CHINESE-AMERICAN

JOINT COMMISSION ON RURAL RECONSTRUCTION

Food & Fertilizer Series: No. 5

TAIWAN FOOD BALANCES

1935 - 1954

By

Ralph N. Gleason

TAIPEI, TAIWAN, CHINA

JUNE 1956

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CONTENTS

TABLES

CHARTS

Chart 1. Total Food Per-Caput Daily Availability
2. Calorie Requirement vs Availabity
3. Indices of Calorie and Protein Per-Caput Daily Availability
4. Protein Requirement vs Availability
5. Fat Per-Caput Daily Availability
6. Carbohydrate Per-Caput Daily Availability
7. Calcium Per-Caput Daily Availability
8. Phosphorus Per-Caput Daily Availability
9. Iron Per-Caput Daily Availability
10. Vitamin A Per-Caput Daily Availability
11. Thiamine (Vitamin B_1) Per-Caput Daily Availability
12. Riboflavin (Vitamin B_2) Per-Caput Daily Availability
13. Niacin Per-Caput Daily Availability
14. Ascorbic Acid (Vitamin C) Per-Caput Daily Availability

FOOD BALANCE SHEETS

1935-39 Avg.; 1940-44 Avg.; and by year 1945 through 1954.

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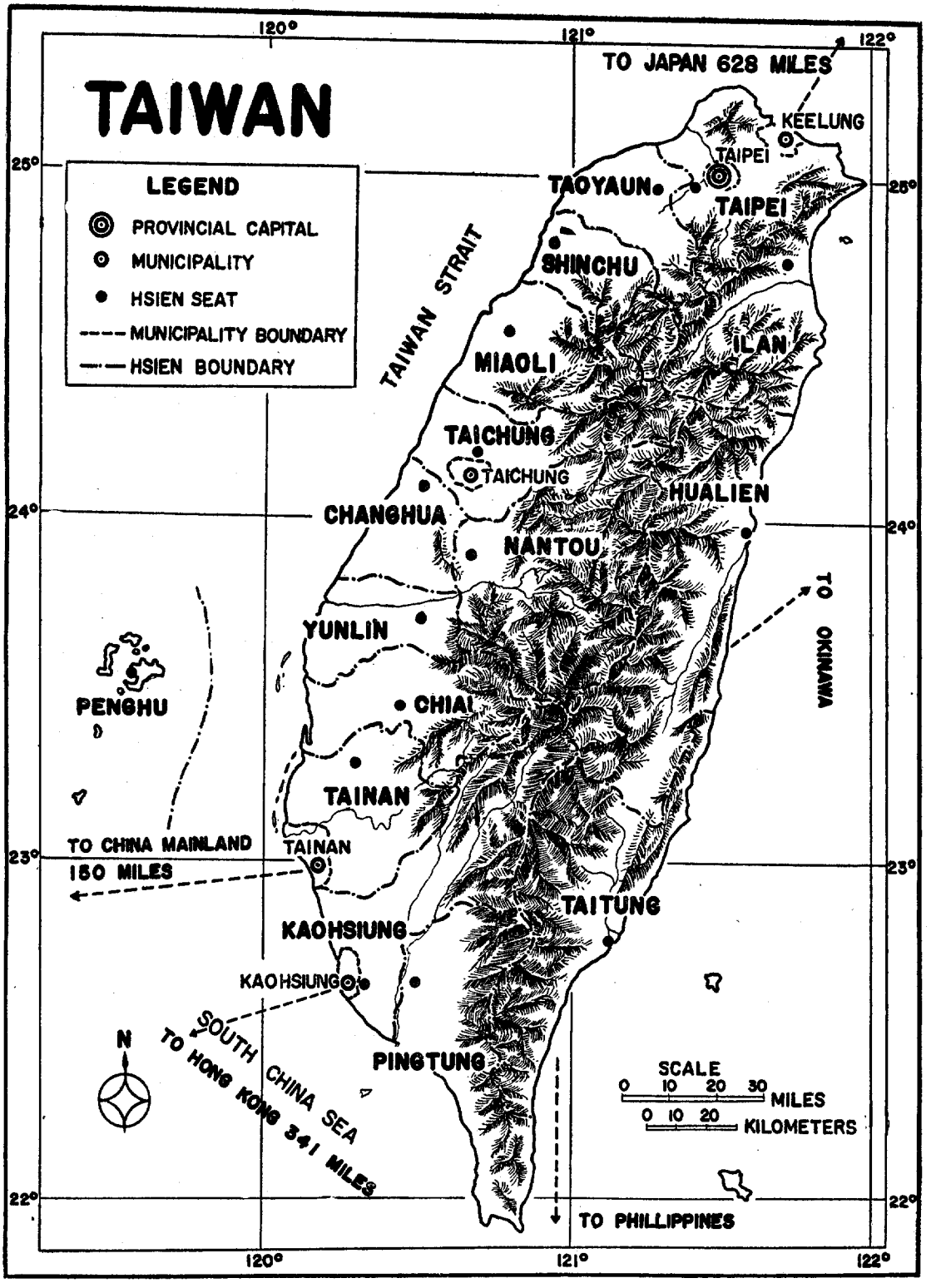

TAIWAN
LEGEND
PROVINCIAL CAPITAL
MUNICIPALITY
HSIEN SEAT
MUNICIPALITY BOUNDARY
HSIEN BOUNDARY
120°
121°
122°
25°
24°
23°
22°
TO JAPAN 628 MILES
KEELUNG
TAIPEI
TAOYAUN
TAIPEI
SHINCHU
TAIWAN STRAIT
MIAOLI
ILAN
TAICHUNG
TAICHUNG
HUALIEN
CHANGHUA
NANTOU
TO OKINAWA
YUNLIN
PENGHU
CHIAI
TAINAN
TO CHINA MAINLAND
150 MILES
TAINAN
TAITUNG
KAOHSIUNG
KAOHSIUNG
N
SOUTH CHINA SEA
TO HONG KONG 341 MILES
PINGTUNG
SCALE
0 10 20 30 MILES
0 10 20 KILOMETERS
TO PHILLIPPINES

I. INTRODUCTION

Taiwan, better known to the outside world as Formosa, is an island-province of Free China situated between Japan and the Philippines about 150 miles off the southeastern coast of the Mainland of China. It is located in the sub-tropics. The Tropic of Cancer crosses the middle part of the Island. Taiwan proper is shaped like a tobacco leaf, measuring about 240 miles north to south and about 90 miles at its widest part. Its total area of approximately 14,000 square miles is less than one-half the size of the State of South Carolina (USA) but its present population (about 10,500,000) is almost five times that of South Carolina.

More than two-thirds of the land is mountainous, several peaks reaching more than 10,000 feet above sea level. Only about one-fourth of the total land area is cropped. The average size of farm in Taiwan is about 3 acres. Compared to total population, crop land averages about 0.2 acre per person. The United States, in contrast, has about 2.5 acres of crop land per capita.

Favorable climatic factors, and relatively adequate irrigation facilities, good seeds, insect and disease control, chemical fertilizers, and the inherent industriousness of its farmers, have combined to make Taiwan one of the leading agricultural areas in Southeast Asia. Taiwan's main crops are rice, sweet potatoes, and sugarcane, of which rice is by far the most important from the standpoint of total crop value and as a chief source of the Island's food supply. Main subsidiary crops include jute, tea, peanuts, wheat, vegetables, and fruits.

Many factors are involved in a study of food availability. Local production of all kinds of foodstuffs, changes in stocks, exports and imports, and uses other than as human food must be determined before the availability for human consumption can be calculated. It is tedious work, and the accuracy of the results depends directly on the accuracy of each of the many groups of data involved. To make such a study more complicated, original data and information collected from different sources are often contradictory. Also, there are undoubtedly food availabilities not covered by official production records, such as vegetables grown in home gardens.

The Taiwan Food Balance Sheets covering the 20 years under review in this report were compiled from official data on production, changes in stock, imports and exports and from careful estimates on disposals. The balances remaining from available supply—after the portions disposed as animal feed, seed, materials for manufacture and waste had been deducted—were further converted into net food when necessary, such as brown rice into polished rice. Thus the Balance

Sheets show food availabilities at the retail level. The study reveals both daily and annual per caput (per head) availabilities as well as total country availabilities.

This study is truly pioneer in nature in that no tangible, systematic and concerted efforts have ever been made to obtain an understanding of the overall food situation in Taiwan. The only exception may be those efforts being made by the Taiwan Provincial Food Bureau to keep accurate data on the production, disposal and consumption of rice.

II. POPULATION

For the civilian population, including foreigners, official records of the Civil Affairs Department of the Taiwan Provincial Government are used in this report. These records are believed to be fairly accurate. Exact and official data on the military population were not available. Nevertheless, generally accepted estimates were made and incorporated in the total figures of population shown in Table 1. (All Tables and Charts and Food Balance Sheets appear in the Appendix.)

Taiwan's population increased rapidly during the 20-year period. Total population had already exceeded the 10 million mark by 1954, it has been unofficially estimated. The present natural rate of increase (births over deaths) is reported at well over 3 per cent annually and is such that the population will double within a 25-year period. There was an ebb in population when the Japanese were returned to their homeland following World War II, but the exodus of many Chinese from the China Mainland to Taiwan soon raised the level above the original peak.

As population increases, food requirements rise in direct ratio. If we assume that Taiwan was fairly adeguately fed in the peak production years under the Japanese Administration (1935-39), about 62 per cent more available food than in those years would have been needed in 1954 in order to maintain a status quo. Such an increase of food availability is by no means easy to obtain. The food problem Taiwan faced during the post-war years was a difficult one. The results of agricultural production efforts have been generally successful thus far, as shall be revealed in this report.

III. FOOD REQUIREMENTS

The "requirements" of various food nutrients refers to the physiological requirements. The daily physiological requirements of different groups of individuals are the same in kind but vary considerably in quantity. Everyone needs calories,

minerals, and vitamins, but the quantities required vary with the differences in age, body weight, profession, health condition, sex, climate, and possibly other factors.

For Taiwan, the standard daily nutrient requirements per caput have never been established. For this report, an estimate of calorie requirement has been calculated in accordance with the formulae recommended by the Committee on Calorie Requirements, Food and Agriculture Organization of the United Nations. The daily requirement of protein per caput is estimated to be 50 grams, assuming that 1 gram of protein is needed every day for every kilogram of body weight and that the average body weight of Taiwan's inhabitants is about 50 kilograms. For other nutrients, no estimates of standard requirements are attempted in this report.

For calculation of average per-caput calorie requirement in Taiwan, the recommendations made by the United Nations Committee on Calorie Requirements in its report "Calorie Requirements" (June 1950) were followed. For Taiwan, a man 25 years old, weighing 57 kilograms, working in light industry, and a woman of the same age, weighing 47 kilograms and doing general house work are considered representative. Both of them are assumed to consume a well balanced diet, to be fully healthy and living in the mean external temperature of 23 degrees C.

The energy needed daily by them when living at 10 degrees C. would be calculated according to the formulae $E=152.0\ (W)^{0.73}$ for the man, and $E=123.4\ (W)^{0.73}$ for the woman (E = calorie requirement, W = body weight). As the adjustment for external temperature is ±5 per cent of this requirement for every ±10 degrees C. departure from 10 degrees C., the daily calorie requirement of the representative Taiwan man and woman would be 2,719 and 1,918 calories respectively. Special requirements by nursing infants, children and adolescents, additional requirements by pregnant and lactating mothers, and adjustment of requirements by adults beyond 25 years old were calculated according to the recommendations. The daily calorie requirements per caput on Taiwan by age groups and sex are as shown in Table 2.

The age-group distribution of Taiwan's population between 1935 and 1954 may have undergone some changes, but it is assumed that such changes were slight. The age-group distribution of Taiwan's population in 1952 is shown in Table 3 and is adopted as being representative of the period under study in this report.

In such age-group distribution, the average daily calorie requirement per caput is 2,030 calories, calculated according to the United Nations formulae. This

overall average calorie requirement per caput will be used in this report as valid through all the years under study.

IV. FOOD AND NUTRIENT AVAILABILITIES

The food and nutrient availabilities shown in the balance sheets should be regarded as best estimates based on available official data and information. The data may not be exact in nature. The unrecorded food production in home gardens and other factors provide a chance that the actual country-wide availabilities might have been slightly higher. On the other hand, estimates of population used in this report may be slightly lower than actual, thus countering any major effect on per capita availabilities.

The availabilities given are those at the retail level and cannot be regarded as actual intake due to the inevitable losses through preparation and cooking. Trends indicated in production, foreign trade, disposals, and total and per-caput availabilities during the period under study are dependable even though minor discrepancies are possible and understandable.

The balance sheets and the numerous supporting charts and tables reveal the details of Taiwan's food situation during the 20 years 1935-1954. A summary of the average total food and nutrient supplies per caput appears in Table 4. Indices of the availabilities in different periods and years appear in Table 4a. The 1935-39 average, which represents the peak pre-war production years under the Japanese Administration, is used as equal to 100 per cent.

1. Total Foodstuffs

From the second columns of Tables 4 and 4a and from Chart 1 it can be seen that the total daily availabilities of all foodstuffs per caput ranged from 620 to 1,003 grams. The highest availability was in 1953 and the lowest was in 1945. During the post-war years, food availability in Taiwan increased steadily through 1953 except for the slight decreases in 1951 and 1952. In 1954, it dropped slightly to 981. The substantial increase of availability per caput in 1946 over 1945 was caused primarily by the evacuation of large numbers of Japanese from Taiwan to their homeland and an increased production of most foodstuffs.

2. Individual Foodstuffs

Tables 5 and 5a show that the main foods in Taiwan both in the pre-war and post-war years are rice, sweet potatoes, and vegetables. These three items

constituted a high of 89.7 per cent of the annual total per-caput availability of all foodstuffs in 1940-44 and a low of 76.4 per cent in 1935-39.

The fluctuations of the percentage reflect changes in the composition of the food supply. In the years when the total per-caput availability of all foodstuffs is high, the combined percentage of rice and sweet potatoes is comparatively low. The opposite is true when the total per-caput availability decreases. The singnificance of this relationship is that whenever foodstuffs are abundant, more foods other than rice and sweet potatoes become available. The increased availability of other foods is beneficial because they contain a larger amount of certain nutrients.

Quantitatively speaking, rice traditionally has been regarded as the most staple food item in Taiwan. In the 1935-39 period, however, sweet potatoes displaced rice. From the low record of 237 grams of rice per day per caput in 1945, availability reached 387 grams per day per caput in 1953, dropping in 1954 to 342. The peak per-caput availability in 1953 was about 63 per cent higher than that in 1945 and about 54 per cent higher than the average in the 1935-39 period.

With the increase of rice availability, the supply of sweet potatoes for human consumption dropped. From a peak average of 309 grams per day per caput in the 1935-39 period, the availability dropped to 250 in the 1940-44 average and to 164 grams in 1951 and 1952. There were increases in both 1953 and 1954. In 1954 the daily per-caput availability stood at 188 grams. Since the 1940-44 period, sweet potatoes have been the second leading food item in Taiwan. The main factors which fostered this change are the decreased export of rice, the relatively cheap price of rice and the greater freedom of people to consume rice in post-war years.

The 170-gram average daily per-caput availability of vegetables in the 1935-39 period was highest and the 103 grams in 1945 lowest. A post-war peak of 175 grams daily was reached in 1950 followed by a steady decrease to 162 grams per caput in 1954.

The availabilities of cereals other than rice, pulses, nuts and seeds as a group, meats, fish and oils and fats as another group far exceeded in 1954 the averages in 1940-44 and were generally comparable to the pre-war 1935-39 levels. Among these subsidiary foods, the availability of pulses, nuts and seeds increased from 27 grams per day per caput in 1935-39 and 5 grams in 1945 to 46 grams per day per caput in 1952 and more recent years. This represents an increase of about 70 per cent over the 1935-39 average and is 9 times the 1945 average.

As to other subsidiary foods, such as sugar, fruits, eggs, milk, and other starchy roots and tubers, the per-caput availabilities either remained about the same throughout these years or dropped slightly after 1945.

3. Overall Nutrient Availabilities

Table 6 shows the composition of Taiwan's foods. This table is extracted from Agriculture Handbook No. 34 "Composition of Foods Used in Far Eastern Countries," 1952 edition, published by the United States Department of Agriculture, and the item numbers in the table refer to those in the Handbook. When the daily per-caput availability of food shown in the second column of Table 4 is converted into food nutrients according to Table 6, the daily nutrient availability per caput is obtained. This is shown in the other columns of Table 4.

As can be expected from the general situation of total food availabilities mentioned above, nutrient availabilities also were at the lowest levels in 1945. Since that date nutrients have tended to increase year after year. All except vitamins A and C, which had their peaks in 1947, reached the highest post-war points in 1953. Slight recessions occurred in 1954 in all items except calcium, and vitamins A and C.

A comparison of the availabilities in 1954 with those of the 1935-39 average reveals that per-caput quantities of food energy, vegetable and total protein, fat, carbohydrate, phosphorus, iron, thiamine and niacin were higher in 1954, while per-caput quantities of animal protein, calcium, vitamin A, riboflavin and vitamin C were lower.

Compared to 1935-39, average food energy was higher in 1954 by approximately 17 per cent, vegetable protein by 33 per cent (total protein by 16 per cent), fat by 2 per cent, carbohydrate by 19 per cent, phosphorus by 16 per cent, iron by 10 per cent, thiamine by 7 per cent and niacin by 14 per cent. Animal protein was lower in 1954 by 17 per cent, calcium by 4 per cent, vitamin A by 28 per cent, riboflavin by 6 per cent and ascorbic acid by 21 per cent. Although quantitatively the available gross food per caput in 1954 was less than the average in the peak production pre-war years 1935-39, it appears that the quality of available foodstuff was generally better.

4. Availabilities and Sources of Individual Nutrients

(1) *Calorie*

Note Tables 7 and 7a and Charts 2 and 3.

The daily calorie availability per caput of 1,277 in 1945 was the lowest during the period under review. The highest was 2,283 calories in 1953, but dropped to 2,177 in 1954. The average daily calorie requirement of Taiwan people is calculated to be 2,030, as explained in Section III of this report. Not until 1950 did the availability reach or exceed this level.

It is interesting to note that the calorie availability on Taiwan was apparently insufficient during the peak production years (1935-39) under the Japanese Administration, whereas the general belief is that Taiwan was adequately fed in those years of relative economic and political stability. Production was at record levels during this period, but so were exports.

Average local production of all foodstuffs for human consumption in 1935-39 was estimated to be equivalent to 2,803,000 metric tons of brown rice a year. The daily per-caput potential availability was 4,731 calories, or 2,554 calories more than the actual availability in 1954. However, an average of 591,000 metric tons net of brown rice, 993,400 metric tons of sugar, and 230,000 metric tons of fruits were exported annually in this period. These large scale exports reduced substantially the actual food availability. On the other hand, the actual availability may have been higher than the statistics indicate because of under-reporting.

The main sources of calories are rice and sweet potatoes. These two constituted from 65.6 to 82.3 per cent of the total during the 20 years under review. As previously stated, quantitatively sweet potatoes provided the largest portion of the food supply in the 1935-39 average. But as a source of food energy it provided only 17.5 per cent of the total and only about 36 per cent as much as that supplied by rice because of the relatively low calorie value of sweet potatoes.

Cereals other than rice ranked next to last as a source of calories in 1945, supplying only 3 calories per caput daily. They rose to third place in 1953, however, and in 1954 ranked second only to rice. Imports of wheat and barley and an increase in local production of wheat were the causes of this increased availability which became evident in 1950. In 1954 the availabliity was the highest ever recorded in Taiwan and about 3 times the 1935-39 average. The influx of large numbers of Chinese from the northern part of China, where wheat flour rather than rice is the staple food, is one reason for the increase.

(2) ***Protein***

Note Tables 8 and 8a and Charts 3 and 4.

The daily protein availability per caput of 24.31 grams in 1945 was the lowest,

representing half the requirement of 50 grams estimated in Section III of this report. The highest was 53.42 grams in 1953, but dropped to 51.88 in 1954. The protein availability met the estimated requirement only in 1953 and 1954.

Most of the protein, 65.8 to 86.7 per cent, came from vegetable origins. The main source of vegetable protein is rice, which supplied about one-third to two-thirds of the total protein availability. The group of pulses, nuts, and seeds was the second major source of vegetable protein after 1948. In earlier years the group placed either third or fourth except in 1947 when second place was shared with starchy roots and tubers. In general, when the total protein availability was lower, the proportion of vegetable protein became higher.

Fish and pork are the main sources of animal protein, providing almost all of the 13.3 to 34.2 per cent of total protein that came from animal sources. Per-caput availability of animal protein did not reach the 1935-39 average even in 1954, the highest post-war year, although both fish and pork production were at record levels. Increases in fish and pork production have lagged behind the population increase.

(3) *Fat*

Note Tables 9 and 9a and Chart 5.

The lowest per-caput availability of total fat was 11.01 grams daily in 1945 and the highest was 36.70 grams in 1953, which dropped to 36.30 in 1954. Availability in 1954 was more than 3 times that in 1945 and about 2 per cent above the 1935-39 average.

The main sources were pork, lard, vegetable oils, and the group of pulses, nuts and seeds. Pork alone supplied 31.9 to 43.2 per cent of the total. A comparison of the availability in 1954 with that in 1935-39, by supply sources, shows increases from cereals, oils and the group of pulses, nuts and seeds, and decreases in availability from starchy roots and tubers, meats, eggs, fish and milk.

(4) *Carbohydrate*

Note Tables 10 and 10a and Chart 6.

Daily carbohydrate availability per caput ranged between 267.97 grams in 1945 and 428.28 grams in 1953. In 1954 it decreased to 405.42 grams, which was still 19 per cent higher than the 1935-39 average. Per-caput availability of carbohydrate regained the level of the 1935-39 average in 1946—the earliest recovery among all the nutrients.

The main sources, in the order of importance, were rice, sweet potato, and sugar, the three combining to contribute 83.9 to 96.2 per cent of the total. However, after 1953 cereals other than rice displaced sugar.

That carbohydrate availability per caput from sugar was always 25.65 grams daily from the 1940-44 average through 1954 was the result of an estimate of consumption, and not an accidental coincidence in calculation from stocks.

(5) *Calcium*

Note Tables 11 and 11a and Chart 7.

Calcium appears to be one of the three most generally deficient nutrients, the others being riboflavin and niacin. The lowest per-caput availability of calcium was 130.69 milligrams in 1945. The highest availability was 254.97 milligrams in the 1935-39 average. The highest per-caput post-war availability was 245.57 milligrams in 1954, which is about 96 per cent of the 1935-39 level and less than one-half the minimum requirement recommended by most nutritionists.

The main sources of calcium were vegetables, sweet potatoes, rice and the group of pulses, nuts and seeds. Vegetables alone supplied from 33 per cent to 43.5 per cent of the total availability during all the years. In the 1935-39 period sweet potato furnished 80.32 milligrams, representing 31.5 per cent of the total availability, but registered a substantial decrease afterward. Fish also contributed some to the calcium availability. Other possible sources of calcium, such as residual limestone powder utilized in rice milling and calcium in drinking water, were not reckoned in this study.

(6) *Phosphorus*

Note Tables 12 and 12a and Chart 8.

The lowest per-caput availability of phosphorus was 496.46 milligrams in 1945. The highest was 948.72 milligrams in 1953 but it decreased to 918.82 in 1954. In 1954, the second highest year, the per-caput availability was 85 per cent more than that in 1945, and 16 per cent more than that in the 1935-39 average.

In all the years under review more than 80 per cent of the phosphorus availability came from vegetable origins, except in the 1935-39 average when vegetable origins supplied 78.8 per cent. The main sources were rice, sweet potato, fish, meats and the group of pulses, nuts and seeds. Rice alone supplied from 44.5 to 67.0 per cent of the total.

(7) *Iron*

Note Table 13 and 13a and Chart 9.

Iron availability was always low. It varied from 4.5 to 8.8 milligrams per caput daily in the years under review. Even in the peak years of 1953 and 1954 it reached only about 70 per cent of the level generally recommended for adults. A steady increase from the low year of 1945 has been noted, however, and the 1935-39 average has been exceeded since 1952.

The main sources of iron were rice, sweet potato, the group of pulses, nuts, and seeds, and vegetables. Meats and fish contributed lesser amounts.

(8) *Vitamin A*

Note Tables 14 and 14a and Chart 10.

Per-caput availability of vitamin A in the years under review shows a unique curve line compared to the other nutrients. Whereas all the other nutrients show a more or less steady upward trend during the post-war years, vitamin A shows a tendency to decrease starting in 1947 followed by a slight recovery from 1952. The per-caput availability of 4,626 I. U. in 1954 was 23 per cent more than the 3,757 in 1945, but only 72 per cent of the 1935-39 average peak of 6,388.

The main sources of vitamin A were sweet potatoes and vegetables. Generally, as the availability of sweet potatoes fluctuated so did that of vitamin A. Increased availability of rice in recent years displaced substantial quantities of sweet potatoes and decreased the supply of vitamin A. This point should be of concern since the generally recommended level of at least 5,000 I. U. of vitamin A per caput daily has not been reached in post-war years as it was in the 1935-39 and 1940-44 periods.

(9) *Thiamine (Vitamin B_1)*

Note Tables 15 and 15a and Chart 11.

The lowest per-caput availability of thiamine or vitamin B_1 was 0.59 milligrams in 1945 and the highest was 1.18 milligrams in 1953. A slight drop brought it down to 1.15 in 1954. The availability in 1954 was about twice as much as that in 1945 and about 7 per cent more than the 1935-39 average. Even the highest availability was slightly below the level of 1.2 milligrams daily which is generally recommended for adults.

The main source of thiamine was always rice which supplied 28.0 to 49.1 per cent of the total availability from 1935-39 to 1954. The second major source

prior to 1951 was sweet potato but since then has been meat. Sweet potato ranked third in 1951 and fourth from 1952, being replaced by the group of pulses, nuts and seeds.

An improved rice polishing technique whereby up to 80 per cent of the rice germ is retained in the polished product is being introduced in Taiwan. Laboratory studies and analyses as well as trial feedings among both military and civilian groups indicate that the consumption of "germ" rice could solve vitamin B_1 deficiencies of average rice consumers. Reliable data show that "germ" rice contains about 3 times as much vitamin B_1 as ordinary white rice.

(10) *Riboflavin (Vitamin B_2)*

Note Table 16 and 16a and Chart 12.

As stated before, riboflavin or vitamin B_2 is apparently one of the three most generally deficient nutrients in Taiwan foods. The lowest daily per-caput availability of riboflavin was 0.25 milligrams in 1945. The highest availability of 0.53 milligrams in 1935-39 was less than one-third of the level generally recommended for adults. Per-caput availability of riboflavin after World War II had not regained the 1935-39 level by 1954. However, the supply steadily had increased from 1945 to a peak of 0.51 milligram in 1953, which is about 96.2 per cent of the 1935-39 level, It dropped slightly in 1954 to 0.50 milligrams.

The main sources of riboflavin were rice, sweet potato, vegetables and meats. Up to 1945, the major supply was from sweet potato. After 1947, rice became the leading source, vegetables next, and sweet potato third and meats fourth.

(11) *Niacin*

Note Tables 17 and 17a and Chart 13.

Niacin availability per caput was lowest in 1945, 6.08 milligrams daily, and highest in 1953, 12.29 milligrams daily. Availability dropped to 12.10 in 1954. In 1954 the supply was 98 per cent more than in 1945 and 14 per cent more than in the 1935-39 average. The 1935-39 level was regained in 1950. Niacin is apparently one of the most generally deficient nutrients in Taiwan foods. The per-caput availability during the whole period under review fell short of the standard generally recommended for adults.

Rice was the major source of niacin. In the years under study it supplied from 35.6 to 58.6 per cent of the total availabilities. Sweet potato, meats, fish and pulses were other main sources.

The consumption of "germ" rice, mentioned in the remarks on thiamine, also will boost niacin intake. Tests indicate that "germ" rice contains about twice as much as the ordinary white rice.

(12) *Ascorbic Acid (Vitamin C)*

Note Tables 18 and 18a and Chart 14.

Ascorbic acid or vitamin C availability per caput was lowest in 1945, 72.37 milligrams daily, and the highest in the 1935-39 average, 118.71 milligrams daily. The highest availability after World War II was 100.51 milligrams in 1947, or 84.7 per cent of the availability in 1935-39. Nevertheless, the vitamin C availability was never under the level generally recommended by nutritionists except in 1945.

The main sources of vitamin C were vegetables, sweet potato, and fruits. Up to 1946 sweet potato was the major source with vegetables second, but after 1947 vegetables became the leading source.

V. CONCLUSION

Generally speaking, food supplies for human consumption in recent years approximate those of peak pre-war years but are of better quality. A major change is the decreased supply of sweet potatoes and the increased supplies of rice and other cereals.

Calcium, riboflavin and niacin apparently are the most generally deficient nutrients in Taiwan foods. Deficiency of thiamine also is indicated. However, an improved rice polishing technique retaining up to 80 per cent of the rice germ in the polished product is being introduced in Taiwan. Laboratory studies and trial feedings among both military and civilian groups in Taiwan indicate that the consumption of "germ" rice could solve thiamine deficiencies and also boost niacin intake appreciably.

It is hoped that this report may serve as reference for those concerned specifically with Taiwan's agricultural production and food supply plans as well as those concerned primarily with its overall economy.

It is hoped that the responsible agencies may be encouraged to undertake pertinent dietary surveys and the preparation of food balance sheets for the ensuing years as a follow-up of this study. Standard daily nutrient requirements per caput should be established. The extent and seriousness of apparent dietary deficiencies should be determined and necessary remedial programs adopted.

Studies related to specific population groups are needed since this work dealt with the overall average for Taiwan and did not touch upon the different situations which must exist from group to group.

It has not been possible to include every analysis and comparison possible from this mass of data. Therefore, the interested reader is encouraged to make further analyses and comparisons as he sees fit.

Table 1. Taiwan's Population

Year or period	Population	Index	Remarks
1935—39 Avg.	5,761,874	100	Peak production years under Japanese occupation. Period of relative stability.
1940—44 Avg.	6,755,524	117	Lean production years under Japanese occupation. World War II period.
1945	6,940,071	120	Ending of World War II.
1946	6,151,117	107	Japanese repatriated to Japan.
1947	6,541,734	114	Steady influx of mainland Chinese to Taiwan.
1948	6,852,601	119	
1949	7,708,200	134	Evacuation of the Chinese Nationalist Government to Taiwan.
1950	8,055,588	140	Taiwan has one of the highest natural rates of population increase (births over deaths) in the world.
1951	8,470,612	147	
1952	8,730,256	152	
1953	9,040,783	157	
1954	9,349,574	162	

Table 2. Daily Calorie Requirements Per Caput on Taiwan by Age Groups and Sex

Age Group	Calorie requirements (calories)	
	Male	Female
0—12 months	1,124 1/	
1— 3 years	1,122	
4— 6 years	1,496	
7— 9 years	1,870	
10—12 years	2,337	
13—15 years	2,992	2,431
16—19 years	3,263	2,014
20—29 years	2,719	1,918
30—39 years	2,515	1,774
40—49 years	2,311	1,630
50—59 years	2,107	1,486
60—69 years	1,903	1,342
70 and more	1,699	1,198

1/ This figure was obtained by adding together:
(1) the additional requirements of expectant mothers in the third trimester,
(2) the additional reqirements of lactating mothers for the first 6 months, and
(3) the requirements of nursing infants aged 7-12 months; and then dividing the total into daily average.

