Indian Council of Medical Research

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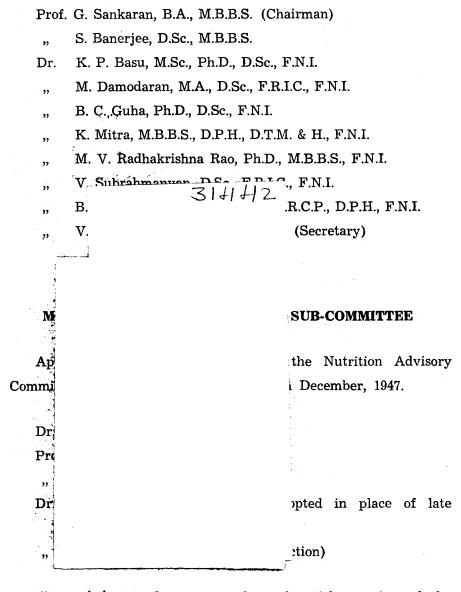
Results of Diet Surveys in India

1935-48



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MEMBERS OF THE NUTRITION ADVISORY COMMITTEE



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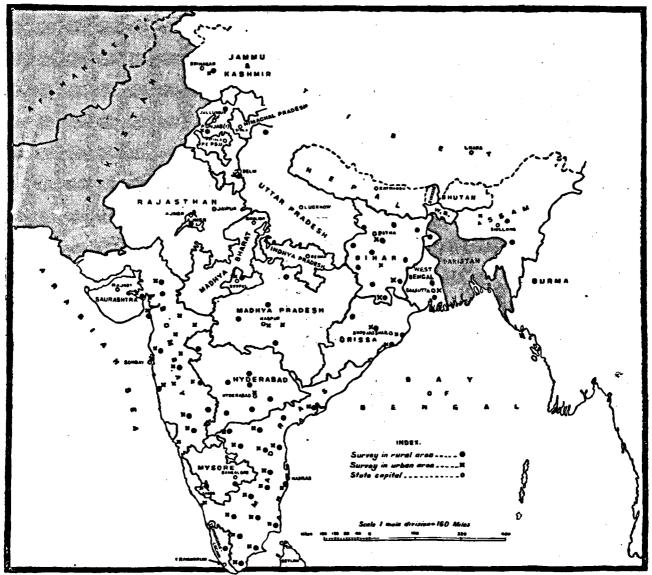


Fig. 1—Map of India showing areas where Diet Surveys were conducted.

INTRODUCTION

NUTRITION is one of the major factors responsible for the maintenance of health and physical fitness, and in its turn the state of nutrition of any community or group of people depends to a very great extent on the quality and quantity of food its members consume. In the formulation of a policy to improve the nutritional condition of the people it is essential that the actual amount and the types of food consumed by the different age, sex, occupational, social or economic groups are ascertained. Then only a change for the better can be brought over in the dietary habits of the people through education, increased production and/or imports of food or a judicious and equitable distribution of the same through rationing and planned community feeding. Determination of average consumption levels for each of the foods are possible only in such countries which maintain a reasonably accurate record of their food production, of imports and exports with the added proviso that families even of the lowest income groups possess enough purchasing power to meet the quantitative or calorie requirements in their diet.

In order to plan a programme for procurement and distribution of food on the basis of the physiological needs of the people consumption levels for each of the different types of the food stuff have been calculated for some of the countries of Europe and North America within the recent years. Unfortunately for various unavoidable reasons we do not possess the necessary data for estimating such average consumption levels. On the other hand quite a large number of dietary surveys have been carried out within the last 15 years in different parts of the country. Though these surveys cannot be considered as representative of the country as a whole, yet a review of the result can yield a fairly reliable picture of the dietary habits and consumption levels existing at the period of survey amongst the various groups of families scattered all over India.

In the year 1945, Dr. W. R. Aykroyd, the then Director of the Nutrition Research Laboratories of the Indian Council of Medical Research at Coonoor had revised his "Note on the Result of Dietary Surveys in India, Burma and Ceylon", first published in 1941. When this revised note was under consideration of the Nutrition Advisory Committee at its meeting on the 10th December 1947 it was felt by the Committee that the information contained therein was not adequate and that it should be supplemented in the near future by a fuller and more comprehensive document on diet surveys. This decision of the Committee was necessitated mainly due to the fact that Dr. Aykroyd's note was generally confined to results of surveys published in the scientific journals only and made no reference to those published after 1945, for obvious reasons. The data tabulated in the present memorandum pertain to all surveys that have been carried out up to the autumn of 1948. A comparison of the number of surveys recorded in

Dr. Aykroyd's note and in the present one, would, it is expected, be considered sufficient justification for the publication of the latter. In the present publication, however, all surveys pertaining to residents outside the territories of the Indian Union incorporated in Dr. Aykroyd's note have been excluded.

In interpreting the data pertaining to the diet surveys detailed later in the text for purposes of comparison there are certain limitations which may not be lost sight of:

- (a) The surveys extend over a long period of fourteen years and this period extending from 1935 to 1948 has wrought an unexpected change in the price structure and wage levels and consequently in the socio-economic life of the country. It started with low wages, low prices for agricultural produce, but was followed in about five years time by a steady increase in the wages and prices, appreciable reduction in unemployment and scarcity of food as a result of the second world war. During the first three years of post-war conditions, included within the period under reference, this country like most of the others was still suffering from an unbalanced economy, and production of food was certainly below pre-war levels as far as the common man was concerned.
- (b) The surveys were confined to a few days only in any one season and rarely repeated.
- (c) In the absence of reasonably accurate yardsticks for calculating the purchasing power of the groups of families surveyed no attempt has been made to study the levels of consumption in relation to income. The investigations reported pertain mostly to poor class families.
- (d) In the absence of an agreed or accepted schedule of enquiry and absence of collaboration in general between the different investigators, certain information of importance has been left out.

In spite of the limitations enumerated, the array of figures presented have a tremendous bearing, both immediate and remote, on any planned programme and studies pertaining to our national health. The immediate importance is that a perusal of the figures will help in sizing up the problems of nutrition related to food in all its aspects, and a decade or two later these figures may help the future nutrition workers to gauge by a comparison with similar figures in their times, whether the trends of dietary habits in the country have improved, deteriorated or remained more or less stationary. In the determination of the scope and extent of different epidemics as also for epidemiological studies, the weekly, monthly, quarterly and yearly epidemic reports serve as landmarks or milestones. It would not be wrong to assume that a study of dietary surveys records would similarly enable the departments of Health and Agriculture to have a better understanding of their problems and to assess how far their efforts have succeeded in the improvement of diets in general.

COLLECTION AND PRESENTATION OF RESULTS

Except in one or two rare exceptions the figures incorporated in the report have been collected by the different investigators by a house to house visit and actual weighment of foodstuffs for a continuous period varying from 7 to 21 days, depending on the facilities available at each of the enquiries. As the records of the surveys which have been compiled within the recent years were not collected on a uniformly planned schedule, details on all the points could not be supplied in the report. An attempt has been made to indicate the average income of the groups of families surveyed, but it must be understood that such averages have but very limited values. Some of the investigators have taken the trouble of assessing the total income of the families surveyed, in terms of money and such figures whenever available have been included in the relevant tables. Unfortunately total income of any family hardly indicates its purchasing power, a factor which depends on the number and the age and sex composition of its members.

The average daily intake of each type of food, in ounces, by each hypothetical adult male, known commonly as 'Consumption Unit', in each of the groups of families or institutions surveyed, and shown in the appended tables, has been calculated from the total weight of raw food actually cooked in each unit comprising the group. In other words the gross weight in raw state of each of the types of food cooked by each unit during the period of enquiry has been divided by the number of days which covered the period of that particular investigation and the number of consumption units for calculation of the average figure. The number of consumption units in each family or institution has been estimated on the basis of the table of Calorie Co-efficients suggested by the League of Nations in 1932, for men and women of different ages. The arithmetic mean of average intake of each family or institution comprising a group has been indicated in the tables.

The foodstuffs have been classified under certain broad heads and items possessing similar nutrient composition are grouped together. Of the dozen different groups of food thus classified, 'vegetables' comprise of largest number of variable items, than any of the others. Being an important protective food, particularly in view of qualitative deficiency in Indian diets, the make up of the vegetable quota determines to a very great extent, adequacy or otherwise of two important nutrients, namely minerals and vitamins. The figures of consumption given under this particular head would have yielded the information about dietary habits of each group of consumers in greater detail if it could have been possible to classify them under three subheads: leafy vegetables, root vegetables and other vegetables. Owing to the unfortunate absence of a planned schedule the results had not been presented by most of the investigators. on the above lines. Efforts towards such classification had to be abandoned as a reference, at this stage of compilation, to original records for each individual family or institution numbering some thousands, lying in different centres of investigation, would have necessitated labour and attention hardly justifiable for the purpose. The same remarks apply to the column "fats and oils" as also "flesh foods".

It may be mentioned in passing, that the classification and grouping of the different types of foodstuff adopted in the appended tables of average intake are on the lines accepted by different investigators in India and in keeping, except for slight modifications, with that subsequently followed by Dr. Aykroyd in his 'Note' referred to earlier. The average figures for raw foods shown in the tables have not been converted in the terms of the different nutrients e.g. proteins, fars, carbohydrates etc. with the aid of the published table of food values, mainly because the enormous amount of calculations involved would by no means have been commensurate with the information which could

thus be made available. Further, complete nutrient make up for all items of the samples of the same food grown in different parts of India have differed, even though slightly, in the concentration of some of the nutrients. Consequently, the average figures for each of the nutrients in terms of grammes, milligrammes and International units in the case of vitamins, would have indicated a degree of precision hardly justified from the technique of compilation, tabulation and calculation of the data. In the form in which data have been presented it is quite open to any one, if he so desires, to obtain within a few minutes with the aid of a table of food values an approximate idea of nutrients contained in any of the dietary schedules.

TREND OF DIETARY HABITS

In presenting any array of tables the usual practice is that the figures are covered by a note of commentary usually of an informative nature based on actual observations. Whilst following this practice the dangers inherent in wide generalisations were fully recognized and have been avoided as far as it was possible.

It will be noticed that in almost all the Provinces and States* wherever diet surveys have been carried out they have been confined mostly to the families and institutions of poor income groups although a certain number of upper middle class families have been included within the scope of a small number of investigations. It is not at all surprising that 50 odd investigators who had collected the data had all been attracted to the poor class families in preference to those of the richer classes. The reason is very obvious, it is the poor men's diet in the country which needs a greater correction than that which is needed for the economically higher classes possessing adequate purchasing power. Besides, the poor and the lower middle class families who cannot afford to pay for balanced diets comprise about 80% of the population, and as such random sampling of households in any locality leads to an inclusion of lower middle class and poor class families in overwhelming numbers. The other reason for the preponderance of families of lower income group is, that very few surveys have been carried out in the cities with a view to study the dietary habits of well-to-do people. Nevertheless a large number of families belonging to upper income groups do not desist from consuming unbalanced diet either through ignorance or through their preference for particular types of foods or blind allegiance to certain conventional dietary habits.

The average diet of an Indian is lopsided primarily because of its extremely high cereal content. The other noticeable feature is that the diet lacks in adequate amounts of protective foods leading to inadequacy and very often to a total lack of proteins of good quality. Inadequacy of minerals and most of the important vitamins in more or less varying degrees is the other important feature. It has not been sufficently realised that the inadequacy of B group of vitamins is of the most serious import in view of large intake of carbohydrates; intake of vitamins A and C also are often inadequate. With these preliminary remarks for a background to the Indian diets in general, certain peculiar features pertaining to surveys in each of the states are stated below:

^{*}Under the Republican Constitution of India, adopted early in 1950 both types of former political units have been designated as 'States'.

Ajmer-Merwara—A diet survey of three famine camps in this Centrally administered area was carried out a few years ago. The only striking feature in the records of this investigation is the amount of wheat consumed per consumption unit.

Assam—A survey amongst the tea garden labour in Assam was carried out as early as 1937 and after a lapse of eight years four more surveys were undertaken. Of the six different surveys carried out only two pertain to local agricultural families residing in rural areas and the rest cover families of tea garden and industrial labourers and one residential institution for students. The material available owing to its smallness hardly supplies one with a picture of food habits prevailing in the state. However rice is the popular cereal in the state and mustard oil the cooking fat of choice. In certain rural areas dried fish is also consumed. Lentils red gram, black gram and horse gram are the common pulses consumed but the use of the last named is confined to the families in the lowest income groups.

Bihar—In the State of Bihar, 90 dietary surveys results of which are incorporated in this publication have been carried out during a period of 11 years, from 1938 to 1948, without a break in the operations. It is one of the States where the work has been carried out systematically. With a few exceptions the investigations, which cover 12 out of the 16 districts in Bihar, relate to food intake in lower middle class and poorer class families. None of the groups of families in this survey can be considered in any sense as rich but certainly some of the families included could have afforded to pay for all they had needed to balance their diets. The families surveyed were in majority of cases sampled from rural areas and the earners in such families were engaged in agricultural pursuits. Families of industrial workers employed by the Tata Iron and Steel Company at the biggest steel plant in India and families of workers employed in the Jharia coal fields have, however. been sampled in appreciable numbers. Chota Nagpur plateau in Bihar is inhabited mainly by aboriginal and semi-aboriginal tribes. Quite a good deal of information has been collected regarding their food habits: samples of groups of depressed class families living outside the plateau have also been included in the studies. One particular feature of Bihar survey has been that the diets consumed by a large number of the middle and poor class muslim families living in areas where such communities were predominant, have also been investigated. But it may be said in general that the surveys in Bihar have mostly been confined to very poor class families and as such instances are not rare where the total consumption of calories by an average adult barely exceeded 1000-1500 range. particularly in the pre-world-war days of low wages and agricultural prices.

The surveys have definitely revealed that rice is the cereal of choice amongst the people of Bihar irrespective of the income of the different family groups. This is not an un-expected or un-natural finding in view of the fact that Bihar produces sufficient quantity of rice in her riverine alluvial soils. Wheat stands next in the order of popularity. A few other grains such as millets and maize are consumed in appreciable amount during certain parts of the year where such crops are grown. In such tracts even upper middle classes of agricultural families did not exhibit the prejudice against the millets which is not infrequently noticeable even in comparatively poorer families of lower middle class living in towns and cities. The rice consumed consists mainly of the home pounded parboiled variety.

The main pulses consumed are red gram (arhar), lentils and lathyrus (khesari). Of course the other pulses such as green gram (mung), Bengal gram and horse gram (kulthi) are also consumed in appreciable amounts. As compared to other pulses, Bengal gram is consumed in a variety of forms, and its consumption as pulse represents a small percentage of its total intake. Whether soaked, parched, fried or puffed, dishes made out of Bengal gram are always popular all over An appreciable amount of green tender Bengal gram is consumed both in the raw state and as cooked dishes both salted and sweet. It may be noted in this connexion that 'sattu' or flour of parched cereals and pulses was generally considered as good food at one time. but times have changed and its popularity at present is confined to the poorer classes only. It could be easily carried as flour and mixed with water it makes quite a good repast, and probably a nutritious one at that with a few green chillies. The most popular sattu is the one made from Bengal gram or barley, though maize sattu and dried pea sattu are eaten in smaller quantities. In northern portion of Bihar a certain amount of maize is habitually consumed both in the tender stage baked over fire with a little fat or else ground as flour and cooked into chappatis. It is interesting to note in this connexion that clinically recognisable cases of pellagra have not been reported from this area. At the same time the fact cannot be ignored that consumption of maize as the main cereal in the diet is confined to only two or three months in the year.

The consumption of vegetables has been noticed to be particularly low among the families surveyed and the level is lower still in such rural areas as are situated farthest away from cities, towns, rail heads or grain marts. In one of the surveys at the urban area of the steel centre at Jamshedpur it has been shown that consumption of green leafy vegetables was highest in the poor class families and with the increase in income the consumption dwindled very definitely. This practice could be partially explained by the fact that the poorer familes grew their own vegetables which were of the leafy type because the space for kitchen garden was limited and those comparatively better off could afford to purchase their supply of vegetables from the market and depended less and less on kitchen garden. Another interesting fact which was noted during surveys in Bihar was that in the Chota Nagpur tableland quite a variety of tubers of the dioscorea group were, through shortage of cereals, consumed by the poor class families. Even in towns and smaller cities boiled sweet potato and boiled water chestnut are sold in appreciable amounts in winter season. Such food undoubtedly replace cereals in the daily diet.

The consumption of flesh food was very low. In the poorest class of families particularly of the semi-aboriginal type rat's meat, meat of crocodile and even immature red ants were found to be eaten. During the days of acute food scarcity in 1943 the kernel of the mango seed was also used as flour after boiling and washing it to remove the rather unpleasant and astringent taste. Pulp of tamarind (Tamarindus indicus) seeds obtained by soaking of the seed in hot water and peeling of the hard cuticle, was found to be eaten as a supplement to cereals. Another root crop that is consumed by poorer people in Bihar is the sweet potato (Ipomea batatas). Dried flowers of mahua (Bassia latifolia) are eaten as supplements to the cereals in very poor families. Even in some of the milk producing tracts in Bihar the consumption of milk in the families was almost negligible because of the high market value this commodity could fetch as ghee; but in such ghee producing families a variable amount of

butter milk was drunk. A certain amount of ghee (butter fat) of cow and buffalo is consumed mainly in the upper income groups or by middle class producers but mustard oil is the popular cooking medium all over State. Oil extracted from ripe seeds of mahua is also used as cooking fat in certain parts of the State specially by the aboriginal families.

Bombay—From the appended tables it would appear that numerically, largest number of dietary investigations have been carried out in this State, but more than 96% of the enquiries were confined chiefly to residential institutions such as certified schools, remand houses, rescue homes, foundling homes, backward class hostels and diverse other hostels and boarding houses (messes) attached to the schools and colleges. Out of a total dietary records numbering 342 only 9 pertain to the diets of urban population in the city of Bombay. This survey comprised various groups of familes e.g. Gujrati, Deccanese, Christian, North Indian Hindu, Mohammedan. In addition to these a few residential institutions were also covered. Further, two investigations of agriculturists and labourer families in the rural areas and one of poor class Indian Christian families in the urban area of Bijapur district were carried out. It will, thus be seen, that the type of dietary surveys records pertaining to this State differ from those pertaining to most of the other States and the figures themselves yield little or no information about the intake of different foods and trend of dietary habits prevalent in poor and lower class families. In one sense, however, the Bombay figures have a bearing on our national health and justify inclusion in all details. The numerous tables do indicate the type of food that was being given to the children and adolescents in their teens, in the various types of residential institutions. The groups of young individuals covered in the surveys, were in the growing periods of their life and needed qualitatively better type of diets than adults. An estimation of food values of the diets in terms of physiological nutrients would convey to the reader whether children sustaining their nourishment from such types of diets are likely to grow into future citizens, healthy and physically fit. Rice is a popular cereal, and in most parts along the coastal region of the State of Bombay, it forms a staple cereal. But there are large areas of the State where other cereals come into prominence, notably jowar in Karnatak and bajra in the southern parts of Maharashtra. In northern parts of Maharashtra, however, wheat and jowar are both preferred. As a matter of fact Maharashtrians are mixed eaters and the emphasis, of course, is on the millet and not so much on rice as in the coastal regions. In Guirat also rice, wheat and millet are consumed in varying proportions. Incidentally, it should be mentioned that figures for four of the investigations pertaining to the Gujrati middle class families are based on food intake for 24 hours and the enquiry was carried out by Gujrat Research Society, Bombay. Another investigation, but of a more detailed type, pertaining to poor Parsi families was carried out by the Welfare Centre of that community in Dadar.

*Central Provinces and Berar—The surveys in the Central Provinces were undertaken for the first time in 1942 and then resumed after a gap of a little more than four years, in the rice eating tract in Chanda District, wheat eating tract in Chindwara and jowar eating tract in Amraoti District in Berar. The State can be divided roughly into three different regions based on the popularity of the three different cereals consumed. The wheat tract is situated in the north, the jowar tract in the centre and the rice tract in the south of the State. Millets are usually either boiled

Now known as Madhya Pradesh.

to the consistency of cooked rice, or into a sort of thick liquid resembling well-cooked porridge or at times boiled in an excess of water and the gruel drunk. Not infrequently millets are cooked as coarse chappati (unleavened bread) or boiled along with pulses and made into khichri. In a survey carried out in a small milk growing tract in Jubbulpore District it was found that after the cream was separated the skimmed milk was thickened into the semi-solid consistency of khoa over open fire and sold as such. Unlike the practice prevalent in ghee producing families of Bihar skimmed milk was not consumed by the producers themselves. Altogether 20 surveys have been carried out in the State and the operations were mainly confined to cold weather and early hot weather.

The cereals consumed consisted mostly of rice, wheat and jowar depending on the geographical areas of the province. Along with jowar, kodo millets, kurthi and maize were also consumed. Any way the surveys show that jowar is consumed as the staple cereal amongst certain groups of population. The poorest classes in the villages, were noticed to consume dry mahua flowers which are boiled and eaten as such in the place of cereals. At times dry mahua flour is made into a dough along with Bengal gram powder and cooked as chappatis. This dietary practice has been noticed in Bihar also but was confined to aboriginals and poorest families. The chief pulses consumed were Bengal gram, lentil, green gram and khesari. Khesari or lathyrus is not only consumed in the usual form of a gruel (dal) but also it is ground into flour for cooking of coarse chappatis. Bengal gram flour is similarly mixed with wheat flour for preparation of chappati. The vegetables are consumed in very small quantities and even communities that grow vegetables sell almost whole of their produce to supplement their small income retaining very little of this valuable commodity for their own consumption. Consumption of fruits is almost negligible. Groundnut oil, gingelly oil and sometimes refined linseed oil are used for cooking.

Coorg—In Coorg, which is a small centrally administered area, a survey of poor class families residing in rural and semi-urban areas was carried out in 1941. Rice was found to be the most popular cereal.

Delhi—Food intake of about 50 families, residing in a small urban area outside the Capital City and in rural areas of Delhi Administration was investigated in the winter of 1938-39. Since then no other surveys have been made. The results indicate that wheat and jowar are the important cereals in the area and use of rice as staple food in any of the families is almost unknown. Owing to the fact that it is a milk producing tract small amounts of ghee, milk and butter milk are consumed. Consequently, the use of vegetable oil, is also very limited.

East Punjab—A certain number of diet surveys were carried out in Ferozepur and Kangra Valley during the late thirties. Since then no other detailed surveys have been carried out. Though wheat is undoubtedly the most popular cereal in the State yet intake of rice in appreciable amount has been recorded in a few of the surveys in Kangra Valley. Consumption of milk has been recorded but the amount falls far short of expectation in few of the poor class families in the valley. In Ferozepur district the milk intake is appreciable.

Madras—The surveys carried out in the State of Madras were confined mostly to the lower income groups, the results, however, help

to form a fairly good picture of the dietary habits, of the whole of the territory because the families were sampled from all the districts. Even a few residential institutions have been included within the scope of the investigation. In Madras till the year 1943 the most popular cereal was rice and millets coming next in the order. Consumption of wheat, except as a constituent of fashionable dishes in richer homes, was practically unknown. An appreciable amount of millets particularly cholam and ragi were and are still being consumed by the people of comparatively poorer classes. It may be noted, in this connexion, that there is a wide belt right across the peninsular portion of India beginning from the Bijapur District of Bombay, extending over Kolhapur, Mysore and the ceded districts in Madras where cholam or jowar is eaten as the staple cereal. Cholam is ground into flour and then boiled or steamed into small balls or 'bolus'. It was owing to the scarcity of rice caused by stoppage of imports from Burma as a result of Second World War that consumption of wheat in appreciable amounts as a cereal was introduced from 1943 onwards in the State of Madras through Government ration shops and various cooking demonstration centres. The upper social classes in the presidency, the Brahmins, are by tradition strict vegetarians or lacto-vegetarians whereas the other classes have no objection to flesh foods but owing to the unavailability of such foods the people perforce have to sustain themselves mostly on a vegetarian diet. Along the long coastal belt in the State fish is consumed by the lower social classes. The intake of pulses and vegetables is very low but that of condiments particularly of chillies and tamarind is noticeable. Consumption of milk is almost negligible though with upper middle classes a drink of butter milk, if available, is very popular. Gingelly oil is the popular cooking medium.

Orissa-A dietary survey of families sampled from well-to-do group of domiciled Bengalis, labourers and fishermen etc., living in Puri town and from comparatively poor groups of people residing in rural areas, was carried out during early parts of the year 1938. Later on food intake of a large number of families, residing in topographically representative areas of the State, was investigated during the years 1940-43. The findings revealed that rice was the main cereal in the deit and coarser varieties of parboiled and homepounded rice was consumed by great majority of people. Fine milled rice and wheat were consumed in small quantities by a small section of the upper middle class and rich families. Other cereals used consisted of different types of millets; maize was occasionally consumed. The popular pulses were green gram, red gram and black gram. Horse gram was used mostly by poorer people and occasionally by middle class people. The non-leafy vegetables consumed consisted of brinjal, plantains, potatoes, colocasia tubers, beans, water lilly roots etc. Consumption of fruits was not a regular feature of the diet although certain amount of mangoes and jack fruits were eaten even by the poorer classes during season of glut. Mustard oil and gingelly oil were popular cooking fats and in hill tracts and forest areas mahua oil and sal oil were used. Groundnut oil was often used for making of sweet meats and savoury dishes. Fish was the most important flesh food consumed though mostly those of the smaller types were eaten. Sugar and jaggery were consumed in very small quantities.

West Bengal—A large number of diet surveys were carried out as early as 1938—40 and confined mostly to urban areas covering almost whole of the State. Unfortunately, no detailed information could be made available except those of the eleven surveys reported.

Baroda State*—The food intake of a group of 9 families of the agricultural classes residing in rural area of Navsari District in Baroda State was investigated. The cereals quota in the diets consisted of jowar and rice and the pulse used was 'tur dal' or red gram. The cooking fat was groundnut oil and gingelly oil and the vegetables consisted of potatoes, brinjals etc. The families were strictly vegetarian. It has, however, been recorded by the person in charge of the enquiry that some of the families, in the particular village surveyed, had no objection to flesh foods but were forced to live on a vegetarian diet because eggs, fish, flesh or fowl were not locally available.

Bhopal State—In addition to a previous enquiry on the food intake of middle class families a group of 54 families picked up at random from various social classes consisting of high officials, textile workers, teachers, petty traders, unskilled labourers comprised the units for a dietary survey which was carried out in the city of Bhopal in August 1948. The Bhopal investigation differs basically from all the others in that the record of food intake was not made by weighment method. The details were collected by questioning the family members. According to the report wheat is the most popular cereal in the city. Lentils, green gram and red gram are the popular pulses. Vegetable oils did not find much favour and ghee was used as cooking fat in very small amounts along with vanaspati or hardened vegetable oil. Even in the small sample of families surveyed 7% did not consume any flesh food and ate vegetarian food not through any prejudice but by force of circumstances. The rationed quota of the cereal during enquiry was found to consist of an admixture of wheat, Bengal gram and jowar each 25%, lentil 18.7% and rice 6.3%.

Hyderabad State—Food intake of about 2,000 families has been surveyed in 20 urban and 128 rural areas of Hyderabad State. This survey has been carried out in areas where rationing was not in force. It may be noted here that rice is the most popular cereal in north eastern, eastern and southern portion of the State whereas jowar (cholam) is the staple cereal in the rest of it, A small amount of marua or ragi is also consumed. In the jowar eating areas a certain amount of wheat flour is also consumed.

The chief varieties of pulses taken are red gram and Bengal gram, whilst a certain amount of vegetables such as amaranth, fenugreek, roselle, radish carrot, and vegetable marrow are consumed. Groundnut oil and gingelly oil are the popular cooking fats. The amount of animal food taken is negligible and milk is hardly ever used. In both the cholam and rice eating areas other than the staple cereals the composition of the diet does not vary. The structure of diets shown is fairly representative of the State as a whole and the families surveyed include small scale cultivators' families residing in rural areas and those of certain sections of urban population following different vocations in life.

Kashmir State.—A survey of a few poor class families in and around Srinagar was carried out in the autumn 1938. Rice is the most popular cereal both with the Hindus and Muslims. The results do not show any consumption of ghee but that of vegetable oil as cooking medium.

^{*}All the 'States' previously ruled by Feudatory Chiefs have now merjed into the Indian Union. Baroda State is now included into that of Bombay.

Mysore State.—So far, only two surveys comprising of groups of small cultivators' families have been carried out in Mysore State in the year 1938. In this particular survey ragi or marua was found to be the most popular ccreal consumed.

Tehri-Garhwal State—This State has now merged in Uttar—Pradesh. Some years ago an enquiry into the food intake of 40 families residing in rural areas was carried out. Rice and wheat seem to be most popular cereal in the different parts of the State.

