, i.e., the waste of edible material that is not eaten. At the same time, it should also be emphasized that estimates must cover all the available food supplies, including those not recorded in official statistics informal sources such as small farms, home gardens, and other like sources.

1.2 IMPORTANCE OF THE FOOD BALANCE SHEET

Food balance sheet shows quantities and types of food available for consumption in any country and gives the content of the food supply expressed in terms of nutrient value. Annual food balance sheets, tabulated regularly over a period of years for each country , will show trends in over-all national food supply, disclose changes that may be taking place in the types of food consumed, and reveal the extent to which the food supply of the country as a whole,though not of different groups in the community, is adequate in relation to nutritional requirements. In conjunction with other economic indices, serve as a useful means of measuring how agricultural production per person compares with previous levels and may disclose significant, and possibly permanent, changes in the pattern of agriculture, trade and the content of national diet.

If methods of calculation are comparable from one country to another, food balance sheets for any given period may also be used, within limitations, to compare national average food supplies and quantities of calories and nutrients available to population as a whole in different countries. In practice, types and composition of foodstuffs produced, and coverage and quality of statistics concerning them, vary so widely from country to country that strict comparability is difficult to attain; therefore, comparison of food balance sheet of one country with another may be seriously misleading, unless due account is taken of such differences.

Food balance sheets, by bringing together a large part of food and agriculture data in each country, also serve as a focal point for a detailed examination and appraise of food and agricultural situation in a country. For example, comparison of quantities of food available for human consumptions with those imported, as shown in a food balance sheet, will indicate the extent to which a country is depending upon import to meet its food requirements. Quantities of food crops used for feeding livestock, in relation to total crop production, may indicate the degree to which primary food resources are being to produce animal foods and may serve as useful data in an analysis of livestock policy or of the pattern of agriculture. Comparison of losses through food wastage from country to country, as estimated in food balance sheets, may stimulate interest in making more accurate assessment of such wastage and may lead to effecting diminution of waste where it is unnecessarily high.

Finally, food-balance-sheet technique may also be used in forecasting food supplies likely to be available from home production in any country, if reasonably reliable estimates of crop and livestock production and utilization could be provided in advance.

FBS estimates represent food that is intended for human consumption available for purchase by consumers at the point of sale. This concept is distinct from effective food consumption, which is the actual quantity of food consumed.

1.5 THE BASIC IDENTITY AND APPROACH

Food balance sheets are built on the basic premise within a country in each year. The sum of all aspects in the supply of a given food product must be equal to the sum of utilizations of that product.

Total domestic supply is equal to total domestic utilization.

Domestic supply = Domestic utilization:

$$\boldsymbol{OpeningStocks + Production + Imports - Exports}$$

$$\boldsymbol{= Food + Feed + Seed + FoodProcessing + IndustrialUse + Loss + ClosingStocks}$$

Many countries do not collect data on stock levels for most products. For this reason, the supply = utilization identity is often expressed instead using some estimate of the change in stock levels during the reference period (i.e., either a stock buildup or a stock drawdown) rather than including estimates of absolute opening and closing stock levels

Domestic supply = Domestic utilization:

$$\boldsymbol{Production + Imports - \Delta Stocks} = \boldsymbol{Exports + Food + FoodProcessing + Feed + Seed + IndustrialUse + Loss}$$

Where Stocks are defined as $\boldsymbol{\Delta Stocks = Closing\ Stocks - Opening\ Stocks}$

1.6 DEFINITIONS AND CONCEPTS

PRODUCTION

Data for production in the food balance sheet should include all production quantities of a given commodity within the country in question, including both commercial and non-commercial production (such as from home gardens or subsistence agriculture). Production of primary products should be reported at the farm gate level, such that it does not include harvest loss.

IMPORTS AND EXPORTS

Imports and Exports are the two primary types of foreign trade, which can be defined as exchange of goods (and services) across international borders.

STOCKS

Stocks are defined as the aggregate total of product allocated for storage to use at some future event (regardless of their intended future utilization). Stocks can be held by a various parties (governments, manufacturers, importers, exporters, wholesale merchants, farmers) at any level of the supply chain—from production upwards excluding, retail.

FOOD AVAILABILITY

Food availability is defined as the quantity of any substance, whether raw, processed or semi-processed (including drinks) that is available for human consumption during a given reference period.

FOOD PROCESSING

Food processing refers to quantities of a food product that are directed toward a manufacturing process and are then transformed into a different edible commodity with a separate entry in the food balance sheet. These separate commodities might be structured within the same commodity tree or food group.

FEED

Feed is defined as all quantities of commodities—both domestically produced and imported—that are available for feeding to livestock and poultry.

SEED

Seed is defined as any quantity of a commodity set aside for reproductive purposes in the following year. This can include seed for sowing, plants for transplanting, eggs for hatching, and fish used as bait. This quantity should also consider double or successive sowing.

INDUSTRIAL USE

Industrial use is defined as any quantity of a given product used in some non-food transformation or manufacturing process, including for biofuels, cosmetics, detergents, or paints.

LOSS

Loss refers to quantities of a product that leave the supply chain and are not diverted to other uses.Loss that occurs in all other utilizations (particularly during storage and transportation) is included.

POPULATION

Population is defined following the definition given by the UN Population Division (UNPD): the mid year population in a country, area or region as of 1 July of the year indicated".

NUTRIENT ESTIMATES

Nutrients are substances that the body needs to function properly. One of the primary motivations for compiling an FBS is to derive estimates of the amount of calories, fat, and protein available for consumption by a country's population. These estimates are derived from the final food estimates in the balance sheet for each product by applying certain conversion factors to those quantities. Currently, the following nutrient-related variables are commonly derived from food estimates using nutrient conversion tables

- Food: total calorie equivalent
- Calories per capita per day
- Food: total protein equivalent
- Proteins per capita per day
- Food: total fat equivalent
- Fats per capita per day

EXTRACTION RATES

The extraction rate mainly applies to cereal and is using to convert the grains to flour or transform to a palatable from by milling.

$$\textbf{\textit{Extraction rate}} = \frac{\textbf{\textit{Quantity of output}}}{\textbf{\textit{Quantity of input}}}$$

For example, to produce 80 tonnes of maize flour, 100 tonnes of maize are required: the extraction rate for this transformation would calculate to 80 percent, expressed as follows:

$$\textbf{\textit{Extraction rate}} = \frac{\textbf{80 \textit{MT maize flour}}}{\textbf{100 \textit{MT maize}}}$$

$$\textbf{\textit{Extraction rate}} = \textbf{0.80}$$

PROCESSING SHARES

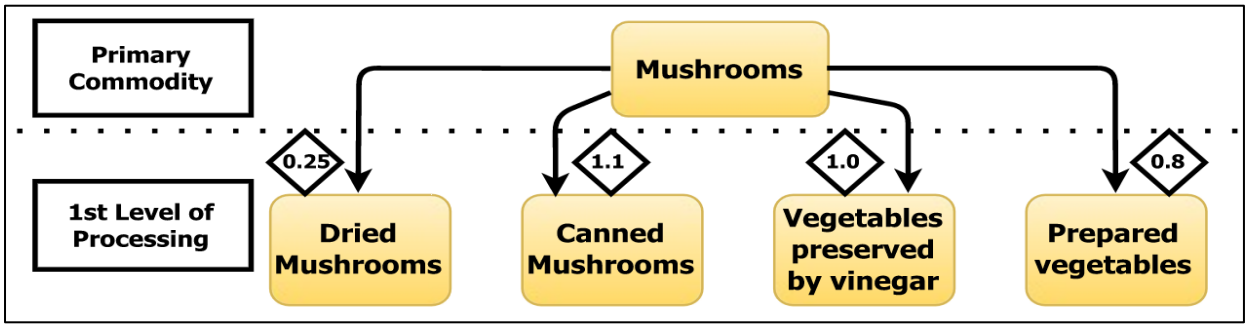
Processing shares is the percentage of the amount of a given commodity sent for processing that are thought to be dedicated to a specific transformation process.Processing shares can be applied to the amount of a food sent to processing to calculate the amount of input into a given transformation process, and then an extraction rate can be applied to those inputted quantities to derive a production estimate. Thus, by using processing shares and extraction rates in concert, FBS compilers can arrive at an estimate of the production of derived foods when very little information exists.

SAMPLE BLANK SUA TABLE FOR PADDY RICE

Product	Production	Imports	Exports	Stock change	Food	Food processing	Feed	Seed	Industrial Use	Loss
Paddy rice	-	-	-	-	-	-	-	-	-	-
Husked rice	-	-	-	-	-	-	-	-	-	-
Milled paddy rice	-	-	-	-	-	-	-	-	-	-
Rice bran	-	-	-	-	-	-	-	-	-	-
Broken rice	-	-	-	-	-	-	-	-	-	-
Rice flour	-	-	-	-	-	-	-	-	-	-

COMMODITY TREES

Commodity trees are so-called because they "stem" from one primary product and then branch out into one or successive levels of processed products, with each level linked by extraction rates. Commodity trees are designed to be exhaustive, in such a way that all processing uses of a commodity are covered. This means that they can be complicated depending upon the number of derived products, the number of processing levels, and the creation of co-products during processing.



IMPORT DEPENDENCY RATIO (IDR) AND SELF SUFFICIENT RATIO (SSR)

Analysing the food situationof a country, an important aspect is to know how much of the available domestic food supply has been imported and how much comes from country's own production.

Imports Defendency Ratio can be defind as:

$$\boldsymbol{IDR} = \frac{Imports}{Production + Imports - Exports} * \mathbf{100}$$

The Self sufficient ratio expresses the magnitude of production in relation to domestic utilization. It is defined as:

$$\boldsymbol{SSR} = \frac{\boldsymbol{Production}}{Production + Imports - Exports} * \mathbf{100}$$

In the context of food security, the SSR is often taken to indicate the extent to which a country relies on its own production resourses, i.e.the higher the ratio the greater the self sufficiency.

ANALYSIS OF FOOD BALANCE SHEET RESULTS

2.1 AVAILABILITY OF CALORIES, PROTEIN AND FAT PER DAY PER PERSON, 2013-2017

The Dietary Energy Supply (DES) is the most popular tool for measuring the sum of all food available for human consumption in a country, after deduction of all other uses (exports, animal feed, industrial use, seed and wastage). It is derived from FBS and is expressed in kilocalories per person per day (kcal/person/day). The average for the ASIAN region was 2,764 kcal in 2012-2014 and 2,769 kcal in developing countries.

