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FOOD CONSUMPTION PROFILE OF RAJASTHAN

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

SAROJ GUPTA

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THE VIEWS EXPRESSED HERE ARE THE AUTHOR'S OWN AND DO NOT NECESSARILY REFLECT THOSE OF USAID.

THE AUTHOR IS AN ECONOMIST FROM LADY SHRI RAM COLLEGE OF DELHI UNIVERSITY AND HONORARY DIRECTOR OF AASHISH INSTITUTE OF SCIENTIFIC STUDIES.

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CHAPTER 1

INTRODUCTION

I. 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 Nutriton (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)

State	Cereals	Rice	Wheat	Jowar	Bajra	Maize
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 RAJASTHAN: RURAL

1. Comments on Prices

Implicit prices of National Sample Survey Organization in this state are 16% lower than wholesale prices in urban areas and 28% 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 24% 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 33% in urban areas (Annexure 2).

II. RURAL AREAS

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

Average monthly per capita expenditure on all items (MPCE) was around Rs.60 in most of the years from 1961-83. The minimum MPCE was Rs.49 in 1970-71 and the maximum was Rs.87 in 1977-78. MPCE averaged over the three lowest deciles (1, 2 & 3) varied between Rs.23 (1970-71) to Rs.39 (1961-62); the modal value being Rs.33. The minimum of the average MPCE of the upper deciles (average of 7th, 8th and 9th decile) was Rs.57 in 1970-71 and the maximum was Rs.103 in 1961-62. The percentage decline in MPCE from 1961-83 was 27%. The decline of 35% was greater in case of the upper deciles as compared to 31% decline of the lower deciles. (Figures 1 & 2).

The per capita monthly expenditure on food was around 68% of the expenditure on all items, and of this 53% 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 through the study period whereas expenditure on milk increased. (Fig. 1)

The composition of cereals consumed changed in this period. Consumption of coarse grains declined substantially and that of wheat and rice increased. (Figure 6) Proportion of coarse grains declined from 72% in 1961-62 to 33% in 1983.

The daily per capita consumption of cereals in the state was 75[illegible] grams in 1961-62 which declined to 437 grams in 1970-71, then increased to 606 grams in 1977-78 but again declined to 481 grams in 1983. The decline from 1961-83 was 36%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 597 grams in 1961-62 to 390 grams in 1983 and that of the upper deciles declined from 927 grams in 1961-62 to 504 grams in 1983. The percentage decline was greater in the upper deciles.

The daily per capita consumption of pulses declined steadily from 57 grams in 1961-62 to 26 grams in 1983, a decline of 54%. The pulse consumption of the lower deciles declined from 37 grams in 1961-62 to 13 grams in 1983. The consumption of pulses by the upper deciles fell from a level of 70 grams in 1961-62 to 30 grams in 1983.

The daily consumption of milk per person was 338 mls. in 1961-62, which declined to 286 mls. in 1970-71, increased to 417 mls. in 1977-78 but again declined to 334 mls. in 1983. There was an overall decline of 1% during 1961-62 to 1983. The lower deciles consumed sufficient milk of about 91 mls. in 1961-62 and 107 mls. in 1983. Compared to this the upper deciles consumed much larger quantitites of milk, almost five times that of the lower deciles in 1983.

The estimated daily average energy consumption was 3,400 Kcal in 1961-62 which was reduced to 2,290 Kcal in 1983. The daily calorie intake of the lowest decile was rather poor keeping at 1,200 Kcal. The average calorie consumption of the three lowest deciles declined from 2,307 Kcal in 1961-62 to 1,450 Kcal in 1983, a decline of 37%. The change in the daily energy consumption of the average of the three upper deciles was from 4,217 Kcal in 1961-62 to 2,461 Kcal in 1983. The decline during 1961-62 to 1970-71, but declined to 39% in 1983. The decline was 12%. (Figure 8) Over 80% of the population derived more than 75% of their calorie intake from cereals (ICMR norm).

The average daily per capita protein consumption was sufficiently high at 98 grams in 1961-62 which gradually declined to 61 grams in 1983. The average per capita protein intake of the three lowest deciles kept falling throughout the study period, from 71 grams in 1961-62 to 43 grams in 1983, a fall of 39%. The upper deciles average protein intake also declined by 42% from 124 grams to 72 grams during 1961-1983 (Fig. 9).

The percentage of the population below the ICMR recommended daily per capita calorie intake of 2,150 increased from 10% in 1961-62 to 60% in 1970-71, declined during 1970-71 to 1983 to be at 50% in 1983.

The percentage of the population below the ICMR recommended consumption level of 45.2 grams of protein increased from nil in 1961-62 to 10% in 1983.

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

The percentage of the population not consuming adequate milk (100 mls a day, ICMR norm) declined from 20% in 1961-62 to 10% in 1983.

The percentage of persons having inadequate intake of oil (31 grams a day, ICMR norm) increased from 90% to 100% in 1983.

Percentage of persons falling below the poverty line consumption expenditure of Rs.40 at 1970-71 prices, increased from 15% to 50% during 1961-62 to 1970-71, but declined to 39% in 1983. (Figure 10)

The level of poverty in terms of consumption expenditure of Rs.40 was nearly 80% of that in terms of energy consumption in 1983, (using ICMR recommended intake of 2,150 Kcal).

CHAPTER 3

FOOD CONSUMPTION PROFILE OF RAJASTHAN : URBAN

Average monthly per capita expenditure on all items (MPCE) was around Rs.62 in most of the years from 1961-83. The minimum MPCE was Rs.55 in 1973-74 and the maximum was Rs.74 in 1961-62. MPCE averaged over the three lowest deciles (1, 2 & 3) varied between Rs.31 (1973-74) to Rs.44 (1961-62); the modal value being Rs.33. The minimum of the average MPCE of the upper deciles (average of 7th, 8th and 9th decile) was Rs.62 in 1973-74 and the maximum was Rs.96 in 1962-63. The percentage decline in MPCE from 1961-83 was 16%. The decline of 30% was greater in the case of the lower deciles as compared to 27% decline of the upper 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 through the study period and expenditure on milk also declined. (Fig. 11)

The composition of cereals consumed changed in this period. Consumption of rice and coarse grains declined and that of wheat increased. (Fig. 16). Coarse grain consumption as a proportion of total cereals came down to 7% from 25%.

The daily per capita consumption of cereals in the state was 514 grams in 1961-62 which declined to 378 grams in 1970-71, then increased to 413 gramsin 1977-78 and was at 361 grams in 1983. The decline during 1961-83 was 27%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 451 grams in 1961-62 to 294 grams in 1983 and that of the upper deciles declined from 602 grams in 1961-62 to 352 grams in 1983. The percentage decline was greater in respect of the upper decile.

The daily per capita consumption of pulses declined steadily from 45 grams in 1961-62 to 29 grams in 1983, a decline of 26%. The pulse consumption of the lower deciles declined from 37 grams in 1961-62 to 18 grams in 1983. The consumption of pulses by the upper deciles fell from a level of 59 grams in 1961-62 to 32 grams in 1983.

The daily consumption of milk per person was 381 mls. in 1961-62, declined to 278 mls. in 1966-67 but again increased to 323 mls. in 1983. There was an overall decline of 15% from 1961-62 to 1983. The lower deciles consumed sufficient milk - about 202 mls. in 1961-62 and 142 mls. in 1983. Compared to this the upper deciles consumed much larger quantitites of milk, almost three times that of lower deciles in 1983.

The estimated daily average energy consumption was 2,650 Kcal in 1961-62 which was reduced to 1,950 Kcal in 1983. The daily calorie intake of the lowest decile was rather poor keeping at 1,400 Kcal with little change during the study period. The average calorie consumption of the three lowest deciles declined from 2,141 Kcal in 1961-62 to 1,333 Kcal in 1983, the decline being 38%. The change in the daily energy consumption of the average of the three upper deciles was from 3,229 Kcal in 1961-62 to 2,947 Kcal in 1983. The decline was 37%, (Figure 18.) Around 30-40% of the urban population in Rajasthan derived more than 75% of their calorie intake from cereals (ICMR norm).

The average daily per capita protein consumption was sufficiently high at 76 grams in 1961-62 which gradually declined to 56 grams in 1983. The average per capita protein intake of the three lowest deciles kept falling throughout the study period, from 62 grams in 1961-62, 37 grams in 1983, a fall of 40%. The upper deciles average protein intake also declined by 39% from 93 grams to 57 grams during 1961-83, (Fig. 19).

The percentage of population below the ICMR recommended daily per capita calorie intake of 2,150 increased from 10% in 1961-62 to 80% in 1983.

The percentage of population below the ICMR recommended consumption level of 45.2 grams of protein increased from 0% in 1961-62 to 30% in 1983.

The percentage of persons falling short of the proper ratio of (1:1 ICMR norm) pulse protein to cereal protein and thereby having diet lacking in quality protein was 80% in 1961-62 as well as in 1983.

No one in Rajasthan faced milk inadequacy (100 mls a day, ICMR norm), but 90% were deficient in oil intake (31 grams a day, ICMR norm) throughout the study period.

The percentage of persons falling below the poverty line, consumption expenditure of Rs.40 at 1970-71 prices, increased from 9% to 27% during 1961-62 to 1966-67, and increased further to 32% in 1983. (Fig. 20)

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

ANNEXURE 1

BIBLIOGRAPHY

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 2

DATA BASE AND METHODOLOGY

I. 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 38 (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

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

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

$$R_{cj} = \frac{\sum_r R_{icj}\ V27\ icj}{\sum_i V27icj}$$

Rcj are the inter-class adjustment factors to be used for rounds 17-28 for all commodities. Rcj'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

$L_{rij} = \frac{P_{rij}}{P27ij}$ be the price relative of average NSSO prices of cereals and pulses in round r to that in round 27.

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

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

$$K_{rj} = \frac{\Sigma K_{rij} V_{27ij}}{\Sigma V_{27ij}}$$ 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 consts 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

Per Capita Expenditure Classes	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
0-8	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
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

Per Capita Expenditure Classes	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PJ	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	0.88	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	0.96	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 Ist Class)	22	29	33	14	27	36	32	26	56	16	14	33	19	26	14

Table A 2.3

State Wise Inter-Class Ratios
(For round 32)

Rural

Per Capita Expenditure Classes	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	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 (last Class over Ist Class)	48	15	49	11	29	47	16	26	7	15	47	46	34	26	15

Table A 2.4

State Wise Inter-Class Ratios
(For round 32)

Urban

Per Capita Expenditure Classes	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	0.88	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 (last Class over Ist Class)	19	34	20	0	22	51	11	29	76	23	16	27	27	23	21

Table A 2.5

State Wise Inter-Class Ratios
(For round 38)

Rural

Per Capita Expenditure Classes	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	1.03	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	1.02	1.08	1.05	1.02	1.06
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

Per Capita Expenditure Classes	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	1.07	1.05	1.05	1.09
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 Ist 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

											Rural				
Round	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

											Urban				
Round	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 TABLES

Abbreviations

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

Rounds	Corresponding Yea
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: RAR 1												
RAR FOODGRAINS	17	19.03	26.11	26.06	28.88	32.37	35.28	34.54	37.40	39.39	49.78	30.27
RAR FOODGRAINS	18	15.19	19.94	23.28	23.80	24.67	26.09	26.08	27.30	29.95	28.86	22.84
RAR FOODGRAINS	20	17.71	20.30	24.80	24.09	26.80	28.45	29.33	34.00	35.32	40.03	26.72
RAR FOODGRAINS	21	13.28	19.18	21.98	21.55	22.96	25.55	27.27	28.05	29.08	43.39	24.37
RAR FOODGRAINS	22	11.26	15.73	16.94	18.43	19.59	19.96	22.90	23.50	25.76	34.15	19.73
RAR FOODGRAINS	23	12.09	18.28	18.64	20.73	22.12	22.49	25.26	25.09	26.23	41.13	22.26
RAR FOODGRAINS	24	14.45	19.22	20.28	20.59	23.42	23.55	24.36	26.56	26.99	37.66	22.52
RAR FOODGRAINS	25	10.92	14.08	15.43	16.22	17.05	17.62	18.10	21.18	18.54	23.33	16.79
RAR FOODGRAINS	27	12.73	16.05	17.93	19.25	20.53	20.87	23.06	22.94	25.06	19.25	21.98
RAR FOODGRAINS	28	15.69	18.70	19.30	20.96	22.86	22.20	25.50	25.31	24.43	23.16	22.60
RAR FOODGRAINS	32	13.36	17.47	18.50	19.76	21.45	22.14	23.19	23.47	29.61	30.96	22.11
RAR FOODGRAINS	38	11.47	14.08	14.81	15.39	15.38	17.46	18.10	17.94	19.13	22.06	17.34

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR 2												
RAR CEREALS	17	16.36	22.45	22.44	24.57	27.38	30.12	30.17	31.96	32.99	39.40	25.65
RAR CEREALS	18	14.09	15.35	21.64	22.09	22.79	24.09	24.13	25.29	27.46	26.88	21.09
RAR CEREALS	20	16.53	19.26	22.29	21.65	24.09	25.49	25.97	30.12	30.43	34.33	23.72
RAR CEREALS	21	12.76	18.34	20.48	19.73	21.44	23.86	25.25	25.36	25.78	38.10	22.34
RAR CEREALS	22	11.19	15.17	16.46	17.93	18.61	18.81	21.57	22.36	24.09	30.76	19.65
RAR CEREALS	23	11.43	17.51	16.44	18.29	19.59	19.90	22.36	21.89	22.36	35.40	19.71
RAR CEREALS	24	14.04	18.01	19.04	19.43	21.79	21.71	24.30	24.23	23.60	32.29	20.54
RAR CEREALS	25	10.47	13.18	14.59	14.63	15.15	15.50	15.90	18.60	16.38	19.20	14.94
RAR CEREALS	27	12.54	15.75	16.70	18.88	20.00	19.95	22.05	21.38	22.97	15.90	20.61
RAR CEREALS	28	14.98	17.65	17.93	19.78	21.57	21.07	24.21	24.25	22.62	19.67	21.38
RAR CEREALS	32	13.03	16.99	17.86	18.74	20.34	20.85	21.70	21.73	27.40	27.79	20.73
RAR CEREALS	38	11.46	13.95	14.57	15.01	14.79	16.78	17.21	16.77	17.72	16.78	16.45

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR 3												
RAR RICE & PR	17	0.62	0.86	0.14	0.80	0.86	0.49	0.49	0.71	1.08	3.93	0.84
RAR RICE & PR	27	0.01	0.16	0.13	0.14	0.17	0.21	0.24	0.42	0.60	3.52	0.46
RAR RICE & PR	28	0.04	0.22	0.25	0.27	0.29	0.45	0.52	0.96	0.94	0.82	0.53
RAR RICE & PR	32	0.56	0.72	0.69	0.77	0.83	0.93	0.95	1.21	1.52	1.84	1.06

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR 4												
RAR WHEAT & PR	17	1.27	1.74	2.89	4.75	5.75	5.31	5.75	8.03	12.28	22.14	6.30
RAR WHEAT & PR	27	1.72	2.98	3.34	3.77	5.08	6.59	7.28	8.49	9.89	9.34	6.98
RAR WHEAT & PR	28	2.32	2.74	5.16	5.69	6.20	8.33	9.57	9.72	10.68	17.33	8.01
RAR WHEAT & PR	32	4.59	6.75	7.48	8.19	8.88	10.23	11.59	12.20	15.39	18.27	10.46

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR 5													
RAR	JAWAR & PR	17	0.36	0.50	2.59	1.18	0.92	0.72	0.97	0.56	0.81	0.27	1.05
RAR	JAWAR & PR	27	1.59	2.05	2.09	2.36	1.98	1.57	1.74	1.43	1.49	0.48	1.63
RAR	JAWAR & PR	28	2.44	2.46	1.84	2.03	2.21	1.46	1.67	1.38	1.02	0.08	1.75
RAR	JAWAR & PR	32	1.92	1.72	1.45	1.25	1.36	1.37	0.99	0.88	1.11	0.48	1.30

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR 6													
RAR	BAJRA & PR	17	1.69	2.31	3.61	4.96	8.88	10.20	8.46	9.55	9.46	6.62	5.97
RAR	BAJRA & PR	27	1.03	1.96	2.36	3.24	4.58	5.03	5.55	5.74	6.03	1.48	4.76
RAR	BAJRA & PR	28	3.90	5.23	4.52	5.09	5.55	5.64	6.48	7.63	6.68	2.57	5.83
RAR	BAJRA & PR	32	2.03	3.17	3.37	4.48	4.86	4.54	4.68	4.45	5.61	4.58	4.11

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LISTING OF DECILES BY COMMODITY

	COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR 7													
RAR	MAIZE & PR	17	7.63	10.47	5.49	4.83	4.85	6.81	8.35	5.61	1.55	0.52	5.18
RAR	MAIZE & PR	27	5.70	5.04	4.33	4.90	3.40	2.18	2.41	1.73	1.71	0.72	2.86
RAR	MAIZE & PR	28	2.72	2.41	2.35	2.59	2.83	2.05	2.36	1.78	1.65	0.75	2.13
RAR	MAIZE & PR	32	2.26	2.32	2.06	1.72	1.86	1.62	1.66	1.50	1.89	0.91	1.79

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LISTING OF DECILES BY COMMODITY

	COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR 8													
RAR	RABI & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAR	RABI & PR	27	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.00	0.00	0.00	0.00
RAR	RABI & PR	28	0.11	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
RAR	RABI & 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: RAR 9													
RAR	BARLEY &PR	17	2.74	3.76	6.66	5.47	2.96	3.39	3.44	4.55	5.21	4.06	3.99
RAR	BARLEY &PR	27	0.88	1.98	2.25	2.54	3.07	2.99	3.30	2.37	2.14	0.58	2.52
RAR	BARLEY &PR	28	1.25	1.91	1.85	2.04	2.23	1.77	2.03	1.44	1.13	0.51	1.64
RAR	BARLEY &PR	32	1.18	1.08	1.39	1.87	2.03	1.76	1.50	1.27	1.61	1.58	1.62

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR10													
RAR	SM. MILLET	17	0.96	1.32	0.39	0.61	0.49	0.00	0.00	0.00	0.00	0.66	0.43
RAR	SM. MILLET	27	0.79	0.52	0.48	0.54	0.13	0.02	0.02	0.00	0.00	0.00	0.17
RAR	SM. MILLET	28	0.17	0.16	0.16	0.18	0.19	0.21	0.25	0.21	0.00	0.00	0.20
RAR	SM. MILLET	32	0.21	0.22	0.17	0.28	0.30	0.34	0.29	0.22	0.28	0.19	0.17

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR11												
RAR GRAM	17	0.99	1.36	0.56	1.07	1.75	1.77	1.38	1.63	1.91	2.17	1.41
RAR GRAM	20	0.04	0.32	1.37	1.17	1.30	1.33	1.54	1.79	2.42	2.26	1.40
RAR GRAM	21	0.13	0.18	0.48	0.67	0.47	0.52	0.69	0.96	1.33	2.41	0.76
RAR GRAM	22	0.03	0.41	0.40	0.27	0.55	0.56	0.64	0.50	0.82	1.69	0.56
RAR GRAM	23	0.13	0.10	0.83	0.93	1.16	1.09	1.23	1.18	1.43	2.20	0.98
RAR GRAM	24	0.04	0.44	0.35	0.40	0.45	0.53	0.60	0.73	1.32	2.16	0.66
RAR GRAM	25	0.27	0.35	0.43	0.58	0.70	0.74	0.84	0.98	0.62	1.03	0.67
RAR GRAM	27	0.07	0.19	0.23	0.26	0.34	0.58	0.64	0.96	1.16	1.03	0.72
RAR GRAM	28	0.48	0.72	0.63	0.69	0.75	0.44	0.51	0.29	0.79	1.66	0.55
RAR GRAM	32	0.17	0.28	0.38	0.52	0.57	0.59	0.58	0.74	0.93	1.09	0.59
RAR GRAM	38	0.05	0.08	0.09	0.06	0.12	0.13	0.17	0.22	0.30	0.69	0.19

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR13												
RAR CEREAL SUB	17	0.06	0.08	0.51	0.71	0.26	0.01	0.01	0.00	0.00	0.00	0.13
RAR CEREAL SUB	18	0.24	0.37	0.31	0.28	0.31	0.43	0.38	0.30	0.50	0.17	0.32
RAR CEREAL SUB	20	0.14	0.26	0.24	0.22	0.25	0.21	0.32	0.37	0.54	0.29	0.27
RAR CEREAL SUB	21	0.04	0.08	0.12	0.26	0.25	0.28	0.25	0.34	0.48	0.41	0.22
RAR CEREAL SUB	22	0.12	0.11	0.20	0.22	0.32	0.26	0.30	0.22	0.50	0.55	0.25
RAR CEREAL SUB	23	0.00	0.02	0.30	0.34	0.16	0.07	0.08	0.09	0.13	0.06	0.11
RAR CEREAL SUB	24	0.00	0.05	0.04	0.14	0.16	0.15	0.17	0.10	0.22	0.33	0.14
RAR CEREAL SUB	25	0.00	0.02	0.03	0.01	0.06	0.12	0.14	0.16	0.21	0.10	0.10
RAR CEREAL SUB	27	0.17	0.00	0.05	0.05	0.05	0.02	0.02	0.02	0.10	0.00	0.07
RAR CEREAL SUB	28	0.08	0.04	0.06	0.07	0.07	0.12	0.14	0.11	0.04	0.00	0.08
RAR CEREAL SUB	32	0.13	0.08	0.11	0.16	0.17	0.22	0.27	0.22	0.28	0.15	0.19
RAR CEREAL SUB	38	0.00	0.00	0.01	0.01	0.00	0.00	0.02	0.03	0.02	0.00	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: RAR14												
RAR PULSE & PR	17	1.32	1.82	2.09	2.02	2.53	2.90	2.39	3.30	4.09	8.18	2.68
RAR PULSE & PR	18	0.79	1.12	1.21	1.30	1.45	1.44	1.43	1.58	1.85	1.67	1.31
RAR PULSE & PR	20	1.20	0.71	1.00	1.17	1.30	1.55	1.60	1.86	1.95	3.18	1.43
RAR PULSE & PR	21	0.48	0.77	0.95	1.00	0.96	1.07	1.24	1.49	1.51	2.40	1.16
RAR PULSE & PR	22	0.51	0.70	0.65	0.85	0.91	1.10	1.26	1.35	1.32	2.09	1.03
RAR PULSE & PR	23	0.37	0.47	0.97	1.08	1.10	1.32	1.48	1.82	2.24	3.35	1.35
RAR PULSE & PR	24	0.34	0.61	0.76	0.82	0.92	1.04	1.16	1.34	1.59	2.47	1.05
RAR PULSE & PR	25	0.19	0.53	0.59	0.91	1.15	1.25	1.22	1.43	1.32	2.00	1.08
RAR PULSE & PR	27	0.29	0.50	0.47	0.53	0.64	0.77	0.85	1.00	1.25	2.35	0.99
RAR PULSE & PR	28	0.56	0.70	0.32	0.90	0.98	1.15	1.33	1.42	1.42	1.69	1.15
RAR PULSE & PR	32	0.55	0.85	0.91	1.00	1.08	1.19	1.35	1.46	1.84	2.57	1.29
RAR PULSE & PR	38	0.45	0.62	0.72	0.86	0.99	1.12	1.26	1.41	1.57	2.83	1.21