Travancore State.—The first survey in this State was carried out in 1939 and the investigation was confined only to 10 families of small cultivators. Subsequently food intake in 279 families was investigated during May to June 1946. The families were selected from different economic groups ranging from families having a monthly income from Rs. 50/-to those earning Rs. 200/-. A few of industrial workers' families were also sampled. Rice is undoubtedly the most popular cereal and the average intake of pulses is about an ounce per head per day. Very little amount of ghee was used and the popular cooking medium is coconut oil. Flesh foods consist mostly of fish and there is evidence of certain amount of milk intake rising with the income of the family. The poorer class of people in this area supplement their cereal foods with the tuber tapioca and some times it replaces almost completely the cereal quota in the diet. This tuber is also made into various forms of curry.

CLASSES OF FOODSTUFFS

A brief account of the characteristic features of dietary habits noticed during the surveys in different parts of India has been briefly enumerated in the preceding paragraphs. It is, however, felt that short notes on each of the items under which the intake of foodstuffs have been classified may be helpful in a further clarification of the data presented.

Cereals—It is evident to any casual observer that cereals constitute a major part of the diet in almost all the families surveyed, and this is true of the Indian dietary as a whole. The cereals contribute as much as 70 to 90 percent of the caolories in the diet. The most popular cereal in India is of course, rice and next to it comes jowar or the great millet and wheat occupies the third place. This order of intake is found to coincide with the figures for internal production of each of the three crops. Since the time that import of wheat in increasingly large quantities was started in order to ward off cereal deficiency necessitated by stoppage of rice import from Burma, the consumption of wheat has certainly incerased. and it would be difficult to make any reliable estimate whether at the present day wheat or the millets occupy the second place as far as the respective magnitude of their total consumption in the Indian diet is concerned. Of the total amount of rice consumed in India a large proportion is of the parboiled type. In certain regions and amongst a few communities raw milled rice is preferred and eaten. Such a practice can be traced to either social or religious prejudices against parboiled rice. Paddy is either parboiled in large scale in the mills or in small quantities by the consumers themselves in their homes. Parboiled rice is a popular article of diet in Assam, West Bengal, Bihar, Orissa, coastal regions of Bombay and in the west coast and Tamil Nad (mostly with non-Brahmins) in Madras. The cooking of rice is deemed as an art by the housewives in certain communities and in others rice is cooked without any special care or effort. Ordinarily the water in which rice has been cooked is thrown away but amongst certain groups of population the rice water is not rejected. Cooking of rice into discrete and soft grains without throwing away the water in which it was boiled, is a culinary art and actually practised by the families of certain communities. Amongst the aboriginals, the semi-aboriginals and certain sections of poor class people rice is cooked more or less as sloppy meal and eaten with apparent relish. Wheat flour is made into unleavened bread or chappati. Chappatis are more popular in the northern portion of India than in the south and those who can afford the cost, smear hot chappatis with ghee before eating them.

The various types pf millets, besides jowar or cholam, consumed in this country are: bajra (Pennisetum typhoideum), marua or ragi (Elousine coracana), barley (Hordeum vulgare), Italian millet (Setaria italica), kutu or kutki (Fagopyrum esculentum), kodo (Paspalum scrobiculatum), sanwa (Panicum miliare) etc. Of these the first two are more in use than the rest, though certain amount of each is used as food in one part of the country or the other. Ordinarily, the millets are either boiled to the consistency of porridge or else ground to flour for making chappatis. Sometimes millet flour is mixed with flours of one of the pulses to make into mixed chappatis. Amongst the millets, the great jowar or cholam and small millet bajra are more popular than ragi or marua which is considered as poor man's food. Special mention may be made about 'Bhakar' which is nothing other than thick chappatis made out of jowar flour or jowar and bajra, not rolled on pastry board but flattened with the pressure of palm on a hard surface or between the palms of the hands and baked either on a girdle pan or over direct log wood fire. In certain parts of the country maize is grown and consumed in the form of maize flour chappati. Dietary survey records have revealed that kutu, sanwa and kodo millets are also eaten but its use is confined to a small section of the population. In India all the millets grown are used both as food and fodder.

Pulses—It is evident from the record of the surveys that people in Northern India consume pulses in larger quantities than people in the South. It is very difficult to estimate the comparative popularity or figures for relative consumption of different pulses in any one State. Bengal gram, red gram, black gram, green gram, lentils and lathyrus are used in appreciably large amounts. In a small percentage of the families surveyed horse gram and cowpeas were found to be used as pulses. The pulses are ordinarily consumed in the form of a thick or thin gruel depending on the taste and food habits of the consumers. Some of pulse grains are often cooked in different kind of dishes, mainly as snacks. Bengal gram, however, has been found to be consumed either soaked, boiled or parched. Bengal gram flours prepared either from raw grains or from parched grains are used extensively, the former being known as 'besan' and the latter as 'sattu'. From the figures available it appears that the daily intake of pulses per consumption unit may vary from less than ½ oz. to about a little more than 4 ozs., depending on the localities in which the families have been sampled. The protein from the pulses and the cereals constitute about 80% of the total protein intake of the population surveyed.

Vegetables—The intake of vegetables is very low as can be seen from the figures, and the average intake even in the same group of fami-

lies varies from season to season. This variability can be ascribed mainly to seasonal fluctuations in availability of different vegetables and the fluctuating price factor. For example with a popular vegetable like potato the price during scarcity seasons may be four times as much as that during the season of abundant supply. It has not been possible to calculate what percentage of the total vegetables consumed comprise of leafy vegetables, root vegetables and other vegetables but from the figures of intake it is noticed that in the majority of families of lower income group vegetables are more or less used as adjuvant possibly to swallow mouthful of cooked cereals and pulses.

Fats and Oils—The average intake of fats and oils is very low. The use of butter as spread on baked loaf or on unleavened bread or on chappatis is confined to upper middle class families. Visible fats in the Indian dietary are used mainly for cooking. As a general rule animal fats are not used as a cooking medium with the notable exception of butter fat, commonly known as ghee. Very few of the investigators have recorded separately the intake of ghee and vegetable oil because the amount of ghee intake in majority of the families is insignificant as compared to the intake of vegetable oil. Wherever individual figures for intake of ghee and vegetable oils were available they have been separately shown in the tables. Vegetable oils, of course, are used for cooking purposes and are rarely consumed in raw state except in chutneys, condiments etc. With the introduction of hydrogenated vegetable fat it has been noticed that the same is used as a spread over chappatis in a few of the comparatively well-to-do families but certainly such a practice cannot be accepted as either popular or uniform. Of the vegetable oil. use of mustard oil has been found to be popular in Bengal, Assam. Orissas Bihar and eastern portion of Uttar Pradesh. Groundnut oil is popular over large areas where this nut is extensively cultivated. Gingelly or sesame oil is more popular in Madras State than anywhere else. The consumption of cocoanut oil is restricted to the west coast of the peninsula from Goa to the southern most point. In certain parts of Central Provinces (Madhya Pradesh), purified linseed oil is also used as a cooking medium.

Flesh Foods.—The consumption of flesh foods is so low that it hardly deserves a special mention. The information contained in the tables, however, should not be interpreted to mean that all the groups of families, for which intake of flesh foods have not been recorded, are vegetarians. On account of dearth of supply and non-availability of either meat, fish, eggs or fowl and poultry, many non-vegetarians are compelled more by circumstances than by inclination or instinct, to practice vegetarianism. Of the flesh foods, fish is certainly the most popular item over large tracts of the country. Special mention may be made, in this connexion, of the coastal belts, inland territories such as Assam, Bengal, Orissa and Bihar. Certain amount of dried fish is also eaten which, however, is not a very popular item of food even in families which consume flesh foods regularly. Low intake of dried fish is not as much due to its unavailability as to its lack of popularity. Consequently quite an appreciable amount of dried fish is exported abroad from some areas of the coastal belt of India. In Muslim families surveyed beef was found to be the most popular meat, being cheaper than any of the others. Amongst the different types of meat consumed goat's meat is certainly the most popular one over the whole of the country. Consumption of meat, other than that of goat or beef is very little. Poultry keeping as a profession is confined to limited areas of the country. Poorer classes of aboriginal, semi-aboriginal or muslim or christian families maintain poultry mostly for eggs. Poultry and eggs on account of their high prices and scarcity were never popular as non-vegetarian foods. The average figures for daily consumption of flesh food per consumption unit, given in the appended tables do not indicate the size of intake either in the families or for any of the days, because this food has been consumed during the survey by a certain percentage of the families in the group and that also on certain days only. Thus a calculation of the average has reduced the quantity of actual intake per caput, beyond recognition.

Milk and milk products.—Milk is certainly the most popular item of diet all over the country but unfortunately there is not enough of this precious commodity produced to go round. The intake of fresh whole milk as a drink in the lower middle class and poor class families is almost unknown. Even the producers do not retain enough milk for the consumption of their family members. Next to milk, dahi or curd is a very favourite item in the diet but prices of the curd and milk are usually beyond the reach of most of the families except as occasional luxuries in greater part of the country. It is a common practice in ordinary Indian homes to dilute the curd into drinks so that a small quantity of this valuable food may be partaken by a very large number. In certain parts of India milk is either curdled into chhena or thickened into khoa for the preparation of popular sweets. Partly thickened milk known as malai is also sold in the market in some parts of the country and consumed by middle and lower class people as luxuries on festive occasions.

Condiments—This group of foodstuffs include spices such as turmeric, coriander, rape seeds or rye, fenugreek seeds, chillies, black peppers and to a very small extent cloves, cardamum and even onion, garlic and tamarind. Except in a few aboriginal families surveyed where even cooking fat was not used, condiments are used to a very great extent all over the country, probably because they can make the dishes attractive by improving the taste, flavour and colour. Quite a good deal has been said by foreigners about the virtues and vices, more of the latter than of the former, of hot curries, but the condiments used for making of curries contribute, howsoever little, their quota of minerals and vitamins in the curry and pulse gruel. Pickles, chutneys and achars are consumed in small quantities all over the country and they also have been included under this item.

Sugar and Jaggery—The intake of sachharine material has been found to increase with the increase in income. Jaggery or gurh is evidently consumed more by the poorer class families and sugar by the upper classes. This was the position before the Second World War but with the onset of food shortage and introduction of rationing, the intake of sugar has been very much restricted. Consequently, surveys carried out after 1942 give no definite indication as to the trend of the dietary habits as far as this particular foodstuff is concerned. Gurh or jaggery, however, has been and continues to be an unrationed article. But the advantage of jaggery not being rationed has been offset by increase in prices.

Fruits and Nuts—Fruits and nuts are one of the items which are very much in short supply and as such the intake of this item is ordinarily negligible. In some of the surveys it may be noticed that an appreciable

amount of intake of fruits has been recorded. Possibly the survey period coincided with the glut in the market of any particular fruit in that locality. Mango, jack fruit, guava, jambo, plums, cucumbers, cucurbitous melons, water melons and bananas are some of the common fruits consumed during their respective seasons.

STRUCTURE OF DIETS

Amongst the poorer classes, who constitute about 80 percent or more of the total population in the country, the basic diet structure is practically similar. The main variation is seen in the type of cereals used. Whatever minor variations have been observed during the 'surveys are due to slightly different conditions in the localities in which the surveys were carried out. It is very difficult to divide India into well demarcated zones on the basis of dietary habits alone. The surveys, however, lend certain amount of support to the prevalent belief that there are probably four types of zonal diets, rice diet in east, northeast and south, wheat diet in north-west and millet diet in west and in central parts of India and mixed cereal diets intervening in between and extending all over the Union. A large majority of the population in millet tracts depends on mixed cereal diets consisting of either rice and millets, or wheat and millets. In certain parts of Bihar and Uttar Pradesh people take a combined rice and wheat diets. This is true for certain areas of Bombay State also. It has been noticed that with the increase in income the intake of fats and oils, sugar and milk and milk products increase. This is not always true of vegetables though there is a tendency to increased intake within certain limits. As a result of increase in the non-cereal quota in the diet the intake of ceraels show a trend in negative correlation with the income, but this phenomenon could not be confirmed amongst some of the industrial groups of families surveyed. Probably: increased intake of cereals amongst industrial population was necessitated by an enhanced demand for calories. With larger samples, however, a firmer trend in the correlation can possibly be expected. The broad fact should not be missed or ignored that pulses, vegetables and flesh foods are the three items which may yield variable values when the nutrient value of each diet is calculated. As far as pulses go, most of them possess more or lets similar nutrient composition and so this group is not likely to cause any appreciable swing in the nutritional value of diet even if calculated by different persons with dissimilar presumptions regarding the constitution of the pulse quota. We may afford to ignore the variability of the 'flesh foods' quota owing to the extreme smallness of its size. But vegetables which cover the largest number of items may cause real swings in nutritional values if for example 'gourd' or vegetable marrow is replaced by amaranth or potatoes during calculations by different computors.

The total calorific value of none of the diets have been shown in the table for reasons discussed earlier in the text in connexion with the nutrient composition. The average calorie value for the majority of diets included in tables range between 2,000 and 3,000 though in an appreciable number of family groups it is below 2,000 and in a few it falls even below 1,500. On the other hand in an equally appreciable number of family groups, the calorie value has been reckoned at more than 3,000, and even beyond 3,500 in a few instances. A consideration of calorie values based on the weight of raw food brings in its trail an important question: what should be the magnitude of kitchen waste and

plate waste? With the families of poor income groups it is doubtful if plate waste' has any significance. Those who have personally conducted diet surveys must have seen how the food in the plate is lapped up to its last trace. But certain amount of kitchen waste particularly in the dressing of vegetables and loss of nutrients during cooking seems to be inevitable. Some would reckon the loss at five percent and others at the level of ten percent. But calculation of such losses is based on the information from experiments carried out in the United Kingdom. So for as this country is concerned only one investigation has been carried out about 10 years ago on how far nutrient value of cooked diets compare with similar values obtained on the basis of the nutrient value of raw foods constituting such diets. But this single experiment though carefully planned and executed does not help us materially in making an estimate of the losses in the food intake of families under reference. Consequently there seems to be no other alternative than to leave each individual investigator to his inferences. In the absence of necessary data one guess is likely to be as good as the other as far as kitchen waste and cooking losses are concerned.

QUANTITATIVE INTERPRETATION OF THE FINDINGS

Earlier in the text it has been mentioned that the different surveys included in this report were neither undertaken as a part of a planned investigation for the whole country nor were individual enquiries made on the basis of one uniform schedule. Nevertheless, there was a considerable uniformity in the methods adopted for collection of information on the more important items. In view of the large number of families covered in the investigation, a total of no less than 843 groups of families, it becomes necessary to work out the average figures for intake of each class of foodstuff and compare it with the corresponding standards for a balanced diet, recommended by the Nutrition Advisory Committee in November 1944. Table I gives the recommended levels of intake for each of the items of foodstuff and the figures for average intake with their respective standard deviations. As the range of variability in the intake figures for each of the foodstuffs was considerable, the figures for "median" have also been included in the table.

Table I.

Recommended standards and actual figures of intake of foodstuffs.

The II state of eta , eta	Recom-	Act	ual intake in	ounces.
Classes of foodstuffs	mended intake oz.	Mean	Standard Deviation	Median
Cereals	. 14 .	16.62	6.23	16.00
Pulses	3-	2.26	2.16	1.76 ·
Leafy vegetables	4	0.85	0.98	0.46
Other vegetables	6	4.10	3.90	2.94
Ghee and vegetable oil	2	0.92	0.94	0.56
Milk and milk products	10	3.31	4.45	1.42
Meat, fish and eggs	4	0.94	1.70	0.32
Fruits & Nuts	3	0.58	1.25	0
Sugar & Jaggery	2	0.67	0.83	0.43
Condiments		0.41	0.76	,

It would be noticed that except cereals, which showed a higher consumption figure than the amount needed for a balanced diet, the average figures of consumption for all the items were below the recommended level of intake. The average figure of consumptions for pulses and other vegetables were undoubtedly below the desired level but not as low as compared to the rest of the foodstuffs in the diet.

The magnitude of the standard deviation in the case of most of the items was found to be large as compared to their respective arithmetic means if not appreciably higher. Such a phenomenon, therefore, detracts from the value of the average or arithmetic mean much of its degree of precision and ordinarily imposes a limitation on such average values being accepted on their face value. But the reasons for the smallness of the mean and the extensive range of variability are not difficult to explain

Table II

Differential consumption of foodstuffs in family groups

	Group of fami- lies not consum- ing particular								
Classes of foodstuffs	food			desired vel	To desired leve				
	Actual number	Percen- tage				Percentage			
Cereals			351	41.6	492	58.4			
Pulses	19 194	2.3 23.0	618 639	73.3 75.8	206 10	24.4 1.2			
Leafy vegetables Other vegetables	21	23.0 2.5	633	75.1	189	22.4			
Ghee and vegetable oil	64	7.6	670	79.5	109	12.9			
Milk & milk products	208	24.7	567	67.2	68	8.1			
Meat, fish & eggs.	297	35.2	503	59.7	43	5.1			
Fruits and Nuts	531	63.0	259	30.7	53	6.3			
Sugar & Jaggery	263	31.2	543	64.4	37	4.4			
Condiments	447	58.2							

Ordinarily the intake of protective foods like milk, flesh foods, fruits etc., in the groups of families surveyed were found to be much below the desired or recommended level, presumably owing to high prices and scarcity of these items of food even before the Second World War had started. The factor which, evidently, has contributed to the smallness of the mean and comparatively bigger magnitude of the standard deviation is that quite a large number of families have not partaken of certain items of food.

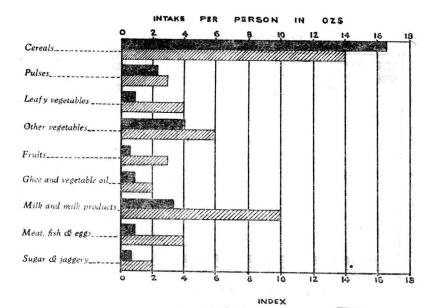
In table II, an attempt has been made to indicate the differential consumption of foodstuffs in the family groups. The groups of families have been divided into:

- (a) those not consuming any particular foodstuff,
- (b) those consuming particular foodstuffs but with the average intake being below the desired level, and
- (c) those consuming particular foodstuffs upto the desired level or above.

It appears that two-thirds of the families did not consume any fruits and nuts at all. About one-third of the families did not consume sugar and jaggery or meat, fish or flesh foods, and a quarter of the family groups did not consume milk and milk products or leafy vegetables. Again amongst the groups of families consuming particular foodstuffs, the intake of leafy vegetables, other vegetables, ghee and vegetable oil, and pulses was below the desired or recommended level. Only in about one-fifth of the groups of families surveyed was the intake of pulses and other vegetables up to the recommended level. Though any generalisation on the data presented is not desireable for reasons more than one, yet it may be stated that in about four-fifths of the families surveyed the intake of protective foods was either full or below standard.

SOURCE OF INFORMATION

The records pertaining to the results of Diet Surveys presented in this volume have been obtained mostly from the Health Directorates on the different States and from other nutrition workers. Some of the surveys have been published in the scientific journals and a reference to such journals has been made in the list below. The results of the surveys incorporated in this report include all investigations carried out up to and including October 1948.



INTAKE PER C.U.IN OZS

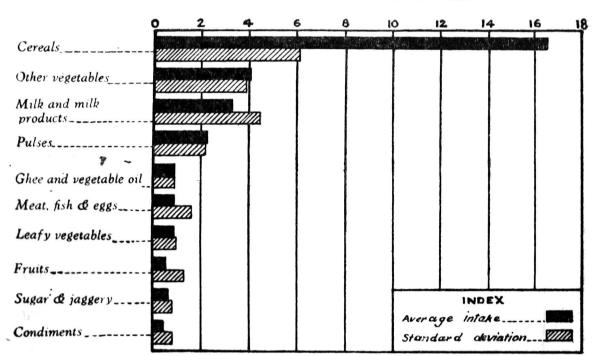


Fig. 3—Average intake with standard deviation per consumption unit in ounces in India shown by the Diet Surveys

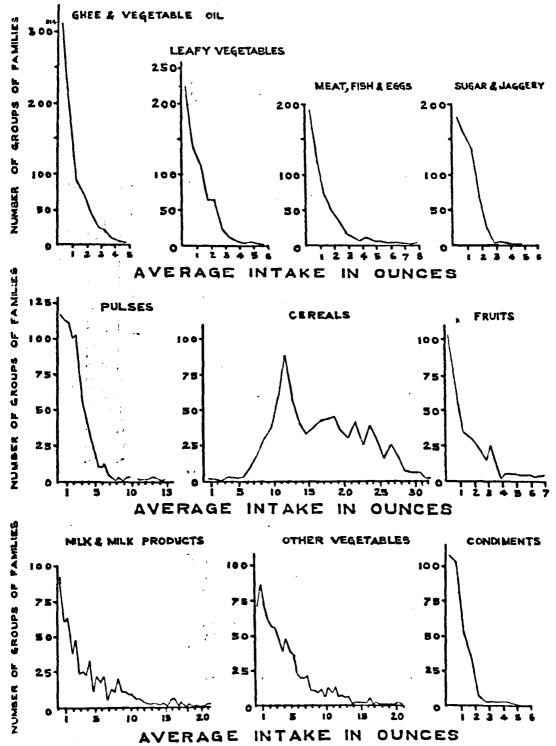


Fig. 4—Frequency incidence of family groups with an average daily intake of each foodstuff in ounces

PERCENTAGE

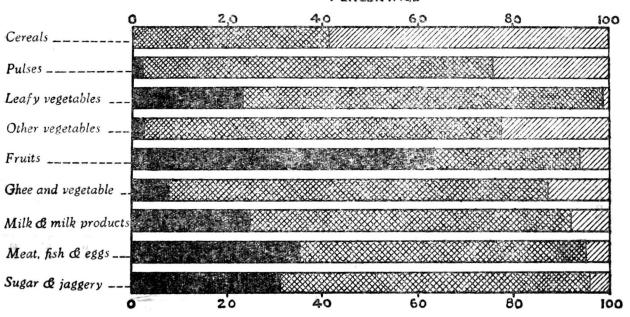




Fig. 5—Percentage of groups of families whose intake is nil or upto or below the recommended level of intake

REFERENCES

BIHAR

Mitra, K.	(1939)	Ind.J.Med.Res., 27, p.887 (Survey Nos. 44-47)
. idem	(1940)	ibid 28, p.117 (Survey Nos. 56—61, 91)
idem	(1941)	ibid 29, p.143 (Survey Nos. 25-28)
idem	(1942)	ibid 30, p.91 (Survey Nos. 48–51)
idem	(1947)	ibid 35, p.30 (Survey Nos. 9,18,72-74, 81-84)

BOMBAY

Niyogi & Sukhatankar (1939) Ind. Med. Gaz. 74, p.674 (Survey Nos. 74-77) Boman-Behram, A.K. (1943) — Dadar Parsi Welfare Centre Publication (Survey No. 78)

(Survey No. 78)

Patel, T.B. (1945) Ind. Jour. Med. Res. 33, p. 249 (Survey Nos. 342-343)
Shah, V.V. & Patel, M.H. (1943) Gujrat Research Society, Bombay
(Survey Nos. 79-82)

ASSAM

Wilson, H.E.C. & Mitra, D.D. (1938) Ind. J. Med. Res. 26, p.131 (Survey No. 5) Mitra, D.D. (1939) ibid 27, p. 441 (Survey No. 6)

WEST BENGAL

Wilson, H.E.C. & Mitra, D.D. (1938) Ind. J. Med. Res. 26, p. 131
(Survey Nos. 1, 10)
Mitra, D.D. (1939) ibid 27, p. 441
Banerjee, S. (141) Anh. Biochem. Expt. Med., 1, p. 1
(Pertains to cooked diets)

CENTRAL PROVINCES

Bhave, P.D. (1941) Ind. J.Med. Res., 29, p. 99 (Survey Nos. 6, 9, 10) Wilson, D.C. & Widdowson, E.M. (1942) Ind. Med. Res. Mem. No. 34 (Survey No. 17)

MADRAS

Aykrod, W.R. & Krishnan, B.G. (1937) Ind. J. Med. Res., 24, p. 667 (Survey Nos. 158, 159) idem (1937) ibid 25, p.1 (Survey No. 160) idem (1939) ibid 26, p.897 (Survey Nos. 162, 165) Krishnan, B.G. (1939) Ind. J. Med. Res., 26, p. 901 (Survey No. 161) Aykroyd, W.R. & Krishnan, B.G. (1941) ibid 29, p. 551 (Survey Nos. 163, 164)

ORISSA

Chopra A.N. Nutrition Survey and Re-survey work in Orissa—Supdt.
Govt. Press, Cuttack, (1947) (Survey Nos. 14-58)
Narindra Singh (1939) Ind. J. Med. Res., 27, p. 453
(Survey Nos. 10, 11, 12, 13)
Wilson, D.C. & Widdowson, E.M. (1942) Ind. J. Med. Res. Mem. No. 34
(Survey No. 9)

KASHMIR

Wilson, D.C. & Widdowson, E.M. (1942) Ind. J. Med. Res. Mem. No. 34 (Survey No. 2)

PUNJAB

Ahmad & Gore (1938) Ind. J. Med. Res., 26, p. 155 (Survey Nos. 1, 2, 3, 4, & 11)

Punjab Public Health Department—Report on an Inquiry into the State of Nutrition and Health in Kangra Valley, 1939.

(Survey Nos. 7, 8, 9, 10)

Wilson, D.C. & Widdowson, E.M. (1942) Ind. J. Med. Res. Mem. No. 34 (Survey Nos. 12, 13)

HYDERABAD

Wilson, D.C. & Widdowson, E.M. (1942) Ind. J. Med. Res. Mem. No. 34 (Survey No. 11) Davar & Ahmad (1942) ibid 30, p. 581

ever & Ahmad (1942) ibid 30, p. 581 (Survey Nos. 19, 20, 21, 22, 23, 24)

TRAVANCORE

Krishnan, B.G. (1939) Ind. J. Med. Res., 26, p. 901 • (Survey No. 34)

DELHI STATE

Shourie, K.L. (1939) Ind. J. Med. Res., 26, p. 907 (Survey Nos. 1, 2, 3)

COORG

Bhave, P.D. & Bopaiya, M.S., (1942) Ind. J. Med. Res., 30, p. 53 (Survey No. 1)

GLOSSARY OF TERMS

Barley = Hordeum vulgare

Bajre or cambu = Pennisetum typhoideum

Cholam or Jowar = Great millet or Sorghum

vulgare

Cowpeas = Vigna catiang

Khichri = Rice and pulse cooked together

Kodo millets = Paspalum scrobiculatum

Mahua=Bassia latifoliaMaize (tender)=Zea maysMillets (Italian)=Setaria italicaRagi or Marua=Eleusine coracanaRice=Oryza sativa

Sanwa millet = Panicum crusgalli var, fruman-

taceum.

Tappioca = Manihot utilissima
Wheat = Triticum vulgare

Sattu = Parched and powdered barley

gram or pea

== Cicer arietinum Bengal gram Phaseolus mungo Black gram (Urid) = Phaseolus radiatus Green gram (Moong) == Caianus indicus Red gram (Rahar) Dolichos biflorus Horse gram or Kurthi = = Lathyrus sativa Lathyrus (Khesari) Lens esculenta == Lentils (masoor)

Amaranth = Amaranthus gangeticus
Brinjal = Solanum melongena
Colocasia (tuber) = Colocasia antiquorum
Cucumber = Cucumis Sativus

= Musa paradisiaca Plantains = Pisum sativum Peas Daucus carota Reddish carrot Hibicus sabdariffa = Roselle = Ipomoea batatas. Sweet potato = Cucubita pepo. Vegetable marrow Arachis hypogea =

Groundnut = Arachis hypogea

Gingelly seeds = Sesamum indicum

Linseed = Linum usitatissimum

Mustard seeds = Barassica juncea

Chhena = Heat curdled milk

Khoa = Oven dried milk.

Malai = Thickened milk; cream

Black peppers (dry) = Pipper nigrum

=

Oven dried milk.

Cardamom	=	Elettaria cardamomum
Chillies green	=	Capsicum annuum
	•	-
Chillies (dry)	=	-do-
Chutneys	. =	Sweet and sour pickled or pre- served fruits.
Cloves	=	Eugenia caryophyllata
Coriander	=	Coriandrum sativum
Fenugreek (seeds)	=	Trigonella foenumgraecum
Garlic	=	Allium sativum
Onion	=	Allium cepa
Turmeric	= '	Curcuma longa
Tamarind	=	Tarmaindus indicus
Banana	=	Musa sapientum
Guava (country)	=	Psidium guyava
Jack fruit	=	: Artocarpus integrifolia
Jambo	=	Eugenia jambos
Mango	=	Mangifera indica
Water mellons	=	Citrullus vulgaris
Water chestnut	= .	Trapa bispinosa

ABBREVIATION

	D. A. T. L. CI		D A. 1 1 1 1 1 Ct.
1.	Poor Ag. Lab. Class.	=	Poor Agricultural Labour Class
2.	M.I.	=	Monthly Income.
3.	Abor. Ag.	=	Aboriginals Agriculturists.
4.	Ct. M. Workers.	=	Cotton Mill workers.
5.	Sl. Hostel.	=	School Hostel.
6.	Mid. Class Log. & B. House.	=	Middle Class Lodging and Boarding House.
7.	Cons.	=	Consumption.
8.	G.B.H.	=	Girls Boarding House
9.	B.B.H.	=	Boys Boarding House
10.	G.B.S.	=	Girls Boarding School.
11.	B.B.S.	=	Boys Boarding School.
12.	G.T.S.	=	Girls Training School.
13.	C.U.	=	Consumption Unit.