Table 3. Age Group Distribution of Taiwan's Population in 1952

Age Group	Distribution (persons per 1,000)	
	Male	Female
0—12 months	40.06	
1— 3 years	106.41	
4— 6 years	74.14	
7— 9 years	63.39	
10—12 years	67.59	
13—15 years	32.59	31.06
16—19 years	44.29	37.70
20—29 years	119.37	78.12
30—39 years	77.25	53.66
40—49 years	47.89	38.33
50—59 years	26.20	23.43
60—69 years	12.67	14.36
70 and more	4.15	7.34

Table 4. Taiwan Average Per-Caput Daily Total Food and Nutrient Availabilities

Year or period	Total food (gm)	NUTRIENTS													
		Food energy (cal)	Protein (gm)			Fat (gm)	Carbo-hydrate (gm)	Calci-um (mg)	Phospho-rus (mg)	Iron (mg)	Vita-min A (i. u.)	Thia-mine (mg)	Ribo-flavin (mg)	Niacin (mg)	Ascorbic acid (mg)
			Vege-table	Animal	Total										
1935—39 Avg.	994	1,865	29.49	15.36	44.85	35.48	339.33	254.93	791.06	7.98	6,388	1.07	0.53	10.59	118.71
1940—44 Avg.	853	1,693	27.37	7.59	34.96	19.36	340.46	180.44	682.92	6.37	5,026	0.85	0.36	8.73	95.10
1945	620	1,277	21.08	3.23	24.31	11.01	267.97	130.69	496.46	4.52	3,757	0.59	0.25	6.08	72.37
1946	835	1,748	29.69	6.08	35.77	18.88	354.25	174.20	709.49	6.54	4,582	0.86	0.35	9.08	89.69
1947	913	1,843	32.24	7.04	39.28	21.90	368.05	208.04	761.83	7.14	4,925	0.93	0.40	10.02	100.51
1948	921	1,911	33.60	8.08	41.68	24.00	377.39	209.61	798.36	7.34	4,842	0.97	0.41	10.45	98.01
1949	923	1,978	34.75	7.51	42.26	23.66	393.31	207.50	810.87	7.31	4,708	0.98	0.41	10.48	98.29
1950	959	2,057	36.59	9.20	45.79	27.87	400.91	226.56	851.12	7.78	4,705	1.04	0.45	10.96	99.85
1951	937	2,069	36.46	10.60	47.06	33.21	390.23	223.88	854.13	7.90	4,420	1.06	0.46	11.19	93.63
1952	938	2,078	37.31	11.73	49.04	35.47	385.60	233.66	872.59	8.50	4,310	1.12	0.47	11.33	91.32
1953	1,003	2,283	40.93	12.49	53.42	36.70	428.28	241.19	948.72	8.82	4,425	1.18	0.51	12.29	92.80
1954	981	2,177	39.14	12.74	51.88	36.30	405.42	245.57	918.82	8.79	4,626	1.15	0.50	12.10	93.56

Table 4a. Indices of Taiwan Average Per Caput Daily Total Food and Nutrient Availabilities

(1935—39 = 100)

Year or period	Total food	NUTRIENTS													
		Food energy	Protein			Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vita-min A	Thia-mine	Ribo-flavin	Niacin	Ascorbic acid
			Vege-table	Animal	Total										
1935—39 Avg.	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1940—44 Avg.	85.81	90.78	92.81	49.41	77.95	54.57	100.33	70.78	86.33	79.82	78.68	79.44	67.92	82.44	80.11
1945	62.37	68.47	71.48	21.03	54.20	31.03	78.97	51.27	62.76	56.64	58.81	55.14	47.17	57.41	60.96
1946	84.00	93.73	100.68	39.58	79.75	53.21	104.40	68.33	89.69	81.95	71.73	80.37	66.04	85.74	75.55
1947	91.85	98.82	109.33	45.83	87.58	61.72	103.46	81.61	96.30	89.47	77.10	86.92	75.47	94.62	84.67
1948	92.66	102.47	113.94	52.60	92.93	67.64	111.22	82.22	100.92	91.93	75.80	90.65	77.36	98.68	82.56
1949	92.86	106.06	117.84	48.89	94.23	66.69	115.91	81.39	102.50	91.60	73.70	91.59	77.36	98.96	82.80
1950	96.48	110.29	124.08	59.90	102.10	78.55	118.15	88.87	107.59	97.49	73.65	97.20	84.91	103.49	84.11
1951	94.27	110.94	123.64	69.01	104.93	93.60	115.00	87.82	107.97	99.00	69.19	99.06	86.79	105.67	78.87
1952	94.37	111.42	126.52	76.37	109.34	99.97	113.64	91.66	110.31	106.52	67.47	104.67	88.68	106.99	76.93
1953	100.91	122.41	138.79	81.32	119.11	103.44	126.21	94.61	119.93	110.53	69.27	110.23	96.23	116.05	78.17
1954	98.69	116.73	132.72	82.94	115.67	102.31	119.48	96.33	116.15	110.15	72.42	107.48	94.34	114.26	78.81

Table 5. Total Food Per-Caput Daily Availability

Unit: gram

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	270	301	238	324	344	357	383	389	386	378	430	397
Rice	(251)	(298)	(237)	(320)	(335)	(351)	(371)	(366)	(360)	(345)	(387)	(342)
Others	(19)	(3)	(1)	(4)	(9)	(6)	(12)	(23)	(26)	(33)	(43)	(55)
2. Starchy roots and tubers	319	257	190	246	206	210	199	194	171	171	179	195
Sweet potato	(309)	(250)	(184)	(237)	(187)	(200)	(192)	(187)	(164)	(164)	(172)	(188)
Others	(10)	(7)	(6)	(9)	(19)	(10)	(7)	(7)	(7)	(7)	(7)	(7)
3. Sugar	30	26	26	26	26	26	26	26	26	26	26	26
4. Pulses, nuts and seeds	27	8	5	14	23	28	24	32	35	46	46	46
5. Vegetables	170	122	103	130	169	167	168	175	173	169	165	162
6. Fruits	54	73	30	43	83	63	58	64	52	46	49	45
7. Meats	51	30	16	22	27	28	29	33	43	46	49	47
8. Eggs	6	4	4	4	5	4	4	4	4	4	4	5
9. Fish	56	27	6	22	25	32	27	33	36	41	44	47
10. Milk	3	1	neg.	neg.	neg.	neg.	neg.	2	2	1	2	2
11. Oils and fats	8	4	2	4	5	6	5	7	9	10	9	9
Total	994	853	620	835	913	921	923	959	937	938	1,003	981
Index (1935—39 Avg.=100)	100	85.81	62.37	84.00	91.85	92.66	92.86	96.48	94.27	94.37	100.91	98.69

Table 5a. Percentage of Total Food from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	27.2	35.3	38.4	38.8	37.7	38.8	41.5	40.6	41.2	40.3	42.9	40.5
Rice	(25.3)	(34.9)	(38.2)	(38.3)	(36.7)	(38.1)	(40.2)	(38.2)	(38.4)	(36.8)	(38.6)	(34.9)
Others	(1.9)	(0.4)	(0.2)	(0.5)	(1.0)	(0.7)	(1.3)	(2.4)	(2.8)	(3.5)	(4.3)	(5.6)
2. Starchy roots and tubers	32.1	30.1	30.7	29.5	22.6	22.8	21.6	20.2	18.2	18.2	17.8	19.9
Sweet potato	(31.1)	(29.3)	(29.7)	(28.4)	(20.5)	(21.7)	(20.8)	(19.5)	(17.4)	(17.5)	(17.1)	(19.2)
Others	(1.0)	(0.8)	(1.0)	(1.1)	(2.1)	(1.1)	(0.8)	(0.7)	(0.8)	(0.7)	(0.7)	(0.7)
3. Sugar	3.0	3.0	4.2	3.1	2.8	2.8	2.8	2.7	2.8	2.8	2.6	2.6
4. Pulses, nuts and seeds	2.7	0.9	0.8	1.7	2.5	3.0	2.6	3.3	3.7	4.9	4.6	4.7
5. Vegetables	17.1	14.3	16.6	15.6	18.5	18.1	18.2	18.3	18.5	18.0	16.4	16.5
6. Fruits	5.5	8.6	4.8	5.1	9.1	6.8	6.3	6.7	5.6	4.9	4.9	4.6
7. Meats	5.1	3.5	2.6	2.6	3.0	3.1	3.1	3.4	4.6	4.9	4.9	4.8
8. Eggs	0.6	0.5	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.5
9. Fish	5.6	3.2	1.0	2.6	2.7	3.5	2.9	3.5	3.8	4.4	4.4	4.8
10. Milk	0.3	0.1	neg.	neg.	neg.	neg.	neg.	0.2	0.2	0.1	0.2	0.2
11. Oils and fat	0.8	0.5	0.3	0.5	0.6	0.7	0.6	0.7	1.0	1.1	0.9	0.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 6. Composition of Foods[1/]

Unit: Quantities per 100 grams

Category	Food energy (cal)	Protein (gm)	Fat (gm)	Carbo-hydrate (gm)	Calci-um (mg)	Phospho-rus (mg)	Iron (mg)	Vitamin A value (i. u.)	Thia-mine (mg)	Ribo-flavin (mg)	Niacin value (mg)	Ascorbic acid (mg)	Item No.
Cereals:													
Rice	360	6.8	0.7	78.9	6	140	0.8	0	0.12	0.03	1.5	0	18
Flour, wheat	365	8.9	1.3	77.3	16	106	1.2	0	0.12	0.07	1.7	0	36
Corn	355	9.2	3.9	73.7	10	256	2.4	510	0.38	0.11	2.0	0	7
Barley	349	8.2	1.0	78.8	16	189	2.0	0	0.12	0.08	3.1	0	2
Millet	334	9.7	3.5	73.4	28	311	5.3	—	0.51	—	0.7	0	9
Barn-yard millet, Sorghum	332	11.0	3.3	73.0	28	287	4.4	0	0.38	0.15	3.9	0	26
Starchy foods:								—/					
Sweet potato	106	1.5	0.6	24.1	26	42	0.6	1,324	0.08	0.04	0.5	19	181b
Cassava	360	1.6	0.6	84.6	82	132	1.9	—	0.06	—	—	—	5
Taro	82	1.6	0.2	19.9	24	51	0.8	20	0.11	0.03	0.9	3	183b
Potato	70	1.7	0.1	16.0	9	47	0.6	—	0.09	0.03	1.0	14	163b
Sugar	385	—	—	99.5	—	—	—	0	0	0	0	0	352
Pulses, nuts and seeds:													
Soybean	331	34.9	18.1	34.8	227	586	8.0	110	1.07	0.31	2.3	—	197
Peanut (in husk)	389	18.6	30.4	17.3	52	269	1.3	—	0.77	0.09	11.1	—	222b
Soybean curd	71	7.0	4.1	3.0	100	95	1.5	—	0.06	0.05	0.4	0	174
Sesame	568	19.3	51.1	18.1	1,125	614	9.5	—	0.93	0.22	4.5	0	225
Other beans	345	23.2	2.3	60.1	98	376	6.5	98	0.70	0.22	2.3	2	Avg. of 204, 207, 208 and 212
Vegetables:													
Green leafy	15	1.3	0.2	2.9	95	32	1.1	2,008	0.05	0.10	0.5	48	Avg. of 116b, 117b, 118b and 152b
Roots, bulbs & tubers	17	0.8	0.1	3.7	30	23	0.5	10	0.03	0.02	0.3	28	167b
Melon gourds	17	0.7	0.1	4.0	11	19	0.4	1,545	0.03	0.06	0.4	7	Avg. of 134b, 164b, 178b and 179b
Others	34	2.1	0.2	6.7	12	45	0.7	170	0.09	0.06	0.9	8	Avg. of 136b & 160b.

Category	Food energy (cal)	Protein (gm)	Fat (gm)	Carbo-hydrate (gm)	Calci-um (mg)	Phospho-rus (mg)	Iron (mg)	Vitamin A value (i. u.)	Thia-mine (mg)	Ribo-flavin (mg)	Niacin value (mg)	Ascorbic acid (mg)	Item No.
Fruits:													
Banana	59	0.8	0.1	15.4	5	19	0.4	290	0.03	0.03	0.5	7	41b
Pineapple	28	0.2	0.1	7.3	8	6	0.2	70	0.04	0.01	0.1	13	82b
Citrus	32	0.6	0.1	8.3	24	17	0.3	140	0.06	0.02	0.1	35	71b
Others	43	0.5	0.2	11.2	9	17.2	0.3	1,840	0.03	0.03	0.3	16.6	Avg. of 63b, 67b, 77b, 78b and 81b
Meats:													
Pork	359	11.0	35.0	0	7	114	1.7	0	0.54	0.12	2.9	0	Avg. of 247b & 248
Beef	225	14.7	18.0	0	8	126	2.2	30	0.07	0.13	3.5	0	230b
Mutton	142	11.8	10.2	0	7	132	1.8	—	0.10	0.14	3.4	0	245b
Poultry	223	14.5	17.9	0	12	157	1.2	323	0.07	0.15	5.8	0	Avg. of 266d, 267d and 270c
Eggs	156	11.5	11.5	0.7	49	180	2.5	1,060	0.12	0.26	0.1	0	Avg. of 319b & 321
Fish:													
Fresh, fatty	145	20.6	6.3	0.3	81	304	1.4	113	0.05	0.18	6.2	0	Avg. of 293, 297b, 307c and 318
Fresh, low fat	51	10.0	0.5	0.9	19	83	1.3	10	0.08	0.07	0.9	0	Avg. of 279, 283b, 284c and 289b
Shell fish	50	7.6	1.0	1.9	47	92	2.2	117	0.07	0.10	0.9	0	Avg. of 295b, 299 and 313b
Dried	186	19.6	11.3	0	—	140	0.4	100	0.02	0.16	1.6	0	294a
Milk:													
Fresh	63	3.8	3.0	5.4	130	102	0.1	120	0.04	0.19	0.1	1	331
Evaporated	138	7.0	7.9	9.9	243	195	0.2	400	0.05	0.36	0.2	1	335
Condensed	328	8.2	9.2	54.9	274	229	0.2	470	0.05	0.39	0.2	1	Avg. of 336 and 33
Powdered	492	25.8	26.7	38.0	949	728	0.6	1,400	0.30	1.46	0.7	6	338
Oils:													
Vegetable oil	884	0	100.0	0	0	0	0	0	0	0	0	0	348
Lard	902	0	100.0	0	0	0	0	0	0	0	0	0	346

1/ Based on "Composition of Foods Used in Far Eastern Countries", United States Department of Agriculture, March 1952.

2/ It is estimated that only 20% of the sweet potatoes grown in Taiwan are dark-colored varieties and the remaining 80% pale varieties which have low vitamin A value.

Table 7. Calorie Per-Caput Daily Availability

Unit: cal.

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	972	1,082	858	1,164	1,240	1,285	1.379	1,402	1,390	1,363	1,551	1,431
Rice	(904)	(1,074)	(855)	(1,152)	(1,207)	(1,264)	(1,336)	(1,317)	(1,296)	(1,243)	(1,393)	(1,231)
Others	(68)	(8)	(3)	(12)	(33)	(21)	(43)	(85)	(94)	(120)	(158)	(200)
2. Starchy roots and tubers	343	275	202	266	222	226	214	207	182	183	193	209
Sweet potato	(327)	(265)	(195)	(251)	(198)	(212)	(204)	(198)	(173)	(174)	(183)	(199)
Others	(16)	(10)	(7)	(15)	(24)	(14)	(10)	(9)	(9)	(9)	(10)	(10)
3. Sugar	116	99	99	99	99	99	99	99	99	99	99	99
4. Pulses, nuts and seeds	57	21	12	40	52	63	53	68	72	90	86	87
5. Vegetables	31	22	18	24	30	30	30	31	31	30	29	29
6. Fruits	23	33	14	20	40	30	27	30	23	19	21	20
7. Meats	172	98	52	73	88	95	98	111	145	159	167	163
Pork	(155)	(86)	(41)	(62)	(76)	(84)	(88)	(100)	(132)	(148)	(155)	(152)
Others	(17)	(12)	(11)	(11)	(12)	(11)	(10)	(11)	(13)	(11)	(12)	(11)
8. Eggs	10	7	6	7	8	7	7	7	7	7	6	7
9. Fish	61	22	5	18	20	26	23	33	33	39	43	44
10. Milk	8	1	neg.	neg.	neg.	neg.	neg.	6	5	4	4	5
11. Oils and fats	72	33	11	37	44	50	48	63	82	85	84	83
Grand total	1,865	1,693	1,277	1,748	1,843	1,911	1,978	2,057	2,069	2,078	2,283	2,177
Index (1935—39 Avg.=100)	100	90.78	68.47	93.73	98.82	102.47	106.06	110.29	110.94	111.42	122.41	116.73

Table 7a. Percentage of Calories from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	52.1	63.9	67.2	66.6	67.3	67.2	69.7	68.1	67.2	65.6	67.9	65.7
Rice	(48.5)	(63.4)	(67.0)	(65.9)	(65.5)	(66.1)	(67.5)	(64.0)	(62.6)	(59.8)	(61.0)	(56.5)
Others	(3.6)	(0.5)	(0.2)	(0.7)	(1.8)	(1.1)	(2.2)	(4.1)	(4.6)	(5.8)	(6.9)	(9.2)
2. Starchy roots and tubers	18.4	16.2	15.8	15.2	12.0	11.8	10.8	10.1	8.8	8.8	8.4	9.6
Sweet potato	(17.5)	(15.6)	(15.3)	(14.4)	(10.7)	(11.1)	(10.3)	(9.6)	(8.4)	(8.4)	(8.0)	(9.1)
Others	(0.9)	(0.6)	(0.5)	(0.8)	(1.3)	(0.7)	(0.5)	(0.5)	(0.4)	(0.4)	(0.4)	(0.5)
3. Sugar	6.2	5.8	7.7	5.7	5.4	5.2	5.0	4.8	4.8	4.8	4.3	4.6
4. Pulses, nuts and seeds	3.1	1.2	0.9	2.3	2.8	3.3	2.7	3.3	3.5	4.3	3.8	4.0
5. Vegetables	1.7	1.3	1.4	1.4	1.6	1.6	1.5	1.5	1.5	1.4	1.3	1.4
6. Fruits	1.2	2.0	1.1	1.1	2.2	1.6	1.4	1.5	1.1	0.9	0.9	0.9
7. Meats	9.2	5.8	4.1	4.2	4.8	5.0	5.0	5.4	7.0	7.7	7.3	7.5
Pork	(8.3)	(5.1)	(3.2)	(3.6)	(4.1)	(4.4)	(4.5)	(4.9)	(6.4)	(7.2)	(6.8)	(7.0)
Others	(0.9)	(0.7)	(0.9)	(0.6)	(0.7)	(0.6)	(0.5)	(0.5)	(0.6)	(0.5)	(0.5)	(0.5)
8. Eggs	0.5	0.4	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
9. Fish	3.3	1.3	0.4	1.0	1.1	1.3	1.2	1.6	1.6	1.9	1.9	2.0
10. Milk	0.4	0.1	neg.	neg.	neg.	neg.	neg.	0.3	0.2	0.2	0.2	0.2
11. Oils and fats	3.9	2.0	0.9	2.1	2.4	2.6	2.4	3.1	4.0	4.1	3.7	3.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 8. Protein Per-Caput Daily Availability

Unit: gram

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	18.76	20.51	16.24	22.11	23.63	24.41	26.33	26.98	26.98	26.45	30.19	28.13
Rice	(17.08)	(20.29)	(16.16)	(21.76)	(22.79)	(23.88)	(25.23)	(24.88)	(24.47)	(23.49)	(26.30)	(23.26)
Others	(1.68)	(0.22)	(0.08)	(0.35)	(0.84)	(0.53)	(1.10)	(2.10)	(2.51)	(2.96)	(3.89)	(4.87)
2. Starchy roots and tubers	4.79	3.86	2.85	3.71	3.12	3.16	2.99	2.93	2.57	2.57	2.69	2.93
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	3.75	1.25	0.71	2.20	3.10	3.79	3.24	4.37	4.71	6.18	5.94	6.02
5. Vegetables	1.89	1.34	1.10	1.41	1.88	1.86	1.84	1.93	1.91	1.87	1.85	1.81
6. Fruits	0.30	0.41	0.18	0.26	0.51	0.38	0.35	0.38	0.29	0.24	0.26	0.25
Total of vegetable protein	29.49	27.37	21.08	29.69	32.24	33.60	34.75	36.59	36.46	37.31	40.93	39.14
Index	100	92.81	71.48	100.68	109.33	113.94	117.84	124.08	123.64	126.52	138.79	132.72
7. Meats	5.85	3.44	1.93	2.62	3.13	3.31	3.37	3.75	4.89	5.24	5.57	5.37
8. Eggs	0.71	0.49	0.44	0.51	0.56	0.48	0.48	0.49	0.50	0.50	0.46	0.53
9. Fish	8.45	3.60	0.85	2.93	3.34	4.27	3.65	4.75	5.04	5.87	6.30	6.65
10. Milk	0.35	0.06	0.01	0.02	0.01	0.02	0.01	0.21	0.17	0.12	0.16	0.19
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total of animal protein	15.36	7.59	3.23	6.08	7.04	8.08	7.51	9.20	10.60	11.73	12.49	12.74
Index	100	49.41	21.03	39.58	45.83	52.60	48.89	59.90	69.01	76.37	81.32	82.94
Grand total	44.85	34.96	24.31	35.77	39.28	41.68	42.26	45.79	47.06	49.04	53.42	51.88
Index (1935—39 Avg.=100)	100	77.95	54.20	79.75	87.58	92.93	94.23	102.10	104.93	109.34	119.11	115.67

Table 8a. Percentage of Protein from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	41.8	58.7	66.8	61.8	60.2	58.6	62.3	58.9	57.3	53.9	56.5	54.2
Rice	(38.0)	(58.0)	(66.5)	(60.8)	(58.0)	(57.3)	(59.7)	(54.3)	(52.0)	(47.9)	(49.2)	(44.8)
Others	(3.8)	(0.7)	(0.3)	(1.0)	(2.2)	(1.3)	(2.6)	(4.6)	(5.3)	(6.0)	(7.3)	(9.4)
2. Starchy roots and tubers	10.7	11.0	11.7	10.4	7.9	7.6	7.1	6.4	5.5	5.2	5.0	5.6
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	8.4	3.6	2.9	6.2	7.9	9.1	7.7	9.5	10.0	12.6	11.1	11.6
5. Vegetables	4.2	3.8	4.5	3.9	4.8	4.5	4.4	4.2	4.1	3.8	3.5	3.5
6. Fruits	0.7	1.2	0.8	0.7	1.3	0.9	0.8	0.8	0.6	0.5	0.5	0.5
Total of vegetable protein	65.8	78.3	86.7	83.0	82.1	80.7	82.3	79.8	77.5	76.0	76.6	75.4
7. Meats	13.0	9.8	7.9	7.3	8.0	7.9	8.0	8.2	10.4	10.7	10.4	10.4
8. Eggs	1.6	1.4	1.8	1.4	1.4	1.2	1.1	1.1	1.1	1.0	0.9	1.0
9. Fish	18.8	10.3	3.5	8.2	8.5	10.2	8.6	10.4	10.7	12.0	11.8	12.8
10. Milk	0.8	0.2	0.1	0.1	0	0	0	0.5	0.3	0.3	0.3	0.4
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total of animal protein	34.2	21.7	13.3	17.0	17.9	19.3	17.7	20.2	22.5	24.0	23.4	24.6
Grand total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 9. Fat Per-Caput Daily Availability

Unit: gram

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	2.03	2.14	1.68	2.36	2.53	2.58	2.81	2.91	2.90	2.90	3.33	3.15
2. Starchy roots and tubers	1.88	1.52	1.12	1.44	1.17	1.23	1.17	1.14	1.00	1.00	1.05	1.14
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	2.95	1.25	0.74	2.67	3.37	3.84	3.39	3.80	4.00	4.38	4.25	4.42
5. Vegetables	0.26	0.18	0.14	0.19	0.25	0.25	0.25	0.26	0.25	0.25	0.25	0.24
6. Fruits	0.07	0.08	0.04	0.06	0.10	0.08	0.08	0.07	0.06	0.07	0.06	0.06
7. Meats	16.48	9.35	4.83	6.91	8.38	9.10	9.37	10.58	13.93	15.30	16.09	15.71
Pork	(15.13)	(8.36)	(4.02)	(6.03)	(7.43)	(8.23)	(8.54)	(9.71)	(12.91)	(14.45)	(15.07)	(14.84)
Others	(1.35)	(0.99)	(0.81)	(0.88)	(0.95)	(0.87)	(0.83)	(0.87)	(1.02)	(0.85)	(1.02)	(0.87)
8. Eggs	0.71	0.49	0.44	0.51	0.56	0.48	0.48	0.49	0.50	0.50	0.46	0.53
9. Fish	2.65	0.67	0.15	0.54	0.62	0.79	0.68	1.30	1.23	1.46	1.65	1.59
10. Milk	0.37	0.04	0.01	0.01	0.01	0.01	0.01	0.22	0.19	0.13	0.17	0.20
11. Oils and fats	8.08	3.64	1.86	4.19	4.91	5.64	5.42	7.10	9.15	9.48	9.39	9.26
Vegetable oil	(3.29)	(1.01)	(0.60)	(2.27)	(2.55)	(3.04)	(2.71)	(4.00)	(5.23)	(4.90)	(4.60)	(4.55)
Lard	(4.79)	(2.63)	(1.26)	(1.92)	(2.36)	(2.60)	(2.71)	(3.10)	(3.92)	(4.58)	(4.79)	(4.71)
Grand total	35.48	19.36	11.01	18.88	21.90	24.00	23.66	27.87	33.21	35.47	36.70	36.30
Index (1935—39 Avg.=100)	100.0	54.57	31.03	53.21	61.72	67.64	66.69	78.55	93.60	99.97	103.44	102.31

Table 9a. Percentage of Fat from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	5.7	11.0	15.2	12.5	11.6	10.8	11.9	10.4	8.7	8.2	9.1	8.7
2. Starchy roots and tubers	5.3	7.9	10.2	7.6	5.3	5.1	5.0	4.1	3.0	2.8	2.9	3.1
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	8.3	6.5	6.7	14.1	15.4	16.0	14.3	13.6	12.0	12.3	11.6	12.2
5. Vegetables	0.7	0.9	1.2	1.0	1.1	1.1	1.1	0.9	0.8	0.7	0.7	0.6
6. Fruits	0.2	0.4	0.4	0.3	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2
7. Meats	46.5	48.3	43.9	36.6	38.3	37.9	39.6	38.0	41.9	43.2	43.8	43.3
Pork	(42.7)	(43.2)	(36.5)	(31.9)	(33.9)	(34.3)	(36.1)	(34.9)	(38.8)	(40.8)	(41.0)	(40.9)
Others	(3.8)	(5.1)	(7.4)	(4.7)	(4.4)	(3.6)	(3.5)	(3.1)	(3.1)	(2.4)	(2.8)	(2.4)
8. Eggs	2.0	2.5	4.0	2.7	2.6	2.0	2.0	1.8	1.5	1.4	1.2	1.5
9. Fish	7.5	3.5	1.4	2.9	2.8	3.3	2.9	4.7	3.7	4.1	4.5	4.4
10. Milk	1.0	0.2	0.1	0.1	neg.	neg.	neg.	0.8	0.6	0.4	0.4	0.5
11. Oils and fats	22.8	18.8	16.9	22.2	22.4	23.5	22.9	25.5	27.6	26.7	25.6	25.5
Vegetable oils	(9.3)	(5.2)	(5.5)	(12.0)	(11.6)	(12.7)	(11.5)	(14.4)	(15.8)	(13.8)	(12.5)	(12.5)
Lard	(13.5)	(13.6)	(11.4)	(10.2)	(10.8)	(10.8)	(11.4)	(11.1)	(11.8)	(12.9)	(13.1)	(13.0)
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 10. Carbohydrate Per-Caput Daily Availability

Unit: gram

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	212.62	237.13	188.09	255.18	271.51	281.53	302.01	306.75	304.04	297.97	338.76	312.72
Rice	(198.20)	(235.38)	(187.48)	(252.50)	(264.48)	(277.12)	(292.77)	(288.71)	(283.98)	(272.50)	(305.20)	(269.88)
Others	(14.42)	(1.75)	(0.61)	(2.68)	(7.03)	(4.41)	(9.24)	(18.04)	(20.06)	(25.47)	(33.56)	(42.84)
2. Starchy roots and tubers	78.13	62.72	46.06	60.60	50.76	51.60	48.83	47.26	41.53	41.79	43.85	47.44
Sweet potato	(74.45)	(60.18)	(44.34)	(57.13)	(44.99)	(48.25)	(46.39)	(45.10)	(39.40)	(39.52)	(41.57)	(45.14)
Others	(3.68)	(2.54)	(1.72)	(3.47)	(5.77)	(3.35)	(2.44)	(2.16)	(2.13)	(2.27)	(2.28)	(2.30)
3. Sugar	29.96	25.65	25.65	25.65	25.65	25.65	25.65	25.65	25.65	25.65	25.65	25.65
4. Pulses, nuts and seeds	4.97	1.64	0.88	2.48	3.33	4.35	3.44	5.32	5.72	8.11	7.56	7.62
5. Vegetables	6.38	4.53	3.74	4.96	6.20	6.27	6.15	7.08	6.41	6.24	6.08	5.97
6. Fruits	6.06	8.47	3.45	5.17	10.36	7.71	6.98	7.78	6.00	5.01	5.49	5.08
7. Meats	0	0	0	0	0	0	0	0	0	0	0	0
8. Eggs	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
9. Fish	0.32	0.21	0.05	0.16	0.20	0.23	0.21	0.21	0.23	0.28	0.28	0.32
10. Milk	0.85	0.08	0.02	0.02	0.01	0.02	0.01	0.83	0.62	0.52	0.58	0.59
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Grand total	339.33	340.46	267.97	354.25	368.05	377.39	393.31	400.91	390.23	385.60	428.28	405.42
Index (1935—39 Avg.=100)	100.00	100.33	78.97	104.40	108.46	111.22	115.91	118.15	115.00	113.64	126.21	119.48

Table 10a. Percentage of Carbohydrate from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	62.7	69.7	70.2	72.1	73.8	74.6	76.8	76.5	77.9	77.3	79.1	77.1
Rice	(58.4)	(69.2)	(70.0)	(71.3)	(71.9)	(73.4)	(74.4)	(72.0)	(72.8)	(70.7)	(71.3)	(66.5)
Others	(4.3)	(0.5)	(0.2)	(0.8)	(1.9)	(1.2)	(2.4)	(4.5)	(5.1)	(6.6)	(7.8)	(10.6)
2. Starchy roots and tubers	23.0	18.4	17.2	17.1	13.8	13.7	12.4	11.8	10.6	10.8	10.2	11.7
Sweet potato	(21.9)	(17.7)	(16.6)	(16.1)	(12.2)	(12.8)	(11.8)	(11.3)	(10.1)	(10.2)	(9.7)	(11.1)
Others	(1.1)	(0.7)	(0.6)	(1.0)	(1.6)	(0.9)	(0.6)	(0.5)	(0.5)	(0.6)	(0.5)	(0.6)
3. Sugar	8.8	7.5	9.6	7.2	7.0	6.8	6.5	6.4	6.6	6.7	6.0	6.3
4. Pulses, nuts and seeds	1.5	0.5	0.3	0.7	0.9	1.1	0.9	1.3	1.5	2.1	1.8	1.9
5. Vegetables	1.9	1.3	1.4	1.4	1.7	1.7	1.6	1.8	1.6	1.6	1.4	1.5
6. Fruits	1.8	2.5	1.3	1.5	2.8	2.0	1.8	1.9	1.5	1.3	1.3	1.3
7. Meats	0	0	0	0	0	0	0	0	0	0	0	0
8. Eggs	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.
9. Fish	0.1	0.1	neg.	neg.	neg.	0.1	neg.	0.1	0.1	0.1	0.1	0.1
10. Milk	0.2	neg.	neg.	neg.	neg.	neg.	neg.	0.2	0.2	0.1	0.1	0.1
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 11. Calcium Per-Caput Daily Availability

Unit: mg

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	18.13	18.35	14.42	19.94	21.67	22.06	24.29	25.77	25.85	26.10	30.24	29.41
2. Starchy roots and tubers	84.18	67.55	49.73	65.31	54.90	55.66	52.62	50.98	44.80	44.92	47.27	51.15
Sweet potato	(80.32)	(64.92)	(47.84)	(61.63)	(48.53)	(52.05)	(50.04)	(48.65)	(42.50)	(42.46)	(44.85)	(48.70)
Others	(3.86)	(2.63)	(1.89)	(3.68)	(6.37)	(3.61)	(2.58)	(2.33)	(2.30)	(2.46)	(2.42)	(2.45)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	26.06	8.00	4.02	11.99	19.40	25.10	21.79	30.31	33.32	45.75	44.31	45.14
5. Vegetables	84.17	63.08	53.06	59.34	90.41	83.63	87.82	90.83	90.34	87.76	88.00	85.28
Green leafy	(61.16)	(46.75)	(38.34)	(38.15)	(67.88)	(59.45)	(63.95)	(65.98)	(66.68)	(64.81)	(66.53)	(64.32)
Others	(23.01)	(16.33)	(14.72)	(21.19)	(22.53)	(24.18)	(23.87)	(24.85)	(23.66)	(22.95)	(21.47)	(20.96)
6. Fruits	5.49	6.11	3.14	4.14	6.56	5.23	5.14	5.58	4.89	4.38	4.66	4.31
7. Meats	3.83	2.26	1.31	1.75	2.09	2.19	2.22	2.47	3.19	3.42	3.65	3.51
8. Eggs	3.03	2.08	1.89	2.16	2.38	2.04	2.04	2.07	2.14	2.14	1.95	2.27
9. Fish	17.52	11.12	2.63	9.04	10.34	13.17	11.29	11.32	13.27	15.09	15.62	17.66
10. Milk	12.52	1.89	0.49	0.53	0.29	0.53	0.29	7.23	6.08	4.10	5.49	6.84
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Grand total	254.93	180.44	130.69	174.20	208.04	209.61	207.50	226.56	223.88	233.66	241.19	245.57
Index (1935—39 Avg.=100)	100	70.78	51.27	68.33	81.61	82.22	81.39	88.87	87.82	91.66	94.61	96.33

Table 11a. Percentage of Calcium from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	7.1	10.2	11.0	11.4	10.4	10.5	11.7	11.4	11.5	11.2	12.5	12.0
2. Starchy roots and tubers	33.0	37.4	38.1	37.5	26.4	26.6	25.4	22.5	20.0	19.2	19.6	20.8
Sweet potato	(31.5)	(36.0)	(36.6)	(35.4)	(23.3)	(24.9)	(24.1)	(21.5)	(19.0)	(18.2)	(18.6)	(19.8)
Others	(1.5)	(1.4)	(1.5)	(2.1)	(3.1)	(1.7)	(1.3)	(1.0)	(1.0)	(1.0)	(1.0)	(1.0)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	10.2	4.4	3.1	6.9	9.3	12.0	10.5	13.4	14.9	19.6	18.4	18.4
5. Vegetables	33.0	35.0	40.6	34.1	43.5	39.9	42.3	40.1	40.4	37.5	36.5	34.7
Green leafy	(24.0)	(25.9)	(29.3)	(21.9)	(32.6)	(28.4)	(30.8)	(29.1)	(29.8)	(27.7)	(27.6)	(26.2)
Others	(9.0)	(9.1)	(11.3)	(12.2)	(10.9)	(11.5)	(11.5)	(11.0)	(10.6)	(9.8)	(8.9)	(8.5)
6. Fruits	2.2	3.4	2.4	2.4	3.2	2.5	2.5	2.4	2.2	1.9	1.9	1.8
7. Meats	1.5	1.3	1.0	1.0	1.0	1.0	1.1	1.1	1.4	1.4	1.5	1.4
8. Eggs	1.2	1.1	1.4	1.2	1.1	1.0	1.0	0.9	1.0	0.9	0.8	0.9
9. Fish	6.9	6.2	2.0	5.2	5.0	6.3	5.4	5.0	5.9	6.5	6.5	7.2
10. Milk	4.9	1.0	0.4	0.3	0.1	0.2	0.1	3.2	2.7	1.8	2.3	2.8
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 12. Phosphorus Per-Caput Daily Availability