Table 2:1 shows that an average of 2,883 kcal of energy, 72 g of protein and 52 g of fat can be received daily from the available food for per person in Sri Lanka for the period of 2013-17. Vegetable-based products were a major source of calories, proteins and fats supply compared to animal base products in Sri Lanka.

Table 2:1 - Availability of Calories, Protein and Fat per day per person, 2013-2017

Type of nutrition and Unit	2013	2014	2015	2016	2017	Average 2013-17
Animal Base						
Calories (kcal)	189	183	199	207	218	199
Protein (g)	17	17	18	19	19	18
Fat (g)	10	10	11	11	12	11
Vegetable Base						
Calories (kcal)	2,688	2,629	2,939	2,678	2,486	2,684
Protein (g)	54	54	60	52	52	54
Fat (g)	42	37	39	44	47	42
Total						
Calories (kcal)	2,877	2,812	3,138	2,885	2,704	2,883
Protein (g)	71	71	78	71	71	72
Fat (g)	52	46	49	55	59	52

Figure 2:1 Percentage distribution of average Calories, 2013-2017

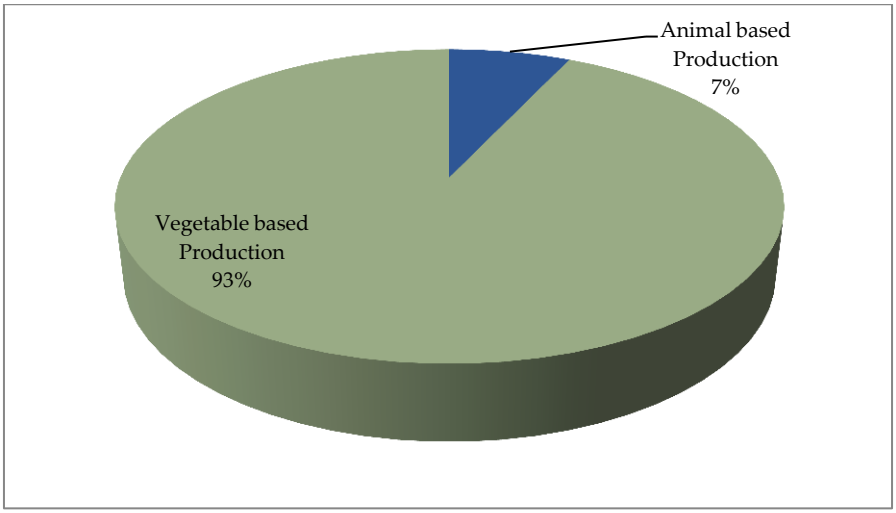


Figure 2:2 Percentage distribution of average Proteins, 2013-2017

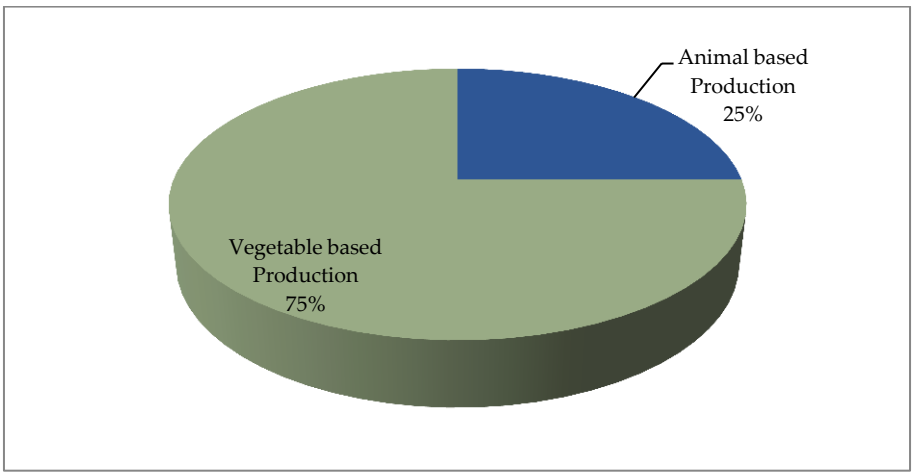
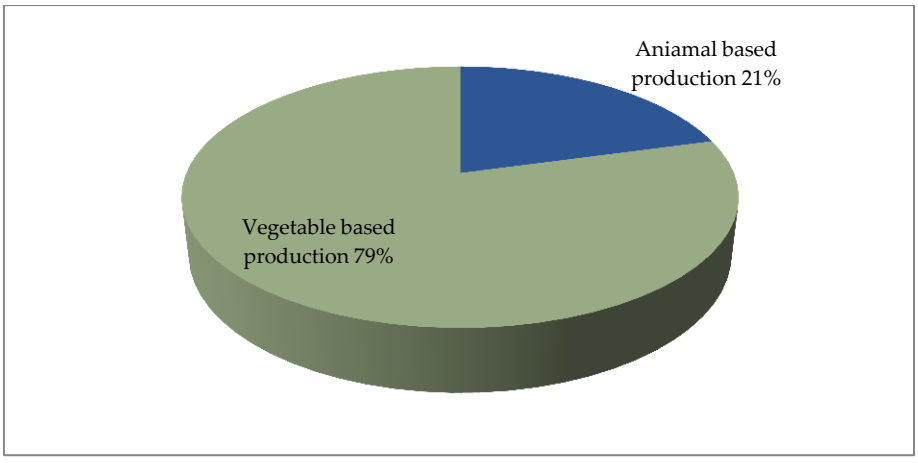


Figure 2:3 Percentage distribution of average Fats, 2013-2017



2.2 AVAILABILITY OF CALORIES, BY FOOD COMMODITY 2013-2017

According to table 2:2 that cereals were the major source of calorie supply per person per day between the period 2013-2017. It was 55% to the total calorie supply and average of 1,575 kcal reported for the period. Rice was the key contributor of calories in cereals group followed by wheat. On average, rice was contributed 40% of the total calories supplied by the cereal group between the years 2013 and 2017. The contribution of wheat to total calories from cereals was on average of 12%. This figure is higher as compared to the contribution of other cereals such as maize, millet, barley and sorghum.

Sugar and sweetness were the second source of calorie supply contributing to an average of 10 % of total calories available during the period under review.

Table 2:2 - Availability of calories, by food commodity 2013 -2017

S.N	Food Commodity	Calories-per capita per day							
		2013	2014	2015	2016	2017	Average	%	Cum %
1	Rice (Milled Eq.)	1,233	1,143	1,362	1,125	913	1,155	40	40
2	Wheat	297	332	383	299	402	343	12	52
3	Sugar & Sweeteners	274	284	294	314	224	278	10	62
4	Oil crops	158	174	204	189	145	174	6	68
5	Vegetable oils	167	98	87	149	237	148	5	73
6	Pulses & Beans	125	102	129	107	130	119	4	77
7	Vegetables	111	110	109	116	107	111	4	84
8	Starchy roots	106	89	98	104	89	97	3	81
9	Fruits	69	82	89	92	79	82	3	87
10	Milk (excluding butter)	71	66	78	83	90	78	3	90
11	Maize	50	92	77	63	85	73	2	92
12	Spices	39	71	44	54	24	46	2	94
13	Fish & sea food	54	55	56	57	55	55	2	96
14	Alcoholic beverages	32	30	30	39	22	31	1	97
15	Meat	37	36	38	40	43	39	1	98
16	Eggs	18	17	17	17	21	18	1	99
17	Miscellaneous	14	11	19	17	14	15	1	99
18	Animal fats	9	9	10	10	10	10	0	100
19	Treenuts	3	3	5	3	5	4	0	100
20	Stimulants	6	5	5	1	4	4	0	100
21	Millet	2	3	3	3	3	3	0	100
22	Other Cereals	4	0	1	1	1	2	0	100
	Total	2,876	2,812	3,138	2,885	2,704	2,883	100	
	Cereals total	1,585	1,570	1,827	1,492	1,404	1,575		
	Cereals Share %	**55**	**56**	**58**	**52**	**52**	**55**		
	Non-cereal total	1,291	1,242	1,312	1,393	1,300	1,308		
	Non-cereal Share%	**45**	**44**	**42**	**48**	**48**	**45**		

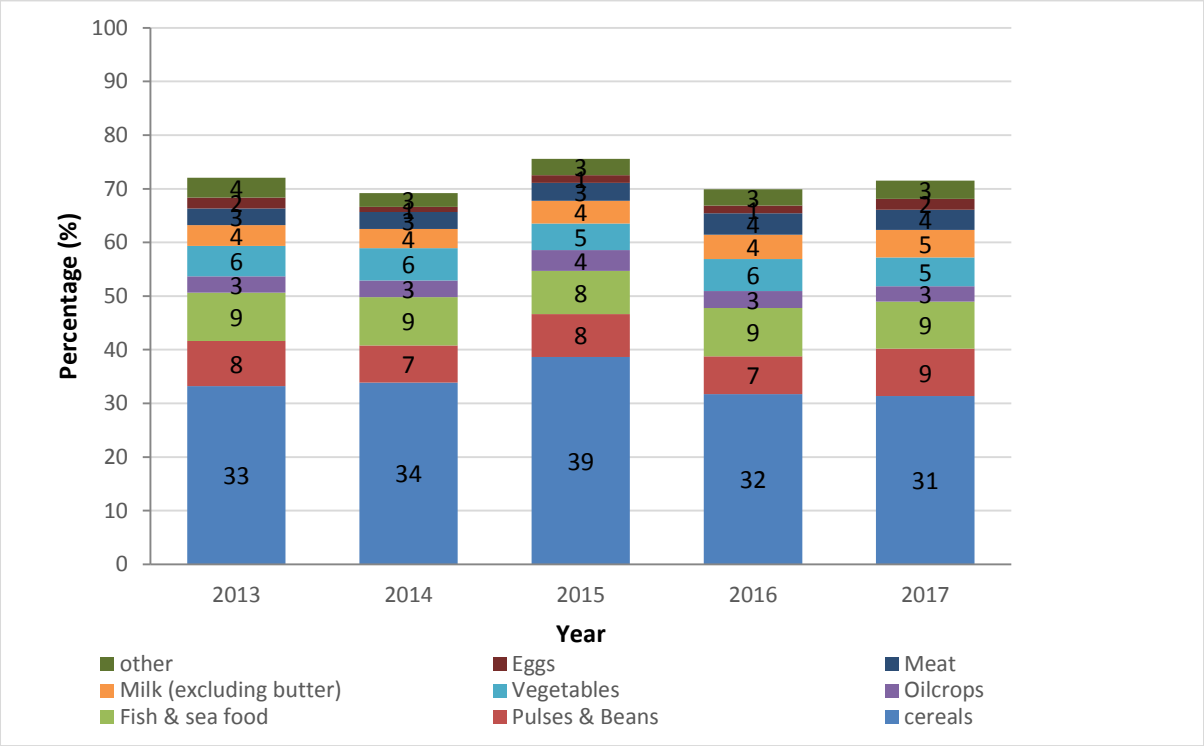
2.3 AVAILABILITY OF PROTEINS BY FOOD COMMODITY 2013-2017

In 2013, the average protein intake of 72 g per capita per day has increased to 78 g in 2015 and then it has reduced to 71 g in 2017. Eight commodities were made up 90% of the total protein supply during 2013-17. An average share of cereals is 47% while that of non-cereal share was 53%. The food products of which contributions increased protein supply markedly which are, fish and seafood, pulses, milk and vegetables.

