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FOOD CONSUMPTION PROFILE OF
KERALA

(COMPANION TO INTER-STATE VARIATIONS IN FOOD CONSUMPTION,
NUTRITIONAL ADEQUACY AND LEVELS OF POVERTY)

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CHAPTER 1INTRODUCTIONI. Setting the Context

A study on 'Poverty and Nutrition' was undertaken in October 1986 by Dr. Robert E. Evenson in collaboration with Dr. S. Gupta for USAID, India. In this report, an attempt was made to bring out the food consumption and poverty scenario in India from 1951 upto 1983 and to link it with food production and other explanatory variables. The study was macro in nature and data were presented for all India rural and all India urban areas. As a follow up to that study it was deemed desirable to do similar analysis of state level data from fifteen states where adequate information was available, and in order to make state specific planning and policy analysis possible and to facilitate inter-state comparisons.

The current study, on 'Inter-State Comparisons of Food consumption, Nutritional Adequacy and Levels of Poverty' covers fifteen states viz. Andhra Pradesh, Bihar, Gujarat, Haryana, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. Inter-state comparisons on the stated aspects are covered in the main report entitled 'Inter-State Variations in Food Consumption, Nutritional Adequacy and Levels of Poverty', whereas food consumption profiles of each state are presented in separate state reports.

A few relevant recent comparative studies, using NSSO data undertaken in this area, focused on the relationship of rural poverty and agricultural growth. Montek Ahluwalia's (1986) estimates of rural poverty by states did not reflect any effect of level of agricultural production on levels of poverty and, hence, he advocated reliance on off farm poverty eradication programs. Dr. C.H.H. Rao (1985) upholds the importance of agricultural production in poverty eradication programs. The study by Bhattacharya et. al. (1986) and others did not find any visible trend in the incidence of rural poverty, whereas the authors acknowledged varying patterns of inter-temporal movement in disparities in the level of living in different states.

II. Objectives

The study objectives were: (a) to analyze inter-temporal, inter-class, inter-state and rural-urban changes in real aggregate consumption and consumption of foodgrains, cereals, pulses and other articles of food, the nutritional adequacy of food consumption in terms of calorie and protein intake and balance in the diet; (b) to measure the incidence of poverty in terms of estimated per capita intake derived from real expenditure; and (c) to examine possible foodgrain production and consumption linkages.

III. Data Base

This study is based on the statewise direct estimates of consumption expenditure on foodgrains and other articles reported by the National Sample Survey Organization (NSSO) from round 17 (1961-62) through round 38 (1983).

The NSSO data background and its limitations are presented in Annexure 2. Statewise estimates were not available for round 19 (1964-65).

IV. METHODOLOGICAL ISSUES

NSSO consumer expenditure estimates need to be deflated by indices accounting for price changes over time, items, per capita expenditure classes and states for rural and urban areas separately. NSSO rounds 17, 27, 28 & 32 present per capita expenditure estimates of eight major cereals, total cereals, pulses and grams by per capita expenditure classes in values as well as in quantities for all the fifteen states. Based on this information average and class-wise NSSO prices were calculated. The ratio of class-wise prices to average prices averaged over the rounds and items (Rcj) and the ratio of NSSO price indices to wholesale price indices (krj) were calculated for each state for rural and urban areas separately. All India wholesale price indices (Iri) were multiplied by these ratios to develop appropriate deflators (Drijc).

$$Drijc = Iri \times Rcj \times Krj.$$

These deflated expenditures were converted through fractile analysis into consumer expenditure by deciles. Nutrition estimates of calorie and protein content of foods consumed were obtained by dividing the expenditure estimates at constant prices by the base year prices and multiplying by nutritive values established by the National Institute of Nutrition (1976). Annexure 2 presents the details of the methodology.

The prices of cereals and other commodities are known to vary over the states. Table 1.1 highlights these differences for cereals for the year 1972-73 in the rural areas. The variation is as much as 100%, Rs. 0.81 per kg. in Punjab to Rs. 1.69 per kg. in Kerala. The ratio of the state prices of cereals as obtained from NSSO data in 1972-73 to the all-India wholesale prices in 1972-73 was built into the deflators by states to adjust the state prices to all-India level (Annexure 2).

The poor in this study are identified as those persons whose calorie intake is less than 2,150 per day, which is the Indian Council of Medical Research's (ICMR) per capita recommended daily intake for Indians. The monthly per capita expenditure equivalent to meet this calorie intake was assessed at Rs. 40 in 1970-71 (Annexure 2). A uniform poverty line across the states is justified in the light of the above price adjustment.

Comments on prices are presented in Chapter 2 along with analytical findings for the rural areas. Analytical findings for the urban areas are presented in Chapter 3. Annexure 1 is a short bibliography, Annexure 2 provides the data base and the methodology and Annexures 3 & 4 contain the detailed tables and figures.

Table 1.1

State NSSO Prices and All India Wholesale Prices : Rural
(1972-73)

<u>State</u>	<u>Cereals</u>	<u>Rice</u>	<u>Wheat</u>	<u>Jowar</u>	<u>Bajra</u>	<u>Maize</u>
Andhra Pradesh	1.20	1.36	1.33	1.06	0.86	0.97
Bihar	1.36	1.58	1.23	0.80	1.00	1.04
Gujarat	1.30	2.08	1.20	1.30	1.22	1.01
Haryana	0.98	1.24	0.96	1.00	1.03	0.76
Himachal Pradesh	1.12	1.51	1.12	1.00	1.00	-
Karnataka	1.32	1.66	1.13	1.26	1.10	1.12
Kerala	1.69	1.75	0.95	1.00	-	-
Madhya Pradesh	1.03	1.17	0.98	0.84	0.89	0.92
Maharashtra	1.28	1.71	1.11	1.21	1.43	1.17
Orissa	1.20	1.24	1.18	1.00	-	1.00
Punjab	0.81	1.25	0.83	0.75	0.80	0.64
Rajasthan	1.06	1.65	1.09	0.93	1.11	0.97
Tamil Nadu	1.08	1.22	1.14	0.83	0.79	0.86
Uttar Pradesh	1.01	1.30	0.98	0.78	0.81	0.79
W. Bengal	1.42	1.48	1.17	-	-	1.25
All India Wholesale prices	1.31	1.62	1.07	1.05	1.06	0.89

CHAPTER 2

FOOD CONSUMPTION PROFILE OF KERALA: RURALI. Comment on Prices

Implicit prices of NSSO in this state are 13% higher than wholesale prices in urban areas and 15% lower than wholesale prices in rural areas. Relatively lower rural prices are the result of a significant proportion of food obtained from self production. Inter-class variations are as much as 32% higher for the rich in the rural areas. These variations are indicative of a mix of cheaper and lower quality products for the poor as well as greater effort on their part to procure goods at lower prices. These variations are about 32% in urban areas (Annexure 2).

II. RURAL AREAS

Analysis in this report is based tables and figures in annexures 3 and 4.

Average monthly per capita expenditure on all items (MPCE) was around Rs.32 in most of the years from 1961-83. The minimum MPCE was Rs.25 in 1973-74 and the maximum was Rs.38 in 1983. MPCE averaged over the three lowest deciles (1, 2 & 3) varied between Rs.13 (1973-74) to Rs.21 (1961-62, 1983); the modal value being Rs.16. The minimum of the average MPCE of the upper deciles (average of 7th, 8th and 9th decile) was Rs.29 in 1973-74 and the maximum was Rs.53 in 1961-62. The percentage increase in MPCE from 1961-83 was 6%. There was, however, decline both in lower and upper deciles' MPCE. The decline of 10% was greater in case of the upper deciles as compared to the 1% decline of the lower deciles (Figures 1 & 2).

The per capita monthly expenditure on food was around 70% of the expenditure on all items, and of this 51% was spent on foodgrains. The distribution of the expenditure on foodgrains by deciles was narrower than that of expenditure on food and on all items, i.e. there is much less variation between the lower and the upper deciles with respect to expenditure on foodgrains as compared to total expenditure (Figures 1, 3, 4 & 5).

The expenditure on pulses and milk constituted a very small proportion of total expenditure. Expenditure on pulses declined steadily throughout the study period whereas expenditure on milk increased (Figure 1).

The composition of cereals consumed was static in this period. Consumption of rice and coarse grains declined and that of wheat increased (Figure 6).

The daily per capita consumption of cereals in the state was 352 gms in 1961-62 which declined to 232 gms. in 1966-67, then increased to 344 gms. in 1983. The decline during 1961-83 was 2%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 251 gms. in 1961-62 to 246 gms. in 1983 and that of the upper deciles declined from 477 gms. in 1961-62 to 403 gms. in 1983. The percentage of decline was greater in the upper deciles.

The daily per capita consumption of pulses declined steadily from 15 gms. in 1961-62 to 13 gms. in 1983, a decline of 13%. The pulse consumption of the lower deciles increased from 4 gms. in 1961-62 to 5 gms. in 1983. The consumption of pulses by the upper deciles fell from a level of 25 gms. in 1961-62 to 16 gms. in 1983.

The daily consumption of milk per person was 33 mls. in 1961-62 and increased to 59 mls. in 1983. There was an overall increase of 80% during 1961-62 to 1983. The lower deciles consumed very little milk - about 8 mls. in 1961-62 and 16 mls. in 1983. Compared to this the upper deciles consumed much larger quantities of milk, almost 5 times that of the lower deciles.

The estimated daily average energy consumption was 1,450 Kcal in 1961-62 which was reduced to 1400 Kcal in 1983. The daily calorie intake of the lowest decile was rather poor keeping at 550 Kcal with little changes during the study period. The average calorie consumption of the three lowest deciles declined from 1,012 Kcal in 1961-62 to 920 Kcal in 1983, a decline of 9%. The change in the daily energy consumption of the average of the three upper deciles was from 1,979 Kcal in 1961-62 to 1679 Kcal in 1983. The decline was 15% (Figure 8). A little over 90% persons derived more than 75% of their calorie intake from cereals.

The average daily per capita protein consumption was sufficiently high at 15 gms. in 1961-62 which gradually declined to 14 gms. in 1983. The average per capita protein intake of the three lowest deciles fell from 32 gms. in 1961-62 to 28 gms. in 1983, a fall of 13%. The upper deciles average protein intake also declined by 13% from 61 gms. to 53 gms. during 1961-83 (Figure 9).

The percentage of population below the ICMR recommended daily per capita calorie intake of 2150 increased from 80% in 1961-62 to 90% in 1983.

The percentage of population below the ICMR recommended consumption level of 45.2 gms. of protein increased up from 40% in 1961-62 to 60% in 1983.

The percentage of persons falling short of the proper ratio (1:4, ICMR norms) of pulse protein to cereal protein and thereby having a diet lacking in the quality of protein increased from 90% to 100% in 1983.

The percentage of population not consuming adequate milk (100 mls. a day, ICMR norm) declined from 90% in 1961-62 to 80% in 1983.

The percentage of persons having inadequate intake of oil (31 gms. a day, ICMR norm) remained at 100%.

The percentage of persons falling below the poverty line consumption expenditure of Rs.40 at 1970-71 prices, increased from 54% to 83% during 1961-62 to 1966-67, and declined to 63% in 1983 (Figure 10).

The level of poverty in terms of consumption expenditure of Rs.40 was nearly 70% of that in terms of energy consumption in 1983 (using ICMR recommended intake of 2,150 kcal).

CHAPTER 3

FOOD CONSUMPTION PROFILE OF KERALA: URBAN

Average monthly per capita expenditure on all items (MPCE) was around Rs.39 in most of the years from 1961-83. The minimum MPCE was Rs.30 in 1965-66 and the maximum was Rs.49 in 1983. MPCE averaged over the three lowest deciles (1, 2 & 3) varied between Rs.15 (1977-78) to Rs.21 (1961-62); the modal value being Rs.17. The minimum of the average MPCE of the upper deciles (average of 7th, 8th and 9th decile) was Rs.36 in 1965-66 and the maximum was Rs.65 in 1961-62. The percentage decline in MPCE from 1961-83 was 18%. The decline of 13% was greater in case of the upper deciles as compared to 3% decline of the lower deciles (Figures 11 & 12).

The per capita monthly expenditure on food was around 66% of the expenditure on all items, and of this 39% was spent on foodgrains. The distribution of the expenditure on foodgrains by deciles was narrower than that of expenditure on food and on all items, i.e. there is much less variation between the lower and the upper deciles with respect to expenditure on foodgrains as compared to total expenditure (Figures 11, 13, 14 & 15).

The expenditure on pulses and milk constituted a very small proportion of total expenditure. Expenditure on pulses declined marginally whereas the expenditure on milk increased (Figure 11).

The composition of cereals consumed was static in this period. Consumption of rice declined and that of wheat increased. (Figure 16).

The daily per capita consumption of cereals in the state was 355 gms. in 1961-62 which declined to 234 gms. in 1966-67, then increased to 329 gms. in 1983. The decline during 1961-83 was 7%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 257 gms. in 1961-62 to 229 gms. in 1983 and that of the upper deciles declined from 473 gms. in 1961-62 to 331 gms. in 1983. The percentage of decline was greater in respect of the upper deciles.

The daily per capita consumption of pulses declined from 22 gms. in 1961-62 to 16 gms. in 1983, a decline of 27%. The consumption of lower deciles declined from 6 gms. in 1961-62 to 5 gms. in 1983. The consumption of upper deciles fell from a level of 32 gms. in 1961-62 to 19 gms. in 1983.

The daily consumption of milk per person was 65 mls. in 1961-62, and increased to 88 mls. in 1983. There was an overall increase of 35% during 1961-62 to 1983. The lower deciles consumed very little milk - about 7 mls. in 1961-62 and 17 mls. in 1983. Compared to this the upper deciles consumed much larger quantities of milk, almost 10 times that of lower deciles.

The estimated daily average energy consumption was 1450 Kcal in 1961-62 which was reduced to 1,400 Kcal in 1983. The daily calorie intake of the lowest decile was rather poor keeping at 600 Kcal with little changes during the study period. The average calorie consumption of the three lowest deciles declined from 960 Kcal in 1961-62 to 839 Kcal in 1983, a decline of 13%. The change in the daily energy consumption of the average of the three upper deciles was from 2,005 Kcal in 1961-62 to 1,490 Kcal in 1983. The decline was 26% (Figure 18). About 80% persons depended on cereals for more than 75% of the calories consumed.

The average daily per capita protein consumption was constant at 45 gms. in 1961-62 and in 1983. The decline in protein intake was smaller than the decline in energy intake. The average per capita protein intake of the lowest deciles kept falling throughout the study period, from 29 gms. in 1961-62 to 26 gms. in 1983, a fall of 10%. The upper deciles average protein intake also declined by 22% from 60 gms. to 47 gms. during 1961-83 (Figure 19).

The percentage of population below the ICMR recommended daily per capita calorie intake of 2,150 increased from 80% in 1961-62 to 100% in 1966-67, and declined back to 90% in 1983.

The percentage of population below the ICMR recommended consumption level of 45.2 gms. of protein increased from 40% in 1961-62 to 70% in 1983.

The percentage of population falling short of the proper ratio of 1:4 ICMR norms) of pulse protein to cereal protein and thereby having a diet lacking in the quality of protein increased from 90% in 1961-62 to 100% in 1983.

The percentage of population not consuming adequate milk (100 mls. a day, ICMR norms) remained between 70-80% during 1961-62 to 1983.

The percentage of persons having inadequate intake of oil (31 gms. a day, ICMR norm) was 100% throughout.

The percentage of persons falling below the poverty line consumption expenditure of Rs.40 at 1970-71 prices, increased from 48% to 68% during 1961-62 to 1967-68, and declined to 58% in 1983 (Figure 20).

The level of poverty in terms of consumption expenditure of Rs.40 was nearly 60% of that in terms of energy consumption in 1961-62 and 50% in 1983 (using ICMR recommended intake of 2,150 Kcal).

ANNEXURE 1BIBLIOGRAPHY

This brief bibliography is in addition to the one annexed in Dr. Evenson's report on Food Consumption, Nutrient Intake and Agricultural Production in India, and primarily covers the referred articles and books.

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ANNEXURE 2DATA BASE AND METHODOLOGYI. Data Base

This study is based on the direct estimates of consumption expenditure of foodgrains and other articles made available by the National Sample Survey Organization (NSSO) since 1961. NSSO collects information on socio-economic variables on the basis of rounds, each round extending from a few months to over a year, using stratified multi-stage sampling design. Information on consumer expenditure was collected in all the rounds till the 28th round (1973-74), thereafter it was decided to collect this information every five years. The NSSO seeks to estimate all expenditures incurred by the household sector exclusively towards non-productive purposes. It includes consumption out of home grown produce, gifts, loans etc. Consumption here refers to non-productive expenditure incurred by the household during the reference of thirty days preceding the date of interview of the household. Data on monthly per capita consumer expenditure are presented by items of consumption, per capita expenditure classes, for all India and individual states for rural and urban areas separately. State-wise information is available from round 17 (61-62) except in round 19 (64-65) up to round 36 (1983).

A. Limitations of the NSSO Data for Analytical Purposes

The NSSO data, though uniform with respect to various concepts and definitions over time, still suffers from a few limitations stated below:

1. Period of enquiry in NSSO rounds ranges from a few months to over a year. It was from 14th round i.e. July 1958 - June 1959, that the period of enquiry was fixed to one year. The beginning of the round varied over the year.
2. The reference period in NSSO rounds is a moving period. The sample households are interviewed at different dates during the period of enquiry. This may produce a seasonality bias.
3. Number and structure of expenditure classes in NSSO rounds change over time. A re-arrangement of classes is required to make the data comparable.
4. Item coverage in NSSO rounds changed from time to time, necessitating a reclassification to general consistent time series for these items over the study period.
5. Difficult and complicated sampling design adopted by NSSO renders the computation of the standard error of the estimates difficult. Therefore conventional statistical tests of significance of various estimates is not possible.

6. The NSSO estimates of aggregates and distribution are affected by the particular method of consumption valuation. The NSSO values consumption out of cash purchases at actual purchase price, that out of home grown stock at ex-farm price and that out of barter and transfers at the average retail prices. The proportion of purchased articles to home grown consumption differs from class to class and year to year, and also prices actually paid by each class, place and year are different. This valuation procedure leads to inter-class and inter-regional price variations. This renders any selected price indices inappropriate for deflation of these expenditures for inter-temporal and inter-state comparisons.

II. Construction of Appropriate Deflators

The NSSO provides estimates of per capita expenditure by items of consumption and by per capita expenditure classes in every round at current prices. These expenditures need to be expressed at the same constant prices to be of any comparative use. The procedure of valuation of quantitative consumption is such that the actual recorded prices tend to vary over expenditure classes, states and places. The relative changes in prices of food items, too vary over the years.

In view of this, the task of constructing appropriate price indices to deflate these expenditures is formidable. The complications involved motivated quite a few researchers to bypass the requirement. They, instead preferred to adopt fractile analysis with expenditures at current prices and express the results as bottom X% of population incurring Y% of expenditure in year 1, 2 and so on. A comparison of Y_1 with Y_2 then provides the required over-time change.

The adequacy of this approach is put to stake by inter-class variations in prices. The relative expenses of the X% of population in real terms are likely to be at variance with their expenses in monetary terms. Fractile analysis, in fact, is a mechanism to regularise the unequal and irregular classes. A realistic, comparative picture over time emerges with the fractile analysis applied to real expenses only. This places an added importance on formation of appropriate deflators.

Montek Ahluwalia (1986) and Uma Dutta Chaudhry (1966) deflated the per capita expenditures incurred by each decile before estimating poverty. A tacit assumption of an income-distribution unaffected by price changes is thereby made. The NSSO data reveal that the prices paid by the poorer classes are lower by as much as 30% in almost all the states. The income distribution in real terms is, thus, different from income distribution in monetary terms.

NSSO round 17, 27, 28 & 32, per capita expenditure estimates of eight major cereals, total cereals, pulses and grams by per capita expenditure classes are presented in monetary values as well as in quantities. Based on this information, average and class-wise NSSO prices were calculated. On examination, these prices revealed the following types of variation:

- (i) Price changes over time
- (ii) Price changes over classes
- (iii) Price changes over states including rural/urban variations
- (iv) Price changes over commodities

Introduced price adjustment factors should take account of these variations.

Wholesale price indices in India provide the most consistent and extensive series of price indices. Other available indices like Consumer Price Indices for Agricultural Labourers (CPIAL) and Cost of Living Indices for Industrial Workers are class-specific. Besides, the divergence between the Consumer Price Indices of Agricultural Labourers and the NSSO implicit price indices based on foodgrains is consistently greater than the divergence between the wholesale price indices and the implicit NSSO price indices. The usage of CPIAL, therefore, is not considered appropriate. The use of wholesale price indices, with suitable adjustment factors for inter-class price variations and adapted to state specific NSSO implicit price indices, is considered to be the most appropriate deflator.

A. Formulation for the Deflators

Let i denote the commodities of NSSO data
 r denote the rounds of NSSO
 c denote the per capita expenditure classes
 j denote the state i.e. Rural and Urban for the fifteen study states.

Let

I_{ri} be the wholesale price index for round r and commodity i on the selected base 1970-71

R_{cj} be the inter-class price ratio for state j class c averaged over r and i

K_{rj} be the ratio of NSSO price indices to wholesale price indices for round r and state j averaged over cereals and pulses.

Then, the required deflators are given by:

$$D_{rijc} = I_{ri} \times R_{ij} \times K_{rj}.$$

NSSO Prices for per capita expenditure classes and average of all expenditure classes for foodgrains, cereals and pulses were used to obtain R_{cj} and K_{rj} .

B. Formulation of Inter-Class Adjustment Factors

Let

V_{rijc} be the value of expenditure (Rs.) on commodity i by class c in round r and state j .

Q_{rijc} be the quantity consumed in kg. of commodity i by class c in round r and state j .

Then

$$P_{rijc} = \frac{V_{rijc}}{Q_{rijc}} = \text{Price of commodity } i \text{ paid by class } c \text{ in round } r \text{ and state } j$$

$P_{rij} = \frac{V_{rij}}{Q_{rij}} =$ Average price of commodity i in round r and state j.

$R_{rijc} = \frac{P_{rijc}}{P_{rij}} =$ Ratio of price of commodity i paid by class c to average Price of that commodity in round r state j.

$$R_{icj} = \frac{\sum_r R_{icjr}}{\text{No. of Rounds}}$$

$$R_{cj} = \frac{\sum_i R_{icj} V_{27icj}}{\sum_i V_{27icj}}$$

R_{cj} are the inter-class adjustment factors to be used for rounds 17-28 for all commodities. R_{cj} 's calculated from cereals and pulses are assumed to hold good for all other commodities, the quantity data for which were not available. Table A 2.1 and A 2.2 give the estimated inter-class adjustment factors.

Prices paid by the open ended class were observed to change substantially when that class was closed and a new open ended class formed. Therefore an average adjustment factor was worked out for all the classes formed by breaking the earlier open ended classes.

The class structure of round 32 and 38 is altogether different from the earlier rounds. Inter-class price ratios for round 32 therefore, are based on this round itself. For round 38, the inter class price ratios are based on the weighted average of the ratios of matching classes of round 32 (Tables A 2.3 to A 2.6).

C. Formulation of Ratio of NSSO to Wholesale Prices

On the basis of average NSSO prices of cereals and pulses, price relatives were computed with 1972-73 as the base for every round for which the NSSO prices could be computed. 1972-73 was selected as the base for this purpose as quantity data and hence prices for the 1970-71 round were not available. These price relatives were compared with wholesale price indices for corresponding years with the base as 1972-73. The ratio of NSSO prices to wholesale prices was computed for each of these rounds. These ratios averaged over commodities were used as adjustment factors to wholesale price indices for the respective rounds. For the remaining rounds an average of these ratios over all the rounds was used (Tables A 2.7 & A 2.8).

Formulation

Let

$L_{rij} = \frac{P_{rij}}{P_{27ij}}$ be the price relative of average NSSO prices of cereals and pulses in round r to that in round 27.

$$\text{Then } K_{rij} = \frac{L_{rij}}{I_{ri}} \times \frac{P_{27ij}}{P_{27i}}$$

$r = 17, 27, 28, 32$ for all cereals and pulses.

$$K_{rj} = \frac{\sum K_{rij} V_{27ij}}{\sum V_{27ij}} \quad \text{for all cereals and pulses.}$$

Where P_{27i} is the all India Wholesale Price of cereals and pulses for the year corresponding to 27th round i.e. 1972-73.

K_{rj} are the required adjustment factors used for all commodities.

$$K_j = \frac{\sum_r K_{rj}}{\text{No. of rounds}}$$

for r other than above.

The state-All India price variations exist not only in the rate of change in prices over the years but also in the level of operative prices. The factor L_{rij}/I_{ri} takes care of the variation in the rate of change and the factor P_{rij}/P_{ri} , the ratio of state NSSO prices to All India prices, takes care of the variations in the level of prices.

Per capita food expenditure in real terms is a simple sum of the estimated deflated per capita expenditures of the individual food items. Per capita non-food expenditures are deflated by weighted price indices of all items and food items.

$$I_{rNF} = \frac{I_r - 0.7 I_{rf}}{0.3}$$

where I_{rNF} are the price indices of non-food items
 I_{rf} are the price indices of total of food items
 I_r are the price indices of all consumer items

Expenditure ratio on food to non-food items was calculated from NSSO data.

Per capita deflated expenditures on all items were obtained by summing up deflated expenditure on food and non-food items.

III. Nutrition Estimates

Nutrition estimates were obtained from the per capita expenditure on food items at constant prices following two steps.

- (i) The real per capita expenditures in terms of 1970-71 prices of foodgrains, cereals, pulses and other food articles were divided by their respective wholesale prices in 1970-71 to get the quantity estimates. Table A 2.9 gives the prices of food items at 1970-71 prices.
- (ii) These quantity estimates were subjected to standard nutritive value conversion factors from the National Institute of Nutrition (Table A 2.10) to estimate the per capita intake of calories and protein.

IV. Definition of Poverty

The poor, in this study are indentified as those persons whose calorie intake is less than the ICMR recommended intake of 2,150 kcal per day. The expenditure 'equivalent of this calorie norm at 1970-71 prices has been worked out at Rs. 40 as follows:

Considering that 60% of total expenditure is spent on calorie giving food (Proportion of total expenditure on food is 70% and of this 85% is on calorie giving food) and assuming that this food consists of foodgrains only the 'equivalent' expenditure is

$$\frac{2150}{347} \times 1.27 \times \frac{100}{60} \times 30 = \text{Rs. } 40$$

Rs. 1.27 is the price of 1 kg. foodgrain at 1970-71 prices and which contains 347 kcal per 100 grams.