AJMER-MERWARA

Ajmer :

0.03

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State

District

Locality

Fruits

Ghee & vegetable oil

Meat, fish, eggs,

Condiments

Sugar and Jaggery

Milk and milk products

District	Now	gang .	Kamrup	, Gauhati	Cachar	Jorehaut	
Locality	Burrapahar Tea Estate	Chilimkhowagaon of Burrapahar area	Polashan				
Survey No.	. 1	2	3	4	5	6	
Urban or Rural No. of families No. of persons No. of days of Survey	Rural 6 15 8 days for each family	Rural 4 30 8 days for each family	Rural 12 93 7 days for each family	Urban One mess 110 7 days only	Rural 37 21	Rural 35 21	
Season Economic status, etc	March 1948 Tea garden lab. works 6 days a week, Rs. 3/- to 5/- a week	March 1948 Cultivators of Paddy and vegetables, earning Rs. 20/- to 40/- p.m.	June 1947 Income varies from Rs. 60/- to Rs. 120/- Income varies in different seasons	Last week of Jan. and 1st week of Feb. 1948 Student of the cotton college. Monthly mess dues for) 2 meals and 2 tiffins is Rs. 30/-	Industrial lab. earning Rs. 8/- to 10/- p.m.	March-April, 1948 Tea Plantation labourers.	
	FOOD	STUFF. Ozs. per	consumption un	it per day		<u> </u>	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	22.8 1.0 1.4 1.0 4.0 0.42 1.1 0.65 0.03 0.52	19·9 1·7 4·4 1·37	16·5 0·57 2·41 3·48 2·19 2·14 1·0 1·91 1·4 0·95 0·37	18·8 2·2 4·03 3·41 15·1 1·5 0·91 3·0 0·92 0·45	19·0 10 0·2 3·4 0·3 0·5 0·2	19·4 0·9 0·8 4·4 0·3 0·7	

[•] Negligible amount

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State			BII	HAR						
District	Patna									
Locality	Patna	Asthawan	Mokamah	Paliganj	Bikram	,	Sarmera			
Survey No.	1	2	3	4	5	6	7	8		
Urban or Rural No. of families No. of persons No. of days of survey	62 hostels. 1238 10	Urban 104 877	Rural 81 730	Rural 70 633	Rural 10 88 10	Rural 31 157	Rural 25 135	Rural 25 168 10		
Season	NovDec. 37	Mar,-Apr. '44	Sep. '45 July-Aug. '45		July-August, 1946		November-Dec. '47'			
Economic status etc.	Students. Monthly charges Rs. 9/8/- to Rs. 11/8/-	Poor Muslim families.	High Class Hindu families practising agriculture.		Ahir families practising agriculture and doing farming.	getting 3	tural labourers to 4 seers grain per adult per day.	Agriculturist		
		FOODSTU	JFF. Ozs. per	consumption :	unit per day			·		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	16·1 3·8 1·8 15·0 0·2 2·3 3·2 2·0	19.0 4.1 0.6 5.5 0.7 1.3 1.7	28·8 4·9 12·1 0·11 1·0 11·26 0·68 0·62	23·79 5·8 0·1 6·3 0·35 0·8 9·57 1·86 0·94	30·01 5·74 0·1 2·4 0·1 13·33 0·02 0·50 1·6	18·02 6·43 0·04 1·6 1·2 0·3 0·1	21·83 6·88 2·5 0·74 0·1 0·7 0·31 0·87 0·31	26·17 3·01 2·5 1·15 0·04 0·07		

^{*}Neligible amount.

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		V V	Diet Surve	≥y				
State			BIHAR		. 0)		
District		-		Patna				
Locality	Patna	Bikram an	nd Paliganj	Ser	mera	Sika	ndara	
Survey No.	9	10	11	12	13	14	15	
Urban or Rural No. of families No. of persons	Rural 120	Rural 9	Rural 20 91	Rural 24 171	Rural 25 135	Rural 25 150	Rural 25 150	
No. of days of survey	10	10	10	•••		10	10	
Season	July-Aug.'46	July-Aug. 46	July-Aug. 1946	July '48	July '48	May-Ju	May-June, 1948	
Economic status etc.	Upper Middle class income -/8/- per c.u.	Poor Ag. Lab. Class practising small hand work.	Poor Hindu families.	(resurvey) Poor families.	(resurvey) Poor families.	(resurvey)		
		FOODSTUFF.	Ozs. per consur	nption unit per	· day			
Rice Wheat Millets Other cereals	18	19:59	13:44	14·60 Ç	17·53	7·69	12.66	
Pulses Leafy vegetables Other vegetables Fruits	4·1 1·2 5·9 0·6	3·4 0·07 2·45	2·9 3 0·03 1·33	14·94 1·62 1·19 6·38	11:61 0:69 1:79 1:51	8·42 0·63 0·99 0·94	9·05 0·49 0·88 0·26	
Ghee and vegetable oil Milk and milk products Meat, fish, eggs, Sugar and Jaggery	1·8 4·1 3·7 0·6	0·18 0·01	0·15 0·52 0·48 0·54	0·20 0·41 0·72	0·47 1·92 1·41	6·12 0·27 0·19	0.08 0.07 0.69	
Condiments	1.8	i:93		i [:] 19	i-71	0.67	0.76	

State			він	AR	•				
District		Darbl	nanga			au			
Locality	Benipatti Khajauli		Madhepur	•	Daltonganj				
Survey No.	16	17	18	19	20	21	22	23	
Urban or Rural No. of families No. of persons No. of days of Survey	Rural 144 783 10	Rural 24 104 10	Rural 100 666 10	Rural 22 102 10	Rural. 25 136 10	Rural, 25 121 10	Rural 25 170 10	Rural 25 119 10	
Season.	AprJuly '43	May-June,	May-June, '47	May-June, '47	Sept. '46	Sept. '46	April-May,	April & May 1947	
Economic status etc.				in grains.	Poor Agr. labourers gett- ing 3 to 4 seers of corn per audlt.	Abor. lab.	Abor. Dhanger families prac- tising agricul- ture.		
		FOODSTU	FF. Ozs. per	consumption	unit per day.				
Rice Wheat Millets Other cereals	18·0 6·69 0·77	19·20 3·84	16·4 5·3 0·2	8·67 9·99 1·94	19 08	16·3	15.78	11.51	
Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs	3·5 10·71 0·12	1:5 1:7 1:1 0:28 0:45	6.4 0.5 1.2	1 74 1 79 	0·02 2·3 0·18	0·18 4·3 0·24	1:09 1:1 0:71	1·05	
Sugar and Jaggery Condiments	0.14	0·84 0·86	0·1 0·5	2·39 0·24		:::	1·4 0·74	5·5 0·57	

^{*}Negligible.

Diet Survey

State .	f ;:	•		IHAR		•		:	* s.
District	Hazaribagh				Manl	bhum	· ·		
Locality	Hazaribagh	/		Jhari	a Co	al F	ields	1	
Survey No.	. 24	25	26	27	28	29	30	31	32
Urban or Rural No. of families No. of persons	Urban 220	Urban 37 260	Urban 41 222	Urban 42 210	Urban 74 284	Urban 26	Urban 59		Urban 12
No. of days of survey Season	Apr.—Oct. '46	10 Dec	10 ember, 1939	January, 19	10	5 October-N	5 Jovember '43	5 . October	. 1943
Economic status etc.	Students of re- formatory School monthly charges between Rs 9/8/- & 11/8/-	ers income Rs 50/- and	ers income Rs 30/- to	ers income	Mine Work- ers income less than Rs 15/	taken to se		los. 25 to 28 of rise in 1	
· 	I	OODSTUF	F. Ozs. per	consumptio	n unit per da	у			
Rice Wheat Millet Other cereals	3.81	/6·9 3·9	22.8	27.4	23·6 4·2	23·41 2·97	23·73 3·13	21·79 2·52	21.09
eafy vegetables Other vegetables Fruits Ghee and vegetable oil Ailk and milk products	1·23 1·1 0·08 0·26	1:4 9:1 2:6 2:1 10:2	0·9 7·0 0·9 1·3 6·3	1·1 3·6 0·1 0·7 1·6	2·5 1·9 0·5 0·4	1·46 2·56 0·39 0·08	1·38 3·95 0·59 0·46	1·83 3·99 0·22 0·63 0·52	1·42 4·98 1·59 2·66
Meat, fish, eggs. Sugar and Jaggery Condiments	0·34 0·30 0·018	2·3 1·1 0·7	1·7 1·0 1·0	1·2 0·4 0·4	1·4 0·3 0·6	0·47 0·39	0.63 0.1 0.39	9·91 0·1 0·35	0.65 0.58 0.35

^{*}Negligible.

State			<u>-</u>	BIHAR							
District		Manbhum									
Locality	Chanch, Laikdih, Dighwadih & Dip. Collieries	Nirsa & Chirkunda	Kashiput	Puncha Manbazar	Chirkunda	Kashipur	Puncha Manbazar	Purulia.			
Survey No.	33	34	35	.36	37	38	39	40			
Urban or Rural	R U R A L						Urban				
No. of families No. of persons No. of days of survey	125 497 10	50 275 10	50 334 10	55 260 10	46 229 5	47 296 5	39 176	50 221 10			
Season	AugNov. '47.	AugNov. '47. November 1939 - May 1940 May to July 1944					44	Dec.'39 Jan.'40			
Economic status etc.	Poor coal field labourers.	Leper families income as. 1.71 per c.u. per day practising agriculture	Ag. Lab. with income as. 1.21 per c.u. per day.	Ag. & Industrial Lab. income pet c.u. as 0.76 per day.	undertaken to	34 to 36 was of rise in prices lstuffs.	Ag. and Industrial labourers Income as. 2.65 per c.u. per day.				
		FOODSTU	FF. Ozs. per	consumption	unit per day						
Rice Wheat Millets Other cereals	· 24·36	25.5	26 6	14·1	23·1	20.8	20.0	23 6			
Pulses Leafy vegetables Other vegetables	4·5 0·1 4·9	1·7 1·2 5·6	1·3 1·0 . 1·8	C•6	2·5 0·1 2·7	0·9 2·1 0·4	0·5 0·9 0·3	1·4 1·1 4·3			
Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs	0.45 0.81 1.09	- 1.0 0.9	0·8 0·5 0·3	0·2 0·4 0·5	0·3 0·3 0·4	0 2 0 1	 0.2	0·7 0·1 0·3			
Sugar and Jaggery Condiments	0·31 0·76	· · · · 0·3	0·1 0·4	0.4	01	····· 0·5 ·-	0.01	0.3			

Negligible.

State										
District	Mani	ohum			Singhbhum					
Locality	Jhalda _		Baghmundi		Jamshedpur		J.			
Survey No.	41	42	43	44	45	46	47			
Urban or Rural No. of families No. of persons No. of days of survey	Rural 88 416	Rural 75 458	Rural 27 115 . 10	Urban 110 479 15	Urban . 35 . 177 . 15	Urban 19 . 116	Urban 13 73 15			
Seasons = 5	During Sun	mer and Rainy s	seasons. 1941	J t	U L	Y 19	38.			
Economic status etc.	Ag. Lab. Income	Income as. 0.78 per	Ag. Lab.	In	dustrial worker	5	Income over Rs. 90/-			
	annas 1.24 per c.u. per day.	c.u. per day. Agriculturists	Income annas 2.24. per c.u. per day.	Rs. 30/- p.m.	Rs. 45/- p.m.	Rs. 90/ p.m.	p,m.			
		FOODSTUFF.	Ozs. per consun	option unit per d	lay	·				
Rice Wheat Millets Other cereals	22.7	20.7	23.5	23.9	24·4	22:1	21.0			
Pulses Leafy vegetables Other vegetables Fruits	0·5 1·1 0·4 	0·5 0·8 0·2 	0·6 0·9 0·6 	2·4 1·2 2·3 0·1 0·5	3·1 1·0 2·7 0·3 0·8	3·8 0·3 5·5 0·9	3·4 0·1 6·2 0·9 1·8			
Ghee and vegetable oil Milk and milk products Meat, fish, eggs. Sugar and Jaggery Condiments	0·12 0·06 0·18	0 14 0 1 0 16	0·1 0·15	0·5 0·6 0·2 0·7	1·4 0·7 0·3 1·0	2·6 1·3 0·7 1·6	5·7 1·6 0·8 1·6			

^{*}Negligible.

BIHAR

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Condiments

Meat, fish, eggs.

Sugar and Jaggery

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0.1

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State

^{*}Negligible

State		• •	BII	IAR		••	• •	•	
District				Santhal	Parganas,				
Locality	Bhaga	Mahulbana Amui	Kushehira Amrapara	Mahulbana	Gomopahar Borppahar Chognidih	Jalkuri Chotapa Kharia			
·	<u> </u>		· · ,		Amaljwala	Sidhghat			
Survey No.	56	57	58	59	60	61	62	63	
Urban or Rural	Rural	Rura	Rural	Rural	Rural	Rural	Rural	Rural	
No. of families No. of persons No. of days of survey	52 279 10	36 198 10	38 209 10	7 27 10	39 214 10	213 10	23 - 5	$\frac{23}{5}$	
Season		Octobe	r 1938.	to Mar	ch 1939	·	Oct. & 1	Nov. 1943.	
Economic status etc.		Abori	ginal Tribes P	ractising Agric	ulture.		A resurvey: Aborignals practising Agriculture.		
		FOODSTU	FF. Ozs. per	consumption	unit per day	· · · · · · · · · · · · · · · · · · ·			
Rice Wheat Millets	J 16·2	20.1	19.3	20.4	13:1	14:9	13:56	10.63	
Other cereals) Pulses Leafy vegetables Other vegetables	0·4 2·0 0·5	0·6 2·0 0·5	0·2 1·6 0·8	0.8 1.6 0.7	0·5 0·9 0·3	3·9 0·4 2·2	0·14 1·75 0·36	2·51 0·11	
Fruits Ghee and vegetable oil Milk and milk products	0.2	0·1 0·1		0.2		01			
Meat, fish, eggs. Sugar and Jaggery Condiments	0.2	0·i	•••	0.4	•••	•••	0.06	•	

^{*}Negligible

State			. 1	BIHAR						
District	Santhal Parganas									
Locality			,				-			
Survey No.	64	65	66	67	68	69	70	71		
Urban or Rural No. of families No. of persons	Rural 23	Rural 23 1670	Rural 23	Rural 7 26	Rural	Rural	Rurel	Rura 17		
No. of days of survey	3	16/0	5	5		5	5	5		
Season	Oct	ober & Nov	em her	1943		October	1943	i		
	1		C III O C I	• • • • • • • • • • • • • • • • • • • •		•••••	.,,,			
Economic status etc.			undertaken to	study the effect practising agric				Paharis tribes		
Economic status etc.		os. 56 — 61 was	undertaken to Aboriginals	study the effect	ulture.			Paharis tribes		
Rice Wheat Millets		os. 56 — 61 was	undertaken to Aboriginals	study the effect practising agric	ulture.			tribes		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables	Of survey No	FOODST	undertaken to Aboriginals UFF. Ozs. pe	study the effect practising agric r consumption	ulture. unit per day	es and scarcity	of foodstuffs.	Paharis tribes 5-2 0-8 0-7		
Rice Wheat Millets Other cereals Pulses Leafy vegetables	14·12	FOODST 18-90 0-32	undertaken to Aboriginals UFF. Ozs. pe 24·30 0·15 3·72	study the effect practising agric r consumption 11-30 0-15 2-30	15·79 0·26 0·24	20-20 0-64 0-01	7·40	5·2		

^{*}Negligible

State:	1	· · /	УВІН	IAR	. 1 H	t _e m	17 IS	· .)
District	Santhal Pargana	3.*	· : Ga	(iya		Ra	nchi ^{T.}	Saran
Locality		Gaya 1	District	Ghoshi	Jehanabad	Khúnti	Kuru & Ghaghra	Ekma
Survey No.	72	73	74	75	76	77	78	79
Urban or Rural No. of families No. of persons No. of days of Survey	Rural 	Rural 143 1124 10	Rural 20 10	Rural 60	Rural 146 1076	Rural -71 375	Rural 120 619	Rural
Season Economic status etc.	Poor weavers & cultivators	class labour	Middle class Muslims in-	Dec. '42 Poor Ag. Lab. getting daily	Hindu families		NOT SPECIAL DEC. 1999 1999	April-May 40 Rajput families possessing
 ఆఫ్రా	income 1.7 as. per c. u. per day.	income as 52 per c. u. per diem.	per diem per	wages in grain.	practising agriculture.			their own field practising agri- culture.
		FOODSTU	JFF. Ozs. per	consumption	unit per day	* .	850	
Rice Wheat Millets	20.2	20.0	23.2	18.6	23:5	26.2	16.1	21.85
Other cereals) Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil	0.7 0.3 1.2 	6·0 0·7 3·5 0·2 0·8	6·2 0·7 4·7 0·1 0·9	0·4 2·8 1·8	4·2 0·90 5·6 0·05 0·5	1·2 1·7 2·24 0·09	0·1 1·8 0·04	6·65 0·24 2·99 0·08 0·53 5·33
Milk and milk products Meat, fish, eggs. Sugar and Jaggery Condiments	0·4 0·5 	3·3 1·7 0·4 1·1	4·3 1·5 0·8 1·2	0.6 	0.02 0.17 0.15	0.04 0.11 0.002	0.01	0.05 0.13 0.67

Diet Survey

State	ĝi Sosta	BIHAR								
District	San	ren 🗸	Purn	ea 🗸 .	Shahabad					
Locality	Parsa	Saran	Purnea	Purnea	Shahabad					
Survey No.	80	8 1	82	83	84					
Urban or Rural No. of families No. of persons No. of days of survey Season	Rural 30 231 October '39	Rural 80 720 10 days Nov. '39-F	Rural 60 10 days 'ebMar. '43	Rural 50 10 days FebMar. '43	Rural 55 318 10 days —June-July '41					
Economic status etc.	Rajput families possessing fields practising agriculture.	Upper middle class income 9.2 as. per diem per c.u.	Poor cultivators 3.7 as per diem per c.u.	Cultivators income as. 3.7 per c.u. per day.	Lower Middle Class income 5.2 as. per c.u. per diem.					
;	FOODST	UFF. Oze, per consu	mption unit per day							
Rice Wheat Millets Other cereals Pulses Leafy vegetables	24·72 3·6 0·02	22·3 4·8 0·3	22·6 6·8 2·2	28 8 0 8 2 4	18·6 2·8 2·8					
Other vegetables Fruits Ghee Vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	4·63 0·49 4·37 0·01 0·54	4.6 0.3 1.3 5.2 3.7 0.9 1.4	0.9 4.6 0.2 1.1 1.6 0.2 0.8	2.6 1.5 0.3 0.1 1.3 0.1	2:5 0:9 ::1 2:2 0:3 1:3					

State	14	٠.	BIHAR		ı	· · o
District	Dharbhanga	-	Singhbhum	Santhal Parganas		
Locality	Bahera	Baghamundi	Coal field area	Coal field area	Seraikilla & Kharsawan Estate.	Mahulbana,
Survey No.	85	86	87	88	89	90
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Rural 50 280 10 Oct-Nov. 1948	Rural 10 29 10 June-July, '41 Practising Ag. Income 3.72 as per c.u.	Rural 50 231 10 July-Septe Coal field workers.	Rural 25 110 10 mber, 1948 Coal field Labourers.	Rural 200 1045 10 AugSept. '48 Abor. Practising Ag.	Rural 5 23 10 Oct. 1938-39 Abor, Practising
	1	FOODSTUFF. Ozs.	per consumption u	nit per day		}
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	25·57 3·29 0·59 1·61 0·07 0·30 0·99	24·0 0·8 1·4 0·3 0·06 0·10 0·24	22·52 4·74 0·14 2·19 0·52 0·87 1·01 1·02	26·65 5·94 3·18 0·37 2·24	29·37 0·68 3·30 0·31 0·09 0·40 0·08	18·4 1·1 0·3 0·5

State			BON	IBAY	ž	8 ×		8
District			Broz	ıch		κς	Ka	nira `
Locality	Broach City						An	and
Survey No.	1	2	3	. 4	5	6	7	8
Urban or Rutal No. of families No. of persons No. of days of survey Season Economic status etc.	Urban 36 Feb. '47 Students (Middle Class)	Urban 45 Feb. '47 Students (Middle Class)	Urban 50 Feb, '47 (Students (Poor Class))	Urban 30 Feb. '47 Students (Poor Class)	Urban 7 Feb. '47 Poor Tuvenile Offenders	Urban 10 Feb. '47 Backward Class Hostel (Poor)	Urban 200 Feb. '47 Students (Middle Class)	Urban 60 Feb. '47 Students (Middle Class)
		FOODSTU	FF. Ozs. pet c	onsumption u	nit per day			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	4·0 3·3 4·0 0·25 3·5 1·3 3·5 0·6 0·5	4·0 6·1 3·6 1·0 4·3 - 1·1 1·5 0·3 0·75	3·2 7·1 1·8 2·2 \\\·3 3·4 1·4 6·2 1·1	4.4 4.8 2.4 3.5 \S.\ 0.4 1.5 5.7 1.5	1.6 1.7 4.8 2.8 8.7 0.8 4.4	1.6 7.3 6.3 0.9 1.0 5.3 0.9 2.6	5.9 3.2 1.8 5.3 1.0 7.0 2.6 4.0	3.9 5.9 1.7 3.0 2.2 3.6 2.4 2.4 16.0

State			ВОМ	BAY			10 Pt		
District	1	K	aira ^L	۵		Surat			
Locality		Anand	Borsad		Surat				
Survey No.	9	10	11	12	- 13	14	15	16	
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Urban 60 Feb. '47 Students (Lower Middle Class)	Urban 75 Feb. '47 (Students (Poor Class)	Urban 200 Feb. '47 Students (Middle Class)	Rural 50 Feb. '47 Students (Lower Middle Class)	Urban 110 Dec. '46 Students (Lower Middle Class)	Urban 80 Dec. '46 (Students (Middle Class)	Urban 45 Dec. '46 (Students (Middle Class)	Urban 40 Dec. '46 Students (Backward Class) (Hostel Poor)	
,		FOODSTU	FF. Ozs. per	consumption	unit per day	S-20-			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits. Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	2·9 5·3 	3.5 3.0 1.3 4.8 2.0 2.7 0.2 0.8 0.6 0.6	2.6 4.5 2.0 3.7 2.0 8.0 0.6 3.0 8.0 	4·1 3·6 4·0 3·9 1·7 4·6 0·3 7·8 0·5 0·2	3·2 4·9 3·2 0·6 4·6 1·0 1·8 	3.4 4.8 2.6 \5.5 4.7 3.8 1.8 6.9	3·3 3·4 5·5 5·7 4·0 1·8 15·5 0·56	3·1 1·6 7·0 0·8 2·3 0·9 2·0 	

State	BOMBAY									
District	Surat									
Locality		Surat								
Survey No.	i a	18	19							
Urban of Rural No. of families No. of persons No. of days of survey	Urban ————————————————————————————————————		Urbau 47	185						
Season Economic status etc.	Dec. '46 Students (Middle: Class)	Dec. '46 Students (Middle Class)	Dec. '46 Students (Lower Middle Class)	Dec. 46 Students (Charitable Poor)						
a 2 **	FOODSTU	JFF. Ozs. per consumption	unit per day							
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	3.2 5.3 2.7 4.0 0.4 5.0 1.4 6.4 1.27	3·9 3·3 2·0 1·8 \\ ·0 6·0 3·0 6·2 	4·0 5·0 2·4 2·2 3·6 6·7 1·2 5·4 1·1	3.7 7.4 5.9 \7.0 0.3 4.6 1.0 2.8 2.8 1.5 1.0 0.9 (extra)						

State	4		BOMBAY	g *		e			
District		Ahmedabad							
Locality			Ahı	medabad					
Survey No.	21	22	23	24	25	26			
Urban or Rural No. of families No. of persons No. of days of survey	Urban 91 	Urban 14	Urban 70 	Urban 30 	Urban 55 	Urban 78 			
Season Economic status etc.	Students (Lower Middle Class)	(Students (Lower Middle Class)	February Students (Lower Middle Class)	Students (Backward Class Hostel' Poor).	Students (Backward Class Hostel Poor).	Students (Poor)			
	F	OODSTUFF. Oze	. per consumption	unit per day					
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	4·3 6·0 2·2 5·6 0·8 4·0 	3·2 5·6 2·8 4·5 0·17 1·9 0·1 1·8 3·1 0·5	4·0 7·5 \$ 4·3 7·0 0·5 0·5 0·6 0·2	4.0 6.2 2.8 0.3 5.0 1.1 1.4 5.0 	3·7 5·3 4·0 2·5 3·4 2·0 (nuts) 0·8 0·6 	4·3 3·7 1·0 2·2 1·2 4·0 1·5 4·5 			

State			BOMBAY	, *	¥1 - ₆₂ (♣3	
District			Ahn	nedabad		
Locality		Ahmedabad City		:	Ahmedabad	
Survey No.	27	28	29	30	31	. 32
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Urban 45 Students Juvenile Offender	Urban 122 February, 1947. Rescue Home Orphanage (Poor)	Urban 51 Special Schools (Poor)	Urben	February, 1948.	Urban 60 Class)
	(Poor)	OODSTUFF. Oz	. per consumption	unit per day		
Rice Wheat Millets Other cereals Pulnes Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Sugar and Jaggery Meat, fish, eggs Condiments	3.0 8.2 0.8 2.0 1.0 5.0 0.2 1.0 1.0	2·1 6·8	3·2 5·3	1·2 6·3 2·8 1·8 2·0 16·1 3·1 14·5 0·6 	1°1 4°5 3°5 2°5 0°3 1°70 0°9 3°5 12°6 0°9	1.7 3.0 5.0 3.1 8.3 11.6 6.5 3.1 12.4 2.0

State	1 °		e.	вомвач	*.*	· .		
District		Ahme	dabad			Ņa	sik	
Locality	Sabarmati	Vira	gam .		- :	Na	sīk	
Survey No.	33	34	35	36	.37	38	39	40
Urban or Rural No. of families No. of persons No. of days of survey	Rural 53	Urban 40	Urban 15	Urban 57	Urban 45	Urban 50	Urban 35	175
Season Economic status etc.	Feb. '48 Students (Backward Class) Hostel	Jan. '48 Students (Lower Middle Class)	Jan. '48 Backward Class Hostel (Students)	Mar. '47 Students /Lower Middle Class	Mar. '47 Students (Backward Hostel) Poor.	Mar. '47 Training Centre (Lower Middle Cluss)	Mar. '47 Backward Class Hostel (Poor) Students	Mar. '47 Training College and High School Students (Lower Middle Class)
	1	FOODSTU	FF. Ozs. per	consumption	unit per day			-
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	3.6 2.7 2.6 3.2 1.4 5.0 3.1 1.1 4.6 	2·2 5·6 6·8 1·8 1·2 4·2 1·6 8·0 	0'4 13'2 0'4 2'8 7'1 1'1 7'3 	1.7 1.4 9.8 2.8 0.8 2.1 0.4 0.7 2.0 0.8 (extra)	0.54 3.7 0.4 1.5 	4.5 1.6 15.8 6.3 0.7 9.4 1.4 0.07 1.8 0.8 	3.0 1.0 6.9 1.6 1.4 1.0 1.6 0.3 	3.0 1.0 14.4 2° 2.2 2.6 0.8