Table 2:3 - Availability of proteins, by food commodity 2013 – 2017

S.N	Commodity	Proteins – grams,per capita per day							Cumalative %
		2013	2014	2015	2016	2017	Average	%	
1	Rice (Milled Eq.)	23	22	26	21	17	22	31	31
2	Wheat	9	10	11	9	12	10	14	45
3	Fish & sea food	9	9	9	9	9	9	12	57
4	Pulses & Beans	8	7	8	7	9	8	11	68
5	Vegetables	6	6	5	6	5	6	8	76
6	Milk(excluding butter)	4	4	4	4	5	4	6	82
7	Meat	3	3	3	4	4	3	5	87
8	Oil crops	3	3	4	3	3	3	5	92
9	Maize	1	2	2	2	2	2	3	95
10	Eggs	2	1	1	1	2	2	2	97
11	Spices	1	3	1	2	1	2	2	99
12	Starchy roots	1	1	1	1	1	1	1	99
13	Fruits	1	1	1	1	1	1	1	100
	All Total	71	71	78	70	71	72	100	
	Cereals total	33	34	39	32	31	34		
	Cereals Share %	**47**	**48**	**49**	**45**	**45**	**47**		
	Non-cereal total	38	37	40	38	38	38		
	Non-cereal Share%	**53**	**52**	**51**	**55**	**55**	**53**		

Figur 2:5 - Share of major food groups of proteins 2013- 2017



2.4 AVAILABILITY OF FATS BY FOOD COMMODITY 2013-2017

Table 2:4 shows that the major source of daily Fat supply was vegetable oils having an average of 32 percent of total fat annual per capita supply in the period 2013 – 2017. Oil crops (coconut), Milk, Fish and Seafood and Meat that are important sources of fats.

Table 2:4 - Availability of Fats, by food commodity 2013-2017

S. N	Commodity	Fat - per capita per day							Cum %
		2013	2014	2015	2016	2017	Average	%	
1	Vegetable oils	18.8	11.0	9.9	16.9	26.8	16.7	32	33
2	Oilcrops	14.6	16.2	18.8	18	13	16.1	31	64
3	Milk (excluding butter)	3.6	3.4	4.0	4.3	4.7	4.0	8	71
4	Fish & sea food	1.8	2.5	2.0	2.7	1.6	2.1	4	75
5	Meat	2.2	2.2	2.3	2.4	2.9	2.4	5	80
6	Rice (Milled Eq.)	1.8	1.6	1.9	1.6	1.3	1.6	3	83
7	Wheat	1.1	1.3	1.4	1.0	1.5	1.3	2	86
8	Spices	1.2	2.4	1.5	1.6	0.6	1.5	3	88
9	Miscellaneous	1.5	1.3	2.1	1.9	1.0	1.6	3	91
10	Eggs	1.2	1.0	1.2	1.2	1.4	1.2	2	94
11	Animal fats	1.1	1.0	1.1	1.1	1.0	1.0	2	96
12	Maize	0.4	0.8	0.7	0.5	0.8	0.6	1	97
14	Pulses & Beans	0.5	0.4	1.0	0.5	0.5	0.6	1	98
15	Vegetables	0.8	0.5	0.7	0.7	0.7	0.7	1	99
16	Fruits	0.3	0.3	0.4	1.1	0.3	0.5	1	100
17	Stimulants	0.4	0.2	0.3	0.1	0.2	0.3	0	100
18	Starchy roots	0.2	0.1	0.1	0.1	0.1	0.1	0	100
	All total	52	46	49	55	59	52	100	
	Cereals total	3	3	3	3	3	3		
	Cereals Share %	6	6	7	5	5	6		
	Non-cereal total	49	43	46	53	56	49		
	Non-cereal Share%	94	94	93	95	95	94		

2.5 DOMESTIC SUPPLY: TOTAL AND PER CAPITA SUPPLY OF MAJOR FOOD GROUPS BY SOURCES

2.5.1 CEREALS

Average domestic supply of cereals available for consumption in the country between the year 2013 and 2017 was 4,272,000 MT. Out of total domestic supply 67% repoted from local production. Availability of cereal for consumption per capita per year ranged between 153kg and 196 kg for the period of 2013 to 2017. Availability of cereals per capita per year increased gradually from 168 kg in 2013 to 196 kg in 2015 but later has decreased by 43 kg in 2017 due to reduction in paddy production in the country.

From year 2013 to 2017, the total domestic supply of cereals available for consumption was between 3,906 and 4,965 thousand metric tones.

Table 2:5:1 - Supply of Cereal by source 2013-2017

	Domestic Cereal Supply (1000,MT)					
	2013	**2014**	**2015**	**2016**	**2017**	**Average**
Total Domestic Supply	4,187	4,182	4,965	4,120	3,906	4,272
Local Production	3,298	2,505	3,484	3,201	1,802	2,858
Imports	956	1,757	1,569	1,000	2,166	1,490
Per Capita Cereal Supply per Year (kg)						
Total Cereal	168	168	196	160	153	169
Rice	122	113	135	112	89	114
Wheat	40	45	52	41	54	46
Maize	5	10	8	7	9	8
Supply Major Cereal Crops (1000,MT)						
Rice	3,123	2,855	3,486	2,967	2,314	2,949
Wheat	836	987	1,136	887	1,196	1,008
Maize	209	329	330	252	377	299
Production of Selected Cereal Crops (1000,MT)						
Rice	3,082	2,255	3,214	2,948	1,589	2,618
Maize	209	241	261	244	196	230

Table 2.5.1 shows that rice is a major source of cereal supply in the country followed by wheat. On average supply of rice between the years 2013 and 2017 was 2,949,000 MT. Wheat, which is the second source of the cereal supply in the country, is totally imported. Per capita availability of wheat has increased from 40 kg in 2013 to 54 kg in 2017.

2.5.2 ROOT CROPS

As shown in Table 2.5.2, the total quantity of root crops available for consumption per year ranged 563,000 MT to 758,000 MT and average for five years was 657,000 MT. The supply of root crops is mainly determined by domestic production with exception of potatoes.

Average food supply from root crops available for consumption per person per year was 29 kg. The volume of root crops available for consumption per person per year was reduced from 31 kg in 2013 to 25 kg in 2017.

Table 2:5:2 - Supply of Root Crops 2013-2017

	Domestic Root Crops Supply (1000,MT)					
	2013	**2014**	**2015**	**2016**	**2017**	**Average**
Total Root Crops Supply	700	601	662	758	563	657
Cassava	300	316	320	416	302	331
Potatoes	204	202	237	244	207	219
Other Roots	143	31	54	53	19	60
Sweet Potatoes	53	51	52	45	35	47
	Per Capita Root Crops Supply per year (kg)					
Total Roots Crops	31	26	29	33	25	29
Cassava	14	14	14	19	14	15
Potatoes	8	8	10	10	8	9
Other Roots	7	1	3	2	1	3
Sweet Potatoes	2	2	2	2	1	2
	Potatoes Supply by imports (1000,MT)					
Potatoes	125	119	142	148	134	134

Cassava is the main crop among other root crops and it contributes 50% of total domestic supply of root crops. On average between the years 2013 to 2017, the quantity of cassava available for consumption was 331,000 MT.

Potato was the second major root crop in Sri Lanka with average per capita supply of 9 kg per year. Availability of potatoes was determined by 38% in local production and 62% by import and it contributes 33% of total root crops available for consumption.

2.5.3 FRUITS

Table 2.5.3 shows the supply of fruits over the period 2013–2017. Average total domestic supply of fruits in the period under review was 1,159,000 MT. It is important to note that more than 93% of the fruits supply is produced locally. Fruit production has exhibited a sharp increasing trend till 2016. Average per capita supply of fruits was 42 kg per person per year.

Table 2:5:3 - Supply of Fruits 2013-2017

	Domestic Supply of Fruits (1000,MT)					
	2013	**2014**	**2015**	**2016**	**2017**	**Average**
Total Domestic Supply	983	1,161	1,257	1,207	1,096	1,141
Local Production	947	1,137	1,205	1,162	1,019	1,094
Imports	66	62	92	75	103	80
	Per CapitaFruit Supply per year (kg)					
Total Fruits	37	43	46	44	41	42
Plantains	21	27	30	28	26	26
pineapple	3	2	2	2	2	2
Apple	1	1	1	1	2	1
Orange and Mandarins	1	1	2	1	2	1
Other Fruits	10	10	10	10	9	10
	Production of selected fruits (1000,MT)					
Plantains	642	827	912	870	751	800
Pineapple	59	55	44	44	42	49
Orange and Mandarins	7	12	9	10	9	9

Plantains contributed a large share of total domestic supply of fruits and its availability was determined by domestic production. Per capita supply of plantain has increased from 21kg in 2013 to 26 kg in 2017. The Quantity of plantain available for domestic consumption ranged from 642,000 MT to 751,000 MT in the period under review. Average per capita supply of plantain was 26 kg per person per year.

2.5.4. VEGETABLES AND PULSES

Average domestic supply and production of vegetables was 3,322,000 MT and annual per capita available for consumption ranged from 134 to 146 kg. However, the supply of vegetables was mainly determined by local production with vegetable imports accounted as 9% of total domestic vegetable supply. Between the years 2013 and 2017, total domestic supply of pulses ranged from 226,000 MT to 298,000 MT. Average per capita supply of pulses is 13 kg per year.