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR15												
RAR MILK & PR	17	1.78	2.45	5.30	9.31	11.33	12.25	12.22	14.85	22.27	34.58	11.75
RAR MILK & PR	18	1.83	2.98	3.86	5.67	7.44	9.63	12.63	14.04	17.79	21.56	9.49
RAR MILK & PR	20	1.65	3.03	3.89	6.77	7.53	8.65	11.48	13.31	16.33	28.50	10.02
RAR MILK & PR	21	1.70	3.71	5.27	6.47	8.51	9.47	10.36	13.12	18.72	32.97	10.79
RAR MILK & PR	22	1.58	3.29	4.75	5.05	7.68	10.27	11.77	13.90	18.64	30.22	10.71
RAR MILK & PR	23	1.53	2.59	5.51	6.13	6.87	9.85	11.06	14.17	18.34	32.87	10.45
RAR MILK & PR	24	1.23	3.45	4.10	6.23	6.98	9.89	11.07	13.37	17.71	30.50	10.14
RAR MILK & PR	25	0.78	2.49	3.58	4.59	5.89	8.39	11.61	13.59	14.65	23.63	9.94
RAR MILK & PR	27	1.38	2.62	3.93	4.44	5.92	7.96	8.79	11.81	15.02	19.06	10.33
RAR MILK & PR	28	1.75	3.43	5.09	5.61	6.12	8.68	9.97	13.38	18.61	18.91	10.38
RAR MILK & PR	32	3.13	5.33	7.16	9.79	10.62	13.12	15.70	18.97	23.93	33.19	14.50
RAR MILK & PR	38	2.15	3.71	5.28	7.45	9.25	10.50	12.30	15.66	19.27	25.72	11.63

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR16												
RAR EDIBLE OIL	17	0.64	0.87	1.24	1.76	2.42	2.83	2.46	2.72	3.21	11.78	2.67
RAR EDIBLE OIL	20	0.62	1.13	1.52	1.44	1.60	1.83	2.05	2.38	2.71	7.05	2.19
RAR EDIBLE OIL	21	0.70	1.03	1.31	1.47	1.59	1.77	1.92	2.11	2.13	4.78	1.87
RAR EDIBLE OIL	22	0.51	0.74	1.32	1.56	1.54	1.58	1.81	1.83	2.23	3.20	1.56
RAR EDIBLE OIL	23	0.42	0.69	0.97	1.08	1.44	1.55	1.74	1.79	1.97	2.99	1.40
RAR EDIBLE OIL	24	0.51	0.97	1.10	1.25	1.40	1.51	1.69	1.85	2.11	3.41	1.50
RAR EDIBLE OIL	25	0.31	0.75	1.06	1.27	1.50	1.76	1.59	1.86	2.32	3.55	1.67
RAR EDIBLE OIL	27	0.59	0.85	1.03	1.17	1.33	1.47	1.63	1.90	2.22	5.02	1.79
RAR EDIBLE OIL	28	0.71	1.04	1.31	1.45	1.58	1.79	2.06	2.24	2.31	3.12	1.82
RAR EDIBLE OIL	32	0.81	1.24	1.45	1.75	1.90	2.06	2.21	2.42	3.06	4.73	2.18
RAR EDIBLE OIL	38	0.77	1.09	1.35	1.52	1.69	1.92	2.27	2.37	2.51	6.29	2.21

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR17												
RAR MEAT,EGG,F	17	0.00	0.00	0.03	0.08	0.08	0.20	0.48	0.35	0.20	1.95	0.50
RAR MEAT,EGG,F	20	0.17	0.14	0.12	0.23	0.25	0.50	0.56	0.65	0.68	2.49	0.58
RAR MEAT,EGG,F	21	0.14	0.19	0.21	0.16	0.13	0.15	0.34	0.39	0.36	0.97	0.31
RAR MEAT,EGG,F	22	0.09	0.12	0.06	0.15	0.28	0.33	0.38	0.37	0.45	0.81	0.30
RAR MEAT,EGG,F	23	0.04	0.09	0.18	0.20	0.24	0.44	0.50	0.62	0.57	1.27	0.41
RAR MEAT,EGG,F	24	0.08	0.06	0.11	0.17	0.19	0.21	0.24	0.36	0.63	1.25	0.33
RAR MEAT,EGG,F	25	0.12	0.05	0.24	0.34	0.17	0.18	0.26	0.31	0.72	0.98	0.38
RAR MEAT,EGG,F	27	0.10	0.09	0.11	0.12	0.17	0.23	0.26	0.40	0.57	2.28	0.40
RAR MEAT,EGG,F	28	0.06	0.16	0.28	0.31	0.34	0.40	0.46	0.51	0.43	1.46	0.39
RAR MEAT,EGG,F	32	0.09	0.18	0.26	0.33	0.36	0.44	0.53	0.60	0.76	1.22	0.49
RAR MEAT,EGG,F	38	0.09	0.12	0.17	0.23	0.26	0.29	0.34	0.53	0.61	1.13	0.38

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR18												
RAR VEG,FR,NUT	20	0.54	0.80	0.98	1.08	1.20	1.38	1.76	2.04	2.81	4.31	1.69
RAR VEG,FR,NUT	21	0.74	1.00	0.99	0.92	1.03	1.14	1.47	1.89	2.17	3.52	1.47
RAR VEG,FR,NUT	22	0.46	0.64	0.86	1.04	1.15	1.21	1.38	1.60	2.00	3.13	1.33
RAR VEG,FR,NUT	23	0.56	0.84	1.05	1.17	1.25	1.16	1.30	1.43	1.80	3.21	1.31
RAR VEG,FR,NUT	24	0.55	0.88	0.89	0.99	1.11	1.23	1.38	1.61	2.05	3.87	1.41
RAR VEG,FR,NUT	25	0.40	0.65	0.80	0.88	0.91	1.14	1.34	1.57	2.10	3.49	1.42
RAR VEG,FR,NUT	27	0.81	0.73	0.80	0.90	1.09	1.31	1.44	1.73	2.26	2.58	1.64
RAR VEG,FR,NUT	28	0.64	0.96	1.04	1.15	1.25	1.31	1.50	1.85	2.61	3.39	1.65
RAR VEG,FR,NUT	32	1.10	1.35	1.49	1.65	1.79	1.98	2.23	2.45	3.09	4.54	2.20
RAR VEG,FR,NUT	38	0.60	0.85	1.06	1.28	1.47	1.66	2.00	2.31	2.38	4.58	1.89

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR21												
RAR SUGAR	17	0.56	0.77	1.31	2.06	2.71	3.05	3.61	4.06	6.58	15.02	3.63
RAR SUGAR	20	0.54	0.93	1.39	1.52	1.69	1.95	2.41	2.80	3.71	7.54	2.46
RAR SUGAR	21	0.59	1.11	1.36	1.39	1.67	1.85	2.51	3.07	3.91	13.06	3.16
RAR SUGAR	22	0.51	1.06	1.43	1.85	2.14	2.47	2.83	3.78	5.59	9.51	3.12
RAR SUGAR	23	0.73	1.13	1.66	1.85	2.22	2.74	3.07	3.82	4.81	11.91	3.38
RAR SUGAR	24	0.50	0.87	1.17	1.50	1.68	1.91	2.14	2.51	3.21	5.45	2.02
RAR SUGAR	25	0.25	0.55	0.81	1.22	1.39	1.70	2.27	2.65	2.68	4.86	2.06
RAR SUGAR	27	0.38	0.58	0.75	0.85	1.00	1.29	1.43	1.79	2.26	7.95	1.80
RAR SUGAR	28	0.52	0.89	1.20	1.32	1.44	1.71	1.96	2.26	2.81	5.14	1.95
RAR SUGAR	32	0.85	1.30	1.57	1.95	2.11	2.38	2.73	3.22	4.06	6.71	2.75
RAR SUGAR	38	0.74	1.14	1.49	1.81	2.20	2.49	2.94	3.27	3.70	8.90	2.91

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR22												
RAR SALT,SPICE	17	0.15	0.21	0.17	0.18	0.18	0.21	0.21	0.23	0.24	0.21	0.19
RAR SALT,SPICE	20	1.08	1.53	1.72	1.61	1.80	1.96	2.06	2.39	2.50	3.07	1.87
RAR SALT,SPICE	21	1.13	1.58	1.86	1.85	1.93	2.15	2.35	2.61	2.70	3.76	2.14
RAR SALT,SPICE	22	0.76	1.09	1.19	1.37	1.43	1.41	1.62	1.62	1.70	2.29	1.38
RAR SALT,SPICE	23	0.90	1.36	1.45	1.62	1.74	1.65	1.86	1.88	2.14	3.38	1.73
RAR SALT,SPICE	24	1.05	1.43	1.45	1.60	1.80	1.87	2.09	2.14	2.34	3.53	1.83
RAR SALT,SPICE	25	0.84	1.22	1.44	1.53	1.68	1.80	1.81	2.11	2.07	2.98	1.75
RAR SALT,SPICE	27	0.98	1.04	1.12	1.26	1.36	1.47	1.63	1.66	1.78	2.44	1.60
RAR SALT,SPICE	28	0.89	1.11	1.29	1.42	1.55	1.62	1.86	1.80	1.67	2.23	1.58
RAR SALT,SPICE	32	1.13	1.49	1.61	1.76	1.91	2.00	2.27	2.34	2.95	3.36	2.10
RAR SALT,SPICE	38	0.75	0.94	1.05	1.16	1.21	1.38	1.46	1.50	1.53	2.15	1.38

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR25												
RAR BEV,REF.	20	0.46	0.81	0.89	0.58	0.64	0.73	0.85	0.98	1.13	4.67	1.10
RAR BEV,REF.	21	0.19	0.53	0.63	0.92	0.99	1.10	0.94	1.31	1.83	3.22	1.12
RAR BEV,REF.	22	0.08	0.56	0.69	0.53	0.90	0.81	0.93	0.72	1.27	2.90	0.93
RAR BEV,REF.	23	0.25	0.57	0.29	0.32	0.39	0.50	0.56	0.87	1.27	4.36	0.97
RAR BEV,REF.	24	0.25	0.28	0.41	0.46	0.52	0.58	0.65	0.99	1.29	2.27	0.78
RAR BEV,REF.	25	0.24	0.14	0.20	0.38	0.57	0.78	0.89	1.04	1.08	1.82	0.78
RAR BEV,REF.	27	0.46	0.25	0.39	0.44	0.54	0.59	0.65	0.79	1.05	1.67	0.77
RAR BEV,REF.	28	0.18	0.30	0.44	0.48	0.53	0.62	0.71	0.92	1.28	2.69	0.79
RAR BEV,REF.	32	0.40	0.61	0.72	0.87	0.94	1.09	1.33	1.59	2.00	3.92	1.38
RAR BEV,REF.	38	0.44	0.68	0.83	0.90	1.06	1.21	1.46	1.64	1.98	4.17	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: RAR26												
RAR OTHER FOOD	17	3.20	4.39	4.22	5.08	5.99	6.50	6.75	8.18	10.14	22.14	6.91
RAR OTHER FOOD	18	3.25	4.73	5.78	6.82	8.45	9.13	9.33	11.50	14.08	21.53	8.71

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR27												
RAR TOTAL FOOD	17	24.13	33.11	35.28	45.17	52.38	57.27	57.63	64.26	77.50	126.89	53.06
RAR TOTAL FOOD	18	20.49	27.89	33.18	36.42	40.57	44.73	47.68	52.41	61.16	70.98	40.85
RAR TOTAL FOOD	20	23.52	29.39	36.19	37.98	42.25	46.23	51.08	59.23	65.67	97.31	47.16
RAR TOTAL FOOD	21	19.19	29.21	34.38	35.39	39.32	43.76	47.80	52.92	60.64	104.63	45.60
RAR TOTAL FOOD	22	16.44	24.68	28.60	31.48	35.97	39.02	44.75	48.27	58.16	86.01	39.92
RAR TOTAL FOOD	23	16.94	26.16	30.28	33.68	36.86	40.86	45.90	50.07	57.35	100.86	42.30
RAR TOTAL FOOD	24	19.02	27.60	29.96	33.46	37.51	41.07	45.97	49.63	56.36	87.69	40.78
RAR TOTAL FOOD	25	13.87	19.92	23.76	26.43	29.16	33.37	37.89	44.32	44.16	63.62	34.78
RAR TOTAL FOOD	27	18.48	23.56	26.65	30.12	33.78	37.18	41.07	45.26	52.90	66.14	42.63
RAR TOTAL FOOD	28	21.32	27.18	30.58	33.73	36.78	39.92	45.85	50.17	56.16	63.16	42.84
RAR TOTAL FOOD	32	20.52	28.41	32.17	36.93	40.09	44.02	48.82	53.44	67.41	86.11	46.46
RAR TOTAL FOOD	38	16.57	21.93	25.22	28.73	31.35	35.58	39.39	43.47	49.30	72.69	37.83

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR30												
RAR TOTAL EXP.	17	29.59	40.61	46.80	58.58	69.05	78.58	86.84	98.65	122.71	222.45	78.91
RAR TOTAL EXP.	18	24.94	34.08	41.14	47.56	54.51	60.52	65.42	76.22	94.05	140.01	59.75
RAR TOTAL EXP.	20	27.63	35.67	44.34	47.79	53.16	59.69	68.13	79.00	90.83	161.56	65.01
RAR TOTAL EXP.	21	22.65	34.21	40.64	43.08	49.35	54.92	61.59	70.73	87.57	172.88	62.86
RAR TOTAL EXP.	22	20.21	30.46	35.46	39.55	46.37	52.10	59.75	66.83	83.30	149.47	57.86
RAR TOTAL EXP.	23	19.81	31.13	36.92	41.07	45.79	51.89	58.29	67.43	81.34	206.56	63.82
RAR TOTAL EXP.	24	22.58	32.66	36.20	40.61	45.75	51.15	57.24	64.68	79.16	174.08	59.61
RAR TOTAL EXP.	25	16.55	24.17	29.68	32.94	36.73	42.88	48.57	56.83	66.08	107.78	49.15
RAR TOTAL EXP.	27	21.95	27.71	31.86	36.01	41.17	46.73	51.63	60.35	74.43	125.14	57.93
RAR TOTAL EXP.	28	24.65	31.86	37.29	41.13	44.64	50.83	58.40	65.90	79.91	121.84	57.46
RAR TOTAL EXP.	32	25.29	35.79	41.16	48.24	52.35	58.57	68.01	79.43	100.19	195.64	86.97
RAR TOTAL EXP.	38	20.60	27.81	32.70	38.06	43.36	49.22	56.87	65.93	77.87	143.81	57.45

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAR31												
RAR NON FOOD	17	5.46	7.50	10.51	13.42	16.67	21.31	29.21	34.39	45.21	95.55	25.85
RAR NON FOOD	18	4.45	6.19	7.96	11.14	13.94	15.79	17.74	23.82	32.89	69.04	18.90
RAR NON FOOD	20	4.11	6.28	8.15	9.81	10.91	13.46	17.05	19.77	25.16	64.25	17.85
RAR NON FOOD	21	3.46	5.00	6.26	7.69	10.03	11.16	13.79	17.81	26.93	68.25	17.26
RAR NON FOOD	22	3.77	5.78	6.86	8.07	10.40	13.08	15.00	18.56	25.14	63.46	17.94
RAR NON FOOD	23	2.87	4.97	6.64	7.39	8.93	11.03	12.39	17.37	23.99	105.70	21.53
RAR NON FOOD	24	3.56	5.06	6.24	7.34	8.23	10.07	11.27	15.05	22.80	86.39	18.83
RAR NON FOOD	25	2.68	4.24	5.92	6.51	7.57	9.51	10.69	12.51	21.92	44.16	14.38
RAR NON FOOD	27	3.47	4.15	5.21	5.89	7.40	9.55	10.55	15.09	21.53	58.99	15.31
RAR NON FOOD	28	3.36	4.68	6.70	7.40	8.06	10.92	12.54	15.73	23.76	58.68	14.62
RAR NON FOOD	32	4.77	7.38	8.99	11.30	12.27	14.85	19.19	25.99	32.78	109.53	40.51
RAR NON FOOD	38	4.03	5.88	7.49	9.34	12.01	13.64	17.49	22.46	28.57	71.12	19.62

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU 1												
RAU FOODGRAINS	17	15.59	20.05	20.80	22.18	24.24	24.88	24.91	24.50	26.24	28.85	21.13
RAU FOODGRAINS	18	16.73	17.54	17.66	17.94	20.39	20.13	18.73	18.19	18.32	19.30	16.76
RAU FOODGRAINS	20	13.34	15.71	15.75	15.93	17.52	18.22	17.83	17.48	16.67	18.44	15.05
RAU FOODGRAINS	21	12.24	14.43	14.89	15.10	16.31	16.37	16.50	19.16	13.52	25.69	15.18
RAU FOODGRAINS	22	10.15	12.76	13.52	14.43	13.75	15.38	14.12	13.75	16.63	19.98	13.21
RAU FOODGRAINS	23	14.18	16.12	16.33	17.64	17.47	17.34	19.03	18.05	13.02	23.69	16.35
RAU FOODGRAINS	24	14.02	15.79	16.84	16.55	18.18	17.51	19.92	19.55	14.89	27.78	16.69
RAU FOODGRAINS	25	12.44	14.57	15.16	14.96	16.69	16.13	17.90	18.05	13.13	23.85	14.73
RAU FOODGRAINS	27	12.47	15.13	15.60	15.43	16.78	15.84	18.34	17.71	15.55	16.41	16.42
RAU FOODGRAINS	28	11.71	13.68	14.08	15.34	14.38	15.56	17.47	17.57	16.93	15.97	15.57
RAU FOODGRAINS	32	11.22	13.53	14.18	14.34	14.36	15.54	14.59	15.96	16.51	15.96	15.40
RAU FOODGRAINS	38	9.08	11.41	11.34	12.55	12.30	13.95	13.07	13.12	14.07	17.63	13.50

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU 2												
RAU CEREALS	17	12.55	16.47	17.31	19.11	20.89	21.30	20.50	19.63	21.67	23.76	17.59
RAU CEREALS	18	15.15	15.92	16.15	16.43	19.30	18.23	16.83	16.10	16.41	17.31	15.11
RAU CEREALS	20	11.62	13.79	14.06	14.17	15.58	16.44	15.79	15.14	14.28	15.83	13.27
RAU CEREALS	21	11.39	12.98	13.54	13.57	14.65	14.44	14.17	16.45	11.63	22.09	13.37
RAU CEREALS	22	9.61	12.18	12.83	13.68	12.86	14.38	12.87	12.39	14.98	18.15	12.23
RAU CEREALS	23	12.75	14.34	14.23	15.37	14.96	15.04	16.50	15.80	11.08	20.14	14.17
RAU CEREALS	24	12.28	13.99	15.01	14.70	16.14	15.50	17.63	17.04	12.87	24.00	14.71
RAU CEREALS	25	11.06	12.94	13.45	13.35	14.88	14.30	15.87	15.74	11.32	20.56	12.94
RAU CEREALS	27	11.70	14.24	14.58	14.34	15.60	14.53	16.82	15.88	13.57	13.64	14.91
RAU CEREALS	28	11.36	13.27	13.53	14.74	13.71	14.83	16.65	16.52	15.44	14.33	14.69
RAU CEREALS	32	10.72	12.77	13.40	13.48	13.16	14.24	13.25	14.49	14.89	13.53	14.12
RAU CEREALS	38	8.75	10.82	10.59	11.72	11.41	12.94	11.92	11.78	12.38	15.26	12.35

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU 3												
RAU RICE & PR	17	0.25	0.38	0.88	1.15	1.26	1.37	1.69	1.60	1.98	3.51	1.32
RAU RICE & PR	27	0.23	0.40	0.49	0.69	0.75	0.92	1.07	1.20	1.46	2.10	1.01
RAU RICE & PR	28	0.30	0.35	0.40	0.43	0.67	0.73	0.82	1.14	1.56	1.57	0.90
RAU RICE & PR	32	0.48	0.58	0.62	0.76	0.91	0.98	1.15	1.26	1.64	2.24	1.11

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU 4												
RAU WHEAT & PR	17	5.76	10.52	11.90	12.85	14.05	15.38	14.96	14.77	17.21	17.56	12.18
RAU WHEAT & PR	27	6.77	8.19	8.73	8.99	9.77	9.78	11.33	11.71	10.72	10.20	10.08
RAU WHEAT & PR	28	7.40	8.64	9.85	10.73	11.14	12.05	13.53	13.81	13.66	15.03	11.70
RAU WHEAT & PR	32	8.45	10.14	10.67	10.84	10.82	11.71	11.08	12.12	12.52	11.04	11.55