State			BOM	IBAY	5) 5)			
District	Nas	ik	\$0 @	3	- Tha	na .		
Locality	Nasik	Manmad	j	Bordi		22 ×	Bhiwandi	Bordi
Survey No.	41	42	43	44	45	46	47	48
Urban or Rural	Urban	Urban	Semi Urban	Semi Urban	Semi Ürban	Semi Urban	Rural	Semi Urban
No. of families No. of persons No. of days of Survey	25	143	75	28	30	25	60	ïeo
Season	Mar. '47	Mar. '47	Dec. '47	Dec. '47	, Dec. '47	. Dec. '47	Dec. '47	Dec. '47
Economic Status etc.	Students (Middle Class)	Students (Poor)	Students (Lower Middle Class)	Training (Centre Govt. Stipendiary	Backwerd Class Hostel Students	Training Centre (Govti Stipendiary)	Students Middle	Students Middle Class
					(Poor)	Bespending		
		FOODSTL	FF. Ozs. per	consumption (init per day			
Rice Wheat	1·6 1·7	1·4 1·2	4·6 1·3	9·5 0·2	1·7 5·6	4·1 0·8	6·4 5·3	6'6 0'9
Millets Other cereals	7.4 3.9	79 V	60 17.3	9.8 18.6	371 137 E	5.5 2.7 13.1	 ö'ä \2, ^c i	5.5
Pulses Leafy vegetables	0.7	2.0 ,	1.2	0.5	2.1	ī-i l	0.8 12.5	4·0 1·6
Other vegetables	3·1 1·56	2·9 0·7	3.0	1·2 0·1	2·6 0·53	4·0 0·2	3·3 0·3	7 7 1 3
Ghee and vegetable oil	0.9	0.3	0.9	1:1	0.3	0.6 -	1.2	1.6
Milk and milk products Meat, fish, eggs	1.1	1·3 1·8	5.9	7.1	1·3 1·1	8·0 ·	1·2 1·7	11.0
Sugar & Jaggery Condiments	0.4	0.4	0-9 8 0(Neera)	1'0	1.2	***	0.8	1 2

State	t	! .	ВО	MBAY	1 ::		64/	
District	Thana		*,	90 80	West Khandesh			
Locality	Umbergaon	,			Dhulia		: #\$!#	
Survey No.	49	50	51	52,	53	54	55	56
Urban or Rural No. of families No. of persons No. of days of survey	Rural 12	Urban 112	Urban 75	Urban 28	Urban 48	Urban 13	Urban 67	Urban 200
Season Economic status etc.	Students (Lower Middle Class)	Aug. '47 Students (Lower Middle Class)	Aug. '47 Agriculture Students Govt. Stipendiary	Aug. '47 Backward (Class Hostel) (Students Poor)	Aug. '47 Students Govt. Stipendiary	Aug. '47 Training Centre Lower Middle Class	Aug. '47 Students Backward Class Hostel Poor	Aug. '47 Students (Lower Middle Class.)
		FOODSTU	FF. Ozs. per	consumption :	unit per day	W 2000		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	8·0 6·8 5·7 0·5 2·1 0·1 1·8 10·9 	0.2 0.4 11.2 2.5 1.1 3.6 0.7 1.6 0.7 1.4 (extra)	1·2 0·8 9·1 4·2 0·2 3·9 0·25 1·3 8·0 	0.9 0.6 2.0 (5) 2.7 *Neg. 0.6 2.1 	0·7 1·1 9·7 3·1 2·8 0·7 	1.1 1.0 12.5 4.6 3.4 0.25 1.9 3.2 1.0 1.6 1.2 (extra)	0.8 1.0 8.6 1.1 \\.5 1.1 \\.5 1.28 	0.5 10.4 2.6 (3) 4.1 0.25 1.2 0.7

Diet Survey

State	•		BOM	IBAY			*	
District	West Khandesh		×	ю за:	East Khandes	h'.		
Locality	Dhludia				Jalgaon	1		
Survey No.	57	58	59	, 60	61	62	63	64
Urban or Rural No. of families No. of persons No. of days of survey	Urban 25	Urban	Urban	106	Urban 75	Urban 14	Urban 39	Urban 34
Season Economic Status etc.	Aug. '47 Students (Lower Middle Class)	Oct. '47 Students (Lower Middle Class)	Oct. '47 Students (Lower Middle Class)	Oct, '47 Students (Lower Middle) Class)	Oct. '47 Students (Lower Middle Class)	Oct. '47 Students (Backward Class Hostel Poor)	Oct. '47 Students (Backward Class Hostel Poor)	Oct. '47 Students (Backward Class Hostel Poor)
	•	FOODSTU	FF. Oze. per	consumption 1	anit per day	r v,		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	1.7 3.8 6.6 1.8 17.7 3.1 0.4 0.6	0.75 1.0 9.4 1.9 \3.0 1.4 5.0 5.1 0.7 0.5 0.7	4.0 2.0 3.6 2.0 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2.0 2.1 7.5 2.2 13 % 4.7 0.45 1.9 0.9	1·1 10·0 10·7 8·2 1·3 	5.0 3.0 2.3 0.5 1.0 2.1 1.7 0.7 0.7	4·3 3·3 3·1 2·4 1·6 0·1	2.6 4.0 4.6 5.7 16 2.6 1.0 1.0

State		• · ·	В	OMBAY					
District .	East K	nandesh		Panch N	Mehals		Bro	oach	
Locality ·	Bhusaval Chalisgaon			God	lhra		Ankl	Surat	
Survey No.	65	66	67	68	69	70	71	72	73
Urban or Rural No. of families No. of persons No. of days of survey	Urban 26	Urban 36	Urban	Urban 16	Urban 184	Urban 20	Semi Urban 12	Semi Urban 150	Rural 20
Season	Oct. '47	Oct. '47	July '47	July '47	July '47	July '47	July '47	. July '47	July 47
Economic status etc.	Students Backward Class Hostel (Poor)	Students Backward (Class Hostel (Poor)	Students Backward Class Hostel (Poor)	Students Lower Middle Class	Students Lower Middle Class (Poor)	Students Middle Class	Students Lower Middle Class	Students Lower Middle Class	Students Middle Class
		FOODST	UFF. Ozs. pe	er consumpti	on unit per	day	ŧ	-V	
Rice Wheat	1·3 6·5	2·6 1·4	4·8 1·8	4·1 2·5	4.9	5·7 2·2	1.6	1.6 1.5	6.8
Millets Other Cereals Pulses	3.8	7.8		4·3 (3)	2.5	3.015.8	7.0 2.6 \H.	10.5	3·3 \ 2·7 1·1
Leaty vegetables Other vegetables	1.2	0·8 0·4	3.5	7:5	0·4 2·7	5.4	6.0	3.8	9.0
Fruits Ghee and vegetable oil Milk and milk products	0·12 0·3	0·3 0·5	1.0 1.8	1·75 6·2	0·1 0·2 0·4+0·4 (milk pow-	2·4 3·0	0.3	0.6	2·1 9·8
Meat, fish, eggs Sugar & Jaggery Condiments		0·2 0·4	0.2	 0.€	der) 0.5 - 0.2	i'2	0.2	Ö-6	1.2

[•] Of this 0.3 is milk powder.

State		ВОМ	BAY	a 🗒	
District			Bombay	•	
Locality	X	, 6	Bombay City	X	X
Survey No.	74	75	76	77	78
Urban or Rural No. of families No. of persons No. of days of surve	Urban	Urban 10 40 7	Urbin 10 37 7	Urban 10 51 7	Urban 59
Season Economic status etc.	Gujtati families mostly Municipal Sweepers with average income Rs. 36/- p.m.	Deccani families peons & laboratory assistants families income Rs. 40/- p.m.	N. Indian Hindus Ward Boys, etc., with average family income Rs. 55/- p.m.	Middle Class Deccant families mostly clerks with average family income Rs. 135/- p.m.	July-Aug. 1941 Poor Parsi families.
	FOO	ODSTUFF. Ozs. per	consumption unit per	day	* 6
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables	6.5° 7.3 2.4 10 3.2	16:2 ' 0:1 2:6 3 · 9 1:8 5:7	2:0 19:2 09 2 2.\ 0:6 6:3	8·2 3·2 0·2 1·1 1·8 3·2	3·7 4·1 0·3 1·7 0·6 6·0 0·2
Ghee Vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery	0°8 1°5 0°7 1°6	0.6 0.6 0.9 1.2 1.2 (coconut)	0.5 1.1 1.6 	0.5 1.1 7.6 4.1 1.9 0.9 (coconut)	0.9 0.7 7.1 2.1 1.6 0.1 (coconu

State	. ()	вом	BAY	¥	5 3**1
District		8.9	Bombay		8.
Locality		*	Bombay City	×	×
Survey No.	79	80	81	- 82	83
Urban or Rural No. of families No. of persons	Urban	Urban 36	Urban 90	Urban 31	Urban 7 28 7
No. of days of survey Season Economic status etc.	One day July 1941 Aug. 1942 Gujrati Rs. 34·5	One day July 1941 Aug. 1942 Middle Class familie Rs. 22.8	One day July 1941 Aug. 1942 monthly income Rs. 15.3	One day July 1941 Aug. 1942 per c.u. Rs. 9. 1	Indian Christian poor class families monthly income per c.u. Rs. 18. 10. 0.
	FOOI	OSTUFF. Ozs. per co	nsumption unit per	day	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery	3·3 5·5 1·5 2·1 0il 7·7 nil 1·4 1·1 11·1 nil 1·7	3.6 5.6 0.8 1.8 nil 7.0 nil 1.6 1.0 10.6 nil 1.9	3·8 4·9 1·9 \7. \8 \7. \8 \1. \1. \1. \1. \1. \1. \1. \1. \1.	5·2 6·8 1·2 2·5 nil 5·4 nil 1·3 0·9 5·7 nil 1·9	6.6 5.4 0.5 0.3 4.1 nil 0.3 0.7 3.0 4.6 1.3

State	~		BOMBA	r, i	•		
District				Bombay	•		
Locality	20	Andheri	;	9 13	Jogesh	wari *	A.
Survey No.	. 84	85	86	. 87 1	88	89	90
Urban or Rural No. of families No. of persons No. of days of Survey	Urban	Urban	Urban	Urban 200	Urban 320	Urban 250	Urban 225
Season	Sept. '47	Oct. 47	Nov. '45	Dec. '46	Oct. '47	Aug. '46	Aug. '46
Economic Status etc.	Students Uppet Middle Class	Students Upper Middle Class	Rescue (Poor Home)	Middle Class Students	Students Middle Class. Lower Middle Class	Students (Middle Class)	Brudents Middle Class and Poor
		FOODSTUFF.	Ozs. per consur	nption unit per	day		
Rice Wheat Millets Other Cereals	95	3·7 8·7 	9·2 4·6 , , , , ,	5·0 6·6 0·3 \\' [,] 9	5·8 4·5	1·2 11·0 	2·0 5·0
Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil	3·3 (4.%) 2·0 18·6 6·8 3·4	3.7 2.0 9.2 	3.3 0.8	0.3 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1.1 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.4 \2.15 2.0 0.6	1.6 6.0 1.5
Milk and milk products Meat, fish, eggs, Bugar and Jaggery Condiments	20·9 1·66	13·6 1·6	5·7 1·9 1·3	3·0 5·0 1·2	5·5 6·2 0·9	1.6 2.6 1.6 0.26 extra	2·2 2·0 3·3 0·75

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State		100 mm (c)	BOM			# F N		for and
District		•		Boml	bay		C es	
oçality		Santa Cruz	Ghatkopar			11.5	Bombay City	
Survey No.	91	92	93	94	95	96	97	98
Urban or Rural No. of families No. of persons No. of days of survey	Urban	Urban -30	Urban	Urban	Urban	Urban 50	Urban 32	Urban
Season Economic status, etc.	Aug. '46 Students (Middle Class and poor)	Sept. '46 Students (Lower Middle Class)	Dec. '46 Students (Middle Class)	July '46 Students (Lower Middle Class)	Aug. '46 Students Poor	Aug. '45 Backward Class Hostel Students (Poor)	March '46 Students (Lower Middle Class)	Jan.' 46 Students Middle Class
Æ	*08	FOODSTU	FF. Ozs. per o	consumption u	ait per day	2 W		N
Rice Wheat Millets Other Cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	2.4 7.5 2.8 4.5 0.9 2.0 0.8 0.5	6.8 5.7 7.1 3.0 1.0 2.1 4.0 1.4 1.6 extra	3·2 5·1 3·2 2·5 (4·0 9·0 0·4 3·8 5·1 	8.8 6.0 0.4 \5.2 3.7 1.6 0.6 1.6 2.6 1.3 0.55 extra	4:5 0:8 0:98 0:58 0:98	5.7 11.5 4.8 2.2 1.5 4.5 0.2	5·1 5·1 3·8 2·0 7·7 3·6 6·0 	2.6 4.6 0.5 3.1 1.2 10.0 3.1 9.3

^{*}Negligible.

State	*		BON	ABAY .	* .	***	*** **	:	
District		¥	# # #	Bons	bay		i i		-
Locality			* 1	Boml	ay City		(A)		
Survey No.	99	100	101	102	103	104	105	- 106	_
Urban or Rural No. of families No. of persons	Urban 50	Urban	Urban	Urban	Urban	Ueban	Urban 35	Urban	
No. of days of survey	Jan. '46	Oct. 145	Nov. 45	May '46	 July '45	July '45	 Oct. '46	Oct. '46	
Economic status, etc.	Students (Middle Class)	Juvenile Offenders (Poor)	Students (Middle Class)	Rescue Home (Poor)	University students (Middle Class)	Orphanage (Poor)	Hostel for working girls (Middle Class)	Orphanage (Poor)	
	ă.	FOODST	UFF. Ozs. per	consumption u	mit per day			,	
Rice Wheat Millets Other cereals	3-0 5-2 0'4 2-5 \\.\	8·0 12·0 	5.0. 7.9 	60	2:5 6:4 	\$:5° 6:3 	4·0 6·0 	3·5 7·4 	_
Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil	6.7	13 1\\\ 40	2.8 15. 3.0 11.0 2.9 2.7	20 lh'	3.0 3.0 12.0 3.3 2.7	04 12 2 06 12	i-2 \\-2 3-8 2-5 3-7	2·1 0·6 0·7 0·3	13
Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	9·0	1.0 0.5 	9·6 2·9 1·8	10 03 12	10·6 5·3 - 2·0	3·5 1·6 1·1	9·0 5·0 1·2 0·2 (Extra)	1·3 0·8 0·7	20

State		W	BON	(BAY	9 8		Statement and the	
District		8.5		Воп	ıbay	8		
Locality	<u>.</u>		20 20 20 20 20 20 20 20 20 20 20 20 20 2	Bomba	y City	100 800 0 CTC 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		to
Survey No.	107	108	109	110	111	112	113	114
Urban or Rural No. of families	Urban	S 15	Urban ·	Urban '	Urban	Urban .	Urban	Urban
No. of persons No. of days of survey	48	25	ΪŽ		120	21	17	. 18
Season .	Oct, '46	Feb. '46	Sep. '46	July '46	July '46	July '46	Aug. '46	July '46
Economic status etc.	Orphanage (Poor)	Hostel for working girls (Middle Class)	Students (Upper Middle Class)	Students (Lower Middle Class)	Students (Lower Middle Class)	Students (Upper Middle Class)	Students (Lower Middle Class)	Students (Lower Middle Class)
	· @	FOODSTU	JFF. Ozs. per	consumption v	unit per day	<u> </u>		CA 120 NO 1100
Ric e Wheat	1·7 5·2	2·1 4·2	1·0 5·0	3·9 9·7	2·3 5·8	0·57 9·0	5.6 7.5	6·0 6·0
Millets Other cereals Pulses	iio 7.	10 03 7.6	0.54 6.9	1019.6	0.6 8.7	 0.14 \\.3	P. 3/ 8.E	 2 [.] 2 14
Leafy vegetables Other vegetables	0.3	2·0 10·0	1174	2.8	ii 6''	0·4 9·5	0·9 ' 5·9	9·B
Fruits Ghee and vegetable oil	0.7 0.12	1.7	- 5·0	3·0 0·8	0.42	3·5 1·62	1:45	1.6
Milk and milk products Meat, fish, eggs	5·1 0·4	5·2 7·2	5·7 11·4	2.1	9.26	3.6	1.6	
Meat, fish, eggs Sugar & Jaggery Condiments	0.3	1:3	1 4 0 7 (extra)	· · · 1·3	0.8	1.2 0.28(extra)	0·9 1·0 (extra)	1·5 0·4 (extra)

State			ВОМ	IBAY	***	*	00 o.t.	
District			ξ,	Bon	ibay "	1.	•	
Locality				Bomba	City			
Survey No.	115	116	117	118	119	120	121	122
Urban or Rural	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban
No. of families No. of persons No. of days of survey	180	1 42 . ;··)	7.ET. 52 . 1.	200	66	72	i7 	50
Season	Apr. '46	July 46	July, '46	July '46	Aug. 46	Feb. '46	Feb. '46	, July '45
Economic status etc.	Students Middle Class	Students (Middle & Lower Middle Class)	Students (Middle & Lower Middle Class)	Students (Middle Class)	Students (Middle Class)	Students (Lower Middle Class)	Students (Lower Middle Class)	Students (Poor)
		FOODSTU	FF. Ozs. per	consumption 1	init per day			/
Rice Wheat	3·4 4·5	5·7 5·6	3·0 9·3	6·0	5·4 5·4	5·4 4·0	9·5 6·0	4·5 2·2
Millets Other cereals	0'9 4'3 13'\	2'8 14'	 3'2 15.5	 i;s ₁3:5		3·8 5·2 18·4	 <u>1</u> .7 17.2	9·1 3·3
Pulses Leafy vegetables	1.0	2·8 \ 0·7 3·8	3·2 \5·5 0·8 3·7	10	i7 \25	0.7	2'0	•••
Other vegetables Fruits		0.8	0.8		0.6	5·0 0·9	44	5.8
Ghee and vegetable oil Milk and milk products	1·7 7·4	0-3 2-6	1·4 7·0	2 2 4 0	2·6 3·4	1·7 2·8	0·5 4·0	0·5 2·8
Meat, fish, eggs Sugar & Jaggery	3.7	0.6	i'3	4·7	. 3·7 1·3	i'3	. 3·0	0.8

3		ВОМ	BAY		1 0 ₀		t -
		ľ.	, Bom	bay	!		
į i			. Bomba	y City	(M)	,	
123	124	125	126	127	128	129	130
Urban	Urban	Urban	Urban	Urban	Urban	Urban	_Urban
34	110*	, 110° 	110° 	110*	110*	2001	200†
Feb. '46	Sept. '46	Sept. '46	Sept. '46	Sept. '46	Sept. '46	Aug. '46	Aug. '46
Students (Middle Class)	Students (Middle Class)	Students (Middle Class)	Students (Middle Class)	Students (Middle Class)	Students (Middle Class)	Students (Middle Class)	Students Middle Class)
···	FOODST	UFF. Ozs. per	consumption t	nit per day			;
2·7 3·0	3·6 5·0	2·7 3·5	4·1 5·0	4·6 4·3	5·7 6·0	2·5 3·5	3·1 4·0
	 	<		0			188
2:0 7:7	1.8 (0.14	a and a contract and				2.4 8.4	1·8 ·S
6.0	7:3	10.7	10.4	5.3	4.7	13.0	10·0 0·9
1.6	2.3	2.7	3.1	2.1	3.1	4.0	2.7
	8·6 0·2	8.6			4.9		
2.0		10	2.2	1.1	1.1	1:3	1.6
	123 Urban 34 Feb. '46 Students (Middle Class) 2.7 3.0 2.0 7.7 2.0 6.0 0.3 1.6 4.0	Urban Urban 34 110° Feb. '46 Sept. '46 Students (Middle Class) FOODST 2.7 3.6 3.0 5.0 2.0 7.7 1.8 (0.4) 2.0 0.3 6.0 7.3 0.3 0.8 1.6 2.3 4.0 8.6 2.0 1.8	123 124 125 Urban Urban Urban	123	Bombay City	Bombay City	Bombay City

Yv., \$ 8

The total no. of persons of Survey Nos. 124 to 128 is 110.
 † The total no. of persons of Survey Nos. 129 to 131 is 200.

State			BO	MBAY	•	€ %			
District		1		1 Bombay	·	·. e:	· .	• 093 8 8	
Locality	÷.,	r r i	1::	, Bombay (City	7.	14,	: · · ·	
Survey No.	131	132	133	134	135	136	137	138	
Urban or Rural	Urban	Urban	Úrban	Urban	Urban	Urban	Urban	Urban	
No. of families No. of persons No. of days of survey	200†	; 200 * . : f	, , 200°, ,	200*	, + 200°	200*	30	30	_
Beason	Aug. '46	Oct. '46	Oct. '46	Oct. '46	Oct. 146	Oct. '46	Dea. '46	Dea.:46	
Economic status etc.	Students (Middle	Students .(Middle	Students (Middle	Students (Middle	Students (Middle	Students (Middle	Students (Middle	Students (Middle	
. Ar some se	Class)	Class)	Class)	Class)	Class)	Class)	Class)	Class)	
		FOODSTU	FF. Ozs. per	consumption u	nit per day		*	ta si	_
Rice Wheat	6.9	1.8 6.6	4-0 8-0	2·9 7·5	40	44	3·0 2·6	3·2 10·0	
Millets Other cereals		***	***			****	120.000	***	
Pulses	21 13-2	6.38 & g	2:5 14.5	0.5 10.9	i 5 9.5	12 10.0	21 117	2.5	100000000000000000000000000000000000000
Leafy vegetables Other vegetables	10.3	8:4	12.0	8.4	11:0	0·7 14·0	0·8 11·2	2·0 13·0	
Fruits	1.0	6.0	6.0	2·5 2·9	4.4	2.5		***	
Ghee and vegetable oil Milk and milk products	3.8	2·5 1·7	4·9 2·0	2·9 7·3	2.0	3·0 8·3	1·3 17·0	2.1	
Meat, fish, eggs		(2 eggs+4·0)	(1 egg+4-0)	(1 egg + 2·0)			170		
Sugar & Jaggery	1.3	1.2	2.0	1.1	1 3	1.5	1:3	•••	

The total no. of persons of Survey Nos. 132 to 136 is 200.

ar securi saratanda AR 32 ABS Es					/		· · · · · · · · ·	
District		¥ **	Bombay		15/10		5009 00-00	
Locality		s 3	2 gr	Bombay City		A is	22	7.
Survey No.	139	140	141	142	143	144	145	146
Urban or Rural No. of families No. of persons No. of days of survey	Urban 65*	Urban 65*	Urban 65*	Urban 44	Urban 350†	Urban 350†	Urban 350†	Urban 350†
Season	Oct. '46	Oct. '46	Oct. '46	Oct. '46	May '47	May '47	May '47	May '47
Economic status etc.	Students Middle Class	Students Middle Class	Students Middle Class	Students Middle Class	Students Middle and Upper Middle Class	Students Middle and Upper Middle Class	Students Middle and Upper Middle Class	Students Middle and Upper Middle Class
7		FOODSTU	FF. Ozs. per c	onsumption u	nit per day			20.00
Rice Wheat Millets	4·1 6·2	4·5 6·5	4:7 7:1	4·3 5·7	3·6 6·0	5·7 6·0	4·7 4·7	5·8 7·1
Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products	2.6 12.6 0.5 9.0 1.6 16.0	1	1.6.3.4 0.4 14.0 2.4 16.0	2.7 (2.7) 1.5 11.0 2.4 3.4 11.0	66 16.2 21 19.2 19.2 44	1.5 % ² 1.2 16.2 16.2 2.7 14.0	01\\\\^2 1.8 0.6 11.9 2.1 2.4 20.6	5.2 2.0 10.0 1.5 3.4 4.4
Meat, fish, eggs Sugar and Jaggery Condiments	1.0	1.7	3·8 1·3	1.7 0.2 extra	2.8	1-2	1.3	(1 egg + 4·8) 1·9

^{*} The total no. of persons in Survey Nos. 139 to 141 is 65. † The total no. of persons in Survey Nos. 143 to 149 is 350.

		¥	Diet S	Survey	92 s (4)	180	22	4
State			вом	BAY		•		
District		s •		Воп	ibay 🗸 👝			
Locality		985	Bombay City	- 1	5.	Chembur	Bombay City	Bandra
Survey No.	147	148	149	150 📑	151	152	153	154
Urban or Rural No. of families No. of persons No. of days of survey Season	Urban 350† May '47	Urban :	350† May '47	Urban 400 June '45	Urban 400 July 45	Urban 425 April '46	Urban 40 July 45	Urban 100 Jan. '46
Economic status etc.	Students (Middle & Upper Mid. Class)	Students (Mid. & Upper Mid. Class)	Students (Mid. and Upper Mid. Class)	Juvenile Offenders (Poor)	Juvenile Offenders (Poor)	Juvenile Offenders (Poor)	Orphanage Lower Middle Class	Students Orphanage
	1	OODSTUFF	. Ozs. per com	umption unit	per day			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Frusts Ghee & vegetable oil Milk and milk products Meat, fish, eggs, Sugar and Jaggery Condiments	40 48 16 72 20 30 74 90	44 40 177) { 240} { 160 160	4.6 7.2 2.1 1.9 18.0 2.1 2.4 16.4 	70 40 30 30 70 70 03 20	3.0 6.8 6.8 3.5 3.5 6.6 	6.8 6.8 3.5 (7) 6.6 3.0	0.6 11.0 0.9 2.0 7.0 3.0 -0.4 15.6 0.9	3·1 9·3 ((3·6 0·4 5·0 1·4

Diet Survey

										N * 1
State	. 3			BOMBA	Y .	•	. ,	*	e*	
District		1 7	3	. • 	Bomba	y × .			* 3	
Locality	1	1			Bombay C	City :	:	ā,	ð	1.5
Survey No.	155	156	157	158	,159	1,60	161	162	2 163	164
Urban or Rural No. of families No. of persons No. of days of survey	Urban 54	Urban	Urban	Ueban 175	Urban 26	Urban 200-	Urban 28	Urban 20	Urban	Urban 63
Season Economic status etc.	Apr. 46 Hestel for Working Women	Apr. 46 Orphan- age	Jul. '45 Students (Lower Middle Class)	Jul. '45 Juvenile Offenders and Orphans (Students)	Feb. '46 Students (Poor)	Oct. '45 Orphan- age (Students)	Oct '45 Training Centre for War Recruits.	Aug. 47 Foundling Home (Poor)	Aug. '47 Foundling Home (Poor)	Sep. 47 Students (Poor.)
T		FOOD	STUFF. Oz	s. per consu	aption unit	per day	· · · · · ·	•	*	
Rice Wheat Milets Other ccreals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oi Milk and milk product Mean, fish, eggs. Sugar and Jaggery Condiments	7.5 · · · · · · · · · · · · · · · · · · ·	3·2 5·2 2·5 0·6 5·0 0·4 0·7 1·8 2·3 1·2 0·4 (Extra)	3.0 2.5 2.0 2.0 0.2 1.0 4.0 	3·1 5·5 4·7 3·2 3·0 0·5 0·9 0·5	7.0 7.0 2.2 5.2 0.9 0.8 0.3 2.1	7·1 10·2 2·5 8·0 3·7 4·7 1·8 0·1 (Extra)	7.6 0.4 1.9 3.5 1.7_	2.0 5.0 3 1.6 0.5 1.0 0.5 1.0 0.5 1.0 0.5 1.0 0.5	3·5 9·1 3·0 0·8 1·7 2·0 0·8 5·0	3.2 4.4 0.8

State	(9)		.g. •1	BOMBAY	:	* *	350			
District -	9		, ,	2	Bombay V		•:		Thans	Bombay
Locality			Bombe	y City	1		Tardeo	Worli	Borivali	Andheri
Survey No.	165	166	167	7 , 168	169	170	171	172	173	174 ·
Urban or Rural No. of families No. of persons No. of days of survey	Urban	Urban -	Urban	- Urban -	Urban 70*	Urban 70°	Urban 66	Urban 46	Urban 27	Urban 37
Season Economic status etc.	Nov. '47 Students Mid. Class Nurses & Sisters	Nov. '47 Students Mid. Class Nurses & Sisters	Nov. '47 Students Mid. Class Nurses & Sisters	Jan. ,48 Students (Sisters & Nurses)	Jan. '48 Students (Nurses and Sisters)	Jan. '48 Students (Nurses' and Sisters)	June '45 Blind Students from Mid, Class	Dec. '45 Blind Students (Poor)	Dec. '45 Back ward Class Students (Poor)	Nov, '45 Students Lower Mid. Class & Poor
		FOODST	UFF, Oze.	per consum	ption unit p	er day .		*		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Mest, fish, eggs Sugar and Jaggery Condiments	4.5 4.0 3.5 1.5 17.5 17.5 10.0 1.5 (egg)	2:0 4:0 3:5 1:3 1:5:5 4:9 2:0 10:0 9:0+1:5 (egg) 1:0	1.5 14.5 5.7 2.0 10.0	1.5 4.6 1.9 1.2 6.2 5.5 1.1 5.8 1.5 (egg)	0.7 5.3 1.0 0.4 6.6 5.5 1.2 4.0 6.5+1.1 (egg)	0.9 12.8 6.1 2.1 7.4	6·9 8·9 	8:5 5:8 1:1 1:1 3:0 0:6 4:4 1:6 0:7 	4.6 4.6 1.4 3.9 2.7 2.4 2.0 0.2(nuts) 0.6 0.4 	6.9

^{*} The Total number of persons in Survey Nos. 168 to 170 is 70.

[&]quot; The total No. of persons in Survey Nos. 183 & 184 is 66.