Table 2:5:4 - Supply of Vegetables and Pulses 2013-2017

	Domestic Supply of Vegetables and Pulses (1000,MT)					
	2013	**2014**	**2015**	**2016**	**2017**	Average
Supply of Vegetable	3,429	3,252	3,250	3,411	3,268	3,322
Production of Vegetables	3,160	3,022	3,001	3,072	2,962	2,043
Imports	279	241	261	349	334	293
Supply of Pulses	272	226	290	262	298	270
Production of Pulses	56	39	44	39	47	45
Imports	230	217	261	232	267	241
Per capita Vegetables and Pulses per year (kg)						
Vegetable	146	138	136	141	134	139
Pulses	13	11	14	11	14	13

2.5.5 FISH AND SEAFOOD, MEAT, EGGS AND MILK

Average supply of fish and seafood was 668,000 MT and average per capita supply of fish and seafood was 32 kg per person per year.

The average meat supply available for consumption in the country was between 188 and 222 thousand metric tonnes during the period and in 2017 it was 209,000 MT exhibiting an increasing trend throught the years. Average Per capita supply of meat was 10 kg per person per year.

The egg production in 2017 showed 19% growth compared with 2013 egg production and average egg production was 119,000 MT for the period of 2013 to 2017. Average per capita supply of eggs was 5 kg (100 eggs) per year.

Table 2:5:5 - Supply of Animal production 2013-2017

	Domestic Supply of Animal Production (1000,MT)					
	2013	**2014**	**2015**	**2016**	**2017**	Average
Fish and Sea Foods	636	659	680	694	673	668
Meat	188	191	205	222	240	209
Egg	116	111	114	115	138	119
Milk	707	651	778	847	887	774
Per capita per year (kg)						
Fish and Sea Foods	31	32	32	33	31	32
Meat	9	9	10	10	11	10
Egg	5	5	5	5	6	5
Milk	31	29	34	37	38	34

2.6 DOMESTIC UTILIZATION

Table 2:6 shows that more than 80 % of total food supply in the country has been used for food purposes than the other forms of domestic utilization such as processing, seed and animal feed. Significant amount of wastage was reported from vegetable and fruits.

Table 2:6 - Domestic utilization of food groups 2013-2017

Food Group	Category of Utilization	Percentage out of total food supply				
		2013	2014	2015	2016	2017
Cereal	Food	85	84	83	82	84
	Processed	9	9	9	9	8
	Waste	3	4	4	5	3
	Feed	2	2	3	2	4
	Seed	2	2	2	2	2
Root Crops	Food	92	91	92	92	93
	Processed	0	0	0	0	0
	Waste	6	6	7	6	4
	Feed	0	0	0	0	0
	Seed	2	2	2	2	2
Fruits	Food	78	76	76	67	80
	Processed	7	7	8	14	0
	Waste	9	9	9	2	9
	Feed	7	7	7	7	11
	Seed	0	0	0	0	0
Vegetables	Food	88	88	88	88	88
	Processed	0	0	0	0	0
	Waste	10	9	10	10	10
	Feed	2	3	2	2	2
	Seed	0	0	0	0	0

2.7 IMPORT DEPENDENCY RATIO (IDR) AND SELF SUFFICIENT RATIO (SSR)

Table 2:7 - Import Dependency Ratio and Self Sufficient Ratio for Selected food item 2013-2017

FooD Group	Import Dependency Ratio (IDR)					Self Sufficient Ratio (SSR)				
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
Cereals	23	42	32	24	56	80	60	70	78	46
Wheat	111	111	108	109	106	0	0	0	0	0
Rice	1	20	8	1	31	100	80	92	99	69
Starchy roots	18	23	21	32	24	83	78	79	68	78
Potatoes	61	59	60	61	65	39	41	40	39	35
Sugar & sweeteners	79	83	87	83	84	22	17	16	19	19
Pulses	85	96	90	89	89	21	17	15	15	16
Oil Crop	1	1	2	2	3	121	138	120	134	127
Vegetable oil	72	55	58	88	83	29	61	66	20	25
Vegetables	8	7	8	14	10	92	93	92	86	91
Fruits	7	5	7	6	9	96	98	96	96	93
Milk	45	49	52	55	56	56	51	48	45	45
Fish	12	12	18	17	16	91	92	85	85	88

***SSR <100% production is insufficient to meet utilization, SSR>100% production exceeds utilization. IDR > 100% totally imported.**

Data shown in Table 2.7 shows the average IDR for cereals fluctuated between 23 and 56 percent and wheat is totally imported over the time. Pulses (90%), Sugar & sweeteners (83%), Vegetable oil (71%) and potatoes (61%) are the other main imported food crops. largely imported in Sri Lanka as indicated by a high average IDR of 90%.

The average SSR of oil crops was above 120% over the period. Other food item for which Sri Lanka is relatively self sufficient include Fruits (96%), Vegetable (91%), Fish (89%) , Rice (88%) and Starch roots (77%).

ANNEXURE I

Food Balance Sheet - 2013
Sri Lanka

Population ('000): 20,585

	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY Calories	PER DAY Proteins	PER DAY Fats
Products	1000 Metric Tons											Kg.	units	grams	grams
Grand total													**2877**	**71**	**52**
Vegetable prod.													**2688**	**54**	**42**
Animal prod.													**189**	**17**	**10**
Cereals (excl. beer)	**3298**	**956**	**38**	**106**	**4187**	**84**	**87**	**362**	**108**	**0**	**3546**	**168**	**1585**	**33**	**3**
Wheat	0	921	9	94	836	0	0	2	9	0	825	40	297	9	1
Maize	209	1	0	1	209	84	1	8	6	0	110	5	50	1	0
Rice (Milled Eq.)	3082	22	29	11	3123	0	86	339	185	0	2513	122	1233	23	2
Barley	0	8	0	0	8	0	0	0	0	0	8	0	3	0	0
Oats	0	2	0	0	2	0	0	0	0	0	2	0	1	0	0
Millet	7	1	0	0	8	0	0	1	0	0	6	0	2	0	0
Sorghum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cereals, other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starchy roots	**578**	**125**	**0**	**3**	**700**	**0**	**13**	**0**	**41**	**0**	**646**	**31**	**106**	**1**	**0**
Cassava	303	0	0	3	300	0	0	0	15	0	285	14	56	0	0
Potatoes	79	125	0	0	204	0	13	0	20	0	170	8	22	0	0
Sweet Potatoes	53	0	0	0	53	0	0	0	3	0	51	2	8	0	0
Yams	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roots, other	143	0	0	0	143	0	0	0	3	0	140	7	20	0	0
Sugar crops	**960**	**0**	**0**	**2**	**959**	**0**	**10**	**929**	**0**	**0**	**19**	**1**	**1**	**0**	**0**
Sugar cane	960	0	0	2	959	0	10	929	0	0	19	1	1	0	0

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg	Units	grams	grams
Sugar & Sweeteners	**157**	**552**	**0**	**7**	**702**	**0**	**0**	**93**	**0**	**13**	**596**	**29**	**274**	**0**	**0**
Sugar (raw equivalent)	112	546	0	3	654	0	0	93	0	13	548	27	271	0	0
Sweeteners, other	45	6	0	4	48	0	0	0	0	0	48	2	2	0	0
Pulses	**56**	**230**	**0**	**14**	**272**	**0**	**1**	**0**	**1**	**0**	**272**	**13**	**125**	**8**	**1**
Beans	4	13	0	0	17	0	0	0	1	0	16	1	7	0	0
Peas	14	31	0	0	45	0	0	0	0	0	45	2	20	1	0
Pulses, other	38	186	0	13	211	0	0	0	0	0	211	10	97	7	0
Treenuts	**45**	**2**	**0**	**0**	**47**	**0**	**0**	**1**	**0**	**39**	**8**	**0**	**3**	**0**	**0**
Oilcrops	**885**	**9**	**0**	**165**	**728**	**0**	**3**	**170**	**1**	**0**	**554**	**27**	**158**	**3**	**15**
Soybeans	13	1	0	0	14	0	0	1	0	0	12	1	7	1	0
Groundnuts	19	1	0	0	20	0	1	2	1	0	18	1	18	1	1
Rape & Mustard seed	0	4	0	0	3	0	0	0	0	0	3	0	2	0	0
Coconuts (incl. copra)	838	0	0	158	680	0	2	167	0	0	510	25	123	1	12
Sesame seed	14	2	0	7	10	0	0	0	0	0	9	0	7	0	1
Oilcrops, other	0	0	**0**	**0**	0	0	0	0	0	0	0	0	0	0	0
Vegetable oils	**64**	**157**	**0**	**4**	**216**	**0**	**0**	**0**	**0**	**73**	**143**	**7**	**167**	**0**	**19**
Soybean oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Groundnut oil	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
Sunflower seed oil	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0
Rape and mustard oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cottonseed oil	0	6	0	0	6	0	0	0	0	0	6	0	6	0	1
Palm kernel oil	0	45	0	0	45	0	0	0	0	7	39	2	45	0	5
Palm oil	0	53	0	0	53	0	0	0	0	8	45	2	53	0	6