Unit: mg

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	373.42	422.23	334.58	457.71	483.60	501.69	535.88	540.37	534.79	522.21	591.16	549.36
Rice	(351.69)	(417.66)	(332.67)	(448.04)	(469.29)	(491.72)	(519.50)	(512.29)	(503.89)	(483.52)	(541.55)	(478.87)
Others	(21.73)	(4.57)	(1.91)	(9.67)	(14.31)	(9.97)	(16.38)	(28.08)	(30.90)	(38.69)	(49.61)	(70.49)
2. Starchy roots and tubers	137.01	109.92	80.90	106.33	90.74	90.88	85.59	83.09	73.18	73.55	77.01	83.43
Sweet potato	(129.75)	(104.87)	(77.28)	(99.56)	(78.40)	(84.08)	(80.84)	(78.59)	(68.66)	(68.88)	(72.45)	(78.67)
Others	(7.26)	(5.05)	(3.62)	(6.77)	(12.34)	(6.80)	(4.75)	(4.50)	(4.52)	(4.67)	(4.56)	(4.76)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	56.71	19.00	10.56	32.75	45.57	56.32	47.79	65.16	70.50	93.10	89.03	90.24
5. Vegetables	47.60	34.27	28.30	35.89	47.74	46.99	46.89	49.16	48.72	47.44	46.84	45.78
6. Fruits	8.33	10.61	4.72	6.97	13.46	10.20	9.24	10.16	7.94	6.44	7.06	6.66
7. Meats	60.44	35.43	20.03	27.07	32.41	34.22	34.80	38.98	50.48	54.28	57.75	55.73
8. Eggs	11.14	7.65	6.95	7.94	8.73	7.49	7.49	7.60	7.85	7.85	7.15	8.33
9. Fish	86.54	42.33	10.03	34.41	39.36	50.15	42.97	50.82	55.84	64.42	68.34	73.90
10. Milk	9.87	1.48	0.39	0.42	0.22	0.42	0.22	5.78	4.83	3.30	4.33	5.39
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Grand total	791.06	682.92	496.46	709.49	761.83	798.36	810.87	851.12	854.13	872.59	948.72	918.82
Index (1935—39 Avg.=100)	100	86.33	62.76	89.69	96.30	100.92	102.50	107.59	107.97	110.31	119.93	116.15

Table 12a. Percentage of Phosphorus from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	47.2	61.8	67.4	64.5	63.5	62.8	66.1	63.5	62.6	59.9	62.3	59.8
Rice	(44.5)	(61.1)	(67.0)	(63.1)	(61.6)	(61.6)	(64.1)	(60.2)	(59.0)	(55.5)	(57.1)	(52.2)
Others	(2.7)	(0.7)	(0.4)	(1.4)	(1.9)	(1.2)	(2.0)	(3.3)	(3.6)	(4.4)	(5.2)	(7.6)
2. Starchy roots and tubers	17.3	16.1	16.3	15.0	11.9	11.4	10.6	9.7	8.6	8.4	8.1	9.1
Sweet potato	(16.4)	(15.4)	(15.6)	(14.0)	(10.3)	(10.5)	(10.0)	(9.2)	(8.1)	(7.9)	(7.6)	(8.6)
Others	(0.9)	(0.7)	(0.7)	(1.0)	(1.6)	(0.9)	(0.6)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	7.2	2.8	2.1	4.6	6.0	7.0	5.9	7.6	8.3	10.7	9.4	9.8
5. Vegetables	6.0	5.0	5.7	5.1	6.3	5.9	5.8	5.8	5.7	5.4	4.9	5.0
6. Fruits	1.1	1.6	1.0	1.0	1.8	1.3	1.1	1.2	0.9	0.7	0.7	0.7
7. Meats	7.6	5.2	4.0	3.8	4.2	4.3	4.3	4.6	5.9	6.2	6.1	6.1
8. Eggs	1.4	1.1	1.4	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.8	0.9
9. Fish	10.9	6.2	2.0	4.8	5.2	6.3	5.3	6.0	6.5	7.4	7.2	8.0
10. Milk	1.3	0.2	0.1	0.1	0	0.1	0	0.7	0.6	0.4	0.5	0.6
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 13. Iron Per-Caput Daily Availability

Unit: mg

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	2.26	2.45	1.92	2.69	2.86	2.93	3.18	3.26	3.25	3.39	3.66	3.53
Rice	(2.01)	(2.39)	(1.90)	(2.56)	(2.68)	(2.81)	(2.97)	(2.93)	(2.88)	(2.76)	(3.09)	(2.74)
Others	(0.25)	(0.06)	(0.02)	(0.13)	(0.18)	(0.12)	(0.21)	(0.33)	(0.37)	(0.63)	(0.57)	(0.79)
2. Starchy roots and tubers	1.91	1.57	1.16	1.52	1.30	1.30	1.22	1.18	1.04	1.05	1.10	1.19
Sweet potato	(1.85)	(1.50)	(1.10)	(1.42)	(1.12)	(1.20)	(1.15)	(1.12)	(0.98)	(0.98)	(1.03)	(1.12)
Others	(0.06)	(0.07)	(0.06)	(0.10)	(0.18)	(0.10)	(0.07)	(0.06)	(0.06)	(0.07)	(0.07)	(0.07)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	0.72	0.21	0.12	0.30	0.46	0.61	0.50	0.78	0.85	1.23	1.17	1.19
5. Vegetables	1.25	0.91	0.75	0.90	1.29	1.23	1.25	1.30	1.29	1.27	1.26	1.21
6. Fruits	0.19	0.25	0.11	0.36	0.32	0.25	0.21	0.22	0.19	0.15	0.16	0.16
7. Meats	0.85	0.50	0.27	0.36	0.44	0.48	0.48	0.54	0.71	0.77	0.81	0.79
8. Eggs	0.15	0.11	0.10	0.11	0.12	0.10	0.10	0.11	0.11	0.11	0.10	0.12
9. Fish	0.64	0.37	0.09	0.30	0.35	0.44	0.37	0.39	0.46	0.53	0.56	0.60
10. Milk	0.01	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Grand total	7.98	6.37	4.52	6.54	7.14	7.34	7.31	7.78	7.90	8.50	8.82	8.79
Index (1935—39 Avg.=100)	100.00	79.82	56.64	81.95	89.47	91.98	91.60	97.49	99.00	106.52	110.53	110.15

Table 13a. Percentage of Iron from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	28.3	38.5	42.5	41.1	40.0	39.9	43.5	41.9	41.1	39.9	41.5	40.2
Rice	(25.2)	(37.5)	(42.0)	(39.1)	(37.5)	(38.3)	(40.6)	(37.7)	(36.4)	(32.5)	(35.0)	(31.2)
Others	(3.1)	(1.0)	(0.5)	(2.0)	(2.5)	(1.6)	(2.9)	(4.2)	(4.7)	(7.4)	(6.5)	(9.0)
2. Starchy roots and tubers	23.9	24.7	25.6	23.2	18.2	17.7	16.7	15.2	13.2	12.3	12.5	13.5
Sweet potato	(23.2)	(23.6)	(24.3)	(21.7)	(15.7)	(16.3)	(15.7)	(14.4)	(12.4)	(11.5)	(11.7)	(12.7)
Others	(0.7)	(1.1)	(1.3)	(1.5)	(2.5)	(1.4)	(1.0)	(0.8)	(0.8)	(0.8)	(0.8)	(0.8)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	9.0	3.3	2.7	4.6	6.4	8.4	6.8	10.0	10.8	14.5	13.3	13.5
5. Vegetables	15.7	14.3	16.6	13.8	18.1	16.7	17.1	16.7	16.3	14.9	14.3	13.8
6. Fruits	2.4	3.8	2.4	5.5	4.5	3.4	2.9	2.8	2.4	1.8	1.8	1.8
7. Meats	10.7	7.9	6.0	5.5	6.2	6.5	6.6	7.0	9.0	9.1	9.2	9.0
8. Eggs	1.9	1.7	2.2	1.7	1.7	1.4	1.4	1.4	1.4	1.3	1.1	1.4
9. Fish	8.0	5.8	2.0	4.6	4.9	6.0	5.0	5.0	5.8	6.2	6.3	6.8
10. Milk	0.1	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.
11, Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 14. Vitamin A Per-Caput Daily Availability

Unit: I.U.

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	2	2	1	7	7	6	4	4	4	4	5	6
2. Starchy roots and tubers	4,091	3,307	2,437	3,140	2,474	2,652	2,549	2,479	2,166	2,173	2,285	2,481
Sweet potato	(4,090)	(3,306)	(2,436)	(3.139)	(2,471)	(2,650)	(2,548)	(2,478)	(2,165)	(2,172)	(2.284)	(2,480)
Others	(1)	(1)	(1)	(1)	(3)	(2)	(1)	(1)	(1)	(1)	(1)	(1)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	6	1	1	2	2	4	3	6	6	10	10	10
5. Vegetables	1,814	1,344	1,085	1,143	1,859	1,686	1,751	1,815	1,861	1,829	1,836	1,809
Green leafy	(1,344)	(1,027)	(843)	(835)	(1,492)	(1,307)	(1,406)	(1,450)	(1,466)	(1,425)	(1,462)	(1,414)
Others	(470)	(317)	(242)	(308)	(367)	(379)	(345)	(365)	(395)	(404)	(374)	(395)
6. Fruits	337	299	177	219	505	421	331	314	295	206	199	222
7. Meats	17	12	11	12	14	12	12	12	13	12	15	13
8. Eggs	66	45	41	47	51	44	44	45	46	46	42	49
9. Fish	36	14	3	11	13	16	14	19	20	24	25	26
10. Milk	19	2	1	1	neg.	1	neg.	11	9	6	8	10
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Grand total	6,388	5,026	3,757	4,582	4,925	4,842	4,708	4,705	4,420	4,310	4,425	4,626
Index (1935—39 Avg.=100)	100	78.68	58.81	71.73	77.10	75.80	73.70	73.65	69.19	67.47	69.27	72.42

Table 14a. Percentage of Vitamin A from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	neg.	neg.	neg.	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2. Starchy roots and tubers	64.0	65.8	64.9	68.5	50.3	54.8	54.1	52.7	49.0	50.4	51.6	53.6
Sweet potato	(64.0)	(65.8)	(64.9)	(68.5)	(50.2)	(54.8)	(54.1)	(52.7)	(49.0)	(59.4)	(51.6)	(53.6)
Others	(neg.)	(neg.)	(neg.)	(neg.)	(0.1)	(neg.)	(neg.)	(neg.)	(neg.)	(neg.)	(neg.)	(neg.)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	0.1	neg.	neg.	neg.	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
5. Vegetables	28.4	26.8	28.9	24.9	37.7	34.8	37.2	38.6	42.1	42.4	41.5	39.1
Green leafy	(21.0)	(20.5)	(22.4)	(18.2)	(30.3)	(27.0)	(29.9)	(30.8)	(33.2)	(33.0)	(33.0)	(30.6)
Others	(7.4)	(6.3)	(6.5)	(6.7)	(7.4)	(7.8)	(7.3)	(7.8)	(8.9)	(9.4)	(8.5)	(8.5)
6. Fruits	5.3	6.0	4.7	4.8	10.2	8.7	7.0	6.7	6.7	4.8	4.5	4.8
7. Meats	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8. Eggs	1.0	0.9	1.1	1.0	1.0	0.9	0.9	0.9	1.1	1.1	1.0	1.1
9. Fish	0.6	0.3	0.1	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6	0.6
10. Milk	0.3	neg.	neg.	neg.	neg.	neg.	neg.	0.2	0.2	0.1	0.2	0.2
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 15. Thiamine (Vitamin B_1) Per-Caput Daily Availability

Unit: mg

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	0.32	0.36	0.29	0.40	0.42	0.43	0.47	0.47	0.46	0.46	0.51	0.47
Rice	(0.30)	(0.36)	(0.29)	(0.38)	(0.40)	(0.42)	(0.45)	(0.44)	(0.43)	(0.41)	(0.46)	(0.41)
Others	(0.02)	(neg.)	(neg.)	(0.02)	(0.02)	(0.01)	(0.02)	(0.03)	(0.03)	(0.05)	(0.05)	(0.06)
2. Starchy roots and tubers	0.26	0.21	0.16	0.20	0.17	0.17	0.16	0.16	0.14	0.14	0.15	0.16
Sweet potato	(0.25)	(0.20)	(0.15)	(0.19)	(0.15)	(0.16)	(0.15)	(0.15)	(0.13)	(0.13)	(0.14)	(0.15)
Others	(0.01)	(0.01)	(0.01)	(0.01)	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	0.11	0.04	0.02	0.07	0.10	0.12	0.10	0.12	0.13	0.17	0.16	0.16
5. Vegetables	0.08	0.05	0.04	0.06	0.07	0.07	0.07	0.08	0.08	0.07	0.07	0.07
6. Fruits	0.03	0.03	0.01	0.02	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.02
7. Meats	0.23	0.13	0.06	0.09	0.12	0.13	0.13	0.15	0.20	0.22	0.23	0.23
8. Eggs	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
9. Fish	0.03	0.02	neg.	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.05
10. Milk	0	0	0	0	0	0	0	0	0	0	0	0
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Grand total	1.07	0.85	0.59	0.86	0.93	0.97	0.98	1.04	1.06	1.12	1.18	1.15
Index (1935—39 Avg. = 100)	100	79.44	55.14	80.37	86.92	90.65	91.59	97.20	99.06	104.67	110.28	107.48

Table 15a. Percentage of Thiamine from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	29.9	42.3	49.1	46.5	45.2	44.3	48.0	45.2	43.4	41.1	43.2	40.9
Rice	(28.0)	(42.3)	(49.1)	(44.2)	(43.0)	(43.3)	(45.9)	(42.3)	(40.6)	(36.6)	(39.0)	(35.7)
Others	(1.9)	(neg.)	(neg.)	(2.3)	(2.2)	(1.0)	(2.1)	(2.9)	(2.8)	(4.5)	(4.2)	(5.2)
2. Starchy roots & tubers	24.3	24.7	27.1	23.3	18.3	17.5	16.3	15.4	13.2	12.5	12.7	13.9
Sweet potato	(23.4)	(23.5)	(25.4)	(22.1)	(16.1)	(16.5)	(15.3)	(14.4)	(12.3)	(11.6)	(11.9)	(13.0)
Others	(0.9)	(1.2)	(1.7)	(1.2)	(2.2)	(1.0)	(1.0)	(1.0)	(0.9)	(0.9)	(0.8)	(0.9)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	10.3	4.7	3.4	8.1	10.7	12.4	10.2	11.5	12.2	15.2	13.6	13.9
5. Vegetables	7.5	5.9	6.8	7.0	7.5	7.2	7.2	7.7	7.5	6.2	5.9	6.1
6. Fruits	2.8	3.5	1.7	2.3	3.2	2.1	2.0	2.9	1.9	1.8	1.7	1.7
7. Meats	21.5	15.3	10.2	10.4	12.9	13.4	13.3	14.4	18.9	19.6	19.5	20.0
8. Eggs	0.9	1.2	1.7	1.2	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9
9. Fish	2.8	2.4	neg.	1.2	1.1	2.1	2.0	1.9	1.9	2.7	2.5	2.6
10. Milk	0	0	0	0	0	0	0	0	0	0	0	0
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 16. Riboflavin (Vitamin B_2) Per-Caput Daily Availability

Unit: mg

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	0.09	0.09	0.07	0.10	0.11	0.11	0.12	0.13	0.13	0.13	0.15	0.14
Rice	(0.08)	(0.09)	(0.07)	(0.10)	(0.10)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.12)	(0.10)
Others	(0.01)	(neg.)	(neg.)	(neg.)	(0.01)	(neg.)	(0.01)	(0.02)	(0.02)	(0.02)	(0.03)	(0.04)
2. Starchy roots and tubers	0.13	0.10	0.08	0.10	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07
Sweet potato	(0.13)	(0.10)	(0.08)	(0.10)	(0.07)	(0.08)	(0.08)	(0.08)	(0.07)	(0.07)	(0.07)	(0.07)
Others	(neg.)	(neg.)	(neg.)	(neg.)	(0.01)	(neg.)	(neg.)	(neg.)	(neg.)	(neg.)	(neg.)	(0)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	0.03	neg.	neg.	0.01	0.02	0.03	0.02	0.03	0.03	0.04	0.05	0.05
5. Vegetables	0.10	0.08	0.06	0.07	0.10	0.09	0.10	0.10	0.11	0.10	0.10	0.10
6. Fruits	0.01	0.01	neg.	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
7. Meats	0.06	0.04	0.02	0.03	0.03	0.04	0.04	0.04	0.05	0.06	0.06	0.05
8. Eggs	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
9. Fish	0.07	0.03	0.01	0.02	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06
10. Milk	0.02	neg.	neg.	neg.	neg.	neg.	neg.	0.01	0.01	neg.	0.01	0.01
11. Oils and fast	0	0	0	0	0	0	0	0	0	0	0	0
Grand total	0.53	0.36	0.25	0.35	0.40	0.41	0.41	0.45	0.46	0.47	0.51	0.50
Index (1935—39 Avg.=100)	100.00	67.92	47.17	66.04	75.47	77.36	77.36	84.91	86.79	88.68	96.23	94.34

Table 16a. Percentage of Riboflavin from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	17.0	25.0	28.0	28.6	27.5	26.8	29.3	28.9	28.2	27.7	29.4	28.0
Rice	(15.1)	(25.0)	(28.0)	(28.6)	(25.0)	(26.8)	(26.8)	(24.5)	(23.9)	(23.4)	(23.5)	(20.0)
Others	(1.9)	(neg.)	(neg.)	(neg.)	(2.5)	(neg.)	(2.5)	(4.4)	(4.3)	(4.3)	(5.9)	(8.0)
2. Starchy roots and tubers	24.5	27.8	32.0	28.6	20.0	19.5	19.5	17.8	15.2	14.9	13.7	14.0
Sweet potato	(24.5)	(27.8)	(32.0)	(28.6)	(17.5)	(19.5)	(19.5)	(17.8)	(15.2)	(14.9)	(13.7)	(14.0)
Others	(neg.)	(neg.)	(neg.)	(neg.)	(2.5)	(neg.)	(neg.)	(neg.)	(neg.)	(neg.)	(neg.)	(neg.)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	5.7	neg.	neg.	2.8	5.0	7.3	4.9	6.7	6.5	8.5	9.8	10.0
5. Vegetables	18.8	22.2	24.0	20.0	25.0	22.0	24.4	22.2	23.9	21.3	19.6	20.0
6. Fruits	1.9	2.8	neg.	2.9	5.0	4.9	2.4	2.2	2.2	2.1	2.0	2.0
7. Meats	11.3	11.1	8.0	8.6	7.5	9.8	9.8	8.9	10.9	12.8	11.7	10.0
8. Eggs	3.8	2.8	4.0	2.8	2.5	2.4	2.4	2.2	2.2	2.1	2.0	2.0
9. Fish	13.2	8.3	4.0	5.7	7.5	7.3	7.3	8.9	8.7	10.6	9.8	12.0
10. Milk	3.8	neg.	neg.	neg.	neg.	neg.	neg.	2.2	2.2	neg.	2.0	2.0
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 17. Niacin Per-Caput Daily Availability

Unit: mg

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1982	1953	1954
1. Cereals	4.10	4.53	3.58	4.85	5.19	5.36	5.77	5.89	5.85	5.74	6.55	6.21
Rice	(3.77)	(4.47)	(3.56)	(4.80)	(5.03)	(5.27)	(5.57)	(5.49)	(5.40)	(5.18)	(5.80)	(5.13)
Others	(0.33)	(0.06)	(0.02)	(0.05)	(0.16)	(0.09)	(0.20)	(0.40)	(0.45)	(0.56)	(0.75)	(1.08)
2. Starchy roots and tubers	1.62	1.30	0.96	1.25	1.08	1.07	1.00	0.99	0.87	0.87	0.90	0.99
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	0.93	0.42	0.26	0.92	1.11	1.26	1.09	1.21	1.25	1.32	1.27	1.32
5. Vegetables	0.77	0.56	0.44	0.57	0.76	0.75	0.74	0.78	0.78	0.76	0.75	0.73
6. Fruits	0.15	0.23	0.10	0.14	0.30	0.22	0.20	0.21	0.16	0.13	0.14	0.13
7. Meats	1.64	0.97	0.57	0.76	0.90	0.94	0.95	1.06	1.36	1.45	1.56	1.50
8. Eggs	0.01	0	0	0	0.01	0	0	0	0	0	0	0
9. Fish	1.36	0.72	0.17	0.59	0.67	0.85	0.73	0.82	0.92	1.06	1.12	1.22
10. Milk	0.01	0	0	0	0	0	0	0	0	0	0	0
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total	10.59	8.73	6.08	9.08	10.02	10.45	10.48	10.96	11.19	11.33	12.29	12.10
Index (1935—39 Avg.=100)	100.00	82.44	57.41	85.74	94.62	98.68	98.96	103.49	105.67	106.99	116.05	114.26

Table 17a. Percentage of Niacin from Different Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	38.7	51.9	58.9	53.4	51.8	51.3	55.0	53.8	52.3	50.7	53.3	51.3
Rice	(35.6)	(51.2)	(58.6)	(52.9)	(50.2)	(50.4)	(53.1)	(50.1)	(48.3)	(45.7)	(47.2)	(42.4)
Others	(3.1)	(0.7)	(0.3)	(0.5)	(1.6)	(0.9)	(1.9)	(3.7)	(4.0)	(5.0)	(6.1)	(8.9)
2. Starchy roots and tubers	15.3	14.9	15.8	13.8	10.8	10.2	9.5	9.0	7.8	7.7	7.3	8.2
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	8.8	4.8	4.3	10.1	11.0	12.1	10.4	11.0	11.2	11.6	10.3	10.9
5. Vegetables	7.3	6.4	7.2	6.3	7.6	7.2	7.1	7.1	7.0	6.7	6.1	6.0
6. Fruits	1.4	2.6	1.6	1.5	3.0	2.1	1.9	1.9	1.4	1.1	1.2	1.1
7. Meats	15.5	11.1	9.4	8.4	9.0	9.0	9.1	9.7	12.1	12.8	12.7	12.4
8. Eggs	0.1	neg.	neg.	neg.	0.1	neg.	neg.	neg.	neg.	neg.	neg.	neg.
9. Fish	12.8	8.3	2.8	6.5	6.7	8.1	7.0	7.5	8.2	9.4	9.1	10.1
10. Milk	0.1	neg.	neg.	neg.	0	neg.	neg.	neg.	neg.	neg.	neg.	neg.
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Table 18. Ascorbic Acid (Vitamin C) Per-Caput Daily Availability

Unit: mg

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	0	0	0	0	0	0	0	0	0	0	0	0
2. Starchy roots and tubers	58.99	47.69	35.10	45.24	35.98	38.28	36.71	35.75	31.28	31.34	32.93	35.82
Sweet potato	(58.70)	(47.44)	(34.96)	(45.04)	(35.47)	(38.04)	(36.57)	(35.55)	(31.06)	(31.16)	(32.77)	(35.59)
Others	(0.29)	(0.25)	(0.14)	(0.20)	(0.51)	(0.24)	(0.14)	(0.20)	(0.22)	(0.18)	(0.16)	(0.23)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	0.10	0.03	0.01	0.03	0.04	0.07	0.04	0.10	0.10	0.17	0.15	0.15
5. Vagetables	50.87	37.88	32.39	38.04	54.13	51.34	53.48	55.32	54.50	52.90	52.44	50.79
Green leafy	(30.90)	(23.62)	(19.37)	(19.28)	(34.30)	(30.04)	(32.31)	(33.34)	(33.69)	(32.75)	(33.61)	(32.50)
Others	(19.97)	(14.26)	(13.02)	(18.76)	(19.83)	(21.30)	(21.17)	(21.98)	(20.81)	(20.15)	(18.83)	(18.29)
6. Fruits	8.59	9.44	4.86	6.34	10.31	8.26	8.01	8.60	7.66	6.82	7.17	6.68
7. Meats	0	0	0	0	0	0	0	0	0	0	0	0
8. Eggs	0	0	0	0	0	0	0	0	0	0	0	0
9. Fish	0.08	0.05	0.01	0.04	0.05	0.06	0.05	0.05	0.06	0.07	0.07	0.08
10. Milk	0.08	0.01	neg.	neg.	neg.	neg.	neg.	0.03	0.03	0.02	0.04	0.04
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Grand total	118.71	95.10	72.37	89.69	100.51	98.01	98.29	99.85	93.63	91.32	92.80	93.56
Index (1935—39 Avg.=100)	100.00	80.11	60.96	75.55	84.67	82.56	82.80	84.11	78.87	76.93	78.17	78.81

Table 18a. Percentage of Ascorbic Acid from Difference Sources

Unit: %

Category \ Year	1935—39 average	1940—44 average	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
1. Cereals	0	0	0	0	0	0	0	0	0	0	0	0
2. Starchy roots and tubers	49.7	50.2	48.5	50.4	35.8	39.0	37.3	35.8	33.4	34.3	35.5	38.3
Sweet potato	(49.5)	(49.9)	(48.3)	(50.2)	(35.3)	(38.8)	(37.2)	(35.6)	(33.2)	(34.1)	(35.3)	(38.0)
Others	(0.2)	(0.3)	(0.2)	(0.2)	(0.5)	(0.2)	(0.1)	(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
3. Sugar	0	0	0	0	0	0	0	0	0	0	0	0
4. Pulses, nuts and seeds	0.1	neg.	neg.	neg.	neg.	0.1	neg.	0.1	0.1	0.2	0.2	0.2
5. Vegetables	42.8	39.8	44.8	42.4	53.8	52.4	54.4	55.4	58.2	57.9	56.5	54.3
Green leafy	(26.0)	(24.8)	(26.8)	(21.5)	(34.1)	(30.7)	(32.9)	(33.4)	(36.0)	(35.9)	(36.2)	(34.7)
Others	(16.8)	(15.0)	(18.0)	(20.9)	(19.7)	(21.7)	(21.5)	(22.0)	(22.2)	(22.0)	(20.3)	(19.6)
6. Fruits	7.2	9.9	6.7	7.1	10.3	8.4	8.2	8.6	8.2	7.5	7.7	7.1
7. Meats	0	0	0	0	0	0	0	0	0	0	0	0
8. Eggs	0	0	0	0	0	0	0	0	0	0	0	0
9. Fish	0.1	0.1	neg.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10. Milk	0.1	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.	neg.
11. Oils and fats	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CHART 1 TOTAL FOOD PER CAPUT DAILY AVAILABILITY