State		1 2		вомв	AY					*8
District	,			Ratr	agiri V				Shol	арш
Locality	Dapoli Y Peths	Lanja	Malvan	Kankbajan	Kankavali	Ratnagiri	Makhajan	Phurus	Shol	aput
Survey No.	184	185	186	187	188	1 189	190	191	192	193
Urben or Rural No. of families No. of persons No. of days of survey	Urban 66	Rural	Urban 32	Rural	Rural	Urban 25	Urban	Urban	Urban	Urban 32
Season	Apr. '47	Apr. '47	Jan. '48	Jan. '48	Jan. '48	Jan. '48	Jan. '48	Jan. '48	Sept. '46	Sept. '46
Economic status etc.	Lower Middle Class (Students)	Backward Class (Poor)	Middle & Lower Middle Class	Poor	Poor	Middle Class	Middle Class	Middle Class	Middle Class Students	Middle Class Students
		FO	ODSTUFF.	Oze. per co	nsumption (unit per day	8 X			'
Rice Wheat Millets Other cercals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	50 15 547 11 20 06 16 05 06	11.0 77.30 220 100 40 011 1-5	54 61 1.7 0.9 4.3 1.7 0.6 3.5	13·6 2·7 3·4 4·4 4·0 2·1 1·4 2·7+0·5 0·26 3·4 	7·2 6·2 3·7 1·3 1·7 2·8 0·7	1·2 5·5 0·5 1·3 5·1	7.8 10.00 3.5 2.1 2.4 0.5 1.0 9.0	17·6 3·5 2·1 4·0 0·2 0·5 5·0 2·4 2·0	2:4 4:6 7:0 3:0 2:4 13:0 2:1 9:0	2·1 4·2 5·1 2·7 1·5 5·3 1·1 1·8 6·4

State	N 2000 • 200	BOMBAY		: F.	. 1
District	7	in v	Sholapur	20	
Locality	Sholapur City	Sholapur City	She	elgi .	Griba
Survey No.	194	195	196	197	198
Urban or Rural No. of families No. of persons No. of days of survey	Urban 17	Urban 2 	Rural 4	Urban i	Urban 88
Season Economic status etc.	Sep. '46 Juvenile Offenders (Poor)	Sep. '46 Juvenile Offenders after the expiry of Sentence	Jan. '46 Students Middle and Lower Middle Class	Jan. '46 Students Middle and Lower Middle Class	Jan. '46 Students Backward Class (Poor)
	FOODST	UFF. Ozs. per consu	mption unit per day		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	1.7 2.3 8.0 1.9 1.1 0.3 0.8 2.4 1.5 0.8	1.7 2.3 8.0 1.9 1.1 0.3 0.8 2.4 1.5 0.8	4.0 11.4 4.4 2.8 9.1 2.5 2.0 4.0 1.0	2.0 6.7 6.5 2.0 0.7 6.6 	1.6 1.2 12.4 1.4 0.5 0.8 3 0.6

State	*	BOMBA	r ·	iv · · ·	
District.		1	Sholapur		
Locality		,	Sholapur City	v r	
Survey No.	199	200	201	202	203
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Jan. 46 Backward Class Students (Poor)	Sep. '46 Pupil teachers (Poor)	Sep. '46 Students converted Christians under missionaries (Poor)	Sep. '46 Orphanage converted Christian Children	Urban 10 Bep. '46 Orphanage converted Christian Children
	FOODST	UFF. Ozs. per consu	mption unit per day	n a n	9
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	1.6 1.2 12.4 1.4 0.5 0.8 0.3 0.6	2·3 4·5 5·7 2·1 2·0 2·0 1·5 0·6	15'3 16' 18' 18' 0'5	1.5 2.0 3.0 3.0 3.0 18.0 1.0 1.0	1.5 2.0 3.0 3.0 3.0 18.0 1.0

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State	9	BOMBAY	84 · •	© ©
District		Sholap	our `	
Locality		Sholapur	· City	100 1 100 1
Survey No.	204	205	206	207
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Rural Urban 29 29 September 1946		Urban 139 September 1946 Juvenile offenders (Poor)	Urban 70 September 1946 Students (Poor)
	FOODSTUFF. O	zs. per consumption unit pe	r day	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	0·7 10·6 1·2 1·0 1·2 1·0 0·3 1·0 1·2 0·5	2·3 4·5 5·7 2·5 1·0 4·0 1·0 0·8	1·0 5·5 5·5 4·2 3·4 3·4 0·5 0·5 0·5 0·5 0·5	2:7 1:3 8:0 3:4 0:9 4:0 0:9 0:5 0:5

Diet Survey

State		9	BOMBAY	12 .	• • • • • • • • • • • • • • • • • • • •	
District			Dhe	irwar	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3
Locality	Dharwar City		, Hu	bli t		Devihosür
Survey No.	208	209	210	211	212	213
Urban or Rural No. of families No. of persons No. of days of survey	Urban	Urban	Urban	Urben	Urban 42	Rural
Season Economic status etc.	Sep. '46 Pupil teachers Middle Class	Jan. '47 Students Backward Class girls (Poor)	Jan. 46 Students Middle Class	Jan. 46 Juvenile Offenders (Poor)	Jan. '46 Students Farmers sons	Jan. 46 Students Mostly ex- service men
	F	OODSTUFF. Ozs.	per consumption u			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Cother vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	3·2 6·4 1·0 1·0 2·5 3·0 2·4 1·0 0·8 2·5	3·2 8·7 1·4 4·0 5·5 1·8 0·4 5·3	3·2 8·7 2·2 2·2 2·2 3·4 0·4 1·9 	5·1 3·0 4·5 0·4 1·0 1·7 2·2 0·1 1·0 	36 10 153 29 29 29 14 40	8-0 1-0 2-8 2-8 2-9 1-4 4-0

State	- j	вомвач						5 ^{1)*}	
District	1	X _c ,		Dha	rwar		- 4 ye	7.1	
Locality	, Hu	bli	· ; 1		Dharwa	ar City			
Survey No.	214	215	. 216	217	218	219	220	221	
Urban or Rural No. of families No. of persons No. of days of survey	Urban 160	Urban 4	Urban	Urban 12	Urban 308*	Urban 308'	Urban 308*	Rural 20	
Season	J	A N	U	A R	Y	1 9 4	6	Sept. '47	
Economic status etc.	Juvenile Offenders (Poor)	Rescued Women (Poor)	Backward Class (Poor)	Backward Class (Poor)	Offenders hetween 18 & 22 years	Offenders between 18 & 22 years	Offenders between 18 & 22 years	Backward Classes students (Poor)	

FOODSTUFF.	Ω	-	consumption	unit ner de	
PURING UPP.	LJZM.	Der	consumption	unit ber ua	·v

у, ж		2			Hard workers	Moderate	Workers	Con- valescents
Rice :	41	4-1	2.0	2.0	2.8	2.8	2.8	2.5
Wheat	4·1 4·3	4.1	2.0	2·0 2·0	2·8 3·5	3.5	3.5	***
Aillets	31	٠ ٩		tarahatan asi	0.3	0.3	0·3 Ç	
Other cereals	10.4 2	10.4	180 -	80,00	3.4 4 }	3.4 30	3.4 10.	12.8
ulses	70 1	7.0	10 >	1.0 /	12.7	101 -)	9.8	1.6
eafy vegetables	1.0	1.0	1.0	1.0	4.5	4.5	4.5	
ther vegetables	1.5	1.5	***	1.5	4.7	4.7	4.7	2.0
ruits	0.1	0.1	***	0.1	2.0	2.0	2.0	***
hee and vegetable oil	1.1	Na Na [1] N	0-	· ·· 0·1	0.6	- 0.6	0.6	0.5
filk and milk products	0.2	0.5		***	1.3	1.3	1.3	***
leat, fish, eggs	0.2	0.5	***	***	1.4	1.4	1.4	•••
ugar and Jaggery	1.2	1.2			3.0	- 30	2.0	0.7
ondiments		444	***		***	,	•••	***

[•] The total no. of persons in Survey Nos. 218 to 220 is 308.

State	i	вомв	AY ,	gate Consists a	
District		1.7	Dharwar	- 1	
Locality	, <u>, , , , , , , , , , , , , , , , , , </u>	:	Dharwar City	* *	
Survey No.	222	223	224	225	226 '
Urban or Rural No. of families No. of persons No. of days of survey Season	Urban 258* 	258*	258* September 1947	Urban 258*	Urban 258*
Economic status etc.	M i di	d 1 e ·	c ,	l a a s	ė į
District Dharwar Drawar Draw					
	177 200 07 63 16	70 15-4 20 54 30 24 36	6.3 4.4 2.2 200 1.0 1.6 17.0	6'2 2'6 2'0 8'6 1'8	6.2 4.6 2.0 17.4 0.8 2.2 22.8

[•] The total no. of persons in Survey Nos. 222 to 230 is 258.

State		ВОМВА	AY	â.	
District	8	¥	Dharwar		
Locality		* ***	Dharwar City		
Survey No.	227	228	229	230	231
Urban or Rural No. of families No. of persons No. of days of survey Season	Urban 258*	Urban 258*	Urban 258* September 1947	Urban 258*	Urban 35
Economic status etc.	Mid	d 1 e	C 1 a s 1	s e s	Depressed class boys (Poor)
	FOO	DSTUFF. Ozs. per c	onsumption unit per da	•	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	3·2 0·4 6·4 1·7 0·8 11·6 1·6 6·9 	2.73 5.4 5.8 1.3 10.1 1.0 0.9 19.3 	3·2 0·5 	3·2 6·4 3·7 5·6 20·0 13·0 0·5	60 10 60 20 10 02

State		BOMBAY			
District		,	Dharwar	*	•
Locality			Dharwar City		
Survey No.	232	233	234	235	236
Urban or Rural	Urban	Urban	Urban	Urban	Urban
No. of families No. of persons No. of days of survey	32	· , , 85		144*	144°
Season			September 1947		
Economic status etc.	Depressed class girls (Poor)	Middle	and Lower	Middle	Class
	FOODST	UFF. Ozs. per consu	mption unit per day	·	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	6.0 6.0 2.0 2.0 0.2 	1.4 1.0 7.8 2.1 0.4 2.5 	3·2 6·4 3·4 3·8 0·6 1·1 	3.0 6.0 4.0 2.7 0.8 1.3	3·2 6·4 3·4 2·8 1·2 1·3

The total no, of persons in Survey Nos. 234 to 236 is 144.

Diet Survey

State	° f	BOMBAY	<u> </u>	i E	9 x	
District		Dharwar	Ì	Belgaum		
Locality	Dharwar	Gadag	Hubli	Belgaum	City	
Survey No.	237	238	239	240	241	
Urban or Rural No. of families No. of persons No. of days of survey	Urban 40	Urban 14	Urban 11	Urban 6	Urban 16	
Season		September, 1947.		February.	1947.	
Economic status etc.	Middle and Lower - Middle Class	Poor Backward Class Students	Middle Class	Backward Clas		
	FOODST	UFF. Ozs. per consum	nption unit per day	1		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs. Sugar and Jaggery Condiments	3.0 5.0 4.1 4.8 1.0 	3·0 6·0 3·0 0·1 	1·5 3·0 1·0 3·0 4·4 8·0 4·0 1·0	4.0 8.0 0.5 0.1 	4·0 2·0 3·6 1·0 1·5 0·6 0·5 6·0	

		8 (Me)	Diet S	urvey	8.5	vo vo		Ī
State		X X*)		:				
District		2 1	i i i	- Belg	aum ,			,
Locality	Belgau	m City	Chikodi	Ni	pani †	Arbhavi	Belgaum	Belgaum
Survey No.	242	243	244	245	246	247	248	249
Urban or Rural No. of families No. of persons No. of days of survey	Urban 24 	Urban (Urban 16	Urban '	Urban 10	Rural 20	Urban 85 	Urban 17
Season Economic status etc.	Feb. '47 Backward Class Students (Poor)	Feb. '47 Juvenile Offenders (Poor)	March '48 Backward Class Students (Poor)	March '48 March '48 Backward Class Students (Poor)		March '48 Farmers Lower & Middle Class	March '48 Middle & Upper Class	March '48 Middle Class
	,	FOODSTUR	F. Ozs. per co	nsumption ut	ait per day			1.5
Rice Wheat Millet Other cercals Pulses Lenfy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs. Sugar and Jaggery Condiments	5:3 6:6 6:6 1:3 0:7 0:2	4.0 4.0 1.1 2.3 5.0 0.7 0.2 0.5 0.1	3·5 14·1 1·7 1·2 1·1 0·4 0·5 	19·2 35 1·8 2·0 2·2 0·2 0·4	4.5 0.8 5.6 4.4 1.3 1.8 0.2 0.32 0.9	5·3 3·5 7·2 2·1 0·5 5·5 0·5 0·9 8·9	10-9 -5-4 -3-6 -4-5 -5-4 -1-8 14-5 -0-3	17.0 8.0 0.4 1.5 2.3 4.7 2.0 13.7 7.6 4.8

State	12		ВОМІ	BAY					
District	Belgaum✓				Satara			W	
Locality	Belgaum	i	Satara City						
Survey No.	250	251	252	253	254	255	256	257	
Urban or Rural No. of families No. of persons No. of days of survey	Urban 33	Urban 2	Urban 41	Urban 174 	Urban 36	Urban . 56	Urban 100	Urban 46	
Season	Mar. '48	Apr. '47	Apr. '47	Apr. '47	Apr. '47	Apr. '47	Apr. '47	Apr. '47	
Economic status etc.	Middle Class	Juvenile Offenders Converted Christians (Poor) Correct (Poor) Committed children (Poor) Schools lower farmers' sons sons sons							
		FOODSTU	FF. Ozs. per	consumption	unit per day	•			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs. Sugar and Jaggery Condiments	6·1 1·6 7·6 3·3 1·0 7·7 2·0 1·8 15·2 	1.6 3.3 4.2 4.1 2.0 4.0 1.5 1.0	1.7 2.3 3.0 5.6 1.2 1.7 1.3 0.3 	2.0 3.8 2.7 2.6 1.2 2.6 2.6 2.6 	0.8 6.5 5.1 4.0 1.2 1.0	2·3 3·0 3·0 3·0 2·4 2·0 3·8 	1.7 c 12.5 c 3.5 2.5 0.6 7.2 2.0 0.4 	0.8 0.9 5.6 3.8 1.6 1.9 4.8 3.0 0.4 5.0	

Diet Survey

State			BON	IBAY	(X)(X)			
District	Satara		1;		Poona V			
Locality	Satara City		9 1 9 11		Poona City			
Survey No.	258	259	260	261	262	263	264	265
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Urban 45 Apr. '47 Students (Lower Middle class)	Urban 50 Sept. '46 Students (Middle Class)	Urban 25 Sep. '46 Pupil Teachers Lower Middle Class	Urban 24 July 46 Students Middle Class	Urban 12 March '46 Students Backward Class (Poor)	June '46 Students Middle & Upper Middle Class	June '46 Students Middle Class	Urban 28 July '46 Pupil Teachers Lower Midd Class
Rice Wheat Millets Other cereals Pulses Leafy vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fieh, eggs Sugar & Jaggery Condiments	1.8 5.8 5.3 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2·1 5·0 4·0 2·4 3·6 4·6 1·4 1·1 10·1	2:1	5.7 5.7 5.7 2.4 3.8 6.2 2.2 3.8 2.0 1.4	4·5 6·9	4·3 3·7 	4.5 6.9 (5.\ 3.7 1.5 4.2 1.8 1.4 1.7	2·3 2·6 5·0 3·0 4·6 0·3 0·6 8·0

State	i		BON	IBAY	• •			÷į
District				Poor	na V	:		<u> </u>
Locality C	± .	Poona City	/	Ganesh Kind	Yeravda	Poor	na City	Manjri
Survey No.	266	2 67	268	269	270	271	272	273
Urban or Rural No. of families No. of persons No. of days of survey	Urban 50	Urban 76 	Urban 31	Rural 34	Rural	Urban 17	Urban 61	Rural 73
Season	July '46	Jan. '46	Jan. '46	Jan. '46	Apr. '46	Mar. '46	Sept. '46	Jan. '46
Economic Status etc.	Students Middle and Higher Middle Class	Students (Poor)	Blind Students from Middle & Lower Middle Class	Students	Juvenile Offenders (Poor)	University Students, Upper Middle Class	Pupil Teachers, (Lower Middle Class)	Agriculture Students (Lower Middle Class)
	E.	FOODST	JFF. Ozs. per	consumption u	nit per day	1		
Rice Wheat Millets Other cereals Pulses Leafy vcgetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	4.6 3.3 2.0 2.3 0.8 3.2 1.4 2.0 5.3 	3·2 3·2 3·3 3·8 1·7 4·5 1·2 1·8 	2:3 4:4 4:4 2:2 2:1 5:4 0:6 1:0	3·0 9·7 2·4 2·8 1·5 5·5 0·1 1·8 8·0 1·2	6·9 4·1 1·5 10·0 2·0 8·1 0·6 0·7 2·1 1·0	2·8 6·8 1·0 2·0 2·8 1·1 5·6 1·0	4·0 2·0 7·8 	1·2 2·0 12·1 4·9 2·3 6·3 0·9 1·3 4·7

State	123 21		BOM	IBAY -	, ·	8 G#	2 (2	
District		*	·	, Po	oona	3.* 		
Locality	Poons	City	Yerandavna			Poons City		
Survey No.	274	275	276	277	278	279	280	281
Urban or Rural No. of families No. of persons No. of days of survey	Urben 100	Urban 5	Rural 58	Urban 91	Urban	Urban	Urban 400*	Urban 400•
Season	June '46	June '46	July '46	July '46	Jan. '46		January, 1946	
Economic status etc.	Juvenile Offenders (Poor)	Juvenile Offenders after the expiry of the sentence	Rescued & destitute women & court committed children (Poor)	Rescued & destitute women and court committed children (Poor)	Students (Middle & Upper Middle Class)	Stude	nts (Middle & U Middle Class)	Jpper
		FOODSTU	FF. Ozs. pet	consumption	unit per day			
Rine Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products	3.8 5.3 1.3 2.6 3.0 0.3	3.8 5.3 1.3 2.6 3.0 0.3 6.0	5.5 2.3 2.5 3.0 6.0 1.6	6:3 1:4 2:3 5:2 3:0 1:1 1:9 	2.0 8.0 4.0 14.5 4.6 6.4	2.0 8.0 3.2 16.0 3.0 8.0	3·5 4·5 2·0 2·0 1·1 11·3 2·7 16·0	2.7 8.8 2.2 0.8 11.3
Meat, fish, eggs Sugar & Jaggery Condiments	06	0.6	iii	2:3 	2.0	2·0 	i 9 	3.0

^{*} The total no. of persons in Survey Nos. 278 to 286 is 400.

		i ·	1	i ,			a	; ,,
State	7.7		BON	BAY				**
District				Po	oona	i.		1.6
Locality			Poons	City			Naryangaon	Lonavla
Survey No.	282	283	284	285	286	287	288	289
Urban or Rural No. of families No. of persons No. of days of survey Season	Urban. '400*	Urban 400*	Urban 400* January, 1946	Urban 400 *	Urban 400*	Urban 41 July '46	Rural 31 April '48	Urban 10 April '48
E.onomic status etc.		. Students (M	iddle and Uppe	r Middle Class		Students Middle & Uppet Middle Class		Students (Middle Class)
10		FOODST	UFF. Ozs. pe	r consumption	unit per day		3 _x	•
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs. Sugar and Jaggery Condiments	4·0 7·0 2·0 10·0 3·0 7·1 1·8	4.0 3.1 3.1 2.0 7.8 0.9 6.0 1.8	2·8 5·5 1·2 2·3 3·3 2·0 5·8+1 (egg) 1·1	2.7 6.7 1.2 5.2 3.3 8.0 3.4+1 (egg)	10·4 1·2 9·2 3·3 8·0 1·1	4·8 5·4 2·8 1·4 0·7 4·5 0·1 2·8 6·0 5·6 2·0	1·3 12·5 1·8 3·0 7·0 0·6 0·8 	2·1 4·2 2·7 1·6 1·0 3·3 1·1 8·0

State	if		ВОМІ	BAY	12 13	* 1	• • • • •	11
District				Poo	ona ,	20 20	• • • •	
Locality				Poona City	1.	8 8 *	· · · · · · · · · · · · · · · · · · ·	Hingne
Survey No.	290	291	292	293	294	295	296	297
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Sept. '46 Students (Middle & Upper Middle Class)			Urban 200 June '46 Students (Lower Middle Class)	Urban 40 April '46 Pupil teachers (Primary)	Urban 59 June '46 Pupil teachers Middle Class	Urban 30 June '46 Students backward Class (Poor)	Rural 137 March 46 Students Middle Class
		FOODSTU	JFF. Oz1. per	consumption	unit per day			. •
Rice Wheat Milkts Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	1.4 7.9 1.8 1.6 1.2 8.3 4.0 2.8 3.3 4.0 2.8 3.1 1.6 1.8	4·7 2·7 3·0 5·8 1·8 2·3 1·1 1·3 0·7 0·7	5·1 1·8 8·0 2·6 2·6 0·9 0·4	2·5 4·7 1·7 1·5 2·4 3·6 0·25 0·6 3·3 1·0 0·5	4·3 4·3 3·0 2·0 2·0 6·8 1·6 1·0 5·0 	4.6 2.5 3.7,4 0.3 5.2 0.4 1.4 0.5 0.9 0.9	3·2 1·2 9·2 2·0 0·9 1·3 	4.2 8.6 1.0 3.0 1.0 0.5 5.8 1.5 4.1

State			ВОМВ	AY							
District .	Poona										
Locality	Hingne			Poona City	; a =	Yeravada	Poona	City			
Survey No.	298	299	300	301	302	303	304	305			
Urban or Rural No. of families No. of persons No. of days of survey	Rural 129	Rural 73	Urban 18 	Urban 113	Urban 60	Rural 1008	Urban 171 	Urban 103			
Season	Mar. '46	Mar. '46	June '46	Jan. '46	Mar. '46	May '47	July '47	July '47			
Economic status etc.:	Students (Lower Middle Class)	Students court committed Poor	Students (Backward Class) Poor	Students (Orphans Poor)	Students (Backward Class) Poor	Prisoners (Poor)	Middle & Upper Middle Class	Middle & Upper Middle Class			
	•	FOODSTU	F. Ozs. per co	onsumption un	nit per day						
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	3.7 1.1 9.3 1.5 0.8 3.3 0.9 2.5 	5.6 0.9 11.7 2.8 2.1 0.1 1.9 0.6 3.6 	3·3 8·4 6·7 1·6 2·5 0·8 	2.6 6.6 3.0 1.3 3.1 1.1 7.0 	3·1 5·5 2·3 3·1 6·0 1·5 3·8 2·0 1·3 4·5 2·3 1·0	0.9 13.6 9.2 4.0 9.6 3.0 0.6 	2·3 2·4 4·6 2·6 2·7 4·0 3·0 2·2 4·0 6·4 1·0 	3·0 3·0 2·5 4·5 3·0 5·9 0·9 2·5 8·0 			

State			BON	MBAY				
District	•	Poona City						
Locality								
Survey No.	306	307	308	309	310	311	312	313
Urban or Rural	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban
No. of families No. of persons	212	is7 .	i7	92	574	70	278	240*
No, of days of survey	•••		•••	***	•••		***	
Season			July	1947	` <u> </u>		Novembe	r 1947
Economic status etc.		Middle & Uppe	er Middle Class		Students from all over the Province	Middle Class	Middle & Middle	Upper Class
		FOODST	UFF, Ozs. per	consumption	unit per day		i de la companya de l	
Rice Wheat	5·0 4·5	3.4 1.6	2·3 2·3	4·2 3·3	2:3 2:3 2:3 4:5 1:6	3:4	1.9	2·1 4·2
Millets Other cereals	3.0		3.3 q.	(2:3	1.0 8.0	21 13.3	4.2
Pulses Leafy vegetables	1.5		1.1 9 1	10 12		0.8 0		
Other vegetables Fruits	6.5	9·2 3·0	5·8 2·0	10·1 6·7	13.0	3·3 3·0	8·7 1·8	11.3
Chee and vegetable oil	1.7	1.3	2.2	2.4	2.2	1.3	2.9	10
Milk and milk products Meat, fish, eggs	7.6 7.6+1 egg	5·1 12·8+1 egg	7·3 4·0+1 egg	18·5 14·5	11:5	4·0 8·8	8.9	10.0
Sugar and Jaggery Condiments	1.2	1.0	1.5	1.2	1.6	1.3	1.25	1:4

[•] The total no. of persons in Survey Nos. 313 to 317 is 240.

State			BON	1BAY	erene e e e e e e e e e e e e e e e e e	,	i elimente i di d	
District	€ 8:			Poor	na	n i		Ahmednagar
Locality	·	3	Poona City	8		Nanded	Poona City	Ahmednagar City
Survey No.	314	315	316	317	318	319	320	321
Urban or Rural No. of families No. of persons No. of days of survey Season	Urban 240• 		Urban 240* 		Urban 97 Nov. 47	Rural 38 Nov. '47	Urban - 31 Nov. '47	Urban 60 Nov. 1946
Economic status etc.		•	per Middle Clas	. 3	Poor & Lower Middle Class	Juvenile Offenders orphans & destitutes (Poor)	Middle & Upper Middle Class	Converted Christians (Poor)
		1	JFF. Ozs. per	i .			5 e	\$13 L + 2 mm
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	2-1 4-2 5-2 2-0 1-1 12-1 1-6 9-0 	21 33 40 48 11 130 	1·1 5·0 2·0 0·3 10·3 1·6 9·6 	1'3 5'2 5'2 2'0 1'3 9'0 1'6 8'0 	2-2 4-0 5-2 2-5 0-7 1-0 1-8 0-2 0-6 0-7 1-1	6.3 6.3 5.0 0.2 1.5 1.7 0.7	2·1 4·0 3·0 1·0 0·8 5·9 3·0 1·0 12·3 3·0+1 egg. 2·0	2:3 3:4 2:3 6:4 1:6 1:0 1:6 0:3 0:3 0:3

[•] The total no. of persons in Survey Nos. 313 to 318 is 240.