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg	Units	grams	grams
Copra oil	63	6	0	4	65	0	0	0	0	14	51	2	60	0	7
Sesame seed oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olive oil	0	45	0	0	45	0	0	0	0	45	0	0	0	0	0
Oilcrops oil, other	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Vegetables	**3160**	**279**	**0**	**11**	**3429**	**59**	**1**	**0**	**355**	**0**	**3015**	**146**	**111**	**6**	**1**
Tomatoes	86	18	0	0	104	0	0	0	14	0	90	4	2	0	0
Onions	125	184	0	0	309	0	1	0	22	0	287	14	23	1	0
Vegetables, other	2949	76	0	10	3015	59	0	0	319	0	2638	128	87	5	1
Fruits	**947**	**66**	**1**	**31**	**983**	**67**	**0**	**70**	**88**	**0**	**765**	**37**	**69**	**1**	**0**
Oranges & mandarins	7	22	0	1	29	0	0	0	1	0	28	1	1	0	0
Lemons & limes	7	0	0	0	7	0	0	0	0	0	6	0	0	0	0
Grapefruit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Citrus, other	0	6	0	2	4	0	0	0	0	0	4	0	0	0	0
Plantains	642	0	0	20	622	64	0	64	64	0	429	21	51	0	0
Apples (excl. cider)	0	22	0	0	22	0	0	0	0	0	22	1	1	0	0
Pineapples	59	1	0	3	56	1	0	6	2	0	54	3	2	0	0
Dates	0	8	0	0	8	0	0	0	0	0	8	0	2	0	0
Grapes (excl. wine)	0	6	0	0	6	0	0	0	0	0	6	0	0	0	0
Fruit, other	233	1	1	5	230	2	0	0	20	0	208	10	11	0	0
Stimulants	**347**	**6**	**0**	**321**	**33**	**0**	**0**	**0**	**0**	**0**	**33**	**2**	**6**	**0**	**0**
Coffee	6	0	0	0	6	0	0	0	0	0	6	0	0	0	0
Cocoa Beans	2	6	0	1	7	0	0	0	0	0	7	0	4	0	0
Tea	340	0	0	320	20	0	0	0	0	0	20	1	1	0	0
Spices	**91**	**45**	**0**	**42**	**94**	**0**	**0**	**0**	**0**	**5**	**92**	**4**	**39**	**1**	**1**
Pepper	27	0	0	21	5	0	0	0	0	0	5	0	2	0	0
Pimento	5	44	0	0	48	0	0	0	0	0	48	2	20	1	1

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg	Units	grams	grams
Cloves	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Spices, other	55	1	0	16	41	0	0	0	0	5	38	2	17	1	1
Alcoholic beverages	**222**	**23**	**0**	**2**	**243**	**0**	**0**	**0**	**0**	**0**	**243**	**12**	**32**	**0**	**0**
Wine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beer	0	9	0	2	8	0	0	0	0	0	8	0	0	0	0
Beverages, fermented	207	11	0	0	218	0	0	0	0	0	218	11	25	0	0
Beverages, alcoholic	15	2	0	0	17	0	0	0	0	0	17	1	7	0	0
Meat	**188**	**1**	**0**	**2**	**188**	**0**	**0**	**0**	**0**	**0**	**189**	**9**	**37**	**3**	**3**
Bovine meat	35	0	0	0	35	0	0	0	0	0	35	2	9	1	1
Mutton & goat meat	2	0	0	0	2	0	0	0	0	0	4	0	1	0	0
Pig meat	7	0	0	0	7	0	0	0	0	0	7	0	4	0	0
Poultry meat	145	0	0	2	143	0	0	0	0	0	143	7	23	2	1
Other meat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal fats	**9**	**1**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**9**	**0**	**1**
Butter, ghee	9	1	0	0	10	0	0	0	0	0	10	0	9	0	1
Milk (excluding butter)	**393**	**316**	**0**	**2**	**707**	**0**	**0**	**58**	**3**	**0**	**645**	**31**	**71**	**4**	**4**
Eggs	**116**	**0**	**0**	**0**	**116**	**0**	**1**	**0**	**6**	**0**	**109**	**5**	**18**	**2**	**1**
Fish & sea food	**581**	**78**	**0**	**24**	**636**	**0**	**0**	**0**	**0**	**0**	**636**	**31**	**54**	**9**	**2**
Freshwater fish	67	0	0	0	67	0	0	0	0	0	67	3	6	1	0
Marine fish, other	466	78	0	20	525	0	0	0	0	0	525	25	45	7	2
Crustaceans	48	0	0	4	44	0	0	0	0	0	44	2	3	1	0
Miscellaneous	**0**	**16**	**0**	**0**	**16**	**0**	**0**	**0**	**0**	**0**	**16**	**1**	**14**	**0**	**1**
Infant food	0	2	0	0	2	0	0	0	0	0	2	0	1	0	0
Miscellaneous, other	0	14	0	0	13	0	0	0	0	0	13	1	13	0	1

Food Balance Sheet - 2014
Sri Lanka

Population ('000): 20,771

	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY Calories	PER DAY Proteins	PER DAY Fats
Products	1000 Metric Tons											Kg.	units	grams	grams
Grand total													**2812**	**71**	**46**
Vegetable prod.													**2629**	**54**	**37**
Animal prod.													**183**	**17**	**10**
Cereals (excl. beer)	**2505**	**1757**	**37**	**117**	**4182**	**88**	**67**	**379**	**156**	**0**	**3492**	**168**	**1570**	**34**	**4**
Wheat	0	1088	11	112	987	0	0	45	11	0	931	45	332	10	1
Maize	241	88	0	0	329	88	1	20	10	0	210	10	92	2	1
Rice (Milled Eq.)	2255	579	26	5	2855	0	66	312	135	0	2342	113	1143	22	2
Barley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millet	9	1	0	0	9	0	0	1	0	0	8	0	3	0	0
Sorghum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cereals, other	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0
Starchy roots	**469**	**137**	**0**	**5**	**601**	**0**	**14**	**0**	**38**	**0**	**549**	**26**	**89**	**1**	**0**
Cassava	302	18	0	4	316	0	0	0	15	0	301	14	57	0	0
Potatoes	83	119	0	0	202	0	14	0	20	0	168	8	21	0	0
Sweet Potatoes	51	0	0	0	51	0	0	0	3	0	48	2	8	0	0
Yams	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0
Roots, other	31	0	0	0	31	0	0	0	1	0	30	1	3	0	0

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg.	units	grams	grams
Sugar crops	**762**	**0**	**0**	**0**	**762**	**0**	**4**	**750**	**0**	**0**	**8**	**0**	**0**	**0**	**0**
Sugar cane	762	0	0	0	762	0	4	750	0	0	8	0	0	0	0
Sugar & Sweeteners	**114**	**560**	**-33**	**0**	**640**	**0**	**0**	**12**	**0**	**2**	**602**	**29**	**284**	**0**	**0**
Sugar (raw equivalent)	90	548	-34	0	604	0	0	36	0	2	567	27	278	0	0
Sweeteners, other	23	12	0	0	36	0	0	-23	0	0	36	2	6	0	0
Pulses	**39**	**217**	**0**	**31**	**226**	**0**	**0**	**0**	**1**	**0**	**224**	**11**	**102**	**7**	**0**
Beans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peas	0	36	0	2	34	0	0	0	0	0	34	2	15	1	0
Pulses, other	39	181	0	29	191	0	0	0	1	0	189	9	87	6	0
Treenuts	**56**	**2**	**0**	**1**	**57**	**0**	**0**	**1**	**0**	**47**	**9**	**0**	**3**	**0**	**0**
Oilcrops	**1000**	**8**	**0**	**283**	**724**	**0**	**2**	**99**	**1**	**0**	**622**	**30**	**174**	**3**	**16**
Soybeans	11	3	0	0	14	0	0	1	0	0	12	1	7	1	0
Groundnuts	18	1	0	0	19	0	0	2	1	0	16	1	17	1	1
Rape & Mustard seed	0	2	0	0	2	0	0	0	0	0	2	0	1	0	0
Coconuts (incl. copra)	957	0	0	283	674	0	1	96	0	0	577	28	138	1	14
Sesame seed	14	0	0	0	15	0	0	0	0	0	14	1	10	0	1
Oilcrops, other	0	0	**0**	**0**	0	0	0	0	0	0	0	0	0	0	0
Vegetable oils	**64**	**58**	**0**	**17**	**105**	**0**	**0**	**0**	**0**	**19**	**86**	**4**	**98**	**0**	**11**
Soybean oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Groundnut oil	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0
Sunflower seed oil	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0
Rape and mustard oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cottonseed oil	0	13	0	2	11	0	0	0	0	0	11	1	10	0	1
Palm kernel oil	0	5	0	3	2	0	0	0	0	1	1	0	2	0	0

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg.	units	grams	grams
Palm oil	0	36	0	0	35	0	0	0	0	5	30	1	35	0	4
Copra oil	63	2	0	11	54	0	0	0	0	13	41	2	47	0	5
Sesame seed oil	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Olive oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oilcrops oil, other	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Vegetables	**3022**	**241**	**0**	**12**	**3252**	**73**	**1**	**0**	**307**	**0**	**2856**	**138**	**110**	**5**	**1**
Tomatoes	86	1	0	0	87	0	0	0	12	0	75	4	2	0	0
Onions	164	162	0	0	327	0	16	0	23	0	288	14	22	1	0
Vegetables, other	2772	78	0	11	2838	73	0	0	272	0	2493	120	85	5	1
Fruits	**1137**	**62**	**0**	**37**	**1161**	**86**	**0**	**87**	**108**	**1**	**886**	**43**	**82**	**1**	**0**
Oranges & mandarins	12	19	0	0	31	0	0	0	1	0	30	1	1	0	0
Lemons & limes	10	0	0	1	9	0	0	1	0	0	9	0	0	0	0
Grapefruit	0	6	0	0	6	0	0	0	0	0	6	0	0	0	0
Citrus, other	0	2	0	0	2	0	0	0	0	0	2	0	0	0	0
Bananas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plantains	827	0	0	20	806	83	0	83	83	0	558	27	66	1	0
Apples (excl. cider)	0	18	0	0	18	0	0	0	0	0	18	1	1	0	0
Pineapples	55	1	0	3	53	1	0	5	2	0	51	2	2	0	0
Dates	0	6	0	0	6	0	0	0	0	0	6	0	2	0	0
Grapes (excl. wine)	0	6	0	0	6	0	0	0	0	0	6	0	0	0	0
Fruit, other	234	4	0	13	224	3	0	-2	22	1	200	10	10	0	0
Stimulants	**346**	**17**	**0**	**315**	**48**	**0**	**0**	**0**	**0**	**0**	**48**	**2**	**5**	**1**	**0**
Coffee	7	0	0	0	7	0	0	0	0	0	7	0	0	0	0
Cocoa Beans	2	5	0	3	4	0	0	0	0	0	4	0	2	0	0
Tea	338	12	0	313	37	0	0	0	0	0	37	2	2	0	0
Spices	**81**	**108**	**0**	**24**	**165**	**0**	**0**	**0**	**0**	**0**	**166**	**8**	**71**	**3**	**2**