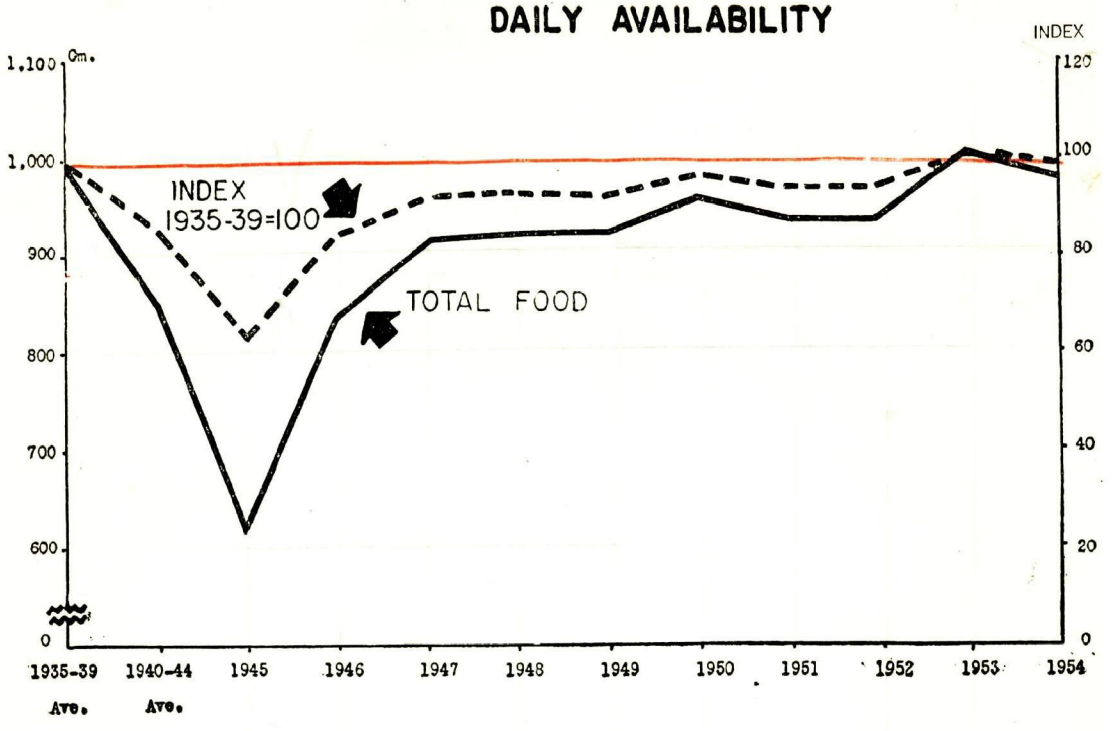


CHART 2 CALORIE REQUIREMENT VS AVAILABILITY

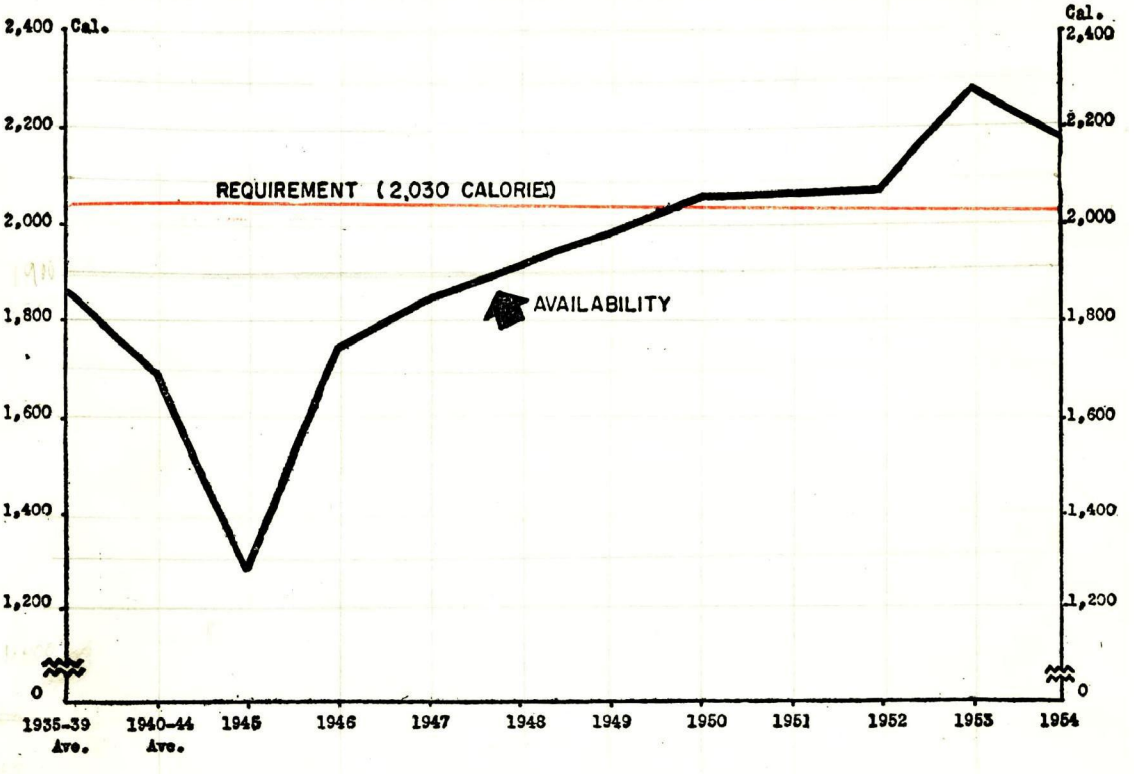


CHART 3 INDICES OF CALORIE & PROTEIN PER CAPUT DAILY AVAILABILITY

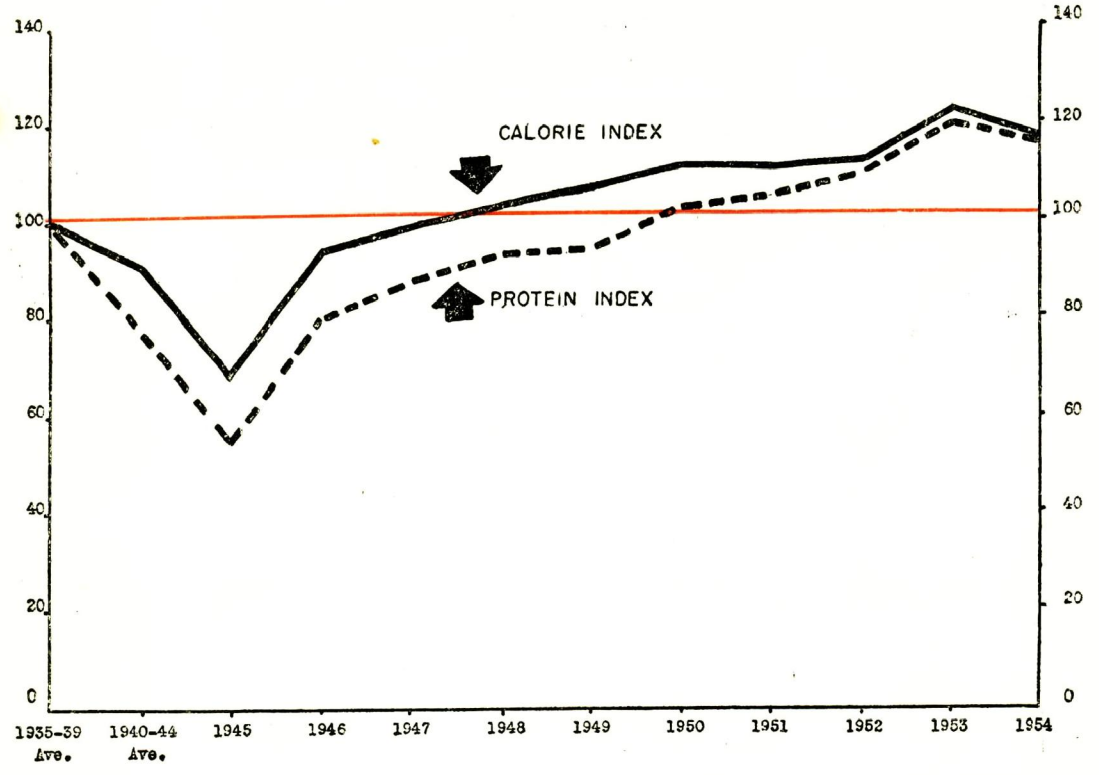


CHART 4 PROTEIN REQUIREMENT VS AVAILABILITY

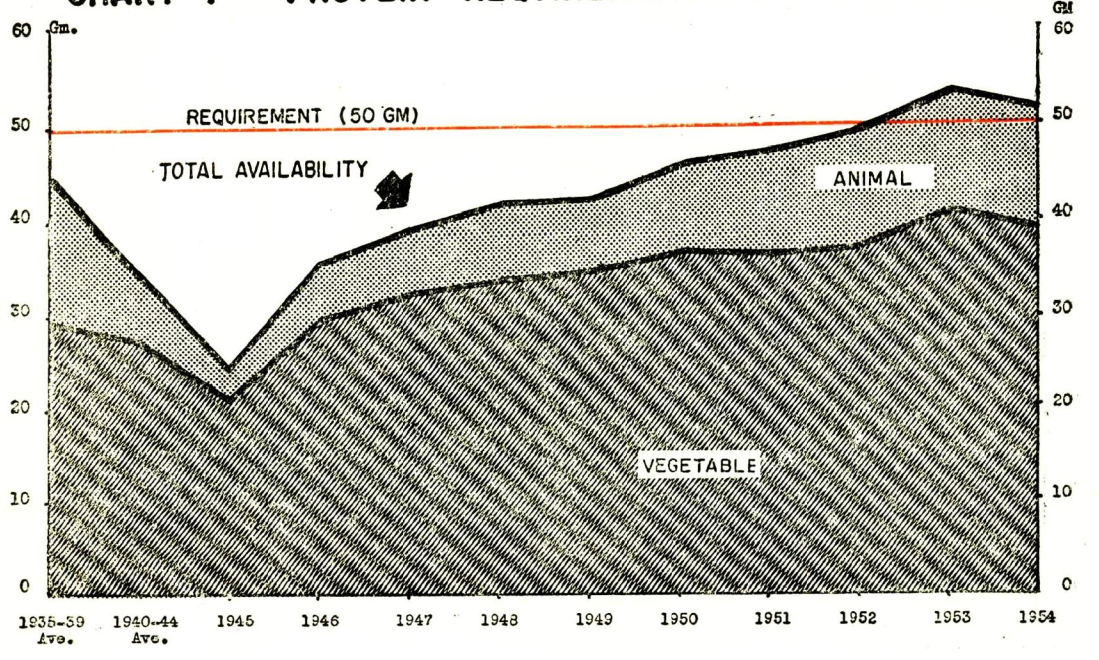


CHART 5 FAT PER CAPUT DAILY AVAILABILITY

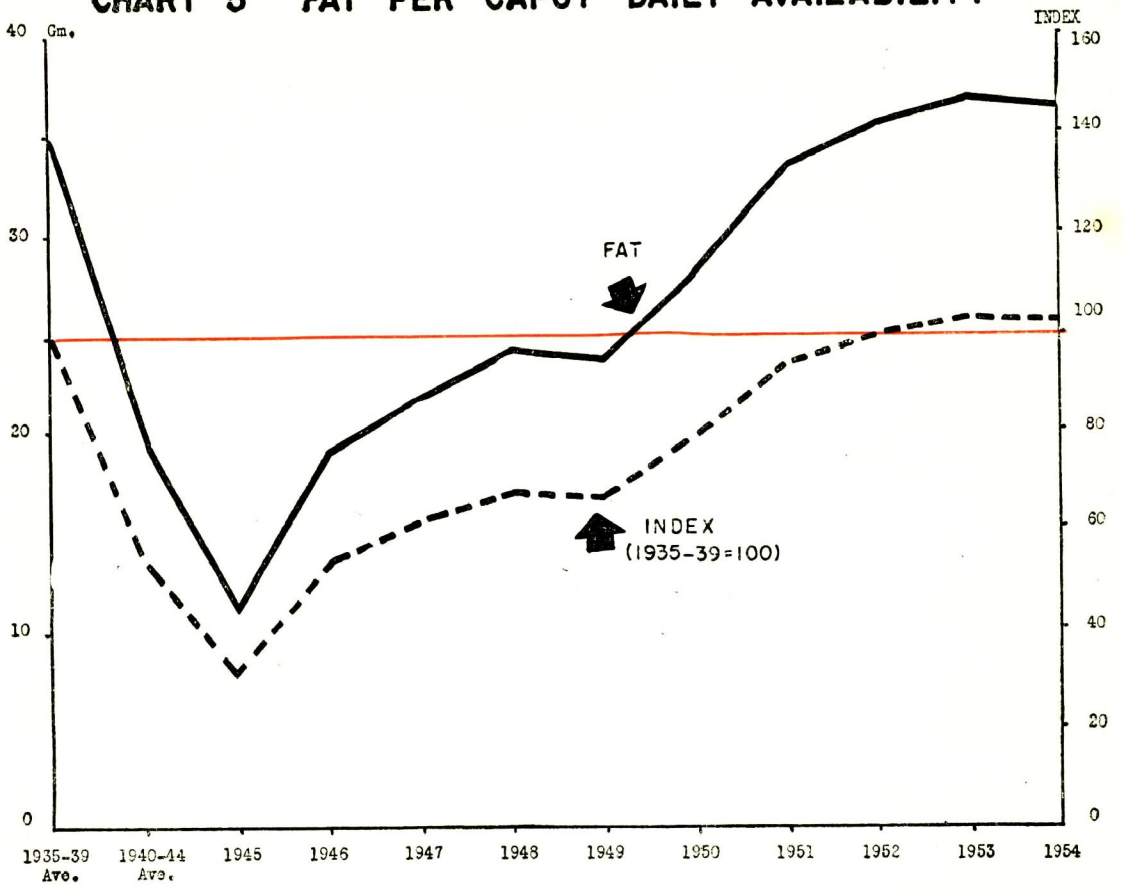


CHART 6 CARBOHYDRATE PER CAPUT DAILY AVAILABILITY

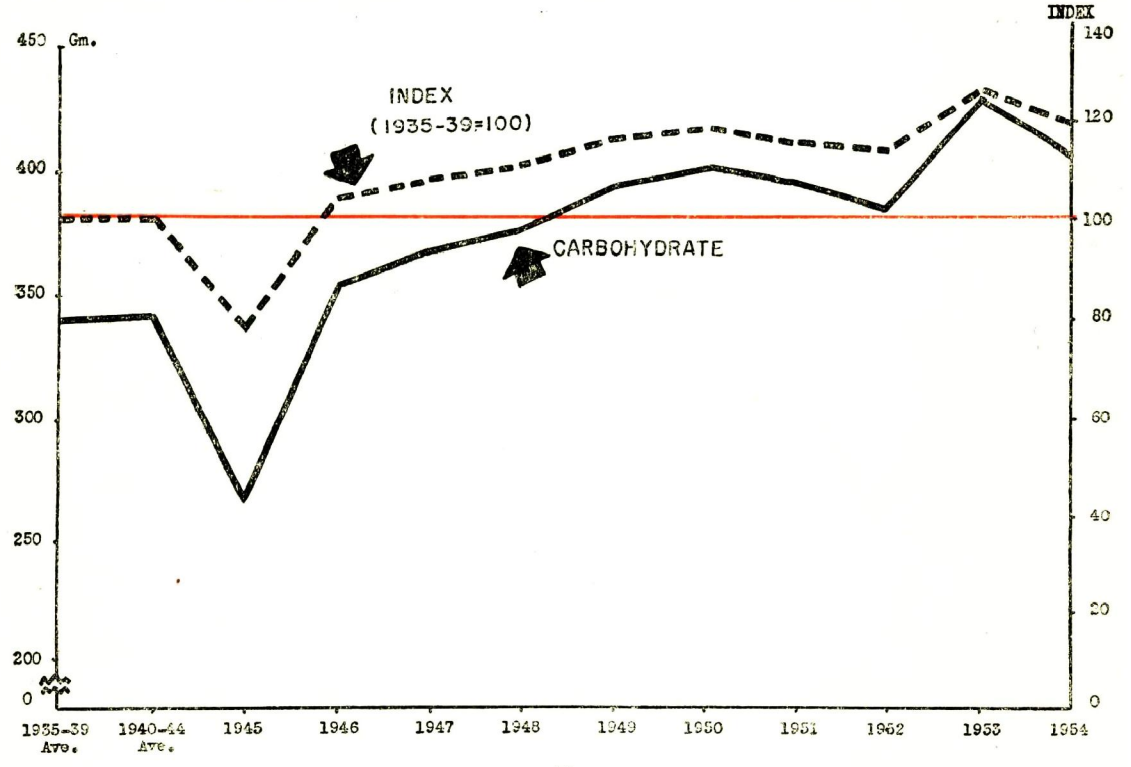


CHART 7 CALCIUM PER CAPUT DAILY AVAILABILITY

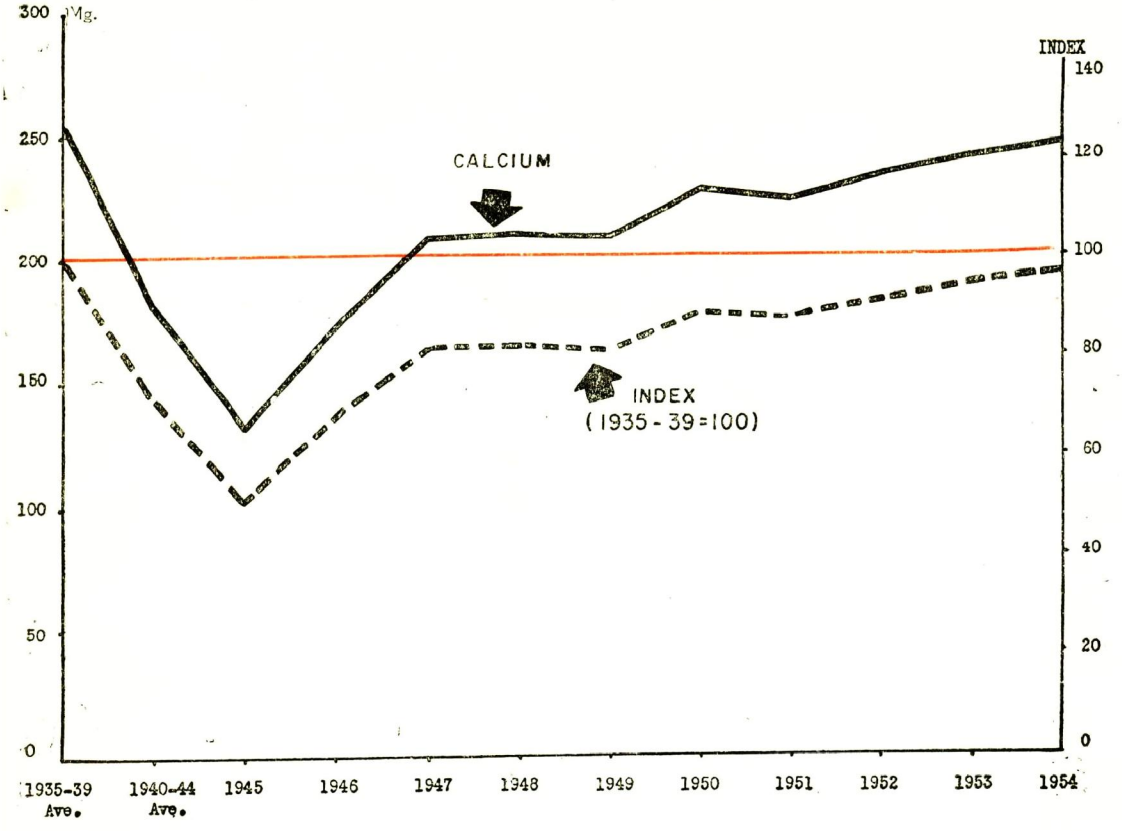


CHART 8 PHOSPHORUS PER CAPUT DAILY AVAILABILITY

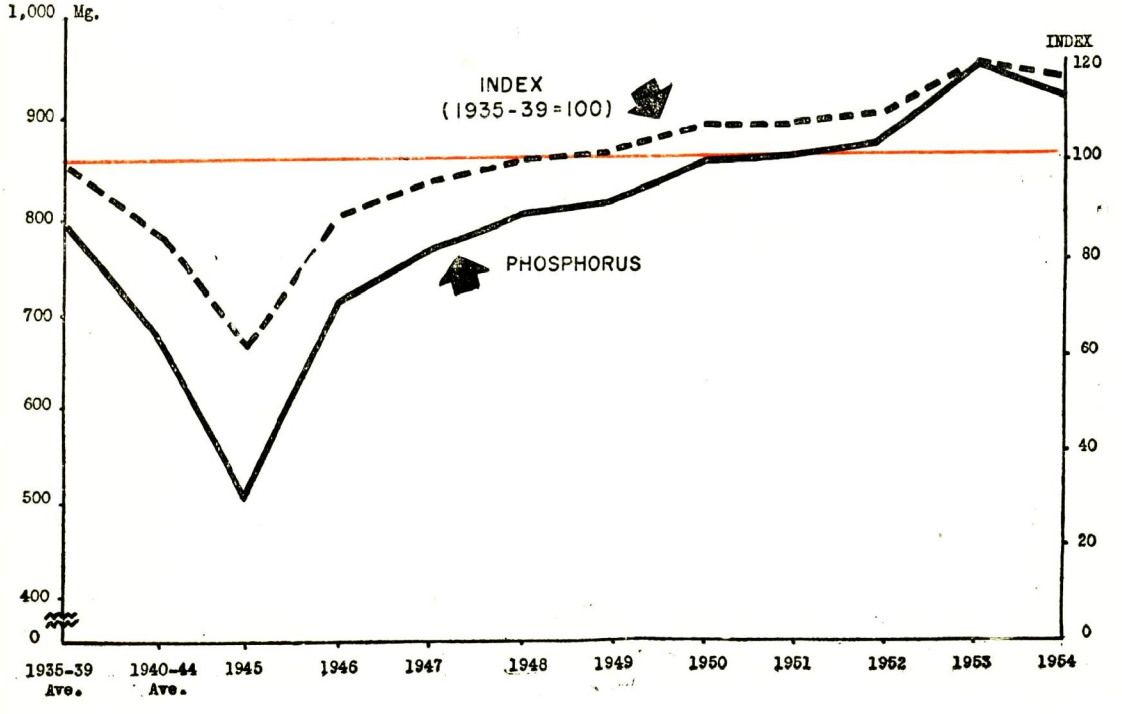


CHART 9 IRON PER CAPUT DAILY AVAILABILITY

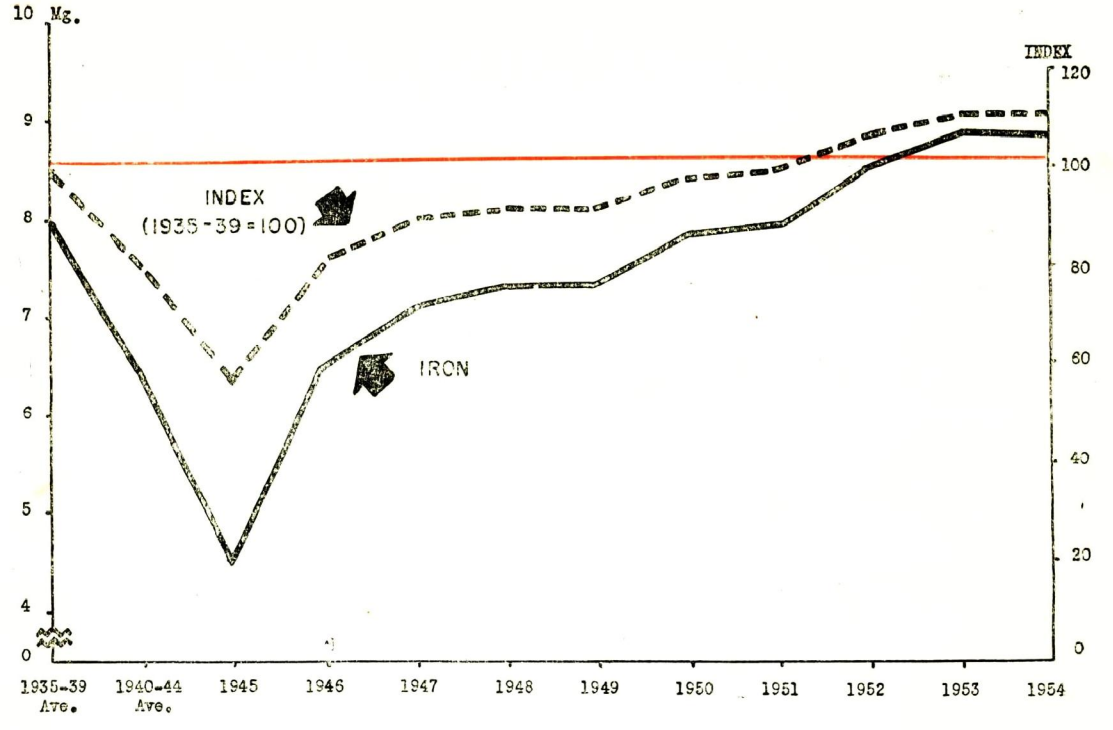


CHART 10 VITAMIN A PER CAPUT DAILY AVAILABILITY

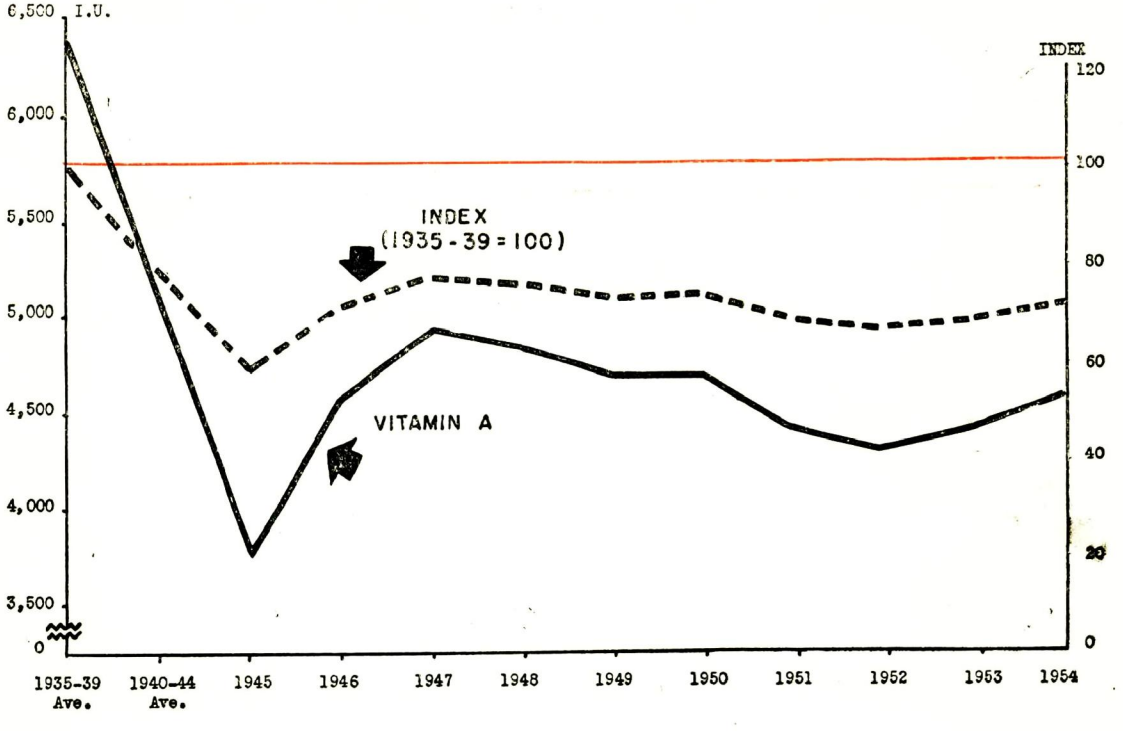


CHART 11 THIAMINE (VITAMIN B_1) PER CAPUT DAILY AVAILABILITY

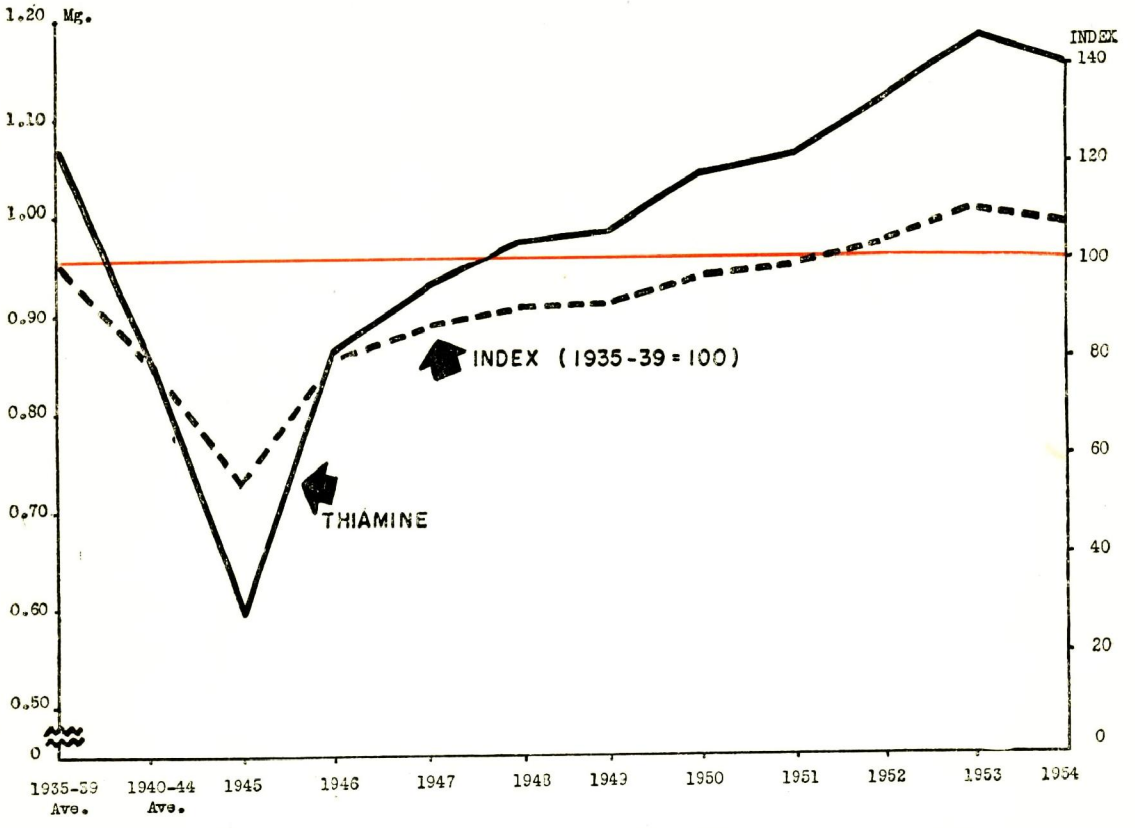


CHART 12 RIBOFLAVIN (VITAMIN B_2) PER CAPUT DAILY AVAILABILITY

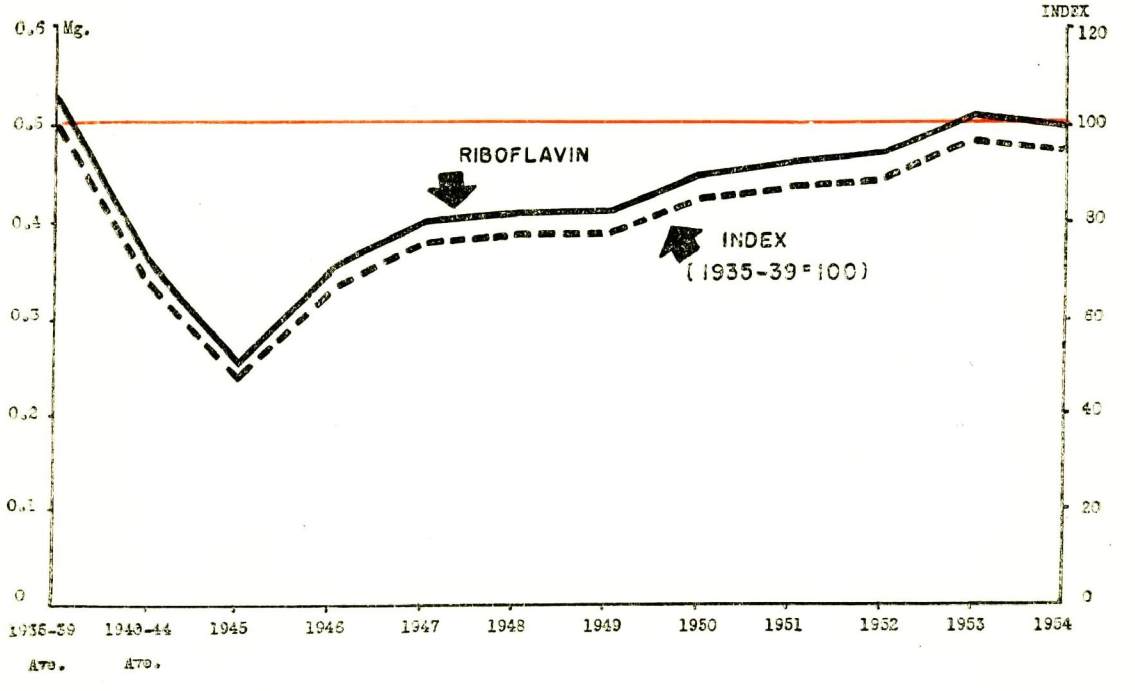


CHART 13 NIACIN PER CAPUT DAILY AVAILABILITY

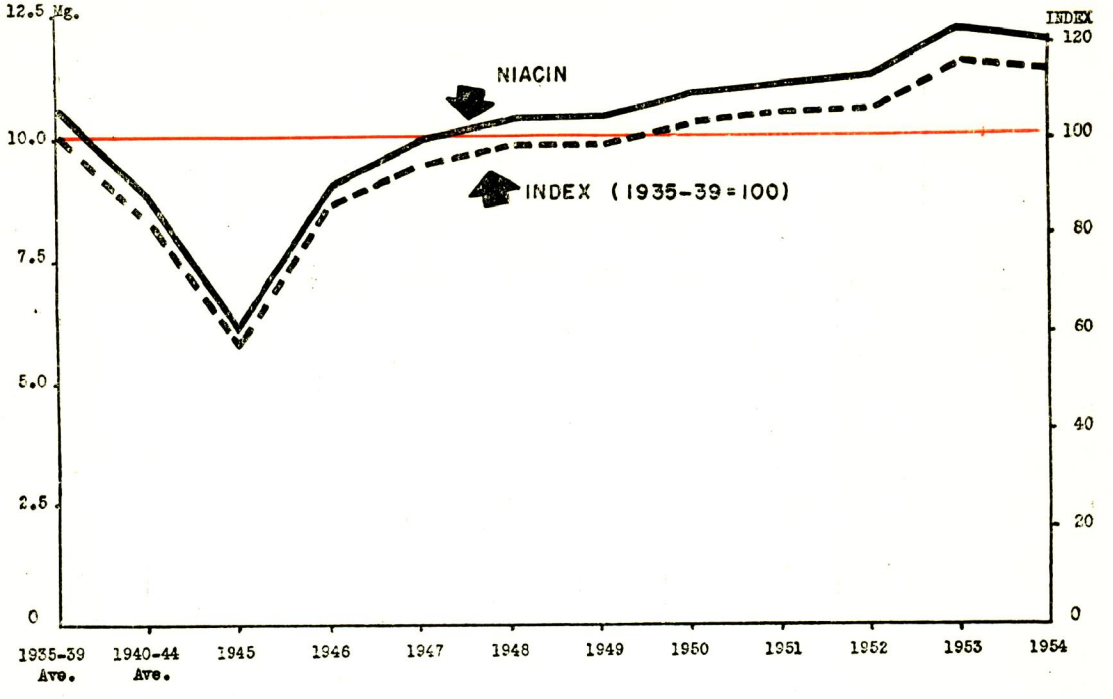
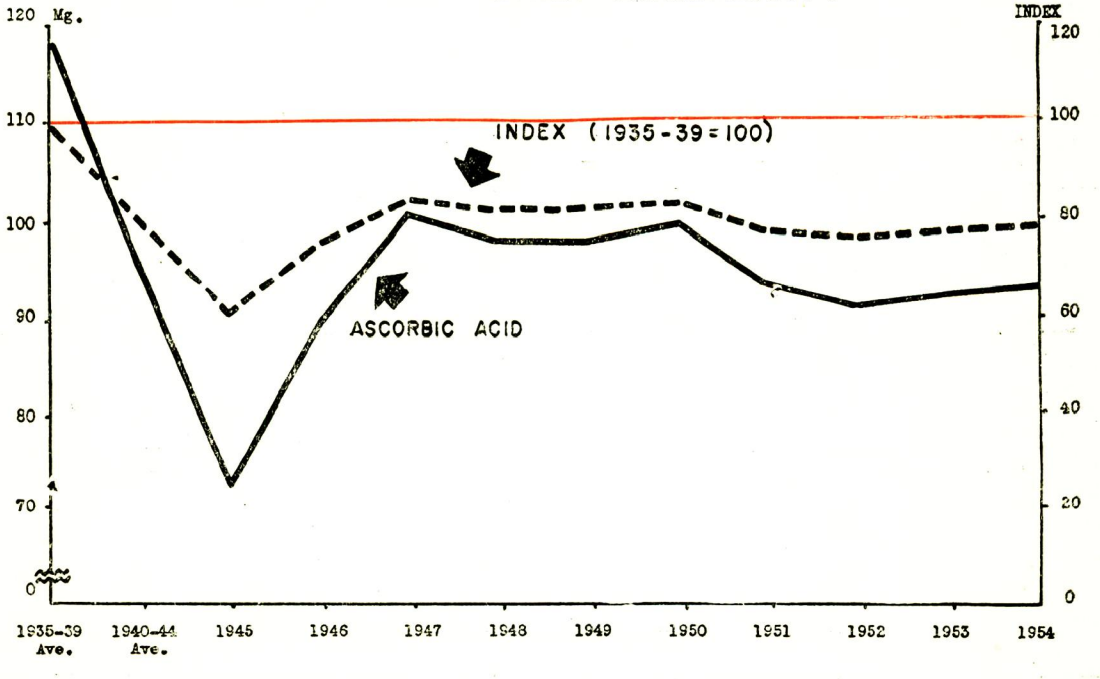


CHART 14 ASCORBIC ACID (VITAMIN C) PER CAPUT DAILY AVAILABILITY



Population: 5,761,874
Unit: 1,000 metric tons, unless otherwise specified.