State · · · · · · · · · · · · · · · · · · ·		1	BON	IBAY	e E			
District			10 a	Ahme	dnagar •	<u> </u>		. ;
Locality .				Ahmedne	igar City	•	;	11
Survey No.	322	323	324	325	326	327	328	329
Urban or Rural No. of families No. of persons No. of days of survey	Urban 162	Urban 12	Urban 38	Urban	Urban	Urban 144	Urban 1	Urban
Season	2			November, 194	6			
Economic status etc.	Students Farmer's sons	Students Backward Class (Poot)	Students Backward Class (Poor)	Juvenile Offenders (Poor)	Converted Students	Christians (Poor)	Stu (Po	dents or)
mark and the	÷	FOODSTU	FF. Ozs. per	consumption u	nit per day	***	:	
Rire Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	2·3 3·4 2·3 4·6 2·1 2·0 4·2 0·4 	0.7 2.0 2.0 2.0 7.0 4.8 0.7 2.1 0.3 9.8 0.8 	1.3 2.5 7.0 1.7 1.6 1.7 0.5 0.1 9.6 	10 28 120 18 30 05 	2·0 3·0 2·0 5·2 4·7 3·0 1·3 0·4 	2·0 2·3 3·3 6·5 1·2 1·6 2·8 0·2 6·0 0·2 	0.7 3.4 4.0 4.0 4.9 2.0 4.3 0.5 0.7 1.2 0.5 	1.6 3.2 2.1 5.3 2.7 2.3 4.5 0.7 0.3

State	-	BOMBAY		* 2	10 85 10 20
District	Ahmednagar		Ka	rwar	
Locality	Ahmednagar . City		Karw	ar City	2
Survey No.	330	. 331	332	333	334
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Urban 40 November 1946 Converted Christians (Poor)	Urban 46 Sep. '47 Primary teachers Lower Middle Class & Middle Class	Urban 75 Sep. '47 Middle Class	Urban 126 Sep. '47 Poor, mostly fisheries folk	Urban 5 Sep. '47 Poor
	FOODST	JFF. Ozs. per consum	ption unit per day	•	,
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	0.4 3.4 2.3 5.7 2.2 1.0 1.0 0.2 0.1 	0.3 4.1 0.5 0.1	6·3 1·7 1·5 0·7 0·4 2·2 1·6 0·7 4·0 3·6 1·2	40 04 35 22 40 06 03 	60 60 16 \3.(43 04 32 21 05

State		. В	OMBAY			
District	3		Bom	bay ,		
Locality		; <u>;</u>	Naig	aum (Part 3 13	mon man?	(Ada)
Survey No.	335	336	337	338	339	340
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Urban 23 179 10 Aug. 1945 Mahar & Chamars with average income of Rs. 24 3 per c.u.	Urban 32 176 10 August 1945 Christians Rs. 24-9 per c-u.	Urban 28 137 10 August 1945 Maharathas Rs. 23 4 per c.u.	Urban 33 201 10 August 1945 Kathiawari average family income of Rs. 19.5 per c.u.	Urban 34 246 10 August 1945 Mahar & Chamar average family income Rs. 15:1 per c.u.	Urban 22 96 10 August 1945 Mahar & Chamar with average income of Rs. 37.7 per c.u.
-	FC	ODSTUFF. Oze. p	er consumption u	nit per day.		·
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	11·2 7·1 5·2 2·7 1·0 3·2 0·4 1·4 2·2 2·2 2·1 1·5	7.8 7.8 1.7 1.8 1.0 2.8 1.2 1.5 3.7 2.5 2.1	12·0 6·5 5·9 2·7 0·9 4·1 0·8 1·6 3·2 1·5 2·1 1·7	4-8 7-9 14-0 1-8 0-6 2-9 0-8 1-3 5-7 2-8 2-7 0-8	9.5 6.8 4.5 2.2 0.9 3.0 0.4 1.1 3.2 2.2 1.9	9·1 6·3 5·7 2·5 1·5 3·7 0·9 1·7 3·8 3·1 2·1 1·6

State		y i	вомвач	***		
District	₩ Biji	apur 🗸		, j	20 H	: •
Locality	2			¥	· 10	39. W
Survey No.	341	342				
Urban or Rural No. of families	Rural	Rural	er to a critical or and			
No. of persons No. of days of survey	10	ïö			n n gr	
Season	December	December				
Economic status etc.	Small Agri- culturist Annual income Rs. 100—300	Daily Labourers Annual income below Rs. 100	e production of the second			
*	As. 100—300	4.	£.,	₹.	, in	j
1	FOODSTUFF.	Ozs. per consum	otion unit per day	(2)	fs	ν ±
Rice Wheat	0·18 1·3	0.02 0.36	7/1		. 1	
Millets Other cereals Pulses Leafy vegetables	27·2 1·28 35 0·81	19·5 0·7 3·52 1·5	\	garge to		
Other vegetables Fruits Ghee and vegetable oil	1.16	1:32				
Milk and milk products Meat, fish, eggs	1.07	0.3	3 1 1 1 1 1 X		The second secon	
Sugar & Jaggery	0.74	I I I I I I				

1 5 C T S C T S C T S		9 2.0	Dief Surve	7.		9	
State	CEN	TRAL PROVI	NCES AND BI	ERAR (Madbye	Pradesh)	4 % 3	1 0
District		T.F	Jubbulpore	ing a margin		Na	įpur ,
Locality	Barw	ara	Bamhori	Ladhar	Jubbulpore City	Nagpi	ar City
Survey No.		. 2	2 , 3 °	. 4 15°	5 🕔	X6:	0,
Urban or Rural No. of families	Rutal 24	Rural 21	Rural	Rufal 161	Urban	Urban 22	Urban
No. of persons No. of days of survey	104	85 15	87 15	109 15	73	121 15	176 10
Season	Feb. '42	May '42	· April '42	May '42	November '45	Dec, '47	August 1945
Economic status etc.	Poor Ag. Labour Class daily earnings Re/1/-	Poor Ag. Labour Class daily sarnings Re/2/6.	Gonds Abor, Ag,	Small Cultivators	Orphane	Ct. M. Workers monthly income Rs. 10/- to Rs. 32/-	Students
	<u> </u>	FOODSTUFF.	. Ozs. per consur	aption unit per d	ay		
Rice Wheat Milets Other cereals Pulses Leafy vegetables Other vegetables Fruits	9.06 0.1 2.16 	8'8 4'05 \2.0	1.72 13-15 14.9	 9.64%. 	7·1 9·6 2·3 {\\`\^\} 3·8	16·5 2·5 2·1 0·9 3·2	6·7 10·9 1·8 0·34 4·7 2·4
Ghee and vegetable oil Milk and milk products Meat, fish, eggs. Sugar and Jaggery. Condiments		*** *** ***			0·38 2·2 0·15	0·7 0·85 0·27 0·27	1-48 7-5 4-5 1-8

District	Na Na	gpur X	Bhandara	Cha	nda	Chhin	dware	Amraoti
Locality	Nagpur City	Warud	Tirodin	Brahn	npuri	Lugharbora	Sitapur	Kandli
Survey No.	8	9	10	11	. 12	13	14	13
Urban or Rural No. of families No. of persons	Urban	Rural 20 107	Rural 29 81 18	Rural 11	Rural	Rural 14	Rural 11	Rural 10
No, of days of survey Season	Aug. '45	16 Jan. '42	March '40	7 Oct, '45	Oct. '45	Nov. '45	Feb. '46	Dec. '45
Economic status etc.	Middle Class log. & B. House	Poor Ag. Lab. Class and petty land	Mine Lab. Rs. 7/2/- per Cons. Unit	Poor Ag. Lab. Class monthly	Students	Poor Ag. Lab. Class monthly income	Poor Ag. Lab. Class monthly income	Poor Ag. Lab. Clas monthly income
	,	holders		income Rs. 29/13/1.		Rs. 26/11/5	Ra. 33/13/1	Ro. 7/13/2
	9	FOODSTU	FF. Ozs. per	consumption u	nit per day	. 1	91	
Rice Wheat	6.8	0·1 1·5	21·5 1·0	21.5	18·2 5·6	5·6 16·5	1·5 0·4	0·03 0·17
Millets Other cereals Pulses	20 14.0	20 19.	2.5 75°	5.8 N. E	4.6 26 V	16.6	20.6	30.2 ′
Leafy vegetables Other vegetables Fruits	7.0	4 '5	0·5 4·8 0·3	0·14 0·9	2·0 4·7	0.5 0.5 0.03	0·54 0·23	2·34 0·64
Ghee and vegetable oil - Milk and milk products	40	1.8	0.5	0.6	0.6	0.07	0.83	0.85 0.65 0.92

State	CENTRAL	PROVINCES AND	BÈRAR (Madhya Prad	lesh)	
District	24	Raipur		Man	dla
Locality	X	X X	Abhanpur	Dindori -	Rajakheri
Survey No.	16	17	18	19	20
Urban or Rural No, of families No, of persons	Rura 25	Both 31	Rural 10	Rural 10	Rural 10
No. of days of survey	20	10	7	7	7
Season	Dec. '44	Dec. '44	July 1948	Dec. '46	NovDec. 46
Economic status etc.	Agriculturists	Poor Mid. Class	Poor Ag. Lab. Class	Aboriginal (Koles)	Poor Ag. Class
	FOOD	STUFF. Ozs. per cons	umption unit per day	<u> </u>	: : •
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat fish, eggs	26·4 0·2 1·1 1·5 3·1 0·1 0·2 0·2 0·2	25·6 0·2 1·2 1·4 2·8 0·1 0·16	1.9 0.06 0.47	5·16 5·15 35·52 3·76 4·69 0·35 0·17	9.6 18.2 5.06 13.3 2.0 0.99 0.2 1.47
Sugar & Jaggery Condiments	===		0.01	016	0.44

State		COORG			DELHI	
District	×	Coors	0		Najafgarh	
Locality	Igodulu .	Mercara Town	Kadagadal	1: X	Najafgarh	X
Survey No.	1	2	3	1	. 2	3
Urban or Rusal No. of families No. of persons No. of days of survey	Rural 18	- Semi-Urban - 26	Rural25	Rurel	Semi-urban 10 45 14	Rural 14 82 10
Season Economic status etc.	March '42 Low economic status	October, '42 Poor agricultur economi		December 38 33 Labourers engaged on road making on 4 to 8 annas per day	January 39 Small tradesmen earning Rs. 8 to 30 per month	February Cultivators living on their own land
A* 15	FC	OODSTUFF. Oze.	per consumption	unit per day	iv a	į.
Rice Wheat Millets Other cereals Pulses Lenfy vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	23·3 0·1 0·7 0·5 3·8 0·5 2·0 0·2 0·9	21·5 0·2 i·0 0·2 5·2 0·4 2·8 1·6 1·9	22:0 0.7 0.8 0.4 5:1 0.3 1:3 1:2 0.9	26.5 2.1 8.4 37.0 2.4 0.5 	10.9 5.8 2.8 4.2 2.0 3.0 0.3 5.7 1.5	2:5 18:2 2:5 2:6 1:5 0:5 0:5 13:9

State	٠,		<i>p</i>	PUNJA	В		‡	586 N (
District		Fero	zepore			5	Kangr	a Valley,		. 1
Locality	1 ×	. X.		X	Launa	Tharl	Leuna	Gotra	Chilali	Bhadwar
Survey No.	1 7	2	, , 3	4 ,	5	6	: 1	8	9	10
Urban or Rural No. of families	Rural 16	Urban 19	Urban 8	"Urban	Rural 1	Rural		Rural 15	Rural 15	Rural 15
No. of persons No. of days of survey	7-10	7-10	7-10	7-10	28	28	28	28	97 28	108
Season		(April a	j nd May	1			April to	Octobet '38		
Economic status etc.	Middle class Hindus	Middle class Moham- medans	Middle class Sikbs.	Sweepers		Agrice		nd casual lab	ourers.	
Rice Wheat	174	F00	DSTUFF,	Oza, per co	nsumption 14.9 5.6	unit per day	14.4	15.4	0·4 18·2	1·6 24·3
Millets Other cereals Pulses Leafy vegetables Other vegetables	1-9	(5.1 (2.)	1.6 4.2	Va	6.2 \$ 1.7 0.6 1.9	23-9 2-7 0-2 0-8	111 25 0 9 0 4 0 7	0.9 1.8 0.9	8.7 1° 1.8	١
Fruits Ghee Vegetable oil	12	13	1.5	04	0.3	0.1 1.4	0.1	0·1 0·2 4·0	 - ji7 -	0·2 0·1 2·2

State	280 St. 1980	, F	UNJAB		×	
District	Ferozepore .	• •	3		Rohtak	
Locality		Lau	ına	Gandhi Refugee	Bahu Al	kbarput
Survey No	11 🚶		13 💢	14 -0	is	16
Urban or Rural No. of families No. of;persons No. of days of survey	Urban 8 7-10	Rural 19	Rural 13 28	Rural 30 156 10	Rur 30 139	j
Season	Apr. & May	Autumn '38	Spring '38	April 1948	Septembe	r, 1948
Economic status etc.	Mid lle Class Sikhs.	Small cultivators	Small cultivators	Refugees from West Punjab	15 refugees.	15 static population
	FO	ODSTUFF. Ozs.	per consumption	unit per day	:•	3
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghea Vegetable oil Milk and milk products Meat, fish, eggs, Sugar and Jaggery Condiments	22.4 2.7 {4.2 1.0 1.5 	14.0 3.3 	14·7 3·0 8·9 (maize) 1·9 1·6 1·1 0·05 0·34 1·4 0·1 1·1	0.4 21.0 3.53 0.04 3.9 1.5 	17.76 12.38 4.68 0.14 1.42 25.39	18.6 15.0 3.14 0.24 1.72 38.36

Diet Survey

		8 0 1			
State	1	PUNJAB ,,	i .	2	
District			1	: 	\$) #1 548
Locality		Siml	,. 	· ·	
Survey No.	17	18O			
Urban or Rural No. of families No. of persons No. of days of survey		Urb	an		<u></u>
Season . Economic status etc.	Rs. 45/- p.m.	Oct. 1 All Rikshaw C Rs. 60 to 70/- p.m.	1948 polies, Pandies Below Rs. 45/- p.m.	Below Rs. 45	/- p.m.
	FOODSTUFF. Oz	. per consumption unit pe	r day		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits and Nuts Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	19.50 13.14 0.3 1.5 0.64 0.74	24.6 4.1 1.1 1.41 1.41 1.41 1.41 1.41 1.02 0.47	28·2 3·2 3·2 3·5 0·5 0·29 0·19 0·6 0·14	22.9 1.5 1.0 6.6 23.7	24.

State		s i i	MADI	RAS		£		. 1
District			Kurnool		8	Ş ^S P	, t °	
Locality	Gargeyapuram	Pattikonda	Yarragonda- palam	Betham- Cherala	Midathur	Maddikara	Markapur	Nandikotku
Survey No.	1	2	3	4	5 .	6	7	8
Urban or Rural No. of families No. of persons No. of days of survey	2í 	. 22	23	15	16 	16 ,	15 	18
Season .	Sep. '45	Oct. '45	Oct. '45	Nov. '46	Aug. '46	Dec. '46	Jan. '47	March '47
Economic status etc.	Income Rs. 76/- p.m.	Income Rs. 148/- p.m.	Income Rs. 60/- p.m.	Income Rs. 35/- p.m.	Income Rs. 31/- p.m.	Income Rs. 54/- p.m.	Income Rs. 31/- p.m.	Income Ra 38/-p.m.
		FOODSTU	FF. Ozs. per i	consumption u	nit per day			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits	3·48 0·07 20·22 2·62 0·59 1·50	13·18 0·39 8·96 2·23 0·28 2·70	9·05 16·01 a 5 1·45 0·90 0·97	2.60 0.50 16.50 0.90 0.70 1.04	1-91 18-81 1-00 D	3·40 0·14 16·80 1·60 0·20 2·05	6.66 6.26 0.54 0.64 0.81	4·60 0·10 22·40 0·44 0·02 0·83
Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	0.60 3.56 0.45 10.26 1.65	0.95 5.41 	0 50 9 12 - 0 10 0 10 4 06	0·20 3·70 0·60 0·30 2·43	0·20 0·04 0·007	0·30 2·81 0·50 0·32 2·39	0.03 0.49 1.12	0.02 - 1.62 1.24

State	8		. MAI	RAS	Č 🝕	•		1.
District				· · Kur	mool ;		74	
Locality	Nandil	otkur :	3°, 5	Dhone		Pattikonda	Krishanagiri	Peapalli
Survey No.	9	-10	11	32	13	14.	15	16
Urban or Rural No. of families No. of persons No. of days of survey	iii	**************************************	- iš	- · iš	iż 	110	i8	18
Season	March	1947		May, 1947		June '47 "	June '47 -	August '47
Economic status etc.	Police lines	Poor boys home	P.m.	Rs. 57/-	Rs. 70/- p.m.	Poor boys hostel	Rs. 43/- p.m.	Rs. 36/- p.m.
		OODSTUFF.	Ozs. per con	sumption uni	t per day		(8) (2) (2)	8
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	14-71 4-32 1 1-70 0-13 0-97 0-20 2-22 0-73 0-19 1-17	5:59 12:71 ps 2:46 0:23 0:33 0:37 0:15 0:75	3.70 13.60 N 0.30 0.50 2.73	2-61 10-66 0-33 0-07 0-70 	2:34 12:88 0:83 0:62 0:50 0:11 1:07	11·24 	6·33 5·76 \3 1·15 0·18 0·58 0·14 0·29	17-40 0-10 0-02 0-40 0-53

[•] Neglizible

State			MA	DRAS				
District	3		Kurnool		•		Chingleput	
Locality	Peapalli	Panyam	Neeriducherla	Tulgi	Koilkuntla	Poon	amallee	Sriperumbadur
Survey No.	17	18	19	20	21	22	23	24
Urban or Rural No, of families No, of persons No, of days of survey	:::	- 12	ÿ	- 13	 	28		i4
Season	August '47	September '47	September 47	September '47	September 47	December '45	Jan. '46	October '46'
Economic status etc.	Poor boys hostels	Rs. 40/- p.m.	Rs. 47/- p.m.	Rs. 45/- p.m.	Rs. 49/- p.m.	Rs. 65/- p.m.	Rs. 73/- p.m.	Rs. 31/- p.m.
×	8	FOODSTU	FF. Ozs. per	consumption (nit per day	D#34		•
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetatles Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs	0.57 0.13 18:21 30 1:08 1:09 8:90	18·80 (\) 0·58 0·88 0·42	1.62 11.56 24 11.23 1.02 0.88 0.70 5.72	14-33 14-33 0-68 0-34 0-20 	21·10 21 0·24 0·68 0·44 11·63 0·17	0·14 2·36 0·50 1·78 1·11	0·39 3·10 0·70 3·93 1·03	7.80 0.50 0.80 0.32 0.60 1.00 0.20 0.23 0.10
ugar and Jaggery Condiments	0·36 1·28	0·48 0·70	0.78	0 89	0.43	0·50 1·65	2·10	1.00

[•] Negligible

Diet Survey

State		製	MAD	RAS	т т		÷	
District	35.4		Chingl	eput .	i.	* , e	5 F	®
Locality	Trivellore	Tinnanore	Alandur	Tiruvattiyur	Villivakkam	Tirukali- kundram	Vandalur	Pooneri
Survey No.	25	26	27	28	29	30	31	32
Urban or Rural	iï	19 °	15	jä	i 4	48	16	ïö
No. of persons No. of days of survey		•••	***	 		112	•••	***
Season	October '46	Nov. '46	June '47	June '47	June '47	March '47	August '47	August '47
Economic status etc.	Rs. 46/- p.m.	Rs. 29/- p.m.	Rs. 46/- p.m.	Rs. 37/- p.m.	Rs. 66/- p.m.	Rs. 44/- p.m.	Rs. 39/- p.m.	Rs. 26/- p.m
		FOODSTU	FF. Ozs. per	consumption	unit per day	2000 G	<u>.</u>	**
Rice Wheat	10·70 1·00	7·40 0·20	11.70	13:55	11.59	16:17	10:90	11:09
Millets	170 3	iio q'	i \		\			<u></u>
Other cereals Pulses	0.55	0.30	040 12	032	041	0.60	\ 0.30 \\\ 0.04	١ :: ١
Leafy vegetables	0.20	0.30	0.50	0.65	0.09	0.10	0.12	0.11
Other vegetables Fruits	2.30	0.10	1.50	0.94	1.53	0.26	O -10	0.14
Ghee and vegetable oil	0.69	0.10	₩.	0.20	0.20	; ;*	***	***
Milk and milk products	1.40	0.03	0.40		0.05	22.	•••	
Meat, fish, eggs. Sugar and Jaggery	0·70 0·36	0.10	0.40	1 41	0.42 0.05	0.33	0.50	0.12
Condiments	1.60	0.68	0.36	0.60	1.01	0.69	0.45	0.58

[·] Negligible

State			MAI	DRAS	ij.		. 4.	2
District	Ching	leput	w .		Coiml	patore	149	(3.00)
Locality	Karunkuzhi	Minjur	Ettimadi	Singanallur	Pollachi		Coimbatore	1 1
Survey No.	33	34	35	36	37	38	39	40
Urban or Rural No, of families No, of persons No, of days of survey	ii			18 	 18		16 	16
Season	Oct. '47	Nov. '47	Feb. 45	Feb. '45	Feb. '45	••• ••• ••• • •	July, 1947	·
Economic status etc.	Harijans Rs. 49/- p.m.	Harijans Rs. 49/- p.m.	Harijans Rs. 59/- p.m.	Harijans Rs. 47/- p.m.	Harijans Rs. 70/- p.m.	Police lines Rs. 69/- p.m.	Police lines Rs. 57/- p.m.	Police lines Rs. 79/- p.m.
8	•	FOODSTU	FF. Ozs. per	consumption u	nit per day			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	11·10 5·50 0·10 1·10 0·14 0·15	9·71 7·29 0·30 0·66 0·20 0·35	19·30 7·20 0·30 1·50 0·60 3·30	23·90 0·90 1·94 4·10 0·70 3·50 	19·10 2·10 2 ³ 1·30 2 ³ 3·90 0·40 6·10 0·19	8-14 0-48 0-71 0-27 1-80 0-50 6-57 0-30 0-93 0-49	10·28 0·69 0·88 0·63 2·42 0·50 5·43 0·10 1·16	10·05 0·27 0·78 0·72 1·68 0·60 4·20 0·20 0·95 0·71

State	ži.		MAD	RAS		9		
District		Coimbatore		Hukus. 10	2	Chittoor		
Locality		Bhavani	360 950	Kalahasti	Madanapalle	Chandragiri	Tiruttani	Vayalpad
Survey No.	41	42	43	44 '	45	46	47	48
Urban or Rural No. of families No. of persons No. of days of survey	14	- iš	ii	- iš	i i i i i i i i i i i i i i i i i i i	47 	46	18
Season Economic status etc.	Harijans Rs. 42/- p.m.	Harijans Rs. 50/- p.m.	Non- Brahmins Rs. 50/- p.m.	Non- Brahmins Rs. 34/- p.m.	Non- Brahmins Rs. 20/- p.m.	Feb. '47 Hindu Non- Brahmins Rs. 38/- p.m.	Feb. '47 Christians Rs. 35/- p.m.	May '47 Harijans Rs. 55/- p.m.
		FOODST	JFF. Ozs. per	consumption	unit per day		· · · · · · · · ·	
Rice Wheat Other cereals Millets Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	9-07 7-60 0-43 (1) 0-57 0-13 0-10 0-49	9·89 3·88 1·06 \\ 0·19 0·17 0·67	12:57 0:58 \3.5 1:38 0:30 1:59 0:99	15·70 1·20 1·20 1·20 0·46 0·22 1·20 0·54 0·29 0·54 0·29 0·05 1·64	2·80 17·70 0·20 	11.66 0.30 1.21 0.27 0.12 0.58 0.40	0°22 0°35 0°10 9°79 0°21	16.90 1.50 0.82 2.79 0.30 0.82

Negligible

Diet Survey

State			MADI	RAS	8.8	4	¥	
District	i	Chittoor		<u>.</u>	* *	Bellary	· ·	10
Locality	Vayalpad	Puttur	Nagiri	Kadathani	Alur	Adoni	Rayadrug	Hadagalli
Survey No.	49	50	51	52	53	54	55	56
Urban or Rural No. of families No. of persons No. of days of survey	16	13	14	22 	2i	i6 	14 	iš
Season	May '47	Oct. '47	Dec. '47	Sep. '45	Oct. '45	June '46	Sep. '46	Dec. '46
Economic status etc.	Harijans Rs. 61/- p.m.	Harijans Rs. 42/- p.m.	Harijans Rs. 51/- p.m.	Rs. 28/- p.m.	Rs. 33/- p.m.	Rs. 55/- p.m.	Rs. 36/- p.m.	Rs. 32/- p.m.
		FOODST	UFF. Ozs. per	consumption	unit per day			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs. Sugar and Jaggery Condiments	18·85 \6·\ 1·10 	3.00 14.90 0.20 0.30 0.96 0.10 0.20	9·03 7·33 \\ 1·24 1·27 0·65	1·24 0·11 22·79 3·01 0·21 0·25 0·30 1·15	3-96 0-22 16-94 53' 1-86 0-11 1-31 0-40 2-42 0-69 1-40	3·35 20·97 2 2·72 0·73 1·61 0·23 0·18 1·26	2-90 3-20 11-90 0-20 1-30 	0.80 0.05 26.81 0.16 0.50

[·] Negligible.

Diet Survey

State			MAD	RAS			*	
District	Bellary				Guntur	Madras	Anantapur	
Locality	Sirugappa			British Cochin	Venukonda	Thousand Lights	Lapakchi Gettut etc.	Penukonda (Dharmavaram)
Survey No.	57 58		59	60	61	62	63	64
Urban or Rural No. of families No. of persons No. of days of survey	i <u>i</u>	- 14 	iä		 12 	30 	34	35
Season Economic status etc.	Oct. '47" Harijans Rs. 51/- p.m.	Oct. '47 Harijans Rs. 36/- p.m.	Oct. 47 Police Lines. Rs. 60/- p.m.	Aug. 47 Police Lines. Rs. 51/- p.m.	Dec, '47 Harijans Rs. 67/- p.m.	Dec. '44 & Jan. '45 Income Rs. 43,-p.m.	Feb. '45 	Feb. '45
		FOODSTU	JFF. Oza. per	consumption :	unit per day		ħ	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	0·25 0. 17·55 (-) 1·06 1·61 0·45 	16 io 100 0 60 0 10 0 30 i i o	3·47 6·85 1·22 1·11 0·20 1·27 0·47 0·46 1·19	7-41 	18:21 5 0-47 0-59 1-13 0-20 4-34 1-26 0-80	10·40 0·50 0·10 0·64 1·70 0·40 0·97 0·80	13·10 24·30 2·40 1·10 0·20 1·00	27·10 10·10 2·00 1·50 2·20 1·20

Negligible

State MADRAS													
District	*	8		Anantapur		B. * 8							
Locality	Anantapur M.T.	Hindupur	Kadiri	Madagazra	Kalyandrug	Penukonda	Uravakonda	Anantapur M.T.					
Survey No.	65	66	67	68	69	70	71	72					
Urban or Rural No. of families No. of persons No. of days of survey	30		iš	. iž	iš	14	15 	i8 					
Season	Feb. '45	Feb. '45	June 46	uly '46	July '46	Aug. '46	Nov. '46	Jan. '47					
Economic status etc.		Boarding House	Rs. 26/- p.m.	Rs. 30/- p.m.	Rs. 21/- p.m.	Rs. 27/- p.m.	:::	Rs. 51/- p.m.					
		FOODSTUF	F. Ozs. per co	onsumption ur	nit per day								
Rice Wheat Whilets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs. Sugar and Jaggery Condiments	15·10 0·50 6·20 2·00 1·70 0·30 2·20	7:30 0:70 15:80 1:50 1:00 	3.61 15.89 0.66 0.65 1.72 2.19 2.12	11.48 9.26 1.91 X 1.46 0.34 0.44 0.13 0.26	9-90 2-94 8-40 1-01 2-57 0-20	4·30 0·54 7·86 0·34 0·81 1·50 0·64	0-80 0-10 14-80 0-14 0-80 0-20 0-10 0-13 1-44	10-05 3-31 3-22 0-20 0-85 0-10 2-24 0-16 0-95					

[•] Negligible

[·] Negligible

State			MA	DRAS	2	<u>.</u>	25	Telegraphy of the state of the
District		Cudo	lapah	,	2 80 2	Mad	lura	
Locality	Kodur	Rajampet	Badvel	Rajampet	Cumbum	Cumbum	Cumbum	Madura Town
Survey No.	81	82	83	84	85	86	87	88
Urban or Rural No. of families No. of persons No. of days of survey	i3 	i5 :::	ïi :::	ï4 :::	15	i4 :::	iš 	iä .::
Season	Oct. '46	Nov. '46	Sep. '47	Dec. '47	Oct. '46	Oct. '46	Oct. '46	Apr. '47
Economic status etc.	Mixed Community Rs. 39/- p.m.	Mixed Community Rs. 32/- p.m.	Harijans Rs. 51/- p.m.	Rs. 41/- p.m.	Hindu Non- Brahmins Rs. 26/- p.m.	Non- Brahmins Rs. 35/- p.m.	Muslims Rs. 25/-	Police Lines Rs. 67/- p.m.
	.E.U %	FOODST	UFF. Ozs. pe	r consumption	unit per day			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	1·70 17·40 0·40 0·40 0·80 1·50 1·23 1·26	3·11 0·33 13·03 0·16 0·18 0·90 0·30 0·48 0·06 1·49	3·90 7·82 0·10 0·15 	0.88 14.72 0.10 0.34 0.61 0.20 0.10 0.15	11·90 1·90 3·20 0·46 0·70 0·50 	13.00 2.10 2.20 0.16 1.60 0.30 0.10	6·60 2·30 2·70 0·50 0·70 1·00 0·10	16:41 0:10

• Negligible

[·] Negligible.

State	27		··· MA	DRAS '		© El	ν.	B(
District	Ramnad			Tinne	evelly	253	Tanjore	
Locality	Sivaganga		Kalpatti			Tiruchendur	-	Pattukottai
Survey No.	97	98	99	100	101	102	103	104
Urban or Rural No. of families No. of persons No. of days of survey	15	iš 	15	13	is 	15 	14 	16
Season Economic status etc.	Sep. '47 Harijans Rs. 50/- p.m.	June '47 Harijans Rs. 60/- p.m.			October '47 Non-Brahmins Rs. 39/- p.m.	October '47 Harijans Rs. 44/- p m.	October '47 Harijans Rs. 44/- p.m.	June '47 Non-Brahmins Rs. 46/- p.m.
		FOODST	JFF. Ozs. per	consumption	unit per day	5.5) 28		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	12.88 0.12 0.12 0.74 1.10 0.13 0.79 1.66	14·35 0·48 0·72 0·26 2·00 0·24 1·10 0·23 0·28 0·45	14·70 0·93 0·13 2·02 0·40 1·19 0·29 0·60 0·63	15.48 0.56 1.20 1.06 2.50 0.54 2.81 0.12 0.65 0.72	0-10 0-10 0-10 0-10 0-52 0-10 0-21	8-44 0-16 0-19 0-17	12:46 0:12 0:70 0:48 0:13 0:59	16·73 0·10 0·10 1·80 0·20 2·67 0·39 0·11 0·66

^{*} Negligible

MADRAS

District	1		Tanjore	ş		Salem			
Locality	Pattul	cottai		Tiruvadamarudi	ur	. Om	alur	Kothamet- tupatti	
Survey No.	105	106	107	108	109	110	111	112	
Urban or Rural No. of families No. of persons No. of days of survey	iš 	14	i6 	14	i3	is	iš :::	iš 	
Season	June '47	June '47	October '47	October '47	October '47	July '47	July '47	July '47	
Economic status etc.	Mixed Community Rs. 48/- p.m.	Mixed Community Rs. 56/- p.m.	Rs. 46/- p.m.		Non-Brahmins Rs. 130/- p.m.		Non-Brahmins Rs. 57/- p.m.		