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU 5													
RAU	JAWAR & PR	17	0.00	0.00	0.24	0.34	0.37	0.09	0.01	0.06	0.07	0.00	0.12
RAU	JAWAR & PR	27	0.55	0.68	0.68	0.62	0.68	0.46	0.53	0.30	0.24	0.57	0.52
RAU	JAWAR & PR	28	0.46	0.53	0.33	0.36	0.50	0.54	0.61	0.76	0.48	0.46	0.60
RAU	JAWAR & PR	32	0.25	0.26	0.27	0.21	0.15	0.17	0.10	0.11	0.07	0.08	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: RAU 6													
RAU	BAJRA & PR	17	2.12	2.41	2.35	2.71	2.96	2.46	1.90	0.91	1.06	2.16	1.88
RAU	BAJRA & PR	27	1.76	2.55	2.44	2.17	2.36	1.93	2.23	1.60	0.87	0.44	1.81
RAU	BAJRA & PR	28	2.60	3.04	2.19	2.39	1.70	1.84	2.06	2.08	1.43	0.04	1.96
RAU	BAJRA & PR	32	1.18	1.32	1.34	1.29	1.04	1.13	0.76	0.83	0.57	0.37	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: RAU 7												
RAU MAIZE & PR	17	0.95	0.66	0.36	0.44	0.48	0.37	0.30	0.19	0.02	0.32	0.48
RAU MAIZE & PR	27	0.98	1.03	0.86	0.67	0.73	0.64	0.75	0.64	0.31	0.37	0.67
RAU MAIZE & PR	28	0.61	0.71	0.72	0.78	0.42	0.46	0.51	0.20	0.17	0.05	0.48
RAU MAIZE & PR	32	0.13	0.18	0.16	0.15	0.18	0.20	0.16	0.17	0.15	0.06	0.16

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU 8												
RAU RABI & PR	17	0.00	0.00	0.00	0.00	0.00	0.08	0.09	0.00	0.00	0.00	0.02
RAU RABI & PR	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAU RABI & PR	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAU RABI & 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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LISTINS OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU 9												
RAU BARLEY &PR	17	2.84	2.08	1.10	1.31	1.43	1.42	1.49	2.22	1.63	0.38	1.40
RAU BARLEY &PR	27	1.24	1.15	1.22	1.16	1.26	0.92	1.07	0.81	0.51	0.52	0.96
RAU BARLEY &PR	28	0.44	0.51	0.87	0.95	0.62	0.67	0.75	0.41	0.24	0.00	0.48
RAU BARLEY &PR	32	0.35	0.44	0.52	0.42	0.26	0.28	0.25	0.27	0.23	0.03	0.34

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LISTINS OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU10												
RAU SM. MILLET	17	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.03	0.00	0.00
RAU SM. MILLET	27	0.01	0.01	0.03	0.02	0.03	0.01	0.01	0.02	0.00	0.00	0.02
RAU SM. MILLET	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAU SM. MILLET	32	0.03	0.02	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	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: RAU11												
RAU GRAM	17	1.26	1.37	1.17	0.47	0.51	0.59	1.11	1.82	1.72	1.18	1.05
RAU GRAM	20	0.87	0.92	0.60	0.42	0.46	0.27	0.47	0.64	0.60	0.58	0.51
RAU GRAM	21	0.06	0.40	0.26	0.32	0.34	0.46	0.70	0.81	0.43	0.81	0.45
RAU GRAM	22	0.23	0.25	0.22	0.24	0.24	0.27	0.35	0.39	0.48	0.46	0.29
RAU GRAM	23	0.43	0.22	0.43	0.47	1.04	0.88	0.97	0.51	0.34	0.62	0.61
RAU GRAM	24	0.60	0.70	0.66	0.61	0.67	0.57	0.65	0.71	0.47	0.87	0.58
RAU GRAM	25	0.47	0.52	0.57	0.39	0.44	0.37	0.41	0.45	0.31	0.57	0.40
RAU GRAM	27	0.27	0.30	0.32	0.29	0.32	0.31	0.36	0.39	0.39	0.44	0.35
RAU GRAM	28	0.14	0.16	0.09	0.10	0.10	0.11	0.13	0.23	0.29	0.31	0.18
RAU GRAM	32	0.13	0.14	0.16	0.17	0.19	0.20	0.20	0.22	0.23	0.23	0.21
RAU GRAM	38	0.02	0.04	0.04	0.04	0.04	0.05	0.07	0.10	0.14	0.14	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: RAU13												
RAU CEREAL SUB	17	0.12	0.08	0.35	0.35	0.39	0.30	0.31	0.00	0.00	0.03	0.15
RAU CEREAL SUB	18	0.20	0.56	0.37	0.24	0.25	0.01	0.10	0.10	0.00	0.00	0.17
RAU CEREAL SUB	20	0.00	0.00	0.03	0.26	0.29	0.25	0.07	0.08	0.01	0.03	0.09
RAU CEREAL SUB	21	0.17	0.11	0.11	0.16	0.18	0.19	0.12	0.14	0.02	0.03	0.11
RAU CEREAL SUB	22	0.17	0.15	0.25	0.27	0.20	0.22	0.13	0.11	0.13	0.11	0.15
RAU CEREAL SUB	23	0.05	0.22	0.26	0.28	0.17	0.07	0.08	0.02	0.01	0.02	0.11
RAU CEREAL SUB	24	0.24	0.16	0.11	0.05	0.05	0.03	0.04	0.05	0.02	0.04	0.08
RAU CEREAL SUB	25	0.05	0.05	0.01	0.04	0.05	0.07	0.08	0.12	0.06	0.11	0.06
RAU CEREAL SUB	27	0.02	0.01	0.00	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.01
RAU CEREAL SUB	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAU CEREAL SUB	32	0.00	0.03	0.05	0.03	0.08	0.08	0.08	0.09	0.07	0.03	0.05
RAU CEREAL SUB	38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	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: RAU14												
RAU PULSE & PR	17	1.55	1.95	1.70	1.86	2.04	2.31	2.75	2.95	2.63	3.67	2.12
RAU PULSE & PR	18	1.32	0.97	1.05	1.19	1.76	1.81	1.74	1.93	1.84	1.93	1.41
RAU PULSE & PR	20	0.86	1.03	1.14	1.19	1.31	1.41	1.59	1.67	1.82	2.05	1.26
RAU PULSE & PR	21	0.74	0.98	1.07	1.13	1.22	1.32	1.49	1.73	1.45	2.76	1.28
RAU PULSE & PR	22	0.55	0.71	0.79	0.84	0.97	1.08	1.19	1.23	1.49	1.82	0.99
RAU PULSE & PR	23	0.87	1.24	1.33	1.44	1.24	1.28	1.41	1.65	1.56	2.83	1.40
RAU PULSE & PR	24	0.78	0.81	0.94	1.08	1.18	1.29	1.47	1.62	1.45	2.73	1.21
RAU PULSE & PR	25	0.65	1.06	1.13	1.18	1.31	1.39	1.54	1.74	1.44	2.61	1.32
RAU PULSE & PR	27	0.71	0.86	0.97	1.04	1.14	1.22	1.42	1.52	1.70	2.33	1.37
RAU PULSE & PR	28	0.58	0.67	0.68	0.76	0.97	1.05	1.18	1.24	1.49	1.54	1.10
RAU PULSE & PR	32	0.73	0.93	1.01	1.07	1.28	1.38	1.38	1.51	1.65	2.18	1.38
RAU PULSE & PR	38	0.61	0.89	1.00	1.11	1.15	1.30	1.34	1.46	1.73	2.38	1.36

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU15												
RAU MILK & PR	17	3.52	7.86	9.67	10.44	11.42	13.90	15.13	17.12	22.28	31.36	13.26
RAU MILK & PR	18	4.28	6.35	7.61	9.97	9.27	10.18	16.25	20.08	19.54	29.33	12.07
RAU MILK & PR	20	4.97	5.03	4.01	6.47	7.12	8.67	11.05	12.97	16.68	25.33	9.17
RAU MILK & PR	21	2.45	4.62	5.90	7.43	8.03	9.49	10.63	12.34	16.70	31.74	9.67
RAU MILK & PR	22	2.98	4.07	5.29	5.64	7.85	8.78	10.09	12.39	14.98	26.21	9.69
RAU MILK & PR	23	1.59	3.49	5.32	5.74	7.02	9.37	10.28	12.96	13.83	25.15	9.16
RAU MILK & PR	24	1.82	3.49	4.98	6.25	6.87	8.36	9.50	11.51	13.04	24.32	8.22
RAU MILK & PR	25	2.83	3.97	4.97	6.68	7.44	9.47	10.51	14.45	15.86	28.81	10.45
RAU MILK & PR	27	2.57	3.28	4.72	6.03	6.56	8.02	9.28	12.04	14.81	21.96	9.63
RAU MILK & PR	28	3.34	3.90	4.51	4.91	7.41	8.02	9.00	10.16	11.80	21.26	8.83
RAU MILK & PR	32	3.85	5.38	6.88	8.14	9.93	10.63	12.22	13.37	16.91	22.85	11.56
RAU MILK & PR	38	3.53	5.09	6.23	6.89	8.47	9.60	11.31	12.99	16.27	24.61	11.23

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU16												
RAU EDIBLE OIL	17	1.60	2.51	2.96	2.98	3.26	3.18	3.66	3.73	4.48	5.01	3.06
RAU EDIBLE OIL	20	1.86	2.47	3.08	3.01	3.31	3.37	3.85	4.32	4.56	5.02	3.11
RAU EDIBLE OIL	21	1.75	2.20	2.39	3.02	3.26	3.91	4.24	4.92	4.91	9.32	3.59
RAU EDIBLE OIL	22	1.75	2.14	2.13	2.27	2.79	3.12	3.24	3.16	3.83	5.70	2.87
RAU EDIBLE OIL	23	1.87	2.09	2.34	2.53	2.83	3.07	3.36	3.56	3.31	6.02	2.96
RAU EDIBLE OIL	24	1.38	2.15	2.22	2.31	2.53	2.85	3.24	3.97	3.63	7.15	2.86
RAU EDIBLE OIL	25	1.74	2.33	2.55	2.83	3.15	3.37	3.74	4.13	4.04	7.34	3.35
RAU EDIBLE OIL	27	1.93	2.48	2.84	3.21	3.49	3.78	4.37	4.78	5.01	8.09	4.16
RAU EDIBLE OIL	28	1.61	1.88	2.33	2.53	2.91	3.15	3.54	3.94	4.67	4.66	3.35
RAU EDIBLE OIL	32	1.73	2.16	2.33	2.55	2.90	3.14	3.31	3.62	4.30	5.79	3.34
RAU EDIBLE OIL	38	1.66	2.28	2.59	2.86	2.82	3.20	3.24	3.73	4.61	6.44	3.50

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU17												
RAU MEAT,EGG,F	17	0.33	0.49	0.94	1.20	1.31	1.48	1.70	1.17	1.17	2.24	1.08
RAU MEAT,EGG,F	20	0.34	0.51	0.72	0.84	0.92	1.01	0.88	1.17	1.14	0.72	0.74
RAU MEAT,EGG,F	21	0.14	0.55	0.45	0.56	0.61	0.67	0.57	0.66	1.28	2.42	0.69
RAU MEAT,EGG,F	22	0.28	0.69	0.63	0.67	0.65	0.72	0.85	0.78	0.94	1.86	0.82
RAU MEAT,EGG,F	23	0.55	0.51	0.69	0.74	0.87	0.82	0.90	0.79	0.97	1.76	0.85
RAU MEAT,EGG,F	24	0.42	0.61	0.71	0.68	0.75	0.95	1.08	1.17	1.00	1.86	0.84
RAU MEAT,EGG,F	25	0.51	0.55	0.55	0.79	0.89	0.91	1.01	0.83	1.39	2.53	1.01
RAU MEAT,EGG,F	27	0.46	0.48	0.53	0.64	0.70	0.72	0.83	0.89	1.17	1.36	0.83
RAU MEAT,EGG,F	28	0.62	0.73	0.55	0.60	0.70	0.76	0.85	1.05	1.31	0.75	0.88
RAU MEAT,EGG,F	32	0.48	0.65	0.66	0.70	0.76	0.82	1.00	1.09	1.41	2.04	1.00
RAU MEAT,EGG,F	38	0.35	0.55	0.61	0.68	0.70	0.80	0.76	0.81	0.93	1.36	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: RAU18												
RAU VEG,FR,NUT	20	1.12	1.57	1.69	1.83	2.02	2.22	2.91	3.76	5.61	9.66	2.79
RAU VEG,FR,NUT	21	0.91	1.20	1.48	1.78	1.93	2.31	3.22	3.73	5.08	9.65	2.75
RAU VEG,FR,NUT	22	1.13	1.34	1.65	1.76	2.15	2.41	2.70	3.55	4.30	8.12	2.90
RAU VEG,FR,NUT	23	1.04	1.47	1.51	1.63	1.87	2.22	2.43	2.74	4.25	7.73	2.76
RAU VEG,FR,NUT	24	1.27	1.69	1.80	[illegible]	2.15	2.43	2.76	3.76	4.59	9.11	2.90
RAU VEG,FR,NUT	25	1.34	1.55	1.95	[illegible]	[illegible].56	2.83	3.14	3.95	5.89	10.70	3.70
RAU VEG,FR,NUT	[illegible]	1.37	1.83	2.15	2.4[illegible]	[illegible]	3.14	3.64	4.64	5.65	10.92	4.01
RAU VEG,FR,NUT	28	1.36	1.59	1.73	1.91	[illegible]	2.32	2.61	2.95	3.66	6.64	2.78
RAU VEG,FR,NUT	32	1.36	1.91	2.07	2.30	2.69	2.91	3.44	3.77	4.79	9.45	3.47
RAU VEG,FR,NUT	38	1.24	1.60	1.91	2.11	2.44	2.76	3.24	3.92	4.62	8.03	3.45

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU21												
RAU SUGAR	17	1.19	2.18	2.98	2.92	3.19	2.99	3.64	3.96	4.36	5.74	3.02
RAU SUGAR	20	1.63	2.06	2.44	2.63	2.89	2.64	2.71	3.03	3.06	3.34	2.34
RAU SUGAR	21	1.63	1.95	2.14	2.16	2.33	2.34	2.64	3.07	4.16	7.91	2.68
RAU SUGAR	22	1.39	1.76	1.93	2.06	2.59	2.89	3.11	3.51	4.24	5.96	2.75
RAU SUGAR	23	1.26	1.70	2.16	2.33	2.80	3.24	3.55	4.05	3.94	7.17	3.10
RAU SUGAR	24	0.82	1.23	1.39	1.65	1.82	2.04	2.32	2.58	2.51	4.68	1.92
RAU SUGAR	25	0.85	1.15	1.50	1.84	2.05	2.40	2.66	3.09	2.97	5.40	2.32
RAU SUGAR	27	0.75	0.96	1.22	1.42	1.55	1.69	1.95	2.21	2.42	4.70	1.95
RAU SUGAR	28	0.89	1.04	1.30	1.41	1.66	1.80	2.02	2.27	2.59	2.92	1.89
RAU SUGAR	32	1.07	1.45	1.70	1.88	2.12	2.29	2.44	2.67	3.08	4.40	2.40
RAU SUGAR	38	1.17	1.52	1.68	1.86	2.04	2.31	2.45	2.67	3.26	4.94	2.51

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LISTING OF DECILES BY COMMODITY

	COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU22													
RAU	SALT,SPICE	17	0.06	0.08	0.09	0.08	0.09	0.08	0.09	0.11	0.12	0.15	0.10
RAU	SALT,SPICE	20	1.29	1.54	1.45	1.51	1.66	1.80	1.72	1.74	1.83	2.04	1.49
RAU	SALT,SPICE	21	1.54	1.58	1.69	1.82	1.97	2.02	2.08	2.41	1.98	3.76	1.91
RAU	SALT,SPICE	22	0.78	0.98	1.11	1.18	1.21	1.35	1.32	1.38	1.67	2.31	1.24
RAU	SALT,SPICE	23	1.22	1.38	1.51	1.63	1.61	1.63	1.79	2.04	1.81	3.28	1.64
RAU	SALT,SPICE	24	1.15	1.29	1.45	1.55	1.70	1.70	1.94	1.96	1.69	3.16	1.61
RAU	SALT,SPICE	25	1.24	1.43	1.49	1.55	1.73	1.72	1.91	2.01	1.69	3.07	1.63
RAU	SALT,SPICE	27	1.08	1.24	1.33	1.37	1.49	1.46	1.69	1.74	1.74	2.37	1.62
RAU	SALT,SPICE	28	0.96	1.12	1.12	1.22	1.16	1.26	1.41	1.48	1.61	1.56	1.35
RAU	SALT,SPICE	32	1.14	1.36	1.41	1.47	1.58	1.71	1.71	1.87	2.02	2.18	1.71
RAU	SALT,SPICE	38	0.78	0.97	1.07	1.19	1.25	1.41	1.39	1.44	1.54	2.16	1.39

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LISTING OF DECILES BY COMMODITY

	COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU25													
RAU	BEV,REF.	20	0.73	0.91	1.07	1.51	1.66	2.43	2.54	3.08	5.65	13.12	3.05
RAU	BEV,REF.	21	0.42	1.09	1.56	1.72	1.85	2.03	2.94	3.42	6.91	13.13	2.96
RAU	BEV,REF.	22	1.24	1.36	1.43	1.53	2.68	2.99	3.46	3.59	4.34	5.41	3.32
RAU	BEV,REF.	23	0.70	0.98	1.37	1.48	1.78	2.27	2.49	3.58	5.62	10.22	3.06
RAU	BEV,REF.	24	0.62	0.89	1.28	1.76	1.94	2.34	2.66	3.22	6.62	12.34	3.14
RAU	BEV,REF.	25	0.68	1.14	1.40	1.62	1.80	2.38	2.65	3.70	6.56	11.92	3.63
RAU	BEV,REF.	27	0.76	1.11	1.25	1.59	1.73	2.31	2.68	3.76	5.18	10.37	3.23
RAU	BEV,REF.	28	0.66	0.77	1.40	1.53	2.03	2.19	2.46	2.60	3.38	7.57	2.50
RAU	BEV,REF.	32	0.97	1.32	1.61	1.87	2.22	2.40	2.83	3.09	4.41	11.26	3.24
RAU	BEV,REF.	38	1.11	1.30	1.64	1.82	2.10	2.38	2.78	3.36	4.36	8.13	3.14

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU26												
RAU OTHER FOOD	17	4.76	6.27	6.95	7.94	8.68	9.38	10.80	12.18	14.62	26.28	9.97
RAU OTHER FOOD	18	5.18	8.93	10.65	12.73	15.92	16.10	15.10	18.91	25.31	37.60	14.71

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU27												
RAU TOTAL FOOD	17	25.55	37.40	42.49	45.64	49.89	53.24	56.91	59.45	70.02	95.06	49.17
RAU TOTAL FOOD	18	26.26	32.74	35.75	40.29	45.36	46.10	49.27	56.05	62.10	84.44	43.00
RAU TOTAL FOOD	20	25.54	30.17	30.65	33.99	37.37	40.50	43.38	47.24	54.33	74.53	37.59
RAU TOTAL FOOD	21	21.70	27.98	30.68	33.61	36.31	38.96	42.42	49.25	52.89	100.51	39.07
RAU TOTAL FOOD	22	20.27	25.82	28.33	30.22	33.76	37.78	38.60	41.46	50.13	76.86	36.49
RAU TOTAL FOOD	23	22.87	28.19	31.58	34.11	36.53	40.14	44.04	47.74	46.47	84.49	40.04
RAU TOTAL FOOD	24	21.76	27.34	30.81	32.79	36.01	38.13	43.36	47.51	47.81	89.20	38.06
RAU TOTAL FOOD	25	21.62	26.69	29.51	32.52	36.26	39.21	43.52	50.21	51.53	93.63	40.82
RAU TOTAL FOOD	27	22.49	27.85	31.12	33.64	36.58	38.59	44.68	49.69	53.39	79.00	43.63
RAU TOTAL FOOD	28	22.12	25.84	28.32	30.84	33.87	36.64	41.14	43.92	48.03	63.51	38.81
RAU TOTAL FOOD	32	21.35	27.26	30.45	32.78	35.92	38.77	40.79	44.63	52.36	72.03	41.45
RAU TOTAL FOOD	38	18.59	24.26	26.56	29.39	31.46	35.66	37.37	41.12	48.53	71.74	38.71

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAU30													
RAU	TOTAL EXP.	17	31.08	46.91	55.00	61.63	67.36	72.96	80.39	90.59	110.35	181.59	73.79
RAU	TOTAL EXP.	18	30.73	42.08	48.32	54.49	60.69	69.28	77.02	93.40	116.30	213.35	72.31
RAU	TOTAL EXP.	20	31.33	37.99	40.51	45.43	49.94	55.83	63.60	73.11	90.64	150.81	58.23
RAU	TOTAL EXP.	21	26.72	35.42	39.00	43.68	47.19	53.30	60.87	70.66	96.59	183.57	58.01
RAU	TOTAL EXP.	22	26.73	34.16	38.58	41.16	48.12	53.84	56.52	66.99	81.01	143.15	58.30
RAU	TOTAL EXP.	23	28.70	35.71	41.00	44.30	49.54	55.23	60.60	67.80	87.38	158.86	62.05
RAU	TOTAL EXP.	24	26.73	34.69	39.12	42.54	46.73	52.09	59.24	70.94	89.64	167.23	57.93
RAU	TOTAL EXP.	25	26.32	33.92	38.57	43.58	46.39	54.67	60.67	73.78	93.98	170.75	64.44
RAU	TOTAL EXP.	27	27.41	34.49	39.49	44.13	47.93	53.26	61.66	73.49	87.98	169.83	66.37
RAU	TOTAL EXP.	28	26.72	31.22	35.30	38.45	43.77	47.36	53.17	59.34	72.28	128.44	55.13
RAU	TOTAL EXP.	32	27.33	35.74	40.93	44.82	51.46	55.68	61.85	67.65	84.10	144.64	63.69
RAU	TOTAL EXP.	38	24.57	32.35	36.57	40.47	45.11	51.14	57.17	66.20	81.94	139.42	61.59