V. Fractile Analysis

Inter-temporal comparison of NSSO estimates is obstructed by frequent changes in the class structure of per capita expenditures in NSSO data. Fractile analysis provides a methodology for conversion to a uniform class pattern. Fractile groups are obtained by arranging the sample households in ascending order of per capita expenditure and then dividing them into a suitable number of groups of equal population size from the bottom. The present study, however, considers the usage of number of sample persons instead of sample households as a more meaningful measure for a study of per capita expenditures. This study attempts to estimate the proportion of total expenditure, upper terminal value and average value of per capita expenditure by fractile groups (deciles). It also attempts to provide these estimates for various subheads like expenditures on food items, total of food and total of non-food. Intake of calories and protein is also estimated by deciles.

Annexure II of the report entitled 'Food Consumption, Nutrient Intake and Agricultural Production in India' by R.E. Evenson prepared for USAID in 1986 describes the procedure of fractile analysis in detail and indicates the modifications required for the analysis of NSSO data. The formula for Gini ratio and Sen's index of poverty are also included in the Evenson report.

Table A 2.1

State Wise Inter-Class Ratios
(For rounds 17-28)

Rural															
<u>Per Capita Expenditure Classes</u>	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
0-8	0.34	0.80	0.79	0.90	0.84	0.82	0.85	0.84	0.84	0.92	0.95	0.86	0.92	0.92	0.95
8-11	0.84	0.80	0.79	0.90	0.84	0.82	0.85	0.84	0.84	0.92	0.95	0.86	0.92	0.92	0.95
11-13	0.84	0.80	0.79	0.90	0.84	0.82	0.85	0.84	0.84	0.92	0.95	0.86	0.92	0.92	0.95
13-15	0.84	0.80	0.79	0.90	0.84	0.82	0.90	0.88	0.84	0.92	0.95	0.86	0.92	0.95	0.96
15-18	0.89	0.80	0.88	0.90	0.84	0.84	0.90	0.91	0.84	0.96	0.95	0.86	0.92	0.95	0.96
18-21	0.92	0.83	0.91	0.90	0.84	0.90	0.91	0.93	0.84	0.96	0.95	0.86	0.93	0.96	0.98
21-24	0.93	0.87	0.95	0.94	0.90	0.90	0.93	0.93	0.84	0.96	0.95	0.93	0.95	0.96	0.98
24-28	0.98	0.90	0.96	0.94	0.90	0.92	0.96	0.96	0.93	0.99	0.96	0.95	0.95	0.96	0.99
28-34	0.98	0.92	0.99	0.95	0.90	0.96	0.96	0.97	0.93	1.00	0.96	0.97	0.99	0.96	0.99
34-43	1.02	0.97	1.00	0.96	0.90	1.03	0.96	1.01	1.00	1.03	1.01	0.98	1.00	1.00	0.99
43-55	1.04	1.01	1.01	0.98	0.96	1.04	0.96	1.07	1.00	1.09	1.02	1.02	1.02	1.00	1.03
55-75	1.10	1.05	1.09	1.00	1.01	1.12	0.99	1.07	1.14	1.10	1.02	1.02	1.07	1.04	1.04
75-100	1.10	1.06	1.18	1.01	1.03	1.12	1.12	1.07	1.14	1.10	1.02	1.07	1.07	1.04	1.04
100-150	1.10	1.06	1.18	1.04	1.08	1.12	1.12	1.07	1.14	1.10	1.02	1.07	1.07	1.04	1.04
150-200	1.10	1.06	1.18	1.04	1.08	1.12	1.12	1.07	1.14	1.10	1.02	1.07	1.07	1.04	1.04
200 & above	1.10	1.06	1.18	1.04	1.08	1.12	1.12	1.07	1.14	1.10	1.02	1.07	1.07	1.04	1.04
Average	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
% Change (Last Class over Ist Class)	31	32	49	16	29	37	32	27	36	20	7	24	16	13	10

Table A 2.2

State Wise Inter-Class Ratios
(For rounds 17-28)

Urban															
<u>Per Capita Expenditure Classes</u>	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
0-8	0.88	0.84	0.88	0.92	0.88	0.85	0.85	0.86	0.73	0.91	0.90	0.81	0.90	0.85	0.90
8-11	0.88	0.84	0.88	0.92	0.68	0.85	0.85	0.86	0.73	0.91	0.90	0.81	0.90	0.85	0.90
11-13	0.88	0.84	0.88	0.92	0.88	0.85	0.85	0.86	0.73	0.91	0.90	0.81	0.90	0.85	0.90
13-15	0.88	0.84	0.88	0.92	0.88	0.88	0.90	0.86	0.73	0.94	0.90	0.81	0.93	0.85	0.90
15-18	0.91	0.84	0.90	0.94	0.88	0.88	0.90	0.90	0.73	0.94	0.90	0.81	0.93	0.89	0.90
18-21	0.92	0.84	0.90	0.95	0.88	0.92	0.91	0.90	0.83	0.94	0.93	0.82	0.93	0.89	0.90
21-24	0.93	0.84	0.90	0.95	0.88	0.92	0.93	0.94	0.83	0.94	0.93	0.86	0.93	0.90	0.90
24-28	0.95	0.87	0.90	0.95	0.88	0.95	0.96	0.94	0.86	0.95	0.96	0.88	0.93	0.94	0.93
28-34	0.97	0.90	0.90	0.95	0.88	0.95	0.96	0.95	0.90	0.95	0.90	0.93	0.97	0.95	0.93
34-43	1.00	0.93	0.96	0.96	0.88	0.95	0.96	1.02	0.95	0.98	0.98	0.96	0.98	0.99	0.97
43-55	1.02	1.00	0.99	0.99	0.94	1.01	0.96	1.08	1.03	0.98	0.98	1.00	1.07	1.04	0.99
55-75	1.07	1.01	1.05	1.01	0.97	1.06	0.99	1.08	1.09	1.03	0.98	1.01	1.07	1.07	1.03
75-100	1.07	1.08	1.17	1.03	0.98	1.16	1.12	1.08	1.14	1.06	1.01	1.08	1.07	1.07	1.03
100-150	1.07	1.08	1.17	1.03	1.00	1.16	1.12	1.08	1.14	1.06	1.03	1.08	1.07	1.07	1.03
150-200	1.07	1.08	1.17	1.05	1.05	1.16	1.12	1.08	1.14	1.06	1.03	1.08	1.07	1.07	1.03
200 & above	1.07	1.08	1.17	1.12	1.05	1.16	1.12	1.08	1.14	1.06	1.03	1.08	1.07	1.07	1.03
Average	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
% Change (Last class Over 1st Class)	22	29	33	16	27	36	32	26	56	16	14	33	19	26	14

Table A 2.3

State Wise Inter-Class Ratios
(For round 32)

Rural															
<u>Per Capita</u> <u>Expenditure</u> <u>Classes</u>	AP	BI	GU	MA	HP	KA	KE	MP	MA	OR	RI	RA	TN	UP	W.B.
0-10	0.73	0.94	0.75	0.93	0.82	0.85	0.92	0.84	0.77	0.92	0.96	0.74	0.82	0.86	0.91
10-15	0.73	0.94	0.75	0.93	0.82	0.85	0.92	0.84	0.77	0.92	0.96	0.74	0.82	0.86	0.91
15-20	0.73	0.94	0.75	0.93	0.82	0.85	0.92	0.84	0.77	0.92	0.96	0.74	0.82	0.86	0.91
20-30	0.81	0.94	0.75	0.93	0.82	0.85	0.92	0.84	0.80	0.95	0.96	0.92	0.88	0.88	0.96
30-35	0.86	0.94	0.84	0.97	0.92	0.91	0.94	0.95	0.89	0.96	0.96	0.92	0.93	0.94	0.96
35-40	0.92	0.95	0.89	0.97	0.96	0.94	0.95	0.96	0.92	0.99	0.96	0.92	0.94	0.95	0.97
40-50	0.95	0.97	0.94	0.99	0.96	1.00	0.98	1.00	0.97	0.99	1.03	0.98	0.95	0.97	0.98
50-60	0.98	0.99	0.99	0.99	0.99	1.01	0.99	1.02	0.97	1.02	1.03	0.98	1.01	1.00	0.99
60-70	1.02	1.01	1.01	1.00	0.99	1.09	0.99	1.04	1.05	1.03	1.03	1.02	1.01	1.08	1.01
70-80	1.04	1.02	1.04	1.00	1.00	1.10	1.02	1.04	1.06	1.04	1.03	1.02	1.01	1.08	1.03
80-100	1.04	1.04	1.04	1.00	1.01	1.15	1.02	1.04	1.08	1.04	1.03	1.02	1.06	1.08	1.03
100-150	1.08	1.08	1.12	1.02	1.06	1.25	1.07	1.06	1.13	1.06	1.03	1.02	1.10	1.08	1.05
150-200	1.08	1.08	1.12	1.02	1.06	1.25	1.07	1.06	1.13	1.06	1.03	1.02	1.10	1.08	1.05
200 & above	1.08	1.08	1.12	1.02	1.06	1.25	1.07	1.06	1.13	1.06	1.03	1.02	1.10	1.08	1.05
Average	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
% Change	48	15	49	11	29	47	16	26	7	15	47	46	34	26	15
(last Class over 1st Class)															

Table A 2.4

State Wise Inter-Class Ratios
(For round 32)

Urban															
<u>Per Capita Expenditure Classes</u>	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
0-10	0.88	0.86	0.89	1.00	0.88	0.81	0.93	0.84	0.70	0.87	0.96	0.86	0.84	0.91	0.91
10-15	0.88	0.86	0.89	1.00	0.88	0.81	0.93	0.84	0.70	0.87	0.96	0.86	0.84	0.91	0.91
15-20	0.88	0.91	0.89	1.00	0.88	0.81	0.93	0.84	0.70	0.88	0.96	0.86	0.84	0.91	0.91
20-30	0.86	0.92	0.89	1.00	0.88	0.81	0.98	0.84	0.70	0.90	0.96	0.86	0.88	0.91	0.91
30-35	0.89	0.93	0.89	1.00	0.88	0.85	0.98	0.91	0.75	0.93	0.96	0.94	0.92	0.91	0.93
35-40	0.91	0.93	0.91	1.00	0.92	0.89	0.99	0.92	0.78	0.93	0.98	0.95	0.92	0.93	0.93
40-50	0.93	0.96	0.91	1.00	0.94	0.91	0.99	0.94	0.83	0.96	0.98	0.96	0.95	0.94	0.97
50-60	0.98	0.98	0.95	1.00	0.94	0.96	1.01	0.99	0.84	0.97	0.98	0.96	0.97	0.97	0.98
60-70	0.99	1.00	0.99	1.00	0.95	1.01	1.01	1.01	0.94	0.99	1.00	0.99	0.99	1.00	0.99
70-80	1.00	1.02	0.99	1.00	0.98	1.06	1.01	1.04	0.97	1.03	1.00	0.99	1.00	1.00	0.99
80-100	1.01	1.06	1.00	1.00	1.06	1.11	1.03	1.06	1.00	1.03	1.07	1.02	1.02	1.01	1.02
100-150	1.05	1.15	1.07	1.00	1.07	1.22	1.03	1.08	1.08	1.07	1.11	1.09	1.07	1.12	1.10
150-200	1.05	1.15	1.07	1.00	1.07	1.22	1.03	1.08	1.23	1.07	1.11	1.09	1.07	1.12	1.10
200 & above	1.05	1.15	1.07	1.00	1.07	1.22	1.03	1.08	1.23	1.07	1.11	1.09	1.07	1.12	1.10
300 & above				1.00			1.03		1.23	1.07					
Average	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
% Change	19	34	20	0	22	51	11	29	76	23	16	27	27	23	21
(last Class over 1st Class)															

Table A 2.5

State Wise Inter-Class Ratios
(For round 38)

Rural															
<u>Per Capita Expenditure Classes</u>	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
0-30 (1)	0.73	0.92	0.72	0.93	0.82	0.77	0.89	0.81	0.72	0.90	0.96	0.76	0.79	0.81	0.93
30-40 (2)	0.86	0.92	0.83	0.97	0.94	0.84	0.92	0.92	0.83	0.95	0.96	0.92	0.89	0.89	0.96
40-50 (3)	0.91	0.95	0.90	0.99	0.96	0.91	0.95	0.96	0.90	0.98	1.00	0.98	0.90	0.93	0.98
50-60 (3)	0.94	0.97	0.95	0.99	0.99	0.92	0.96	0.98	0.90	0.99	1.00	0.98	0.95	0.98	0.99
60-70 (3)	0.98	0.99	0.97	1.00	0.99	0.99	0.96	1.00	0.97	1.00	1.00	1.02	0.96	1.02	1.01
70-85 (4)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.98	1.00	1.00	1.02	0.96	1.02	1.03
85-100(4)	1.00	1.02	1.00	1.00	1.00	1.01	1.00	1.00	1.00	1.02	1.00	1.02	1.00	1.02	1.03
100-125(5)	1.04	1.03	1.04	1.02	1.04	1.13	1.00	1.00	1.05	1.02	1.00	1.02	1.00	1.02	1.04
125-150(5)	1.04	1.03	1.04	1.02	1.04	1.13	1.00	1.00	1.05	1.02	1.00	1.02	1.03	1.02	1.04
150-200(3)	1.04	1.07	1.09	1.02	1.07	1.15	1.00	1.02	1.05	1.02	1.00	1.02	1.03	1.02	1.04
200-250(6)	1.04	1.07	1.09	1.02	1.07	1.15	1.11	1.04	1.05	1.02	1.02	1.08	1.05	1.02	1.06
250-300(6)	1.04	1.07	1.09	1.02	1.08	1.15	1.11	1.04	1.05	1.02	1.02	1.08	1.05	1.02	1.06
300 & above (6)	1.04	1.07	1.09	1.02	1.08	1.15	1.11	1.04	1.05	1.02	1.02	1.08	1.05	1.02	1.06
Average	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
% Change (Last Class Over Ist Class)	42	16	51	10	32	49	25	28	46	13	6	42	33	26	14

- (1) Weighted average of the class ratios of round 32 classes 0-10, 10-15, and 20-30.
- (2) Weighted average of the class ratios of round 32 classes 30-35 and 35-40.
- (3) As in comparable classes of round 32.
- (4) As in class 70-80 and 80-100 of round 32.
- (5) As in class 100-150 of round 32.
- (6) As in class 200 and above of round 32.
- (7) Class ratios in round 38 as obtained on the basis of round 32, as mentioned in notes (1) to (6), were modified equating the ratio of class 70-85 or 85-100 to 1.00.

Table A 2.6

State Wise Inter-Class Ratios
(For round 38)

Urban

<u>Per Capita</u> <u>Expenditure</u> <u>Classes</u>	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
0-30 (1)	0.89	0.85	0.89	1.00	0.88	0.73	0.93	0.81	0.70	0.87	0.92	0.84	0.84	0.88	0.89
30-40 (2)	0.89	0.89	0.90	1.00	0.90	0.78	0.97	0.89	0.76	0.91	0.93	0.92	0.90	0.89	0.91
40-50 (3)	0.92	0.92	0.91	1.00	0.94	0.82	0.98	0.90	0.83	0.94	0.94	0.94	0.93	0.90	0.95
50-60 (3)	0.97	0.94	0.95	1.00	0.94	0.86	1.00	0.95	0.84	0.96	0.94	0.94	0.95	0.93	0.96
60-70 (3)	0.98	0.96	0.99	1.00	0.95	0.91	1.00	0.97	0.94	1.00	0.96	0.97	0.97	0.96	0.97
70-85 (4)	0.99	0.98	0.99	1.00	0.98	0.95	1.00	1.00	0.97	1.00	0.96	0.97	0.98	0.96	0.97
85-100 (4)	1.00	1.02	1.00	1.00	1.06	1.00	1.02	1.02	1.00	1.04	0.97	1.00	1.00	0.97	1.00
100-125 (5)	1.03	1.04	1.04	1.00	1.06	1.04	1.02	1.02	1.08	1.04	1.07	1.05	1.03	1.04	1.05
125-150 (5)	1.03	1.04	1.04	1.00	1.06	1.04	1.02	1.02	1.08	1.04	1.07	1.05	1.03	1.04	1.05
150-200 (3)	1.05	1.11	1.08	1.00	1.07	1.07	1.02	1.05	1.08	1.04	1.07	1.05	1.03	1.04	1.05
200-250 (6)	1.05	1.11	1.08	1.00	1.07	1.07	1.02	1.05	1.23	1.04	1.07	1.07	1.08	1.05	1.09
250-300 (6)	1.05	1.11	1.08	1.00	1.08	1.07	1.02	1.05	1.23	1.04	1.07	1.07	1.08	1.05	1.09
300 & above (6)	1.05	1.11	1.08	1.00	1.08	1.07	1.02	1.05	1.23	1.04	1.07	1.07	1.08	1.05	1.09
Average	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
% Change (Last Class Over 1st Class)	18	31	21	0	23	47	10	30	76	20	16	27	29	19	22

- (1) Weighted average of the class ratios of round 32 classes 0-10, 10-15, and 20-30.
- (2) Weighted average of the class ratios of round 32 classes 30-35 and 35-40.
- (3) As in comparable classes of round 32.
- (4) As in class 70-80 and 80-100 of round 32.
- (5) As in class 100-150 of round 32.
- (6) As in class 200 and above of round 32.
- (7) Class ratios in round 38 as obtained on the basis of round 32, as mentioned in notes (1) to (6), were modified equating the ratio of class 70-85 or 85-100 to 1.00.

Table A 2.7

NSS to wholesale Price Ratio

<u>Round</u>	Rural														
	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
17	0.90	0.90	0.77	-	-	0.78	1.09	0.69	0.80	0.79	0.71	0.60	0.93	0.72	1.02
18	0.90	0.96	0.88	0.73	0.85	0.91	1.15	0.84	0.88	0.86	0.67	0.72	0.89	0.77	1.01
20	0.90	0.96	0.88	0.73	0.85	0.91	1.15	0.84	0.88	0.86	0.67	0.72	0.89	0.77	1.01
21	0.90	0.96	0.88	0.73	0.85	0.91	1.15	0.84	0.88	0.86	0.67	0.72	0.89	0.77	1.01
22	0.90	0.96	0.88	0.73	0.85	0.91	1.15	0.84	0.88	0.86	0.67	0.72	0.89	0.77	1.01
23	0.90	0.96	0.88	0.73	0.85	0.91	1.15	0.84	0.88	0.86	0.67	0.72	0.89	0.77	1.01
24	0.90	0.96	0.88	0.73	0.85	0.91	1.15	0.84	0.88	0.86	0.67	0.72	0.89	0.77	1.01
25	0.90	0.96	0.88	0.73	0.85	0.91	1.15	0.84	0.88	0.86	0.67	0.72	0.89	0.77	1.01
27	0.92	1.04	0.99	0.75	0.86	1.01	1.29	0.79	0.98	0.91	0.62	0.81	0.82	0.77	1.08
28	0.92	1.32*	0.98	0.74	0.91	1.03	1.55*	0.91	1.01	0.85	0.66	0.79	0.92	0.88	1.31*
32	0.87	0.93	0.78	0.70	0.78	0.79	1.05	0.98	0.73	0.88	0.70	0.66	0.90	0.70	0.93
38	0.90	0.96	0.88	0.73	0.85	0.91	1.15	0.84	0.88	0.86	0.67	0.72	0.89	0.77	1.01
Average	0.90	0.96	0.88	0.73	0.85	0.91	1.15	0.84	0.88	0.86	0.67	0.72	0.89	0.77	1.01

* 1) Figure being abnormal was excluded from calculation of average.

Table A 2.8

NSS to wholesale Price Ratio

<u>Round</u>	Urban														
	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
17	1.02	0.99	1.01	-	-	0.96	1.11	0.79	1.03	0.96	0.83	0.79	1.10	0.94	1.07
18	1.04	1.08	1.04	0.78	0.99	1.04	1.18	0.89	1.01	0.99	0.79	0.84	1.06	0.91	1.05
20	1.04	1.08	1.04	0.78	0.99	1.04	1.18	0.89	1.01	0.99	0.79	0.84	1.06	0.91	1.05
21	1.04	1.08	1.04	0.78	0.99	1.04	1.18	0.89	1.01	0.99	0.79	0.84	1.06	0.91	1.05
22	1.04	1.08	1.04	0.78	0.99	1.04	1.18	0.89	1.01	0.99	0.79	0.84	1.06	0.91	1.05
23	1.04	1.08	1.04	0.78	0.99	1.04	1.18	0.89	1.01	0.99	0.79	0.84	1.06	0.91	1.05
24	1.04	1.08	1.04	0.78	0.99	1.04	1.18	0.89	1.01	0.99	0.79	0.84	1.06	0.91	1.05
25	1.04	1.08	1.04	0.78	0.99	1.04	1.18	0.89	1.01	0.99	0.79	0.84	1.06	0.91	1.05
27	1.08	1.15	1.08	0.82	1.03	1.18	1.32	0.89	1.04	1.01	0.76	0.87	0.97	0.86	1.08
28	1.06	1.44*	1.15	0.81	1.04	1.11	1.13	1.02	1.06	1.00	0.78	0.88	1.08	1.03	1.32
32	1.00	1.07	0.93	0.72	0.90	0.93	1.15	0.87	0.91	1.00	0.79	0.81	1.09	0.80	1.00
38	1.04	1.08	1.04	0.78	0.99	1.04	1.18	0.89	1.01	0.99	0.79	0.84	1.06	0.91	1.05
Average	1.04	1.08	1.04	0.78	0.99	1.04	1.18	0.89	1.01	0.99	0.79	0.84	1.06	0.91	1.05

* 1) Figures not included for being abnormal

Table A 2.9
Prices of Food Items at 1970-71 Prices

Food Items	1970-71 Prices per kg. (Rs.)
Rice	1.35
Wheat	1.06
Jawar	0.82
Bajra	0.76
Barley	0.65
Maize	0.68
Ragi	0.65
Sm. Millets	0.68
Grams	1.08
Cereals Substitutes	0.68
Cereals (a)	1.14
Pulses	1.56
Milk	1.16
Edible oils	5.33
Meat, egg and fish	5.12
Vegetable and fruits	1.11
Sugar	1.97
Salt and spices	0.19
Beverages	0.16
Food grains (a)	1.27

(a) computed by using weights assigned to individual commodities in wholesale price indices.

Table A 2.10
Nutrient contents of Food Items

Food Items	Kilo Calories (Per 100 gms.)	Protein (Per 100 gms.)
Rice	346	7.5
Wheat	346	11.8
Bajra	361	11.6
Jawar	336	10.4
Barley	336	11.5
Maize	342	11.1
Ragi	328	7.3
Grams	360	17.1
Cereals	338	9.6
Pulses	349	23.3
Foodgrains (a)	339	10.8
Edible oils	900	0.0
Milk	83	3.8
Fruits and vegetables	69	2.9
Meat, egg and fish	150	18.0
Sugar	398	0.1

(a) Weighted average of cereal and pulse calorie and protein content

Source:

1. Hand Book of Food and Nutrition Statistics by Food and Nutrition Board, Ministry of Agriculture, Govt. of India.
2. Nutritive Value of Indian Foods, by Gopalan C. Rama Sastri, B.V. and Balasubramanian, National Institute of Nutrition.