TAIWAN FOOD BALANCE

Category	Production	Change in stock	Foreign trade		Available supply	Disposal of available supply						
			Gross import	Gross export		Animal feed	Seed	Manufacture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	1,339.5	+ 0.8	—	659.0	679.7	40.2	32.7	12.5	20.1	574.2	92	528.3
Wheat-flour	—	—	26.6	—	26.6	—	—	—	—	26.6	—	26.6
Wheat	1.9	—	12.1	—	14.0	—	0.1	—	0	13.9	75	10.5
Corn	1.8	—	—	—	1.8	0.7	0.1	0.3	0	0.7	—	0.7
Millet	1.1	—	—	—	1.1	0.3	0.1	—	0	0.7	90	0.6
Barn-yard millet	0.5	—	—	—	0.5	0.1	0.1	—	0	0.3	50	0.1
Sorghum	1.6	—	—	—	1.6	0.5	0.1	—	0	1.0	88	0.9
Sub-total	1,346.4	+ 0.8	38.7	659.0	725.3	41.8	33.2	12.8	20.1	617.4	—	567.7
Starchy roots, tubers & other starchy foods:												
Sweet potato	1,624.1	—	—	—	1,624.1	584.5	65.1	162.4	162.4	649.7	—	649.7
Cassava	73.1	—	—	—	73.1	18.3	—	20.5	3.6	30.7	18	5.5
Taro	16.3	—	—	—	16.3	—	—	—	1.6	14.7	—	14.7
Potato	1.3	—	—	—	1.3	—	—	—	0.1	1.2	—	1.2
Sub-total	1,714.8	—	—	—	1,714.8	602.8	65.1	182.9	167.7	696.3	—	671.1
Sugar (refined)	1,056.7	....	—	993.4	....	—	—	—	—	—	—	63.3
Pulses, nuts and seeds:												
Soybean	4.0	—	36.1	—	40.1	—	0.3	37.5	0.1	2.2	—	2.2
Soybean curd (wet)	28.9	—	—	—	28.9	—	—	—	—	28.9	—	28.9
Peanut (in husk)	29.4	—	—	—	29.4	—	1.6	13.9	—	13.9	—	13.9
Sesame	1.3	—	—	—	1.3	—	—	1.0	—	0.3	—	0.3
Rape	0.1	—	—	—	0.1	—	—	0.1	—	—	—	—
Other beans	5.1	—	9.0	—	14.1	—	0.7	2.6	0.2	10.6	—	10.6
Sub-total	68.8	—	45.1	—	113.9	—	2.6	55.1	0.3	55.9	—	55.9
Vegetables:												
Green leafy	150.5	—	—	—	150.5	—	—	—	15.1	135.4	—	135.4
Roots, bulbs & tubers	138.4	—	—	—	138.4	—	—	—	13.8	124.6	—	124.6
Melon gourds	65.6	—	—	—	65.6	—	—	—	6.6	59.0	—	59.0
Others	41.8	—	—	—	41.8	—	—	—	4.2	37.6	—	37.6
Sub-total	396.3	—	—	—	396.3	—	—	—	39.7	356.6	—	356.6
Fruits:												
Banana	199.9	—	—	140.8	59.1	—	—	—	20.0	39.1	—	39.1
Pineapple	113.4	—	—	79.5	33.9	—	—	—	11.3	22.6	—	22.6
Citrus	34.3	—	—	9.7	24.6	—	—	—	3.4	21.2	—	21.2
Others	33.2	—	—	—	33.2	—	—	—	3.3	29.9	—	29.9
Sub-total	380.8	—	—	230.0	150.8	—	—	—	38.0	112.8	—	112.8
Meats:												
Pork	90.9	—	—	—	90.9	—	—	—	—	90.9	—	90.9
Beef	4.5	—	—	—	4.5	—	—	—	—	4.5	—	4.5
Mutton	0.4	—	—	—	0.4	—	—	—	—	0.4	—	0.4
Poultry	11.0	—	—	—	11.0	—	—	—	—	11.0	—	11.0
Sub-total	106.8	—	—	—	106.8	—	—	—	—	106.8	—	106.8
Eggs	13.0	—	—	—	13.0	—	—	—	—	13.0	—	13.0
Fish:												
Fresh, fatty	31.6	—	—	—	31.6	—	—	—	1.6	30.0	—	30.0
Fresh, low fat	56.4	—	—	—	56.4	—	—	—	2.8	53.6	—	53.6
Shell fish	5.3	—	—	—	5.3	—	—	—	0.3	5.0	—	5.0
Dried (salted)	—	—	29.8	—	29.3	—	—	—	—	29.8	—	29.8
Sub-total	93.3	—	29.8	—	123.1	—	—	—	4.7	118.4	—	118.4
Milk:												
Fresh	1.9	—	—	—	1.9	—	—	—	—	1.9	—	1.9
Evaporated / Condensed / Powdered	—	—	4.9	—	4.9	—	—	—	—	4.9	—	4.9
Sub-total	1.9	—	4.9	—	6.8	—	—	—	—	6.8	—	6.8
Oils and fats:												
Soybean	2.9	—	—	—	2.9	—	—	—	—	2.9	—	2.9
Peanut	3.5	—	—	—	3.5	—	—	—	—	3.5	—	3.5
Rape	0.1	—	—	—	0.1	—	—	—	—	0.1	—	0.1
Sesame	0.4	—	—	—	0.4	—	—	—	—	0.4	—	0.4
Lard	10.1	—	—	—	10.1	—	—	—	—	10.1	—	10.1
Sub-total	17.0	—	—	—	17.0	—	—	—	—	17.0	—	17.0
GRAND TOTAL												

Including vegetable protein 29.49 grams and animal protein 15.36 grams.

SHEET, 1935-39 AVERAGE

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i. u.	mg.	mg.	mg.	mg.
91.69	251.21	904.36	17.08	1.76	198.20	15.07	351.69	2.01	0	0.30	0.08	3.77	0
6.44	17.64	64.39	1.57	0.23	13.64	2.82	18.70	0.21	0	0.02	0.01	0.30	0
0.12	0.33	1.17	0.03	0.01	0.24	0.03	0.84	0.01	1.68	0	0	0.01	0
0.10	0.27	0.90	0.03	0.01	0.20	0.08	0.84	0.01	—	0	—	0	0
0.17	0.47	1.56	0.05	0.02	0.34	0.13	1.35	0.02	0	0	0	0.02	0
98.52	269.92	972.38	18.76	2.03	212.62	18.13	373.42	2.26	1.68	0.32	0.09	4.10	0
112.76	308.93	327.47	4.63	1.85	74.45	80.32	129.75	1.85	4,090.23	0.25	0.13	1.55	58.70
0.95	2.60	9.36	0.04	0.02	2.20	2.13	3.43	0.05	—	0	—	—	—
2.55	6.99	5.73	0.11	0.01	1.39	1.68	3.56	0.01	1.40	0.01	0	0.06	0.21
0.21	0.58	0.41	0.01	0	0.09	0.05	0.27	0	—	0	0	0.01	0.08
116.47	319.10	342.97	4.79	1.88	78.13	84.18	137.01	1.91	4,091.63	0.26	0.13	1.62	58.99
10.99	30.11	115.92	—	—	29.96	—	—	—	0	0	0	0	0
0.38	1.04	3.44	0.36	0.19	0.36	2.36	6.09	0.08	1.14	0.01	0	0.02	—
5.02	13.75	9.76	0.96	0.56	0.41	13.75	13.06	0.21	—	0.01	0.01	0.05	0
2.41	6.60	25.67	1.23	2.01	1.14	3.43	17.75	0.09	—	0.05	0.01	0.73	—
0.05	0.14	0.80	0.03	0.07	0.03	1.58	0.86	0.01	—	0	0	0.01	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.84	5.04	17.39	1.17	0.12	3.03	4.94	18.95	0.33	4.94	0.04	0.01	0.12	0.10
9.70	26.57	57.06	3.75	2.95	4.97	26.06	56.71	0.72	6.08	0.11	0.03	0.93	0.10
23.50	64.38	9.66	0.84	0.13	1.87	61.16	20.60	0.71	1,344.25	0.03	0.06	0.32	30.90
21.62	59.23	10.07	0.47	0.06	2.19	17.77	13.62	0.30	5.92	0.02	0.01	0.18	16.58
10.24	28.06	4.77	0.20	0.03	1.12	3.09	5.33	0.11	433.53	0.01	0.02	0.11	1.96
6.53	17.89	6.08	0.38	0.04	1.20	2.15	8.05	0.13	30.41	0.02	0.01	0.16	1.43
61.89	169.56	30.58	1.89	0.26	6.38	84.17	47.60	1.25	1,814.11	0.08	0.10	0.77	50.87
6.79	18.60	10.97	0.15	0.02	2.86	0.93	3.53	0.07	53.94	0.01	0.01	0.09	1.30
3.92	10.74	3.01	0.02	0.01	0.78	0.86	0.64	0.02	7.52	0	0	0.01	1.40
3.68	10.08	3.23	0.06	0.01	0.83	2.42	1.71	0.03	14.11	0.01	0	0.01	3.53
5.19	14.22	6.11	0.07	0.03	1.59	1.28	2.45	0.07	261.65	0.01	0	0.04	2.36
19.58	53.64	23.32	0.30	0.07	6.06	5.49	8.33	0.19	337.22	0.03	0.01	0.15	8.59
15.78	43.23	155.20	4.76	15.13	0	3.02	49.28	0.73	0	0.23	0.05	1.25	0
0.78	2.14	4.82	0.31	0.39	0	0.17	2.70	0.05	0.64	0	0	0.08	0
0.07	0.19	0.27	0.02	0.02	0	0.01	0.25	0	—	0	0	0.01	0
1.91	5.23	11.66	0.76	0.94	0	0.63	8.21	0.07	16.89	0	0.01	0.30	0
18.54	50.79	171.95	5.85	16.48	0	3.83	60.44	0.85	17.53	0.23	0.06	1.64	0
2.26	6.19	9.66	0.71	0.71	0.04	3.03	11.14	0.15	65.61	0.01	0.02	0.01	0
5.21	14.27	20.69	2.94	0.90	0.04	11.56	43.38	0.20	16.13	0.01	0.03	0.88	0
9.30	25.48	12.99	2.55	0.13	0.23	4.84	21.15	0.33	2.55	0.02	0.02	0.23	0.08
0.87	2.38	1.19	0.18	0.02	0.05	1.12	2.19	0.05	2.78	0	0	0.02	0
5.17	14.16	26.34	2.78	1.60	0	—	19.82	0.06	14.16	0	0.02	0.23	—
20.55	56.29	61.21	8.45	2.65	0.32	17.52	86.54	0.64	35.62	0.03	0.07	1.36	0.08
0.33	0.90	0.57	0.03	0.03	0.05	1.17	0.92	0	1.08	0	0	0	0.01
0.85	2.33	7.43	0.32	0.34	0.80	11.35	8.95	0.01	17.64	0	0.02	0.01	0.07
1.18	3.23	8.00	0.35	0.37	0.85	12.52	9.87	0.01	18.72	0	0.02	0.01	0.08
1.20	3.29	29.08	0	3.29	0	0	0	0	0	0	0	0	0
1.75	4.79	43.21	0	4.79	0	0	0	0	0	0	0	0	0
2.95	8.08	72.29	0	8.08	0	0	0	0	0	0	0	0	0
		1,865.34	44.85	35.48	339.33	254.93	791.06	7.98	6,388.20	1.07	0.53	10.59	118.71

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

TAIWAN FOOD BALANCE

Population: 6,755,524
Unit: 1,000 metric tons, unless otherwise specified.

Category	Production	Change in stock	Foreing trade		Available supply	Disposal of available supply						
			Gross import	Gross export		Animal feed	Seed	Manufacture	Waste	Food (gross	Ext. rate	Food (net)
Cereals:												
Rice (husked)	1,138.6	+ 6.1	—	277.0	855.5	—	31.1	7.7	17.1	799.6	92	735.6
Wheat-flour	—	—	—	—	—	—	—	—	—	—	—	—
Wheat	4.3	—	—	—	4.3	—	0.4	—	0.1	3.8	75	2.8
Corn	2.2	—	—	—	2.2	0.8	0.1	0.4	0.1	0.8	—	0.8
Millet	0.9	—	—	—	0.9	0.3	0.1	—	0	0.5	90	0.5
Barn-yard millet	0.1	—	—	—	0.1	0	0	—	0	0.1	50	0.1
Sorghum	2.9	—	—	—	2.9	0.9	0.1	—	0.1	1.8	88	1.6
Sub-total	1,149.0	+ 6.1	—	277.0	865.9	2.0	31.8	8.1	17.4	806.6	—	741.4
Starchy roots, tubers & other starchy foods:												
Sweet potato	1,539.3	—	—	—	1,539.3	543.5	72.3	153.9	153.9	615.7	—	615.7
Cassava	53.7	—	—	—	53.7	13.4	—	12.9	2.7	24.7	18	4.4
Taro	12.6	—	—	—	12.6	—	—	—	1.3	11.3	—	11.3
Potato	2.1	—	—	—	2.1	—	—	—	0.2	1.9	—	1.9
Sub-total	1,607.7	—	—	—	1,607.7	556.9	72.3	166.8	158.1	653.6	—	633.3
Sugar (refined)	996.6	....	—	723.6	....	—	—	—	—	—	—	63.6
Pulses, nuts and seeds:												
Soybean	3.3	—	—	—	3.3	—	0.3	2.6	0.1	0.3	—	0.3
Soybean curd (wet)	8.2	—	—	—	8.2	—	—	—	—	8.2	—	8.2
Peanut (in husk)	17.2	—	—	—	17.2	—	1.1	8.0	—	8.1	—	8.1
Sesame	1.3	—	—	—	1.3	—	—	1.0	—	0.3	—	0.3
Rape	0.2	—	—	—	0.2	—	—	0.2	—	—	—	—
Other beans	5.6	—	—	—	5.6	—	0.8	0.9	0.2	3.7	—	3.7
Sub-total	35.8	—	—	—	35.8	—	2.2	12.7	0.3	20.6	—	20.6
Vegetables:												
Green leafy	134.7	—	—	—	134.7	—	—	—	13.4	121.3	—	121.3
Roots, bulbs & tubers	117.8	—	—	—	117.8	—	—	—	11.8	106.0	—	106.0
Melon gourds	52.0	—	—	—	52.0	—	—	—	5.2	46.8	—	46.8
Others	30.6	—	—	—	30.6	—	—	—	3.1	27.5	—	27.5
Sub-total	335.1	—	—	—	335.1	—	—	—	33.5	301.6	—	301.6
Fruits:												
Banana	151.7	—	—	53.8	97.9	—	—	—	15.2	82.7	—	82.7
Pineapple	89.6	—	—	25.1	64.5	—	—	—	9.0	55.5	—	55.5
Citrus	30.7	—	—	9.4	21.3	—	—	—	3.1	18.2	—	18.2
Others	26.1	—	—	—	26.1	—	—	—	2.6	23.5	—	23.5
Sub-total	298.1	—	—	88.3	209.8	—	—	—	29.9	179.9	—	179.9
Meats:												
Pork	58.9	—	—	—	58.9	—	—	—	—	58.9	—	58.9
Beef	4.4	—	—	—	4.4	—	—	—	—	4.4	—	4.4
Mutton	0.5	—	—	—	0.5	—	—	—	—	0.5	—	0.5
Poultry	9.0	—	—	—	9.0	—	—	—	—	9.0	—	9.0
Sub-total	72.8	—	—	—	72.8	—	—	—	—	72.8	—	72.8
Eggs	10.5	—	—	—	10.5	—	—	—	—	10.5	—	10.5
Fish:												
Fresh, fatty	23.4	—	—	—	23.4	—	—	—	1.1	22.3	—	22.3
Fresh, low fat	42.0	—	—	—	42.0	—	—	—	2.1	39.9	—	39.9
Shell fish	4.0	—	—	—	4.0	—	—	—	0.2	3.8	—	3.8
Dried (salted)	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	69.4	—	—	—	69.4	—	—	—	3.4	66.0	—	66.0
Milk:												
Fresh	3.6	—	—	—	3.6	—	—	—	—	3.6	—	3.6
Evaporated	—	—	—	—	—	—	—	—	—	—	—	—
Condensed	—	—	—	—	—	—	—	—	—	—	—	—
Powdered	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	3.6	—	—	—	3.6	—	—	—	—	3.6	—	3.6
Oils and fats:												
Soybean	0	—	—	—	0	—	—	—	—	0	—	0
Peanut	2.0	—	—	—	2.0	—	—	—	—	2.0	—	2.0
Rape	0.1	—	—	—	0.1	—	—	—	—	0.1	—	0.1
Sesame	0.4	—	—	—	0.4	—	—	—	—	0.4	—	0.4
Lard	6.5	—	—	—	6.5	—	—	—	—	6.5	—	6.5
Sub-total	9.0	—	—	—	9.0	—	—	—	—	9.0	—	9.0
GRAND TOTAL												

Including vegetable protein 27.37 grams and animal protein 7.59 grams.

SHEET, 1940-44 AVERAGE

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i.u.	mg.	mg.	mg.	mg.
108.89	298.33	1,073.99	20.29	2.09	235.38	17.90	417.66	2.39	0	0.36	0.09	4.47	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.41	1.12	4.09	0.10	0.01	0.87	0.18	1.19	0.01	0	0	0	0.02	0
0.12	0.33	1.17	0.03	0.01	0.24	0.03	0.84	0.01	1.68	0	0	0.01	0
0.07	0.19	0.63	0.02	0.01	0.14	0.05	0.59	0.01	—	0	—	0	0
0.25	0.68	2.26	0.07	0.02	0.50	0.19	1.95	0.03	0	0	0	0.03	0
109.74	300.65	1,082.14	20.51	2.14	237.13	18.35	422.23	2.45	1.68	0.36	0.09	4.53	0
91.14	249.70	264.68	3.75	1.50	60.18	64.92	104.87	1.50	3,306.03	0.20	0.10	1.25	47.44
0.65	1.78	6.41	0.03	0.01	1.51	1.46	2.35	0.03	—	0	—	—	—
1.67	4.58	3.76	0.07	0.01	0.91	1.10	2.34	0.04	0.92	0.01	0	0.04	0.14
0.28	0.77	0.54	0.01	0	0.12	0.07	0.36	0	—	0	0	0.01	0.11
93.74	256.83	275.39	3.86	1.52	62.72	67.55	109.92	1.57	3,306.95	0.21	0.10	1.30	47.69
9.41	25.78	99.25	—	—	25.65	—	—	—	0	0	0	0	0
0.04	0.11	0.36	0.04	0.02	0.04	0.25	0.64	0.01	0.12	0	0	0	—
1.21	3.32	2.36	0.23	0.14	0.10	3.32	3.15	0.05	—	0	0	0.01	0
1.20	3.29	12.80	0.61	1.00	0.57	1.71	8.85	0.04	—	0.03	0	0.37	—
0.04	0.11	0.62	0.02	0.06	0.02	1.24	0.68	0.01	—	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.55	1.51	5.21	0.35	0.03	0.91	1.48	5.68	0.10	1.48	0.01	0	0.04	0.03
3.04	8.34	21.35	1.25	1.25	1.64	8.00	19.00	0.21	1.60	0.04	0	0.42	0.03
17.96	49.21	7.38	0.64	0.10	1.43	46.75	15.75	0.54	1,027.50	0.02	0.05	0.25	23.62
15.69	42.99	7.31	0.34	0.04	1.59	12.90	9.89	0.21	4.30	0.01	0.01	0.13	12.04
6.93	18.99	3.23	0.13	0.02	0.76	2.09	3.61	0.08	293.40	0.01	0.01	0.08	1.33
4.07	11.15	3.79	0.23	0.02	0.75	1.34	5.02	0.08	18.96	0.01	0.01	0.10	0.89
44.65	122.34	21.71	1.34	0.18	4.53	63.08	34.27	0.91	1,344.16	0.05	0.08	0.56	37.88
12.24	33.53	19.78	0.27	0.03	5.16	1.68	6.37	0.13	97.24	0.01	0.01	0.17	2.35
8.22	22.52	6.31	0.05	0.02	1.64	1.80	1.35	0.05	15.76	0.01	0	0.02	2.93
2.69	7.37	2.36	0.04	0.01	0.60	1.77	1.25	0.02	10.32	0.01	0	0.01	2.58
3.48	9.53	4.10	0.05	0.02	1.07	0.86	1.64	0.05	175.35	0	0	0.03	1.58
26.63	72.95	32.55	0.41	0.08	8.47	6.11	10.61	0.25	298.67	0.03	0.01	0.23	9.44
8.72	23.89	85.77	2.63	8.36	0	1.67	27.23	0.41	0	0.13	0.03	0.69	0
0.65	1.78	4.01	0.26	0.32	0	0.14	2.24	0.04	0.53	0	0	0.06	0
0.07	0.19	0.27	0.02	0.02	0	0.01	0.25	0	—	0	0	0.01	0
1.33	3.64	8.12	0.53	0.65	0	0.44	5.71	0.05	11.76	0	0.01	0.21	0
10.77	29.50	98.17	3.44	9.35	0	2.26	35.43	0.50	12.29	0.13	0.04	0.97	0
1.55	4.25	6.63	0.49	0.49	0.03	2.08	7.65	0.11	45.05	0.01	0.01	0	0
3.30	9.04	13.11	1.86	0.57	0.03	7.32	27.48	0.13	10.22	0.01	0.02	0.56	0
5.91	16.19	8.26	1.62	0.08	0.15	3.08	13.44	0.21	1.62	0.01	0.01	0.15	0.05
0.56	1.53	0.77	0.12	0.02	0.03	0.72	1.41	0.03	1.79	0	0	0.01	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
9.77	26.76	22.14	3.60	0.67	0.21	11.12	42.33	0.37	13.63	0.02	0.03	0.72	0.05
0.53	1.45	0.91	0.06	0.04	0.08	1.89	1.48	0	1.74	0	0	0	0.01
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.53	1.45	0.91	0.06	0.04	0.08	1.89	1.48	0	1.74	0	0	0	0.01
0.37	1.01	8.93	0	1.01	0	0	0	0	0	0	0	0	0
0.96	2.63	23.72	0	2.63	0	0	0	0	0	0	0	0	0
1.33	3.64	32.65	0	3.64	0	0	0	0	0	0	0	0	0
		1,692.89	34.96#	19.36	340.46	180.44	682.92	6.37	5,025.77	0.85	0.36	8.73	95.10

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

Population: 6,940,071
Unit: 1,000 metric tons, unless otherwise specified.

TAIWAN FOOD BALANCE

Category	Production	Change in stock	Foreign trade: Gross import	Foreign trade: Gross export	Available supply	Disposal of available supply: Animal feed	Seed	Manufacture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	638.8	-85.1	—	19.0	704.9	12.8	25.1	—	12.8	654.2	92	601.9
Wheat-flour	—	—	—	—	—	—	—	—	—	—	—	—
Wheat	0.7	—	—	—	0.7	—	0.1	—	0	0.6	75	0.5
Corn	1.8	—	—	—	1.8	0.6	0.1	0.3	0.1	0.7	—	0.7
Millet	0.3	—	—	—	0.3	0.1	0	—	0	0.2	90	0.2
Barn-yard millet	0.1	—	—	—	0.1	0	0	—	0	0.1	50	0
Sorghum	1.4	—	—	—	1.4	0.4	0.1	—	0.1	0.8	88	0.7
Sub-total	643.1	-85.1	—	19.0	709.2	13.9	25.4	0.3	13.0	656.6	—	604.0
Starchy roots, tubers & other starchy foods:												
Sweet potato	1,165.3	—	—	—	1.165.3	401.5	64.7	116.5	116.5	466.1	—	466.1
Cassava	28.6	—	—	—	28.6	7.1	—	6.9	1.4	13.2	18	2.4
Taro	12.9	—	—	—	12.9	—	—	—	1.3	11.6	—	11.6
Potato	0.1	—	—	—	0.1	—	—	—	0	0.1	—	0.1
Sub-total	1,206.9	—	—	—	1,206.9	408.6	64.7	123.4	119.2	491.0	—	480.2
Sugar (refined)	327.2	....	—	23.9	....	—	—	—	—	—	—	65.3
Pulses, nuts and seeds:												
Soybean	2.0	—	—	—	2.0	—	0.4	1.4	0	0.2	—	0.2
Soybean curd (wet)	4.3	—	—	—	4.3	—	—	—	—	4.3	—	4.3
Peanut (in husk)	11.6	—	—	—	11.6	—	1.2	5.2	—	5.2	—	5.2
Sesame	0.7	—	—	—	0.7	—	—	0.6	—	0.1	—	0.1
Rape	0.9	—	—	—	0.9	—	—	0.9	—	—	—	—
Other beans	3.1	—	—	—	3.1	—	0.6	0.5	0.1	1.9	—	1.9
Sub-total	22.6	—	—	—	22.6	—	2.2	8.6	0.1	11.7	—	11.7
Vegetables:												
Green leafy	113.5	—	—	—	113.5	—	—	—	11.3	102.2	—	102.2
Roots, bulbs & tubers	114.9	—	—	—	114.9	—	—	—	11.5	103.4	—	103.4
Melon gourds	41.1	—	—	—	41.1	—	—	—	4.1	37.0	—	37.0
Others	20.1	—	—	—	20.1	—	—	—	2.0	18.1	—	18.1
Sub-total	289.6	—	—	—	289.6	—	—	—	28.9	260.7	—	260.7
Fruits:												
Banana	32.2	—	—	0.8	31.4	—	—	—	3.2	28.2	—	28.2
Pineapple	17.5	—	—	0.1	17.4	—	—	—	1.7	15.7	—	15.7
Citrus	16.9	—	—	0.1	16.8	—	—	—	1.7	15.1	—	15.1
Others	20.2	—	—	—	20.2	—	—	—	2.0	18.2	—	18.2
Sub-total	86.8	—	—	1.0	85.8	—	—	—	8.6	77.2	—	77.2
Meats:												
Pork	29.1	—	—	—	29.1	—	—	—	—	29.1	—	29.1
Beef	2.5	—	—	—	2.5	—	—	—	—	2.5	—	2.5
Mutton	0.9	—	—	—	0.9	—	—	—	—	0.9	—	0.9
Poultry	8.4	—	—	—	8.4	—	—	—	—	8.4	—	8.4
Sub-total	40.9	—	—	—	40.9	—	—	—	—	40.9	—	40.9
Eggs	9.8	—	—	—	9.8	—	—	—	—	9.8	—	9.8
Fish:												
Fresh, fatty	5.7	—	—	—	5.7	—	—	—	0.3	5.4	—	5.4
Fresh, low fat	10.2	—	—	—	10.2	—	—	—	0.5	9.7	—	9.7
Shell fish	1.0	—	—	—	1.0	—	—	—	0.1	0.9	—	0.9
Dried (salted)	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	16.9	—	—	—	16.9	—	—	—	0.9	16.0	—	16.0
Milk:												
Fresh	1.0	—	—	—	1.0	—	—	—	—	1.0	—	1.0
Evaporated	—	—	—	—	—	—	—	—	—	—	—	—
Condensed	—	—	—	—	—	—	—	—	—	—	—	—
Powdered	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	1.0	—	—	—	1.0	—	—	—	—	1.0	—	1.0
Oils and fats:												
Soybean	0	—	—	—	0	—	—	—	—	0	—	0
Peanut	1.3	—	—	—	1.3	—	—	—	—	1.3	—	1.3
Rape	0	—	—	—	0	—	—	—	—	0	—	0
Sesame	0.2	—	—	—	0.2	—	—	—	—	0.2	—	0.2
Lard	3.2	—	—	—	3.2	—	—	—	—	3.2	—	3.2
Sub-total	4.7	—	—	—	4.7	—	—	—	—	4.7	—	4.7
GRAND TOTAL												

Including vegetable protein 21.08 grams and animal protein 3.23 grams.

SHEET, 1945

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i.u.	mg.	mg.	mg.	mg.
86.73	237.62	855.43	16.16	1.66	187.48	14.26	332.67	1.90	0	0.29	0.07	3.56	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.07	0.19	0.69	0.02	0	0.15	0.03	0.20	0	0	0	0	0	0
0.10	0.27	0.96	0.02	0.01	0.20	0.03	0.69	0.01	1.38	0	0	0.01	0
0.03	0.08	0.27	0.01	0	0.06	0.02	0.25	0	—	0	—	0	0
0.10	0.27	0.90	0.03	0.01	0.20	0.08	0.77	0.01	0	0	0	0.01	0
87.03	238.43	858.25	16.24	1.68	188.09	14.42	334.58	1.92	1.38	0.29	0.07	3.58	0
67.16	184.00	195.04	2.76	1.10	44.34	47.84	77.28	1.10	2,436.16	0.15	0.08	0.92	34.96
0.35	0.96	3.46	0.02	0.01	0.81	0.79	1.27	0.02	—	0	—	—	—
1.67	4.58	3.76	0.07	0.01	0.91	1.10	2.34	0.04	0.96	0.01	0	0.04	0.14
0.01	0.03	0.02	0	0	0	0	0.01	0	—	0	0	0	0
69.19	189.57	202.28	2.85	1.12	46.06	49.73	80.90	1.16	2,437.12	0.16	0.08	0.96	35.10
9.41	25.78	99.25	—	—	25.65	—	—	—	0	0	0	0	0
0.03	0.09	0.26	0.03	0.01	0.03	0.18	0.47	0.01	0.09	0	0	0	—
0.62	1.70	1.21	0.12	0.07	0.05	1.70	1.62	0.03	—	0	0	0.01	0
0.75	2.05	7.97	0.38	0.62	0.35	1.07	5.51	0.03	—	0.02	0	0.23	—
0.01	0.03	0.17	0.01	0.02	0.01	0.34	0.18	0	—	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.27	0.74	2.55	0.17	0.02	0.44	0.73	2.78	0.05	0.73	0	0	0.02	0.01
1.68	4.60	12.16	0.71	0.74	0.88	4.02	10.56	0.12	0.82	0.02	0	0.26	0.01
14.73	40.36	6.05	0.52	0.08	1.17	38.34	12.92	0.44	842.72	0.02	0.04	0.20	19.37
14.90	40.82	6.94	0.33	0.04	1.51	12.25	9.39	0.20	4.08	0.01	0.01	0.12	11.43
5.33	14.60	2.48	0.10	0.01	0.58	1.61	2.77	0.06	225.57	0	0.01	0.06	1.02
2.61	7.15	2.43	0.15	0.01	0.48	0.86	3.22	0.05	12.16	0.01	0	0.06	0.57
37.57	102.93	17.90	1.10	0.14	3.74	53.06	28.30	0.75	1,084.53	0.04	0.06	0.44	32.39
4.06	11.12	6.56	0.09	0.01	1.71	0.56	2.11	0.04	32.25	0	0	0.06	0.78
2.26	6.19	1.73	0.01	0.01	0.45	0.50	0.37	0.01	4.33	0	0	0.01	0.80
2.18	5.97	1.91	0.04	0.01	0.49	1.43	1.01	0.02	8.36	0.01	0	0.01	2.09
2.62	7.18	3.09	0.04	0.01	0.80	0.65	1.23	0.04	132.11	0	0	0.02	1.19
11.12	30.46	13.29	0.18	0.04	3.45	3.14	4.72	0.11	177.05	0.01	0	0.10	4.86
4.19	11.48	41.21	1.26	4.02	0	0.80	13.09	0.20	0	0.06	0.01	0.33	0
0.36	0.99	2.23	0.15	0.18	0	0.08	1.25	0.02	0.30	0	0	0.04	0
0.13	0.36	0.51	0.04	0.04	0	0.03	0.48	0.01	—	0	0	0.01	0
1.21	3.32	7.40	0.48	0.59	0	0.40	5.21	0.04	10.72	0	0.01	0.19	0
5.89	16.15	51.35	1.93	4.83	0	1.31	20.03	0.27	11.02	0.06	0.02	0.57	0
1.41	3.86	6.02	0.44	0.44	0.03	1.89	6.95	0.10	40.92	0.01	0.01	0	0
0.78	2.14	3.10	0.44	0.13	0.01	1.73	6.51	0.03	2.42	0	0.01	0.13	0
1.40	3.84	1.96	0.38	0.02	0.03	0.73	3.19	0.05	0.38	0	0	0.04	0.01
0.13	0.36	0.18	0.03	0	0.01	0.17	0.33	0.01	0.42	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
2.31	6.34	5.24	0.85	0.15	0.05	2.63	10.03	0.09	3.22	0	0.01	0.17	0.01
0.14	0.38	0.24	0.01	0.01	0.02	0.49	0.39	0	0.46	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.14	0.38	0.24	0.01	0.01	0.02	0.49	0.39	0	0.46	0	0	0	0
0.22	0.60	5.30	0	0.60	0	0	0	0	0	0	0	0	0
0.46	1.26	5.41	0	1.26	0	0	0	0	0	0	0	0	0
0.68	1.86	10.71	0	1.86	0	0	0	0	0	0	0	0	0
		1,276.69	24.31#	11.01	267.97	130.69	496.46	4.52	3,756.52	0.59	0.25	6.08	72.37

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

Population: 6,151,117
Unit: 1,000 metric tons, unless otherwise specified.