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: RAL31													
RAU	NON FOOD	17	5.52	9.51	12.52	15.99	17.47	19.72	23.48	31.14	40.33	86.53	24.62
RAU	NON FOOD	18	4.47	9.33	12.56	14.20	15.34	23.18	27.75	37.35	54.20	128.91	29.31
RAU	NON FOOD	20	5.78	7.82	9.86	11.44	12.58	15.33	20.22	25.87	36.31	76.28	20.64
RAU	NON FOOD	21	5.02	7.44	8.32	10.07	10.88	14.34	18.44	21.41	43.70	83.06	18.95
RAU	NON FOOD	22	6.45	8.34	10.25	10.93	14.36	16.06	19.91	25.53	30.87	66.28	21.81
RAU	NON FOOD	23	5.83	7.53	9.42	10.18	13.01	15.10	16.56	20.05	40.91	74.37	22.02
RAU	NON FOOD	24	4.97	7.55	8.31	9.76	10.71	13.96	15.88	23.43	41.83	79.03	19.87
RAU	NON FOOD	25	4.70	7.22	9.06	11.06	12.33	15.46	17.16	23.57	42.44	77.12	23.62
RAU	NON FOOD	27	4.91	6.64	8.36	10.49	11.40	14.67	16.98	23.81	34.59	90.82	22.74
RAU	NON FOOD	28	4.60	5.38	6.99	7.61	9.90	10.71	12.03	15.41	24.25	64.92	16.32
RAU	NON FOOD	32	5.97	8.48	10.47	12.04	15.63	16.92	21.05	23.03	31.74	72.61	22.24
RAU	NON FOOD	38	5.99	8.09	10.02	11.08	13.65	15.48	19.80	25.08	33.41	67.68	22.88

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

RAR	17	1814	2489	2617	3054	3499	3830	3763	4150	4719	7037
RAR	18	1400	1853	2173	2268	2392	2576	2654	2800	3135	3138
RAR	20	1704	2030	2510	2530	2815	3028	3233	3748	4042	5333
RAR	21	1322	1960	2274	2235	2492	2773	3011	3211	3514	5963
RAR	22	1117	1614	1822	2009	2203	2331	2673	2853	3333	4731
RAR	23	1201	1828	1994	2218	2409	2562	2876	3001	3296	5578
RAR	24	1393	1933	2073	2217	2485	2598	2908	3027	3253	4809
RAR	25	1036	1412	1618	1740	1871	2028	2150	2563	2399	3221
RAR	27	1246	1600	1745	1973	2150	2266	2505	2615	2956	3112
RAR	28	1531	1894	2004	2211	2411	2452	2616	2927	3043	3167
RAR	32	1398	1882	2065	2284	2479	2638	2838	2999	3784	4456
RAR	38	1184	1508	1657	1803	1589	2144	2306	2417	2661	3702

RAU	17	1654	2285	2423	2626	2870	2976	3085	3121	3481	4086
RAU	18	1602	1729	1773	1860	2059	2060	2096	2149	2147	2493
RAU	20	1559	1846	1887	1981	2179	2274	2347	2435	2514	3904
RAU	21	1382	1691	1795	1898	2050	2139	2238	2598	2319	4406
RAU	22	1200	1516	1633	1743	1810	2028	1979	2046	2475	3379
RAU	23	1521	1794	1909	2062	2135	2236	2452	2486	2073	3771
RAU	24	1459	1742	1893	1926	2116	2136	2430	2531	2165	4039
RAU	25	1379	1647	1771	1846	2059	2104	2335	2519	2151	3907
RAU	27	1369	1680	1805	1865	2038	2020	2338	2417	2349	3050
RAU	28	1315	1536	1632	1777	1902	1951	2190	2278	2344	2587
RAU	32	1302	1609	1739	1816	1907	2063	2053	2246	2476	2832
RAU	38	1103	1419	1473	1635	1672	1896	1894	1990	2266	3087

PER CAPITA ENERGY INTAKE (PROTEIN PER DAY) BY DECILES

RAR	17	56	77	80	92	104	114	112	123	136	131
RAR	18	45	60	70	74	78	84	88	93	104	105
RAR	20	53	62	76	77	86	92	98	113	121	151
RAR	21	40	60	69	69	75	84	90	96	105	163
RAR	22	34	49	54	59	65	69	79	84	96	134
RAR	23	36	56	60	67	72	76	85	89	97	157
RAR	24	43	59	63	67	75	79	88	92	98	145
RAR	25	32	43	49	52	56	60	65	77	71	93
RAR	27	38	49	53	60	66	69	77	80	90	81
RAR	28	47	58	61	67	73	74	85	89	92	91
RAR	30	42	57	62	69	74	79	85	90	114	129
RAR	38	36	45	49	53	55	63	67	71	78	96

RAU	17	49	66	71	76	83	87	89	90	100	119
RAU	19	52	57	58	62	68	68	71	73	73	97
RAU	20	45	52	51	55	60	64	66	68	72	85
RAU	21	38	46	51	53	57	60	62	72	63	119
RAU	22	33	43	46	49	50	56	54	57	68	95
RAU	23	44	51	54	59	60	62	68	69	57	104
RAU	24	43	51	56	56	62	62	71	73	62	115
RAU	25	40	48	51	53	59	60	66	71	61	111
RAU	27	40	49	52	53	58	57	66	69	67	82
RAU	28	39	45	47	51	52	56	63	65	66	75
RAU	30	38	47	50	52	55	59	59	64	71	80
RAU	38	31	40	41	46	47	53	53	56	63	86

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

RAR	17	89	89	85	80	77	78	79	76	69	55
RAR	18	99	98	96	96	94	92	90	89	87	85
RAR	20	96	94	86	85	85	83	79	79	74	64
RAR	21	95	92	89	85	85	85	83	78	73	63
RAR	22	99	93	89	88	83	80	80	77	71	64
RAR	23	94	95	81	81	80	77	77	72	67	63
RAR	24	100	92	91	87	87	83	83	79	72	66
RAR	25	100	92	89	83	80	76	72	72	67	59
RAR	27	95	97	95	95	92	87	87	81	77	50
RAR	28	97	92	88	88	88	85	85	82	73	61
RAR	32	92	89	85	81	81	79	76	72	72	62
RAR	38	96	91	87	82	77	77	74	69	66	50

RAU	17	75	71	69	72	72	71	66	62	62	57
RAU	18	93	91	90	87	88	87	79	74	76	69
RAU	20	74	74	74	71	71	71	67	61	56	52
RAU	21	81	76	75	71	71	67	63	63	50	50
RAU	22	79	79	75	79	70	70	64	60	60	53
RAU	23	83	79	74	74	69	66	66	63	53	53
RAU	24	83	79	75	75	75	72	72	67	59	59
RAU	25	80	78	75	71	71	67	67	62	52	52
RAU	27	84	84	80	76	76	71	71	65	57	44
RAU	28	85	85	82	82	75	75	75	72	65	55
RAU	32	81	78	76	73	68	68	64	64	59	47
RAU	38	78	75	71	71	67	67	63	59	54	49

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

RAR	17	82	82	79	75	74	74	76	73	66	61
RAR	18	88	86	87	84	82	80	77	77	74	72
RAR	20	88	88	83	79	79	78	74	74	70	64
RAR	21	89	86	83	80	80	80	73	74	69	65
RAR	22	92	87	85	85	80	76	75	75	71	65
RAR	23	88	89	77	77	77	73	73	69	65	63
RAR	24	92	86	85	81	81	77	77	74	67	63
RAR	25	91	86	83	79	76	72	68	68	65	58
RAR	27	92	90	88	88	85	81	81	75	72	55
RAR	28	89	86	83	83	83	80	80	77	69	61
RAR	32	86	84	81	77	77	74	71	68	65	60
RAR	38	91	87	84	79	75	75	72	67	64	55

RAU	17	73	70	69	71	71	68	64	62	61	56
RAU	18	82	79	78	75	76	75	67	61	63	56
RAU	20	73	74	77	73	72	72	67	62	55	50
RAU	21	83	76	75	72	72	68	64	64	52	52
RAU	22	81	80	78	78	72	72	66	61	61	54
RAU	23	83	78	74	74	70	68	68	65	55	55
RAU	24	80	77	76	73	73	70	70	66	58	58
RAU	25	77	76	74	71	71	67	67	62	52	52
RAU	27	82	82	79	76	76	71	71	65	57	47
RAU	28	82	82	81	81	75	75	75	72	66	53
RAU	32	80	77	75	72	68	68	63	63	55	48
RAU	38	79	76	72	72	68	68	63	59	55	50

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

RAR	17	14	14	17	15	16	17	14	18	22	37
RAR	18	10	11	10	10	11	11	11	11	12	11
RAR	20	13	7	6	10	10	11	11	11	11	16
RAR	21	7	7	8	9	8	6	9	10	10	11
RAR	22	8	8	7	8	9	10	10	11	10	12
RAR	23	6	5	10	10	10	12	12	15	16	17
RAR	24	4	6	7	7	7	8	8	10	12	14
RAR	25	3	7	7	11	13	14	14	14	14	18
RAR	27	4	6	5	5	6	7	7	8	10	26
RAR	28	7	7	8	8	8	10	10	10	11	15
RAR	32	7	9	9	9	9	10	11	12	12	16
RAR	38	7	8	9	10	12	12	13	15	16	27

RAU	17	22	21	17	17	17	19	24	27	22	27
RAU	18	15	11	12	13	17	18	18	21	20	20
RAU	20	13	13	14	15	15	15	18	20	23	23
RAU	21	12	13	14	15	15	16	19	19	22	22
RAU	22	10	10	11	11	13	13	16	18	18	18
RAU	23	12	15	17	17	15	15	15	19	25	25
RAU	24	11	10	11	13	13	15	15	17	20	20
RAU	25	14	15	15	16	16	17	17	20	23	23
RAU	27	11	11	12	13	13	15	15	18	22	30
RAU	28	9	9	12	12	13	13	13	13	17	19
RAU	32	12	14	13	14	17	17	18	18	20	29
RAU	38	12	15	17	17	18	18	20	22	25	28

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

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

RAU	17	5	6	6	7	7	7	8	9	8	9
RAU	18	0	0	0	0	0	0	0	0	0	0
RAU	20	7	8	9	9	9	8	8	8	9	7
RAU	21	8	8	8	8	8	7	8	8	12	12
RAU	22	8	8	8	8	10	10	11	12	12	12
RAU	23	6	6	8	8	9	10	10	11	13	13
RAU	24	4	5	5	6	6	6	6	7	8	8
RAU	25	4	5	6	7	7	8	8	8	9	9
RAU	27	4	4	5	5	5	6	6	6	7	10
RAU	28	5	5	5	5	6	6	6	7	7	8
RAU	32	6	6	7	7	7	7	8	8	8	10
RAU	38	7	7	8	8	8	8	9	9	10	11

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

RAR	17	2	2	3	3	4	4	4	4	4	9
RAR	18	0	0	0	0	0	0	0	0	0	0
RAR	20	2	3	3	3	3	3	4	4	4	7
RAR	21	3	3	3	4	4	4	4	4	3	5
RAR	22	3	3	4	4	4	4	4	4	4	4
RAR	23	2	2	3	3	3	3	3	3	3	3
RAR	24	2	3	3	3	3	3	3	3	4	4
RAR	25	2	3	4	4	5	5	4	4	5	6
RAR	27	3	3	3	3	3	4	4	4	4	9
RAR	28	3	3	4	4	4	4	4	4	4	6
RAR	32	3	4	4	4	4	4	4	5	5	6
RAR	39	4	4	5	5	5	5	6	6	5	10

RAU	17	5	6	7	6	6	6	7	7	7	7
RAU	18	0	0	0	0	0	0	0	0	0	0
RAU	20	7	8	9	9	9	8	9	10	10	9
RAU	21	7	7	7	9	9	10	11	11	12	12
RAU	22	8	8	7	7	9	9	9	9	9	9
RAU	23	7	7	7	7	7	9	8	8	9	9
RAU	24	5	7	7	7	7	8	8	9	10	10
RAU	25	7	8	8	9	9	9	9	9	11	11
RAU	27	8	8	9	10	10	11	11	11	12	15
RAU	28	7	7	8	8	9	9	9	10	11	10
RAU	32	7	8	8	8	9	9	9	9	10	12
RAU	38	9	9	10	10	9	10	10	11	11	12

Poverty line= 30

RAR	17	-41.88	25.95	0.0000	0.0000
RAR	18	10.74	26.03	0.1201	0.0254
RAR	20	6.14	26.31	0.1143	0.0137
RAR	21	10.29	22.89	0.1251	0.0342
RAR	22	14.90	22.67	0.1312	0.0503
RAR	23	14.79	22.91	0.1526	0.0522
RAR	24	12.21	23.80	0.1233	0.0372
RAR	25	25.97	22.26	0.1336	0.0925
RAR	27	20.29	25.07	0.0922	0.0499
RAR	28	12.61	26.10	0.0850	0.0257
RAR	32	7.55	23.77	0.0996	0.0216
RAR	38	15.60	23.98	0.1011	0.0524
RAU	17	5.31	25.07	0.1016	0.0132
RAU	18	3.96	25.69	0.0916	0.0088
RAU	20	4.33	27.94	0.0753	0.0060
RAU	21	7.77	26.85	0.0993	0.0162
RAU	22	6.77	24.95	0.1092	0.0175
RAU	23	5.88	26.56	0.0606	0.0099
RAU	24	7.06	25.37	0.0906	0.0163
RAU	25	8.11	25.41	0.0867	0.0184
RAU	27	7.63	26.44	0.0745	0.0144
RAU	28	11.14	27.08	0.0465	0.0156
RAU	32	8.93	26.71	0.0758	0.0158
RAU	38	13.06	25.93	0.0871	0.0275

Poverty line= 40

RAR 17	15.35	34.14	0.1422	0.0411
RAR 18	23.62	31.04	0.1128	0.0736
RAR 20	18.35	31.14	0.0967	0.0545
RAR 21	22.03	29.77	0.1509	0.0811
RAR 22	35.74	30.46	0.1362	0.1223
RAR 23	32.43	30.09	0.1462	0.1160
RAR 24	33.98	31.70	0.1194	0.1027
RAR 25	50.41	28.11	0.1451	0.2012
RAR 27	44.87	30.51	0.1142	0.1455
RAR 28	30.34	31.38	0.1012	0.0895
RAR 32	24.65	32.42	0.1162	0.0700
RAR 38	39.29	29.66	0.1276	0.1388
RAU 17	9.23	30.41	0.1335	0.0315
RAU 18	12.67	32.51	0.0977	0.0338
RAU 20	33.70	36.41	0.0502	0.0457
RAU 21	27.35	33.00	0.0577	0.0676
RAU 22	28.98	32.78	0.0900	0.0737
RAU 23	21.80	33.07	0.0971	0.0534
RAU 24	27.19	33.00	0.0953	0.0690
RAU 25	27.14	32.47	0.0980	0.0727
RAU 27	28.31	33.55	0.0929	0.0677
RAU 28	36.40	32.76	0.0872	0.0919
RAU 32	22.93	32.95	0.1034	0.0599
RAU 38	31.96	31.71	0.1006	0.0917

Poverty line= 50

RAR 17	27.93	39.20	0.1102	0.0854
RAR 18	39.73	37.15	0.1407	0.1437
RAR 20	36.95	38.07	0.1197	0.1219
RAR 21	48.13	37.48	0.1347	0.1691
RAR 22	52.53	35.36	0.1560	0.2118
RAR 23	52.73	35.93	0.1537	0.2067
RAR 24	55.14	36.76	0.1319	0.1995
RAR 25	59.02	32.79	0.1731	0.3159
RAR 27	61.58	34.67	0.1430	0.2499
RAR 29	56.72	37.54	0.1220	0.1933
RAR 32	37.65	36.95	0.1319	0.1350
RAR 38	57.18	34.85	0.1598	0.2370
RAU 17	21.61	39.91	0.1352	0.0669
RAU 18	28.97	40.02	0.1090	0.0831
RAU 20	44.31	40.02	0.0884	0.1167
RAU 21	50.12	38.66	0.1109	0.1556
RAU 22	50.57	38.02	0.1138	0.1549
RAU 23	45.79	39.06	0.1036	0.1377
RAU 24	51.98	38.92	0.1156	0.1520
RAU 25	48.97	38.09	0.1196	0.1512
RAU 27	48.06	38.73	0.1166	0.1513
RAU 28	59.22	37.83	0.1260	0.2006
RAU 32	43.54	38.25	0.1099	0.1389
RAU 38	53.32	36.63	0.1229	0.1898

Per Capita Total Expenditure by Deciles

												Gini's COeff.
RAR												
17	29.59	40.61	46.80	58.58	69.05	78.58	86.84	98.65	122.71	222.45	78.91	0.3120
18	24.94	34.08	41.14	47.56	54.51	60.52	65.42	76.22	94.05	140.01	59.75	0.2648
20	27.63	35.67	44.34	47.79	53.16	59.69	68.13	79.00	90.93	161.56	65.01	0.2744
21	22.45	34.21	40.64	43.08	49.35	54.92	61.59	70.73	87.37	172.88	62.86	0.3038
22	20.21	30.46	35.46	39.55	46.37	52.10	59.75	66.83	83.30	149.47	57.86	0.3010
23	19.81	31.13	36.92	41.07	45.79	51.89	58.29	67.43	81.34	206.56	63.82	0.3503
24	22.58	32.66	36.20	40.81	45.75	51.15	57.24	64.68	79.16	174.08	59.61	0.3121
25	16.55	24.17	29.68	32.94	36.73	42.88	48.57	56.83	66.08	107.78	49.15	0.2820
27	21.95	27.71	31.86	36.01	41.17	46.73	51.63	60.35	74.43	125.14	57.93	0.2806
28	24.68	31.86	37.29	41.13	44.84	50.83	58.40	65.90	79.91	121.84	57.46	0.2536
32	25.29	35.79	41.16	48.24	52.35	58.87	68.01	79.43	100.19	195.64	86.97	0.3179
38	20.60	27.81	32.70	38.06	43.36	49.22	56.87	65.93	77.87	143.81	57.45	0.3034
PAU												
17	34.08	46.91	55.00	61.83	67.36	73.96	80.39	90.59	110.35	181.59	73.79	0.2555
18	30.73	42.88	48.32	54.49	60.69	69.29	77.02	93.40	116.30	213.35	72.31	0.3059
20	31.33	37.49	40.51	45.43	49.94	55.83	63.60	73.11	90.64	150.81	58.23	0.2608
21	26.72	35.42	39.00	43.68	47.19	53.30	60.87	70.66	96.59	183.37	58.01	0.3129
22	26.73	34.16	38.58	41.16	48.12	53.84	58.52	66.99	81.01	143.15	58.30	0.2660
23	28.70	35.71	41.00	44.30	49.54	55.23	60.60	67.80	87.38	159.86	62.05	0.2737
24	25.73	34.89	39.12	42.54	46.73	52.09	59.24	70.94	89.64	167.23	57.93	0.2960
25	26.32	33.92	38.57	43.58	48.59	54.67	60.67	73.78	93.98	170.75	64.44	0.3030
27	27.41	34.49	39.49	44.13	47.98	53.26	61.66	73.49	87.98	169.92	66.37	0.2945
28	26.72	31.22	35.30	38.45	43.77	47.36	53.17	59.34	72.28	128.44	55.13	0.2557
32	27.33	35.74	40.93	44.52	51.46	55.68	61.85	67.65	84.10	144.64	63.69	0.2578
38	24.57	32.35	36.57	40.47	45.11	51.14	57.17	66.20	81.94	139.42	61.59	0.2757

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
** RAR 1			
FOODGRAINS	17	23.73	37.11
FOODGRAINS	18	19.47	27.78
FOODGRAINS	20	20.94	32.88
FOODGRAINS	21	18.11	28.13
FOODGRAINS	22	14.64	24.05
FOODGRAINS	23	16.34	25.53
FOODGRAINS	24	17.99	26.64
FOODGRAINS	25	13.54	19.27
FOODGRAINS	27	15.27	23.69
FOODGRAINS	28	17.80	25.08
FOODGRAINS	32	16.48	25.42
FOODGRAINS	38	13.45	18.39
** RAR 2			
CEREALS	17	20.42	31.71
CEREALS	18	18.03	25.63
CEREALS	20	19.36	26.84
CEREALS	21	17.19	25.46
CEREALS	22	14.27	22.67
CEREALS	23	15.14	22.20
CEREALS	24	17.03	24.04
CEREALS	25	12.75	16.96
CEREALS	27	15.00	22.13
CEREALS	28	16.85	23.69
CEREALS	32	15.93	23.61
CEREALS	38	13.33	17.23
** RAR 3			
RICE & PR	17	0.54	0.76
RICE & PR	27	0.10	0.42
RICE & PR	28	0.17	0.81
RICE & PR	32	0.66	1.23
** RAR 4			
WHEAT & PR	17	1.97	8.69
WHEAT & PR	27	2.68	8.55
WHEAT & PR	28	3.41	9.99
WHEAT & PR	32	6.27	13.06
** RAR 5			
JAWAR & PR	17	1.15	0.75
JAWAR & PR	27	1.91	1.55
JAWAR & PR	28	2.25	1.36
JAWAR & PR	32	1.70	0.99
** RAR 6			
BAJRA & PR	17	2.20	9.16
BAJRA & PR	27	1.95	5.77
BAJRA & PR	28	4.58	6.93
BAJRA & PR	32	3.02	4.91

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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