GUIDE TO TABLESAbbreviations

States	Rural	Urban	
Andhra Pradesh	APR	APU	AP
Bihar	BIR	BIU	BI
Gujarat	GUR	GUU	GU
Haryana	HAR	HAU	HA
Himachal Pradesh	HPR	HPU	HP
Karnataka	KAR	KAU	KA
Kerala	KER	KEU	KE
Madhya Pradesh	MPR	MPU	MP
Maharashtra	MAR	MAU	MA
Orissa	ORR	ORU	OR
Punjab	PUR	PUU	PU
Rajasthan	RAR	RAU	RA
Tamil Nadu	TNR	TNU	TN
Uttar Pradesh	UPR	UPU	UP
West Bengal	WBR	WBU	WB
National Survey Sample Organization			NSSO
Wholesale Price Indices			WPI
NSS Implicit Prices			NIP

2. Rounds and Years

<u>Rounds</u>	<u>Corresponding Year</u>
17	1961-62
18	1962-63
19	1964-65
20	1965-66
21	1966-67
22	1967-68
23	1968-69
24	1969-70
25	1970-71
27	1972-73
28	1973-74
32	1977-78
38	1983

3. Unit of Measurement

Titles of the Table	Unit of Measurement
Listing of Deciles by Commodities	Per Capita Monthly Expenditure in Rs. at 1970-71 prices.
Per Capita Energy Intake by Deciles	
Calories per day	Kcal
Protein per day	Grams
% Cereal Calories to total calories	Percent
% Pulse Protein to Cereal Protein	Percent
% Cereal Protein to Total Protein	Percent
% Sugar Calories to Total Calories	Percent
% Oil Calories to Total Calories	Percent
Poverty Line Rs.30, Rs.40 & Rs.50	Percent
Column 2: Percentage of persons below the poverty line	
Column 3: Mean Expenditure of people below the poverty line	Rs. at 1970-71 prices
Column 4: Gini coefficient of people below the poverty line	Absolute Number
Column 5: Sen's Index of Poverty	Absolute Number

Per Capita Consumer Expenditure by
Lower Deciles (average of 1, 2 & 3
Deciles) and Upper Deciles (average
of 7, 8 & 9 Deciles)

Rs. at 1970-71 prices

Per Capita Energy Intake by Lower
and Upper Deciles

Calories

Kcal

Protein

Grams

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE	
** STATE: KER 1													
KER	FOODGRAINS	17	8.23	10.84	13.91	14.84	16.77	18.99	19.48	19.55	22.67	12.71	14.71
KER	FOODGRAINS	18	6.92	9.43	10.26	11.42	12.05	13.20	14.67	15.22	16.60	12.58	11.33
KER	FOODGRAINS	20	6.15	7.63	9.05	9.57	10.20	11.50	12.19	12.33	14.24	15.33	9.72
KER	FOODGRAINS	21	5.51	7.12	8.05	8.90	9.77	10.50	11.15	12.03	13.90	15.22	9.40
KER	FOODGRAINS	22	4.33	6.11	7.36	8.41	8.69	9.41	10.51	11.94	12.20	15.44	8.97
KER	FOODGRAINS	23	5.04	6.98	8.52	9.69	10.07	10.19	11.70	12.45	14.32	20.40	10.51
KER	FOODGRAINS	24	5.71	7.46	8.50	9.19	9.62	10.32	11.59	12.42	13.01	17.16	9.54
KER	FOODGRAINS	25	5.52	8.12	8.93	9.38	10.13	10.74	11.57	12.40	13.64	17.97	11.15
KER	FOODGRAINS	27	5.34	7.14	7.99	8.84	9.83	10.46	11.10	12.72	14.93	11.32	10.62
KER	FOODGRAINS	28	5.15	6.27	7.36	8.15	9.10	9.90	10.90	12.85	13.42	14.54	10.18
ER	FOODGRAINS	32	5.87	7.77	8.89	9.98	10.93	11.82	12.89	14.12	15.45	17.51	11.66
KER	FOODGRAINS	38	7.32	9.15	10.34	10.69	12.02	12.79	13.21	15.44	16.41	18.42	12.72

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE	
** STATE: KER 2													
KER	CEREALS	17	6.55	8.63	10.59	13.00	13.77	15.15	14.86	15.69	19.39	9.71	12.05
KER	CEREALS	18	5.93	8.29	9.00	10.02	10.48	11.40	12.87	13.59	14.78	11.36	9.95
KER	CEREALS	20	4.96	6.17	7.40	7.92	8.53	9.70	10.10	10.41	12.13	14.34	8.21
KER	CEREALS	21	4.40	5.83	6.62	7.31	8.13	8.85	9.40	10.05	11.64	14.08	7.95
KER	CEREALS	22	3.78	5.19	6.22	7.11	7.45	8.34	9.45	10.74	11.10	13.82	7.96
KER	CEREALS	23	4.05	5.64	6.92	7.78	7.82	8.09	9.29	10.01	11.79	16.43	6.47
KER	CEREALS	24	4.51	5.95	6.70	7.16	7.55	8.17	9.18	9.89	10.96	14.38	7.74
KER	CEREALS	25	4.62	6.01	7.39	7.63	8.21	8.73	9.32	10.13	11.21	14.55	9.12
KER	CEREALS	27	4.39	5.86	6.63	7.46	8.30	8.77	9.42	10.79	12.99	9.89	9.03
KER	CEREALS	28	3.97	5.07	6.08	6.73	7.54	8.32	9.18	10.93	11.71	12.97	8.68
KER	CEREALS	32	5.29	7.01	7.96	8.93	9.74	10.53	11.51	12.42	13.55	15.24	10.34
KER	CEREALS	38	7.02	8.72	9.49	9.97	11.20	11.89	12.15	14.20	14.95	16.58	11.73

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LISTINGS OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KER 3												
KER RICE & PR	17	6.59	8.68	10.65	12.94	13.73	15.26	14.97	15.51	18.29	9.49	12.05
KER RICE & PR	27	4.13	5.55	6.27	7.07	7.86	8.34	9.01	10.32	12.50	9.64	8.65
KER RICE & PR	28	3.62	4.75	5.67	6.28	7.20	7.84	8.65	10.29	10.99	12.39	8.15
KER RICE & PR	32	5.24	6.92	7.85	8.81	9.61	10.36	11.28	12.14	13.14	14.60	10.11

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LISTINGS OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KER 4												
KER WHEAT & PR	17	0.01	0.02	0.02	0.17	0.15	0.01	0.01	0.30	0.25	0.31	0.10
KER WHEAT & PR	27	0.26	0.32	0.35	0.36	0.40	0.40	0.39	0.44	0.47	0.25	0.38
KER WHEAT & PR	28	0.23	0.15	0.22	0.24	0.19	0.20	0.17	0.20	0.23	0.12	0.21
KER WHEAT & PR	32	0.03	0.06	0.09	0.09	0.09	0.13	0.17	0.21	0.33	0.56	0.18

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KER 7												
KER MAIZE & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
KER MAIZE & PR	27	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00
KER MAIZE & PR	28	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.04	0.00	0.01
KER MAIZE & PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KER 8												
KER RASI & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KER RASI & PR	27	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
KER RASI & PR	28	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.00	0.01
KER RASI & PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10Z	20Z	30Z	40Z	50Z	60Z	70Z	80Z	90Z	100Z AVERAGE	
** STATE: KER 9												
KER BARLEY &PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KER BARLEY &PR	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KER BARLEY &PR	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KER BARLEY &PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10Z	20Z	30Z	40Z	50Z	60Z	70Z	80Z	90Z	100Z AVERAGE	
** STATE: KER10												
KER SM. MILLET	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KER SM. MILLET	27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.01
KER SM. MILLET	28	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00
KER SM. MILLET	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.01

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KER11												
KER GRAM	17	0.02	0.02	0.02	0.01	0.01	0.00	0.02	0.00	0.01	0.00	0.00
KER GRAM	20	0.00	0.00	0.08	0.07	0.01	0.01	0.01	0.01	0.01	0.02	0.02
KER GRAM	21	0.00	0.00	0.01	0.01	0.01	0.02	0.00	0.00	0.01	0.00	0.01
KER GRAM	22	0.00	0.01	0.02	0.02	0.08	0.09	0.02	0.03	0.02	0.02	0.02
KER GRAM	23	0.04	0.05	0.04	0.04	0.07	0.07	0.08	0.05	0.17	0.15	0.07
KER GRAM	24	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.04	0.06	0.01
KER GRAM	25	0.02	0.02	0.01	0.02	0.04	0.05	0.04	0.04	0.04	0.05	0.04
KER GRAM	27	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.02
KER GRAM	28	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.01
KER GRAM	32	0.01	0.02	0.03	0.03	0.03	0.03	0.06	0.09	0.13	0.19	0.07
KER GRAM	38	0.03	0.03	0.03	0.04	0.05	0.05	0.06	0.08	0.09	0.16	0.07

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KER13												
KER CEREAL SUB	17	1.28	1.69	1.75	1.12	2.15	2.55	2.17	1.51	2.16	0.91	1.59
KER CEREAL SUB	18	0.83	0.93	1.00	1.12	1.22	1.30	1.17	1.00	0.96	0.32	0.91
KER CEREAL SUB	20	1.20	1.50	1.61	1.59	1.61	1.63	2.02	1.62	1.91	0.57	1.42
KER CEREAL SUB	21	1.16	1.34	1.47	1.62	1.64	1.63	1.73	1.89	1.96	0.63	1.39
KER CEREAL SUB	22	0.82	1.24	1.54	1.75	1.61	1.45	1.52	1.72	1.59	1.79	1.35
KER CEREAL SUB	23	0.87	1.10	1.34	1.63	1.82	1.61	1.86	1.92	1.88	2.38	1.55
KER CEREAL SUB	24	1.14	1.40	1.65	1.85	1.83	1.82	2.05	2.10	1.51	1.58	1.57
KER CEREAL SUB	25	0.82	1.18	1.43	1.54	1.64	1.68	1.81	1.78	1.71	1.90	1.55
KER CEREAL SUB	27	1.07	1.40	1.48	1.49	1.65	1.78	1.71	1.96	1.77	0.76	1.54
KER CEREAL SUB	28	1.35	1.43	1.55	1.72	1.75	1.90	1.87	2.22	1.88	1.27	1.69
KER CEREAL SUB	32	0.80	0.99	1.16	1.30	1.41	1.40	1.38	1.53	1.48	1.06	1.24
KER CEREAL SUB	38	0.44	0.61	0.67	0.75	0.85	0.89	0.92	1.07	1.07	0.70	0.79

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KER14												
KER PULSE & PR	17	0.13	0.17	0.25	0.24	0.32	0.77	0.97	0.88	1.61	1.99	0.68
KER PULSE & PR	18	0.12	0.16	0.19	0.21	0.27	0.42	0.55	0.55	0.77	0.85	0.40
KER PULSE & PR	20	0.09	0.10	0.09	0.14	0.22	0.25	0.23	0.28	0.40	0.61	0.22
KER PULSE & PR	21	0.04	0.05	0.07	0.08	0.12	0.15	0.17	0.25	0.38	0.69	0.19
KER PULSE & PR	22	0.01	0.05	0.05	0.06	0.09	0.10	0.16	0.18	0.22	0.63	0.17
KER PULSE & PR	23	0.04	0.13	0.13	0.14	0.25	0.32	0.37	0.34	0.66	1.29	0.34
KER PULSE & PR	24	0.04	0.09	0.12	0.15	0.21	0.29	0.33	0.39	0.58	1.11	0.30
KER PULSE & PR	25	0.07	0.10	0.10	0.18	0.24	0.28	0.40	0.45	0.67	1.31	0.43
KER PULSE & PR	27	0.05	0.09	0.11	0.13	0.14	0.13	0.25	0.29	0.50	0.83	0.30
KER PULSE & PR	28	0.05	0.06	0.08	0.09	0.13	0.14	0.23	0.27	0.40	0.78	0.25
KER PULSE & PR	32	0.07	0.14	0.13	0.20	0.27	0.38	0.48	0.63	0.85	1.48	0.50
KER PULSE & PR	38	0.18	0.23	0.30	0.39	0.44	0.50	0.60	0.71	0.90	1.48	0.59

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KER15												
KER MILK & PR	17	0.16	0.21	0.47	0.61	0.56	0.81	0.99	1.53	2.30	4.78	1.15
KER MILK & PR	18	0.17	0.27	0.42	0.46	0.70	0.87	1.10	1.45	2.13	4.36	1.20
KER MILK & PR	20	0.18	0.19	0.26	0.40	0.50	0.68	0.78	1.43	2.47	3.22	1.05
KER MILK & PR	21	0.09	0.15	0.36	0.39	0.76	0.92	0.88	1.14	1.96	3.15	1.00
KER MILK & PR	22	0.10	0.39	0.38	0.43	0.40	0.47	0.75	0.85	1.07	4.13	0.95
KER MILK & PR	23	0.24	0.21	0.28	0.52	0.71	0.96	1.11	1.34	2.18	4.85	1.24
KER MILK & PR	24	0.07	0.15	0.30	0.41	0.56	0.86	0.96	1.32	2.39	4.56	1.08
KER MILK & PR	25	0.11	0.29	0.35	0.38	0.58	0.78	1.01	1.44	2.39	4.49	1.38
KER MILK & PR	27	0.14	0.23	0.30	0.39	0.43	0.64	0.89	1.00	1.67	3.42	1.08
KER MILK & PR	28	0.12	0.24	0.32	0.35	0.51	0.55	0.82	0.97	1.34	3.20	0.88
KER MILK & PR	32	0.22	0.48	0.61	0.69	0.90	1.27	1.72	2.50	3.39	5.63	1.86
KER MILK & PR	38	0.41	0.56	0.75	1.13	1.27	1.68	2.25	2.64	3.44	5.99	2.07

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE	
** STATE: KER16													
KER	EDIBLE OIL	17	0.31	0.41	0.57	0.69	0.66	0.99	1.20	1.03	1.47	2.35	0.84
KER	EDIBLE OIL	20	0.30	0.35	0.41	0.47	0.56	0.64	0.72	0.82	1.06	1.57	0.63
KER	EDIBLE OIL	21	0.23	0.33	0.37	0.41	0.48	0.60	0.69	0.82	1.03	1.35	0.61
KER	EDIBLE OIL	22	0.20	0.30	0.36	0.41	0.46	0.52	0.60	0.68	0.75	1.42	0.57
KER	EDIBLE OIL	23	0.22	0.35	0.39	0.42	0.47	0.53	0.61	0.64	0.90	1.94	0.63
KER	EDIBLE OIL	24	0.23	0.32	0.38	0.43	0.52	0.63	0.71	0.85	0.93	1.76	0.63
KER	EDIBLE OIL	25	0.19	0.30	0.34	0.41	0.50	0.57	0.66	0.80	1.11	1.81	0.73
KER	EDIBLE OIL	27	0.21	0.30	0.35	0.42	0.47	0.54	0.62	0.71	0.91	1.21	0.64
KER	EDIBLE OIL	28	0.12	0.16	0.27	0.30	0.36	0.40	0.49	0.56	0.74	1.12	0.49
KER	EDIBLE OIL	32	0.24	0.41	0.49	0.54	0.64	0.77	0.86	1.05	1.29	2.00	0.86
KER	EDIBLE OIL	38	0.52	0.69	0.78	0.86	0.97	1.10	1.23	1.43	1.63	2.42	1.18

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE	
** STATE: KER17													
KER	MEAT, EGG, F	17	0.79	1.04	1.36	1.32	1.43	1.83	2.26	2.47	2.73	1.87	1.76
KER	MEAT, EGG, F	20	0.53	0.64	0.81	0.96	0.97	1.10	1.13	1.51	1.93	2.61	1.11
KER	MEAT, EGG, F	21	0.62	0.77	0.82	0.91	1.02	1.05	1.17	1.43	1.68	2.44	1.12
KER	MEAT, EGG, F	22	0.41	0.62	0.82	0.93	1.01	1.01	1.20	1.37	1.51	2.50	1.08
KER	MEAT, EGG, F	23	0.42	0.78	0.92	1.06	1.19	1.22	1.40	1.61	2.70	5.39	1.63
KER	MEAT, EGG, F	24	0.69	0.98	1.17	1.28	1.32	1.45	1.62	1.86	2.21	3.86	1.51
KER	MEAT, EGG, F	25	0.61	0.79	0.89	1.00	1.09	1.20	1.42	1.65	2.14	3.43	1.53
KER	MEAT, EGG, F	27	0.52	0.69	0.75	0.85	0.95	1.10	1.25	1.43	1.78	2.43	1.28
KER	MEAT, EGG, F	28	0.52	0.57	0.65	0.72	0.82	0.89	1.14	1.36	1.49	3.33	1.14
KER	MEAT, EGG, F	32	0.63	1.00	1.13	1.27	1.43	1.69	1.95	2.31	2.90	4.37	1.94
KER	MEAT, EGG, F	38	0.86	1.08	1.28	1.52	1.71	1.94	2.26	2.64	3.05	4.91	2.16

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10Z	20Z	30Z	40Z	50Z	60Z	70Z	80Z	90Z	100Z	AVERAGE
** STATE: KER18												
KER VEG,FR,NUT	20	0.75	0.93	1.20	1.70	1.96	2.23	2.08	2.80	3.94	4.84	2.02
KER VEG,FR,NUT	21	0.58	0.88	1.27	1.41	1.65	1.69	1.69	2.32	3.09	3.75	1.75
KER VEG,FR,NUT	22	0.65	0.74	1.00	1.14	1.47	1.59	1.77	2.01	2.34	3.92	1.66
KER VEG,FR,NUT	23	0.89	1.00	1.11	1.37	1.59	1.94	2.22	2.71	2.97	7.25	2.29
KER VEG,FR,NUT	24	0.72	1.07	1.20	1.41	1.73	1.95	2.19	2.67	3.79	6.02	2.13
KER VEG,FR,NUT	25	0.67	0.99	1.18	1.33	1.62	1.88	2.32	2.81	3.68	5.91	2.45
KER VEG,FR,NUT	27	0.64	0.99	1.05	1.27	1.41	1.71	1.96	2.24	2.94	3.79	2.00
KER VEG,FR,NUT	28	0.55	0.65	0.93	1.03	1.29	1.41	1.79	2.13	2.66	4.92	1.84
KER VEG,FR,NUT	32	0.82	1.31	1.61	1.89	2.16	2.61	3.11	3.89	4.60	5.75	3.01
KER VEG,FR,NUT	38	1.25	1.75	2.02	2.46	2.76	3.20	3.74	4.37	5.22	8.06	3.54

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10Z	20Z	30Z	40Z	50Z	60Z	70Z	80Z	90Z	100Z	AVERAGE
** STATE: KER21												
KER SUGAR	17	0.20	0.26	0.39	0.58	0.63	0.86	0.90	0.99	1.31	1.21	0.70
KER SUGAR	20	0.35	0.40	0.42	0.51	0.61	0.70	0.73	0.84	1.07	1.31	0.64
KER SUGAR	21	0.35	0.43	0.51	0.56	0.67	0.68	0.59	0.76	1.01	1.21	0.65
KER SUGAR	22	0.34	0.42	0.49	0.56	0.67	0.67	0.75	0.86	0.90	1.43	0.68
KER SUGAR	23	0.30	0.47	0.68	0.87	0.78	0.78	0.89	0.96	1.28	2.39	0.92
KER SUGAR	24	0.30	0.43	0.47	0.47	0.55	0.62	0.69	0.76	0.96	1.47	0.62
KER SUGAR	25	0.32	0.40	0.48	0.53	0.54	0.66	0.77	0.79	1.00	1.63	0.77
KER SUGAR	27	0.20	0.27	0.30	0.33	0.36	0.38	0.42	0.48	0.60	0.72	0.43
KER SUGAR	28	0.17	0.22	0.27	0.30	0.33	0.36	0.40	0.48	0.57	0.76	0.41
KER SUGAR	32	0.35	0.44	0.49	0.55	0.63	0.69	0.77	0.90	1.09	1.61	0.78
KER SUGAR	38	0.44	0.56	0.62	0.69	0.76	0.85	0.91	1.06	1.18	1.72	0.90

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KER22												
KER SALT, SPICE	17	0.05	0.07	0.08	0.08	0.09	0.11	0.10	0.10	0.11	0.05	0.09
KER SALT, SPICE	20	0.61	0.76	0.85	0.92	1.04	1.18	1.16	1.18	1.35	1.31	0.93
KER SALT, SPICE	21	0.61	0.85	0.91	1.01	1.07	1.17	1.22	1.44	1.61	1.53	1.06
KER SALT, SPICE	22	0.46	0.53	0.62	0.70	0.77	0.78	0.83	0.94	1.01	1.21	0.76
KER SALT, SPICE	23	0.56	0.71	0.81	0.90	0.94	1.00	1.15	1.15	1.12	2.00	0.99
KER SALT, SPICE	24	0.63	0.85	0.92	0.98	1.07	1.12	1.26	1.37	1.44	2.08	1.08
KER SALT, SPICE	25	0.56	0.77	0.86	0.94	0.97	1.06	1.20	1.30	1.49	2.04	1.17
KER SALT, SPICE	27	0.54	0.72	0.77	0.80	0.89	0.94	0.98	1.13	1.29	0.97	0.95
KER SALT, SPICE	28	0.43	0.44	0.54	0.59	0.67	0.73	0.78	0.93	0.94	0.97	0.74
KER SALT, SPICE	32	0.62	0.85	0.98	1.09	1.23	1.33	1.46	1.63	1.80	2.30	1.35
KER SALT, SPICE	38	0.57	0.69	0.78	0.86	0.97	1.04	1.07	1.25	1.35	1.59	1.03

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KER25												
KER BEV, REF.	20	1.08	1.37	1.95	2.13	2.55	2.53	2.92	3.18	4.00	7.39	2.52
KER BEV, REF.	21	1.18	1.59	1.96	2.16	2.49	3.07	3.79	3.78	3.63	8.38	2.86
KER BEV, REF.	22	1.25	1.79	2.25	2.57	2.89	2.89	2.91	3.31	3.66	6.92	2.92
KER BEV, REF.	23	1.24	1.96	2.17	2.05	2.70	2.92	3.35	3.50	4.14	8.52	3.15
KER BEV, REF.	24	1.36	2.00	2.40	2.57	2.76	3.10	3.48	4.16	3.50	6.87	3.02
KER BEV, REF.	25	1.02	1.44	1.96	2.49	2.65	2.77	2.97	3.09	3.20	4.96	2.88
KER BEV, REF.	27	1.29	1.75	1.99	2.13	2.37	2.49	2.70	3.09	3.45	5.25	2.66
KER BEV, REF.	28	0.87	1.31	1.59	1.77	1.92	2.09	2.18	2.59	2.67	4.79	2.26
KER BEV, REF.	32	1.22	1.69	2.05	2.30	2.69	3.04	3.24	3.53	4.20	6.72	3.13
KER BEV, REF.	38	1.27	1.72	2.15	2.46	2.77	3.02	3.54	4.13	4.86	6.64	3.32

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KER26												
KER OTHER FOOD	17	2.91	3.84	4.49	5.43	6.49	7.89	8.62	9.02	11.75	19.43	7.19
KER OTHER FOOD	18	3.38	5.04	6.21	6.91	7.97	9.18	10.51	11.67	13.81	19.55	8.65

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KER27												
KER TOTAL FOOD	17	12.51	16.48	20.06	23.25	26.27	30.70	31.59	32.78	40.76	40.44	25.73
KER TOTAL FOOD	18	10.63	14.95	17.10	19.03	20.95	23.51	26.55	28.59	32.78	36.46	21.36
KER TOTAL FOOD	20	10.23	12.62	15.34	17.08	18.91	21.51	22.23	24.54	30.52	37.84	18.97
KER TOTAL FOOD	21	9.49	12.51	14.67	16.21	18.37	20.10	21.58	24.19	28.39	37.11	18.82
KER TOTAL FOOD	22	8.11	11.39	13.85	15.81	17.01	18.06	20.14	22.90	24.28	37.37	18.19
KER TOTAL FOOD	23	9.08	12.69	15.18	17.22	18.78	19.86	22.81	24.76	30.64	53.39	21.72
KER TOTAL FOOD	24	9.77	13.33	15.42	16.80	18.17	20.07	22.53	25.38	28.11	43.37	19.67
KER TOTAL FOOD	25	9.01	13.09	14.99	16.45	18.08	19.66	21.91	24.28	28.64	42.09	22.05
KER TOTAL FOOD	27	9.41	12.70	14.28	15.88	17.56	19.26	20.96	24.00	28.97	30.34	20.69
KER TOTAL FOOD	28	8.27	10.29	12.44	13.78	15.64	17.02	19.17	22.81	24.86	35.01	18.70
KER TOTAL FOOD	32	10.09	14.11	16.43	18.44	20.84	23.49	26.27	30.21	35.29	47.47	24.87
KER TOTAL FOOD	38	12.84	16.46	18.74	21.06	23.67	26.13	28.82	33.67	37.97	51.08	27.49

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE		
** STATE: KER30													
KER	TOTAL EXP.	17	15.87	20.92	26.05	30.80	34.78	41.53	45.47	51.70	62.85	98.39	38.45
KER	TOTAL EXP.	18	14.59	20.19	23.54	26.20	30.06	34.39	39.11	43.20	51.37	79.88	32.97
KER	TOTAL EXP.	20	13.53	16.78	20.13	22.22	25.42	29.91	30.95	34.80	43.08	64.97	26.92
KER	TOTAL EXP.	21	12.11	15.97	18.81	20.79	23.55	25.86	28.26	32.99	39.81	61.31	26.03
KER	TOTAL EXP.	22	11.12	15.19	18.51	21.13	23.02	25.17	28.15	31.99	34.48	68.90	27.00
KER	TOTAL EXP.	23	12.21	17.19	20.34	23.30	25.49	28.32	32.53	36.31	45.82	115.67	35.39
KER	TOTAL EXP.	24	12.43	17.15	20.17	22.31	24.53	27.30	30.65	34.72	42.59	73.00	28.08
KER	TOTAL EXP.	25	11.60	16.54	19.24	21.41	23.38	25.90	29.77	34.10	41.59	66.44	31.41
KER	TOTAL EXP.	26	10.30	13.24	15.81	17.51	19.79	21.54	24.84	26.55	33.73	55.74	25.30
KER	TOTAL EXP.	32	12.92	18.54	21.88	24.55	26.15	32.49	37.06	43.66	53.33	100.09	39.12
KER	TOTAL EXP.	38	16.46	21.44	24.48	27.94	31.40	35.60	40.72	47.38	55.21	104.36	41.21

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE		
** STATE: KER31													
KER	NON FOOD	17	3.36	4.43	5.99	7.55	8.51	10.83	13.88	19.92	22.09	37.95	13.22
KER	NON FOOD	18	3.96	5.24	6.44	7.16	9.11	10.88	12.56	14.60	18.60	43.41	11.62
KER	NON FOOD	20	3.30	4.16	4.78	5.15	6.51	7.41	8.76	10.26	12.56	27.13	7.95
KER	NON FOOD	21	2.62	3.46	4.15	4.58	5.19	5.76	6.65	8.80	11.42	24.20	7.21
KER	NON FOOD	22	3.02	3.80	4.66	5.32	6.01	7.11	8.00	9.09	10.19	31.53	8.80
KER	NON FOOD	23	3.12	4.50	5.17	6.09	6.71	8.46	9.72	11.54	15.18	62.28	13.68
KER	NON FOOD	24	2.66	3.82	4.75	5.51	6.35	7.23	8.12	9.34	14.47	29.63	6.41
KER	NON FOOD	25	2.59	3.45	4.26	4.96	5.30	6.24	7.86	9.82	12.95	24.36	9.36
KER	NON FOOD	27	3.09	4.13	4.61	5.21	5.79	6.66	7.90	9.04	12.02	34.39	8.85
KER	NON FOOD	28	2.02	2.95	3.37	3.73	4.15	4.52	5.67	6.75	8.87	26.73	6.60
KER	NON FOOD	32	2.63	4.43	5.45	6.12	7.31	8.99	10.79	13.45	18.05	52.12	13.25
KER	NON FOOD	38	3.64	4.98	5.74	6.88	7.73	9.47	11.90	13.91	17.25	53.28	13.72

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE	
** STATE: KEU 1													
KEU	FOODGRAINS	17	7.55	9.94	11.55	13.45	15.90	18.62	19.97	17.73	20.61	17.65	14.02
KEU	FOODGRAINS	18	6.82	8.87	8.98	10.10	11.31	11.43	11.51	11.67	15.22	18.96	11.11
KEU	FOODGRAINS	20	6.03	5.99	7.61	9.73	9.21	9.35	10.51	10.63	11.56	9.39	8.55
KEU	FOODGRAINS	21	5.39	5.26	7.44	9.16	10.30	10.59	11.51	10.64	12.87	15.67	8.77
KEU	FOODGRAINS	22	4.09	5.69	6.45	7.02	7.54	7.79	9.00	10.80	10.76	12.98	7.77
KEU	FOODGRAINS	23	5.32	7.37	7.89	8.07	8.30	9.66	11.54	12.41	15.71	15.37	9.39
KEU	FOODGRAINS	24	5.84	7.75	8.19	8.95	10.59	12.33	12.27	9.20	11.04	20.19	10.61
KEU	FOODGRAINS	25	5.60	6.74	7.99	8.97	10.19	11.47	12.16	12.97	10.06	19.31	10.09
KEU	FOODGRAINS	27	5.30	6.97	7.58	8.52	9.69	11.25	12.31	12.67	12.14	11.11	10.47
KEU	FOODGRAINS	28	6.95	8.66	9.65	11.34	12.95	10.29	15.38	14.85	17.01	20.37	13.08
KEU	FOODGRAINS	32	4.11	6.51	7.40	8.23	8.94	9.70	10.74	11.33	13.05	13.43	9.93
KEU	FOODGRAINS	38	6.29	8.11	9.17	10.08	11.05	12.79	12.79	13.86	10.05	20.67	11.92