FOODSTUFF. Ozs. per consumption unit per day

Rice	12:90	14-19	8.77	11.35	17-76	10.95	11.78	2.37	
Wheat		***				0.80	• /	***	
Millets	A		c		::: <i>\&</i> ; [···	7.5	•••	- D
Other cereals		0.07	A. 8.0	11 150		0.02 /27	1.91 151	14.61	11, 0
Pulses	0.35 \		* 0	0 - 1	0.39	0.19	1.76	0.19	
Leafy vegetables	0.76	0.14	•••	0.80	0.29	•	0.21	0.29	
Other vegetables	1.45	1.02	0.40	2.99	3.72	1.22	1.26	0.86	
ruits								****	
Thee and vegetable oil	0.30	- Table 1	0.10	0.30	0.40	0.20	0.70	0.10	
Ailk and milk products	1.61	0.11		0.49	4.92	2.52	5.78	***	
Meat, fish, eggs	0.87	2.60	0-27	0.10	0.23	0.16	0.59	1.08	
ugar & Jaggery	0-17			•		0.36	0.81	0.26	
Condiments	0.70	0.85	0 40	0.83	1 18	0.12	1.13	0.30	

[•] Negligible

State	.	F 200 00 10 10 10 10 10 10 10 10 10 10 10 1	MA	DRAS				34	
District	2	Ne	llore	8		Tiruchiruppalli			
Locality	Udayagiri	Kanigiri	Sulurpet	Sulurpet	Kazamalai		Andanallur		
Survey No.	113	114	,115	116	117	118	119	120	
Urban or Rural No. of families No. of persons No. of days of survey	iš	12 	12	13 	10	iö 	ii	i3	
Season Economic status etc.	Sep. '47 Harijans Rs. 44/- p.m.	Sep. '47 Yanadi Rs. 37/- p.m.	Sep. '47 Yanadi Rs. 43/- p.m.	Nov. '47 Harijans Rs. 45/- p.m.	Sep. '46 Muslims Orphanage Rs. 86/-	Oct. '46 Brahmin Rs. 86/- p.m.	Oct. '46 Pallar Rs. 40/- p.m.	Oct. '46 Non-Brahmins Rs. 28/- p.m.	
		FOODSTU	FF. Ozs. per e	onsumption u	p.m.	2.	0 B		
Rice Wheat Millets Other cereals Pulses Leafy vegetables	4·00 12·70 \(1 \)	0·21 16·71 1·35 0·21	17:84 0:15 1:18 0:85	11:50 4:10. \$1	14-93 1-01 1-00 1-87 4-60	12:20 0:50 1:85	34·20 0·55 2·10 2·10	16·10 0·30 1·20 0·20 2·10	
Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	0.58 0.41	1.57 0.54	0°20 2°45 0°93	0.51 0.51	0°20 0°50	2:00 10:00 1:30 1:30	0·23 0·54 1·70	0°30 1°50 0°60	

[•] Negligible

State	78/		MA	DRAS	¥ .**	ί.	787 8	
District		\$9 (F	0 1	Tiruchi	rappalli	* 24		,
Locality	Sivalur	Mannaparai	Manr	арагаі	Pothamet- tupatti	# 160: [a	Thuvarankurich	ni
Survey No.	121	122	123	124	125	126	127	128
Urban or Rural No. of families No. of persons No. of days of survey	13	18			15	13	i2 	i6
Season		l ₁						
Economic status etc.	Brahmins Rs. 38/- p.m.	Vellalahs Rs. 43/- p.m.	Adi-Dravida Christians Rs. 45/- p.m.	Non- Brahmins Rs. 56/- p.m.	Christians	Non- Brahmins Rs. 82/- p.m.	Muslims Rs. 65/- p.m.	Pallar Rs. 35/- p.m.
		FOODSTU	JFF. Ozs. per	consumption u	nit per day	2 100		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs	8·70 0·27 2·34 1·49 0·30 1·20 6·30	8-60 0-40 1-90 0-70 1-50 0-50 1-00 0-11	11·20 4·20 5·80 0·23 \$\frac{1}{2}\$ 1·40 0·20 0·02 0·10	0.50 4.00 0.30	1·20 19·19 0·20 0·20	1·04 2·70 0·70 8·32 0·13	1·39 0·10 3·20 0·40 3·40 1·06	12·14 14·85 0·20 2·90 0·20 0·24
Sugar and Jaggery Condiments	0·50 1·62	0·14 0·30	0·05 1·23	0·30 0·92	1:50	0.38	0·13 0·64	1-13

[•] Negligible

State	×	30 V	MAD	RAS	3.52	* <u>.</u>		
District			- E	Tiruch	irappalli	F.,		8
Localit y		Tiruvarambur	6 218 (5)	Arava	kurichí	Chinnadara- puram	Aravakurichi	Chinnadara- puram
Survey No.	129	130	131	132	133	134	135	136
Urban or Rural No. of families No. of persons No. of days of survey	16 	i5 :::	14 .::	14 	15	15 	15 	iš
Season	Jan. '47	Jan. '47	Jan. '47	Jan. '47	Jan. '47	Feb. '47	Jan. '47	Feb. '47
Economic status etc.	Muslims Rs. 96/- p.m.	Non- Brahmins Rs. 34/- p.m.	Indian Christians. Rs. 55/- p.m.	Muslims Rs. 55/- p.m.	Hindus Non- Brahmins Rs. 48/- p.m.	Muslims Rs. 61/- p.m.	Indian Christian Rs. 53/- p.m.	Non- Brahmins Rs. 40/- p.m.
		FOODSTUF	F. Ozs. per co	ensumption un	it per day	N 0	¥	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs. Sugar and Jaggery Condiments	20·00 0·10 0·82 0·13 3·56 0·30 4·05 1·06 0·11 0·77	20·25 0·95 0·12 3·02 0·30 2·76 0·56 0·10 0·82	20.96 0.48 33 0.18 0.95 0.14 0.19 2.41 1.65	12:50 2:60 0:14 0:86 2:11 0:20 4:00 0:30 0:43 0:48	8·30 1·80 3·48 0·67 0·06 2·97 0·50 1·10 0·06 0·10 0·54	14·80 0·80 0·63 1·05 2·45 0·30 2·75 0·20 0·56 0·81	4·50 10·40 11·70 0·72 0·45 3·23 0·30 1·06	3 14·20 0·41 2·88 0·98 2·41 0·39 2·60 0·38 0·26 1·83

Negligible.

State			MAD	RAS	¥						
District	Tiruchirappalli										
Locality	Chinna- darapuram	Kuppuchipalayam Paremathi						Vellianai			
Survey No.	137	138	139	140	141	142	143	144			
Urtan or Rural No. of families No. of persons No. of days of survey	i3 	iii	i4 	i4!	13 	i4	16 	i5 			
Season		February	r. 1947		Marc	h, 1947					
Economic status etc.	Pallars Rs. 48/- p.m.	Muslims Rs. 71/ p.m.	Non- Brahmins Rs. 38/- p.m.	Dravidas Rs. 41/- p.m.	Non- Brahmins Rs. 71/- p.tr.	Non- Brahmins Rs. 37/- p.m.	Dravidas Rs. 38/• p.m.	Non- Brehmins Rs. 53/- p.m.			
		FOOI	OSTUFF. Ozs.	per consumpt	ion unit per	day	*	in and the second			
Rice Wheat Milets Other cereals Pulses Leafy vegetables Other vegetables Fruits Gibee and vegetable oil Milk and milk products Meat, fish, eggs Bugat and Jaggery Condiments	16-90 0-13 2-18 0-15 0-06 3-43 0-20 0-60 0-03 1-66	17-39 0-45 0-63 0-92 2-58 0-40 2-44 0-28 0-44 0-81	17·70 0·51 0·33 9 1·41 0·79 2·94 0·50 5·09 0·21 0·40 1·38	8-50 0-09 7-21 1-80 1-31 0-10 1-49	7·49 16·48 1·66 2·34 0·30 5·05 0·76 0·78	8-30 18-05 1-20 0-03 3-43 0-44 4-34 0-05 0-29 0-92	6.86 16.67 944 0.61 4.09 0.20 0.30	0.03 8.92 0.74 0.32 0.24 1.81 			

State	a .	146 147 148 149 15 15 15 15 15 16h, 1947 April, 1947 Pallar Rs. 39/- P.m. Rs. 65/- P.m. Rs. 91/- P.m. Rs. 71/- P.m. FOODSTUFF Ozs. per consumption unit per day 6.89 22.77 15.08 20.60 10.20 1.07 0.19 0.25 0.29 0.19		respiration	5 %			
District	1		*	Tirucl	nirappalli	200		, 1
Locality	, Vel	ianai		Ramjeenagar	1		Dalmiapuram	
Survey No.	145	146	147	1	149	150	151	152
Urban or Rural No. of families No. of persons	15	15	15	15	A	i4	15	16
No. of days of survey Season	March						мау, 1947_	1
Economic status etc.	Hindu Non- Brahmins Rs. 37/- p.m.	Rs. 39/-	Christians	Community	Hindu Rs. 71/- p.m.	Mixed Community Rs. 42/- p.m.	Mixed Community Rs. 93/- p.m.	Mixed Community Rs. 67/- p.m.
		FOODSTU	JFF Ozs. per c	onsumption u	nit per day	e e e e e e e e e e e e e e e e e e e	<u> </u>	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar & Jaggery Condiments	8·45 0·12 12·77 1·21 2·39 0·50 5·62 0·25 1·00	10 20 1 07 0 19	1:64	0·23 ; 2·04 0·29	2.26	19-80 0-23 1-56 0-34 1-94 0-54 4-55 0-51 0-34 0-78	13·27 0·84 1·29 0·60 3·20 1·30 10·53 0·57 1·81 0·88	19·30 0·20 2·21 0·06 3·24 1·40 10·25 0·37 1·10 1·63

[•] Negligible

State		MADRAS	i		*
District	West G	odavari	1	North Arcot	
Locality	Tadapalligudem	154 155 156		Arakonam	Arakonam
Survey No.	153			157	
Urban or Rural No. of families No. of persons	14	ïš	ï4	ïä	iä
No. of days of survey				•••	
Season	December '47	Dec. '47	Oct. '47	Oct. '47	Oct. 1947
Economic status etc.	Harijans Rs. 48/- p.m.	Harijans Rs. 52/- p.m.	Harijans Rs. 58/- p.m.	Muslims Rs. 53/- p.m.	Mized Community Re. 59/- p.m.
	FOODS	TUFF. Ozs. per consu	mption unit per day		SET
Rice Wheat Mallets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products	21.70 1.30 0.10	21.61 0.10 0.10 1.30	9·23 0·22 0·21 0·25 0·75	10·19 0·10 0·68 1·36 0·20 2·10	15·92 1·22 0·59 0·97 1·92
Meat, fish, eggs Sugar & Jaggery Condiments	0 [.] 90	1:37	0·26 0·10 0·29	0.87 0.88 0.29	1·93 2·33 1·08

[·] Negligible.

State	\sim	•	1	MADRAS	_		W W		
District	Chingleput	Tiruchi	rappalli	Nilgirie	Madras	Godavari	Godavari	Mad	ras City
Locality		May	anur 🗶	?	Madras City			Saidapet	Mambalam
Survey No.	158	159	160	161	162	163	164	165	166
Urban or Rural No. of families No. of persons No. of days of survey	Rural - 12 - 20	Ruval 32 274 20	Rural 25 129 15-20	Rural 16 90 7	Urban 14 83 18-20	Rural 34	Roral 16 	Urban 25 144 20	Semi-Urban 20 110 20
Season	January	July-Aug. 47	February	Јиле, '48	January	January	September	July	July
Economic status etc.	Cultivators & labourers	Small culti- vators	Small culti- vators	Tea Plantation labourers	Weavers Leprosy in 13 families	Poor Ag.	Poor Ag.	Weavers, Leprosy in 16/25 families	Labourers
3		FOODST	TUFF. Ozs.	per consum	ption unit pe	er day	: •		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oils Milk and milk products Meat, fish, eggs Sugar and Jaggery	15 0.5 0.3 0.9 0.1 	10 9 1.4 0:3 1.5 0:6	14 6 1:4 0:3 3:4 0:5 0:2	18 0 10 30 01 04 	14·2 0·9 0·6 2·8 0·1 0·5 1·1 1·5	21·5 0·7 0·1 3·3 0·9 9·6 0·4 0·2	21-9 0'B 0'4 2-9 1'2 5-2 0-1	15·5 1·25 1·0 2·5 0·5 3·7 0·7	16·3 Cb 0°15 0°2 1·8 0°9

State			ORISSA									
District	Ganjam Agency & Khondmals											
Locality	Phiringia	Phulbani	Cochapada	Udayagiri	Baliguda	Khauripada	Phulbani					
Survey No.	1	2	3	4	5	6	1					
Urban or Rural No. of families No. of persons Season	-	Rural 72 in all. 309 in all. November, December 1947 & March, February 1948.										
Economic status etc.	People residing Forest produ	in these areas a acts supplement t	re mostly aborig	inala, Cultivatio	n is their prim	ary occupation,	Students					
		FOODSTUFF.	Ozs. per consum	ption unit per	day '		y					
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oil Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	22:93 0:46 0:47 2:11 1:68 	0.07 2\\ 0.07 2\\ 0.25 3.76 0.85 \\ 0.11 \\	19·38 0·82 0·55 2·29 2·26 	26·02 0·36 2·68 1·75 0·02 0·13	18:01 1:55 0:50 2:66 1:34 	22:62 0:47 0:23 1:94 2:22 0:07	19·42 2·33 0·16 1·77 0·10					

[·] Negligible.

<u> </u>						
State		9.0	ORISSA	1 A A		* 1
District	. Cutt	ack	л :	P	uri	1:.
Locality	X	× ×	×	×	X	×
Şurvey No.	. 8	9	10	. 11	12	13
Urban or Rural No. of families No. of persons No. of days of survey	Urban — 63	Both 63	Urban			
Season Economic status etc.	January 	Cold weather Poor Hindus	Tradesmen etc. (relatively well-to-do)	January and Labourers, fishermen, etc.	Agriculturists free from Leprosy	Agriculturist families with Leprosy
****	F	OODSTUFF. O	s. per consumption	unit per day	•	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oils Milk and butter milk Meat, fish and eggs Sugar & Jaggery	18-9 0-6 1-0 1-4 5-8 0-3 0-6	19·1 0·2 0·9 1·3 5·4 0·1 0·2 0·3 0·7 0·1	16·0 2·0 1·5 2·0 8·7 	17·0 0·9 0·9 1·9 0·2	24·6 0·9 0·3 7·7 0·1	21·1 0.6 0.4 6.0 0.1

State	14 · ·	1	ORISSA	* 1 1 1	•	•	3 3
District		d 	1	1 Puri	(* .) 6 ()	* + 1	** 19
Locality	1 1	1:1		Çe.i	(5.2) (
Survey No.	14	15 16	17	18 1 19	0.20	i 21, . i	22 . 23
Urban or Rural No. of families	Urban	Rural Rural		ni Urbani Rura for Survey Nos.		Rural !	Rural Rura
No. of persons No. of days of survey Season	10	10 10 1(1(1-1-2-)	10 May 1940 to	10 10 o December 194	7-4	10	10 10
Economic status etc.	F	amilies having income of m	ahove Rs. 5/- per	head			ne per head of member 2,8/- to Rs. 5/-
Economic status etc.	F .	of m	ahove Rs. 5/- per				

[•] Negligible

State			ORISSA					
District	Puri							
Locality								
Survey No.	24	25	26	27	28	29	30	
Urban or Rutal	Semi Urban	Rural	Rural	Rural	Rural	Semi Urban	Rural	
No. of families No. of days of survey	10	10	167 (to	r Survey Nos. 1	4-30)	. 10	10	
Season	May '40 to December '41							
Economic status etc.	Monthly incom member between Rs. 5	Rs. 2/8/- to	Monthly income per head of member below Rs. 2/8/-					

FOODSTUFF. Ozs. per consumption unit per day	FO	ODST	UFF. Ozs.	per consumpt	tion unit per de
--	----	------	-----------	--------------	------------------

Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oils Milk and milk products	24·20 0·03 2·91 1·63 5·89 0·24 0·18 0·42 2·25	21·89 2·76 2·76 0·90 4·31 0·90 0·96	21·16 1·11 0·99 1·27 2·98 0·11	20·33 6 0·24 1·23 2·50 2·55 0·02 0·10	17 44 0 73 1 82 1 48 0 08 0 05 0 34 0 31	24-41 0 0 4 1 24 0 33 6 37 0 20 0 0 0 1	21·58 0·97 1·11 2·42
Meat, fish and eggs Sugar and Jaggery Condiments	0·70 0·29	0 81 0 13	1·32 0·80	1.12	0·70 0·20	1-35	0-82 0-03
Other foods		0 90	0.13	0.19	•••	•••	0.02

[•] Negligible

^{*} Negligible

District		Angul Sub-I	Division	\$**		90.00 90.00	Sambalpur	20	*
Locality	(4)		* a			8 N k			
Survey No.	37	38	39	40	41	42	43	44	45
Urban or Rural No. of families No. of persons No. of days of survey	Semi Urban 102 (for 10	Survey Nos 3	Rural 11 to 40)	Rural	Rural 10	Rural	Rural 118	Rural	Rural 10
Season	Jan	nuary 1942 to	August 1942		9 a c 4 1	,	Sept. 1942 to	Sept. 194	3
Economic status etc.	Mont	hly income per below Rs	t head of memb	per l	come per head of member	of memb Rs. 2/8/-		head of me Rs.	mber below 2/8/-
120 S	201000000			3	bove Rs. 5	·-			

FOODSTUFF. Ozs. per consumption unit per day

Rice	13.10	21.92	24.80	18.87	23.35	25·78 d	22 39	23.73	16 86
Wheat	l		d	K 1/2	0.47	1 15	····	/ ··· /	/
Millets	n. '	ab	1	· (4)	4)	2	^J	qV	10.54
Other cereals	:\'	V	J.		•		0.28	🗸	0.54
Pulses	0.43	i 07	1.47	0.54	1.31	1.02	0.51	0.34	0.09
Leafy vegetables	3.30	2.73	1.83	2.34	1 16	1 00	1.54	1.58	2.11
Other vegetables	1.82	3.85	1.56	1.33	5.03	3.68	2 21	2.47	1 62
Fruits	0.36	1.85	0.48	0.69	0.09	•••	0.21	***	0-10
Ghee	··· + ••• +		· · · · ; ; · · · · †		0.02		• • • • • • • • • • • • • • • • • • • •		•••
Veget: ble oil		0.09	0.08	0.02	0.38	0.15	0.02	0.07	*
Milk and milk products		0.05			0.76	0.16	***	0.03	-11
Meat, fish, and eggs	0.26	0'08		0.30	- 084	0-68 +-	0-24	0.64 +	019
Sugar & Jaggery		***	0 06	0:01	0.19	0.01	100	0.01	***
Other foods		***	l if	312 W				***	***
Condiments						t			

The same is a contract of the

Negligible

State		ORISSA	S. Car	. t:	4 108 1 4 -
District	t	o *.) Puri	Sadar Sub-Division	, (1
Locality.	Puri Žilla School Hostel, Hindoo Mess	Puri Zilla School Hostel Mohammedan Mess	Puri Sanskrit College Hostel	Puri Brahman Samiti Hostel	Delang Middle English School Hostel
Survey No.	1 46	¢ 47	48	49 (50
Urban or Rural No. of families No. of persons	Urban	Urban	Urban	Urban	Rural
No. of days of survey Season Economic status etc.	Monthly Messing per man Rs. 7/-	Messing charges Rs. 5/- per mensem per man.	Monthly messing	Monthly charges Rs. 4/8/- to Rs. 5/- per man.	July 40 Monthly charges Rs. 4/- per man.
	FOODS	TUFF. Ozs. per consum	ction unit per day	0 12 2	je
					170

Plegligible

State .	*	g 1	ORISSA	9	go 		
District		510 E	Khurda Su	b-Division			
Locality	Khurda Middle English School Hostel	Khurda Elimentary Training School Hostel	Janla Middle English School Hostel	Bolgarh Middle English School Hostel	Begunia Middle English School Hostel	Bhubaneswar Middle English and High English School Hostels	
Survey No.	51	52	53	54	55	56	
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Augu Messing charges	Urban O st 1940 Messing charges Rs. 4/- per mensem	Rural Rural Rural 10 10 10 July-Aug. '40 March '41 March '41 Monthly messing charges per member Rs. 4/-		10 March '41	Semi Urban 10 November 1940 Messing charges Rs. 4,8/ to 5-/ p.m. per man	
	1	FOODSTUFF. Ozs.	per consumption 1	mit per day			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oils Milk and milk products Meat, fish, and eggs Sugar & Jaggery Condiments	15:55 1:75 4:98 \$\frac{1}{2}\$ 9:45 0:01 0:11 0:40 0:52 0:66 0:02	19·30 0·30 5·09 0·10 10·90 0·02 0·20 0·60 0·01	21·62 6·30 0·04 8·80 0·30 0·50 1·30 0·30 0·10	20·30 6·05 10·91 0·27 0·20 0·06	21 92 0 03 3 51 0 12 11 87 0 01 0 02 0 50 4 70 0 21	17·22 0·76 0·04 3·72 0·16 11·35 0·05 0·33 0·17 1·07 1·15 0·20	

[•] Negligible

State		ORISSA		
District				3
Locality	Gop Middle English School Hostel	Gop Middle English School Hostel	· ·	
Survey No.	57	58	*	
Urban or Rural No. of families No. of persons No. of days of survey	Rural	Rural 10		
Season Economic status etc.	May 1941 Monthly Messing charges per head Rs. 4/-	November 1941 Monthly Messing charges per head Rs. 4/-		W.
	FOODST	UFF. Ozs per consumption u	nit per day	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oils Milk and milk products Meat, fish, and eggs Sugar and Jaggery Condiments	16:00 1:76 5:05 0:05 10:66 0:03 0:36 0:61 3:17 1:47	17-40 0-04 4-68 0-34 8-37 0-08 0-60 0-13 0-92 0-13		

[•] Negligible

State		WI	EST BENGAL	الماء الماء مسابهين جيوا يواعدون		
District	Calcutta /		•	ghly		
Locality	Calcutta	Calcutta		Singur Hea	alth Centre	
Survey No.	1 : /	2	3	4	5	6
Urban or Rural No. of families No. of persons No. of days of survey	Urban 5 48 7	Urban 7 21	Rural *340 †1976	Rural *340 †1976 7	Rural *340 †1976 7	Rural *340 †1976 7
Season		June C	1946-47	1946-47	1946 47	Der. Feb. 1946-47
Economic status etc.	Middle class families earning Rs. 200 to Rs. 500/-	Marwari families earning Rs. 100/- to 1000/	Mostly agricul- turists. Yearly ex- penditure on food above Rs. 300/-	penditure on food	Mostly agricul- turists, expenditure on food below Rs. 200'- per annum	Mostly agricul- turists

FOODSTUFF.	A .	일본 경우를 하면 하는 것을 하는 것을 하는 것이다		000 NO 100 - 11 THE RESERVE
PI II II IX I I I P P	1 179	ner consiimn	TIAN DRIF	ner dav

Rice Wheat Millets	10·2 3·1	3.0	27.05	26.27	23-02	24·76
Other cereals	::: 14°	۳ ::: رم ^۱	1 201'	:: 9 ⁸	1H,	96
Pulses	1.5	2.4	1-94	1.71	1.44	1.71
Leafy vegetables	0.7	J	2.95	2.63	2.63	2.43
Other vegetables	11.6	6.2	13.26	11.04	8-94	11.44
Fruits	3.3	3.1			•••	•••
Ghee	***	2.0	0-77	0-67	0 55	9-71
Vegetable oils	2.5			English and April 1997	(0)	(071
Milk and milk products	11.0	11.7	3-37	1 981		2:57
Meat, fish, eggs	5.6-		1.23	0.88	0.73	1-11
Sugar and Jaggery	***	0.6	(7. 0.87	0.82	0.49	1.09
Condiments	***	•••	•••			

No. of families in Survey Nos. 3—9 is 340.
 No. of persons in Survey Nos. 3—9 is 1976.

State		WEST BENG	AL		
District		Hooghly		24-Parganas	Dinajpur
Locality		Singur Health Centre		Barasat	
Survey No.	7	8	. 9	10	11
Urban or Rural No. of families	Rural *340	Rural	Rural:	Rural 10	Rural 40
No. of persons	11976	11976	†1976	707	ži
Season	MarMay 1947	June-Aug. 1947	SeptNov. 1947	***	JanFeb.
Economic status etc.		Mostly Agriculturists		Agriculturists	Small
			5	dependent on their own land	Agriculturists
	FOOD	STUFF. Ozs. per consum;	tion unit per day	4	
Rice	25:25	£ 25·55	26:21	23.7	25.0
Wheat Millets	= 2	: X =X	P	:: ,\	***
Other cereals Pulses] 1'64	1 88 1	135	ii 15 \	64 °
Leafy vegetables Other vegetables	2·85 10·50	2·17 12·10	2-82 10-28	0·2 9·2	0·2 7·0
Fruits	0.73			0.6	1++
Ghee and vegetable oils Milk and milk products	2.25	0.65 2.07	0·53 1·72	0.6 3.1	0.3
Ment, fish, eggs Sugar & Jaggery	0-75 0-96	0·94 0·52	0·99 0·65	1.8	0.7
Condiments		1		***	***

Nc. of families in Survey Not. 3-9 is 340.
Nc. of persons in Survey Nos. 3-9 is 1976.