	ROUNDS	Lower Decile	Upper decile
** RAR 7			
MAIZE & PR	17	7.86	5.17
MAIZE & PR	27	5.02	1.95
MAIZE & PR	28	2.49	1.93
MAIZE & PR	32	2.21	1.68
** RAR 8			
RAGI & PR	17	0.00	0.00
RAGI & PR	27	0.00	0.01
RAGI & PR	28	0.06	0.00
RAGI & PR	32	0.00	0.00
** RAR 9			
BARLEY &PR	17	4.39	4.40
BARLEY &PR	27	1.70	2.60
BARLEY &PR	28	1.67	1.53
BARLEY &PR	32	1.22	1.46
** RAR10			
SM. MILLET	17	0.89	0.00
SM. MILLET	27	0.60	0.01
SM. MILLET	28	0.16	0.15
SM. MILLET	32	0.20	0.26
** RAR11			
GRAM	17	0.97	1.64
GRAM	20	0.58	1.92
GRAM	21	0.26	0.99
GRAM	22	0.28	0.65
GRAM	23	0.35	1.28
GRAM	24	0.28	0.88
GRAM	25	0.35	0.81
GRAM	27	0.16	0.92
GRAM	28	0.61	0.53
GRAM	32	0.28	0.75
GRAM	38	0.07	0.23
** RAR13			
CEREAL SUB	17	0.22	0.00
CEREAL SUB	18	0.31	0.39
CEREAL SUB	20	0.21	0.41
CEREAL SUB	21	0.08	0.36
CEREAL SUB	22	0.14	0.34
CEREAL SUB	23	0.11	0.10
CEREAL SUB	24	0.03	0.16
CEREAL SUB	25	0.02	0.17
CEREAL SUB	27	0.07	0.05
CEREAL SUB	28	0.06	0.10
CEREAL SUB	32	0.11	0.26
CEREAL SUB	38	0.00	0.02

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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

	ROUNDS	Lower Decile	Upper decile
** RAR14			
PULSE & PR	17	1.74	3.26
PULSE & PR	18	1.04	1.62
PULSE & PR	20	0.97	1.80
PULSE & PR	21	0.73	1.41
PULSE & PR	22	0.62	1.31
PULSE & PR	23	0.60	1.85
PULSE & PR	24	0.57	1.36
PULSE & PR	25	0.44	1.32
PULSE & PR	27	0.42	1.03
PULSE & PR	28	0.69	1.39
PULSE & PR	32	0.77	1.55
PULSE & PR	38	0.60	1.41
** RAR15			
MILK & PR	17	3.18	16.45
MILK & PR	18	2.89	14.82
MILK & PR	20	2.86	13.71
MILK & PR	21	3.56	14.07
MILK & PR	22	3.21	14.77
MILK & PR	23	3.21	14.52
MILK & PR	24	2.93	14.05
MILK & PR	25	2.28	13.28
MILK & PR	27	2.64	11.87
MILK & PR	28	3.42	13.99
MILK & PR	32	5.21	19.53
MILK & PR	38	3.71	15.74
** RAR27			
TOTAL FOOD	17	31.17	66.46
TOTAL FOOD	18	27.19	53.75
TOTAL FOOD	20	29.70	58.66
TOTAL FOOD	21	27.59	53.79
TOTAL FOOD	22	23.24	50.39
TOTAL FOOD	23	24.46	51.11
TOTAL FOOD	24	25.53	50.65
TOTAL FOOD	25	19.18	42.12
TOTAL FOOD	27	22.90	46.41
TOTAL FOOD	28	26.36	50.73
TOTAL FOOD	32	27.03	56.56
TOTAL FOOD	38	21.24	44.05
** RAR30			
TOTAL EXP.	17	39.00	102.73
TOTAL EXP.	18	33.39	78.56
TOTAL EXP.	20	35.88	79.32
TOTAL EXP.	21	32.50	73.30
TOTAL EXP.	22	28.71	69.96
TOTAL EXP.	23	29.29	69.02
TOTAL EXP.	24	30.48	67.03
TOTAL EXP.	25	23.47	57.16
TOTAL EXP.	27	23.47	[illegible]

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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

	ROUNDS	Lower Decile	Upper decile
TOTAL EXP.	28	31.28	68.07
TOTAL EXP.	32	34.08	82.54
TOTAL EXP.	38	27.04	66.89
** RAU 1			
FOODGRAINS	17	18.81	25.22
FOODGRAINS	18	17.31	18.41
FOODGRAINS	20	14.93	17.33
FOODGRAINS	21	13.85	16.39
FOODGRAINS	22	12.14	14.83
FOODGRAINS	23	15.54	16.70
FOODGRAINS	24	15.55	18.12
FOODGRAINS	25	14.06	16.36
FOODGRAINS	27	14.40	17.20
FOODGRAINS	28	13.16	17.32
FOODGRAINS	32	12.98	15.69
FOODGRAINS	38	10.61	13.42
** RAU 2			
CEREALS	17	15.44	20.60
CEREALS	18	15.74	16.45
CEREALS	20	13.16	15.07
CEREALS	21	12.64	14.08
CEREALS	22	11.54	13.41
CEREALS	23	13.77	14.46
CEREALS	24	13.76	15.85
CEREALS	25	12.48	14.31
CEREALS	27	13.51	15.42
CEREALS	28	12.72	16.20
CEREALS	32	12.30	14.21
CEREALS	38	10.05	12.03
** RAU 3			
RICE & PR	17	0.50	1.76
RICE & PR	27	0.37	1.24
RICE & PR	28	0.35	1.17
RICE & PR	32	0.56	1.35
** RAU 4			
WHEAT & PR	17	9.39	15.65
WHEAT & PR	27	7.90	11.25
WHEAT & PR	28	8.63	13.67
WHEAT & PR	32	9.75	11.91
** RAU 5			
JAWAR & PR	17	0.08	0.05
JAWAR & PR	27	0.64	0.36
JAWAR & PR	28	0.44	0.62
JAWAR & PR	32	0.26	0.09

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
** RAU 6			
BAJRA & PR	17	2.36	1.29
BAJRA & PR	27	2.25	1.57
BAJRA & PR	28	2.61	1.96
BAJRA & PR	32	1.28	0.72
** RAU 7			
MAIZE & PR	17	0.66	0.17
MAIZE & PR	27	0.96	0.57
MAIZE & PR	28	0.68	0.29
MAIZE & PR	32	0.16	0.16
** RAU 8			
RAGI & PR	17	0.00	0.03
RAGI & PR	27	0.00	0.00
RAGI & PR	28	0.00	0.00
RAGI & PR	32	0.00	0.00
** RAU 9			
BARLEY &PR	17	2.01	1.78
BARLEY &PR	27	1.20	0.80
BARLEY &PR	28	0.61	0.47
BARLEY &PR	32	0.44	0.25
** RAU10			
SM. MILLET	17	0.00	0.05
SM. MILLET	27	0.02	0.01
SM. MILLET	28	0.00	0.00
SM. MILLET	32	0.02	0.01
** RAU11			
GRAM	17	1.27	1.55
GRAM	20	0.80	0.57
GRAM	21	0.24	0.65
GRAM	22	0.23	0.41
GRAM	23	0.36	0.61
GRAM	24	0.65	0.61
GRAM	25	0.52	0.39
GRAM	27	0.30	0.38
GRAM	28	0.13	0.22
GRAM	32	0.14	0.22
GRAM	38	0.03	0.10
** RAU13			
CEREAL SUB	17	0.18	0.10
CEREAL SUB	18	0.38	0.07
CEREAL SUB	20	0.01	0.05
CEREAL SUB	21	0.13	0.09
CEREAL SUB	22	0.19	0.12
CEREAL SUB	23	0.18	0.04
CEREAL SUB	24	0.17	0.04
CEREAL SUB	25	0.04	0.09

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	0.01	0.01
CEREAL SUB	28	0.00	0.00
CEREAL SUB	32	0.03	0.08
CEREAL SUB	38	0.00	0.01
** RAU14			
PULSE & PR	17	1.73	2.79
PULSE & PR	18	1.11	1.84
PULSE & PR	20	1.01	1.69
PULSE & PR	21	0.93	1.56
PULSE & PR	22	0.68	1.30
PULSE & PR	23	1.15	1.54
PULSE & PR	24	0.84	1.51
PULSE & PR	25	1.01	1.57
PULSE & PR	27	0.85	1.55
PULSE & PR	28	0.71	1.30
PULSE & PR	32	0.91	1.51
PULSE & PR	38	0.83	1.51
** RAU15			
MILK & PR	17	7.02	18.19
MILK & PR	18	6.08	18.62
MILK & PR	20	4.67	13.57
MILK & PR	21	4.32	13.22
MILK & PR	22	4.11	12.49
MILK & PR	23	3.47	12.36
MILK & PR	24	3.43	11.35
MILK & PR	25	3.92	13.61
MILK & PR	27	3.52	12.04
MILK & PR	28	3.92	10.32
MILK & PR	32	5.37	14.13
MILK & PR	38	4.95	13.52
** RAU27			
TOTAL FOOD	17	35.15	62.13
TOTAL FOOD	18	31.58	55.81
TOTAL FOOD	20	28.79	48.32
TOTAL FOOD	21	26.79	48.19
TOTAL FOOD	22	24.81	43.40
TOTAL FOOD	23	27.55	46.08
TOTAL FOOD	24	26.64	46.23
TOTAL FOOD	25	25.94	48.42
TOTAL FOOD	27	27.15	49.25
TOTAL FOOD	28	25.43	44.36
TOTAL FOOD	32	26.35	45.93
TOTAL FOOD	38	23.14	42.34
** RAU30			
TOTAL EXP.	17	44.33	93.78
TOTAL EXP.	18	40.38	95.57
TOTAL EXP.	20	36.61	75.78
TOTAL EXP.	21	33.71	76.04

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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

RAU

	ROUNDS	Lower Decile	Upper decile
TOTAL EXP.	22	33.16	68.84
TOTAL EXP.	23	35.14	71.93
TOTAL EXP.	24	33.58	73.27
TOTAL EXP.	25	32.94	76.14
TOTAL EXP.	27	33.80	74.39
TOTAL EXP.	28	31.08	61.60
TOTAL EXP.	32	34.67	71.20
TOTAL EXP.	38	31.16	68.44

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

RAR 17	2307	4217
RAR 18	1809	2863
RAR 20	2081	3674
RAR 21	1852	3245
RAR 22	1518	2953
RAR 23	1674	3058
RAR 24	1800	3063
RAR 25	1355	2384
RAR 27	1530	2692
RAR 28	1810	2929
RAR 32	1782	3207
RAR 38	1450	2461

RAU 17	2141	3229
RAU 18	1701	2131
RAU 20	1764	2432
RAU 21	1623	2385
RAU 22	1450	2167
RAU 23	1741	2337
RAU 24	1698	2375
RAU 25	1596	2335
RAU 27	1618	2368
RAU 28	1494	2271
RAU 32	1550	2258
RAU 38	1333	2047

PER CAPITA ENERGY INTAKE (PROTEIN PER DAY) BY DECILES

RAR 17	71	124
RAR 18	58	95
RAR 20	64	111
RAR 21	56	97
RAR 22	46	86
RAR 23	51	90
RAR 24	55	93
RAR 25	41	71
RAR 27	47	82
RAR 28	55	89
RAR 32	54	96
RAR 38	43	72

RAU 17	62	93
RAU 18	56	72
RAU 20	49	69
RAU 21	46	66
RAU 22	41	60
RAU 23	50	65
RAU 24	50	69
RAU 25	46	66
RAU 27	47	67
RAU 28	44	65
RAU 32	45	65
RAU 38	37	57

FIG.1

TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 – 83)