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE	
** STATE: KEU 2													
KEU	CEREALS	17	6.66	9.91	10.74	12.36	13.76	16.33	15.02	15.67	17.88	13.37	12.14
KEU	CEREALS	18	5.11	7.83	7.73	8.69	9.55	10.19	10.58	10.44	12.42	15.12	9.52
KEU	CEREALS	20	5.35	6.28	6.70	7.69	9.12	8.72	9.53	9.52	10.23	8.47	7.62
KEU	CEREALS	21	4.86	5.65	6.72	8.43	9.37	9.61	10.68	9.58	11.60	14.17	7.99
KEU	CEREALS	22	3.72	5.17	5.89	6.34	6.82	7.18	8.53	10.23	10.13	10.91	7.13
KEU	CEREALS	23	4.33	5.99	6.80	6.71	6.90	8.17	10.18	11.31	13.71	12.83	8.04
KEU	CEREALS	24	4.78	6.37	6.87	7.61	9.10	10.60	10.37	7.67	9.21	16.93	8.44
KEU	CEREALS	25	4.67	5.58	6.73	7.60	8.74	9.85	10.25	11.20	8.72	15.85	8.58
KEU	CEREALS	27	4.42	6.12	6.78	7.67	8.89	10.33	10.95	11.37	10.70	9.57	9.26
KEU	CEREALS	28	5.80	7.58	8.70	10.32	11.79	12.07	13.97	13.57	15.75	18.76	11.88
KEU	CEREALS	32	3.87	6.06	6.96	7.75	9.28	8.87	9.91	10.27	11.61	11.04	9.00
KEU	CEREALS	38	6.27	9.07	9.11	9.83	10.57	12.23	12.09	12.98	8.88	18.26	11.24

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KEU 3												
KEU RICE & PR	17	6.62	8.90	10.82	12.42	13.85	16.12	14.87	15.45	17.44	13.29	12.07
KEU RICE & PR	27	4.03	5.63	6.31	7.21	8.36	9.46	10.32	10.41	9.64	9.66	8.57
KEU RICE & PR	28	5.24	6.94	8.01	9.50	10.85	11.12	12.87	12.51	14.44	16.87	10.89
KEU RICE & PR	32	3.82	5.92	6.78	7.46	7.88	8.43	9.33	9.70	10.83	10.00	8.55

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KEU 4												
KEU WHEAT & PR	17	0.03	0.02	0.03	0.04	0.02	0.33	0.28	0.30	0.56	0.20	0.15
KEU WHEAT & PR	27	0.39	0.50	0.49	0.48	0.56	0.60	0.64	0.56	1.08	0.95	0.71
KEU WHEAT & PR	28	0.42	0.44	0.44	0.52	0.59	0.60	0.70	0.69	0.90	1.48	0.69
KEU WHEAT & PR	32	0.04	0.12	0.16	0.24	0.34	0.42	0.46	0.49	0.67	0.96	0.41

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KEU 5												
KEU JAWAR & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEU JAWAR & PR	27	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.02
KEU JAWAR & PR	28	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
KEU JAWAR & PR	32	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.02	0.01

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KEU 6												
KEU BAJRA & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEU BAJRA & PR	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
KEU BAJRA & PR	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEU BAJRA & PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.01

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10Z	20Z	30Z	40Z	50Z	60Z	70Z	80Z	90Z	100Z AVERAGE	
** STATE: KEU 7												
KEU MAIZE & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEU MAIZE & PR	27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.02	0.00	0.00
KEU MAIZE & PR	28	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
KEU MAIZE & PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10Z	20Z	30Z	40Z	50Z	60Z	70Z	80Z	90Z	100Z AVERAGE	
** STATE: KEU 8												
KEU RASI & PR	17	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
KEU RASI & PR	27	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.00
KEU RASI & PR	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEU RASI & PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.06	0.00	0.01

LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KEU11												
KEU GRAM	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KEU GRAM	20	0.02	0.01	0.01	0.02	0.03	0.02	0.01	0.05	0.05	0.04	0.03
KEU GRAM	21	0.00	0.00	0.00	0.02	0.02	0.04	0.05	0.10	0.12	0.06	0.03
KEU GRAM	22	0.01	0.03	0.04	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.02
KEU GRAM	23	0.01	0.01	0.05	0.08	0.08	0.09	0.04	0.03	0.09	0.17	0.06
KEU GRAM	24	0.00	0.01	0.02	0.03	0.05	0.06	0.04	0.04	0.05	0.09	0.04
KEU GRAM	25	0.00	0.00	0.01	0.03	0.03	0.05	0.07	0.06	0.04	0.07	0.04
KEU GRAM	27	0.00	0.01	0.02	0.03	0.03	0.04	0.04	0.05	0.08	0.06	0.04
KEU GRAM	28	0.00	0.01	0.02	0.03	0.03	0.03	0.03	0.02	0.04	0.08	0.03
KEU GRAM	32	0.00	0.03	0.04	0.04	0.05	0.08	0.12	0.15	0.19	0.25	0.10
KEU GRAM	38	0.03	0.04	0.04	0.05	0.07	0.09	0.09	0.11	0.13	0.26	0.09

LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KEU13												
KEU CEREAL SUB	17	0.55	0.43	0.30	0.18	0.93	0.50	0.31	0.39	0.26	1.20	0.54
KEU CEREAL SUB	18	1.57	0.98	0.87	0.98	0.90	0.49	0.39	0.21	0.32	0.47	0.66
KEU CEREAL SUB	20	0.71	0.63	0.67	1.00	1.05	1.09	0.83	0.68	0.80	0.07	0.73
KEU CEREAL SUB	21	0.55	0.55	0.69	0.64	0.65	0.76	0.44	0.13	0.16	0.10	0.49
KEU CEREAL SUB	22	0.58	0.77	0.81	0.92	0.93	0.79	0.71	0.86	0.49	0.38	0.70
KEU CEREAL SUB	23	0.81	1.13	0.72	0.94	0.97	0.92	0.76	0.39	0.46	0.39	0.66
KEU CEREAL SUB	24	1.00	1.23	0.95	0.84	0.89	1.04	0.90	0.48	0.59	1.06	0.92
KEU CEREAL SUB	25	0.85	0.98	1.00	0.91	1.04	1.05	1.08	0.80	0.30	0.55	0.82
KEU CEREAL SUB	27	0.96	0.91	0.84	0.84	0.97	1.11	1.03	0.68	0.45	0.18	0.82
KEU CEREAL SUB	28	1.38	1.32	1.14	1.16	1.35	1.30	1.50	1.15	0.79	0.57	1.10
KEU CEREAL SUB	32	0.41	0.62	0.55	0.56	0.64	0.66	0.56	0.48	0.43	0.24	0.56
KEU CEREAL SUB	38	0.13	0.14	0.17	0.23	0.29	0.34	0.39	0.34	0.11	0.23	0.26

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE	
** STATE: KEU14													
KEU	PULSE & PR	17	0.11	0.32	0.47	0.56	0.79	1.40	1.15	1.29	2.11	2.97	1.04
KEU	PULSE & PR	19	0.09	0.21	0.33	0.37	0.81	0.90	0.49	0.98	2.24	3.35	0.99
KEU	PULSE & PR	20	0.06	0.18	0.15	0.17	0.14	0.17	0.31	0.52	0.62	0.89	0.30
KEU	PULSE & PR	21	0.05	0.14	0.14	0.17	0.20	0.30	0.47	0.39	1.08	1.45	0.36
KEU	PULSE & PR	22	0.04	0.06	0.09	0.14	0.21	0.25	0.26	0.31	0.64	1.20	0.33
KEU	PULSE & PR	23	0.12	0.17	0.24	0.27	0.29	0.40	0.46	0.58	1.35	1.92	0.56
KEU	PULSE & PR	24	0.05	0.12	0.33	0.45	0.52	0.60	0.93	0.99	1.19	2.17	0.60
KEU	PULSE & PR	25	0.08	0.18	0.24	0.33	0.38	0.52	0.77	0.92	1.01	1.93	0.64
KEU	PULSE & PR	27	0.07	0.13	0.16	0.21	0.24	0.36	0.57	0.81	1.08	1.39	0.57
KEU	PULSE & PR	28	0.11	0.15	0.22	0.30	0.34	0.44	0.51	0.67	1.00	1.51	0.57
KEU	PULSE & PR	32	0.04	0.12	0.20	0.26	0.35	0.47	0.51	0.73	1.13	1.95	0.61
KEU	PULSE & PR	38	0.16	0.24	0.26	0.39	0.54	0.63	0.89	0.89	1.10	2.26	0.74

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE	
** STATE: KEU15													
KEU	MILK & PR	17	0.16	0.18	0.45	1.06	2.01	1.22	2.10	3.89	7.03	5.64	2.27
KEU	MILK & PR	18	0.08	0.18	0.73	0.82	1.26	1.26	1.36	4.11	5.77	8.58	2.35
KEU	MILK & PR	20	0.07	0.12	0.38	0.44	0.62	0.88	1.23	2.04	2.97	6.29	1.32
KEU	MILK & PR	21	0.15	0.40	0.50	0.75	0.68	1.45	2.37	4.50	5.44	9.20	1.99
KEU	MILK & PR	22	0.14	0.41	0.48	0.42	0.55	0.77	1.13	1.35	4.15	7.86	1.81
KEU	MILK & PR	23	0.23	0.32	0.48	0.51	0.53	1.03	1.53	2.35	4.06	7.38	1.97
KEU	MILK & PR	24	0.12	0.46	0.53	0.86	1.42	1.66	3.99	4.84	5.81	10.61	2.32
KEU	MILK & PR	25	0.21	0.49	0.66	0.76	0.87	1.30	1.85	2.58	4.31	7.84	2.19
KEU	MILK & PR	27	0.11	0.30	0.42	0.59	0.68	1.05	1.80	2.85	4.32	7.17	2.13
KEU	MILK & PR	28	0.03	0.20	0.57	0.83	0.95	1.36	1.57	2.49	5.07	9.59	2.61
KEU	MILK & PR	32	0.14	0.34	0.46	0.69	0.95	1.42	2.24	3.24	5.22	8.95	2.41
KEU	MILK & PR	38	0.38	0.56	0.81	1.28	1.79	2.07	2.67	3.83	5.24	10.79	3.05

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KEU16												
KEU EDIBLE OIL	17	0.41	0.66	0.73	0.70	0.99	1.01	1.15	1.66	2.56	1.64	1.04
KEU EDIBLE OIL	20	0.32	0.40	0.41	0.47	0.56	0.74	0.95	1.05	1.20	2.38	0.82
KEU EDIBLE OIL	21	0.29	0.39	0.42	0.54	0.60	0.77	0.97	1.53	1.86	2.66	0.75
KEU EDIBLE OIL	22	0.26	0.43	0.47	0.49	0.56	0.62	0.69	1.06	1.45	1.94	0.80
KEU EDIBLE OIL	23	0.22	0.31	0.39	0.47	0.49	0.60	0.72	0.95	1.40	1.65	0.72
KEU EDIBLE OIL	24	0.23	0.40	0.51	0.65	0.84	0.97	1.50	1.60	1.92	3.51	1.01
KEU EDIBLE OIL	25	0.23	0.33	0.45	0.63	0.72	0.91	1.14	1.42	1.43	2.60	0.98
KEU EDIBLE OIL	27	0.20	0.35	0.43	0.51	0.60	0.74	0.93	1.22	1.51	2.39	0.95
KEU EDIBLE OIL	28	0.27	0.32	0.41	0.55	0.63	0.80	0.93	1.24	1.79	2.75	1.03
KEU EDIBLE OIL	32	0.16	0.34	0.44	0.52	0.62	0.76	0.99	1.23	1.75	2.97	1.01
KEU EDIBLE OIL	38	0.51	0.71	0.86	0.98	1.16	1.34	1.46	1.66	1.83	3.77	1.47

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100% AVERAGE	
** STATE: KEU17												
KEU MEAT, EGG, F	17	0.85	1.01	1.05	1.20	2.13	1.77	1.67	1.94	3.07	4.96	1.86
KEU MEAT, EGG, F	20	0.91	1.02	0.97	1.11	1.05	1.25	1.49	1.51	1.65	1.25	1.27
KEU MEAT, EGG, F	21	0.58	0.89	1.09	1.24	1.50	1.48	1.78	2.41	2.92	4.30	1.56
KEU MEAT, EGG, F	22	0.77	0.88	0.86	0.90	1.09	1.26	1.51	1.81	1.83	3.32	1.38
KEU MEAT, EGG, F	23	0.69	0.95	1.05	1.39	1.43	1.54	1.63	2.68	3.51	4.18	1.86
KEU MEAT, EGG, F	24	0.89	1.21	1.07	1.35	1.72	2.01	2.58	2.94	3.53	6.45	2.02
KEU MEAT, EGG, F	25	0.79	0.96	1.12	1.29	1.48	1.71	1.99	2.46	2.37	4.31	1.81
KEU MEAT, EGG, F	27	0.68	0.88	1.03	1.18	1.36	1.67	1.96	2.29	2.67	4.59	1.93
KEU MEAT, EGG, F	28	0.90	0.92	1.20	1.34	1.53	1.82	2.10	2.62	3.21	4.64	2.13
KEU MEAT, EGG, F	32	0.65	0.97	1.18	1.38	1.54	1.70	2.02	2.43	3.32	4.98	2.11
KEU MEAT, EGG, F	38	0.87	1.16	1.48	1.77	2.02	2.34	2.63	3.10	3.67	7.55	2.73

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KEU19												
KEU VEG,FR,NUT	20	0.90	1.20	1.28	1.47	1.52	1.75	2.16	2.65	3.42	3.94	1.98
KEU VEG,FR,NUT	21	0.77	1.08	1.13	1.21	1.60	2.24	3.00	4.09	4.94	7.59	2.30
KEU VEG,FR,NUT	22	0.63	1.09	1.35	1.35	1.43	1.67	2.09	2.50	3.30	4.98	2.01
KEU VEG,FR,NUT	23	0.65	0.91	1.25	1.60	1.64	1.74	2.22	3.04	4.42	5.41	2.21
KEU VEG,FR,NUT	24	0.95	1.20	1.43	1.83	2.28	2.65	4.11	4.33	5.20	7.51	2.80
KEU VEG,FR,NUT	25	0.78	1.60	1.59	1.74	2.00	2.40	3.08	3.78	4.11	7.47	2.87
KEU VEG,FR,NUT	27	0.65	1.02	1.21	1.51	1.75	2.16	2.55	3.35	4.23	5.53	2.68
KEU VEG,FR,NUT	29	0.84	1.00	1.25	1.51	1.84	2.30	2.55	3.55	4.88	9.07	3.10
KEU VEG,FR,NUT	32	0.64	1.26	1.57	1.81	2.10	2.55	3.17	3.90	5.43	9.00	3.24
KEU VEG,FR,NUT	38	1.27	1.79	2.09	2.52	3.05	3.54	4.00	4.36	5.70	11.71	4.16

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KEU21												
KEU SUGAR	17	0.47	0.63	0.68	0.74	0.93	1.04	1.20	1.90	2.72	1.71	1.12
KEU SUGAR	20	0.33	0.42	0.54	0.62	0.68	0.73	0.87	0.98	1.20	1.26	0.74
KEU SUGAR	21	0.38	0.52	0.59	0.73	0.80	0.91	1.20	1.50	1.82	2.34	0.89
KEU SUGAR	22	0.43	0.49	0.59	0.66	0.76	0.88	0.99	1.18	1.80	2.37	0.97
KEU SUGAR	23	0.41	0.57	0.65	0.80	0.82	0.97	1.04	1.43	2.21	2.79	1.12
KEU SUGAR	24	0.36	0.44	0.49	0.60	0.74	0.86	1.26	1.17	1.40	2.56	0.84
KEU SUGAR	25	0.34	0.49	0.55	0.66	0.75	0.92	1.12	1.37	1.37	2.49	1.00
KEU SUGAR	27	0.23	0.30	0.37	0.43	0.50	0.56	0.67	0.85	0.97	1.27	0.66
KEU SUGAR	28	0.26	0.36	0.46	0.50	0.57	0.67	0.78	1.01	1.31	1.59	0.79
KEU SUGAR	32	0.24	0.44	0.47	0.53	0.63	0.73	0.81	1.01	1.45	1.78	0.85
KEU SUGAR	38	0.44	0.59	0.66	0.74	0.83	0.96	1.02	1.18	1.09	2.24	1.01

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE	
** STATE: KEU22													
KEU	SALT, SPICE	17	0.05	0.07	0.07	0.07	0.08	0.07	0.08	0.10	0.09	0.08	0.07
KEU	SALT, SPICE	20	0.51	0.65	0.71	0.81	0.99	1.10	0.98	1.02	1.29	1.00	0.86
KEU	SALT, SPICE	21	0.82	0.88	0.91	1.00	1.16	1.26	1.48	1.50	1.81	2.15	1.16
KEU	SALT, SPICE	22	0.44	0.66	0.76	0.75	0.75	0.76	0.90	1.08	1.06	1.28	0.81
KEU	SALT, SPICE	23	0.57	0.79	0.75	0.92	0.95	1.03	1.19	1.42	1.76	1.87	1.03
KEU	SALT, SPICE	24	0.65	0.78	1.01	1.15	1.16	1.35	1.51	1.27	1.52	2.78	1.20
KEU	SALT, SPICE	25	0.58	0.77	0.84	0.91	1.05	1.22	1.44	1.51	1.19	2.16	1.15
KEU	SALT, SPICE	27	0.57	0.70	0.74	0.81	0.94	1.03	1.11	1.18	1.12	1.35	1.00
KEU	SALT, SPICE	28	0.59	0.66	0.82	0.85	0.97	0.97	1.12	1.16	1.22	1.34	0.98
KEU	SALT, SPICE	32	0.46	0.74	0.86	0.98	1.08	1.14	1.27	1.43	1.72	1.99	1.24
KEU	SALT, SPICE	32	0.55	0.69	0.76	0.83	0.94	1.08	1.14	1.28	1.04	2.13	1.08

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE	
** STATE: KEU25													
KEU	BEV, REF.	20	1.17	1.47	2.07	2.37	2.65	2.76	4.03	4.41	3.81	22.46	4.01
KEU	BEV, REF.	21	0.87	1.79	2.43	3.17	3.30	3.66	4.19	7.39	8.94	21.35	5.25
KEU	BEV, REF.	22	1.40	1.71	2.48	3.07	3.55	4.04	4.34	5.21	6.69	14.52	5.00
KEU	BEV, REF.	23	1.49	2.06	2.41	2.41	2.48	4.11	5.46	5.36	6.99	16.84	5.37
KEU	BEV, REF.	24	1.48	1.89	2.49	2.65	2.91	3.39	3.79	7.22	8.66	15.84	4.17
KEU	BEV, REF.	25	1.36	1.87	2.58	2.88	3.31	4.13	4.70	5.05	9.30	16.92	5.46
KEU	BEV, REF.	27	1.47	1.97	2.54	2.86	3.31	3.62	4.11	4.85	6.28	14.71	4.70
KEU	BEV, REF.	28	1.80	2.30	2.85	3.04	3.47	4.28	4.95	5.43	7.00	15.70	5.35
KEU	BEV, REF.	32	1.24	1.80	2.27	2.63	2.94	3.44	3.42	4.31	6.37	15.36	4.39
KEU	BEV, REF.	38	1.36	1.99	2.23	2.62	3.19	3.69	4.56	5.52	8.29	17.06	5.09

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KEU26												
KEU OTHER FOOD	17	2.74	4.50	6.07	7.29	8.31	9.26	9.51	15.30	21.51	43.69	11.83
KEU OTHER FOOD	18	4.08	7.31	8.07	9.07	10.16	10.87	12.43	14.07	23.26	38.33	13.26

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KEU27												
KEU TOTAL FOOD	17	12.11	15.67	20.44	23.93	29.49	31.66	31.42	41.17	55.36	72.41	31.19
KEU TOTAL FOOD	18	11.13	16.56	17.94	20.17	22.90	23.94	25.47	29.81	44.16	65.65	26.79
KEU TOTAL FOOD	20	10.58	12.65	14.29	16.40	17.64	19.44	22.53	24.53	27.35	46.98	19.73
KEU TOTAL FOOD	21	9.59	12.51	14.84	18.13	20.39	22.71	26.82	33.28	40.26	63.48	22.74
KEU TOTAL FOOD	22	8.48	11.79	13.85	15.08	16.62	18.10	21.20	25.42	30.88	46.80	20.58
KEU TOTAL FOOD	23	9.77	13.52	15.13	16.45	16.91	21.16	25.64	29.86	40.31	55.72	23.88
KEU TOTAL FOOD	24	10.48	14.20	15.76	18.04	21.63	25.20	30.75	32.01	38.42	70.24	24.20
KEU TOTAL FOOD	25	9.88	13.24	15.77	17.74	20.39	24.05	27.48	31.14	34.14	62.10	25.57
KEU TOTAL FOOD	27	9.78	13.20	15.16	17.33	20.09	23.27	26.86	30.68	34.68	49.90	25.72
KEU TOTAL FOOD	28	12.16	15.06	17.97	20.93	23.90	26.59	30.77	33.78	43.21	67.44	30.28
KEU TOTAL FOOD	32	7.77	12.60	14.90	17.04	19.09	21.75	24.95	29.22	38.77	59.46	25.53
KEU TOTAL FOOD	38	11.91	15.97	18.50	21.31	24.60	28.48	31.07	36.18	38.18	78.53	31.34

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KEU30												
KEU TOTAL EXP.	17	15.35	21.24	26.47	32.40	38.81	42.99	43.97	62.32	80.78	134.32	46.88
KEU TOTAL EXP.	18	14.64	21.95	25.53	28.71	33.21	37.35	40.32	49.75	74.08	119.79	43.11
KEU TOTAL EXP.	20	13.89	17.12	19.47	22.34	24.65	27.16	30.21	35.47	43.01	89.56	30.05
KEU TOTAL EXP.	21	12.06	16.39	19.19	23.55	27.21	31.21	37.86	52.54	63.57	122.43	36.72
KEU TOTAL EXP.	22	11.93	16.08	18.84	21.04	23.34	25.76	31.38	37.64	49.19	87.23	32.33
KEU TOTAL EXP.	23	12.42	17.20	20.30	23.54	24.20	29.81	35.60	43.47	60.50	97.06	36.44
KEU TOTAL EXP.	24	13.76	18.24	21.59	24.94	29.87	34.80	46.80	62.95	75.55	138.11	39.00
KEU TOTAL EXP.	25	12.90	17.35	21.42	24.36	28.00	32.86	39.41	47.70	61.52	111.91	40.36
KEU TOTAL EXP.	27	12.69	17.28	20.09	23.35	27.06	31.89	37.99	46.13	56.45	105.42	39.92
KEU TOTAL EXP.	28	15.16	18.99	22.97	27.01	30.84	34.88	40.36	45.45	61.36	113.64	43.04
KEU TOTAL EXP.	32	10.01	16.18	19.60	22.91	26.05	31.11	36.34	43.39	59.74	115.16	38.83
KEU TOTAL EXP.	38	15.28	21.04	24.70	28.38	33.01	38.22	43.86	53.33	71.80	147.68	48.54

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: KEU31												
KEU NON FOOD	17	3.24	4.57	6.03	8.47	9.31	11.33	12.55	21.15	33.42	61.91	15.69
KEU NON FOOD	18	3.51	5.39	7.59	8.54	10.31	13.41	14.86	19.94	29.91	54.14	16.32
KEU NON FOOD	20	3.31	4.47	5.18	5.94	7.01	7.72	7.67	10.94	15.67	42.58	10.33
KEU NON FOOD	21	2.47	3.88	4.36	5.41	6.62	8.50	11.04	19.27	23.31	58.95	13.98
KEU NON FOOD	22	3.45	4.29	4.99	5.96	6.72	7.66	10.18	12.21	18.31	40.43	11.75
KEU NON FOOD	23	2.66	3.68	5.17	7.10	7.29	8.65	9.97	13.60	20.19	41.34	12.56
KEU NON FOOD	24	3.28	4.04	5.83	6.91	8.24	9.60	16.05	30.93	37.13	67.87	14.80
KEU NON FOOD	25	3.02	4.11	5.65	6.62	7.61	8.80	11.94	16.55	27.38	49.81	14.80
KEU NON FOOD	27	2.91	4.08	4.93	6.01	6.97	8.62	11.13	15.46	21.77	55.52	14.20
KEU NON FOOD	28	3.02	3.93	5.00	6.08	6.94	8.29	9.59	11.67	18.15	46.19	12.76
KEU NON FOOD	32	2.24	3.58	4.69	5.86	6.96	9.36	11.39	14.17	20.97	55.71	13.30
KEU NON FOOD	38	3.37	5.08	6.21	7.07	8.41	9.74	12.79	17.15	33.62	69.15	17.20

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

KER 17	775	1021	1241	1427	1600	1643	1621	1640	2276	1469
KER 18	620	646	924	1028	1091	1197	1334	1393	1533	1235
KER 20	613	756	896	967	1046	1190	1246	1310	1565	1751
KER 21	547	711	815	901	1006	1083	1140	1260	1486	1696
KER 22	440	621	747	853	895	967	1088	1236	1250	1765
KER 23	510	706	865	997	1038	1067	1224	1316	1601	2417
KER 24	565	746	854	926	986	1073	1204	1312	1438	2008
KER 25	546	802	688	941	1025	1103	1207	1314	1504	2072
KER 27	522	702	788	877	975	1050	1127	1291	1542	1316
KER 28	496	607	722	800	900	980	1085	1291	1379	1629
KER 32	588	794	912	1023	1133	1246	1375	1545	1738	2110
KER 38	755	952	1053	1141	1283	1387	1465	1712	1860	2264