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg.	units	grams	grams
Pepper	28	0	0	8	21	0	0	0	0	0	21	1	8	0	0
Pimento	0	41	0	0	41	0	0	0	0	0	41	2	17	1	1
Cloves	6	0	0	1	5	0	0	0	0	0	5	0	2	0	0
Spices, other	47	67	0	15	99	0	0	0	0	0	99	5	44	1	2
Alcoholic beverages	**269**	**13**	**0**	**0**	**282**	**0**	**0**	**0**	**0**	**0**	**282**	**14**	**30**	**0**	**0**
Wine	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0
Beer	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0
Beverages, fermented	261	11	0	0	272	0	0	0	0	0	272	13	27	0	0
Beverages, alcoholic	8	0	0	0	8	0	0	0	0	0	8	0	3	0	0
Meat	**193**	**1**	**0**	**2**	**191**	**0**	**0**	**0**	**0**	**0**	**191**	**9**	**36**	**3**	**3**
Bovine meat	34	0	0	0	34	0	0	0	0	0	34	2	8	1	1
Mutton & goat meat	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0
Pig meat	7	0	0	0	7	0	0	0	0	0	7	0	4	0	0
Poultry meat	150	0	0	2	149	0	0	0	0	0	149	7	24	2	2
Animal fats	**8**	**1**	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**9**	**0**	**9**	**0**	**1**
Butter, ghee	8	1	0	0	9	0	0	0	0	0	9	0	9	0	1
Milk (excluding butter)	**334**	**318**	**0**	**1**	**651**	**0**	**0**	**51**	**4**	**0**	**594**	**29**	**66**	**4**	**3**
Eggs	**112**	**0**	**0**	**0**	**111**	**0**	**1**	**0**	**6**	**0**	**105**	**5**	**17**	**1**	**1**
Fish & sea food	**607**	**79**	**0**	**26**	**659**	**0**	**0**	**0**	**0**	**0**	**659**	**32**	**55**	**9**	**2**
Freshwater fish	76	0	0	0	76	0	0	0	0	0	76	4	7	1	0
Marine fish, other	459	79	0	26	512	0	0	0	0	0	512	25	43	7	1
Crustaceans	72	0	0	0	72	0	0	0	0	0	72	3	4	1	0
Miscellaneous	**0**	**12**	**0**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**12**	**1**	**11**	**0**	**1**
Infant food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous, other	0	12	0	0	12	0	0	0	0	0	12	1	11	0	1

Food Balance Sheet - 2015
Sri Lanka

Population ('000): 20,966

	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY Calories	PER DAY Proteins	PER DAY Fats
Products	1000 Metric Tons											Kg.	units	grams	grams
Grand total													**3138**	**78**	**49**
Vegetable prod.													**2939**	**60**	**39**
Animal prod.													**199**	**18**	**11**
Cereals (excl. beer)	**3484**	**1569**	**13**	**101**	**4965**	**132**	**85**	**433**	**215**	**0**	**4100**	**196**	**1827**	**39**	**4**
Wheat	0	1216	12	92	1136	0	0	37	12	0	1087	52	383	11	1
Maize	261	69	0	0	330	132	0	13	10	0	175	8	77	2	1
Rice (Milled Eq.)	3214	280	0	9	3486	0	85	381	193	0	2827	135	1362	26	2
Barley	0	2	0	0	2	0	0	0	0	0	2	0	1	0	0
Oats	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0
Millet	9	2	0	0	11	0	0	2	0	0	9	0	3	0	0
Sorghum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cereals, other	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0
Starchy roots	**525**	**142**	**0**	**5**	**662**	**0**	**13**	**0**	**44**	**0**	**606**	**29**	**98**	**1**	**0**
Cassava	324	0	0	5	320	0	0	0	16	0	303	14	58	0	0
Potatoes	95	142	0	0	237	0	13	0	24	0	201	10	25	0	0
Sweet Potatoes	52	0	0	0	52	0	0	0	3	0	49	2	8	0	0
Yams	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roots, other	54	0	0	0	54	0	0	0	1	0	53	3	7	0	0

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg.	units	grams	grams
Sugar crops	**719**	**0**	**0**	**0**	**719**	**0**	**4**	**708**	**0**	**0**	**7**	**0**	**0**	**0**	**0**
Sugar cane	719	0	0	0	719	0	4	708	0	0	7	0	0	0	0
Sugar & Sweeteners	**108**	**585**	**0**	**19**	**674**	**0**	**0**	**64**	**0**	**0**	**610**	**29**	**294**	**0**	**0**
Sugar (raw equivalent)	85	573	0	0	657	0	0	64	0	0	593	28	288	0	0
Sweeteners, other	23	12	0	19	17	0	0	0	0	0	17	1	5	0	0
Pulses	**44**	**261**	**0**	**14**	**290**	**0**	**1**	**0**	**2**	**0**	**288**	**14**	**129**	**8**	**1**
Beans	4	0	0	0	4	0	0	0	0	0	4	0	2	0	0
Peas	0	45	0	2	43	0	0	0	0	0	43	2	19	1	0
Pulses, other	39	215	0	12	243	0	1	0	2	0	240	11	108	7	0
Treenuts	**48**	**15**	**0**	**1**	**63**	**0**	**0**	**0**	**0**	**41**	**21**	**1**	**5**	**0**	**0**
Oilcrops	**1063**	**19**	**0**	**194**	**888**	**0**	**3**	**164**	**1**	**0**	**719**	**34**	**204**	**4**	**19**
Soybeans	11	10	0	0	21	0	0	2	1	0	18	1	10	1	0
Groundnuts	20	3	0	0	23	0	1	1	1	0	20	1	21	1	1
Rape & Mustard seed	0	2	0	0	2	0	0	0	0	0	2	0	1	0	0
Coconuts (incl. copra)	1019	0	0	194	824	0	2	161	0	0	661	32	160	2	16
Sesame seed	13	0	0	0	13	0	0	0	0	0	13	1	9	0	1
Oilcrops, other	0	4	**0**	**0**	4	0	0	0	0	0	4	0	2	0	0
Vegetable oils	**64**	**56**	**0**	**23**	**96**	**0**	**0**	**0**	**0**	**19**	**77**	**4**	**87**	**0**	**10**
Soybean oil	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
Groundnut oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunflower seed oil	0	1	0	0	1	0	0	0	0	0	1	0	2	0	0
Rape and mustard oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cottonseed oil	0	9	0	1	8	0	0	0	0	0	8	0	7	0	1
Palm kernel oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Palm oil	0	40	0	0	40	0	0	0	0	6	34	2	39	0	4

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg.	units	grams	grams
Copra oil	63	4	0	22	45	0	0	0	0	13	32	2	37	0	4
Sesame seed oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Olive oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oilcrops oil, other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vegetables	**3001**	**261**	**0**	**12**	**3250**	**63**	**1**	**0**	**334**	**0**	**2852**	**136**	**109**	**5**	**1**
Tomatoes	80	3	0	0	83	0	0	0	11	0	71	3	2	0	0
Onions	151	225	0	0	376	0	1	0	26	0	349	17	27	1	0
Vegetables, other	2771	32	0	11	2791	63	0	0	296	0	2431	116	80	5	1
Fruits	**1205**	**92**	**0**	**40**	**1257**	**94**	**0**	**96**	**115**	**1**	**955**	**46**	**89**	**1**	**0**
Oranges & mandarins	9	35	0	1	42	0	0	0	1	0	41	2	1	0	0
Lemons & limes	7	0	0	1	6	0	0	0	0	0	6	0	0	0	0
Grapefruit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Citrus, other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bananas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plantains	912	0	0	19	893	91	0	91	91	0	619	30	72	1	0
Apples (excl. cider)	0	29	0	1	28	0	0	0	0	0	28	1	1	0	0
Pineapples	44	1	0	2	43	0	0	4	1	0	41	2	1	0	0
Dates	0	7	0	0	7	0	0	0	0	0	7	0	2	0	0
Grapes (excl. wine)	0	7	0	0	7	0	0	0	0	0	7	0	1	0	0
Fruit, other	233	12	0	15	230	3	0	0	21	1	205	10	10	0	0
Stimulants	**336**	**5**	**0**	**308**	**32**	**0**	**0**	**0**	**0**	**0**	**32**	**2**	**5**	**0**	**0**
Coffee	5	0	0	0	5	0	0	0	0	0	5	0	0	0	0
Cocoa Beans	1	4	0	1	5	0	0	0	0	0	5	0	3	0	0
Tea	329	0	0	307	22	0	0	0	0	0	22	1	1	0	0
Spices	**100**	**50**	**0**	**37**	**113**	**0**	**0**	**0**	**0**	**7**	**105**	**5**	**44**	**1**	**2**
Pepper	35	0	0	17	19	0	0	0	0	0	19	1	7	0	0
Pimento	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg.	units	grams	grams
Cloves	8	0	0	5	3	0	0	0	0	0	3	0	1	0	0
Spices, other	56	50	0	16	90	0	0	0	0	7	83	4	36	1	1
Alcoholic beverages	**273**	**1**	**0**	**4**	**271**	**0**	**0**	**0**	**0**	**0**	**271**	**13**	**30**	**0**	**0**
Wine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beverages, fermented	266	0	0	0	266	0	0	0	0	0	266	13	28	0	0
Beverages, alcoholic	8	1	0	4	5	0	0	0	0	0	5	0	2	0	0
Meat	**205**	**1**	**0**	**1**	**205**	**0**	**0**	**0**	**0**	**0**	**205**	**10**	**38**	**3**	**3**
Bovine meat	32	0	0	0	32	0	0	0	0	0	32	2	8	1	1
Mutton & goat meat	1	1	0	0	2	0	0	0	0	0	2	0	0	0	0
Pig meat	7	0	0	0	7	0	0	0	0	0	7	0	4	0	0
Poultry meat	164	1	0	1	164	0	0	0	0	0	164	8	26	3	2
Animal fats	**9**	**1**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**10**	**0**	**1**
Butter, ghee	9	1	0	0	10	0	0	0	0	0	10	0	9	0	1
Milk (excluding butter)	**374**	**406**	**0**	**3**	**778**	**0**	**0**	**57**	**4**	**0**	**717**	**34**	**78**	**4**	**4**
Eggs	**115**	**0**	**0**	**0**	**114**	**0**	**1**	**0**	**6**	**0**	**108**	**5**	**17**	**1**	**1**
Fish & sea food	**578**	**120**	**0**	**17**	**680**	**0**	**0**	**0**	**0**	**0**	**680**	**32**	**56**	**9**	**2**
Freshwater fish	67	0	0	0	67	0	0	0	0	0	67	3	6	1	0
Marine fish, other	453	120	0	17	555	0	0	0	0	0	555	26	46	7	2
Crustaceans	57	0	0	0	57	0	0	0	0	0	57	3	4	1	0
Miscellaneous	**0**	**22**	**0**	**2**	**20**	**0**	**0**	**0**	**0**	**0**	**20**	**1**	**19**	**0**	**2**
Infant food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous, other	0	22	0	2	20	0	0	0	0	0	20	1	19	0	2