State	BARODA (BOMBAY)	В	HOPAL	·, '	1	9	
District	Nawsari	Bho	pal	: •	 		, 0
Locality		Bhopal	City	1	i. t		• •
Survey No.	1	1 2031	2 ,	<u> </u> :		40	P .
Urban or Rural No. of families No. of persons	Rural 9 111	Rural 17 96	Urban 37 396	Lucyes			
No. of days of survey	14	7	12		l which		
Season	Feb. & March	March	August 1948		5"6"45 × 1		
Economic status etc.	Small cultivators	Lower middle class Rs. 250/- to Rs. 500 per year	People consisted of classes poor as well as rich				· , ·
	FO	ODSTUFF. Ozs. pe	r consumption unit	per day	2 8		P•a+: si
Rice Wheat Millets Other cereals	8·1 1i ⁻³	0.8 17.2 	1·48 6·36	23	# # #	*	
Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oils	40 7 2.6 0.7	2.7 0.2 2.0 0.36	1·20 0·56 0·78 0·14		, it		ili
Milk and milk products Meat, fish, eggs Jugar and Jaggery Condiments	2:3	0.60 0.91 0.45	1 25 0 97 0 54 0 28				

State	1	HYDERABA	LD t	l i	10	
District	Auran	gabad i	Nizamabad	Raio		
	× .	*		Taluk Alampur	Taluk Alampur	
Survey No.	1	2	3	4	5	
Urban or Rural No. of families No. of persons	Rural 38	Rural 105	Rurel 31 198	Rural 105 316	Rutal 47 212	
No. of days of survey Season	June & July	June & July	Winter	7 Early summer	7Early summer	
Economic status etc.	Small cultivators income less than Rs. 3/- per man value	Small cultivators income Rs. 3/- to Rs. 6/- per man value	Mostly small cultivators family income more than Rs. 20/-	Small cultivators monthly family income less than Rs. 10/- p.m.	Small cultivators, monthly family income more than Rs. 10/- p.m.	
	FOODS	TUFF. Ozs. per consu	mption unit per day	- 1		
Rice Wheat Millets Other cereals Pulses Leafy vegetables	23.5 (mostly Jowar) 0.6 2 4	0.3 0.1 25.4 (mostly Jowar) 6 1.1 0.1	20 01	0:5 25:8 (mostly Jowar) 1:3	3·1 0·4 18·3 2·8 0·2	
Non-Leafy vegetables Fruits Ghee Vegetable oils Milk and butter-milk	0.04	0.2	02 05 03	0·1 0·1 2·1	0.4 0.4 0.2 0.2 0.2 8.9	
	0.2	0.74	0.3	0.5	€ >=0 (8)	

State	1 / ** *	HYDERABA	AD	W P	×		
District	Aure	ngabad	Bidar				
Survey No.	6 🗸	7 📈	**	?×	10		
Urban or Rural No. of families No. of persons No. of days of survey	Rural 28 7	Rure 7 7	Rural 23 164 10	Rural 50 330 10	Rural 81 475 10		
Season	June & July	June & July	February	February	February		
Economic status etc.	Small cultivators, income Rs. 8/- to Rs. 10/- per man value	Small cultivators income over Rs. 10/- per man value	Mostly small cultivators Telegus	Mostly small cultivators	Mostly small cultivators Karnatak		
	FOODST	UFF. Ozs. per consur	nption unit per day				
Rice Wheat Millets Other cereals Pulses Leafy vegetables Non-leafy vegetables Fruits Ghee Vegetable oils Milk and butter-milk Meat, fish and eggs Sugar and Jaggery	0.9 22.1 (mostly Jowar) 1.7 0.2 0.8 0.6 0.16 0.4 2.1 0.3 0.6	2·5 8·0 4·2 2·4 1·1 2·2 1·1 0·7 0·4 7·9 0·1 1·1	0·7 0·3 26·7 (Jowar) 2 2·2 0·1 0·2 0·8 0·4	1·2 0·8 25·7 (Jowar) 2·7 0·3 0·1 0·3 0·1 0·1 0·2	2:0 1:1 26:1 (Jowar) 3:0 0:1 0:7 0:2 0:3 4:2 0:2 0:5		

State		HYDERABA	AD 📈	\times	×
District	Hyderabad City (Deccan)	Mahbu	abnagar /	Village Annasagar	Village Muluk
Survey No.	ii	12	13	14	15
Urban or Rural No. of families No. of persons No. of days of survey	Urban 22 	Rural 101 561	Rutal 38 331	Rural 11 57	Rural 12 73 9
Season	February	Winter	Winter	September	September
Economic status etc.	Low Caste Hindus	Small cultivators family income less than Rs. 20/- p.m.	Mostly small culti- vators, family income more than Rs. 20/- p.m.	Small cultivators	Small cultivators
	FOODST	UFF. Ozs. per consu	mption unit per day		97
Rice Wheat Millets	14·6 9·3	6:0 17:6 (mixed)	12·0 13 [°] 0 ,	2·7 15·8	2·1 13·1
Other cereals Pulses Leafy vegetables Non-leafy vegetables Fruits Ghee Vegetable oils Milk and butter-milk Meat, fish, and eggs Sugar and Jaggery	0.03 0.03 0.022 0.13	0.6 0.2 0.1 0.1 0.1	0% 0% 073 072 073 073 073	(mostly Maize) (01 04 09 001	(mostly ragi) 0.3 1.0 0.1 1.0 0.02

State	8 * * 5	HYDERABA	VD	05.65 0.07			
District	Medak Village Palwalla	Nalg	onda 🗡	Nizamabad X			
Survey No.	16	17 •	18	19	20		
Urban or Rural No. of families No. of persons No. of days of survey	Rural 9 46 10	Rura 118 551 7	Rural 16 105 7	Rural 25 91	Rural 43 212		
Season Economic status etc.	September , Small cultivators	Small cultivators, family income less than Rs. 14/- p.m. Rains Rai		Nov. & Dec. '41 Dai!y labourers	Nov. & Dec. 1941 Daily labourers		
	FOODSTUF	F. Ozs. per consum;	ption unit per day		>c		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Non-leafy vegetables Fruits Ghee Vegetable oils Milk and butter-milk Meat, fish and eggs Sugar and Jaggery	17·1 (Mostly Jowar) 1·8 0·2 0·6 1·1	8·3 12·9 0·5 0·4 0·1 0·15 0·50 0·25	9·4 12·0 0·7 0·6 0·1 0·3 2·6 0·3 0·1	20·8 2·31 0·6 0·17 0·6 0·1 0·34 0·3	20·2 0·01 4·36 0·6 0·06 0·7 0·1 2·4 0·5		

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State		HYDERABA	D .	* (g)	8
District		Nizamabad		' ×	×
Survey No.	ey No. 21		23	. 24 j.,	25
Urban or Rural No. of families No. of persons No. of days of survey Season Economic status etc.	Rural 50 283 Nov. & Dec. 1941 Small agriculturists	Rural 15 87 Nov. & Dec. 1941 Small agriculturists	Rurel 9 6t Nov. & Dec. 1941 Agriculturists	Rural 7 50 Nov. & Dec. 1941 Agriculturists	Rural 113 586 7 Winter Mostly small egriculturists families income less than Rs. 25/- p.m.
Rice Wheat Millets Other cereals Pulses Leafy vegetables Non-leafy vegetables Fruits Ghee Vegetable oils Milk and butter-milk Meat, fish and eggs Sugar & Jaggery	16·2 8·0 10·3 0·09 1·38 0·08 0·27 1·90 0·20 0·17	18.5 0.8 5.8 2.10 0.06 1.30 0.16 0.40 2.80 0.20 0.20	22:50	19·7 2·2 2·8 2·00 0·03 2·70 0·40 0·60 4·10 0·60 0·60	18·8 4·9 0·7 0·1 0·9 0·15 1·50 0·30

State	j		HYDERABA	D 2:	,		, 19
District	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		·	Hyderabad		(a)	1 1
Locality				Hyderabad City		8	0 22
Survey No.	26	27	28	29	30	31	32
Urban or Rural				Urban	The second of the		
No. of families No. of persons No. of days of survey	238 10	3 	8 	4 	19 10	16 10	10
Season		348	Innuary to July 1940				1/2
Economic status etc.	Municipal Sweepers Rs. 17/- p.m.	Chaprasis Rs. 18/- p.m.	Wardboys Rs. 22/- p.m.	Dais Rs. 26/- p.m.	Osmania Hospital Sweepers Rs. 29/- p.m.	Dhobies Rs. 32/- p.m.	Tailors Rs. 40/- p.m.
	α,	FOODSTUFF	. Ozs. per cons	umption unit pe	r day	(1)	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Ghee and vegetable oils Milk and milk products Meat, fish and eggs Sugar and Jaggery Condiments	25.5 1.3 0.5 0.4 0.4 0.4 1.4 	19·0 4·8 0·9 0·2 1·2 0·5 	15.0 4.0 1.1 0.3 1.1 0.5 1.0 1.6 	19·0 3·0 3·1 0·3 1·3 0·6 1·1 	22:5 5:3 3 0:1 1:7 0:9 	23·1 3·1 3·0 2·0 1·5 0·3 3·3 	26.8 3.5 2.1 0.5 3.0 0.3 2.3 3.6 4.1

State	- 140 	HYDERABA	D,	1.3			\$1
District .	, 1	Hyderabad	: .* ! /:	2		₩ 31 ×	1
Locality	1	Hyderabad City	1		1.		
Survey No.	33	34	35	1.5	7:1	•1	
Urban or Rural No. of families No. of persons No. of days of survey	Urban 32 137 7	Urban	Urban 1 50 7			,	
Season Economic status etc.	May 1945 Municipal sweepers Rs. 38/- p.m.	May 1945 Wesley Bagh Daily Labourers Rs. 30/- p.m.	February 1				
	FOODSTU	FF. Ozs. per consum	ption unit pe	r day	¥3		
Rice Wheat Millets Other cereals Pulses Lesty vegetables Other vegetables Fruits Ghee and vegetable oils Milk and milk products Meat, fish and eggs	5.6 0.2 13.6 0.9 0.1 1.1 0.2 0.1 0.8	7.9 0.8 10:0 1:5 0:1 1:5 0:3 0:3	23·5 0·5 3·0 1·7 2·8 2·1 0·9 0·7 1·1	31.0		la .	

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State	e f		HYCER	RABAD	 			
District	192			Me	edak			
Locality		***	Medak			Ramay	enpet	Siddipet
Survey No.	36	37	38	39	40	41	42	43
Urban or Rural	Urban	Urban	Urban	Urban	Urban	Urban	Urban	Urban
No. of persons No. of days of survey								
Season		·	Se	ptember 1940	n Days to October 194	10		
Economic status etc.	G.B.S.	G.t.s.	B. Grade Hostel	A Grade Hostel	B.S.S.	Nurses Hostel	в.н	В.Н.

FOODSTUFF. Ozs. per consumption unit per day

Rice	7.8	9.9	7:9	16.4	7:0	8.0	8.0	6-1	
Wheat	1.7	1.6	3-1	3.0	1.8	4.0	/ 17 7	<i>)</i>	Si.
Millets	6.5	4.0	7.9 A.Y	0.,	7.5	4.0	2.6 W	2.5	11'
Other cereals	(1)	\'\	1	· 9)	\ \	1	\	14.5	Jak
Pulses	1.6	1.8	2.5	1.6	1.0	1.5 \'	2.4	1.1	· 1
Leafy vegetables	2.3	2.4	0.7	0.3	1.3			0.1	
Other vegetables	1.7	5.1	1.6	1.6	2.4	2.2	0.2	2.6	
Fruits					***	8.2		***	
. Ghee and vegetable oils	0.4	0.5	0.3	O·3 ↓	0.4	0.6	04	0.5	
Milk and milk products	2.3	1.5	0.1	0.1		4.2	1.1	0.4	
Meat, fish and eggs	1.5	1.0	0.4	: O·7	2.4	1.7	0.5	•••	
Sugar and Jaggery	0.4	0.4	0.8	0.6	0.5	3.0 1			
Condiments	I I]	[7	•••		•••	•••	

State	1		HYDE	RABAD			3	51
District		g ^E	E .	Mahbu	bnagar .		4	3
Locality	Mahbubn	Mahbubnagar Jail		Lingal settlement			Signature Management	.e.
Survey No.	44	45 :	46	47	48	49	50 ,	51
Urban or Rural No. of families No. of persons No. of days of survey	Urban 40 7.	Urben	Urban	Rurel 12 65	Rurel 24 130	Rural	- Rural 5 43 J	Rural 2 12 3
Season	Decembe	r 1940 to Janu	iary 1941	Feb. & March 1941	a .	November	j	
Economic status etc.	Convicts	Under trials	\$ - e 5	Chenchas (a small forest tribe)	Agricultural daily labourers Rs. 21/- p.m.	Small Agri- culturist and Tr-desmen Rs. 45/- p.m.	Agriculturist Tridesmen Rs. 87/- p.m.	Agriculturist & Trodesmen Rs. 100/- p.m.
	5	FOODSTU	FF. Ozs. per	consumption w	nit per day	v.		
Rite Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oils Milk and milk products Meat, fish and eggs Sugar and Jaggery Condiments	10.0 14.1 3.9 1.2 4.6 0.4	7.8 12.1 5.7 1.0 4.9 0.5	15·4 1·4 0·2 0·1 0·3 0·3 2·7 0·3 1·5	0·1 4·3 0·3 W Negligible	1·2 22·3 1 0 24 0·1 0·2 0·1 2·2 2·7	6.5 22.6 3.0 0.4 0.5 0.7 1.0 0.6 10.5 Neglirible	9·7 17.8 1.8 5° 1.0 0·1 1.8 2·4 0·6 4·7 	18.5 12.0 0.5 2.0 1.4 15.7

State			HYDERABAI)					
District	Nizamabad								
Locality	Dichpalli Leper Home	Nizamabad Sub-Jail		Baitul Mazareen					
Survey No.	52	53	54	55	56	57	58		
Urban or Rural No. of families No. of persons No. of days of survey	Rural 7 35 7	 28 7	Rural 33 198 3	Rural 23 106 3	Rural 5 22 3	Rural 1 2	Urban 1 91 7		
Season	Novembe	er 1941		Novemb	per 1942	l	October 1941		
Economic status etc.	Lepers	Prisoners	Agriculturist and Daily Lab- ourers Rs. 20/- p.m.	Small Agricul- turist & Trades- men Rs. 31/- p.m.	Agriculturist & Tradesmen Rs. 51/- p.m.	Agriculturist & Tradesmen Rs. 60/- p.m.	Institution (Disabled persons)		
		FOODSTUF	F. Ozs. per cons	umption unit per	day		. a		
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Other vegetables Fruits Ghee and vegetable oils Milk and milk products Meat, fish and eggs Sugar and Jaggery Condiments	8-8 2-9 8-8 0-5 4-4 1-1 3-5 1-0 0-5 	1'4 3'0 19'7 3'0 0'8 6'5 0'5	20-4 7-6 0-8 2 0-1 0-2 0-1 0-5 Negligible 1-2	26.4 4.7 5 0.2 1.1 0.2 	29·7 ,5 	24·8 2·0 2·3 2·5 2·2 2·2 2·2 2·0 6·7	11.6 1.9 0.7 1.1 0.2 0.8 0.2 1.3 1.2 3.0 1.1		

State	I	1 1	HY	DERABAD	1 1		1	; ; g
District	Vice	arabad		: 1	A	dilabad		:
Locality	Vice	arabad	[· [1)	A	dilabad	1 . ,) p. F
Survey No.	· 59	. ; 60	13.2	61	62		63	64
Urban or Rural No. of families	Rural	17 Rur	al ATT	Rural 50	Rural 84		Rural 20	Roral 18
No. of persons No. of days of survey	39 7	26 7		301 7	422 1 7	15	101 7	65 7
Season	Febru	ery 1942			November 19	12 and Jan	wary 1943	
Economic status etc.	P.B.H.	G.B.	н.	Agriculturist and other labourers Rs. 12/-	Small farmers Rs. 15/-			Farmers, tradesmen & Govt. servants Rs. 45/-
		FOODSTU	FF. Ozs.	per consumption t	init per day	- '''	1 *	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oils Milk and milk products Meat, fish and eggs Sugar and Jaggery Condiments	7·3 1·0 10·0 2·5 1·7 2·4 3·0 0·5 	10- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	22.3	2·3 17·8 1·8 0·1 0·7 0·1 0·2 0·2	20 8 2 2 5 0 3 0 7 0 2 0 9 0 1 0 8 0 8	\	7·0 20·3 3·3 0·3 1·0 0·3 8·3 0·2 0·2 Regligible	11-4 1-8 9-4 2-1 0-3 1-4 0-6 8-1 1-1 0-3 1-2

State	€ 361 - 67		HYDERABAD			• • •			
District		Karimnagar Karimnagar		nagar		Aurangabad			
Locality	1			1	<u> </u>	Aurangabad			
Survey No.	65	66	. 67	68	69	70	71	72	
Urban or Rural				······································	iral				
No. of families No. of persons No. of days of survey	124	30 150 7	16 85 7	10 54 7	146 3	112 3	32	31	
Season		July and A	ugust 1943		2 113	Novem	ber 1943 🕠		
Economic status etc.	Agriculturists and other Labourers Rs. 8/8/-	Small farmers Rs. 16/8/-	Farmers and Tradesmen Rs. 27/-	Farmers, Tradesmen and Lawyers Rs. 53/-	Small Agriculturists & Tradesmen Rs. 20/-	Small Agriculturists & Tradesmen Rs. 32/-	Agriculturists and Trades- men Rs. 68/-	Agriculturist & Tradesmer Rs. 325/-	
		FOODS	TUFF. Ozs. 1	pe r consum pti	on unit per da	У	127	7.0	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oils Milk and milk products Ment, fish and eggs Sugar and Jaggery Condiments	3.4 e 21.1 e 0.3 0.3 0.1 0.2 0.3 	19·2 6·4 2·0 0·1 0·8 1·4 0·1 1·5	19·6 7·1 1·7 0·5 0·5 0·1 1·6	20·5 2·1 1·9 2·6 0·4 5·1 1·4 0·2 1·1	27.5 0.4 0.9 1.1 0.1 0.4 0.7	27·7 0·7 1·0 0·8 0·9 0·4	0·1 1·6 24·5 0·7 0·2 1·1 - 0·6 2·0 0·2 0·2 1·4	2·1 7·0 8·6 1·9 0·3 2·6 1·4 6·0 	

State	,	ну	DERABAD				
District	Aurangabad			Nalgonda			
Locality		Aurangabad	į	Narkatpalli	Yellareddiguda	Cherugatta	
Survey No.	73	74	75	76	77	78	
Urben or Rural		Urban			Rural		
No. of families No. of persons No. of days of survey	242	68	18	73 73	12 69 7	13 71 71	
Season		September 1945	1	May 1944			
Economic status etc.	Convicts	Under Trials	Children Reformatory	Agricultural labourers Rs. 9/-	Small agricultural labourers Rs. 14/-	Agriculturist, Agricultural labourers & Carpenters Rs, 15/-	
	FO	ODSTUFF. Ozza	per consumption u	nit per day			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oils Milk and milk products Meat, fish. eggs Sugar and Jaggery Condiments	24.0 3.0 2.0 4.0 0.25 	16·0 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	180 50 0 20 20 40 0 025 20 0 30	2.0 10.9 \2.1	2:4 19:2 2\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	6.8 16.9 0.3 0.2 0.6 0.2 0.7 	

0.15	rş:	Diet Survey	(;	1 03	
c : 3	(0.12	KASHMIR.	1		
5.5.5	Srinagar	3.0		į.	·
2450 🗶	16.5	4 132	17.1	17.7	1
		2			
Rural and Ur 23	ban	Mostly Urban		.010	1 22 17
October			ta 👣 e 🕻	1	
FO	ODSTUFF.	Ozs. per consumpt	ion unit per day	1	
25.6	7.5	25.6 1.3 27.1	S	2.3	
5·2 J·5 		5·2 1·5 	eg er fi om 3 a s		s *
2·2 0·2 0·5		0.5 0.5			
	Rural and Ur 23 October	Srinagar Srinagar Srinagar Cotober Cotober FOODSTUFF. 25.6 1.3 0.6 5.2 J.5 0.9 2.2 0.2			Srinagar

State	MYS	ORE ,	TEHRI-GARHWAL (Utter Predesh)			
District Clo		epet 🗴	Batkot	Narendranagar		
Survey No.	1	2	1	2		
Urban or Rural No. of families No. of persons No. of days of survey	Rural 27 203	Rural 32 232 20 days in each group	Rural 20 10	Rural 20 10		
Season	July-Aug. 1937	June-July 1938	July an	August		
Economic status etc.	Small cultivators Small cultivators		Cultivators Area in which leprosy is common	Cultivators Area in which leprosy is tare		
	FOODSTUFF	. Ozs. per consumption,	nit per day			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee & vegetable oils Milk and milk products Meat, fish and eggs	24 249 21 113 0-9 01 119	1.7 24.2 1.3 0.3 0.8 0.2 1.0	15.6 0.7 3.9 1.8 0.5 4.7 0.2 0.9	1.6 2.3 0.5 6.4		
Sugar and Jaggery Condiments	***	***	***	0.5		

State		TRAVAN	NCORE	1 * • • • • • • • • • • • • • • • • • • •	
District	is.	E.	Trivandrum		1
Locality	W W W	i i	Trivandrum	; j.	
Survey No.	1 ,	2	3	4	5
Urban or Rural No. of families	Urban	Urban 8	Urban	Urban	Urban
No. of persons No. of days of survey	23 10	36 10	64 10	62 10	52 10
Season	A Carlo		April to June 1942		
Economic status etc.		Mostly Govt. serve	ints. A few of them men	chants and labourers	***** *** *
glanger etc. c	Income up to Rs. 10/5 p.m.	Income from Rs. 11/- to Rs. 20/- p.m.	Income from Rs. 21/-	Monthly income from Rs. 50/- to Rs 100/-	Monthly income Rs. 100/- and above
				lon	ાનિક
MR 5.1 .	FO	ODSTUFF. Ozs. per co	onsumption unit per o	iay	*
<u> </u>		1			1
Rice Wheat	7·2	14·1	16:4	15.6	16.5
Rice Wheat Millets	7·2 \	14·1 	16:4	15.6	16.5
Rice Wheat Millets Other cereals	72 3.'\	14·1	16:4	15.6	16.5
Rice Wheat Millets Other cereals Pulses	7·2 \	14·1 	16.4	15.6	16.5
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables	7·2 0·2 0·17	14·1 , 0·3 0·24	16·4 0·4 1·2 0·18	15.6 0.13 1.1 0.19	16.5 7 0.7 2.0 1.17
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables	7·2 0·2 0·17 7·9 1·20	14·1 , 0·3 0·24	16·4 0·4 1·2	15.6 1 0.13 1.1 0.19 5.2 2.8	15.5 3 0.7 2.0 1.17
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Ghee	7·2 0·2 0·17 7·9 1·20	14·1 , 0·3 0·24 12·7 1·90	16.4 0.4 1.2 0.18 	15.6 0.13 0.13 1.1 0.19 5.2 2.8	15.5 3 0.7 2.0 1.17 5.7 4.00
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oils	7·2 0·2 0·17 7·9 1·20	14·1 , 0·3 0·24 12·7 1·90	16.4 0.4 1.2 0.18 	15.6 1 0.13 1.1 0.19 5.2 2.8	16.5 3 0.7 2.0 1.17 5.7 4.00 3.20
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oils Milk and milk products	7·2 0·2 0·17 7·9 1·20	14·1 , 0·3 0·24 12·7 1·90	16.4 0.4 1.2 0.18 	15.6 0.13 0.13 1.1 0.19 5.2 2.8	16.5 2 0.7 2.0 1.17 5.7 4.00
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oils	7'2 0'2 0'17 7'9 1'20 1'40 0'45	14·1 , 0·3 0·24 12·7 1·90 1·30 0·70	16·4 0·4 1·2 0·18 	15.6 0.13 1.1 0.19 5.2 2.8 2.1	16.5 0.7 2.0 1.17 5.7 4.00 3.20 14.80

State	1 6 1001	TRAVA	NCORE	**************************************	30
District		<u>.</u>	Trivandrum	o, . F	14. 1. *
Locality ,			Trivandrum		00 X
Survey No.	6,11	7, ,	8,	9 ,	,10
Urban or Rural No. of families			Urban 114		
No. of persons No. of days of survey Season		No	773 10 wember 1941 to March 19	942	
Economic status etc.	Most Monthly income up to Rs. 10/-		Income from Rs. 21/- to Rs. 50/- p.m.	Income from Rs. 51/- to Rs. 100/- p.m.	Income above Rs. 100/- p.m.
e vig	FOO	DSTUFF. Ozs. per co	onsumption unit per da	y	
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oils Milk and milk butter Meat, fish, eggs Sugar & Jaggery Condiments	7.6 0.1 0.3 5.3 0.4 0.57 0.44 0.5 0.4	14·1 0·3 0·4 0·08 5·90 0·70 1·90 3·02 0·53 0·20 0·50	17.6 0.6 1.7 0.05 6.3 1.5 2.80 6.66 1.05 1.10	16·1 0·03 1·3 0·27 7·1 2·9 3·0 8·7 1·82 1·60 0·40	17·2 0·4 2·1 0·32 8·2 2·0 3·7 15·9 0·4

State								
District		1. 1	Trivandrum		••.			
Locality			Attingal					
Survey No.	- 11	12	13	14	15			
Urban or Rural No. of families No. of persons No. of days of survey	Semī-Urban 10 46 10	Semī-Urban 9 57 10	Semi-Urban 16 121 10	Semi-Urban 8 94 10	Semi-Urban 2 8 10			
Season		April & May 1942						
Economic status etc.	Monthly income above Rs. 10/- Rs. 20/-		Monthly income Monthly income from Rs. 21/- to from Rs. 50/- Rs. 100/-		Monthly income above Rs. 100/-			
	FO	ODSTUFF. Ozs. per	consumption unit per	day				
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Ghee Vegetable oils Milk and milk butter Meat, fish, eggs Bugar and Jaggery Condiments	11.5 0-1 0-11 12.7 1-9 1-3 0-7 1-36 0-4 0-25	15:4 5.4	17.5 0.2 0.8 0.16 11.0 2.9 2.3 3.8 2.54 0.8	17:9 0:3 0:8 0:2 8:3 3:1 2:1 5:7 1:97 1:1 0:4	16·3 1·9 1·7 0·65 9·6 5·2 3·5 14·2 1·7 1·8			

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State	8	TRAVANCO	DRE	Si	*
District	,	,	Trivendrum		
Locality		1 . * ¿ ,	Attingal	1 .	
Survey No.	16	17	18	19	20
Urban or Rural No. of families			Semi-Urban	·	
No. of persons No. of days of survey	2 2 3000 000 PP 000 PP 100 PP		125 	**************************************	Ē
Season		Nov	ember 1941 to February	1942	
Economic status etc.		Labourers, Merchant	s, Agriculturists and C	overnment servants	
	Income up to Rs. 10/- p.m.	Income from Rs. 11/- to Rs. 20/- p.m.	to Rs. 50/- p.m.	Income from Rs. 51/- to Rs. 100/- p.m.	Income above Rs. 100/- p.m.
1	FOODS	TUFF. Ozs. per consu	mption unit per day		
Rice Wheat	10-5	15-6	18-1	17-9	18-2
Millets Other cereals	1 = 1		ës 10.3	(10 = 20	24 17
Pulses	oir V	0.2 /(8)	0.9 \\	0.6 10.1	2.0
Leafy vegetables Other vegetables	0·12 12·60	0·08 12·2	0·11 10·0	0·13 6·33	0·4 8·5
Fruits Ghee	0.20	1.1	1.9	2.4	40
Vegetable pile	Öit	i"s	2.2	2.6	4 2
Milk and milk butter Meat, fish, eggs	1·i0 1·82	i.7 1:62	3·6 2·7	6·0 2·0	15 8 3 3
Sugar and Jaggery	0.50	0.4	0.6	1-1	1.8
Condiments	0.23	0.4	0.5	0.4	0.7

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State:		TRAVANCOR	Œ		
District		1-1	Trivandrum	ના . 5:1	
Locality	1.11	1	Attingal	8 ×	
Survey No.	21	22	23	24	25
Urban or Rural No. of families No. of persons	10000	3612 0 - 100 0000	Semi-Urban 27 193		
No. of days of survey	1 - 5 1 1	1 1 T T T T T T T T T T T T T T T T T T	December 1943		to the second
Economic status etc.		Labourers, Merchants	Agriculturists and	Government servants	X
e o g Streetsteers	Income up to Rs. 10/- p.m.	Income from Rs. 11/- to Rs. 20/- p.m.	ncome from Rs. 21/- to Rs. 50/- p.m	Income from Rs. 51/- to Rs. 100/- p.m.	Income above Rs. 100/- p.m.
* * Y	FOODS	TUFF. Ozs. per consum	ption unit per day		
Rice Wheat Millers Other cereals Pulses Leafy vegetables Other vegetables Fruits	5.2 2.5 0.4 0.04 10.3 0.3	7.0 4.5 0.7 0.06 12.3 0.02	12·0 3·3 0·9 0·02 7·0 0·9	13·2 4·5 0·7 0·07 11·3 1·3	14.4 3.7 1.2 0.03 5.2 2.4
Ghee Vegetable oils Milk and milk butter Meat, fish, eggs Sugar & Jaggery Condiments	0.24 0.24 0.9 0.2 0.32	1·3 1·0 1·2 0·3 0·4	2·1 4·0 2·0 0·6 0·6	2:8 4:2 2:1 0:5 0:4	2 5 7 2 2 0 0 5 0 4

State	.5	TRAVANCORE	e a * 4 * 2 aa aan	
District		Trivand	Irum	
Locality		Varks	ıla	3
Survey No.	26	27	28	29 ·
Urban or Rural No. of families No. of persons No. of days of survey	Rural 6 1 36 1 10	Rural 647 10	Rural 5 35 35 10	Rural 3 37 10
Season	Lato	April to Ju urers, Merchants, Agriculturi	ne 1942 sts and Government Servants	
Economic status etc.	Income up to Rs. 10/- p.m.	Income from Rs. 11/- to Rs. 20/- p.m.	Income from Rs. 21/- to Rs. 50/- p.m.	Income from Rs. 51/- to Rs. 100/- p.m.
*	FOODSTUFF. Ozs.	per consumption unit per da	y	,
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee Vegetable oils Milk and milk butter Meat, fish, eggs Sugar and Jaggery	6·7 	10·6 0·2 0·12 15·6 1·7 1·3 1·8 1·12 0·4	20·3 0·2 0·8 0·17 13·4 3·0 2·4 5·7 2·1 0·7	21·3 1·0 0·9 0·13 16·1 3·3 2·8 8·6 2·7 1·4

State	TRAVANCORE				>
District			2		Collannoor
Locality	Six towns Kots	syan, Quilon, Awaye, Cl	nanganacherry, Trivandi	um, Nagercoil	
Survey No.	30 0	31 0	32 0	0 33	34
Urban or Rural No. of families No. of persons No. of days of survey	Urban 81 330 10	Urban 82 408 10	Urban 72 435 10	Urban 44 314 10	Rural 9 47 10
Season	May-June 1946	May-June '46	May-June '46	May-June '46	January 1939
Economic status etc.	Income up to Rs. 50/- p.m.	Income between Rs. 50/- and Rs. 100/- p.m.	Income Rs. 101/- to Rs. 200/- p.m.	Rs. 200/- p.m.	Small cultivators
		DSTUFF. Ozs. per cons			
Rice Wheat Millets Other cereals Pulses Leafy vegetables Other vegetables Fruits Ghee and vegetable oils Milk and milk products Meat, fish, eggs Sugar and Jaggery Condiments	11.8 002 08 02 64 26 03 1.2 1.9 0.8	14·5 0·05 1·1 0·2 6·5 3·1 0·5 2·8 2·2 0·9	144 02 14 05 65 45 08 59 3.2 1.3	16·1 0·2 1·3 0·55 6·3 5·8 0·88 10·7 2·8 1·7	90 , 180 (tapioca) 10 80 (75% yam) 50 11 20 15

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