KEU 17	739	979	1163	1326	1607	1833	1718	1921	2377	1975
KEU 18	609	794	618	920	1040	1068	1060	1147	1597	1914
KEU 20	606	711	783	898	955	1039	1139	1195	1342	1320
KEU 21	547	656	773	852	1070	1145	1302	1361	1647	2144
KEU 22	432	605	689	745	808	854	1004	1205	1356	1687
KEU 23	540	748	816	859	893	1041	1240	1405	1859	2068
KEU 24	586	791	844	947	1140	1328	1477	1234	1480	2706
KEU 25	564	706	834	938	1077	1235	1354	1497	1290	2347
KEU 27	521	698	770	874	1014	1169	1314	1421	1458	1558
KEU 28	678	848	965	1142	1304	1374	1590	1624	1969	2561
KEU 32	414	673	771	866	956	1062	1211	1336	1640	1954
KEU 38	663	665	988	1105	1235	1429	1468	1638	1363	2804

PER CAPITA INTAKE (PROTEIN PER DAY) BY DECILES

KER 17	24	32	39	44	50	57	56	57	70	43
KER 18	26	27	30	33	35	38	43	45	49	40
KER 20	19	23	28	30	32	37	39	41	49	54
KER 21	17	22	25	28	31	33	35	39	46	53
KER 22	13	19	23	26	28	30	34	38	40	55
KER 23	16	22	27	30	32	33	38	41	50	76
KER 24	18	23	27	29	31	34	38	41	45	63
KER 25	17	25	28	29	32	34	38	41	47	65
KER 27	16	22	25	28	31	33	36	41	49	42
KER 28	16	19	23	25	28	31	34	41	44	53
KER 32	18	25	29	32	36	39	43	49	55	67
KER 38	23	29	33	35	40	43	46	54	58	72

KEU 17	23	30	35	41	50	56	52	57	70	62
KEU 18	19	25	26	30	33	34	34	38	49	63
KEU 20	19	22	24	28	29	32	35	36	41	39
KEU 21	17	20	24	29	33	35	40	41	50	66
KEU 22	13	19	21	23	25	26	30	36	40	51
KEU 23	17	23	25	26	27	32	38	44	57	61
KEU 24	18	25	26	29	36	41	46	39	46	85
KEU 25	18	27	26	29	33	38	42	46	40	72
KEU 27	17	22	24	28	32	37	41	45	46	50
KEU 28	22	27	30	36	41	43	50	51	62	82
KEU 32	13	21	24	27	30	33	38	42	51	62
KEU 38	20	27	30	34	39	44	46	51	43	89

PER CAPITA ENERGY INTAKE (% CEREAL CALORIES TO TOTAL CALORIES PER DAY) BY DECILES

KER 17	84	84	84	90	85	81	81	84	80	64
KER 18	94	97	96	96	95	94	95	96	95	91
KER 20	80	81	82	81	81	81	80	79	77	81
KER 21	79	81	80	80	80	81	81	79	77	82
KER 22	85	83	82	82	82	85	85	86	86	77
KER 23	78	79	79	77	74	75	75	75	74	67
KER 24	79	79	78	76	76	75	75	74	75	71
KER 25	84	84	82	80	79	78	76	76	74	69
KER 27	83	83	83	84	84	83	83	83	83	74
KER 28	79	83	83	83	84	84	84	84	84	79
KER 32	89	87	86	86	85	84	83	79	77	71
KER 36	92	90	89	86	86	85	82	82	79	72

KEU 17	89	90	91	92	95	88	86	81	74	67
KEU 18	83	95	93	93	91	94	99	90	83	78
KEU 20	87	87	85	85	84	85	83	79	75	63
KEU 21	88	95	85	88	87	83	81	70	70	65
KEU 22	85	84	84	84	83	83	84	84	74	64
KEU 23	79	79	82	77	77	76	81	80	73	63
KEU 24	81	80	80	79	79	79	69	61	61	61
KEU 25	82	76	80	80	80	79	75	74	67	67
KEU 27	84	87	97	87	87	85	82	79	73	61
KEU 28	85	86	89	89	89	87	87	83	79	72
KEU 32	92	89	89	89	86	83	80	76	70	56
KEU 36	93	92	91	88	85	85	81	76	64	64

PER CAPITA ENERGY INTAKE (% CEREAL PROTEIN TO TOTAL PROTEIN PER DAY) BY DECILES

KER 17	75	75	76	82	78	75	74	77	74	63
KER 18	84	66	86	66	84	83	84	85	84	79
KER 20	74	74	74	74	74	74	74	72	70	74
KER 21	73	74	73	73	73	74	74	72	71	75
KER 22	79	76	76	76	76	79	79	79	79	71
KER 23	72	73	73	72	68	69	69	69	67	61
KER 24	72	71	70	69	68	68	68	67	67	64
KER 25	76	76	75	73	72	71	70	69	67	63
KER 27	75	75	75	76	76	74	74	74	75	66
KER 28	70	74	75	75	75	75	75	75	75	69
KER 32	81	79	78	78	77	75	74	71	69	64
KER 38	85	83	82	79	79	77	74	74	72	65

KEU 17	83	85	86	85	78	82	81	77	72	61
KEU 18	74	85	83	83	80	83	87	78	72	67
KEU 20	79	79	78	78	78	77	77	73	70	61
KEU 21	81	79	79	81	79	76	75	65	65	60
KEU 22	79	79	79	79	78	78	79	79	71	60
KEU 23	73	73	76	71	71	72	75	73	68	59
KEU 24	73	72	73	72	72	72	64	56	56	56
KEU 25	74	71	73	74	74	73	69	69	62	62
KEU 27	75	78	79	78	78	76	74	71	65	54
KEU 28	76	80	80	80	80	78	78	75	72	65
KEU 32	83	81	81	80	77	75	72	69	63	50
KEU 38	86	85	84	81	77	77	74	71	57	57

PER CAPITA ENERGY INTAKE (% PULSE PROTEIN TO CEREAL PROTEIN PER DAY) BY DECILES

KER 17	4	3	4	3	4	9	12	10	16	36
KER 18	4	3	4	4	5	7	8	7	9	13
KER 20	3	3	2	3	5	5	4	5	5	8
KER 21	2	2	2	2	3	3	3	4	6	9
KER 22	0	2	1	1	2	2	3	3	4	8
KER 23	2	4	3	3	6	7	7	6	10	14
KER 24	2	3	3	4	5	6	6	7	9	14
KER 25	3	3	2	4	5	6	8	8	11	16
KER 27	2	3	3	3	3	4	5	5	7	15
KER 28	2	2	2	2	3	3	4	4	6	11
KER 32	2	4	4	4	5	6	7	9	11	17
KER 38	5	5	6	7	7	7	9	9	11	16

KEU 17	3	6	8	8	10	15	14	15	21	39
KEU 18	3	5	8	8	15	16	8	17	31	39
KEU 20	2	5	4	4	3	3	6	10	11	18
KEU 21	2	4	4	4	4	6	8	16	17	18
KEU 22	2	2	3	4	5	6	5	5	11	20
KEU 23	5	5	6	7	7	9	8	9	17	27
KEU 24	2	3	9	10	10	10	16	23	23	23
KEU 25	3	6	6	8	8	9	13	15	21	20
KEU 27	3	4	4	5	5	6	9	13	18	26
KEU 28	3	4	4	5	5	6	6	9	11	14
KEU 32	2	4	5	6	7	9	11	13	17	31
KEU 38	5	5	5	7	9	9	10	12	22	22

PER CAPITA ENERGY INTAKE (% SUGAR CALORIES TO TOTAL CALORIES PER DAY) BY DECILES

KER 17	2	2	2	3	3	3	3	4	4	5
KER 18	0	0	0	0	0	0	0	0	0	0
KER 20	4	4	3	4	4	4	4	4	5	5
KER 21	4	4	4	4	4	4	3	4	5	5
KER 22	5	5	4	4	5	5	5	5	5	5
KER 23	4	4	5	6	5	5	5	5	5	7
KER 24	4	4	4	3	4	4	4	4	4	5
KER 25	4	3	4	4	4	4	4	4	4	5
KER 27	3	3	3	3	2	2	3	3	3	4
KER 28	2	2	3	3	2	2	2	3	3	3
KER 32	4	4	4	4	4	4	4	4	4	5
KER 38	4	4	4	4	4	4	4	4	4	5

KEU 17	4	4	4	4	4	4	5	7	8	6
KEU 18	0	0	0	0	0	0	0	0	0	0
KEU 20	4	4	5	5	5	5	5	6	6	6
KEU 21	5	5	5	5	5	5	6	7	7	7
KEU 22	7	5	6	6	6	7	7	7	9	9
KEU 23	5	5	5	6	6	6	6	7	8	9
KEU 24	4	4	4	4	4	4	6	6	6	6
KEU 25	4	5	4	5	5	5	6	6	7	7
KEU 27	3	3	3	3	3	3	3	4	4	5
KEU 28	3	3	3	3	3	3	3	4	4	4
KEU 32	4	4	4	4	4	5	5	5	6	6
KEU 38	4	5	4	5	5	5	5	5	5	5

PER CAPITA ENERGY INTAKE (% OIL CALORIES TO TOTAL CALORIES PER DAY) BY DECILES

KER 17	2	2	3	3	2	3	4	3	4	9
KER 19	0	0	0	0	0	0	0	0	0	0
KER 20	3	3	3	3	3	3	3	4	4	5
KER 21	2	3	3	3	3	3	3	4	4	4
KER 22	3	3	3	3	3	3	3	3	3	5
KER 23	2	3	3	2	3	3	3	3	3	5
KER 24	2	2	3	3	3	3	3	4	4	5
KER 25	2	2	2	2	3	3	3	3	4	5
KER 27	2	2	3	3	3	3	3	3	3	5
KER 28	1	1	2	2	2	2	3	3	3	4
KER 32	2	3	3	3	3	3	4	4	4	5
KER 38	4	4	4	4	4	4	5	5	5	6

KEU 17	3	4	4	3	3	3	4	5	6	5
KEU 18	0	0	0	0	0	0	0	0	0	0
KEU 20	3	3	3	3	3	4	5	5	5	10
KEU 21	3	3	3	3	3	4	4	6	6	7
KEU 22	3	4	4	4	4	4	5	5	6	6
KEU 23	2	2	3	3	3	3	3	4	4	5
KEU 24	2	3	3	4	4	4	6	7	7	7
KEU 25	2	3	3	4	4	4	5	5	6	6
KEU 27	2	3	3	3	3	4	4	5	6	9
KEU 28	2	2	2	3	3	3	3	4	5	6
KEU 32	2	3	3	3	4	4	5	5	6	9
KEU 38	4	5	5	5	5	5	6	6	8	8

Poverty line= 30

KER 17	34.66	22.16	0.1343	0.1250
KER 18	46.09	22.27	0.1305	0.1634
KER 20	58.66	21.01	0.1403	0.2334
KER 21	68.58	20.55	0.1461	0.2826
KER 22	72.46	20.68	0.1573	0.3036
KER 23	60.10	21.16	0.1458	0.2369
KER 24	63.63	21.31	0.1454	0.2560
KER 25	66.40	20.62	0.1468	0.2747
KER 27	70.68	21.10	0.1400	0.2793
KER 28	77.26	18.60	0.1745	0.3730
KER 32	49.00	21.18	0.1468	0.1949
KER 38	43.63	23.23	0.1157	0.1375
KEU 17	29.99	21.06	0.1371	0.1180
KEU 18	43.05	23.27	0.1365	0.1421
KEU 20	62.40	21.15	0.1367	0.2417
KEU 21	54.54	20.44	0.1613	0.2338
KEU 22	64.04	20.19	0.1467	0.2727
KEU 23	55.57	20.57	0.1433	0.2293
KEU 24	47.91	21.26	0.1456	0.1890
KEU 25	54.10	21.34	0.1494	0.2137
KEU 27	54.58	20.82	0.1507	0.2241
KEU 28	44.71	22.06	0.1363	0.1631
KEU 32	53.15	19.61	0.1765	0.2454
KEU 38	41.33	22.75	0.1347	0.1421

Poverty line= 40

KER 17	53.87	26.64	0.1609	0.2376
KER 18	65.50	25.95	0.1599	0.2980
KER 20	81.96	24.51	0.1684	0.4019
KER 21	84.69	23.21	0.1767	0.4424
KER 22	98.35	24.18	0.1805	0.4763
KER 23	81.62	24.83	0.1795	0.4004
KER 24	82.18	24.07	0.1695	0.4111
KER 25	52.69	23.31	0.1764	0.4311
KER 27	85.46	23.62	0.1736	0.4376
KER 28	91.68	21.03	0.2019	0.5321
KER 32	69.74	25.07	0.1762	0.3373
KER 36	63.17	27.03	0.1500	0.2688
KEU 17	47.67	26.30	0.1794	0.2195
KEU 18	63.85	27.72	0.1634	0.2683
KEU 20	82.28	24.33	0.1687	0.4068
KEU 21	67.92	23.43	0.1938	0.3594
KEU 22	80.81	23.42	0.1917	0.4257
KEU 23	71.19	23.65	0.1815	0.3674
KEU 24	61.72	24.30	0.1755	0.3080
KEU 25	68.10	24.69	0.1868	0.3391
KEU 27	65.17	23.92	0.1865	0.3501
KEU 28	63.97	26.06	0.1701	0.2939
KEU 32	72.53	23.84	0.2129	0.3950
KEU 35	58.06	26.45	0.1639	0.2596

	Poverty line= 50			
KER 17	71.25	31.10	0.1876	0.3525
KER 18	83.20	29.67	0.1865	0.4304
KER 20	90.65	26.47	0.1943	0.5198
KER 21	92.22	24.83	0.1990	0.5553
KER 22	92.61	23.78	0.1876	0.5682
KER 23	87.79	26.25	0.1967	0.5077
KER 24	90.03	25.77	0.1917	0.5252
KER 25	91.99	25.40	0.2062	0.5490
KER 27	94.47	25.65	0.2025	0.5582
KER 28	96.28	22.33	0.2266	0.6303
KER 32	85.25	28.59	0.2055	0.4652
KER 38	79.59	30.88	0.1853	0.3955
KEU 17	0.00	0.00	0.0000	0.0000
KEU 18	75.80	30.17	0.1755	0.3809
KEU 20	89.77	25.92	0.1897	0.5206
KEU 21	74.27	25.31	0.2179	0.4486
KEU 22	86.21	24.97	0.2148	0.5241
KEU 23	82.65	26.64	0.2165	0.4816
KEU 24	67.76	26.40	0.2057	0.3934
KEU 25	78.57	27.58	0.2162	0.4460
KEU 27	80.95	27.17	0.2179	0.4655
KEU 28	75.23	28.55	0.1889	0.4039
KEU 32	82.67	26.55	0.2371	0.4918
KEU 38	75.72	30.88	0.1967	0.3815

Per Capita Total Expenditure by Deciles

	Per Capita Total Expenditure by Deciles											Gini's Coeff.	
KER													
17	15.87	20.92	26.05	30.80	34.78	41.53	45.47	51.70	62.55	78.39	88.95		0.2837
18	14.59	20.19	23.54	25.20	30.06	34.39	39.11	43.20	51.37	79.88	82.97		0.2613
20	13.53	16.78	20.13	22.22	25.42	28.91	30.99	34.80	43.08	64.97	26.92		0.2474
21	12.11	15.97	18.81	20.79	23.55	25.86	28.26	32.99	39.31	61.31	26.03		0.2524
22	11.12	15.19	18.51	21.13	23.02	25.17	28.15	31.99	34.48	68.90	27.00		0.2586
23	12.21	17.19	20.34	23.30	25.49	28.32	32.53	36.31	45.52	115.67	35.39		0.3477
24	12.43	17.15	20.17	22.31	24.53	27.30	30.65	34.72	42.59	73.00	28.08		0.2782
25	11.60	16.54	19.24	21.41	23.39	25.90	29.77	34.10	41.59	66.44	31.41		0.2658
27	12.50	16.93	18.90	21.08	23.46	25.92	29.25	33.04	40.98	64.73	29.54		0.2570
28	10.30	13.24	15.81	17.51	19.79	21.54	24.84	29.55	33.73	55.74	23.30		0.2554
32	12.92	19.54	21.88	24.55	28.15	32.49	37.06	43.66	53.33	100.09	38.12		0.3163
38	16.48	21.44	24.49	27.94	31.40	35.60	40.72	47.58	55.21	104.36	41.21		0.2925
KEU													
17	15.35	21.24	26.47	32.40	38.81	42.99	43.97	62.32	88.78	134.32	46.88		0.3477
18	14.64	21.95	25.53	26.71	33.21	37.35	40.32	49.75	74.08	119.79	43.11		0.3304
20	13.89	17.12	19.47	22.34	24.65	27.16	30.21	35.47	43.01	89.56	30.05		0.2999
21	12.06	16.39	19.19	23.55	27.21	31.21	37.86	52.54	63.57	122.43	36.72		0.3786
22	11.93	16.08	18.84	21.04	23.34	25.76	31.38	37.64	49.19	87.23	32.33		0.3216
23	12.42	17.20	20.30	23.54	24.20	29.81	35.60	43.47	60.50	97.06	36.44		0.3357
24	13.76	18.24	21.59	21.94	29.87	34.80	46.80	62.95	75.55	138.11	39.00		0.3352
25	12.70	17.35	21.42	24.36	28.00	32.86	39.41	47.70	61.52	111.91	40.36		0.3477
27	12.69	17.28	20.09	23.35	27.06	31.89	37.99	46.13	56.45	105.42	39.92		0.3404
28	15.18	18.99	22.97	27.01	30.84	34.88	40.36	45.45	61.56	113.64	43.04		0.3361
32	10.01	16.13	19.60	22.91	26.05	31.11	36.34	43.39	59.74	115.16	38.83		0.3720
38	15.28	21.04	24.70	29.38	33.01	38.22	43.86	53.33	71.80	147.68	48.54		0.3649

PER CAPITA CONSUMER EXPENDITURE (Rs.) BY DECILES
 Lower deciles: Average of 1,2 & 3
 Upper deciles: Average of 7,8 & 9

	ROUNDS	Lower Decile	Upper decile
** KER 1			
FOODGRAINS	17	10.69	19.90
FOODGRAINS	18	8.87	15.50
FOODGRAINS	20	7.61	12.92
FOODGRAINS	21	6.89	12.33
FOODGRAINS	22	5.93	11.55
FOODGRAINS	23	6.85	12.99
FOODGRAINS	24	7.22	12.34
FOODGRAINS	25	7.52	12.54
FOODGRAINS	27	6.82	12.92
FOODGRAINS	28	6.26	12.36
FOODGRAINS	32	7.51	14.15
FOODGRAINS	38	8.84	15.02
** KER 2			
CEREALS	17	8.59	16.31
CEREALS	18	7.74	13.75
CEREALS	20	6.18	10.88
CEREALS	21	5.62	10.36
CEREALS	22	5.06	10.43
CEREALS	23	5.54	10.43
CEREALS	24	5.72	9.98
CEREALS	25	6.27	10.22
CEREALS	27	5.63	11.07
CEREALS	28	5.04	10.61
CEREALS	32	6.73	12.49
CEREALS	38	8.41	13.77
** KER 3			
RICE & PR	17	8.64	16.26
RICE & PR	27	5.32	10.61
RICE & PR	28	4.68	9.98
RICE & PR	32	6.67	12.19
** KER 4			
WHEAT & PR	17	0.02	0.19
WHEAT & PR	27	0.31	0.43
WHEAT & PR	28	0.20	0.20
WHEAT & PR	32	0.06	0.24
** KER 5			
JAWAR & PR	17	0.00	0.00
JAWAR & PR	27	0.00	0.02
JAWAR & PR	28	0.00	0.01
JAWAR & PR	32	0.00	0.01
** KER 6			
BAJRA & PR	17	0.00	0.00
BAJRA & PR	27	0.00	0.00
BAJRA & PR	28	0.00	0.00
BAJRA & PR	32	0.00	0.00

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PER CAPITA CONSUMER EXPENDITURE (Rs.) BY DECILES
lower deciles: Average of 1,2 & 3
Upper deciles: Average of 7,8 & 9

	RDUNDS	Lower Decile	Upper decile
** KER 7			
MAIZE & PR	17	0.00	0.01
MAIZE & PR	27	0.00	0.01
MAIZE & PR	28	0.00	0.03
MAIZE & PR	32	0.00	0.00
** KER 8			
RAGI & PR	17	0.00	0.00
RAGI & PR	27	0.00	0.00
RAGI & PR	28	0.00	0.02
RAGI & PR	32	0.00	0.01
** KER 9			
BARLEY & PR	17	0.00	0.00
BARLEY & PR	27	0.00	0.00
BARLEY & PR	28	0.00	0.00
BARLEY & PR	32	0.00	0.00
** KER10			
SM. MILLET	17	0.00	0.00
SM. MILLET	27	0.00	0.01
SM. MILLET	28	0.01	0.01
SM. MILLET	32	0.00	0.01
** KER11			
GRAM	17	0.02	0.01
GRAM	20	0.03	0.01
GRAM	21	0.00	0.00
GRAM	22	0.01	0.02
GRAM	23	0.04	0.10
GRAM	24	0.01	0.03
GRAM	25	0.02	0.04
GRAM	27	0.00	0.03
GRAM	28	0.01	0.01
GRAM	32	0.02	0.09
GRAM	38	0.03	0.08
** KER13			
CEREAL SUB	17	1.57	1.95
CEREAL SUB	18	0.92	1.04
CEREAL SUB	20	1.44	1.92
CEREAL SUB	21	1.32	1.86
CEREAL SUB	22	1.20	1.61
CEREAL SUB	23	1.10	1.89
CEREAL SUB	24	1.40	1.89
CEREAL SUB	25	1.14	1.77
CEREAL SUB	27	1.32	1.61
CEREAL SUB	28	1.44	1.99
CEREAL SUB	32	0.98	1.46
CEREAL SUB	38	0.57	1.02

PER CAPITA CONSUMER EXPENDITURE (Rs.) BY DECILES

Lower deciles: Average of 1,2 & 3

Upper deciles: Average of 7,8 & 9

	ROUNDS	Lower Decile	Upper decile
** KER14			
PULSE & PR	17	0.18	1.15
PULSE & PR	18	0.16	0.62
PULSE & PR	20	0.09	0.30
PULSE & PR	21	0.05	0.27
PULSE & PR	22	0.04	0.19
PULSE & PR	23	0.10	0.46
PULSE & PR	24	0.08	0.43
PULSE & PR	25	0.09	0.51
PULSE & PR	27	0.08	0.35
PULSE & PR	28	0.06	0.30
PULSE & PR	32	0.13	0.65
PULSE & PR	38	0.24	0.74
** KER15			
MILK & PR	17	0.29	1.61
MILK & PR	18	0.29	1.56
MILK & PR	20	0.21	1.56
MILK & PR	21	0.20	1.33
MILK & PR	22	0.29	0.89
MILK & PR	23	0.24	1.54
MILK & PR	24	0.17	1.56
MILK & PR	25	0.25	1.61
MILK & PR	27	0.22	1.18
MILK & PR	28	0.23	1.04
MILK & PR	32	0.44	2.54
MILK & PR	38	0.57	2.78
** KER27			
TOTAL FOOD	17	16.35	35.04
TOTAL FOOD	18	14.23	29.31
TOTAL FOOD	20	12.73	25.76
TOTAL FOOD	21	12.22	24.72
TOTAL FOOD	22	11.12	22.44
TOTAL FOOD	23	12.32	26.07
TOTAL FOOD	24	12.64	25.34
TOTAL FOOD	25	12.36	24.94
TOTAL FOOD	27	12.13	24.64
TOTAL FOOD	28	10.33	22.28
TOTAL FOOD	32	13.54	30.59
TOTAL FOOD	38	16.01	33.49
** KER30			
TOTAL EXP.	17	20.95	53.34
TOTAL EXP.	18	19.44	44.56
TOTAL EXP.	20	16.81	36.29
TOTAL EXP.	21	15.63	33.69
TOTAL EXP.	22	14.94	31.54
TOTAL EXP.	23	16.58	38.22
TOTAL EXP.	24	16.56	35.99
TOTAL EXP.	25	15.79	35.15
TOTAL EXP.	27	16.08	34.29

PER CAPITA CONSUMER EXPENDITURE (Rs.) BY DECILES
Lower deciles: Average of 1,2 & 3
Upper deciles: Average of 7,8 & 9

	ROUNDS	Lower Decile	Upper decile
TOTAL EXP.	28	13.12	29.37
TOTAL EXP.	32	17.78	44.68
TOTAL EXP.	38	20.80	47.84
** KEU 1			
FOODGRAINS	17	9.78	18.40
FOODGRAINS	18	8.22	12.80
FOODGRAINS	20	6.88	10.90
FOODGRAINS	21	6.36	11.67
FOODGRAINS	22	5.41	10.19
FOODGRAINS	23	6.86	13.22
FOODGRAINS	24	7.26	10.84
FOODGRAINS	25	6.77	11.73
FOODGRAINS	27	6.62	12.37
FOODGRAINS	28	8.42	15.75
FOODGRAINS	32	6.01	11.71
FOODGRAINS	38	7.66	12.23
** KEU 2			
CEREALS	17	8.79	16.19
CEREALS	18	6.82	11.21
CEREALS	20	6.11	9.76
CEREALS	21	5.74	10.62
CEREALS	22	4.93	9.63
CEREALS	23	5.71	11.73
CEREALS	24	6.01	9.08
CEREALS	25	5.66	10.06
CEREALS	27	5.77	11.01
CEREALS	28	7.36	14.43
CEREALS	32	5.63	10.56
CEREALS	38	7.82	11.32
** KEU 3			
RICE & PR	17	8.78	15.92
RICE & PR	27	5.32	10.12
RICE & PR	28	6.73	13.27
RICE & PR	32	5.51	9.95
** KEU 4			
WHEAT & PR	17	0.03	0.38
WHEAT & PR	27	0.46	0.89
WHEAT & PR	28	0.43	0.76
WHEAT & PR	32	0.11	0.54
** KEU 5			
JAWAR & PR	17	0.00	0.00
JAWAR & PR	27	0.02	0.01
JAWAR & PR	28	0.00	0.00
JAWAR & PR	32	0.00	0.00

PER CAPITA CONSUMER EXPENDITURE (Rs.) BY DECILES
 Lower deciles: Average of 1,2 & 3
 Upper deciles: Average of 7,8 & 9

	ROUNDS	Lower Decile	Upper decile
** KEU 6			
BAJRA & PR	17	0.00	0.00
BAJRA & PR	27	0.00	0.00
BAJRA & PR	28	0.00	0.00
BAJRA & PR	32	0.00	0.00
** KEU 7			
MAIZE & PR	17	0.00	0.00
MAIZE & PR	27	0.00	0.02
MAIZE & PR	28	0.01	0.00
MAIZE & PR	32	0.00	0.00
** KEU 8			
RAGI & PR	17	0.00	0.00
RAGI & PR	27	0.00	0.01
RAGI & PR	28	0.00	0.00
RAGI & PR	32	0.00	0.03
** KEU 9			
BARLEY & PR	17	0.04	0.03
BARLEY & PR	27	0.00	0.00
BARLEY & PR	28	0.00	0.00
BARLEY & PR	32	0.00	0.00
** KEU10			
SM. MILLET	17	0.00	0.00
SM. MILLET	27	0.00	0.00
SM. MILLET	28	0.00	0.00
SM. MILLET	32	0.00	0.00
** KEU11			
GRAM	17	0.00	0.00
GRAM	20	0.01	0.04
GRAM	21	0.00	0.09
GRAM	22	0.03	0.01
GRAM	23	0.02	0.05
GRAM	24	0.01	0.04
GRAM	25	0.00	0.06
GRAM	27	0.01	0.06
GRAM	28	0.01	0.03
GRAM	32	0.02	0.15
GRAM	38	0.04	0.11
** KEU13			
CEREAL SUB	17	0.43	0.32
CEREAL SUB	18	1.14	0.31
CEREAL SUB	20	0.74	0.77
CEREAL SUB	21	0.60	0.24
CEREAL SUB	22	0.72	0.49
CEREAL SUB	23	0.89	0.54
CEREAL SUB	24	1.06	0.65
CEREAL SUB	25	0.94	0.73

PER CAPITA CONSUMER EXPENDITURE (Rs.) BY DECILES.