Food Balance Sheet - 2016
Sri Lanka

Population ('000): 21,203

	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY Calories	PER DAY Proteins	PER DAY Fats
Products	1000 Metric Tons											Kg.	units	grams	grams
Grand total													**2885**	**71**	**55**
Vegetable prod.													**2678**	**52**	**44**
Animal prod.													**207**	**19**	**11**
Cereals (excl. beer)	**3201**	**1000**	**9**	**90**	**4120**	**88**	**79**	**367**	**193**	**0**	**3393**	**160**	**1492**	**32**	**3**
Wheat	0	957	9	79	887	0	0	14	10	0	864	41	299	9	1
Maize	244	9	0	2	252	88	1	12	6	0	145	7	63	2	1
Rice (Milled Eq.)	2948	28	0	9	2967	0	78	341	177	0	2372	112	1125	21	2
Barley	0	3	0	0	3	0	0	0	0	0	3	0	1	0	0
Oats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millet	9	2	0	0	10	0	0	1	0	0	8	0	3	0	0
Sorghum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cereals, other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Starchy roots	**518**	**246**	**0**	**5**	**758**	**0**	**13**	**0**	**44**	**0**	**700**	**33**	**104**	**1**	**0**
Cassava	324	97	0	5	416	0	0	0	16	0	400	19	66	0	0
Potatoes	96	148	0	0	244	0	13	0	24	0	206	10	25	0	0
Sweet Potatoes	45	0	0	0	45	0	0	0	2	0	42	2	7	0	0
Yams	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roots, other	53	0	0	0	53	0	0	0	2	0	52	2	6	0	0
Sugar crops	**815**	**0**	**0**	**0**	**815**	**0**	**4**	**803**	**0**	**0**	**8**	**0**	**0**	**0**	**0**
Sugar cane	815	0	0	0	815	0	4	803	0	0	8	0	0	0	0
Sugar & Sweeteners	**149**	**666**	**0**	**10**	**806**	**0**	**0**	**55**	**0**	**0**	**697**	**33**	**314**	**0**	**0**

	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
Products	1000 Metric Tons											Kg.	units	grams	grams
Sugar (raw equivalent)	96	652	0	3	746	0	0	108	0	0	637	30	306	0	0
Sweeteners, other	63	14	0	7	70	0	0	-53	0	0	70	3	8	0	0
Pulses	**39**	**232**	**0**	**9**	**262**	**0**	**1**	**0**	**2**	**20**	**240**	**11**	**107**	**7**	**0**
Beans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peas	0	37	0	0	36	0	0	0	1	0	35	2	15	1	0
Pulses, other	39	196	0	9	226	0	1	0	1	20	205	10	91	6	0
Treenuts	**70**	**4**	**0**	**0**	**73**	**0**	**0**	**0**	**0**	**63**	**10**	**0**	**3**	**0**	**0**
Oilcrops	**1029**	**19**	**0**	**281**	**766**	**0**	**1**	**221**	**2**	**84**	**712**	**34**	**189**	**3**	**18**
Soybeans	8	10	0	0	17	0	0	0	1	0	16	1	9	1	0
Groundnuts	17	5	0	0	22	0	1	3	1	0	18	1	18	1	1
Sunflowerseed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape & Mustard seed	0	3	0	0	3	0	0	0	0	0	3	0	2	0	0
Cottonseed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coconuts (incl. copra)	1004	0	0	274	730	0	0	217	0	84	674	32	160	1	16
Sesame seed	0	0	0	7	-6	0	0	1	1	0	0	0	0	0	0
Olive	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Oilcrops, other	0	0	**0**	**0**	0	0	0	0	0	0	0	0	0	0	0
Vegetable oils	**39**	**172**	**0**	**16**	**195**	**0**	**0**	**0**	**0**	**18**	**131**	**6**	**149**	**0**	**17**
Soybean oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Groundnut oil	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0
Sunflower seed oil	0	1	0	0	1	0	0	0	0	0	1	0	2	0	0
Rape and mustard oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cottonseed oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palm kernel oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palm oil	0	121	0	2	118	0	0	0	0	18	100	5	114	0	13
Copra oil	38	3	0	14	27	0	0	0	0	0	27	1	31	0	4
Sesame seed oil	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0

	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
Products	1000 Metric Tons											Kg.	units	grams	grams
Olive oil	0	45	0	0	45	0	0	0	0	0	0	0	0	0	0
Oilcrops oil, other	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
Vegetables	**3072**	**349**	**0**	**10**	**3411**	**60**	**0**	**0**	**354**	**0**	**2997**	**141**	**116**	**6**	**1**
Tomatoes	93	1	0	0	94	0	0	0	13	0	81	4	2	0	0
Onions	129	236	0	0	365	0	1	0	26	0	340	16	26	1	0
Vegetables, other	2850	112	0	10	2952	60	0	0	316	0	2577	122	88	5	1
Fruits	**1162**	**75**	**0**	**30**	**1207**	**90**	**0**	**175**	**27**	**0**	**794**	**44**	**92**	**1**	**1**
Oranges & mandarins	10	19	0	0	28	0	0	0	0	0	28	1	1	0	0
Lemons & limes	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0
Grapefruit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Citrus, other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bananas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plantains	870	0	0	21	850	218	0	174	0	0	458	22	53	0	0
Apples (excl. cider)	0	36	0	4	32	0	0	0	0	0	32	1	2	0	0
Pineapples	44	0	0	1	42	0	0	1	8	0	34	2	1	0	0
Dates	0	8	0	0	8	0	0	0	0	0	8	0	2	0	0
Grapes (excl. wine)	0	7	0	0	7	0	0	0	0	0	6	0	0	0	0
Fruit, other	238	7	0	4	241	2	0	0	19	0	220	10	17	0	1
Stimulants	**300**	**0**	**0**	**290**	**10**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**1**	**0**	**0**
Coffee	6	0	0	0	6	0	0	0	0	0	6	0	0	0	0
Cocoa Beans	2	0	0	1	1	0	0	0	0	0	1	0	1	0	0
Tea	293	0	0	289	4	0	0	0	0	0	4	0	0	0	0
Spices	**114**	**52**	**0**	**25**	**141**	**0**	**0**	**0**	**0**	**7**	**134**	**6**	**54**	**2**	**2**
Pepper	32	1	0	8	25	0	0	0	0	0	25	1	9	0	0
Pimento	0	51	0	0	51	0	0	0	0	0	51	2	21	1	1
Cloves	8	0	0	1	7	0	0	0	0	0	7	0	3	0	0
Spices, other	74	0	0	16	58	0	0	0	0	7	51	2	22	1	1

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg.	units	grams	grams
Alcoholic beverages	**344**	**24**	**0**	**0**	**368**	**0**	**0**	**0**	**26**	**0**	**342**	**16**	**39**	**0**	**0**
Wine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Beverages, fermented	324	0	0	0	324	0	0	0	26	0	298	14	28	0	0
Beverages, alcoholic	20	23	0	0	44	0	0	0	0	0	44	2	11	0	0
Meat	**223**	**1**	**0**	**2**	**222**	**0**	**0**	**0**	**0**	**0**	**222**	**10**	**40**	**4**	**3**
Bovine meat	32	0	0	0	32	0	0	0	0	0	32	1	8	1	1
Mutton & goat meat	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0
Pig meat	7	0	0	0	7	0	0	0	0	0	7	0	4	0	0
Poultry meat	183	0	0	1	181	0	0	0	0	0	181	9	29	3	2
Animal fats	**9**	**1**	**0**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	**11**	**1**	**10**	**0**	**1**
Butter, ghee	9	1	0	0	10	0	0	0	0	0	10	0	10	0	1
Milk (excluding butter)	**384**	**466**	**0**	**4**	**847**	**0**	**0**	**58**	**5**	**0**	**785**	**37**	**83**	**4**	**4**
Eggs	**115**	**0**	**0**	**0**	**115**	**0**	**1**	**0**	**6**	**0**	**108**	**5**	**17**	**1**	**1**
Fish & sea food	**596**	**116**	**0**	**18**	**694**	**0**	**0**	**0**	**0**	**0**	**659**	**31**	**57**	**9**	**2**
Freshwater fish	68	0	0	0	68	0	0	0	0	0	68	3	6	1	0
Marine fish, other	489	116	0	14	591	0	0	0	0	0	591	28	49	8	2
Crustaceans	39	0	0	4	35	0	0	0	0	0	35	2	2	0	0
Miscellaneous	**0**	**18**	**0**	**0**	**18**	**0**	**0**	**0**	**0**	**0**	**18**	**1**	**17**	**0**	**2**
Infant food	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous, other	0	18	0	0	18	0	0	0	0	0	18	1	16	0	2

Food Balance Sheet - 2017
Sri Lanka

Population ('000): 21,444

	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Prod.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	PER DAY Calories	PER DAY Proteins	PER DAY Fats
Products	1000 Metric Tons											Kg.	units	grams	grams
Grand total													**2704**	**71**	**59**
Vegetable prod.													**2486**	**52**	**47**
Animal prod.													**218**	**19**	**12**
Cereals (excl. beer)	**1802**	**2166**	**22**	**84**	**3906**	**151**	**59**	**296**	**126**	**0**	**3274**	**153**	**1406**	**32**	**4**
Wheat	0	1269	0	73	1196	0	0	29	19	0	1148	54	402	12	2
Maize	196	181	0	0	377	151	5	14	11	0	195	9	85	2	1
Rice (Milled Eq.)	1589	709	21	6	2314	0	54	251	95	0	1914	89	913	17	1
Barley	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oats	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millet	6	5	0	0	11	0	0	1	1	0	10	0	3	0	0
Sorghum	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0
Cereals, other	9	1	1	5	6	0	0	0	0	0	6	0	3	0	0
Starchy roots	**439**	**134**	**0**	**10**	**563**	**0**	**12**	**0**	**25**	**0**	**526**	**25**	**89**	**1**	**0**
Cassava	306	0	0	4	302	0	0	0	0	0	302	14	61	0	0
Potatoes	73	134	0	0	207	0	12	0	21	0	175	8	21	0	0
Sweet Potatoes	41	0	0	6	35	0	0	0	4	0	31	1	5	0	0
Yams	19	0	0	0	19	0	0	0	0	0	19	1	2	0	0
Roots, other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sugar crops	**655**	**0**	**0**	**0**	**655**	**0**	**10**	**631**	**0**	**0**	**13**	**1**	**0**	**0**	**0**
Sugar cane	655	0	0	0	655	0	10	631	0	0	13	1	0	0	0