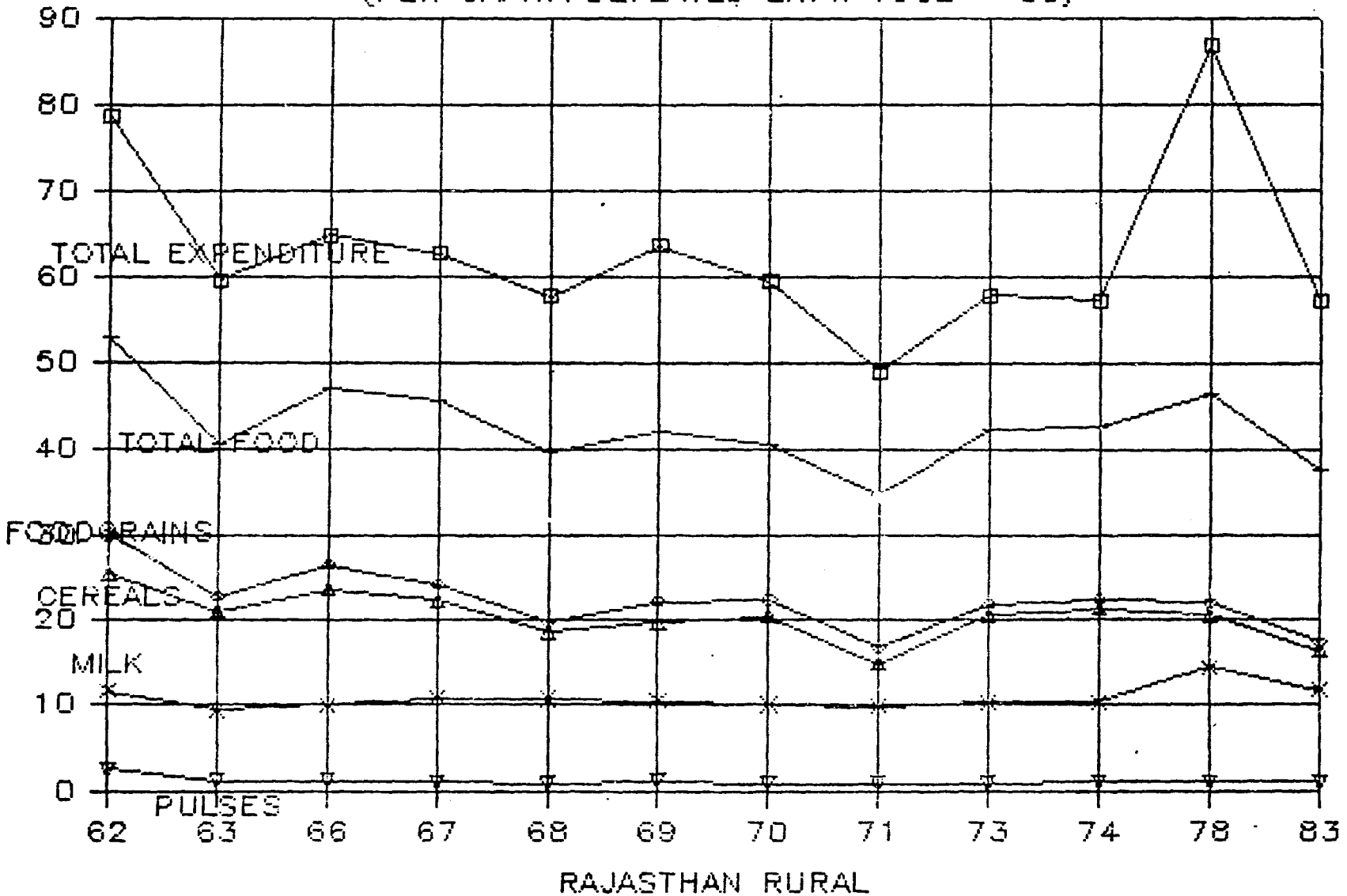


FIG.2

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

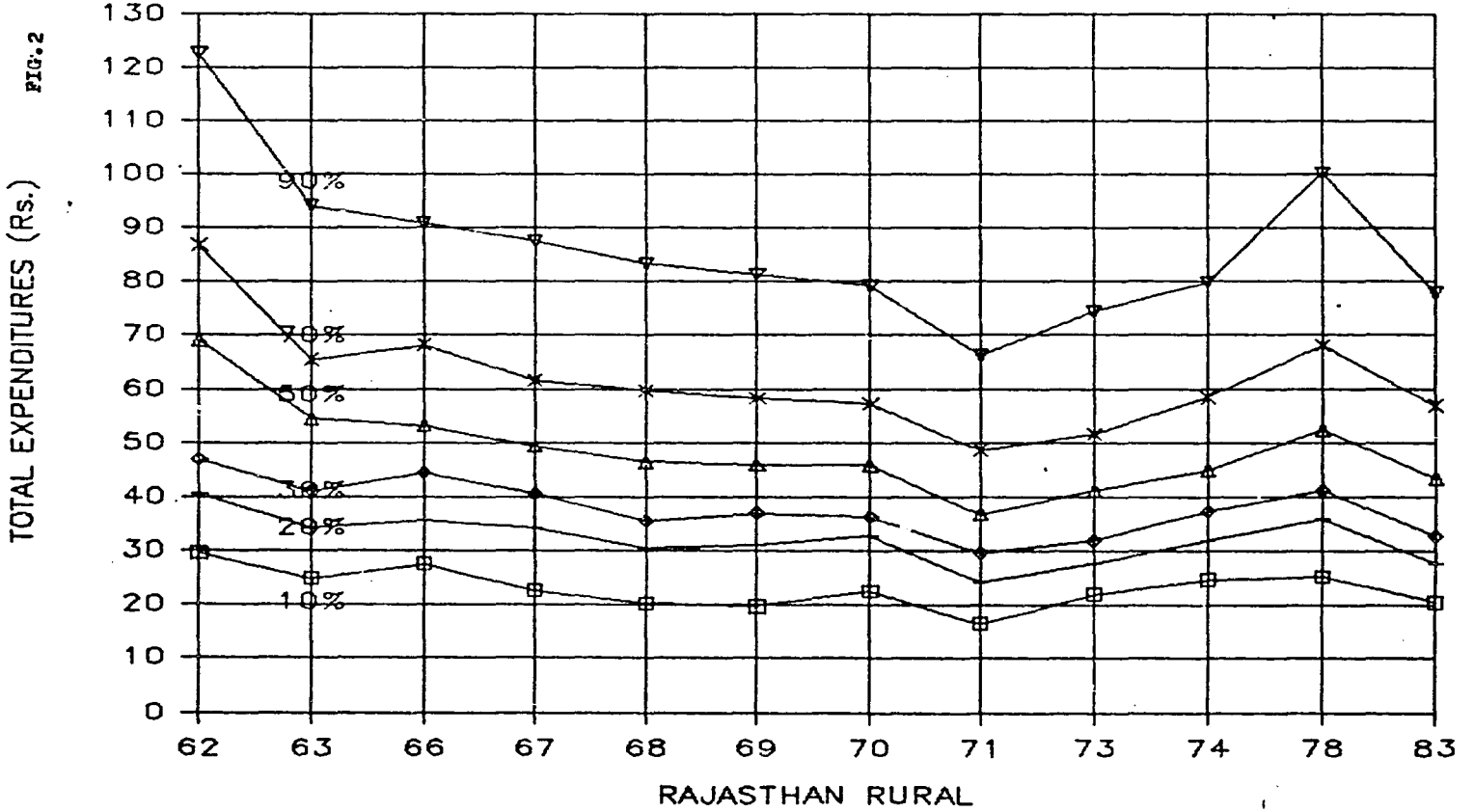


FIG.3

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

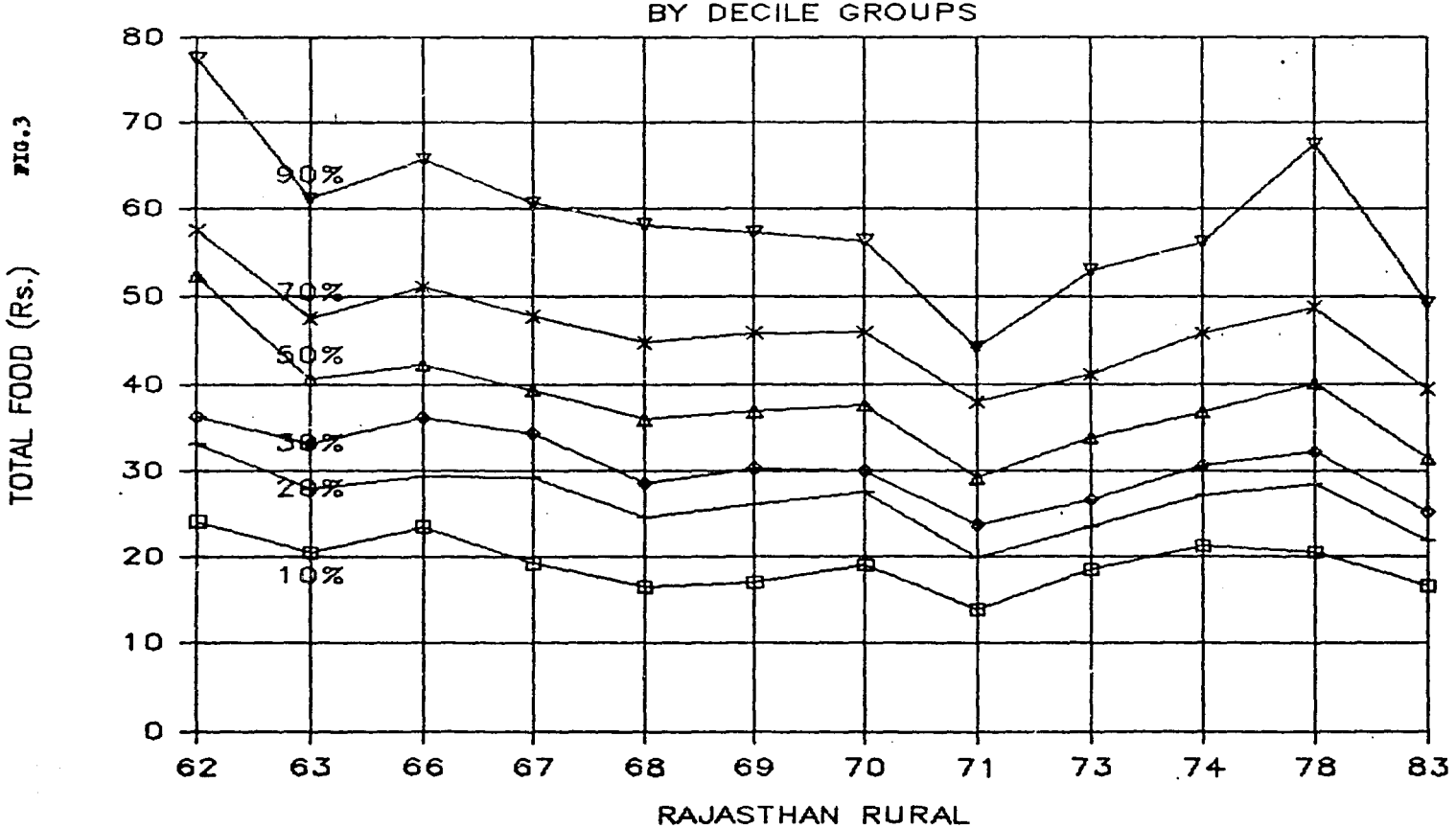
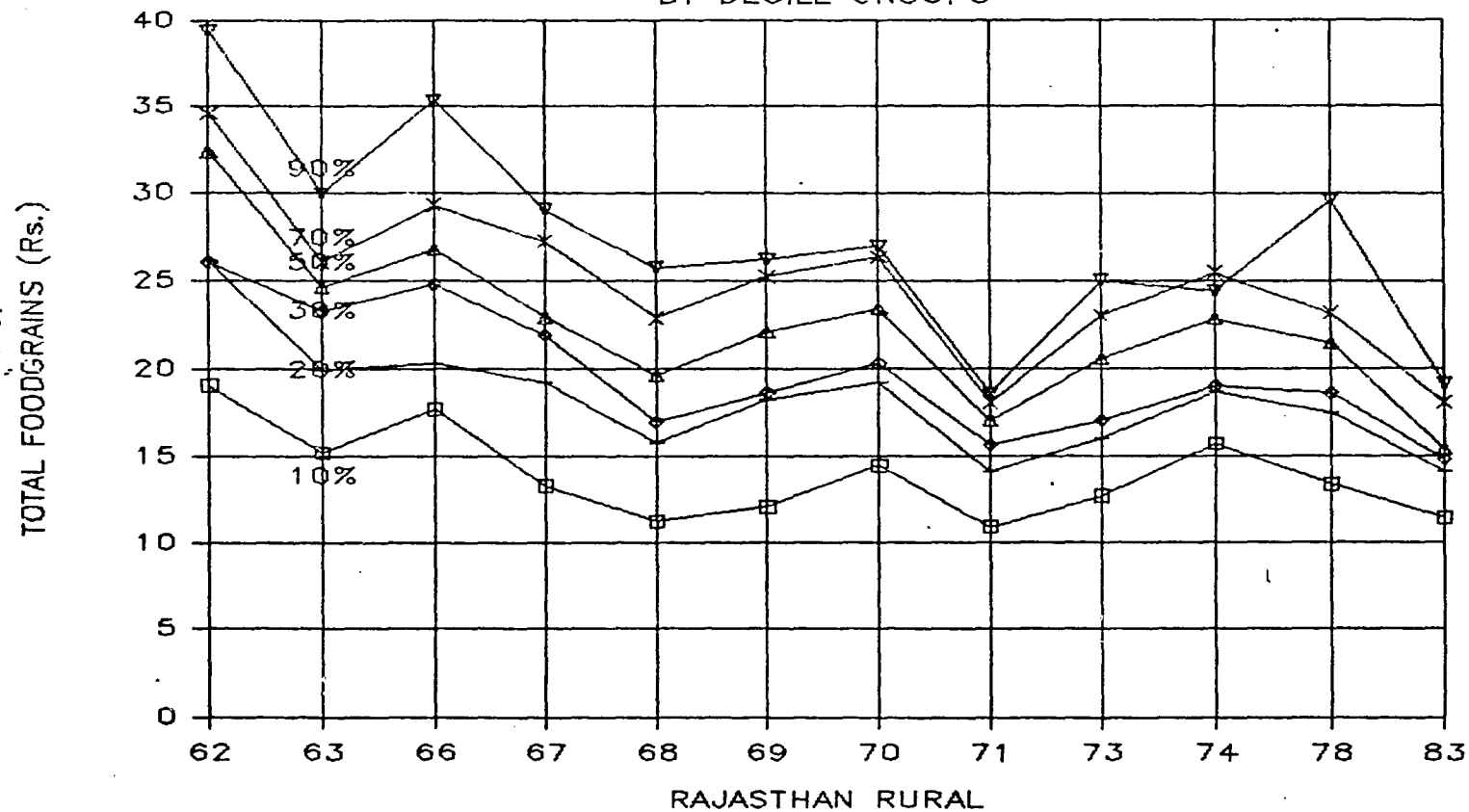


FIG.4

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS



PER CAPITA EXPENDITURES: 1962–83

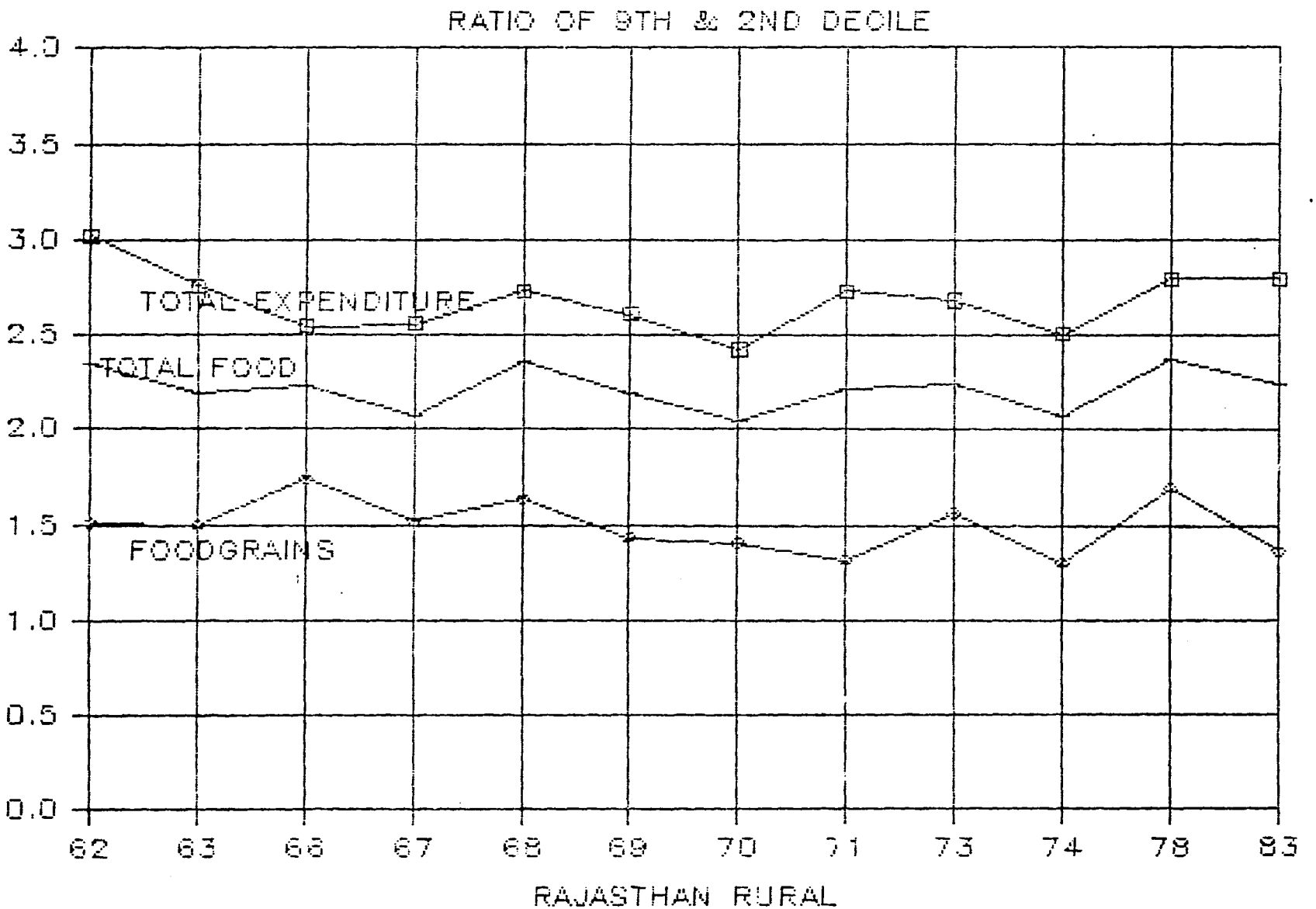


FIG.5
RATIO

FIG.6.

TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 – 78)