Lower deciles: Average of 1,2 & 3

Upper deciles: Average of 7,8 & 9

	ROUNDS	Lower Decile	Upper decile
CEREAL SUB	27	0.90	0.72
CEREAL SUB	28	1.28	1.15
CEREAL SUB	32	0.53	0.49
CEREAL SUB	38	0.15	0.28
** KEU14			
PULSE & PR	17	0.30	1.52
PULSE & PR	18	0.21	1.23
PULSE & PR	20	0.13	0.48
PULSE & PR	21	0.11	0.81
PULSE & PR	22	0.06	0.40
PULSE & PR	23	0.18	0.80
PULSE & PR	24	0.17	1.04
PULSE & PR	25	0.17	0.90
PULSE & PR	27	0.12	0.82
PULSE & PR	28	0.16	0.73
PULSE & PR	32	0.12	0.84
PULSE & PR	38	0.22	0.89
** KEU15			
MILK & PR	17	0.26	4.34
MILK & PR	18	0.33	3.75
MILK & PR	20	0.19	2.08
MILK & PR	21	0.35	4.10
MILK & PR	22	0.34	2.21
MILK & PR	23	0.34	2.65
MILK & PR	24	0.37	4.88
MILK & PR	25	0.45	2.91
MILK & PR	27	0.28	2.99
MILK & PR	28	0.27	3.04
MILK & PR	32	0.31	3.57
MILK & PR	38	0.58	3.91
** KEU27			
TOTAL FOOD	17	16.41	42.65
TOTAL FOOD	18	15.21	33.15
TOTAL FOOD	20	12.51	24.80
TOTAL FOOD	21	12.31	33.45
TOTAL FOOD	22	11.37	25.83
TOTAL FOOD	23	12.81	31.94
TOTAL FOOD	24	13.48	33.73
TOTAL FOOD	25	12.96	30.92
TOTAL FOOD	27	12.71	30.74
TOTAL FOOD	28	15.06	35.92
TOTAL FOOD	32	11.76	30.98
TOTAL FOOD	38	15.46	35.14
** KEU30			
TOTAL EXP.	17	21.02	65.02
TOTAL EXP.	18	20.71	54.72
TOTAL EXP.	20	16.83	36.23
TOTAL EXP.	21	15.82	51.32

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KEO

PER CAPITA CONSUMER EXPENDITURE (Rs.) BY DECILES
 | Lower deciles: Average of 1,2 & 3
 Upper deciles: Average of 7,8 & 9

	ROUNDS	Lower Decile	Upper decile
TOTAL EXP.	22	15.62	39.40
TOTAL EXP.	23	16.64	46.52
TOTAL EXP.	24	17.86	61.77
TOTAL EXP.	25	17.22	49.54
TOTAL EXP.	27	16.69	46.86
TOTAL EXP.	28	19.05	49.06
TOTAL EXP.	32	15.26	46.49
TOTAL EXP.	38	20.34	56.33

KER 17

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

KER 17	1012	1979
KER 18	797	1420
KER 20	755	1374
KER 21	691	1295
KER 22	603	1201
KER 23	694	1380
KER 24	722	1318
KER 25	745	1342
KER 27	671	1320
KER 28	608	1252
KER 32	765	1553
KER 38	920	1679

KEU 17	960	2005
KEU 18	740	1238
KEU 20	700	1225
KEU 21	659	1437
KEU 22	575	1168
KEU 23	701	1501
KEU 24	740	1397
KEU 25	701	1380
KEU 27	663	1398
KEU 28	830	1728
KEU 32	619	1396
KEU 38	839	1490

PER CAPITA ENERGY INTAKE (PROTEIN PER DAY) BY DECILES

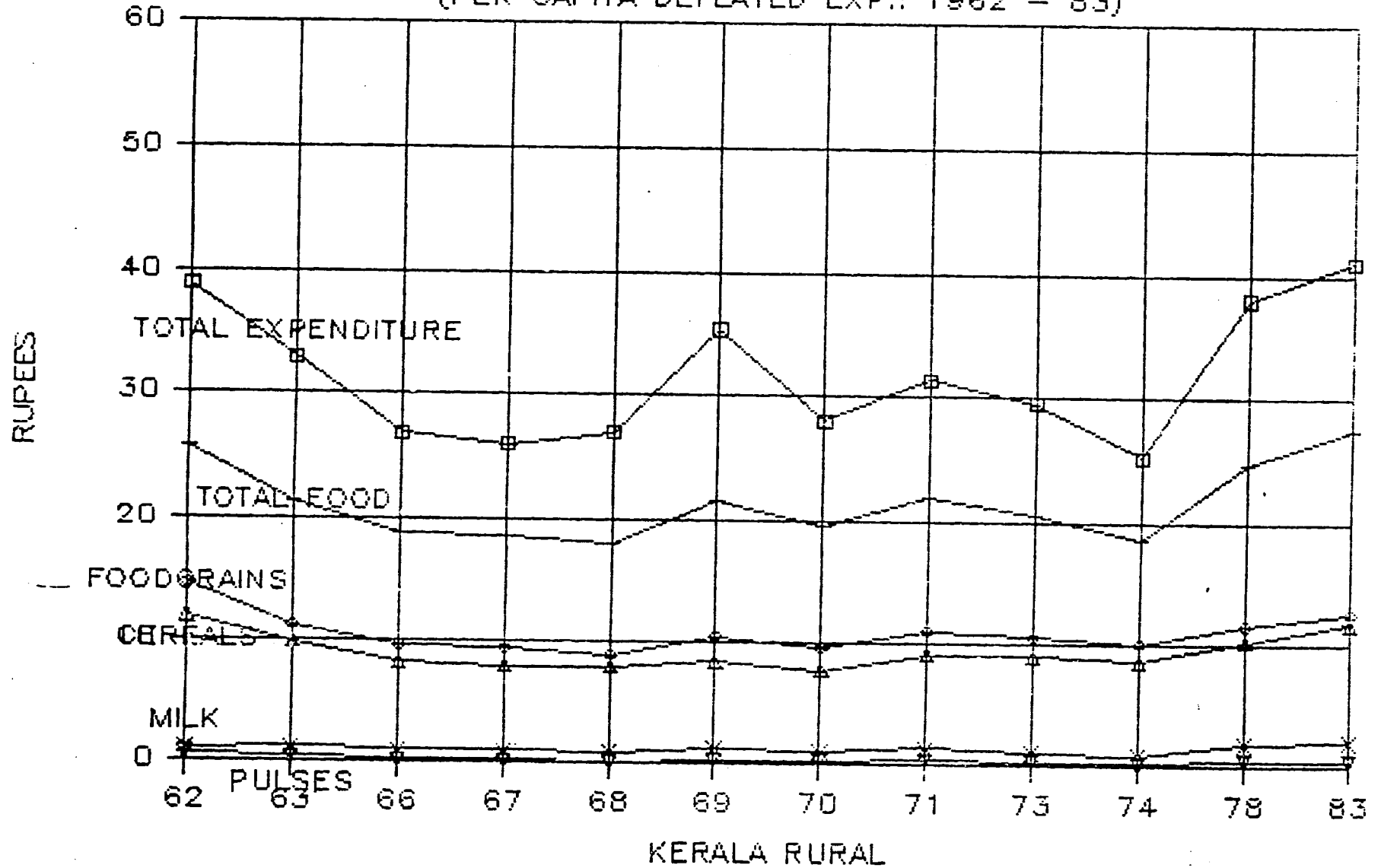
KER 17	32	61
KER 18	26	46
KER 20	23	43
KER 21	21	40
KER 22	18	37
KER 23	22	43
KER 24	23	41
KER 25	23	42
KER 27	21	42
KER 28	19	40
KER 32	24	49
KER 38	28	53

KEU 17	29	60
KEU 18	23	40
KEU 20	22	37
KEU 21	20	44
KEU 22	18	35
KEU 23	22	46
KEU 24	23	44
KEU 25	22	43
KEU 27	21	44
KEU 28	26	54
KEU 32	19	44
KEU 38	26	47

TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 - 83)

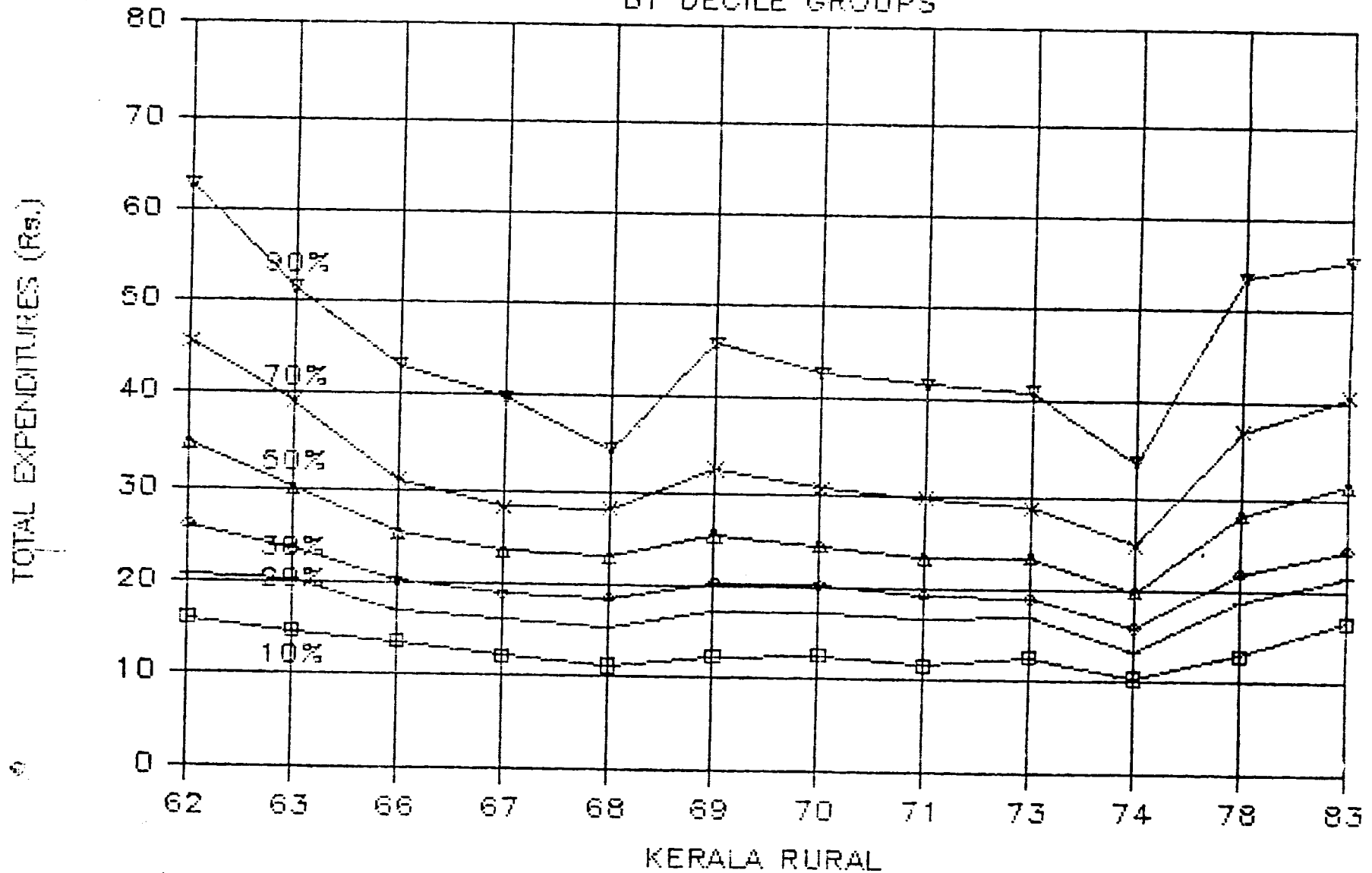
FIG.1



PER CAPITA EXPENDITURES: 1962-83

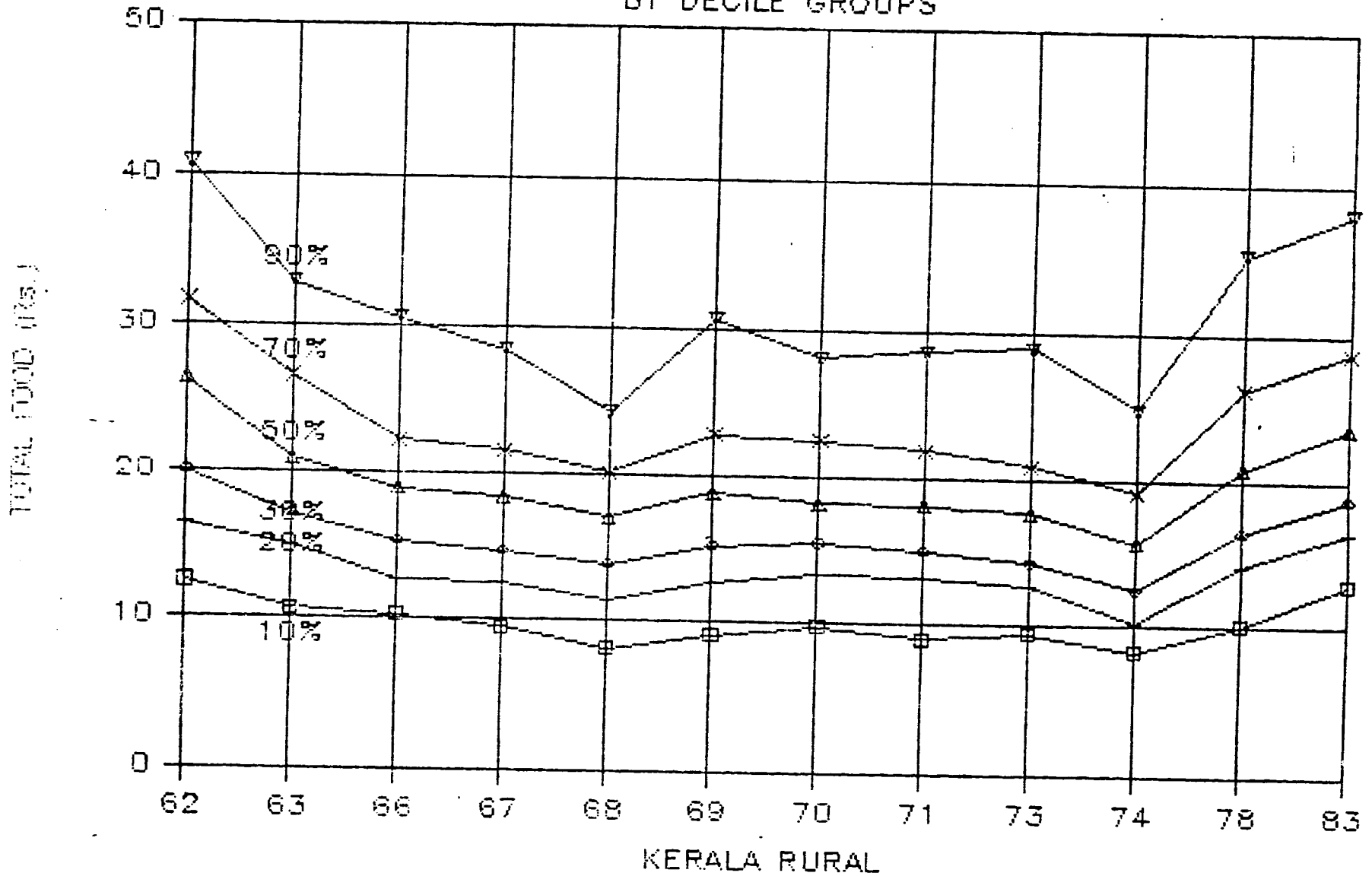
BY DECILE GROUPS

FIG. 2



PER CAPITA EXPENDITURES: 1962-83

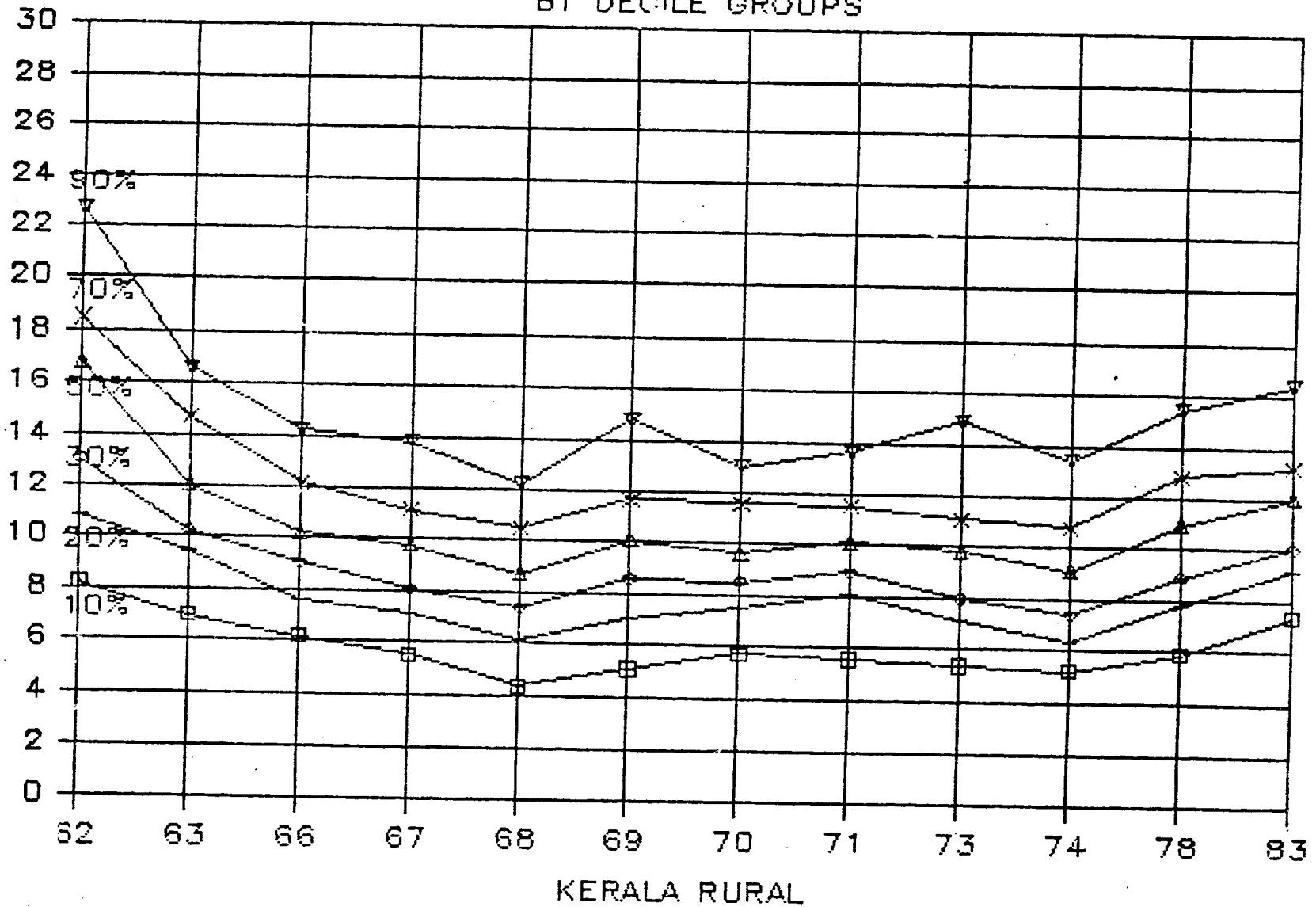
BY DECILE GROUPS



PER CAPITA EXPENDITURES: 1962-83

BY DECILE GROUPS

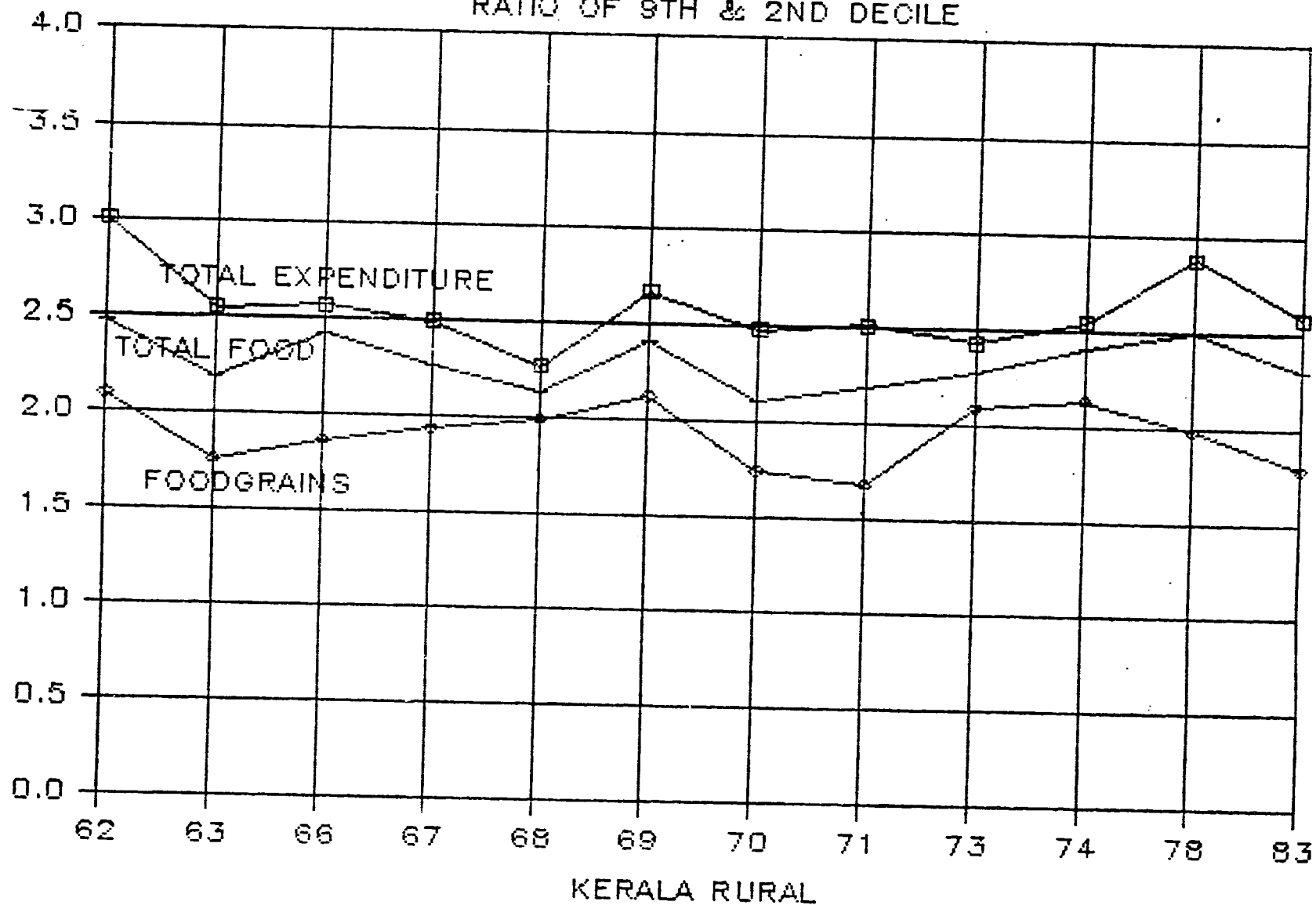
FIG. 4.
TOTAL FOODGRAINS (RS.)