TAIWAN FOOD BALANCE

Category	Production	Change in stock	Foreign trade		Available supply	Disposal of available supply						
			Gross import	Gross export		Animal feed	Seed	Manufacture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	894.0	+45.8	—	2.0	846.2	17.9	28.2	1.2	17.9	781.0	92	718.5
Wheat-flour	—	—	—	—	—	—	—	—	—	—	—	—
Wheat	1.3	—	—	—	1.3	—	0.1	—	0	1.2	75	0.9
Corn	7.6	—	—	—	7.6	2.9	0.2	1.4	0.2	2.9	—	2.9
Millet	7.1	—	—	—	7.1	2.2	0.3	—	0.2	4.4	90	4.0
Barn-yard millet	0.1	—	—	—	0.1	0	0	—	0	0.1	50	0
Sorghum	0.7	—	—	—	0.7	0.2	0.1	—	0	0.4	88	0.3
Sub-total	910.8	+45.8	—	2.0	863.0	23.2	28.9	2.6	18.3	790.0	—	726.6
Starchy roots, tubers & other starchy foods:												
Sweet potato	1,330.5	—	—	—	1,330.5	447.7	84.5	133.0	133.1	532.2	—	532.2
Cassava	74.2	—	—	—	74.2	18.5	—	20.8	3.7	31.2	12	5.6
Taro	17.0	—	—	—	17.0	—	—	—	1.7	15.3	—	15.3
Potato	0	—	—	—	0	—	—	—	—	0	—	0
Sub-total	1,421.7	—	—	—	1,421.7	466.2	84.5	153.8	138.5	578.7	—	553.1
Sugar (refined)	87.7	....	—	98.0	....	—	—	—	—	—	—	57.9
Pulses, nuts & seeds:												
Soybean	4.1	—	—	—	4.1	—	0.4	3.2	0.1	0.4	—	0.4
Soybean curd (wet)	10.0	—	—	—	10.0	—	—	—	—	10.0	—	10.0
Peanut (in husk)	37.4	—	—	—	37.4	—	2.6	17.4	—	17.4	—	17.4
Sesame	1.3	—	—	—	1.3	—	—	1.0	—	0.3	—	0.3
Rape	0.9	—	—	—	0.9	—	—	0.9	—	—	—	—
Other beans	5.2	—	—	—	5.2	—	0.7	0.9	0.2	3.4	—	3.4
Sub-total	58.9	—	—	—	58.9	—	3.7	23.4	0.3	31.5	—	31.5
Vegetables:												
Green leafy	100.2	—	—	—	100.2	—	—	—	10.0	90.2	—	90.2
Roots, bulbs & tubers	146.1	—	—	—	146.1	—	—	—	14.6	131.5	—	131.5
Melon gourds	45.1	—	—	—	45.1	—	—	—	4.5	40.6	—	40.6
Others	34.0	—	—	—	34.0	—	—	—	3.4	30.6	—	30.6
Sub-total	325.4	—	—	—	325.4	—	—	—	32.5	292.9	—	292.9
Fruits:												
Banana	53.4	—	—	2.0	51.4	—	—	—	5.3	46.1	—	46.1
Pineapple	17.3	—	—	0.1	17.2	—	—	—	1.7	15.5	—	15.5
Citrus	20.3	—	—	1.0	19.3	—	—	—	2.0	17.3	—	17.3
Others	19.6	—	—	—	19.6	—	—	—	2.0	17.6	—	17.6
Sub-total	110.6	—	—	3.1	107.5	—	—	—	11.0	96.5	—	96.5
Meats:												
Pork	38.7	—	—	—	38.7	—	—	—	—	38.7	—	38.7
Beef	2.2	—	—	—	2.2	—	—	—	—	2.2	—	2.2
Mutton	0.4	—	—	—	0.4	—	—	—	—	0.4	—	0.4
Poultry	8.5	—	—	—	8.5	—	—	—	—	8.5	—	8.5
Sub-total	49.8	—	—	—	49.8	—	—	—	—	49.8	—	49.8
Eggs	9.9	—	—	—	9.9	—	—	—	—	9.9	—	9.9
Fish:												
Fresh, fatty	17.4	—	—	—	17.4	—	—	—	0.9	16.5	—	16.5
Fresh, low fat	31.1	—	—	—	31.1	—	—	—	1.5	29.6	—	29.6
Shell fish	2.9	—	—	—	2.9	—	—	—	0.1	2.8	—	2.8
Dried (salted)	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	51.4	—	—	—	51.4	—	—	—	2.5	48.9	—	48.9
Milk:												
Fresh	0.9	—	—	—	0.9	—	—	—	—	0.9	—	0.9
Evaporated	—	—	—	—	—	—	—	—	—	—	—	—
Condensed	—	—	—	—	—	—	—	—	—	—	—	—
Powdered	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	0.9	—	—	—	0.9	—	—	—	—	0.9	—	0.9
Oils and fats:												
Soybean	0	—	—	—	0	—	—	—	—	0	—	0
Peanut	4.4	—	—	—	4.4	—	—	—	—	4.4	—	4.4
Rape	0.3	—	—	—	0.3	—	—	—	—	0.3	—	0.3
Sesame	0.4	—	—	—	0.4	—	—	—	—	0.4	—	0.4
Lard	4.3	—	—	—	4.3	—	—	—	—	4.3	—	4.3
Sub-total	9.4	—	—	—	9.4	—	—	—	—	9.4	—	9.4
GRAND TOTAL												

Including vegetable protein 29.69 grams and animal protein 6.08 grams.

SHEET, 1946

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calcium	Phosphorus	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i. u.	mg.	mg.	mg.	mg.
116.81	320.03	1,152.11	21.76	2.24	252.50	19.20	448.04	2.56	0	0.38	0.10	4.80	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.15	0.41	1.50	0.04	0.01	0.32	0.07	0.43	0	0	0	0	0.01	0
0.47	1.29	4.58	0.12	0.05	0.95	0.13	3.30	0.03	6.58	0.01	0	0.03	0
0.65	1.78	5.95	0.17	0.06	1.31	0.50	5.54	0.09	—	0.01	—	0.01	0
0.05	0.14	0.46	0.02	0	0.10	0.04	0.40	0.01	0	0	0	0	0
118.13	323.65	1.164.60	22.11	2.36	255.18	19.94	457.71	2.69	6.58	0.40	0.10	4.85	0
86.52	237.04	251.26	3.56	1.42	57.13	61.63	99.56	1.42	3,138.41	0.19	0.10	1.19	45.04
0.91	2.49	8.96	0.04	0.01	2.11	2.04	3.29	0.05	—	0	—	—	—
2.49	6.82	5.59	0.11	0.01	1.36	1.64	3.48	0.05	1.36	0.01	0	0.06	0.20
—	—	—	—	—	—	—	—	—	—	—	—	—	—
89.92	246.35	265.81	3.71	1.44	60.60	65.31	106.33	1.52	3,139.77	0.20	0.10	1.25	45.24
9.41	25.78	99.25	—	—	25.65	—	—	—	0	0	0	0	0
0.07	0.19	0.63	0.07	0.03	0.07	0.43	1.11	0.02	0.21	0	0	0	—
1.63	4.47	3.17	0.31	0.18	0.13	4.47	4.25	0.07	—	0	0	0.02	0
2.83	7.75	30.15	1.44	2.36	1.34	4.03	20.85	0.10	—	0.06	0.01	0.86	—
0.05	0.14	0.80	0.03	0.07	0.03	1.58	0.86	0.01	—	0	0	0.01	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.55	1.51	5.21	0.35	0.03	0.91	1.48	5.68	0.10	1.48	0.01	0	0.03	0.03
5.13	14.06	39.96	2.20	2.67	2.48	11. 9	32.75	0.30	1.69	0.07	0.01	0.92	0.03
14.66	40.16	6.02	0.52	0.08	1.16	38.15	12.85	0.44	835.33	0.02	0.04	0.20	19.28
21.38	58.58	9.96	0.47	0.06	2.17	17.57	13.47	0.29	5.86	0.02	0.01	0.18	16.40
6.60	18.08	3.07	0.13	0.02	0.72	1.99	3.44	0.07	279.34	0.01	0.01	0.07	1.27
4.97	13.62	4.63	0.29	0.03	0.91	1.63	6.13	0.10	23.15	0.01	0.01	0.12	1.09
47.61	130.44	23.68	1.41	0.19	4.96	59.34	35.89	0.90	1,143.68	0.06	0.07	0.57	38.04
7.49	20.52	12.11	0.16	0.02	3.16	1.03	3.90	0.08	59.51	0.01	0.01	0.10	1.44
2.52	6.90	1.93	0.01	0.01	0.50	0.55	0.41	0.01	4.83	0	0	0.01	0.90
2.81	7.70	2.46	0.05	0.01	0.63	1.85	1.31	0.23	10.78	0.01	0	0.01	2.70
2.86	7.84	3.37	0.04	0.02	0.88	0.71	1.35	0.04	144.26	0	0	0.02	1.30
15.68	42.96	19.87	0.26	0.06	5.17	4.14	6.97	0.36	219.38	0.02	0.01	0.14	6.34
6.29	17.23	61.86	1.90	6.03	0	1.21	19.64	0.29	0	0.09	0.02	0.50	0
0.36	0.99	2.23	0.15	0.18	0	0.08	1.25	0.02	0.30	0	0	0.03	0
0.07	0.19	0.27	0.02	0.02	0	0.01	0.25	0	—	0	0	0.01	0
1.38	3.78	8.43	0.55	0.68	0	0.45	5.93	0.05	12.21	0	0.01	0.22	0
8.10	22.19	72.79	2.62	6.91	0	1.75	27.07	0.36	12.51	0.09	0.03	0.76	0
1.61	4.41	6.88	0.51	0.51	0.03	2.16	7.94	0.11	46.75	0.01	0.01	0	0
2.68	7.34	10.64	1.51	0.46	0.02	5.95	22.31	0.10	8.29	0	0.01	0.46	0
4.81	13.18	6.72	1.32	0.07	0.12	2.50	10.94	0.17	1.32	0.01	0.01	0.12	0.04
0.46	1.26	0.63	0.10	0.01	0.02	0.59	1.16	0.03	1.47	0	0	0.01	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
7.95	21.78	17.99	2.93	0.54	0.16	9.04	34.41	0.30	11.08	0.01	0.02	0.59	0.04
0.15	0.41	0.26	0.02	0.01	0.02	0.53	0.42	0	0.49	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.15	0.41	0.26	0.02	0.01	0.02	0.53	0.42	0	0.49	0	0	0	0
0.83	2.27	20.07	0	2.27	0	0	0	0	0	0	0	0	0
0.70	1.92	17.32	0	1.92	0	0	0	0	0	0	0	0	0
1.53	4.19	37.39	0	4.19	0	0	0	0	0	0	0	0	0
		1,748.48	35.77#	18.88	354.25	174.20	709.49	6.54	4,581.93	0.86	0.35	9.08	89.69

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

TAIWAN FOOD BALANCE

Population: 6,541,734
Unit: 1,000 metric tons, unless otherwise specified.

Category	Production	Change in stock	Foreign trade		Available supply	Disposal of available supply						
			Gross import	Gross export		Animal feed	Seed	Manufacture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	999.0	+ 0.2	—	43.0	955.8	30.0	33.9	2.0	20.0	869.9	92	800.4
Wheat-flour	—	—	10.2	—	10.2	—	—	—	—	10.2	—	10.2
Wheat	4.3	—	3.5	—	7.8	—	0.3	—	0.1	7.4	75	5.6
Corn	8.1	—	—	—	8.1	3.1	0.2	1.5	0.2	3.1	—	3.1
Millet	3.9	—	—	—	3.9	1.2	0.2	—	0.1	2.4	90	2.2
Barn-yard millet	0.4	—	—	—	0.4	0.1	0.1	—	0	0.2	50	0.1
Sorghum	1.5	—	—	—	1.5	0.5	0.1	—	0	0.9	88	0.8
Sub-total	1,017.2	+ 0.2	13.7	43.0	987.7	34.9	34.8	3.5	20.4	894.1	—	822.4
Starchy roots, tubers & other starchy foods:												
Sweet potato	1,782.8	—	—	—	1,782.8	789.0	102.4	267.4	178.3	445.7	—	445.7
Cassava	126.9	—	—	—	126.9	44.4	—	38.1	6.3	38.1	18	6.9
Taro	44.2	—	—	—	44.2	—	—	—	4.4	39.8	—	39.8
Potato	0.2	—	—	—	0.2	—	—	—	0	0.2	—	0.2
Sub-total	1,954.1	—	—	—	1,954.1	833.4	102.4	305.5	189.0	523.8	—	492.6
Sugar (refined)	31.3	...	—	104.2		—	—	—	—	—	—	61.6
Pulses, nuts and seeds:												
Soybean	9.9	—	—	—	9.9	—	0.4	8.3	0.3	0.9	—	0.9
Soybean curd (wet)	25.8	—	—	—	25.8	—	—	—	—	25.8	—	25.8
Peanut in husk)	46.6	—	—	—	46.6	—	3.2	21.7	—	21.7	—	21.7
Sesame	0.9	—	—	—	0.9	—	—	0.7	—	0.2	—	0.2
Rape	0.9	—	—	—	0.9	—	—	0.9	—	—	—	—
Other beans	7.9	—	—	—	7.9	—	1.1	1.3	0.3	5.2	—	5.2
Sub-total	92.0	—	—	—	92.0	—	4.7	32.9	0.6	53.8	—	53.8
Vegetables:												
Green leafy	189.5	—	—	—	189.5	—	—	—	18.9	170.6	—	170.6
Roots, bulbs & tubers	162.2	—	—	—	162.2	—	—	—	16.2	146.0	—	146.0
Melon gourds	57.6	—	—	—	57.6	—	—	—	5.8	51.8	—	51.8
Others	39.5	—	—	—	39.5	—	—	—	4.0	35.5	—	35.5
Sub-total	448.8	—	—	—	448.8	—	—	—	44.9	403.9	—	403.9
Fruits:												
Banana	124.3	—	—	9.3	115.0	—	—	—	12.4	102.6	—	102.6
Pineapple	40.4	—	—	2.9	37.5	—	—	—	4.0	33.5	—	33.5
Citrus	24.6	—	—	7.0	17.6	—	—	—	2.5	15.1	—	15.1
Others	52.1	—	—	—	52.1	—	—	—	5.2	46.9	—	46.9
Sub-total	241.4	—	—	19.2	222.2	—	—	—	24.1	198.1	—	198.1
Meats:												
Pork	50.7	—	—	—	50.7	—	—	—	—	50.7	—	50.7
Beef	2.4	—	—	—	2.4	—	—	—	—	2.4	—	2.4
Mutton	0.8	—	—	—	0.8	—	—	—	—	0.8	—	0.8
Poultry	9.9	—	—	—	9.9	—	—	—	—	9.9	—	9.9
Sub-total	63.8	—	—	—	63.8	—	—	—	—	63.8	—	63.8
Eggs	11.6	—	—	—	11.6	—	—	—	—	11.6	—	11.6
Fish:												
Fresh, fatty	21.1	—	—	—	21.1	—	—	—	1.0	20.1	—	20.1
Fresh, low fat	37.8	—	—	—	37.8	—	—	—	1.9	35.9	—	35.9
Shell fish	3.6	—	—	—	3.6	—	—	—	0.2	3.4	—	3.4
Dried (salted)	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	62.5	—	—	—	62.5	—	—	—	3.1	59.4	—	59.4
Milk:												
Fresh	0.5	—	—	—	0.5	—	—	—	—	0.5	—	0.5
Evaporated	—	—	—	—	—	—	—	—	—	—	—	—
Condensed	—	—	—	—	—	—	—	—	—	—	—	—
Powdered	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	0.5	—	—	—	0.5	—	—	—	—	0.5	—	0.5
Oils and fats:												
Soybean	0.1	—	—	—	0.1	—	—	—	—	0.1	—	0.1
Peanut	5.4	—	—	—	5.4	—	—	—	—	5.4	—	5.4
Rape	0.3	—	—	—	0.3	—	—	—	—	0.3	—	0.3
Sesame	0.3	—	—	—	0.3	—	—	—	—	0.3	—	0.3
Lard	5.6	—	—	—	5.6	—	—	—	—	5.6	—	5.6
Sub-total	11.7	—	—	—	11.7	—	—	—	—	11.7	—	11.7
GRAND TOTAL												

Including vegetable protein 32.24 grams and animal protein 7.04 grams.

SHEET, 1947

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i. u.	mg.	mg.	mg.	mg.
122.35	335.21	1,206.76	22.79	2.35	264.48	20.11	469.29	2.68	0	0.40	0.10	5.03	0
2.42	6.63	24.20	0.59	0.09	5.12	1.06	7.03	0.08	0	0.01	0.01	0.11	0
0.47	1.29	4.58	0.12	0.05	0.95	0.13	3.30	0.03	6.58	0.01	0	0.03	0
0.34	0.93	3.11	0.09	0.03	0.68	0.26	2.89	0.05	—	0	—	0.01	0
0.14	0.38	1.26	0.04	0.01	0.28	0.11	1.09	0.02	0	0	0	0.01	0
125.72	344.44	1,239.91	23.63	2.53	271.51	21.67	483.60	2.86	6.58	0.42	0.11	5.19	0
68.13	186.66	197.86	2.80	1.12	44.99	48.53	78.40	1.12	2,471.38	0.15	0.07	0.93	35.47
1.05	2.88	10.37	0.05	0.02	2.44	2.36	3.80	0.05	—	0	—	—	—
6.08	16.66	13.66	0.27	0.03	3.32	4.00	8.50	0.13	3.33	0.02	0.01	0.15	0.50
0.03	0.08	0.06	0	0	0.01	0.01	0.04	0	—	0	0	0	0.01
75.29	206.28	221.95	3.12	1.17	50.76	54.90	90.74	1.30	2,474.71	0.17	0.08	1.08	35.98
9.41	25.78	99.25	—	—	25.65	—	—	—	0	0	0	0	0
0.14	0.38	1.26	0.13	0.07	0.13	0.86	2.23	0.03	0.42	0	0	0.01	—
3.94	10.79	7.66	0.76	0.44	0.32	10.79	10.25	0.16	—	0.01	0	0.04	0
3.32	9.10	35.40	1.69	2.77	1.57	4.73	24.48	0.12	—	0.07	0.01	1.01	—
0.03	0.08	0.45	0.02	0.04	0.01	0.90	0.49	0.01	—	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.79	2.16	7.45	0.50	0.05	1.30	2.12	8.12	0.14	2.12	0.02	0.01	0.05	0.04
8.22	22.51	52.22	3.10	3.37	3.33	19.40	45.57	0.46	2.54	0.10	0.02	1.11	0.04
26.08	71.45	10.72	0.93	0.14	2.07	67.88	22.86	0.79	1,491.88	0.03	0.07	0.36	34.30
22.32	61.15	10.40	0.49	0.06	2.26	18.35	14.06	0.31	6.12	0.02	0.01	0.18	17.12
7.92	21.70	3.69	0.15	0.02	0.87	2.39	4.12	0.09	335.27	0.01	0.01	0.09	1.52
5.43	14.88	5.06	0.31	0.03	1.00	1.79	6.70	0.10	25.30	0.01	0.01	0.13	1.19
61.75	169.18	29.87	1.88	0.25	6.20	90.41	47.74	1.29	1,858.57	0.07	0.10	0.76	54.13
15.68	42.96	25.35	0.34	0.04	6.62	2.15	8.16	0.17	124.58	0.01	0.01	0.22	3.01
5.12	14.03	3.93	0.03	0.01	1.02	1.12	0.84	0.03	9.82	0.01	0	0.01	1.82
2.31	6.33	2.03	0.04	0.01	0.52	1.52	1.08	0.02	8.86	0	0	0.01	2.22
7.17	19.64	8.45	0.10	0.04	2.20	1.77	3.38	0.10	361.38	0.01	0.01	0.06	3.26
30.28	82.96	39.76	0.51	0.10	10.36	6.56	13.46	0.32	504.64	0.03	0.02	0.30	10.31
7.75	21.23	76.22	2.34	7.43	0	1.49	24.20	0.36	0	0.12	0.02	0.62	0
0.37	1.01	2.27	0.15	0.18	0	0.08	1.27	0.02	0.30	0	0	0.03	0
0.12	0.33	0.47	0.04	0.03	0	0.02	0.44	0.01	—	0	0	0.01	0
1.51	4.14	9.23	0.60	0.74	0	0.50	6.50	0.05	13.37	0	0.01	0.24	0
9.75	26.71	88.19	3.13	8.38	0	2.09	32.41	0.44	13.67	0.12	0.03	0.90	0
1.77	4.85	7.57	0.56	0.56	0.03	2.38	8.73	0.12	51.41	0.01	0.01	0.01	0
3.07	8.41	12.19	1.73	0.53	0.03	6.81	25.57	0.12	9.50	0	0.02	0.52	0
5.49	15.04	7.67	1.50	0.08	0.14	2.86	12.48	0.20	1.50	0.01	0.01	0.14	0.05
0.52	1.42	0.71	0.11	0.01	0.03	0.67	1.31	0.03	1.66	0	0	0.01	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
9.08	24.87	20.57	3.34	0.62	0.20	10.34	39.36	0.35	12.66	0.01	0.03	0.67	0.05
0.08	0.22	0.14	0.01	0.01	0.01	0.29	0.22	0	0.26	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.08	0.22	0.14	0.01	0.01	0.01	0.29	0.22	0	0.26	0	0	0	0
0.93	2.55	22.54	0	2.55	0	0	0	0	0	0	0	0	0
0.86	2.36	21.29	—	2.36	0	0	0	0	0	0	0	0	0
1.79	4.91	43.83	0	4.91	0	0	0	0	0	0	0	0	0
		1,843.26	39.28	21.90	368.05	208.04	761.83	7.14	4,925.04	0.93	0.40	10.02	100.51

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

Population: 6,852,601
Unit: 1,000 metric tons, unless otherwise specified.

TAIWAN FOOD BALANCE

Category	Production	Change in stock	Foreign trade		Available supply	Disposal of available supply						
			Gross import	Gross export		Animal feed	Seed	Manufacture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	1,068.4	- 10.7	—	32.1	1,047.0	32.0	35.9	2.8	21.4	954.9	92	878.5
Wheat-flour	—	—	3.5	—	3.5	—	—	—	—	3.5	—	3.5
Wheat	6.5	—	1.6	—	8.1	—	0.4	—	0.2	7.5	75	5.6
Corn	7.5	—	—	—	7.5	2.8	0.2	1.4	0.2	2.9	—	2.9
Millet	4.5	—	—	—	4.5	1.4	0.3	—	0.1	2.7	90	2.5
Barn-yard millet	0.1	—	—	—	0.1	0	0	—	0	0.1	50	0
Sorghum	0.3	—	—	—	0.3	0.1	0	—	—	0.2	88	0.1
Sub-total	1,087.3	- 10.7	5.1	32.1	1,071.0	36.3	36.8	4.2	21.9	971.8	—	893.1
Starchy roots, tubers & other starchy foods:												
Sweet potato	2,002.9	—	—	—	2,002.9	893.8	107.7	300.4	200.3	500.7	—	500.7
Cassava	97.4	—	—	—	97.4	34.1	—	29.2	4.9	29.2	18	5.3
Taro	21.8	—	—	—	21.8	—	—	—	2.2	19.6	—	19.6
Potato	0.1	—	—	—	0.1	—	—	—	0	0.1	—	0.1
Sub-total	2,122.2	—	—	—	2,122.2	927.9	107.7	329.6	207.4	549.6	—	525.7
Sugar (refined)	268.1	....	—	213.2	....	—	—	—	—	—	—	64.5
Pulses, nuts and seeds:												
Soybean	12.4	—	6.0	—	18.4	—	1.0	15.6	0.4	1.4	—	1.4
Soybean curd (wet)	34.1	—	—	—	34.1	—	—	—	—	34.1	—	34.1
Peanut (in husk)	53.3	—	—	—	53.3	—	3.7	24.8	—	24.8	—	24.8
Sesame	2.2	—	—	—	2.2	—	—	1.8	—	0.4	—	0.4
Rape	0.3	—	—	—	0.3	—	—	0.3	—	—	—	—
Other beans	10.3	—	1.5	—	11.8	—	1.1	2.1	0.3	8.3	—	8.3
Sub-total	112.6	—	7.5	—	120.1	—	5.8	44.6	0.7	69.0	—	69.0
Vegetables:												
Green leafy	173.9	—	—	—	173.9	—	—	—	17.4	156.5	—	156.5
Roots, bulbs & tubers	182.4	—	—	—	182.4	—	—	—	18.2	164.2	—	164.2
Melon gourds	61.9	—	—	—	61.9	—	—	—	6.2	55.7	—	55.7
Others	47.1	—	—	—	47.1	—	—	—	4.7	42.4	—	42.4
Sub-total	465.3	—	—	—	465.3	—	—	—	46.5	418.8	—	418.8
Fruits:												
Banana	110.4	—	—	25.3	85.1	—	—	—	11.0	74.1	—	74.1
Pineapple	39.2	—	—	10.4	28.8	—	—	—	3.9	24.9	—	24.9
Citrus	28.4	—	—	11.3	17.1	—	—	—	2.8	14.3	—	14.3
Others	48.5	—	—	—	48.5	—	—	—	4.9	43.6	—	43.6
Sub-total	226.5	—	—	47.0	179.5	—	—	—	22.6	156.9	—	156.9
Meats:												
Pork	58.8	—	—	—	58.8	—	—	—	—	58.8	—	58.8
Beef	2.7	—	—	—	2.7	—	—	—	—	2.7	—	2.7
Mutton	0.9	—	—	—	0.9	—	—	—	—	0.9	—	0.9
Poultry	8.9	—	—	—	8.9	—	—	—	—	8.9	—	8.9
Sub-total	71.3	—	—	—	71.3	—	—	—	—	71.3	—	71.3
Eggs	10.4	—	—	—	10.4	—	—	—	—	10.4	—	10.4
Fish:												
Fresh, fatty	28.2	—	—	—	28.2	—	—	—	1.4	26.8	—	26.8
Fresh, low fat	50.5	—	—	—	50.5	—	—	—	2.5	48.0	—	48.0
Shell fish	4.8	—	—	—	4.8	—	—	—	0.3	4.5	—	4.5
Dried (salted)	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	83.5	—	—	—	83.5	—	—	—	4.2	79.3	—	79.3
Milk:												
Fresh	1.0	—	—	—	1.0	—	—	—	—	1.0	—	1.0
Evaporated	—	—	—	—	—	—	—	—	—	—	—	—
Condensed	—	—	—	—	—	—	—	—	—	—	—	—
Powdered	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	1.0	—	—	—	1.0	—	—	—	—	1.0	—	1.0
Oils and fats:												
Soybean	0.6	—	—	—	0.6	—	—	—	—	0.6	—	0.6
Peanut	6.2	—	—	—	6.2	—	—	—	—	6.2	—	6.2
Rape	0.1	—	—	—	0.1	—	—	—	—	0.1	—	0.1
Sesame	0.7	—	—	—	0.7	—	—	—	—	0.7	—	0.7
Lard	6.5	—	—	—	6.5	—	—	—	—	6.5	—	6.5
Sub-total	14.1	—	—	—	14.1	—	—	—	—	14.1	—	14.1
GRAND TOTAL												

Including vegetable protein 33.60 grams and animal protein 8.08 grams.

SHEET, 1948

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i. u.	mg.	mg.	mg.	mg.
128.20	351.23	1,264.43	23.88	2.46	277.12	21.07	491.72	2.81	0	0.42	0.11	5.27	0
1.33	3.64	13.29	0.32	0.05	2.81	0.58	3.86	0.04	0	0	0	0.06	0
0.42	1.15	4.08	0.11	0.04	0.85	0.12	2.94	0.03	5.87	0	0	0.02	0
0.36	0.99	3.31	0.10	0.03	0.73	0.28	3.08	0.05	—	0.01	—	0.01	0
0.01	0.03	0.10	0	0	0.02	0.01	0.09	0	0	0	0	0	0
130.32	357.04	1,285.21	24.41	2.58	281.53	22.06	501.69	2.93	5.87	0.43	0.11	5.36	0
73.07	200.19	212.20	3.00	1.20	48.25	52.05	84.08	1.20	2,650.52	0.16	0.08	1.00	38.04
0.77	2.11	7.60	0.03	0.01	1.79	1.73	2.79	0.04	—	0	—	—	—
2.86	7.84	6.43	0.13	0.02	1.56	1.88	4.00	0.06	1.57	0.01	0	0.07	0.24
0.01	0.03	0.02	0	0	0	0	0.01	0	—	0	0	0	0
76.71	210.17	226.25	3.16	1.23	51.60	55.66	90.88	1.30	2,652.09	0.17	0.08	1.07	38.28
9.41	25.78	99.25	—	—	25.65	—	—	—	0	0	0	0	0
0.20	0.55	1.82	0.19	0.10	0.19	1.25	3.22	0.04	0.61	0.01	0	0.01	—
4.98	13.64	9.68	0.95	0.56	0.41	13.64	12.96	0.20	—	0.01	0.01	0.06	0
3.62	9.92	38.59	1.85	3.02	1.72	5.16	26.68	0.13	—	0.08	0.01	1.10	—
0.06	0.16	0.91	0.03	0.08	0.03	1.80	0.98	0.02	—	0	0	0.01	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.21	3.32	11.45	0.77	0.08	2.00	3.25	12.48	0.22	3.25	0.02	0.01	0.08	0.07
10.07	27.59	62.45	3.79	3.84	4.35	25.10	56.32	0.61	3.86	0.12	0.03	1.26	0.07
22.84	62.58	9.39	0.81	0.13	1.81	59.45	20.03	0.69	1,306.67	0.03	0.06	0.31	30.04
23.96	65.64	11.16	0.53	0.07	2.43	19.69	15.10	0.33	6.56	0.02	0.01	0.20	18.38
8.13	22.27	3.79	0.16	0.02	0.89	2.45	4.23	0.09	344.07	0.01	0.01	0.09	1.56
6.19	16.96	5.77	0.36	0.03	1.14	2.04	7.63	0.12	28.83	0.01	0.01	0.15	1.36
61.12	167.45	30.11	1.86	0.25	6.27	83.63	46.99	1.23	1,686.13	0.07	0.09	0.75	51.34
10.81	29.62	17.48	0.24	0.03	4.56	1.48	5.63	0.12	85.90	0.01	0.01	0.15	2.07
3.63	9.95	2.79	0.02	0.01	0.73	0.80	0.60	0.02	6.97	0	0	0.01	1.29
2.09	5.73	1.83	0.03	0.01	0.47	1.38	0.97	0.02	8.02	0	0	0.01	2.01
6.36	17.42	7.49	0.09	0.03	1.95	1.57	3.00	0.09	320.53	0.01	0.01	0.05	2.89
22.89	62.72	29.59	0.38	0.08	7.71	5.23	10.20	0.25	421.42	0.02	0.02	0.22	8.26
8.58	23.51	84.40	2.59	8.23	0	1.64	26.80	0.40	0	0.13	0.03	0.68	0
0.39	1.07	2.41	0.16	0.19	0	0.09	1.35	0.02	0.32	0	0	0.04	0
0.13	0.36	0.51	0.04	0.04	0	0.03	0.48	0.01	—	0	0	0.01	0
1.30	3.56	7.94	0.52	0.64	0	0.43	5.59	0.05	11.50	0	0.01	0.21	0
10.40	28.50	95.26	3.31	9.10	0	2.19	34.22	0.48	11.82	0.13	0.04	0.94	0
1.52	4.16	6.49	0.48	0.48	0.03	2.04	7.49	0.10	44.10	0.01	0.01	0	0
3.91	10.71	15.53	2.21	0.67	0.03	8.68	32.56	0.15	12.10	0.01	0.02	0.66	0
7.00	19.18	9.78	1.92	0.10	0.17	3.64	15.92	0.25	1.92	0.01	0.01	0.17	0.06
0.66	1.81	0.91	0.14	0.02	0.03	0.85	1.67	0.04	2.12	0	0	0.02	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
11.57	31.70	26.22	4.27	0.79	0.23	13.17	50.15	0.44	16.14	0.02	0.03	0.85	0.06
0.15	0.41	0.26	0.02	0.01	0.02	0.53	0.42	0	0.49	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.15	0.41	0.26	0.02	0.01	0.02	0.53	0.42	0	0.49	0	0	0	0
1.11	3.04	26.87	0	3.04	0	0	0	0	0	0	0	0	0
0.95	2.60	23.45	0	2.60	0	0	0	0	0	0	0	0	0
2.06	5.64	50.32	0	5.64	0	0	0	0	0	0	0	0	0
		1,911.41	41.68	24.00	377.39	209.61	798.36	7.34	4,841.92	0.97	0.41	10.45	98.01

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

Population: 7,708,200
Unit: 1,000 metric tons, unless otherwise specified.

TAIWAN FOOD BALANCE

Category	Production	Change in stock	Foreign trade: Gross import	Foreign trade: Gross export	Available supply	Disposal of available supply: Animal feed	Seed	Manufacture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	1,214.5	+ 4.5	25.6	—	1,235.6	36.4	37.4	2.7	24.3	1,134.8	92	1,044.0
Wheat-flour	—	—	18.6	—	18.6	—	—	—	—	18.6	—	18.6
Wheat	10.1	—	4.0	—	14.1	—	0.7	—	0.3	13.1	75	9.8
Corn	5.3	—	—	—	5.3	2.0	0.2	1.0	0.1	2.0	—	2.0
Millet	5.6	—	—	—	5.6	1.7	0.2	—	0.2	3.5	90	3.1
Barn-yard millet	0.8	—	—	—	0.8	0.2	0.1	—	0	0.5	50	0.3
Sorghum	0.5	—	—	—	0.5	0.1	0.1	—	0	0.3	88	0.2
Sub-total	1,236.8	+ 4.5	48.2	—	1,280.5	40.4	38.7	3.7	24.9	1,172.8	—	1,078.0
Starchy roots, tubers & other starchy foods:												
Sweet potato	2,166.0	—	—	—	2,166.0	969.7	113.3	324.9	216.6	541.5	—	541.5
Cassava	111.2	—	—	—	111.2	50.0	—	27.8	5.6	27.8	18	5.0
Taro	14.7	—	—	—	14.7	—	—	—	1.5	13.2	—	13.2
Potato	0.1	—	—	—	0.1	—	—	—	0	0.1	—	0.1
Sub-total	2,292.0	—	—	—	2,292.0	1,019.7	113.3	352.7	223.7	582.6	—	559.8
Sugar (refined)	646.8	....	—	355.8	....	—	—	—	—	—	—	72.5
Pulses, nuts and seeds:												
Soybean	12.1	—	10.2	—	22.3	—	1.0	19.3	0.4	1.6	—	1.6
Soybean curd (wet)	35.2	—	—	—	35.2	—	—	—	—	35.2	—	35.2
Peanut (in husk)	53.3	—	—	—	53.3	—	3.9	24.7	—	24.7	—	24.7
Sesame	1.3	—	—	—	1.3	—	—	1.0	—	0.3	—	0.3
Rape	0.4	—	—	—	0.4	—	—	0.4	—	—	—	—
Other beans	6.3	—	2.5	—	8.8	—	0.9	1.5	0.2	6.2	—	6.2
Sub-total	108.6	—	12.7	—	121.3	—	5.8	46.9	0.6	68.0	—	68.0
Vegetables:												
Green leafy	210.5	—	—	—	210.5	—	—	—	21.1	189.4	—	189.4
Roots, bulbs & tubers	208.2	—	—	—	208.2	—	—	—	20.8	187.4	—	187.4
Melon gourds	63.8	—	—	—	63.8	—	—	—	6.4	57.4	—	57.4
Others	42.8	—	—	—	42.8	—	—	—	4.3	38.5	—	38.5
Sub-total	525.3	—	—	—	525.3	—	—	—	52.6	472.7	—	472.7
Fruits:												
Banana	98.4	—	—	12.6	85.8	—	—	—	9.8	76.0	—	76.0
Pineapple	43.3	—	—	9.4	33.9	—	—	—	4.3	29.6	—	29.6
Citrus	26.8	—	—	3.0	23.8	—	—	—	2.7	21.1	—	21.1
Others	40.0	—	—	—	40.0	—	—	—	4.0	36.0	—	36.0
Sub-total	208.5	—	—	25.0	183.5	—	—	—	20.8	162.7	—	162.7
Meats:												
Pork	68.7	—	—	—	68.7	—	—	—	—	68.7	—	68.7
Beef	2.6	—	—	—	2.6	—	—	—	—	2.6	—	2.6
Mutton	0.5	—	—	—	0.5	—	—	—	—	0.5	—	0.5
Poultry	10.0	—	—	—	10.0	—	—	—	—	10.0	—	10.0
Sub-total	81.8	—	—	—	81.8	—	—	—	—	81.8	—	81.8
Eggs	11.7	—	—	—	11.7	—	—	—	—	11.7	—	11.7
Fish:												
Fresh, fatty	27.2	—	—	—	27.2	—	—	—	1.4	25.8	—	25.8
Fresh, low fat	48.6	—	—	—	48.6	—	—	—	2.4	46.2	—	46.2
Shell fish	4.6	—	—	—	4.6	—	—	—	0.2	4.4	—	4.4
Dried (salted)	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	80.4	—	—	—	80.4	—	—	—	4.0	76.4	—	76.4
Milk:												
Fresh	0.6	—	—	—	0.6	—	—	—	—	0.6	—	0.6
Evaporated	—	—	—	—	—	—	—	—	—	—	—	—
Condensed	—	—	—	—	—	—	—	—	—	—	—	—
Powdered	—	—	—	—	—	—	—	—	—	—	—	—
Sub-total	0.6	—	—	—	0.6	—	—	—	—	0.6	—	0.6
Oils and fats:												
Soybean	0.9	—	—	—	0.9	—	—	—	—	0.9	—	0.9
Peanut	6.2	—	—	—	6.2	—	—	—	—	6.2	—	6.2
Rape	0.1	—	—	—	0.1	—	—	—	—	0.1	—	0.1
Sesame	0.4	—	—	—	0.4	—	—	—	—	0.4	—	0.4
Lard	7.6	—	—	—	7.6	—	—	—	—	7.6	—	7.6
Sub-total	15.2	—	—	—	15.2	—	—	—	—	15.2	—	15.2
GRAND TOTAL												

Including vegetable protein 34.75 grams and animal protein 7.51 grams.