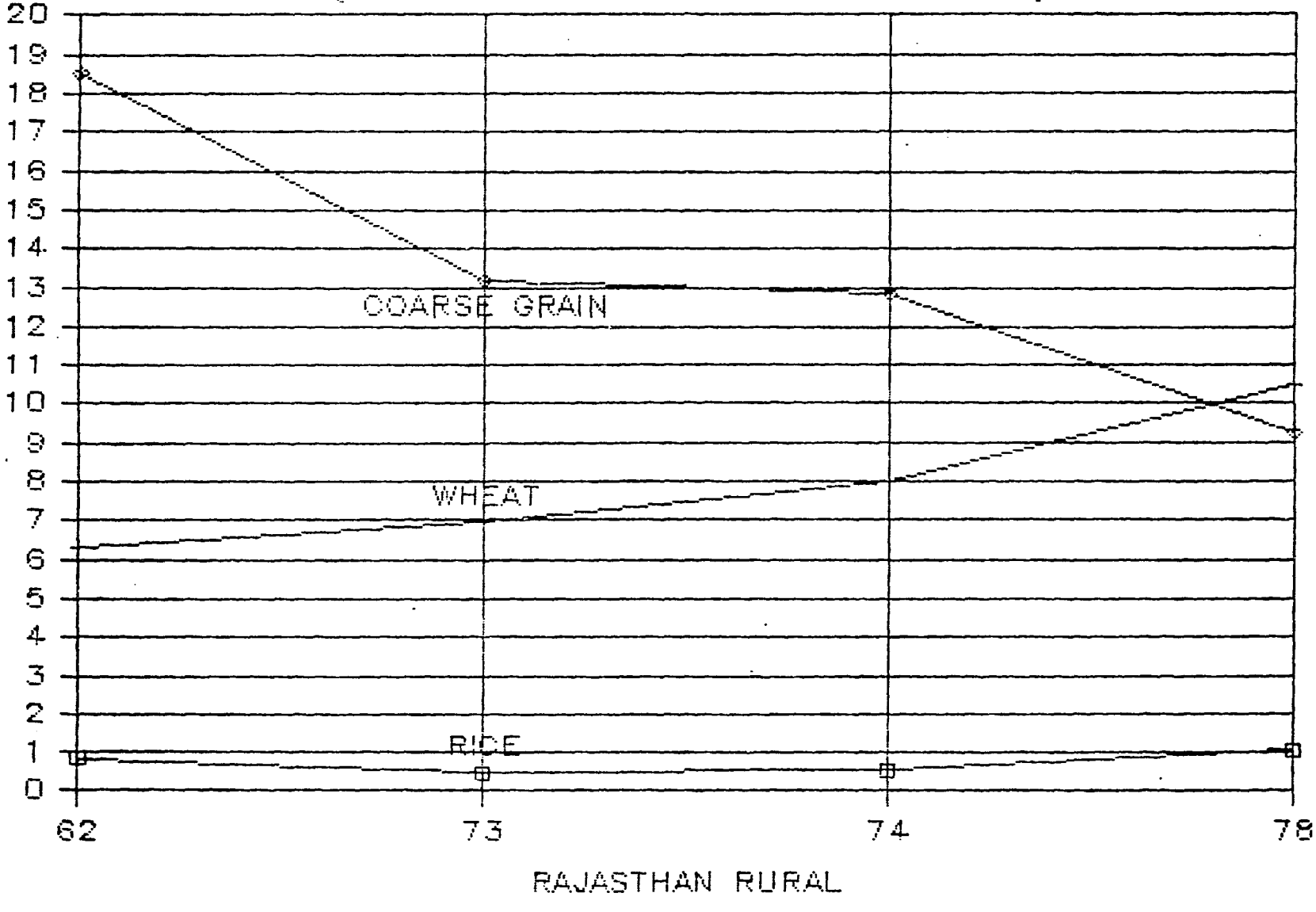


FIG.7

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

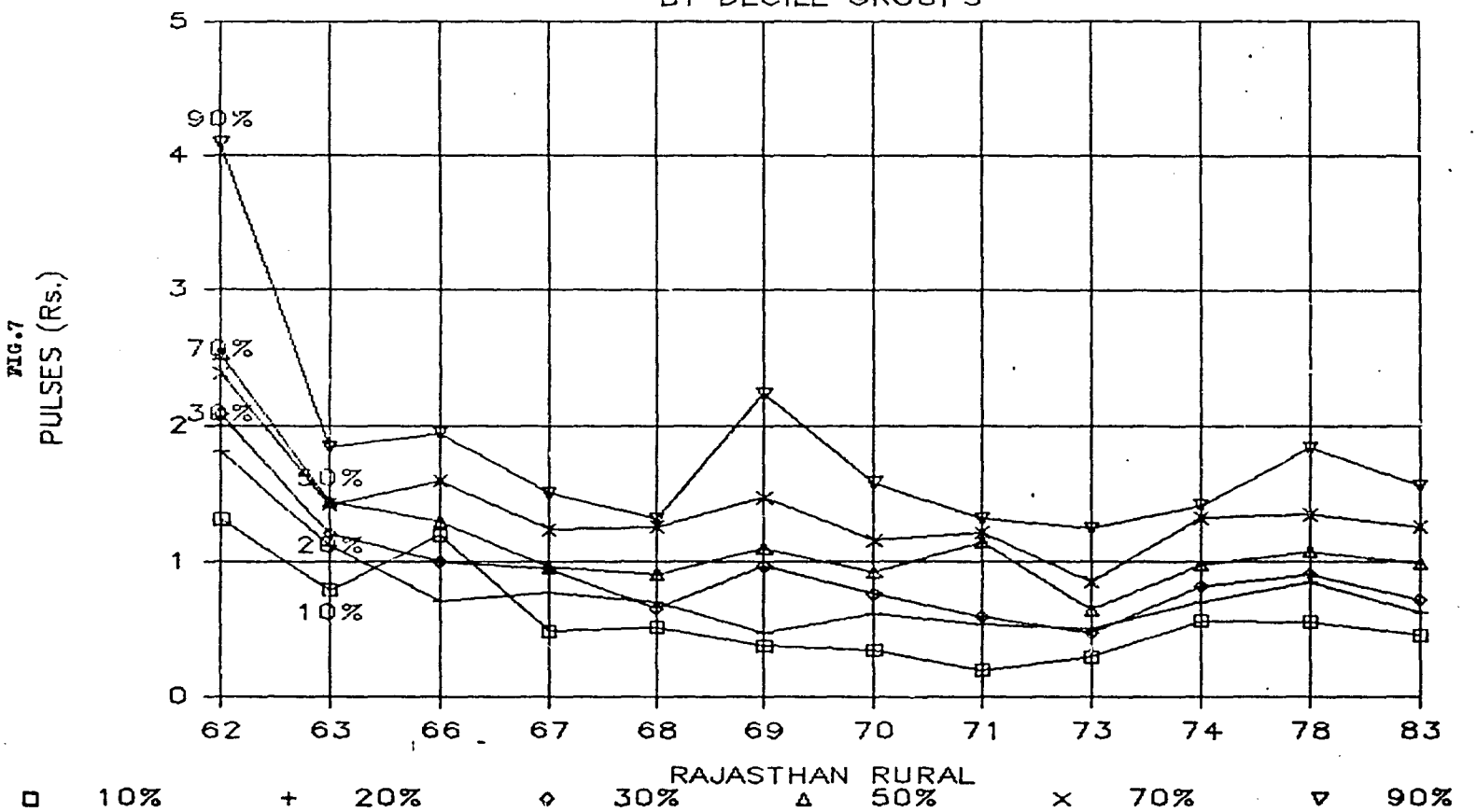


FIG.8

PER CAPITA ENERGY INTAKE: 1962–83

BY DECILE GROUPS

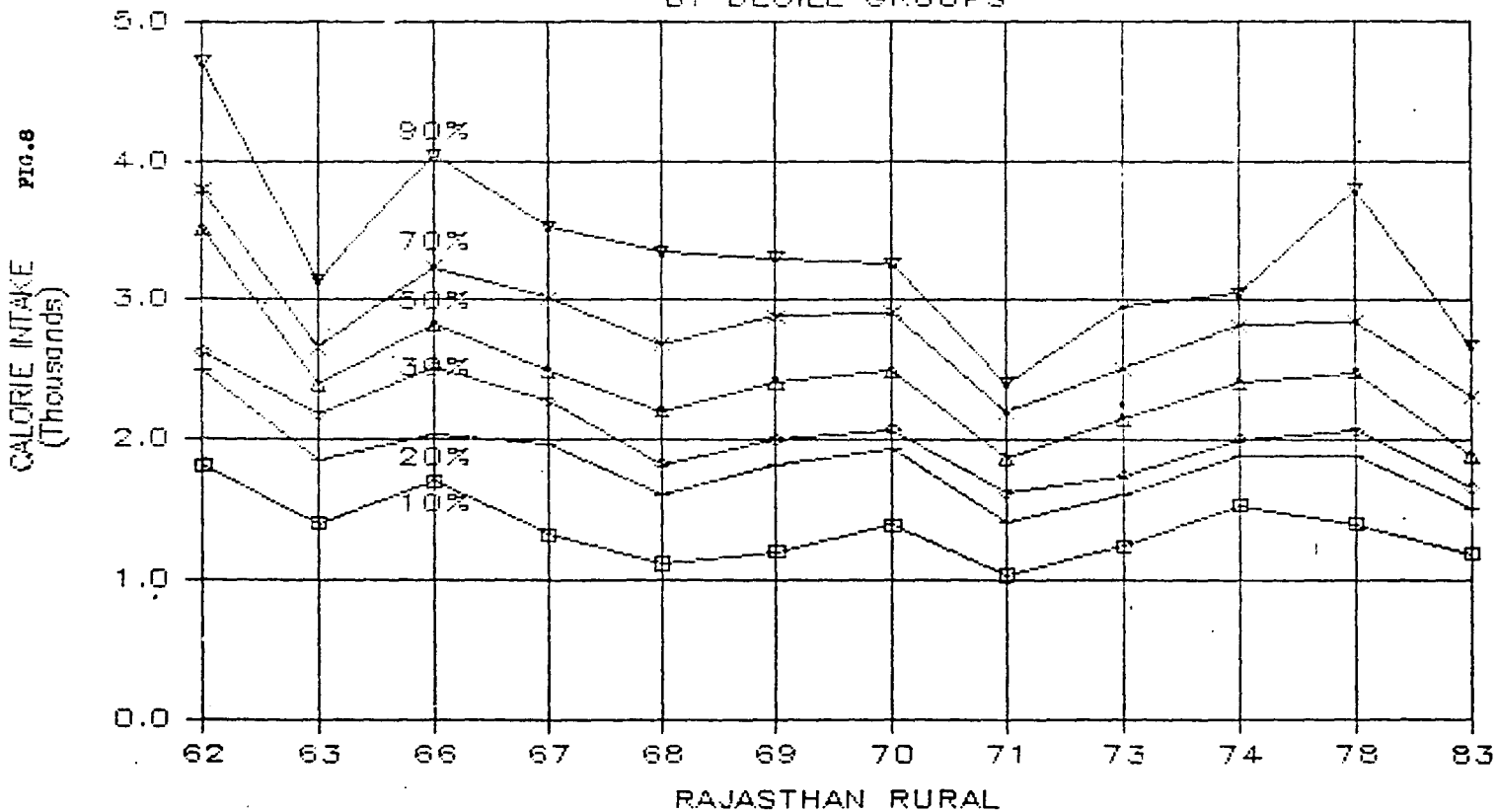


FIG.9

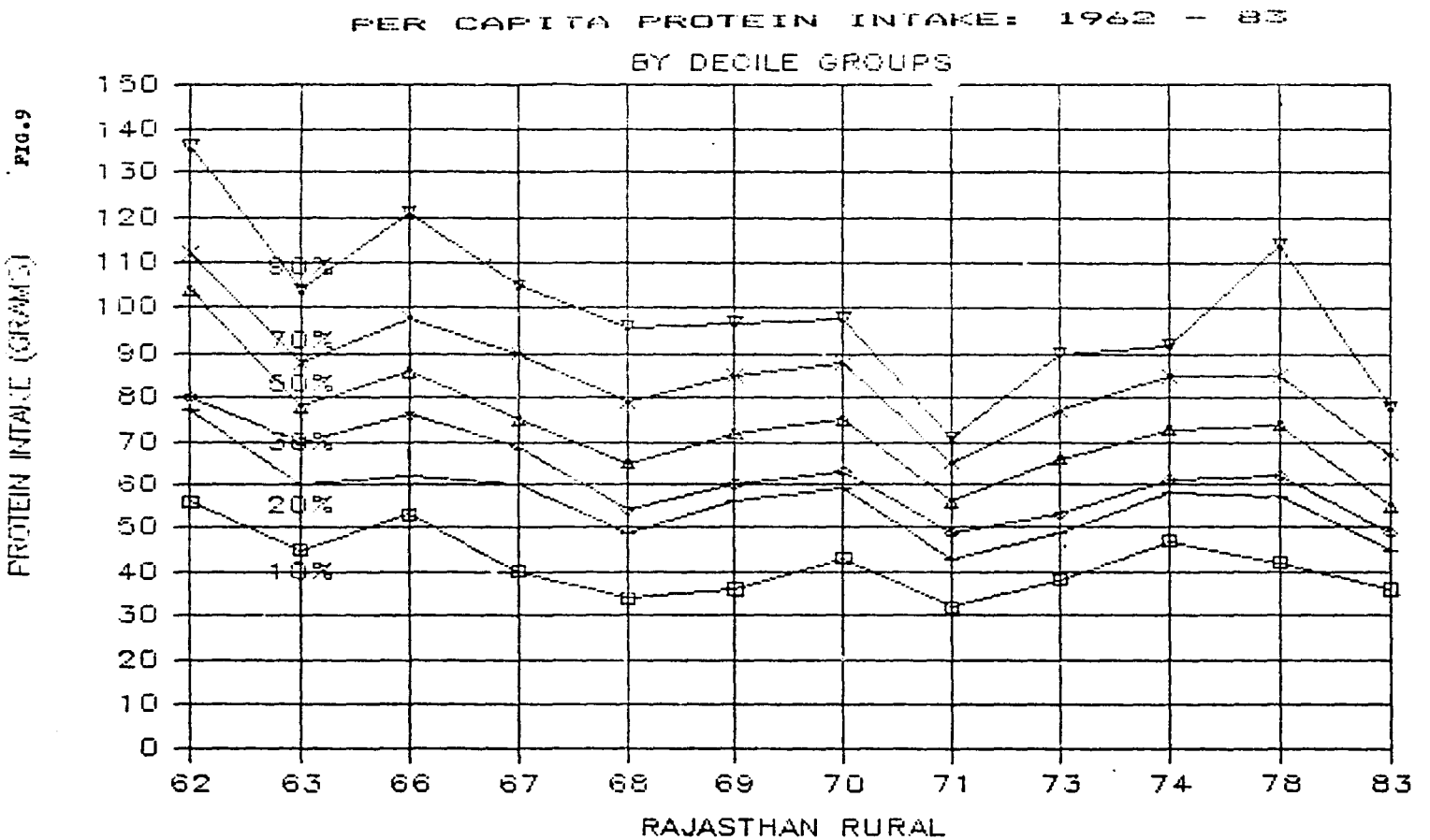
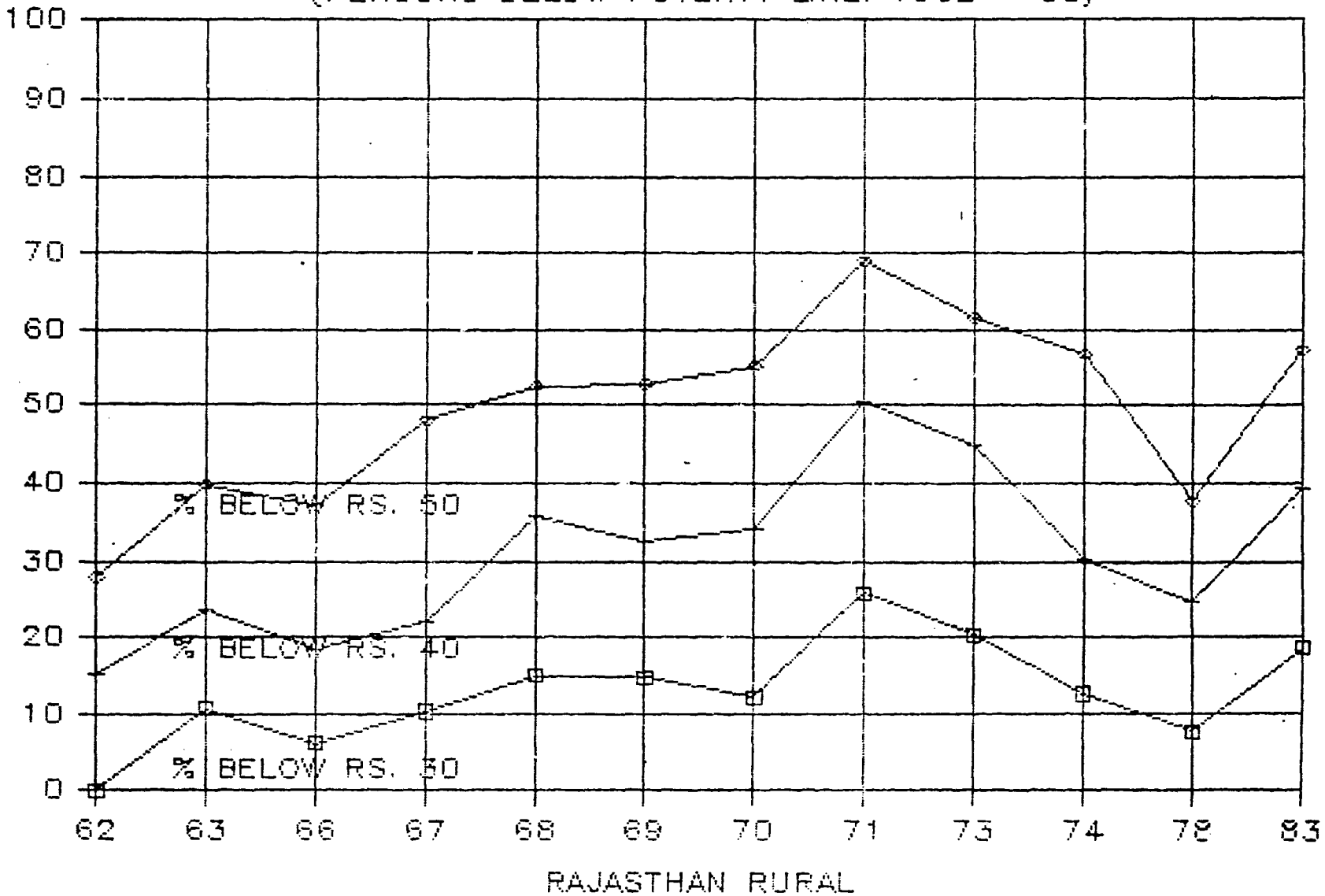

PER CAPITA PROTEIN INTAKE: 1962 - 83
BY DECILE GROUPS
PROTEIN INTAKE (GRAMS)
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
90%
70%
50%
30%
20%
10%
62
63
66
67
68
69
70
71
73
74
78
83
RAJASTHAN RURAL

FIG.10

TRENDS IN CONSUMER EXPENDITURES

(PERSONS BELOW POVERTY LINE: 1962 – 83)



TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 – 83)

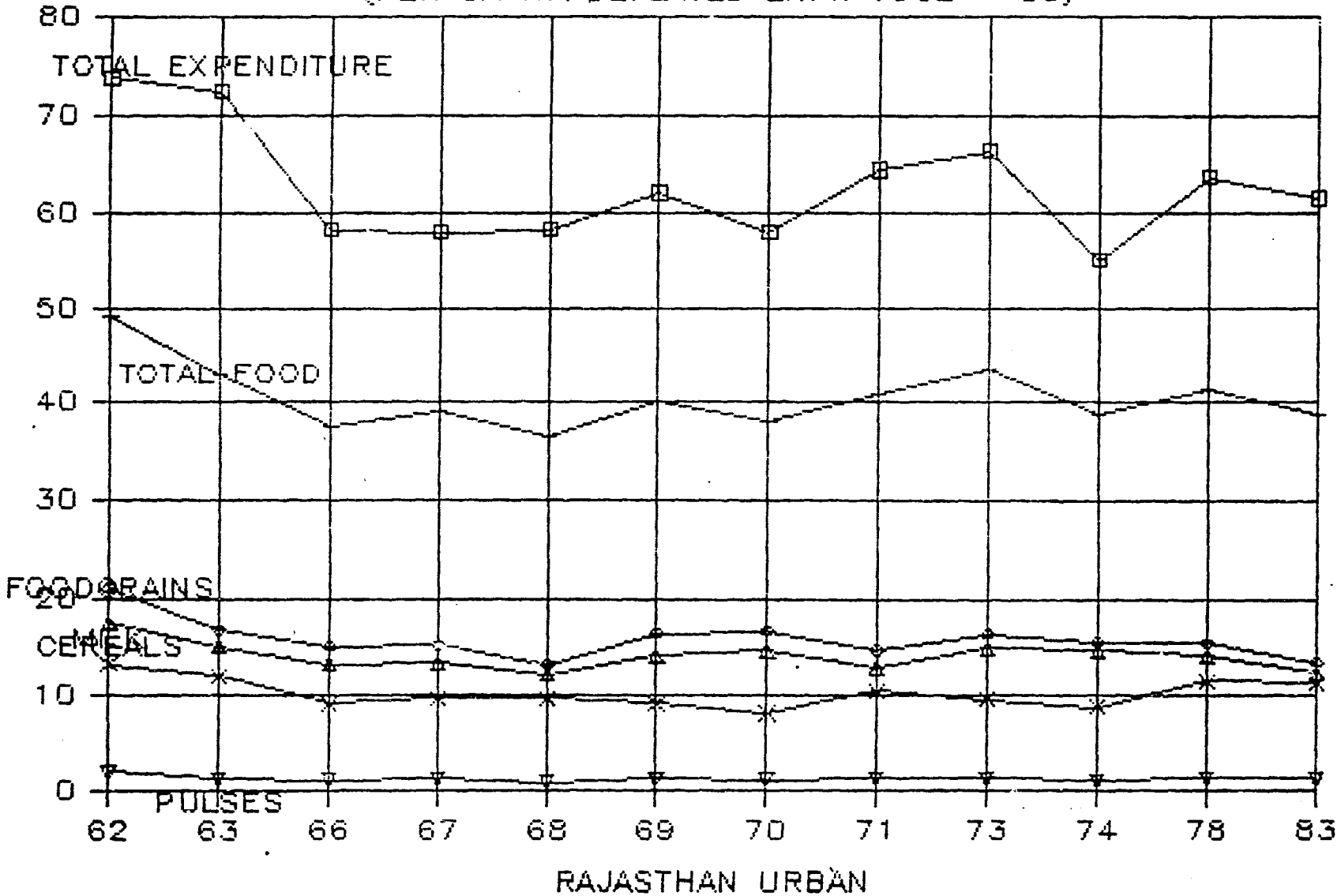


Fig. 11

FIG.12

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

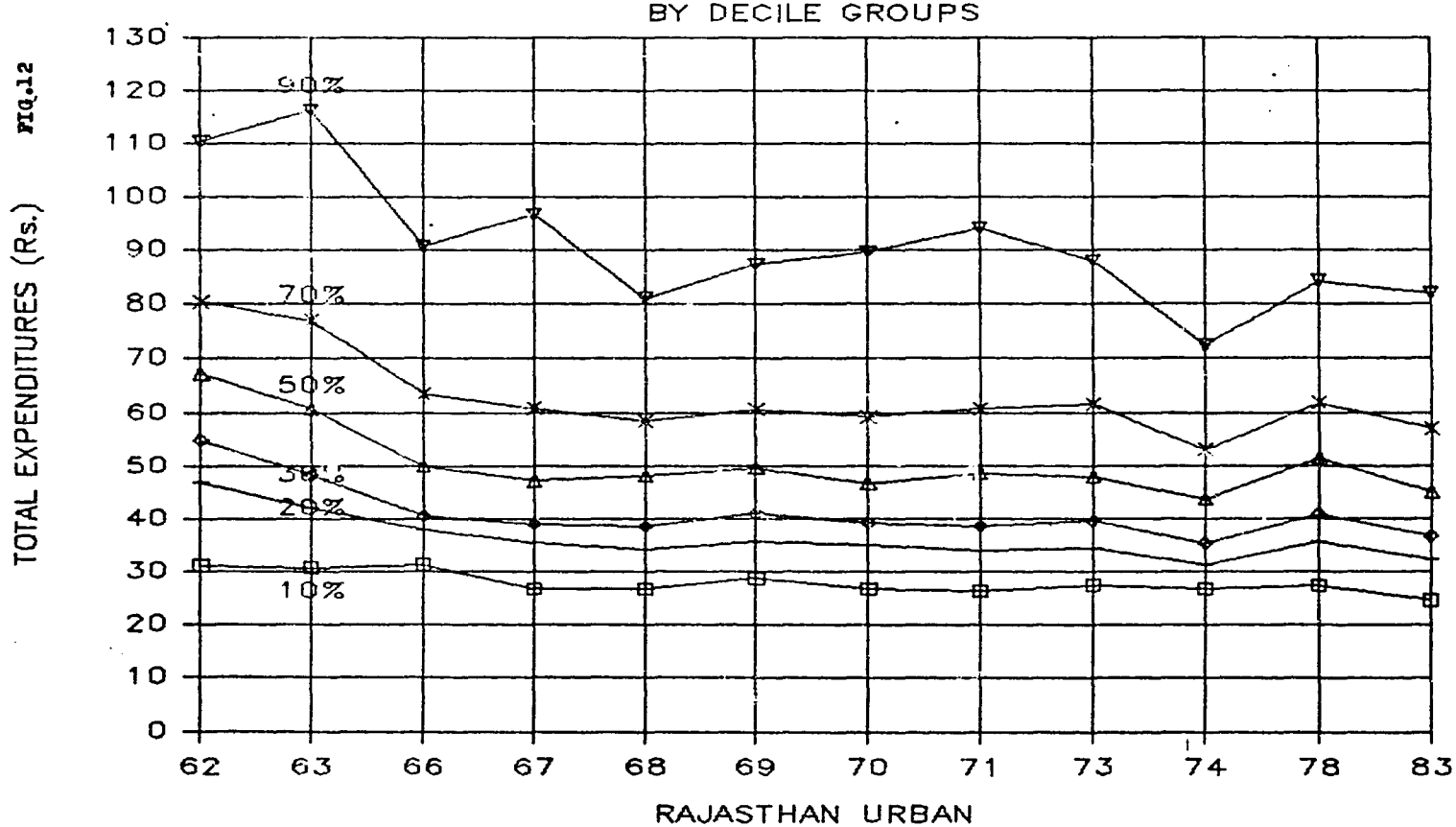
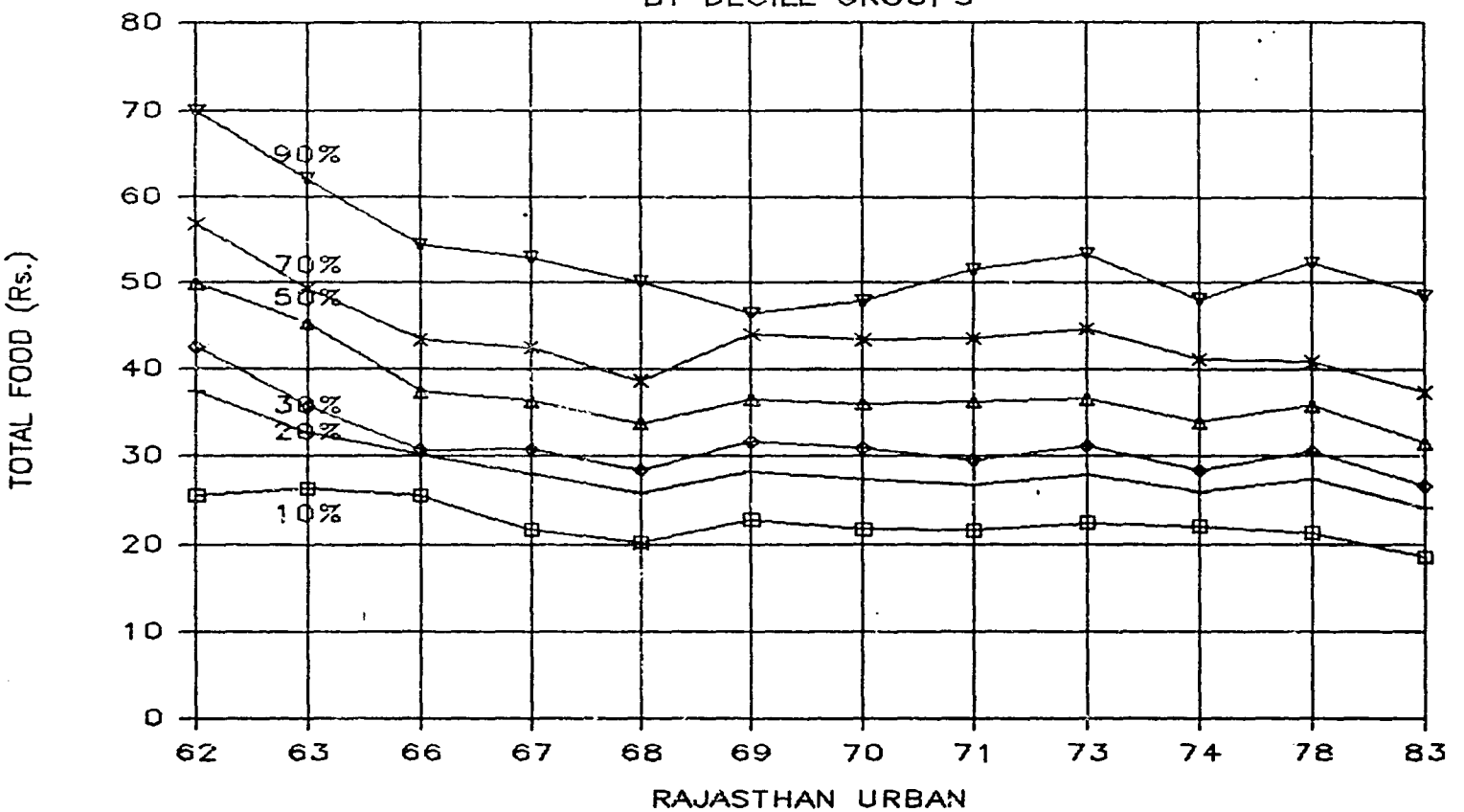