PER CAPITA EXPENDITURES: 1962-83

RATIO OF 9TH & 2ND DECILE

FIG. 5
RATIO



TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 - 78)

RUPEES

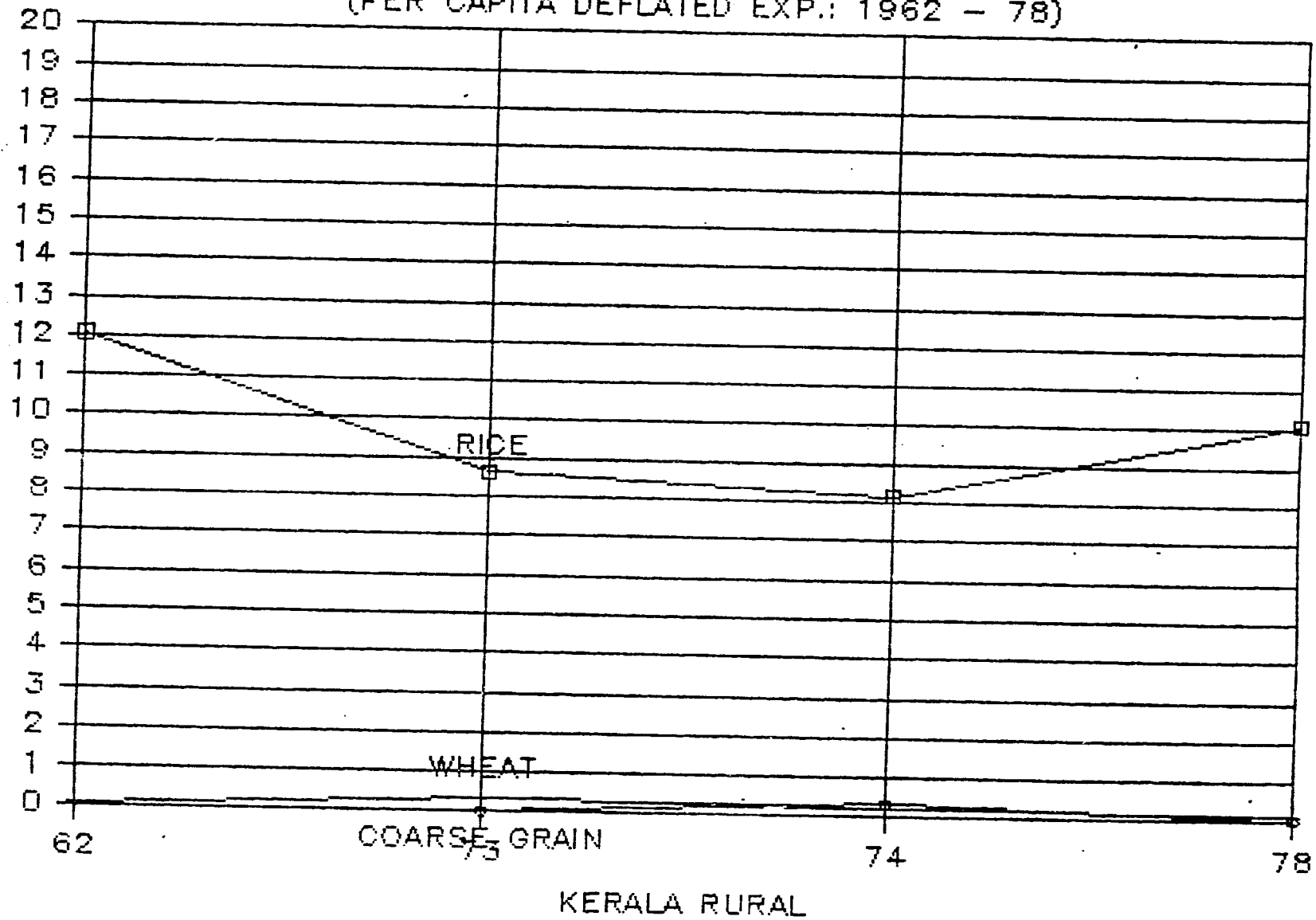


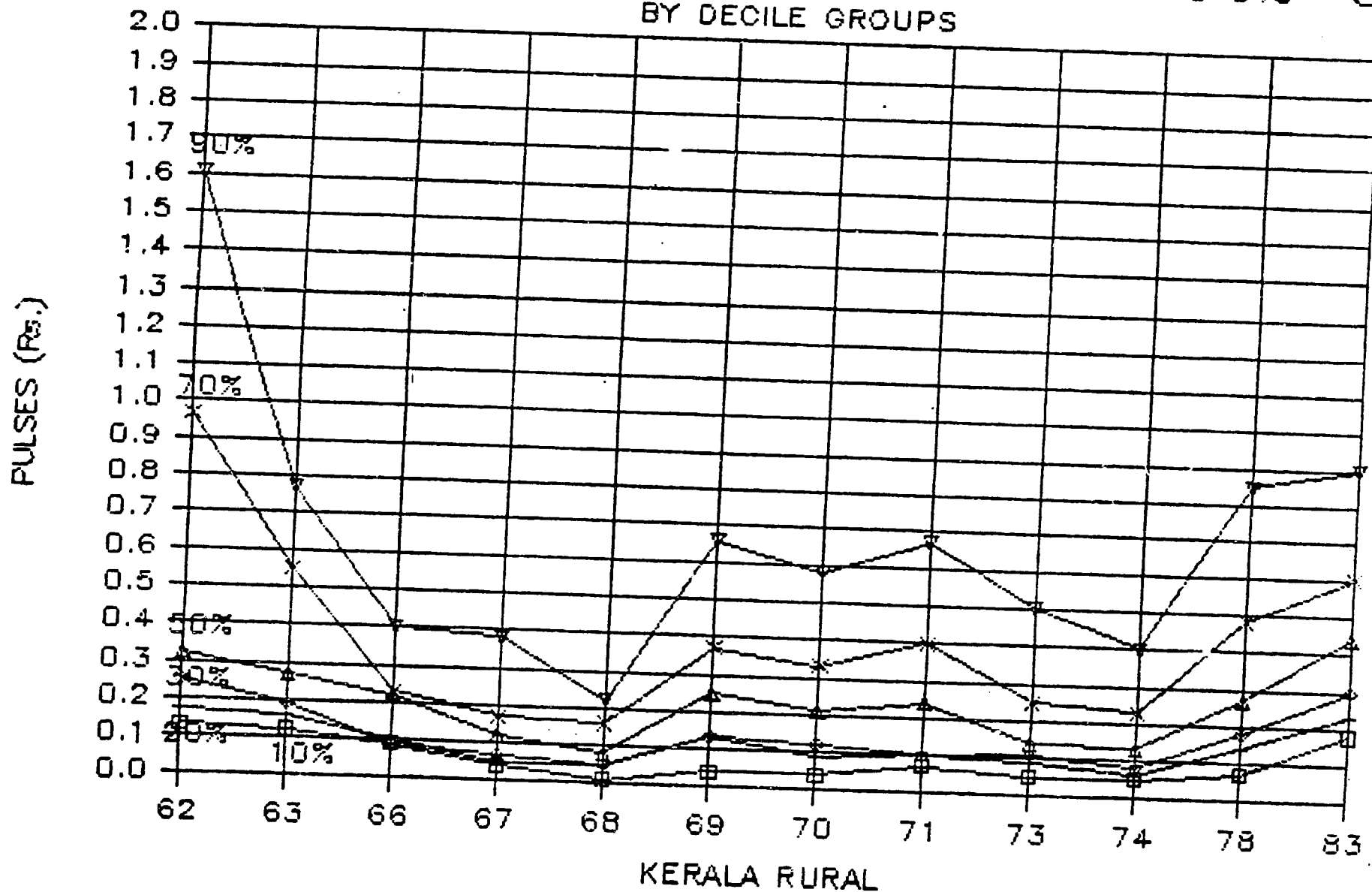
FIG.6

KERALA RURAL

PER CAPITA EXPENDITURES: 1962-83

BY DECILE GROUPS

FIG. 7



PER CAPITA ENERGY INTAKE: 1962-83
BY DECILE GROUPS

FIG. 8

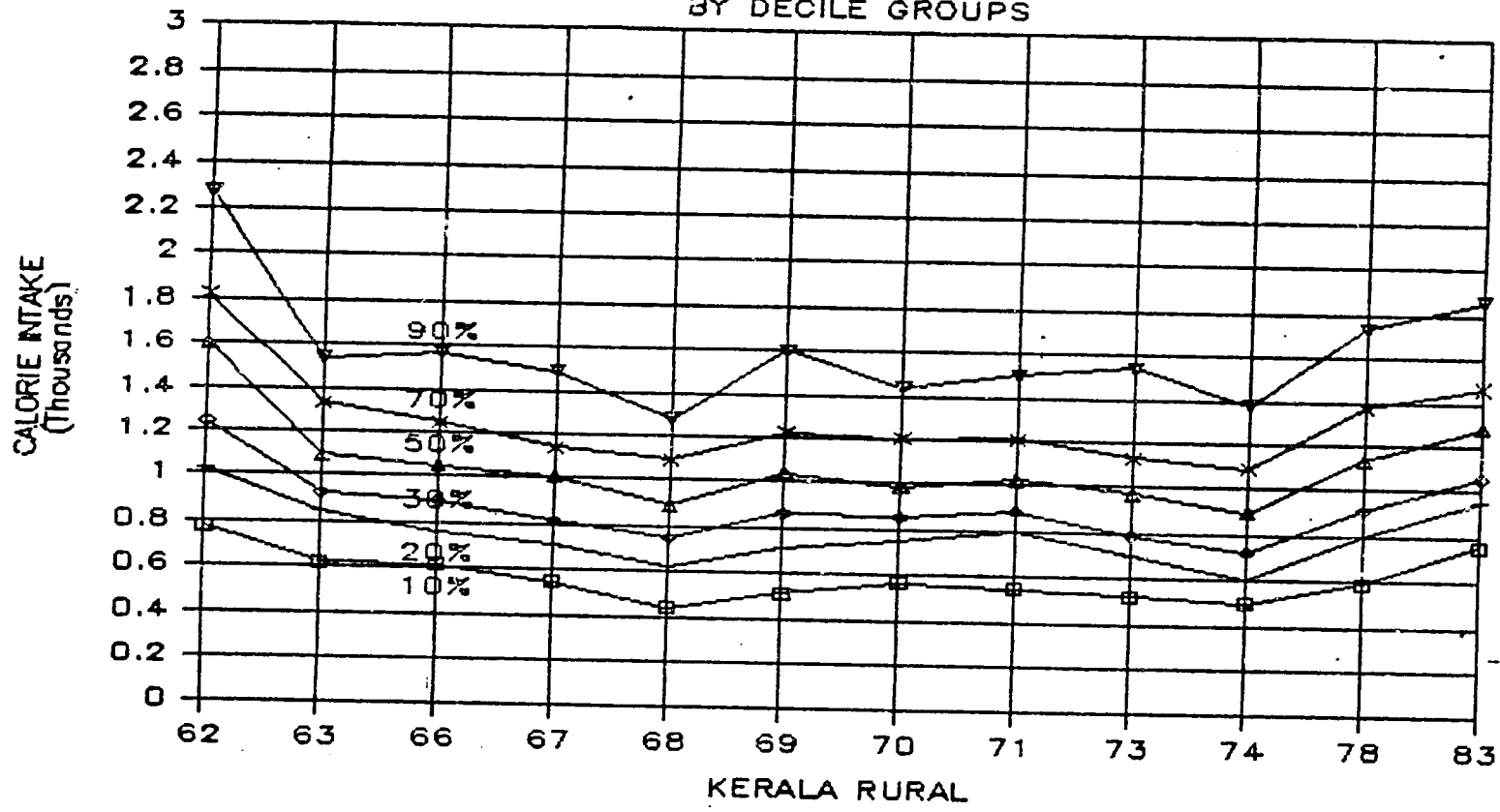
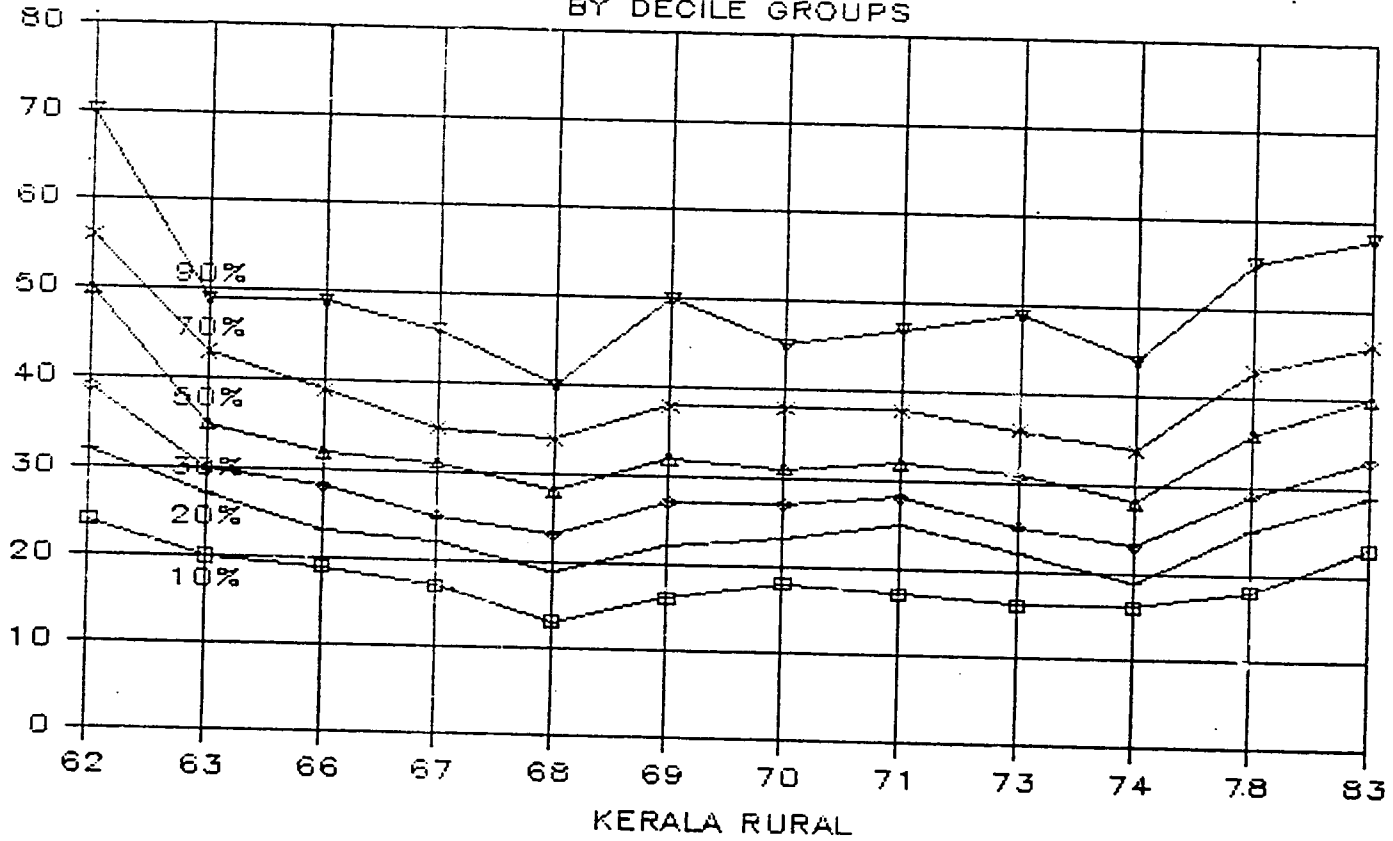


FIG. 9

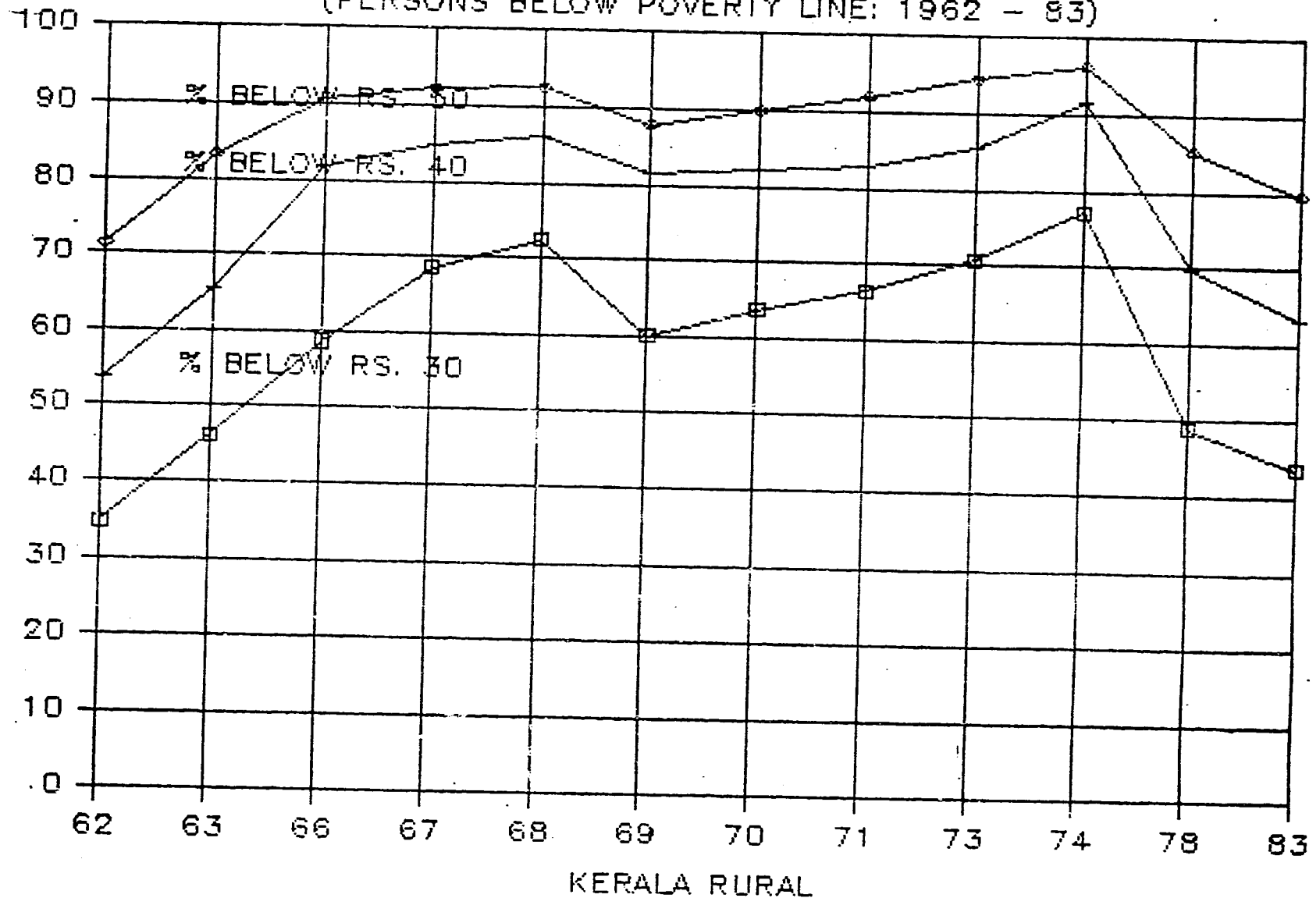
PER CAPITA PROTEIN INTAKE: 1962 - 83
BY DECILE GROUPS



TRENDS IN CONSUMER EXPENDITURES

(PERSONS BELOW POVERTY LINE: 1962 - 83)

FIG.10
% PERSONS

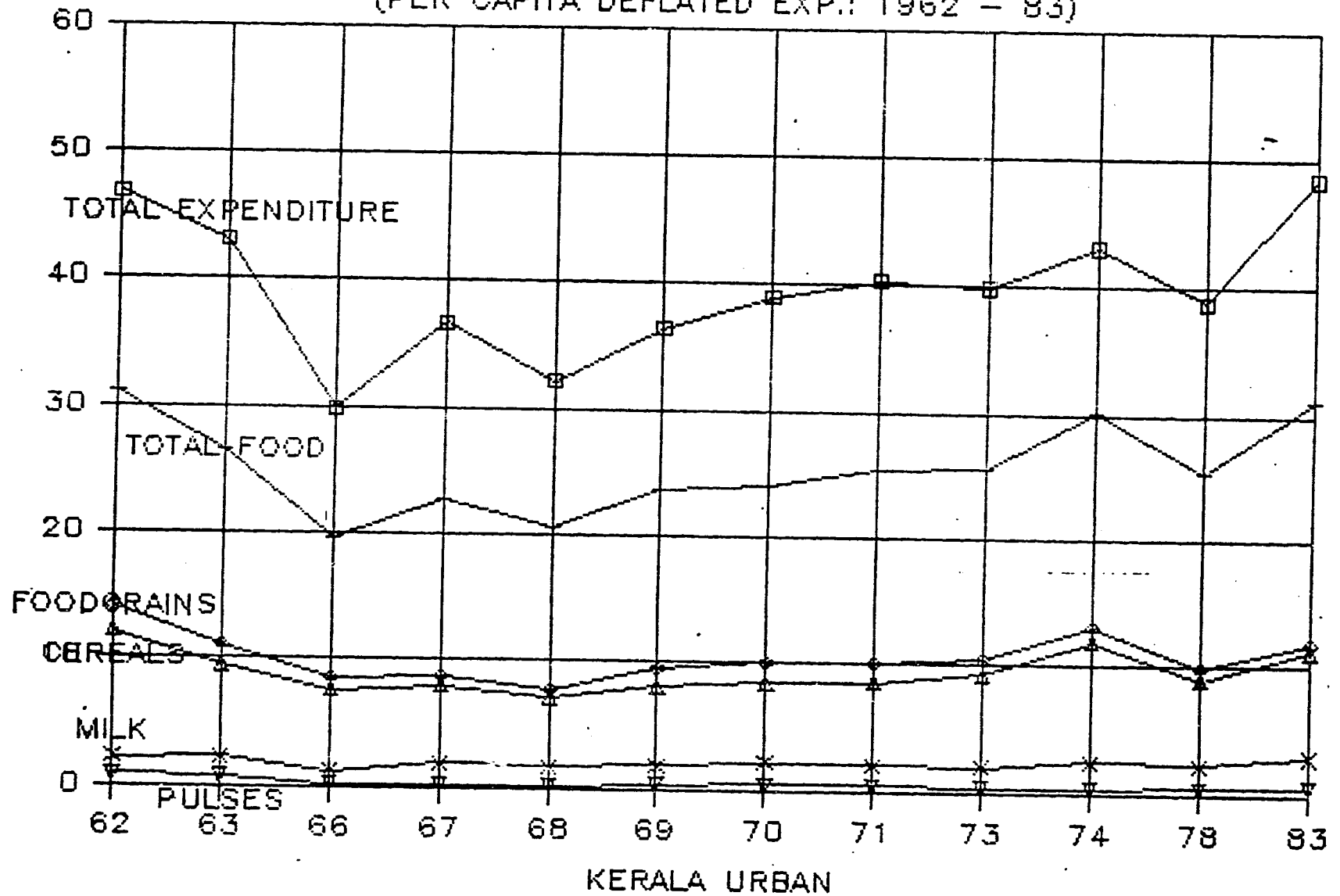


TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 - 83)