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg.	units	grams	grams
Sugar & Sweeteners	**114**	**501**	**0**	**21**	**594**	**0**	**0**	**94**	**0**	**11**	**489**	**23**	**224**	**0**	**0**
Sugar non-centrifugal	0	15	0	1	14	0	0	14	0	0	0	0	0	0	0
Sugar (raw equivalent)	76	483	0	0	559	0	0	79	0	11	468	22	222	0	0
Sweeteners, other	39	2	0	20	21	0	0	0	0	0	21	1	1	0	0
Pulses	**47**	**267**	**0**	**15**	**298**	**0**	**0**	**0**	**2**	**0**	**296**	**14**	**130**	**9**	**1**
Beans	17	29	0	0	46	0	0	0	1	0	44	2	19	1	0
Peas	14	37	0	0	51	0	0	0	0	0	51	2	22	1	0
Pulses, other	16	201	0	15	201	0	0	0	0	0	201	9	89	6	0
Treenuts	**53**	**13**	**0**	**11**	**56**	**0**	**0**	**0**	**0**	**35**	**21**	**1**	**5**	**0**	**0**
Oilcrops	**858**	**23**	**0**	**205**	**676**	**1**	**3**	**163**	**1**	**0**	**509**	**24**	**145**	**3**	**13**
Soybeans	14	1	0	0	15	0	0	2	0	0	14	1	7	1	0
Groundnuts	16	4	0	0	20	1	1	1	0	0	18	1	17	1	1
Rape & Mustard seed	0	5	0	0	5	0	0	0	0	0	5	0	3	0	0
Cottonseed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Coconuts (incl. copra)	817	0	0	203	614	0	2	161	0	0	451	21	106	1	10
Sesame seed	11	0	0	2	10	0	0	0	0	0	9	0	7	0	1
Oilcrops, other	0	12	**0**	**0**	12	0	0	0	0	0	12	1	6	0	0
Vegetable oils	**63**	**211**	**0**	**20**	**255**	**0**	**0**	**0**	**0**	**45**	**210**	**10**	**237**	**0**	**27**
Soybean oil	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
Groundnut oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunflower seed oil	0	3	0	0	3	0	0	0	0	0	3	0	4	0	0
Rape and mustard oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palm kernel oil	0	10	0	0	10	0	0	0	0	1	8	0	9	0	1
Palm oil	0	195	0	0	195	0	0	0	0	29	166	8	188	0	21
Copra oil	63	0	0	20	43	0	0	0	0	13	30	1	34	0	4
Sesame seed oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Olive oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oilcrops oil, other	0	2	0	0	2	0	0	0	0	2	0	0	0	0	0

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg.	units	grams	grams
Vegetables	**2962**	**334**	**0**	**28**	**3268**	**62**	**0**	**0**	**341**	**0**	**2867**	**134**	**107**	**5**	**1**
Tomatoes	81	3	0	0	83	0	0	0	11	0	73	3	2	0	0
Onions	111	243	0	0	355	0	1	0	25	0	330	15	25	1	0
Vegetables, other	2770	88	0	28	2830	62	0	0	305	0	2464	115	80	5	1
Fruits	**1019**	**103**	**0**	**26**	**1096**	**116**	**0**	**4**	**99**	**1**	**881**	**41**	**79**	**1**	**0**
Oranges & mandarins	9	29	0	0	38	0	0	0	1	0	37	2	1	0	0
Lemons & limes	8	0	0	2	6	0	0	0	0	0	6	0	0	0	0
Grapefruit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Citrus, other	1	1	0	0	2	0	0	0	0	0	2	0	0	0	0
Bananas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plantains	751	0	0	15	735	113	0	0	75	0	548	26	62	1	0
Apples (excl. cider)	0	38	0	0	38	0	0	0	0	0	38	2	2	0	0
Pineapples	42	2	0	2	42	0	0	4	1	0	41	2	1	0	0
Dates	0	9	0	0	9	0	0	0	1	0	8	0	2	0	0
Grapes (excl. wine)	0	10	0	0	10	0	0	0	0	0	10	0	1	0	0
Fruit, other	208	14	0	6	216	3	0	0	20	1	192	9	10	0	0
Stimulants	**315**	**5**	**0**	**292**	**28**	**0**	**0**	**0**	**0**	**0**	**28**	**1**	**4**	**0**	**0**
Coffee	5	0	0	0	6	0	0	0	0	0	6	0	0	0	0
Cocoa Beans	1	5	0	3	4	0	0	0	0	0	4	0	2	0	0
Tea	308	0	0	289	19	0	0	0	0	0	19	1	1	0	0
Spices	**98**	**7**	**0**	**39**	**66**	**0**	**0**	**0**	**0**	**5**	**61**	**3**	**24**	**1**	**1**
Pepper	35	0	0	13	22	0	0	0	0	0	22	1	8	0	0
Pimento	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cloves	7	0	0	6	1	0	0	0	0	0	1	0	1	0	0
Spices, other	55	7	0	19	43	0	0	0	0	5	38	2	16	0	0

Products	DOMESTIC SUPPLY (1000 MT)					DOMESTIC UTILIZATION (1000 MT)						PER CAPITA SUPPLY			
	Pro.	Imports	Stock change	Exports	Total D.S.	Feed	Seed	Processed	Waste	Oth.Util.	Food	PER YEAR FOOD	Calories	PER DAY Protien	Fats
	1000 Metric Tons											Kg.	units	grams	grams
Alcoholic beverages	**151**	**3**	**0**	**0**	**153**	**0**	**0**	**0**	**0**	**0**	**153**	**7**	**22**	**0**	**0**
Wine	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0
Beer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beverages, fermented	138	0	0	0	138	0	0	0	0	0	138	6	16	0	0
Beverages, alcoholic	13	2	0	0	15	0	0	0	0	0	15	1	5	0	0
Meat	**240**	**1**	**0**	**2**	**240**	**0**	**0**	**0**	**0**	**0**	**240**	**11**	**43**	**4**	**3**
Bovine meat	30	0	0	0	30	0	0	0	0	0	30	1	7	1	1
Mutton & goat meat	1	1	0	0	2	0	0	0	0	0	2	0	0	0	0
Pig meat	8	0	0	0	8	0	0	0	0	0	8	0	4	0	0
Poultry meat	201	0	0	2	199	0	0	0	0	0	199	9	31	3	2
Offals	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Animal fats	**10**	**1**	**0**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	**11**	**1**	**10**	**0**	**1**
Butter, ghee	10	1	0	0	10	0	0	0	0	0	10	0	9	0	1
Milk (excluding butter)	**396**	**499**	**0**	**8**	**887**	**0**	**0**	**59**	**5**	**0**	**822**	**38**	**90**	**5**	**5**
Eggs	**138**	**1**	**0**	**0**	**138**	**0**	**1**	**0**	**7**	**0**	**131**	**6**	**21**	**2**	**1**
Fish & sea food	**592**	**106**	**0**	**25**	**673**	**0**	**0**	**0**	**0**	**0**	**673**	**31**	**55**	**9**	**2**
Freshwater fish	79	37	0	0	79	0	0	0	0	0	79	4	7	1	0
Marine fish, other	478	106	0	21	563	0	0	0	0	0	563	26	46	7	2
Crustaceans	34	0	0	4	30	0	0	0	0	0	30	1	2	0	0
Miscellaneous	**0**	**16**	**0**	**0**	**15**	**0**	**0**	**0**	**0**	**0**	**15**	**1**	**14**	**0**	**1**
Infant food	0	2	0	0	2	0	0	0	0	0	2	0	1	0	0
Miscellaneous, other	0	14	0	0	13	0	0	0	0	0	13	1	13	0	1

ANNEXURE II

CONVERSION FACTORS FOR NUTRITION VALUES

Value in 100 grams

Commodity	Calories	Proteins(gms)	Fat(gms)
Rice	346.00	6.60	0.45
Kurakkan&Meneri	328.00	7.30	1.30
Maize	362.00	9.50	4.00
Sorghum	349.00	10.40	1.90
Wheat flour	348.00	11.00	0.90
Potatoes	97.00	1.60	0.10
Manioc	157.00	0.70	0.20
Sweet Potatoes	120.00	1.20	0.30
Refined(Sugar)	400.00		
Jaggery	340.00	1.00	0.20
Green Gram	348.00	24.50	1.20
Soya Bean	432.00	43.20	19.50
Cowpea &Dhall	333.60	23.83	1.13
Ground Nuts	567.00	25.30	40.10
Coconut	312.00	3.20	28.20
Vegetables (Excl.Onion)	52.01	2.77	0.42
Onion	59.00	1.80	0.10
T.V.P	370.00	50.00	3.00
Fresh Fruit	98.14	1.27	0.30
Dried Fruit (Dates,Grapes)	317.00	2.50	0.40
Beef	202.00	19.00	14.00
Pork	371.00	14.00	35.00
Mutton (Goat & Sheep)	118.00	21.40	3.60
Poultry	109.00	25.90	0.60
Eggs	173.00	13.30	13.30
Fresh Fish	133.06	19.52	5.47
Dried & Salted Fish	245.00	50.70	4.00
Tinned Fish	172.00	21.00	9.80
Cow Milk	67.00	3.20	4.10

Buffalo Milk	117.00	4.30	8.80
Tinned (Whole Dried)	496.00	25.80	26.70
Condensed Milk	325.00	7.90	8.40
Milk Food (Yogurt etc)	60.00	3.50	0.10
Coconut Oil	883.00		99.90
Butter	729.00		81.00
Margarine	765.00		85.00
Cheese	348.00	24.10	25.10
Gingelly Oil	881.00	0.20	99.70

Source : " Tables of Food Composition- For Use in SriLanka" by Medical Research Institute- Colombo