SHEET, 1949

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i. u.	mg.	mg.	mg.	mg.
135.44	371.07	1,335.85	25.23	2.60	292.77	22.26	519.50	2.97	0	0.45	0.11	5.57	0
3.68	10.08	36.79	0.90	0.13	7.79	1.61	10.68	0.12	0	0.01	0.01	0.17	0
0.26	0.71	2.52	0.07	0.03	0.52	0.07	1.82	0.02	3.62	0	0	0.01	0
0.40	1.10	3.67	0.11	0.04	0.81	0.31	3.42	0.06	—	0.01	—	0.01	0
0.06	0.16	0.53	0.02	0.01	0.12	0.04	0.46	0.01	0	0	0	0.01	0
139.84	383.12	1,379.36	26.33	2.81	302.01	24.29	535.88	3.18	3.62	0.47	0.12	5.77	0
70.25	192.47	204.02	2.89	1.15	46.39	50.04	80.84	1.15	2,548.30	0.15	0.08	0.96	36.57
0.65	1.78	6.41	0.03	0.01	1.51	1.46	2.35	0.03	—	0	—	—	—
1.71	4.68	3.84	0.07	0.01	0.93	1.12	2.39	0.04	0.94	0.01	0	0.04	0.14
0.01	0.03	0.02	0	0	0	0	0.01	0	—	0	0	0	0
72.62	198.96	214.29	2.99	1.17	48.83	52.62	85.59	1.22	2,549.24	0.16	0.08	1.00	36.71
9.41	25.78	99.25	—	—	25.65	—	—	—	0	0	0	0	0
0.21	0.58	1.92	0.20	0.10	0.20	1.32	3.40	0.05	0.64	0.01	0	0.01	—
4.57	12.52	8.89	0.88	0.51	0.38	12.52	11.89	0.19	—	0.01	0.01	0.05	0
3.20	8.77	34.12	1.63	2.67	1.52	4.56	23.59	0.11	—	0.07	0.01	0.97	—
0.04	0.11	0.62	0.02	0.06	0.02	1.24	0.68	0.01	—	0	0	0.01	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.80	2.19	7.56	0.51	0.05	1.32	2.15	8.23	0.14	2.15	0.01	0	0.05	0.04
8.82	24.17	53.11	3.24	3.39	3.44	21.79	47.79	0.50	2.79	0.10	0.02	1.09	0.04
24.57	67.32	10.10	0.88	0.13	1.95	63.95	21.54	0.74	1,405.64	0.03	0.07	0.34	32.31
24.31	66.60	11.32	0.53	0.07	2.46	19.98	15.32	0.33	6.66	0.02	0.01	0.20	18.65
7.45	20.41	3.47	0.14	0.02	0.82	2.25	3.88	0.08	315.33	0.01	0.01	0.08	1.43
4.99	13.67	4.65	0.29	0.03	0.92	1.64	6.15	0.10	23.24	0.01	0.01	0.12	1.09
61.32	168.00	29.54	1.84	0.25	6.15	87.82	46.89	1.25	1,750.87	0.07	0.10	0.74	53.48
9.86	27.01	15.94	0.22	0.03	4.16	1.35	5.13	0.11	78.33	0.01	0.01	0.14	1.89
3.84	10.52	2.95	0.02	0.01	0.77	0.84	0.63	0.02	7.36	0	0	0.01	1.37
2.74	7.51	2.40	0.05	0.01	0.62	1.80	1.28	0.02	10.51	0.01	0	0.01	2.63
4.67	12.79	5.50	0.06	0.03	1.43	1.15	2.20	0.06	235.34	0	0	0.04	2.12
21.11	57.83	26.79	0.35	0.08	6.98	5.14	9.24	0.21	331.54	0.02	0.01	0.20	8.01
8.91	24.41	87.63	2.69	8.54	0	1.71	27.83	0.41	0	0.13	0.03	0.71	0
0.34	0.93	2.09	0.14	0.17	0	0.07	1.17	0.02	0.28	0	0	0.03	0
0.06	0.16	0.23	0.02	0.02	0	0.01	0.21	0	—	0	0	0	0
1.30	3.56	7.84	0.52	0.64	0	0.43	5.59	0.05	11.50	0	0.01	0.21	0
10.61	29.06	97.79	3.37	9.37	0	2.22	34.80	0.48	11.78	0.13	0.04	0.95	0
1.52	4.16	6.49	0.48	0.48	0.03	2.04	7.49	0.10	44.10	0.01	0.01	0	0
3.35	9.18	13.31	1.89	0.58	0.03	7.44	27.91	0.13	10.37	0.01	0.02	0.57	0
5.99	16.41	8.37	1.64	0.08	0.15	3.12	13.62	0.21	1.64	0.01	0.01	0.15	00.5
0.57	1.56	0.78	0.12	0.02	0.03	0.73	1.44	0.03	1.83	0	0	0.01	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
9.91	27.15	22.46	3.65	0.68	0.21	11.29	42.97	0.37	13.84	0.02	0.03	0.73	0.05
0.08	0.22	0.14	0.01	0.01	0.01	0.29	0.22	0	0.26	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.08	0.22	0.14	0.01	0.01	0.01	0.29	0.22	0	0.26	0	0	0	0
0.99	2.71	23.96	0	2.71	0	0	0	0	0	0	0	0	0
0.99	2.71	24.44	0	2.71	0	0	0	0	0	0	0	0	0
1.98	5.42	48.40	0	5.42	0	0	0	0	0	0	0	0	0
		1,977.62	42.26*	23.66	393.31	207.50	810.87	7.31	4,708.04	0.98	0.41	10.48	98.29

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

Population: 8,055,588
Unit: 1,000 metric tons, unless otherwise specified.

TAIWAN FOOD BALANCE

Category	Production	Change in stock	Foreign trade: Gross import	Foreign trade: Gross export	Available supply	Disposal of available supply: Animal feed	Seed	Manufacture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	1,421.5	+ 48.0	—	76.0	1,297.5	56.9	38.5	4.2	28.4	1,169.5	92	1,075.9
Wheat-flour	—	—	45.3	—	45.3	—	—	—	—	45.3	—	45.3
Wheat	19.1	—	6.7	—	25.8	—	0.9	—	0.6	24.3	75	18.2
Corn	6.6	—	—	—	6.6	2.5	0.2	1.2	0.2	2.5	—	2.5
Millet	4.4	—	—	—	4.4	1.3	0.3	—	0.1	2.7	90	2.4
Barn-yard millet	0.2	—	—	—	0.2	0.1	0	—	0	0.1	50	0.1
Sorghum	0.8	—	—	—	0.8	0.2	0.1	—	0	0.5	88	0.4
Sub-total	1,452.6	+ 48.0	52.0	76.0	1,380.6	61.0	40.0	5.4	29.3	1,244.9	—	1,144.8
Starchy roots, tubers & other starchy foods:												
Sweet potato	2,200.8	—	—	—	2,200.8	988.5	111.9	330.1	220.1	550.2	—	550.2
Cassava	99.8	—	—	—	99.8	44.9	—	29.9	5.0	20.0	18	3.6
Taro	17.6	—	—	—	17.6	—	—	—	1.8	15.8	—	15.8
Potato	1.0	—	—	—	1.0	—	—	—	0.1	0.9	—	0.9
Sub-total	2,319.2	—	—	—	2,319.2	1,033.4	111.9	360.0	227.0	586.9	—	570.5
Sugar (refined)	626.3	....	—	608.4	....	—	—	—	—	—	—	75.8
Pulses, nuts and seeds:												
Soybean	12.5	—	36.3	—	48.8	—	1.0	44.5	0.4	2.9	—	2.9
Soybean curd (wet)	50.3	—	—	—	50.3	—	—	—	—	50.3	—	50.3
Peanut (in husk)	57.1	—	5.6	—	62.7	—	4.1	32.1	—	26.5	—	26.5
Sesame	2.0	—	—	—	2.0	—	—	1.6	—	0.4	—	0.4
Rape	0.4	—	—	—	0.4	—	—	0.4	—	—	—	—
Other beans	10.1	—	9.1	—	19.2	—	1.3	3.5	0.3	14.1	—	14.1
Sub-total	132.4	—	51.0	—	183.4	—	6.4	82.1	0.7	94.2	—	94.2
Vegetables:												
Green leafy	226.9	—	—	—	226.9	—	—	—	22.7	204.2	—	204.2
Roots, bulbs & tubers	224.3	—	—	—	224.3	—	—	—	22.4	201.9	—	201.9
Melon gourds	70.0	—	—	—	70.0	—	—	—	7.0	63.0	—	63.0
Others	51.3	—	—	—	51.3	—	—	—	5.1	46.2	—	46.2
Sub-total	572.5	—	—	—	572.5	—	—	—	57.2	515.3	—	515.3
Fruits:												
Banana	117.3	—	—	10.8	106.5	—	—	—	11.7	94.8	—	94.8
Pineapple	45.9	—	—	4.6	41.3	—	—	—	4.6	36.7	—	36.7
Citrus	28.3	—	—	1.1	27.2	—	—	—	2.8	24.4	—	24.4
Others	35.7	—	—	—	35.7	—	—	—	3.6	32.1	—	32.1
Sub-total	227.2	—	—	16.5	210.7	—	—	—	22.7	188.0	—	188.0
Meats:												
Pork	81.6	—	—	—	81.6	—	—	—	—	81.6	—	81.6
Beef	3.3	—	—	—	3.3	—	—	—	—	3.3	—	3.3
Mutton	0.6	—	—	—	0.6	—	—	—	—	0.6	—	0.6
Poultry	10.6	—	—	—	10.6	—	—	—	—	10.6	—	10.6
Sub-total	96.1	—	—	—	96.1	—	—	—	—	96.1	—	96.1
Eggs	12.4	—	—	—	12.4	—	—	—	—	12.4	—	12.4
Fish:												
Fresh, fatty	28.5	—	—	—	28.5	—	—	—	1.4	27.1	—	27.1
Fresh, low fat	50.9	—	—	—	50.9	—	—	—	2.5	48.4	—	48.4
Shell fish	4.8	—	—	—	4.8	—	—	—	0.2	4.6	—	4.6
Dried (salted)	—	—	16.2	—	16.2	—	—	—	—	16.2	—	16.2
Sub-total	84.2	—	16.2	—	100.4	—	—	—	4.1	96.3	—	96.3
Milk:												
Fresh	0.6	—	—	—	0.6	—	—	—	—	0.6	—	0.6
Evaporated / Condensed	—	—	3.6	—	3.6	—	—	—	—	3.6	—	3.6
Powdered	—	—	1.1	—	1.1	—	—	—	—	1.1	—	1.1
Sub-total	0.6	—	4.7	—	5.3	—	—	—	—	5.3	—	5.3
Oils and fats:												
Soybean	3.0	—	—	—	3.0	—	—	—	—	3.0	—	3.0
Peanut	8.0	—	—	—	8.0	—	—	—	—	8.0	—	8.0
Rape	0.1	—	—	—	0.1	—	—	—	—	0.1	—	0.1
Sesame	0.7	—	—	—	0.7	—	—	—	—	0.7	—	0.7
Lard	9.1	—	—	—	9.1	—	—	—	—	9.1	—	9.1
Sub-total	20.9	—	—	—	20.9	—	—	—	—	20.9	—	20.9
GRAND TOTAL												

Including vegetable protein 36.59 grams and animal protein 9.20 grams.

SHEET, 1950

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i. u.	mg.	mg.	mg.	mg.
133.56	365.92	1,317.31	24.88	2.56	288.71	21.96	512.29	2.93	0	0.44	0.11	5.49	0
7.88	21.59	78.80	1.92	0.28	16.69	3.45	22.89	0.26	0	0.03	0.02	0.37	0
0.31	0.85	3.02	0.08	0.03	0.63	0.09	2.18	0.02	4.34	0	0	0.02	0
0.30	0.82	2.74	0.08	0.03	0.60	0.23	2.55	0.04	—	0	—	0.01	0
0.06	0.16	0.53	0.02	0.01	0.12	0.04	0.46	0.01	0	0	0	0	0
142.11	389.34	1,402.40	26.98	2.91	306.75	25.77	540.37	3.26	4.34	0.47	0.13	5.89	0
68.30	187.12	198.35	2.81	1.12	45.10	48.65	78.59	1.12	2,477.47	0.15	0.08	0.94	35.55
0.45	1.23	4.43	0.02	0.01	1.04	1.01	1.62	0.02	—	0	—	—	—
1.96	5.37	4.40	0.09	0.01	1.07	1.29	2.74	0.04	1.07	0.01	0	0.05	0.16
0.11	0.30	0.21	0.01	0	0.05	0.03	0.14	0	—	0	0	0	0.04
70.82	194.02	207.39	2.93	1.14	47.26	50.98	83.09	1.18	2,478.54	0.16	0.08	0.99	35.75
9.41	25.78	99.25	—	—	25.65	—	—	—	0	0	0	0	0
0.36	0.99	3.28	0.35	0.18	0.34	2.25	5.80	0.08	1.09	0.01	0	0.02	—
6.24	17.10	12.14	1.20	0.70	0.51	17.10	16.25	0.26	—	0.01	0.01	0.07	0
3.29	9.01	35.05	1.68	2.74	1.56	4.69	24.24	0.12	—	0.07	0.01	1.00	—
0.05	0.14	0.80	0.03	0.07	0.03	1.58	0.86	0.01	—	0	0	0.01	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.75	4.79	16.53	1.11	0.11	2.88	4.69	18.01	0.31	4.69	0.03	0.01	0.11	0.10
11.69	32.03	67.80	4.37	3.80	5.32	30.31	65.16	0.78	5.78	0.12	0.03	1.21	0.10
25.35	69.45	10.42	0.90	0.14	2.01	65.98	22.22	0.76	1,450.12	0.04	0.07	0.35	33.34
25.06	68.66	11.67	0.55	0.07	2.54	20.60	15.79	0.34	6.87	0.02	0.01	0.20	19.22
7.82	21.42	3.64	0.15	0.02	0.86	2.36	4.07	0.09	330.94	0.01	0.01	0.09	1.50
5.74	15.73	5.35	0.33	0.03	1.67	1.89	7.08	0.11	26.74	0.01	0.01	0.14	1.26
63.97	175.26	31.08	1.93	0.26	7.08	90.83	49.16	1.30	1,814.67	0.08	0.10	0.78	55.32
11.77	32.25	19.03	0.26	0.03	4.97	1.61	6.13	0.13	93.53	0.01	0.01	0.16	2.26
4.56	12.49	3.50	0.02	0.01	0.91	1.00	0.75	0.02	8.74	0.01	0	0.01	1.62
3.03	8.30	2.66	0.05	0.01	0.68	1.99	1.41	0.02	11.62	0.01	0	0.01	2.91
3.98	10.90	4.69	0.05	0.02	1.22	0.98	1.87	0.05	200.56	0	0	0.03	1.81
23.34	63.94	29.88	0.38	0.07	7.78	5.58	10.16	0.22	314.45	0.03	0.01	0.21	8.60
10.13	27.75	99.62	3.05	9.71	0	1.94	31.64	0.47	0	0.15	0.03	0.80	0
0.41	1.12	2.52	0.16	0.20	0	0.09	1.41	0.02	0.34	0	0	0.04	0
0.07	0.19	0.27	0.02	0.02	0	0.01	0.25	0	—	0	0	0.01	0
1.32	3.62	8.07	0.52	0.65	0	0.43	5.68	0.05	11.69	0	0.01	0.21	0
11.93	32.68	110.48	3.75	10.58	0	2.47	38.98	0.54	12.03	0.15	0.04	1.06	0
1.54	4.22	6.58	0.49	0.49	0.03	2.07	7.60	0.11	44.73	0.01	0.01	0	0
3.36	9.21	13.35	1.90	0.58	0.03	7.46	28.00	0.13	10.41	0.01	0.02	0.57	0
6.01	16.47	8.40	1.65	0.08	0.15	3.13	13.67	0.21	1.65	0.01	0.01	0.15	0.05
0.57	1.56	0.78	0.12	0.02	0.03	0.73	1.44	0.03	1.83	0	0	0.01	0
2.01	5.51	10.25	1.08	0.62	0	—	7.71	0.02	5.51	0	0.01	0.09	—
11.95	32.75	32.78	4.75	1.30	0.21	11.32	50.82	0.39	19.40	0.02	0.04	0.82	0.05
0.07	0.19	0.12	0.01	0.01	0.01	0.25	0.19	0	0.23	0	0	0	0
0.45	1.23	4.04	0.10	0.11	0.68	3.37	2.82	0	5.78	0	0.01	0	0.01
0.14	0.38	1.87	0.10	0.10	0.14	3.61	2.77	0	5.32	0	0	0	0.02
0.66	1.80	6.03	0.21	0.22	0.83	7.23	5.78	0	11.33	0	0.01	0	0.03
1.46	4.00	35.36	0	4.00	0	0	0	0	0	0	0	0	0
1.13	3.10	27.96	0	3.10	0	0	0	0	0	0	0	0	0
2.59	7.10	63.32	—	7.10	0	0	0	0	0	0	0	0	0
		2,056.99	45.79*	27.87	400.91	226.56	851.12	7.78	4,705.27	1.04	0.45	10.96	99.85

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

Population: 8,470,612
Unit: 1,000 metric tons, unless otherwise specified.

TAIWAN FOOD BALANCE

Category	Pro duction	Change in stock	Foreign trade		Avail- able supply	Disposal of available supply						
			Gross import	Gross export		Animal feed	Seed	Manu- facture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	1,484.8	+52.5	—	74.7	1,357.6	74.2	39.5	4.6	29.7	1,209.6	92	1,112.8
Wheat-flour	—	—	48.2	—	48.2	—	—	—	—	48.2	—	48.2
Wheat	15.2	—	21.5	—	36.7	—	0.7	—	0.5	35.5	75	26.6
Corn	6.5	—	—	—	6.5	2.4	0.3	1.2	0.2	2.4	—	2.4
Millet	4.9	—	—	—	4.9	1.5	0.3	—	0.1	3.0	90	2.7
Barn-yard millet	0.8	—	—	—	0.8	0.2	0.1	—	0	0.5	50	0.2
Sorghum	0.8	—	—	—	0.8	0.2	0.1	—	0	0.5	88	0.4
Sub-total	1,513.0	+52.5	69.7	74.7	1 455.5	78.5	41.0	5.8	30.5	1,299.7	—	1,193.3
Starchy roots, tubers & other starchy foods:												
Sweet potato	2,021.7	—	—	—	2,021.7	899.8	111.1	303.2	202.2	505.4	—	505.4
Cassava	98.6	—	—	—	98.6	44.4	—	29.6	4.9	19.7	18	3.6
Taro	19.0	—	—	—	19.0	—	—	—	1.9	17.1	—	17.1
Potato	1.3	—	—	—	1.3	—	—	—	0.1	1.2	—	1.2
Sub-total	2,140.6	—	—	—	2,140.6	944.2	111.1	332.8	209.1	543.4	—	527.3
Sugar (refined)	356.2	....	—	283.5	....	—	—	—	—	—	—	79.7
Pulses, nuts and seeds:												
Soybean	13.4	—	51.4	—	64.8	—	1.2	59.4	0.4	3.8	—	3.8
Soybean curd (wet)	60.1	—	—	—	60.1	—	—	—	—	60.1	—	60.1
Peanut (in husk)	61.2	—	17.5	—	78.7	—	4.2	46.0	—	28.5	—	28.5
Sesame	1.4	—	—	—	1.4	—	—	1.1	—	0.3	—	0.3
Rape	0.5	—	—	—	0.5	—	—	0.5	—	—	—	—
Other beans	8.7	—	12.8	—	21.5	—	1.4	4.0	0.2	15.9	—	15.9
Sub-total	145.3	—	81.7	—	227.0	—	6.8	111.0	0.6	108.6	—	108.6
Vegetables:												
Green leafy	241.1	—	—	—	241.1	—	—	—	24.1	217.0	—	217.0
Roots, bulbs & tubers	219.7	—	—	—	219.7	—	—	—	22.0	197.7	—	197.7
Melon gourds	80.6	—	—	—	80.6	—	—	—	8.1	72.5	—	72.5
Others	54.1	—	—	—	54.1	—	—	—	5.4	48.7	—	48.7
Sub-total	595.5	—	—	—	595.5	—	—	—	59.6	535.9	—	535.9
Fruits:												
Banana	100.0	—	—	26.9	73.1	—	—	—	10.0	63.1	—	63.1
Pineapple	52.1	—	—	7.5	44.6	—	—	—	5.2	39.4	—	39.4
Citrus	27.3	—	—	1.6	25.7	—	—	—	2.7	23.0	—	23.0
Others	40.4	—	—	—	40.4	—	—	—	4.0	36.4	—	36.4
Sub-total	219.8	—	—	36.0	183.8	—	—	—	21.9	161.9	—	161.9
Meats:												
Pork	114.0	—	—	—	114.0	—	—	—	—	114.0	—	114.0
Beef	5.8	—	—	—	5.8	—	—	—	—	5.8	—	5.8
Mutton	0.5	—	—	—	0.5	—	—	—	—	0.5	—	0.5
Poultry	11.6	—	—	—	11.6	—	—	—	—	11.6	—	11.6
Sub-total	131.9	—	—	—	131.9	—	—	—	—	131.9	—	131.9
Eggs	13.5	—	—	—	13.5	—	—	—	—	13.5	—	13.5
Fish:												
Fresh, fatty	35.2	—	—	—	35.2	—	—	—	1.8	33.4	—	33.4
Fresh, low fat	63.0	—	—	—	63.0	—	—	—	3.1	59.9	—	59.9
Shell fish	5.9	—	—	—	5.9	—	—	—	0.3	5.6	—	5.6
Dried (salted)	—	—	11.7	—	11.7	—	—	—	—	11.7	—	11.7
Sub-total	104.1	—	11.7	—	115.8	—	—	—	5.2	110.6	—	110.6
Milk:												
Fresh	0.8	—	—	—	0.8	—	—	—	—	0.8	—	0.8
Evaporated	—	—	—	—	—	—	—	—	—	—	—	—
Condensed	—	—	2.6	—	2.6	—	—	—	—	2.6	—	2.6
Powdered	—	—	1.1	—	1.1	—	—	—	—	1.1	—	1.1
Sub-total	0.8	—	3.7	—	4.5	—	—	—	—	4.5	—	4.5
Oils and fats:												
Soybean	4.2	—	—	—	4.2	—	—	—	—	4.2	—	4.2
Peanut	11.4	—	—	—	11.4	—	—	—	—	11.4	—	11.4
Rape	0.2	—	—	—	0.2	—	—	—	—	0.2	—	0.2
Sesame	0.4	—	—	—	0.4	—	—	—	—	0.4	—	0.4
Lard	12.1	—	—	—	12.1	—	—	—	—	12.1	—	12.1
Sub-total	28.3	—	—	—	28.3	—	—	—	—	28.3	—	28.3
GRAND TOTAL												

Including vegetable protein 36.46 grams and animal protein 10.60 grams.

SHEET, 1951

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i.u.	mg.	mg.	mg.	mg.
131.37	359.92	1,295.71	24.47	2.52	283.98	21.60	503.89	2.88	0	0.43	0.11	5.40	0
8.83	24.19	88.29	2.15	0.31	18.70	3.87	25.64	0.29	0	0.03	0.02	0.41	0
0.28	0.77	2.73	0.07	0.03	0.57	0.08	1.97	0.02	3.93	0	0	0.02	0
0.32	0.88	2.94	0.09	0.03	0.65	0.25	2.74	0.05	—	0	—	0.01	0
0.07	0.19	0.63	0.20	0.01	0.14	0.05	0.55	0.01	0	0	0	0.01	0
140.87	385.95	1,390.30	26.98	2.90	304.04	25.85	534.79	3.25	3.93	0.46	0.13	5.85	0
59.67	163.48	173.29	2.45	0.98	39.40	42.50	68.66	0.98	2,164.48	0.13	0.07	0.82	31.06
0.42	1.15	4.14	0.02	0.01	0.97	0.94	1.52	0.02	—	0	—	—	—
2.02	5.53	4.53	0.09	0.01	1.10	1.33	2.82	0.04	1.11	0.01	0	0.05	0.17
0.14	0.38	0.27	0.01	0	0.06	0.03	0.18	0	—	0	0	0	0.05
62.25	170.54	182.23	2.57	1.00	41.53	44.80	73.18	1.04	2,165.59	0.14	0.07	0.87	31.28
9.41	25.78	99.25	—	—	25.65	—	—	—	0	0	0	0	0
0.45	1.23	4.07	0.43	0.22	0.43	2.79	7.21	0.10	1.35	0.01	0	0.03	—
7.10	19.45	13.81	1.36	0.80	0.58	19.45	18.48	0.29	—	0.01	0.01	0.08	0
3.36	9.21	35.83	1.71	2.80	1.59	4.79	24.77	0.12	—	0.07	0.01	1.02	—
0.04	0.11	0.62	0.02	0.06	0.02	1.24	0.68	0.01	—	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.88	5.15	17.77	1.19	0.12	3.10	5.05	19.36	0.33	5.05	0.04	0.01	0.12	0.10
12.83	35.15	72.10	4.71	4.00	5.72	33.32	70.50	0.85	6.40	0.13	0.03	1.25	0.10
25.62	70.19	10.53	0.91	0.14	2.04	66.68	22.46	0.77	1,465.57	0.04	0.07	0.35	33.69
23.34	63.95	10.87	0.51	0.06	2.37	19.19	14.71	0.32	6.40	0.02	0.01	0.19	17.91
8.56	23.45	3.99	0.16	0.02	0.94	2.58	4.46	0.09	362.30	0.01	0.02	0.10	1.64
5.75	15.75	5.36	0.33	0.03	1.06	1.89	7.09	0.11	26.76	0.01	0.01	0.14	1.26
63.27	173.34	30.75	1.91	0.25	6.41	90.34	48.72	1.29	1,861.03	0.08	0.11	0.78	54.50
7.45	20.41	12.04	0.16	0.02	3.14	1.02	3.88	0.08	59.19	0.01	0.01	0.10	1.43
4.65	12.74	3.57	0.03	0.01	0.93	1.02	0.76	0.03	8.92	0.01	0	0.01	1.66
2.72	7.45	2.38	0.04	0.01	0.61	1.79	1.27	0.02	10.43	0	0	0.01	2.61
4.30	11.78	5.07	0.06	0.02	1.32	1.06	2.03	0.06	216.75	0	0	0.04	1.96
19.12	52.38	23.06	0.29	0.06	6.00	4.89	7.94	0.19	295.29	0.02	0.01	0.16	7.66
13.46	36.88	132.40	4.06	12.91	0	2.58	42.04	0.62	0	0.20	0.04	1.07	0
0.68	1.86	4.19	0.27	0.33	0	0.15	2.34	0.04	0.56	0	0	0.06	0
0.06	0.16	0.23	0.02	0.02	0	0.01	0.21	0	—	0	0	0.01	0
1.37	3.75	8.36	0.54	0.67	0	0.45	5.89	0.05	12.11	0	0.01	0.22	0
15.57	42.65	145.18	4.89	13.93	0	3.19	50.48	0.71	12.67	0.20	0.05	1.36	0
1.59	4.36	6.80	0.50	0.50	0.03	2.14	7.85	0.11	46.22	0.01	0.01	0	0
3.94	10.79	15.65	2.22	0.68	0.03	8.74	32.80	0.15	12.19	0	0.02	0.67	0
7.07	19.37	9.88	1.94	0.10	0.17	3.68	16.08	0.25	1.94	0.02	0.01	0.17	0.06
0.66	1.81	0.91	0.14	0.02	0.03	0.85	1.67	0.04	2.12	0	0	0.02	0
1.38	3.78	7.03	0.74	0.43	0	—	5.29	0.02	3.78	0	0.01	0.06	—
13.05	35.75	33.47	5.04	1.23	0.23	13.27	55.84	0.46	20.03	0.02	0.04	0.92	0.06
0.09	0.25	0.16	0.01	0.01	0.01	0.33	0.26	0	0.30	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.31	0.85	2.79	0.07	0.08	0.47	2.33	1.95	0	4.00	0	0	0	0.01
0.13	0.36	1.77	0.09	0.10	0.14	3.42	2.62	0	5.04	0	0.01	0	0.02
0.53	1.46	4.72	0.17	0.19	0.62	6.08	4.83	0	9.34	0	0.01	0	0.03
1.91	5.23	46.23	0	5.23	0	0	0	0	0	0	0	0	0
1.43	3.92	35.36	0	3.92	0	0	0	0	0	0	0	0	0
3.34	9.15	81.59	0	9.15	0	0	0	0	0	0	0	0	0
		2,069.45	47.06#	33.21	390.23	223.88	854.13	7.90	4,420.50	1.06	0.46	11.19	93.63

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

Population: 8,730,256
Unit: 1,000 metric tons, unless otherwise specified.