FIG. J.1

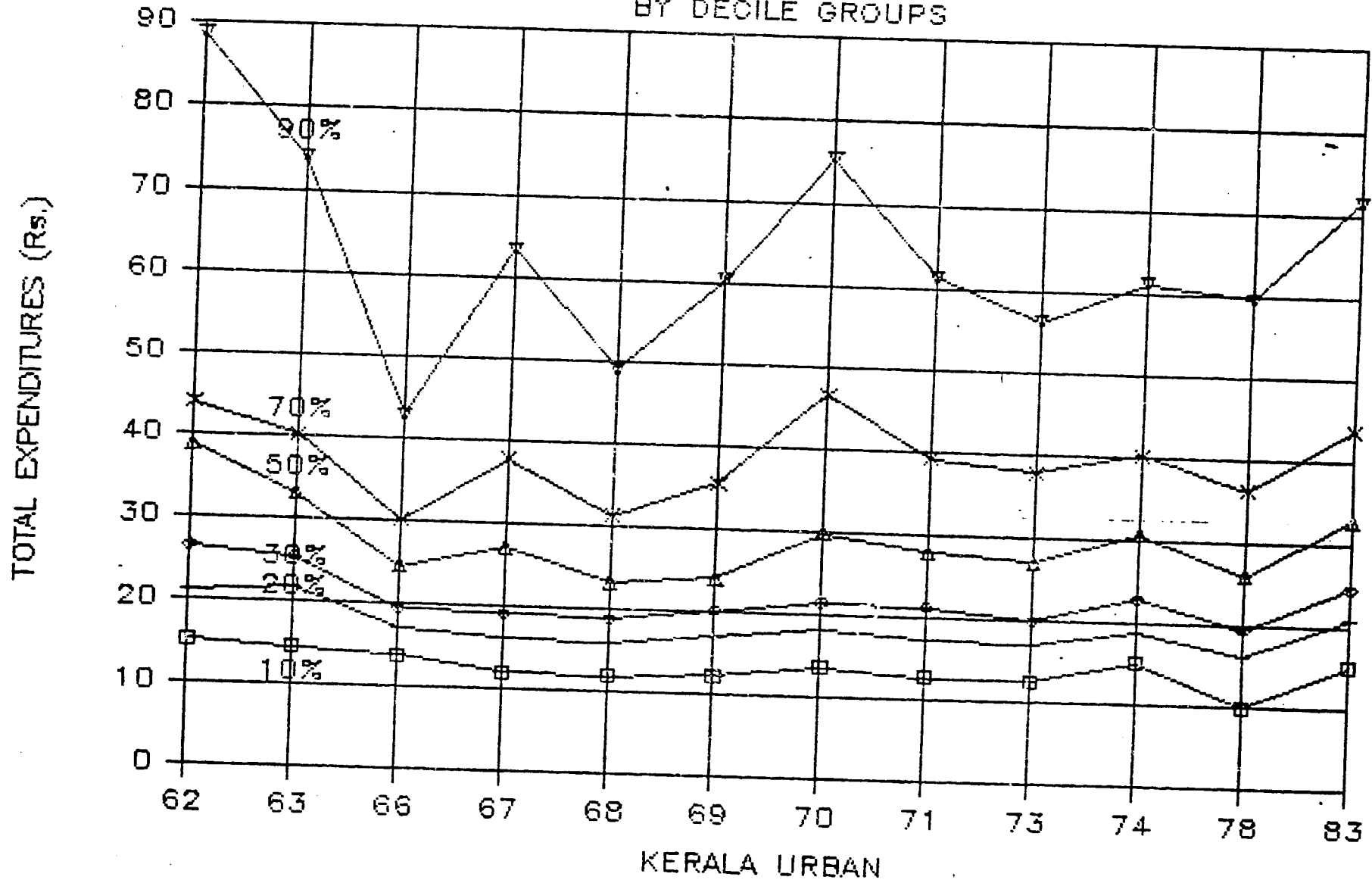
RUPEES



PER CAPITA EXPENDITURES: 1962-83

BY DECILE GROUPS

FIG.12



PER CAPITA EXPENDITURES: 1962-83

BY DECILE GROUPS

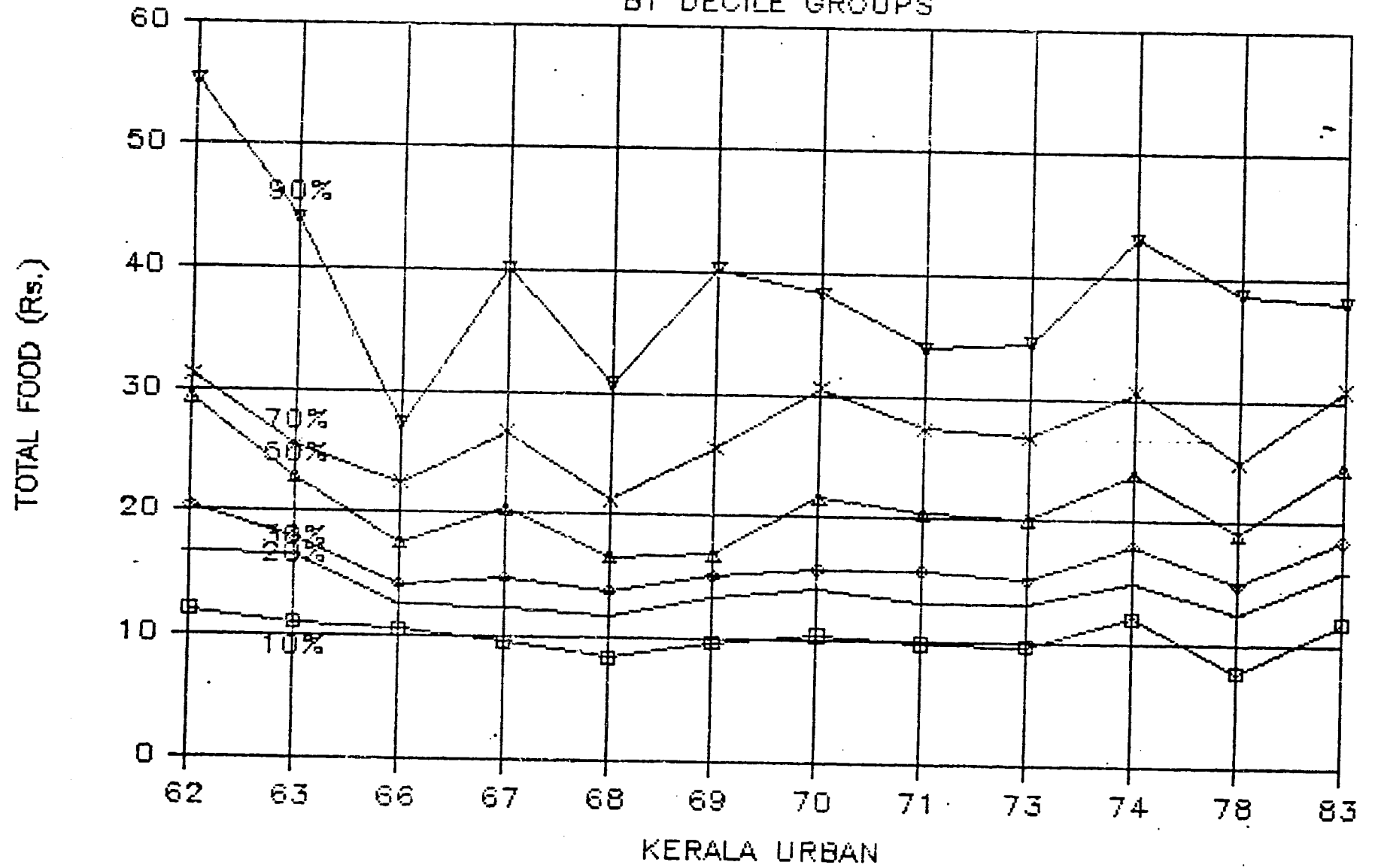


FIG.13 -

PER CAPITA EXPENDITURES: 1962-83

BY DECILE GROUPS

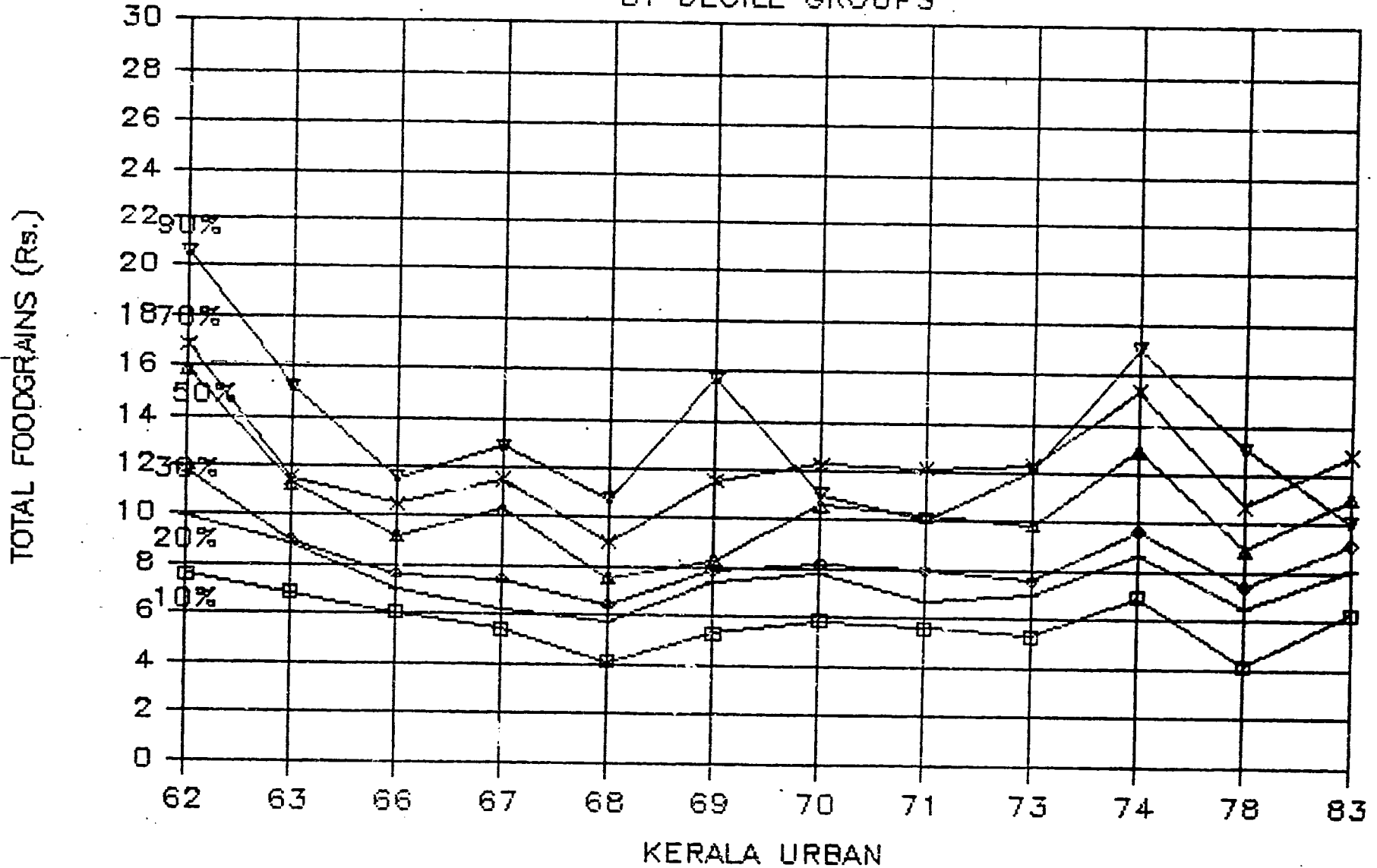


FIG.14

PER CAPITA EXPENDITURES: 1962-83

RATIO OF 9TH & 2ND DECILE

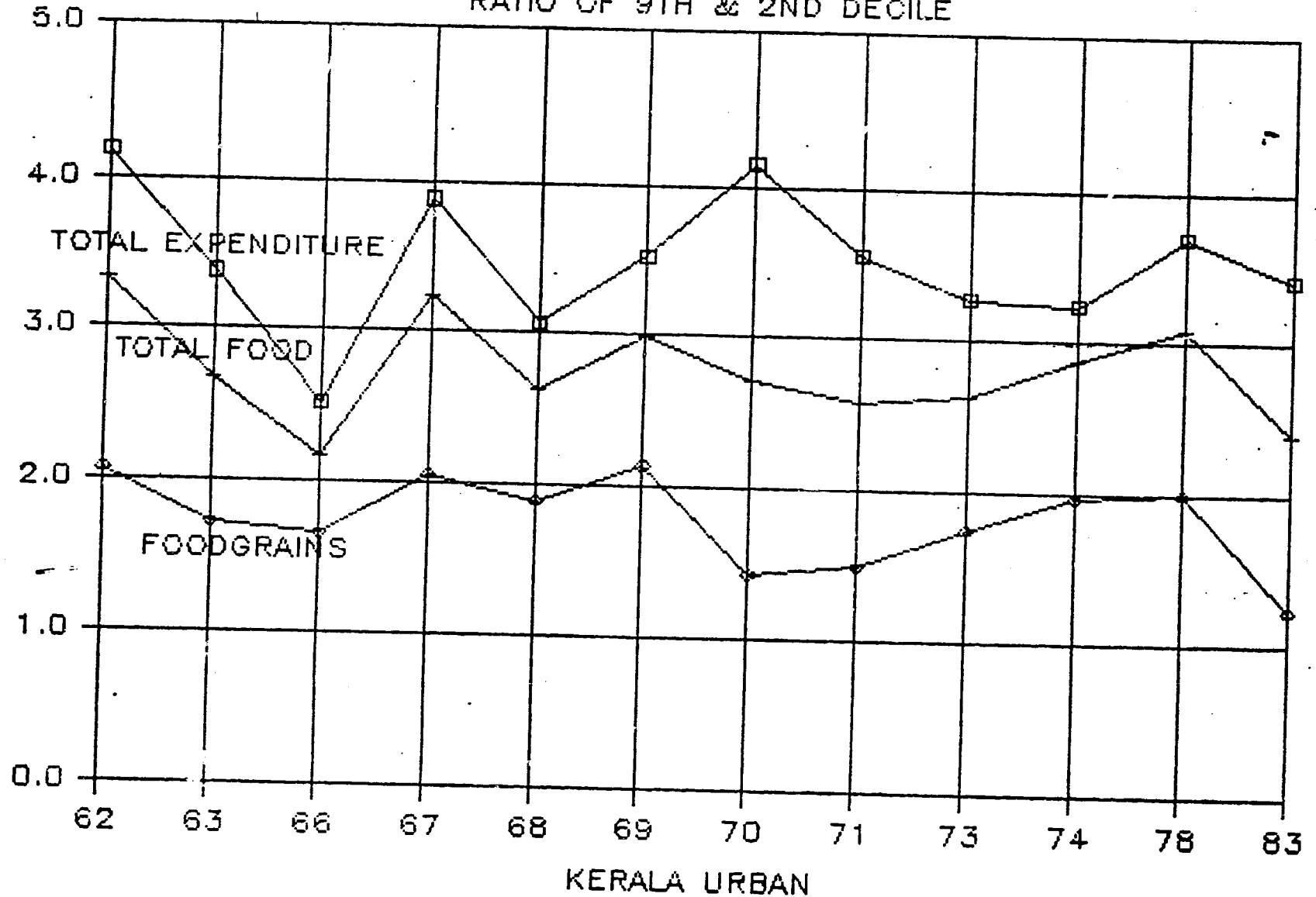


FIG. 15

RATIO

KERALA URBAN

TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 - 78)

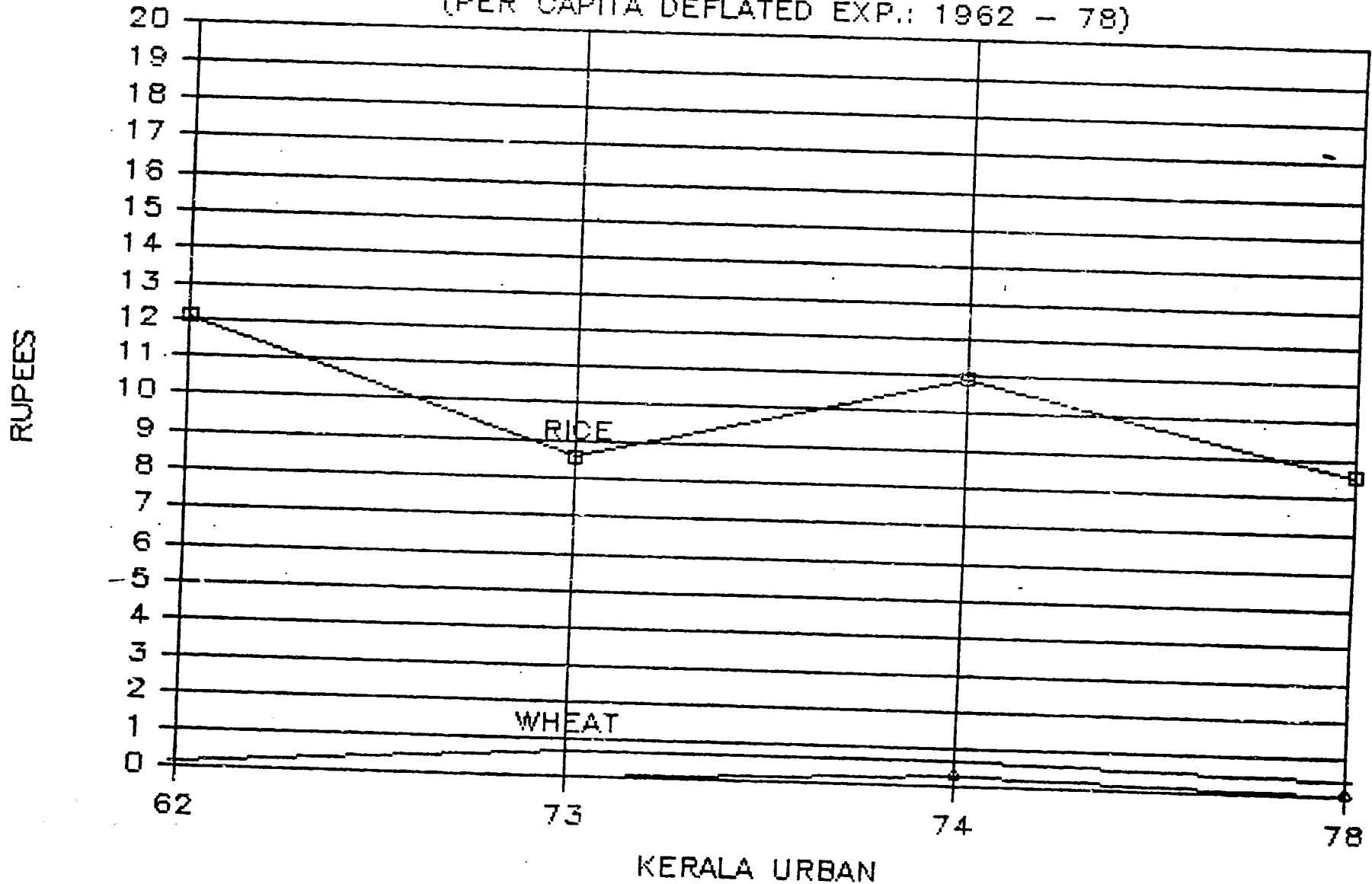
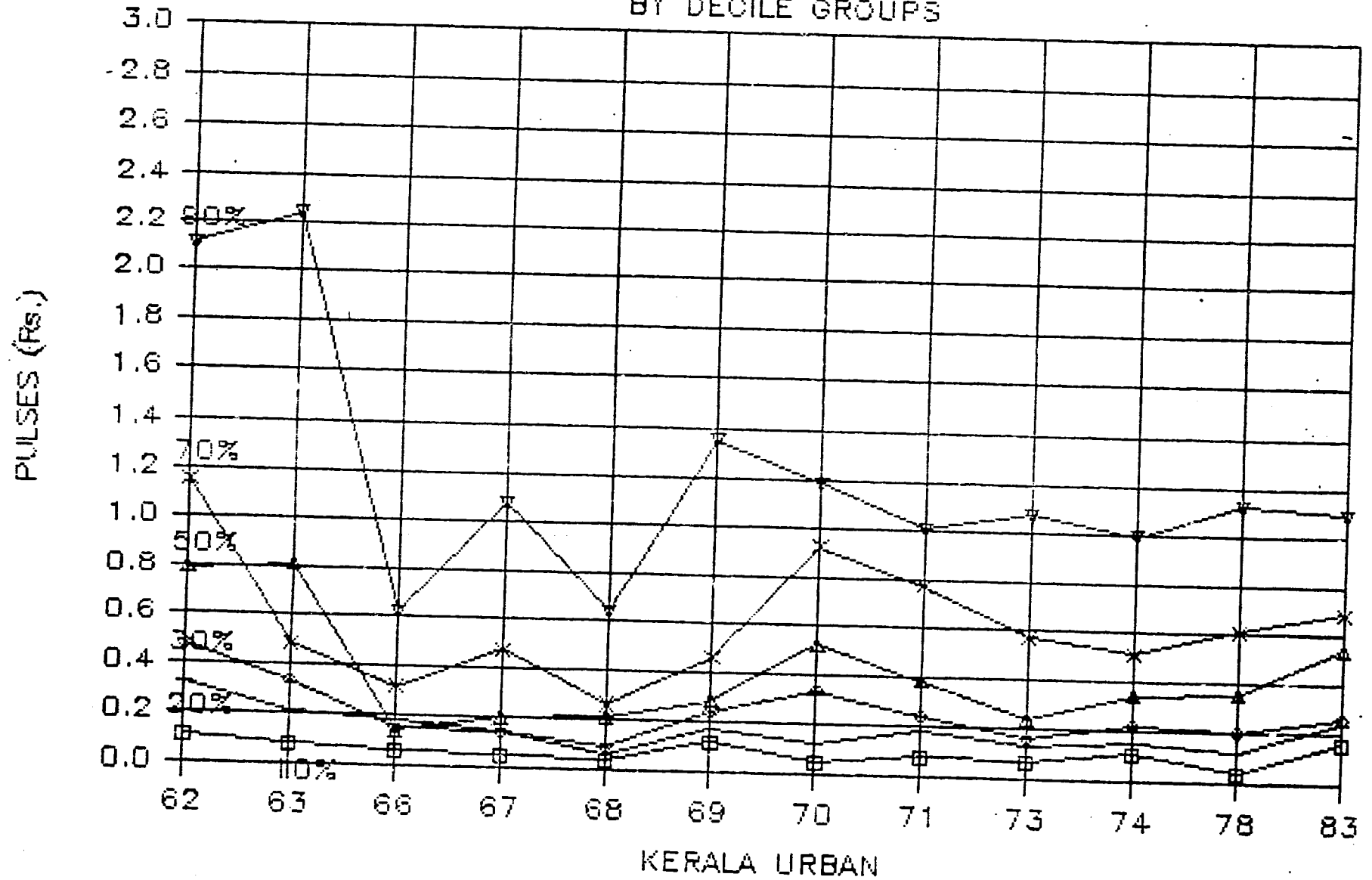


FIG.16

PER CAPITA EXPENDITURES: 1962-83

BY DECILE GROUPS



PER CAPITA ENERGY INTAKE: 1962-83

BY DECILE GROUPS

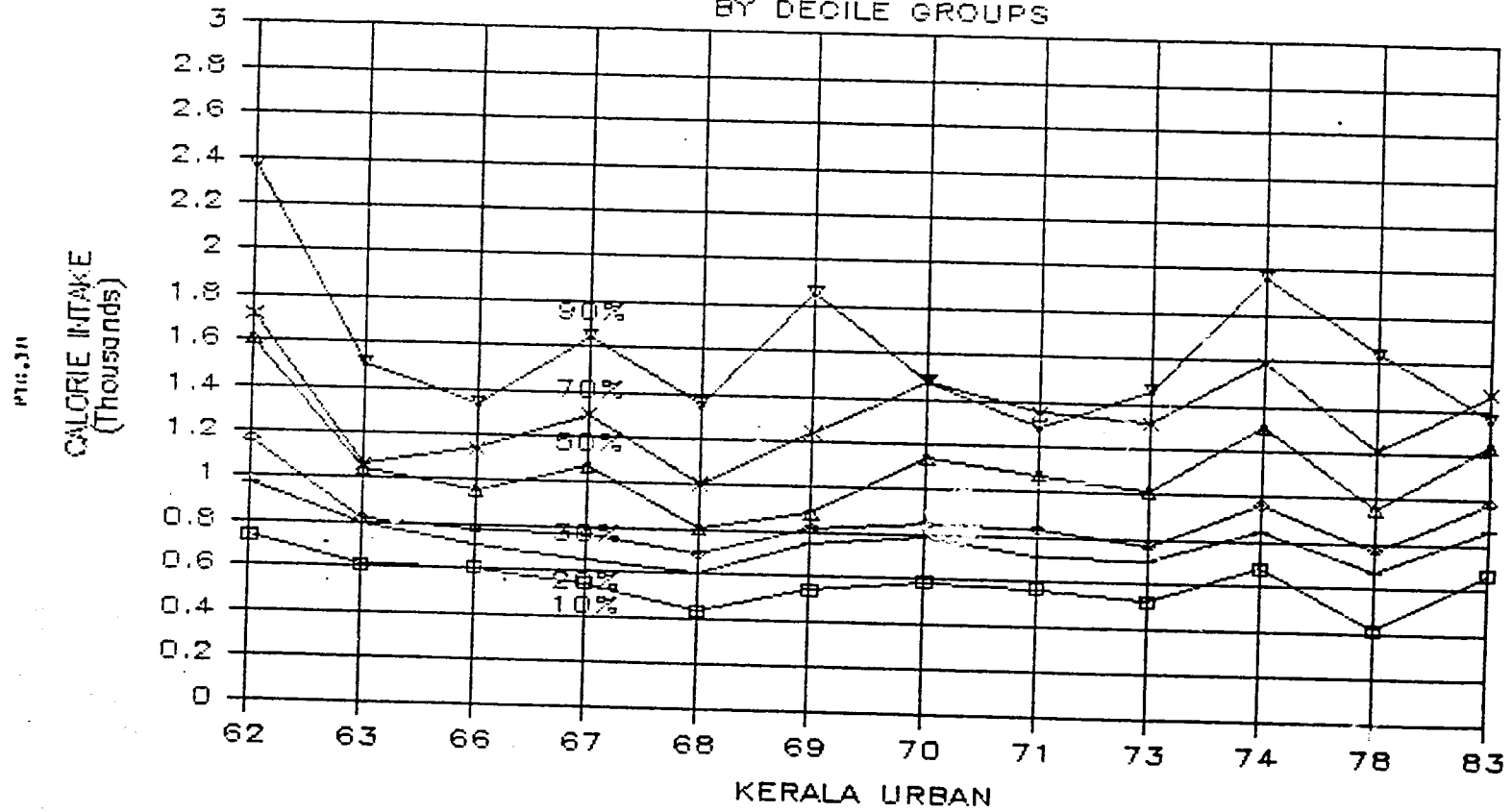
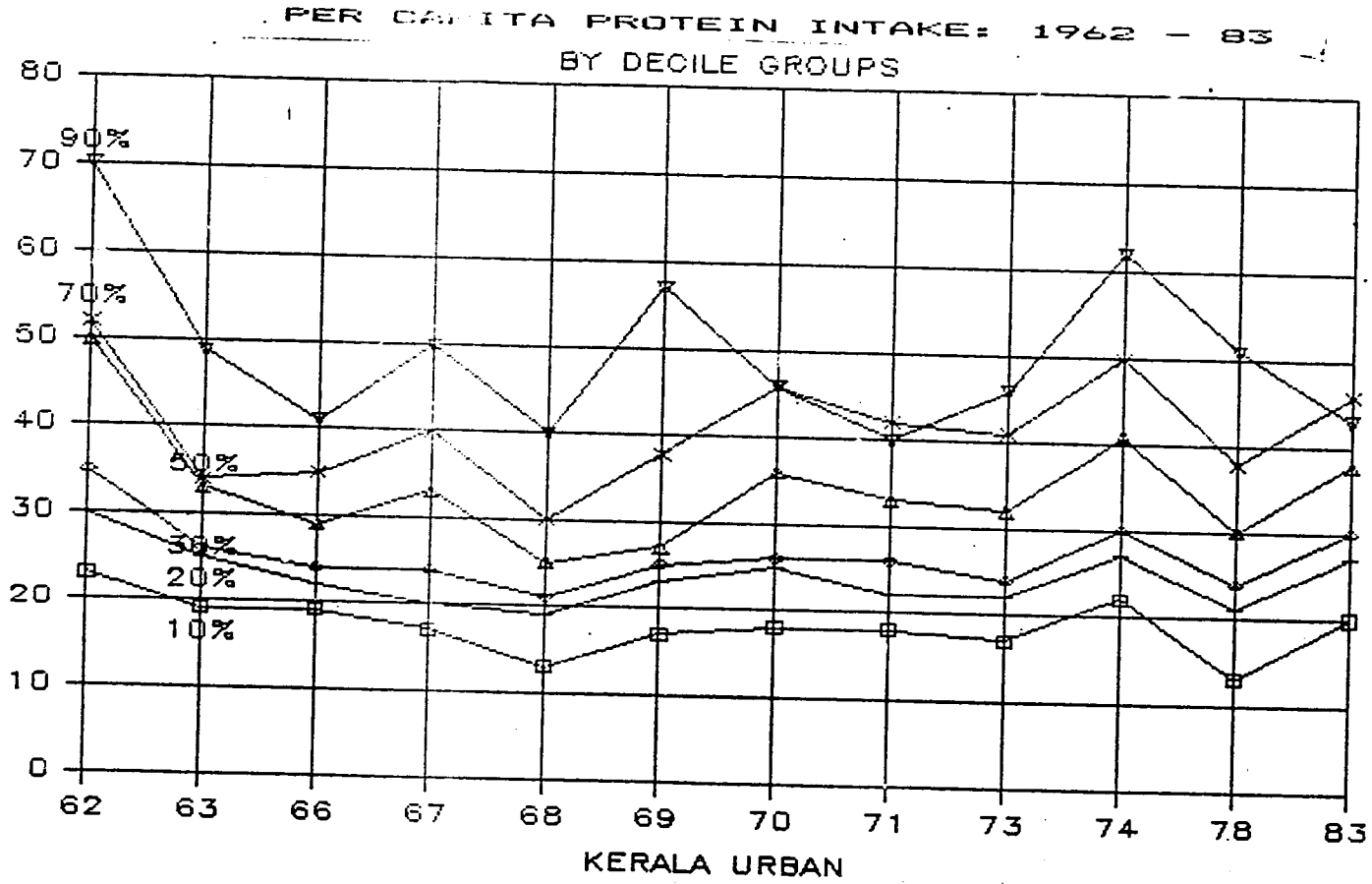


FIG. 19
 PROTEIN INTAKE (GRAMS)



TRENDS IN CONSUMER EXPENDITURES

(PERSONS BELOW POVERTY LINE: 1962 - 83)