TAIWAN FOOD BALANCE

Category	Production	Change in stock	Foreign trade		Available supply	Disposal of available supply						
			Gross import	Gross export		Animal feed	Seed	Manufacture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	1,570.1	+125.3	—	110.1	1,334.7	62.8	39.3	5.0	31.4	1,196.2	92	1,100.5
Wheat-flour	—	—	82.5	—	82.5	—	—	—	—	82.5	—	82.5
Wheat	16.6	—	6.5	—	23.1	—	0.7	—	0.5	21.9	75	16.4
Corn	7.0	—	—	—	7.0	2.6	0.3	1.3	0.2	2.6	—	2.6
Millet	5.8	—	—	—	5.8	1.8	0.3	—	0.2	3.5	90	3.2
Barn-yard millet	0.5	—	—	—	0.5	0.2	0	—	0	0.3	50	0.1
Sorghum	1.0	—	—	—	1.0	0.3	0.1	—	0	0.6	88	0.5
Sub-total	1,601.0	+125.3	89.0	110.1	1,454.6	67.7	40.7	6.3	32.3	1,307.6	—	1,205.8
Starchy roots, tubers & other starchy foods:												
Sweet potato	2,090.5	—	—	—	2,090.5	933.2	112.1	313.6	209.0	522.6	—	522.6
Cassava	97.1	—	—	—	97.1	43.7	—	24.3	4.8	24.3	18	4.4
Taro	19.5	—	—	—	19.5	—	—	—	1.9	17.6	—	17.6
Potato	0.3	—	—	—	0.3	—	—	—	0	0.3	—	0.3
Sub-total	2,207.4	—	—	—	2,207.4	976.9	112.1	337.9	215.7	564.8	—	544.9
Sugar (refined)	530.9	....	—	459.5	....	—	—	—	—	—	—	82.2
Pulses, nuts and seeds:												
Soybean	14.6	—	94.7	—	109.3	—	1.2	101.7	0.4	6.0	—	6.0
Soybean curd (wet)	86.1	—	—	—	86.1	—	—	—	—	86.1	—	86.1
Peanut (in husk)	60.0	—	—	—	60.0	—	4.0	28.0	—	28.0	—	28.0
Sesame	2.1	—	—	—	2.1	—	—	1.7	—	0.4	—	0.4
Rape	0.5	—	—	—	0.5	—	—	0.5	—	—	—	—
Other beans	12.0	—	23.7	—	35.7	—	1.6	6.7	0.4	27.0	—	27.0
Sub-total	175.3	—	118.4	—	293.7	—	6.8	138.6	0.8	147.5	—	147.5
Vegetables:												
Green leafy	241.5	—	—	—	241.5	—	—	—	24.1	217.4	—	217.4
Roots, bulbs & tubers	218.0	—	—	—	218.0	—	—	—	21.8	196.2	—	196.2
Melon gourds	85.2	—	—	—	85.2	—	—	—	8.5	76.7	—	76.7
Others	54.0	—	—	—	54.0	—	—	—	5.4	48.6	—	48.6
Sub-total	598.7	—	—	—	598.7	—	—	—	59.8	538.9	—	538.9
Fruits:												
Banana	106.9	—	—	45.6	61.3	—	—	—	10.7	50.6	—	50.6
Pineapple	62.8	—	—	6.5	56.3	—	—	—	6.3	50.0	—	50.0
Citrus	27.8	—	—	3.1	24.7	—	—	—	2.8	21.9	—	21.9
Others	30.2	—	—	3.0	27.2	—	—	—	3.0	24.2	—	24.2
Sub-total	227.7	—	—	58.2	169.5	—	—	—	22.8	146.7	—	146.7
Meats:												
Pork	131.6	—	—	—	131.6	—	—	—	—	131.6	—	131.6
Beef	3.0	—	—	—	3.0	—	—	—	—	3.0	—	3.0
Mutton	0.4	—	—	—	0.4	—	—	—	—	0.4	—	0.4
Poultry	11.9	—	—	—	11.9	—	—	—	—	11.9	—	11.9
Sub-total	146.9	—	—	—	146.9	—	—	—	—	146.9	—	146.9
Eggs	13.9	—	—	—	13.9	—	—	—	—	13.9	—	13.9
Fish:												
Fresh, fatty	41.1	—	—	—	41.1	—	—	—	2.0	39.1	—	39.1
Fresh, low fat	73.6	—	—	—	73.6	—	—	—	3.7	69.9	—	69.9
Shell fish	6.9	—	—	—	6.9	—	—	—	0.3	6.6	—	6.6
Dried (salted)	—	—	15.9	—	15.9	—	—	—	—	15.9	—	15.9
Sub-total	121.6	—	15.9	—	137.5	—	—	—	6.0	131.5	—	131.5
Milk:												
Fresh	0.8	—	—	—	0.8	—	—	—	—	0.8	—	0.8
Evaporated	—	—	—	—	—	—	—	—	—	—	—	—
Condensed	—	—	2.6	—	2.6	—	—	—	—	2.6	—	2.6
Powdered	—	—	0.5	—	0.5	—	—	—	—	0.5	—	0.5
Sub-total	0.8	—	3.1	—	3.9	—	—	—	—	3.9	—	3.9
Oils and fats:												
Soybean	7.7	—	—	—	7.7	—	—	—	—	7.7	—	7.7
Peanut	7.0	—	—	—	7.0	—	—	—	—	7.0	—	7.0
Rape	0.2	—	—	—	0.2	—	—	—	—	0.2	—	0.2
Sesame	0.7	—	—	—	0.7	—	—	—	—	0.7	—	0.7
Lard	14.6	—	—	—	14.6	—	—	—	—	14.6	—	14.6
Sub-total	30.2	—	—	—	30.2	—	—	—	—	30.2	—	30.2
GRAND TOTAL												

Including vegetable protein 37.31 grams and animal protein 11.73 grams.

SHEET, 1952

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i.u.	mg.	mg.	mg.	mg.
126.06	345.37	1,243.33	23.49	2.42	272.50	20.72	483.52	2.76	0	0.41	0.11	5.18	0
11.33	31.04	113.30	2.76	0.40	23.99	4.97	32.90	0.37	0	0.04	0.02	0.53	0
0.30	0.82	2.91	0.08	0.03	0.60	0.08	2·10	0.20	4.18	0	0	0.01	0
0.37	1.01	3.37	0.01	0.04	0.74	0.28	3.14	0.05	—	0.01	—	0.01	0
0.07	0.19	0.63	0.02	0.01	0.14	0.05	0.55	0.01	0	0	0	0.01	0
138.13	378.43	1 363.54	26.45	2·90	297·97	26.10	522.21	3.39	4.18	0.46	0.13	5·74	0
59.86	164.00	173.84	2.46	0.98	39.52	42.46	68.88	0.98	2,171.36	0.13	0.07	0.82	31.16
0.50	1.37	4.93	0.02	0.01	1.16	1.12	1.81	0.03	—	0	—	—	—
2.02	5.53	4.53	0.09	0.01	1.10	1.33	2.82	0.04	1.11	0.01	0	0.05	0.17
0.03	0.08	0.06	0	0	0.01	0.01	0.04	0	—	0	0	0	0.01
62.41	170.98	183.36	2·57	1.00	41·79	44.92	73·55	1.05	2,172·47	0·14	0.07	0.87	31·34
9.41	25.78	99.25	—	—	25.65	—	—	—	0	0	0	0	0
0.69	1.89	6.26	0.66	0.34	0.66	4.29	11.08	0.15	2.08	0.02	0	0.04	—
9.86	27.01	19.18	1.89	1.11	0.81	27.01	25.66	0.41	—	0.02	0.01	0.11	0
3.21	8.79	34.19	1.63	2.67	1.52	4.57	23.65	0.11	—	0.07	0.01	0.97	—
0.05	0.14	0.80	0.03	0.07	0.03	1.58	0.86	0.01	—	0	0	0.01	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
3.09	8.47	29.22	1.97	0.19	5.09	8.30	31.85	0.55	8.30	0.06	0.02	0.19	0.17
16.90	46.30	89.65	6.18	4.38	8·11	45.75	93·10	1·23	10.38	0·17	0·04	1·32	0·17
24.90	68.22	10.23	0.89	0.14	1.98	64.81	21.83	0.75	1,424.43	0.03	0.07	0.34	32.75
22.47	61.56	10.47	0.49	0.06	2.28	18.47	14.16	0.31	6.16	0.02	0.01	0.18	17.24
8.79	24.08	4.09	0.17	0.02	0.96	2.65	4.58	0.10	372.04	0.01	0.01	0.10	1.69
5.57	15.26	5.19	0.32	0.03	1.02	1.83	6.87	0.11	25.94	0.01	0.01	0.14	1.22
61.73	169.12	29.98	1.87	0.25	6·24	87.76	47·44	1·27	1,828.57	0.07	0·10	0.76	52·90
5.80	15.89	9.38	0.13	0.02	2.45	0.79	3.02	0.06	46.08	0.01	0.01	0.08	1.11
5.73	15.70	4.40	0.03	0.02	1.15	1.26	0.94	0.03	10.99	0.01	0	0.02	2.04
2.51	6.88	2.20	0.04	0.01	0.56	1.50	1.17	0.02	9.63	0	0	0.01	2.41
2.77	7.59	3.26	0.04	0.02	0.85	0.68	1.31	0.04	139.66	0	0	0.02	1.26
16.81	46.06	19.24	0.24	0.07	5.01	4.38	6.44	0.15	206.36	0.02	0.01	0.13	6.82
15.07	41.29	148.23	4.54	14.45	0	2.89	47.07	0.70	0	0.22	0.05	1.20	0
0.34	0.93	2.09	0.14	0.17	0	0.07	1.17	0.02	0.28	0	0	0.03	0
0.05	0.14	0.20	0.02	0.01	0	0.01	0.18	0	—	0	0	0	0
1.36	3.73	8.32	0.54	0.67	0	0.45	5.86	0.05	12.05	0	0.01	0.22	0
16.82	46.09	158.84	5.24	15.30	0	3.42	54.28	0.77	12.33	0.22	0.06	1.45	0
1.59	4.36	6.80	0.50	0.50	0.03	2.14	7.85	0.11	46.22	0.01	0.01	0	0
4.48	12.27	17.79	2.53	0.77	0.04	9.94	37.30	0.17	13.87	0.01	0.02	0.76	0
8.01	21.95	11.19	2.20	0.11	0.20	4.17	18.22	0.29	2.20	0.02	0.02	0.20	0.07
0.76	2.08	1.04	0.16	0.02	0.04	0.98	1.91	0.05	2.43	0	0	0.02	0
1.82	4.99	9.28	0.98	0.56	0	—	6.99	0.02	4.99	0	0.01	0.08	—
15.07	41.29	39.30	5.87	1.46	0.28	15.09	64.42	0.53	23.49	0.03	0.05	1.06	0.07
0.09	0.25	0.16	0.01	0.01	0.01	0.33	0.26	0	0.30	0	0	0	0
—	—	—	—	—	0.45	—	—	—	—	—	—	—	—
0.30	0.82	2.69	0.07	0.08	—	2.25	1.88	0	3.85	0	0	0	0.01
0.06	0.16	0.79	0.04	0.04	0.06	1.52	1.16	0	2.24	0	0	0	0.01
0.45	1.23	3.64	0.12	0.13	0.52	4.10	3.30	0	6.39	0	0	0	0.02
1.79	4.90	43.32	0	4.90	0	0	0	0	0	0	0	0	0
1.67	4.58	41.31	0	4.58	0	0	0	0	0	0	0	0	0
3.46	9.48	84.63	0	9.48	0	0	0	0	0	0	0	0	0
		2,078.23	49.04#	35.47	385.60	233.66	872.59	8.50	4.310.39	1.12	0.47	11.33	91.32

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

Population: 9,040,783
Unit: 1,000 metric tons, unless otherwise specified.

TAIWAN FOOD BALANCE

Category	Production	Change in stock	Foreign trade: Gross import	Foreign trade: Gross export	Available supply	Disposal of available supply: Animal feed	Seed	Manufacture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	1,641.6	+30.9	—	79.8	1,530.9	65.7	38.9	6.0	32.8	1,387.5	92	1,276.5
Wheat-flour	—	—	50.7	—	50.7	—	—	—	—	50.7	—	50.7
Wheat	14.3	—	101.9	—	116.2	0.7	—	—	0.4	115.1	75	86.3
Corn	8.1	—	—	—	8.1	3.0	0.3	1.5	0.2	3.1	—	3.1
Millet	4.7	—	—	—	4.7	1.5	0.2	—	0.1	2.9	90	2.6
Barn-yard millet	0.6	—	—	—	0.6	0.2	0	—	0	0.4	50	0.2
Sorghum	1.3	—	—	—	1.3	0.4	0.1	—	0	0.8	88	0.7
Sub-total	1,670.6	+30.9	152.6	79.8	1,712.5	71.5	39.5	7.5	33.5	1,560.5	—	1,420.1
Starchy roots, tubers & other starchy foods:												
Sweet potato	2,276.9	—	—	—	2,276.9	1,024.3	114.1	341.6	227.7	569.2	—	569.2
Cassava	114.1	—	—	—	114.1	51.4	—	28.5	5.7	28.5	18	5.1
Taro	17.6	—	—	—	17.6	—	—	—	1.7	15.9	—	15.9
Potato	0.6	—	—	—	0.6	—	—	—	0.1	0.5	—	0.5
Sub-total	2,409.2	—	—	—	2,409.2	1,075.7	114.1	370.1	235.2	614.1	—	590.7
Sugar (refined)	901.2	...	—	874.7	...	—	—	—	—	—	—	85.1
Pulses, nuts and seeds:												
Soybean	17.4	—	91.0	—	108.4	—	1.4	100.4	0.5	6.1	—	6.1
Soybean curd (wet)	91.2	—	—	—	91.2	—	—	—	—	91.2	—	91.2
Peanut (in husk)	60.1	—	—	—	60.1	—	4.1	28.0	—	28.0	—	28.0
Sesame	1.2	—	—	—	1.2	—	—	1.0	—	0.2	—	0.2
Rape	1.0	—	—	—	1.0	—	—	1.0	—	—	—	—
Other beans	10.8	—	22.7	—	33.5	—	1.6	6.3	0.3	25.3	—	25.3
Sub-total	181.7	—	113.7	—	295.4	—	7.1	136.7	0.8	150.8	—	150.8
Vegetables:												
Green leafy	256.8	—	—	—	256.8	—	—	—	25.7	231.1	—	231.1
Roots, bulbs & tubers	209.8	—	—	—	209.8	—	—	—	21.0	188.8	—	188.8
Melon gourds	81.0	—	—	—	81.0	—	—	—	8.1	72.9	—	72.9
Others	57.5	—	—	—	57.5	—	—	—	5.7	51.8	—	51.8
Sub-total	605.1	—	—	—	605.1	—	—	—	60.5	544.6	—	544.6
Fruits:												
Banana	96.1	—	—	22.8	73.3	—	—	—	9.6	63.7	—	63.7
Pineapple	68.5	—	—	10.5	58.0	—	—	—	6.9	51.1	—	51.1
Citrus	29.3	—	—	0.8	28.5	—	—	—	2.9	25.6	—	25.6
Others	26.4	—	—	2.0	24.4	—	—	—	2.6	21.8	—	21.8
Sub-total	220.3	—	—	36.1	184.2	—	—	—	22.0	162.2	—	162.2
Meats:												
Pork	142.1	—	—	—	142.1	—	—	—	—	142.1	—	142.1
Beef	3.1	—	—	—	3.1	—	—	—	—	3.1	—	3.1
Mutton	0.5	—	—	—	0.5	—	—	—	—	0.5	—	0.5
Poultry	15.3	—	—	—	15.3	—	—	—	—	15.3	—	15.3
Sub-total	161.0	—	—	—	161.0	—	—	—	—	161.0	—	161.0
Eggs	13.1	—	—	—	13.1	—	—	—	—	13.1	—	13.1
Fish:												
Fresh, fatty	44.1	—	—	—	44.1	—	—	—	2.2	41.9	—	41.9
Fresh, low fat	79.0	—	—	—	79.0	—	—	—	3.9	75.1	—	75.1
Shell fish	7.5	—	—	—	7.5	—	—	—	0.4	7.1	—	7.1
Dried (salted)	—	—	21.0	—	21.0	—	—	—	—	21.0	—	21.0
Sub-total	130.6	—	21.0	—	151.6	—	—	—	6.5	145.1	—	145.1
Milk:												
Fresh	1.7	—	—	—	1.7	—	—	—	—	1.7	—	1.7
Evaporated	—	—	—	—	—	—	—	—	—	—	—	—
Condensed	—	—	2.7	—	2.7	—	—	—	—	2.7	—	2.7
Powdered	—	—	0.9	—	0.9	—	—	—	—	0.9	—	0.9
Sub-total	1.7	—	3.6	—	5.3	—	—	—	—	5.3	—	5.3
Oils and fats:												
Soybean	7.4	—	—	—	7.4	—	—	—	—	7.4	—	7.4
Peanut	7.0	—	—	—	7.0	—	—	—	—	7.0	—	7.0
Rape	0.4	—	—	—	0.4	—	—	—	—	0.4	—	0.4
Sesame	0.4	—	—	—	0.4	—	—	—	—	0.4	—	0.4
Lard	15.8	—	—	—	15.8	—	—	—	—	15.8	—	15.8
Sub-total	31.0	—	—	—	31.0	—	—	—	—	31.0	—	31.0
GRAND TOTAL												

Including vegetable protein 40.93 grams and animal protein 12.49 grams.

SHEET, 1953

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i.u.	mg.	mg.	mg.	mg.
141.19	386.82	1,392.55	26.30	2.71	305.20	23.21	541.55	3.09	0	0.46	0.12	5.80	0
15.15	41.51	151.51	3.69	0.54	32.09	6.64	44.00	0.50	0	0.05	0.03	0.71	0
0.34	0.93	3.30	0.09	0.04	0.69	0.09	2.38	0.02	4.74	0	0	0.02	0
0.29	0.79	2.64	0.08	0.03	0.58	0.22	2.46	0.04	—	0	—	0.01	0
0.10	0.27	0.90	0.03	0.01	0.20	0.08	0.77	0.01	0	0	0	0.01	0
157.07	430.32	1,550.90	30.19	3.33	338.76	30.24	591.16	3.66	4.74	0.51	0.15	6.55	0
62.96	172.49	182.84	2.59	1.03	41.57	44.85	72.45	1.03	2,283.77	0.14	0.07	0.86	32.77
0.56	1.53	5.51	0.02	0.01	1.29	1.25	2.02	0.03	—	0	—	—	—
1.76	4.82	3.95	0.08	0.01	0.96	1.16	2.46	0.04	0.96	0.01	0	0.04	0.14
0.06	0.16	0.11	0	0	0.03	0.01	0.08	0	—	0	0	0	0.02
65.34	179.00	192.41	2.69	1.05	43.85	47.27	77.01	1.10	2,284.73	0.15	0.07	0.90	32.93
9.41	25.78	99.25	—	—	25.65	—	—	—	0	0	0	0	0
0.67	1.84	6.09	0.64	0.33	0.64	4.18	10.78	0.15	2.02	0.02	0.01	0.04	—
10.09	27.64	19.62	1.93	1.13	0.83	27.64	26.26	0.41	—	0.02	0.01	0.11	0
3.10	8.49	33.03	1.58	2.58	1.47	4.41	22.84	0.11	—	0.07	0.01	0.94	—
0.02	0.05	0.28	0.01	0.03	0.01	0.56	0.31	0	—	0	0	0	0
—	—	—	—	—	—	—	—	—	—	—	—	—	—
2.80	7.67	26.46	1.78	0.18	4.61	7.52	28.84	0.50	7.52	0.05	0.02	0.18	0.15
16.68	45.69	85.48	5.94	4.25	7.56	44.31	89.03	1.17	9.54	0.16	0.05	1.27	0.15
25.56	70.03	10.50	0.91	0.14	2.03	66.53	22.41	0.77	1,462.23	0.03	0.07	0.35	33.61
20.88	57.21	9.73	0.46	0.06	2.12	17.16	13.16	0.29	5.72	0.02	0.01	0.17	16.02
8.06	22.08	3.75	0.15	0.02	0.88	2.43	4.20	0.09	341.14	0.01	0.01	0.09	1.55
5.73	15.70	5.34	0.33	0.03	1.05	1.88	7.07	0.11	26.69	0.01	0.01	0.14	1.26
60.23	165.02	29.32	1.85	0.25	6.08	88.00	46.84	1.26	1,835.78	0.07	0.10	0.75	52.44
7.05	19.32	11.40	0.15	0.02	2.98	0.97	3.67	0.08	56.03	0.01	0.01	0.10	1.35
5.65	15.48	4.33	0.03	0.02	1.13	1.24	0.93	0.03	10.84	0.01	0	0.01	2.01
2.83	7.75	2.48	0.05	0.01	0.64	1.86	1.32	0.02	10.85	0	0	0.01	2.71
2.41	6.60	2.84	0.03	0.01	0.74	0.59	1.14	0.03	121.44	0	0	0.02	1.10
17.94	49.15	21.05	0.26	0.06	5.49	4.66	7.06	0.16	199.16	0.02	0.01	0.14	7.17
15.72	43.07	154.62	4.74	15.07	0	3.01	49.10	0.73	0	0.23	0.05	1.25	0
0.34	0.93	2.09	0.14	0.17	0	0.07	1.17	0.02	0.28	0	0	0.03	0
0.06	0.16	0.23	0.02	0.02	0	0.01	0.21	0	—	0	0	0.01	0
1.69	4.63	10.32	0.67	0.83	0	0.56	7.27	0.06	14.95	0	0.01	0.27	0
17.81	48.79	167.26	5.57	16.09	0	3.65	57.75	0.81	15.23	0.23	0.06	1.56	0
1.45	3.97	6.19	0.46	0.46	0.03	1.95	7.15	0.10	42.08	0.01	0.01	0	0
4.63	12.68	18.39	2.61	0.80	0.04	10.27	38.55	0.18	14.33	0.01	0.02	0.79	0
8.31	22.77	11.61	2.28	0.11	0.20	4.33	18.90	0.30	2.28	0.02	0.02	0.21	0.07
0.79	2.16	1.08	0.16	0.02	0.04	1.02	1.99	0.05	2.53	0	0	0.02	0
2.32	6.36	11.83	1.25	0.72	0	—	8.90	0.03	6.36	0	0.01	0.10	—
16.05	43.97	42.91	6.30	1.65	0.28	15.62	68.34	0.56	25.50	0.03	0.05	1.12	0.07
0.19	0.52	0.33	0.02	0.02	0.03	0.68	0.53	0	0.62	0	0	0	0.01
—	—	—	—	—	—	—	—	—	—	—	—	—	—
0.30	0.82	2.69	0.07	0.08	0.45	2.25	1.88	0	3.85	0	0	0	0.01
0.10	0.27	1.33	0.07	0.07	0.10	2.56	1.97	0	3.78	0	0.01	0	0.02
0.59	1.61	4.35	0.16	0.17	0.58	5.49	4.38	0	8.25	0	0.01	0	0.04
1.68	4.60	40.66	0	4.60	0	0	0	0	0	0	0	0	0
1.75	4.79	43.21	0	4.79	0	0	0	0	0	0	0	0	0
3.43	9.39	83.87	0	9.39	0	0	0	0	0	0	0	0	0
		2,282.99	53.42#	36.70	428.28	241.19	948.72	8.82	4,425.01	1.18	0.51	12.29	92.80

Prepared by Food & Fertilizer Division, Sino-American Joint Commission on Rural Reconstruction, 1956

Population: 9,349,574
Unit: 1,000 metric tons, unless otherwise specified.

TAIWAN FOOD BALANCE

Category	Production	Change in stock	Foreign trade		Available supply	Disposal of available supply						
			Gross import	Gross export		Animal feed	Seed	Manufacture	Waste	Food (gross)	Ext. rate	Food (net)
Cereals:												
Rice (husked)	1,695.1	+186.2	—	87.0	1,421.9	67.8	38.8	12.6	33.9	1,268.8	92	1,167.3
Wheat-flour	—	—	7.6	—	7.6	—	—	—	—	7.6	—	7.6
Wheat	15.5	—	173.4	—	188.9	—	0.6	—	0.5	187.8	75	140.9
Corn	11.1	—	—	—	11.1	4.1	0.4	2.1	0.3	4.2	—	4.2
Barley	—	—	32.7	—	32.7	—	—	—	—	32.7	—	32.7
Millet	4.9	—	—	—	4.9	1.5	0.2	—	0.2	3.0	90	2.7
Barn-yard millet	0.3	—	—	—	0.3	0.1	0	—	0	0.2	50	0.1
Sorghum	1.4	—	—	—	1.4	0.4	0.1	—	0.1	0.8	88	0.7
Sub-total	1,728.3	+186.2	213.7	87.0	1,668.8	73.9	40.1	14.7	35.0	1,505.1	—	1,356.2
Starchy roots, tubers & starchy foods:												
Sweet potato	2,556.8	—	—	—	2,556.8	1,159.6	118.8	383.5	255.7	639.2	—	639.2
Cassava	104.1	—	—	—	104.1	46.9	—	26.0	5.2	26.0	18	4.7
Taro	20.1	—	—	—	20.1	—	—	—	2.0	18.1	—	18.1
Potato	2.0	—	—	—	2.0	—	—	—	0.2	1.8	—	1.8
Sub-total	2,683.0	—	—	—	2,683.0	1,206.5	118.8	409.5	263.1	685.1	—	663.8
Sugar (refined)	713.0	....	—	522.2	....	—	—	—	—	—	—	88.0
Pulses, nuts and seeds:												
Soybean	20.3	—	83.4	—	103.7	—	1.5	95.6	0.6	6.0	—	6.0
Soybean curd (wet)	94.7	—	—	—	94.7	—	—	—	—	94.7	—	94.7
Peanut (in husk)	65.9	—	—	—	65.9	—	4.7	30.6	—	30.6	—	30.6
Sesame	1.9	—	—	—	1.9	—	—	1.5	—	0.4	—	0.4
Rape seeds	0.8	—	—	—	0.8	—	—	0.8	—	—	—	—
Other beans	14.4	—	20.8	—	35.2	—	2.0	6.6	0.4	26.2	—	26.2
Sub-total	198.0	—	104.2	—	302.2	—	8.2	135.1	1.0	157.9	—	157.9
Vegetables:												
Green leafy	256.7	—	—	—	256.7	—	—	—	25.7	231.0	—	231.0
Roots, bulbs & tubers	208.6	—	—	—	208.6	—	—	—	20.9	187.7	—	187.7
Melon gourds	89.2	—	—	—	89.2	—	—	—	8.9	80.3	—	80.3
Others	59.0	—	—	—	59.0	—	—	—	5.9	53.1	—	53.1
Sub-total	613.5	—	—	—	613.5	—	—	—	61.4	552.1	—	552.1
Fruits:												
Banana	98.0	—	—	29.5	68.5	—	—	—	9.8	58.7	—	58.7
Pineapple	65.6	—	—	16.0	49.6	—	—	—	6.6	43.0	—	43.0
Citrus	27.8	—	—	1.0	26.8	—	—	—	2.8	24.0	—	24.0
Others	32.0	—	—	0.4	31.6	—	—	—	3.2	28.4	—	28.4
Sub-total	223.4	—	—	46.9	176.5	—	—	—	22.4	154.1	—	154.1
Meats:												
Pork	144.7	—	—	—	144.7	—	—	—	—	144.7	—	144.7
Beef	2.6	—	—	—	2.6	—	—	—	—	2.6	—	2.6
Mutton	0.6	—	—	—	0.6	—	—	—	—	0.6	—	0.6
Poultry	13.5	—	—	—	13.5	—	—	—	—	13.5	—	13.5
Sub-total	161.4	—	—	—	161.4	—	—	—	—	161.4	—	161.4
Eggs	15.8	—	—	—	15.8	—	—	—	—	15.8	—	15.8
Fish:												
Fresh, fatty	51.6	—	—	—	51.6	—	—	—	2.6	49.0	—	49.0
Fresh, low fat	92.3	—	—	—	92.3	—	—	—	4.6	87.7	—	87.7
Shell fish	8.7	—	—	—	8.7	—	—	—	0.4	8.3	—	8.3
Dried (salted)	—	—	16.3	—	16.3	—	—	—	—	16.3	—	16.3
Sub-total	152.6	—	16.3	—	168.9	—	—	—	7.6	161.3	—	161.3
Milk:												
Fresh	1.7	—	—	—	1.7	—	—	—	—	1.7	—	1.7
Evaporated	—	—	0.1	—	0.1	—	—	—	—	0.1	—	0.1
Condensed	—	—	2.4	—	2.4	—	—	—	—	2.4	—	2.4
Powdered	—	—	1.5	—	1.5	—	—	—	—	1.5	—	1.5
Sub-total	1.7	—	4.0	—	5.7	—	—	—	—	5.7	—	5.7
Oils and fats:												
Soybean	6.9	—	—	—	6.9	—	—	—	—	6.9	—	6.9
Peanut	7.6	—	—	—	7.6	—	—	—	—	7.6	—	7.6
Rape	0.3	—	—	—	0.3	—	—	—	—	0.3	—	0.3
Sesame	0.7	—	—	—	0.7	—	—	—	—	0.7	—	0.7
Lard	16.1	—	—	—	16.1	—	—	—	—	16.1	—	16.1
Sub-total	31.6	—	—	—	31.6	—	—	—	—	31.6	—	31.6
GRAND TOTAL												

Including vegetable protein 39.14 grams and animal protein 12.74 grams.

SHEET, 1954

Food availability per caput		Daily nutrient availability per caput											
Per year	Per day	Energy	Protein	Fat	Carbo-hydrate	Calci-um	Phospho-rus	Iron	Vitamin A value	Thia-mine	Ribo-flavin	Niacin value	Ascorbic acid
kg.	gm.	cal.	gm.	gm.	gm.	mg.	mg.	mg.	i.u.	mg.	mg.	mg.	mg.
124.85	342.05	1,231.38	23.26	2.39	269.88	20.52	478.87	2.74	0	0.41	0.10	5.13	0
15.88	43.51	158.81	3.87	0.57	33.63	6.96	46.12	0.52	0	0.05	0.03	0.74	0
0.45	1.23	4.37	0.11	0.05	0.91	0.12	3.15	0.03	6.27	0	0	0.02	0
3.50	9.59	33.47	0.79	0.10	7.56	1.53	18·13	0.19	0	0.01	0.01	0.30	0
0.29	0.79	2.64	0.08	0.03	0.58	0.22	2.46	0.04	—	0	—	0.01	0
0.08	0.22	0.73	0.02	0.01	0.16	0.06	0.63	0.01	0	0	0	0.01	0
145.05	397.39	1,431.40	28.13	3.15	312.72	29.41	549.36	3.53	6.27	0.47	0.14	6.21	0
68.37	187.32	198.56	2.81	1.12	45.14	48.70	78.67	1.12	2,480.12	0.15	0.07	0.93	35.59
0.50	1.37	4.93	0.02	0.01	1.16	1.12	1.81	0.03	—	0	—	—	—
1.94	5.32	4.36	0.09	0.01	1.06	1.28	2.71	0.04	1.06	0.01	0	0.05	0.16
0.19	0.52	0.36	0.01	0	0.08	0.05	0.24	0	—	0	0	0.01	0.07
71.00	194.53	208.21	2.93	1.14	47.44	51.15	83.43	1.19	2,481.18	0.16	0.07	0.99	35.82
9.41	25.78	99.25	—	—	25.65	—	—	—	—	—	—	—	—
0.64	1.75	5.79	0.61	0.32	0.61	3.97	10.26	0.14	1.93	0.02	0.01	0.04	—
10.13	27.75	19.70	1.94	1.14	0.83	27.75	26.36	0.42	—	0.02	0.01	0.11	0
3.27	8.96	34.85	1.67	2.72	1.55	4.66	24.10	0.12	—	0.07	0.01	0.99	—
0.04	0.11	0.62	0.02	0.06	0.02	1.24	0.68	0.01	—	0	0	0	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
2.80	7.67	26.46	1.78	0.18	4.61	7.52	28.84	0.50	7.52	0.05	0.02	0.18	0.15
16.88	46.24	87.42	6.02	4.42	7.62	45.14	90.24	1.19	9.45	0.16	0.05	1.32	0.15
24.71	67.70	10.16	0.88	0.14	1.96	64.32	21.66	0.74	1,413.58	0.03	0.07	0.34	32.50
20.07	54.99	9.35	0.44	0.05	2.03	16.50	12.65	0.27	5.50	0.02	0.01	0.16	15.40
8.59	23.53	4.00	0.16	0.02	0.94	2.59	4.47	0.09	363.54	0.01	0.01	0.09	1.65
5.68	15.56	5.29	0.33	0.03	1.04	1.87	7.00	0.11	26.45	0.01	0.01	0.14	1.24
59.05	161.78	28.80	1.81	0.24	5.97	85.28	45.78	1.21	1,809.07	0.07	0.10	0.73	50.79
6.28	17.21	10.15	0.14	0.02	2.65	0.86	3.27	0.07	49.91	0.01	0.01	0.09	1.20
4.60	12.60	3.53	0.03	0.01	0.92	1.01	0.76	0.03	8.82	0.01	0	0.01	1.64
2.57	7.04	2.25	0.04	0.01	0.58	1.69	1.20	0.02	9.86	0	0	0.01	2.46
3.04	8.33	3.58	0.04	0.02	0.93	0.75	1.43	0.04	153.27	0	0	0.02	1.38
16.49	45.18	19.51	0.25	0.06	5.08	4.31	6.66	0.16	221.86	0.02	0.01	0.13	6.68
15.48	42.41	152.25	4.67	14.84	0	2.97	48.35	0.72	0	0.23	0.05	1.23	0
0.28	0.77	1.73	0.11	0.14	0	0.06	0.97	0.02	0.23	0	0	0.03	0
0.06	0.16	0.23	0.02	0.02	0	0.01	0.21	0	—	0	0	0.01	0
1.44	3.95	8.81	0.57	0.71	0	0.47	6.20	0.05	12.76	0	0	0.23	0
17.26	47.29	163.02	5.37	15.71	0	3.51	55.73	0.79	12.99	0.23	0.05	1.50	0
1.69	4.63	7.22	0.53	0.53	0.03	2.27	8.33	0.12	49.08	0.01	0.01	0	0
5.24	14.36	20.82	2.96	0.90	0.04	11.63	43.65	0.20	16.23	0.01	0.03	0.89	0
9.38	25.70	13.11	2.57	0.13	0.23	4.88	21.33	0.33	2.57	0.02	0.02	0.23	0.08
0.89	2.44	1.22	0.19	0.02	0.05	1.15	2.24	0.05	2.85	0	0	0.02	0
1.74	4.77	8.87	0.93	0.54	0	—	6.68	0.02	4.77	0	0.01	0.08	—
17.25	47.27	44.02	6.65	1.59	0.32	17.66	73.90	0.60	26.42	0.03	0.06	1.22	0.08
0.18	0.49	0.31	0.02	0.01	0.03	0.64	0.50	0	0.59	0	0	0	0
0.01	0.03	0.04	0	0	0	0.07	0.06	0	0.12	0	0	0	0
0.26	0.71	2.33	0.06	0.07	0.39	1.95	1.63	0	3.34	0	0	0	0.01
0.16	0.44	2.16	0.11	0.12	0.17	4.18	3.20	0	6.16	0	0.01	0	0.03
0.61	1.67	4.84	0.19	0.20	0.59	6.84	5.39	0	10.21	0	0.01	0	0.04
1.66	4.55	40.22	0	4.55	0	0	0	0	0	0	0	0	0
1.72	4.71	42.48	0	4.71	0	0	0	0	0	0	0	0	0
3.38	9.26	82.70	0	9.26	0	0	0	0	0	0	0	0	0
		2,176.39	51.88#	36.30	405.42	245.57	918.82	8.79	4,626.53	1.15	0.50	12.10	93.56

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