FIG.13

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS



PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

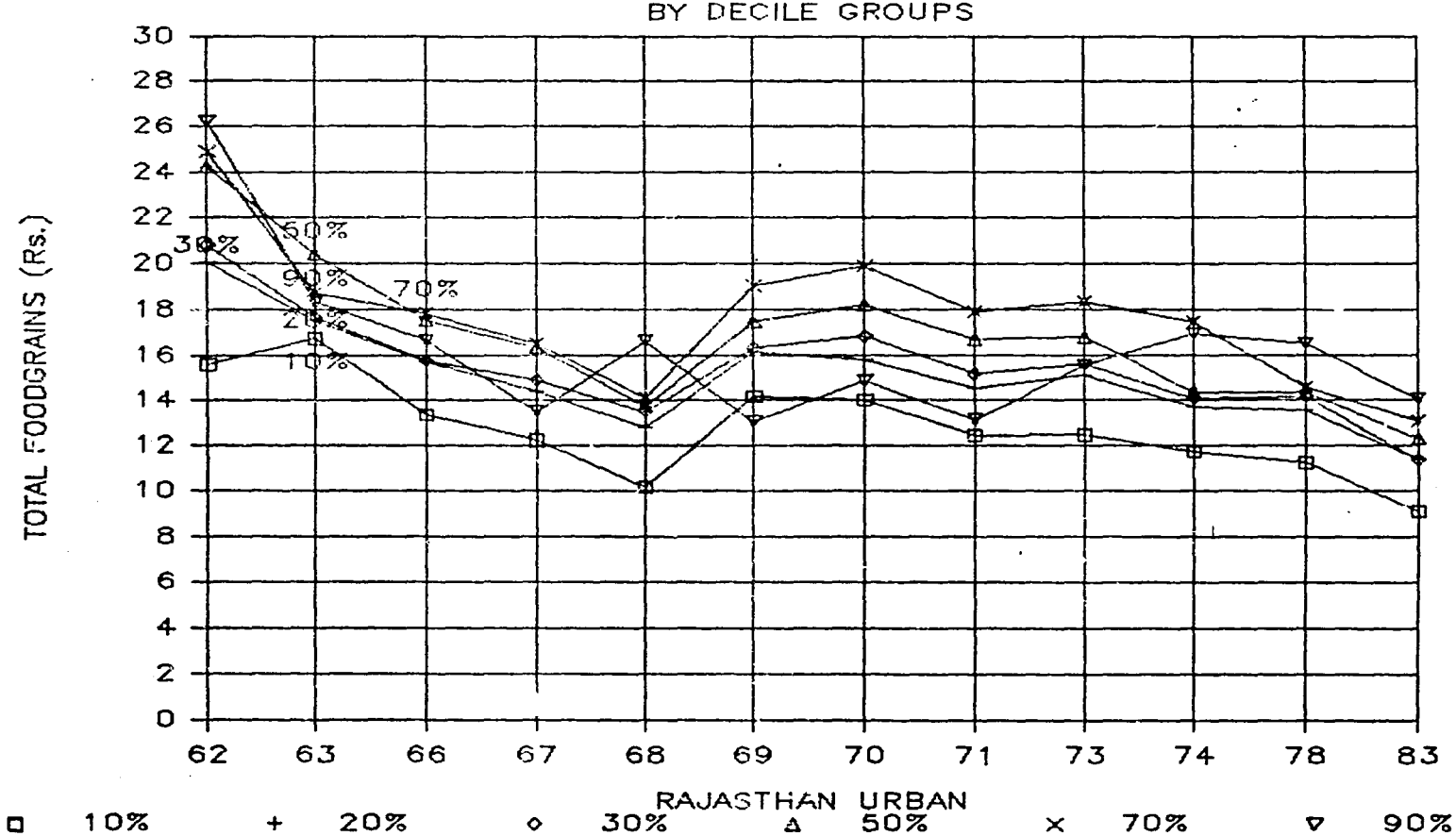


FIG.15

PER CAPITA EXPENDITURES: 1962–83

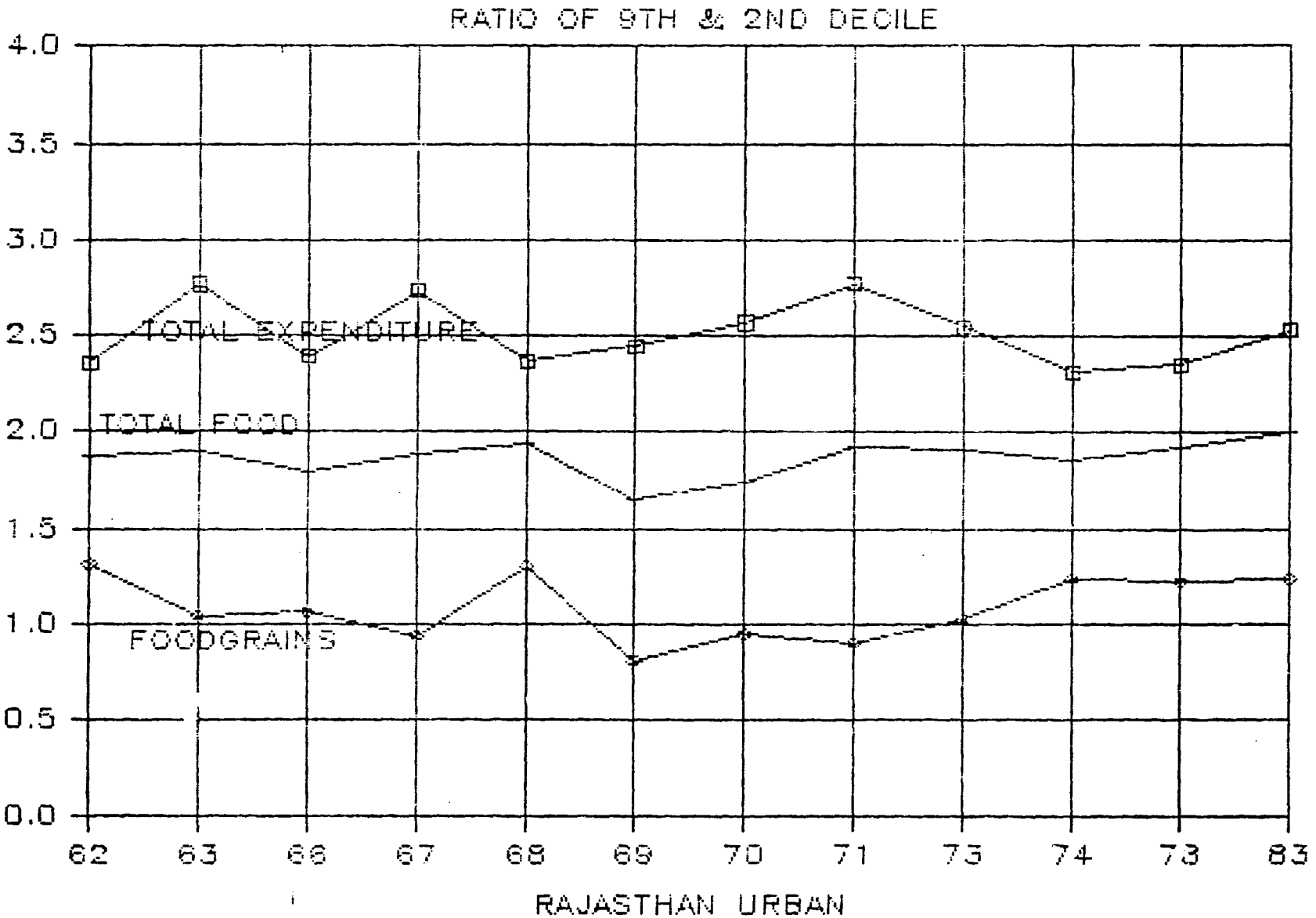


FIG.16

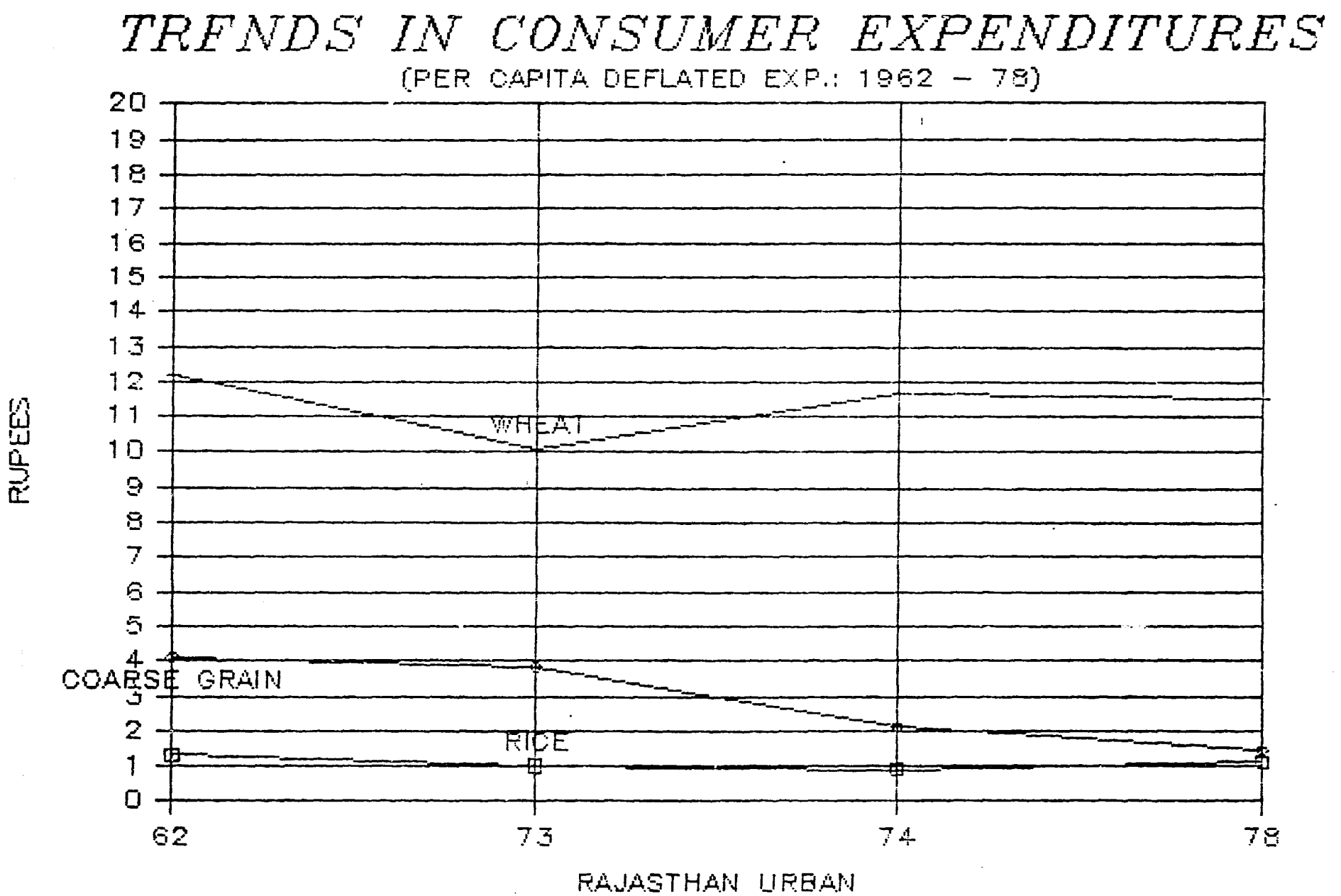

TRENDS IN CONSUMER EXPENDITURES
(PER CAPITA DEFLATED EXP.: 1962 - 78)
RUPEES
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
WHEAT
COARSE GRAIN
RICE
62
73
74
78
RAJASTHAN URBAN

FIG.17

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

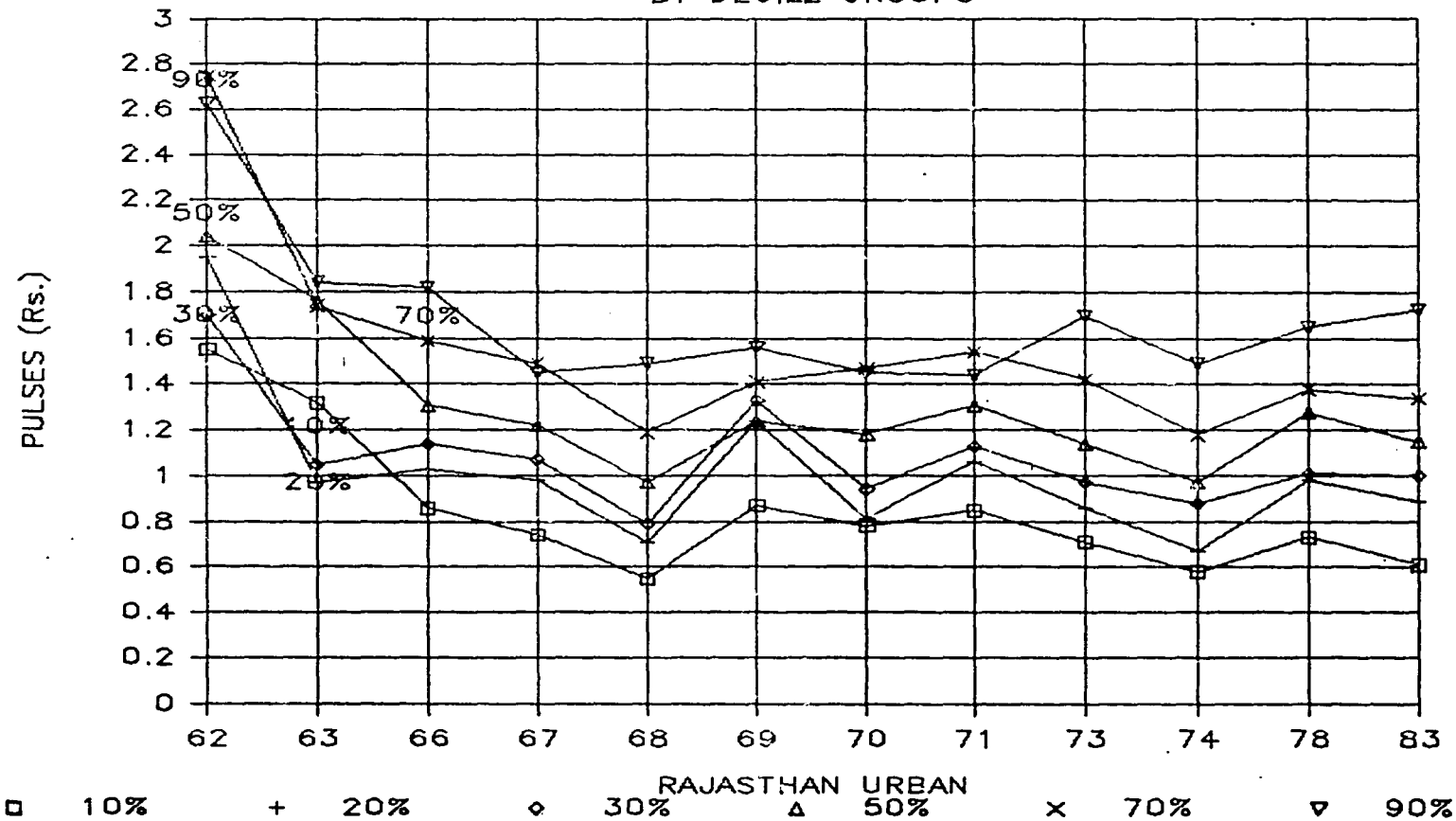


Fig.18

PER CAPITA ENERGY INTAKE:1962–83

BY DECILE GROUPS

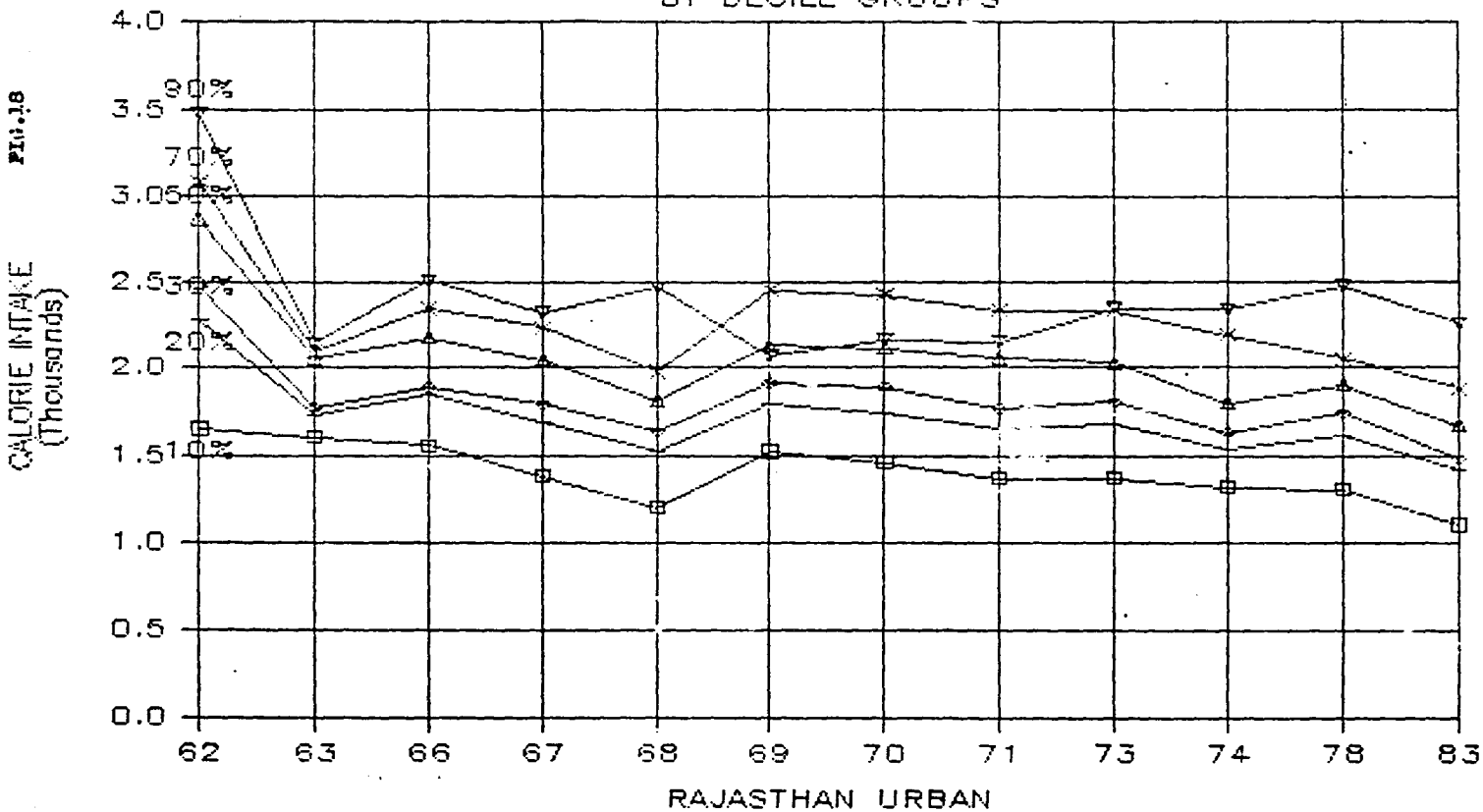


FIG.19

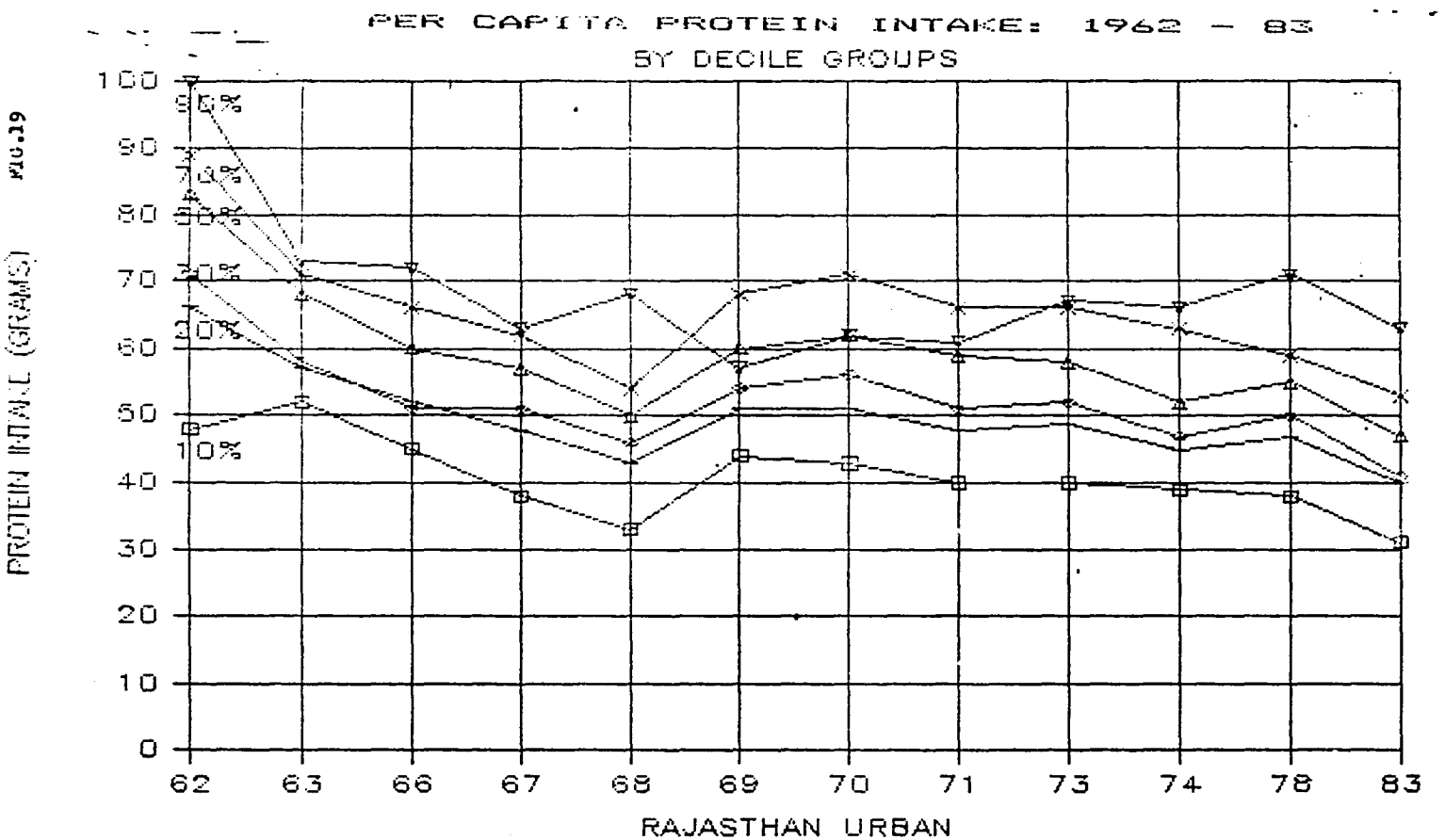
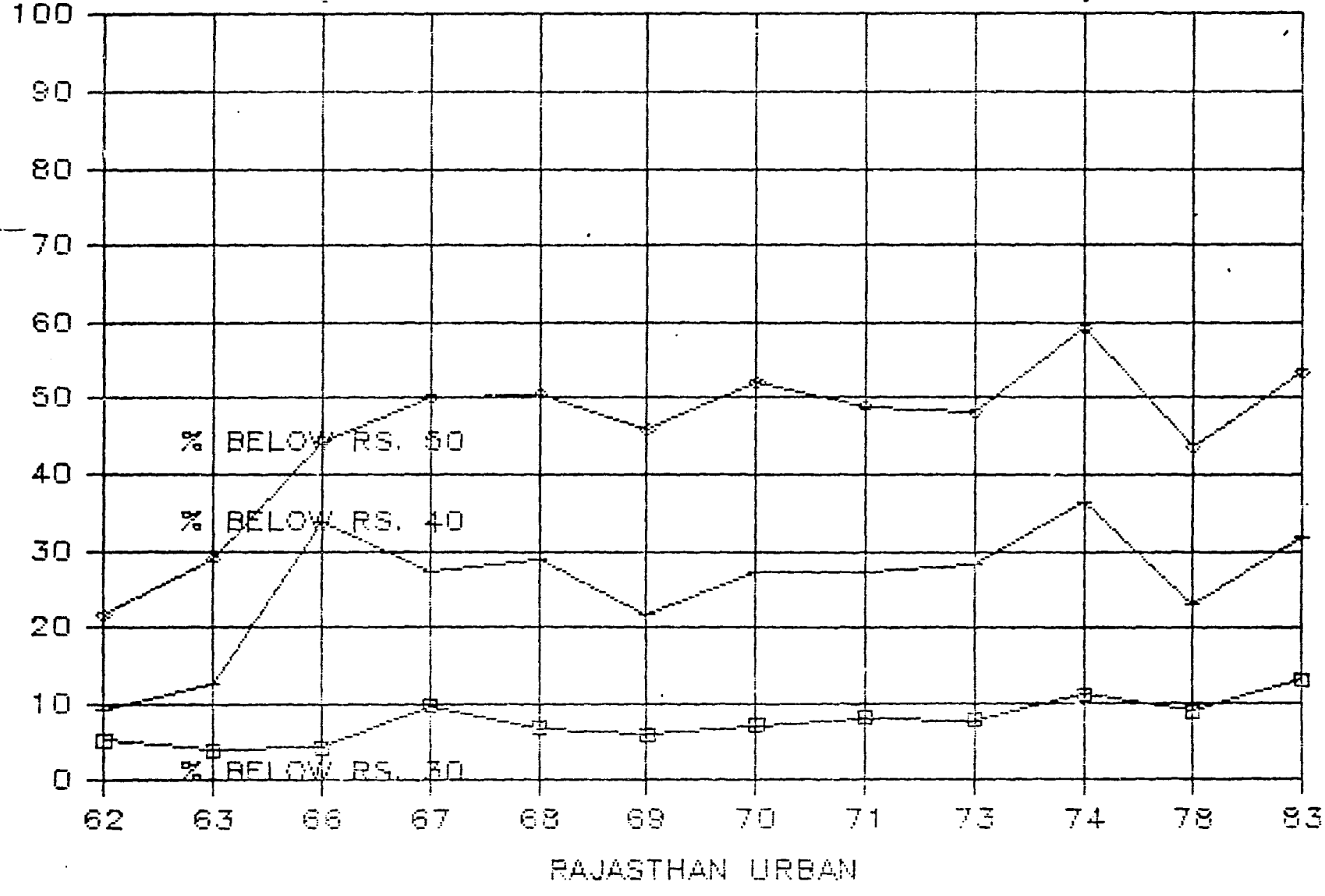

PER CAPITA PROTEIN INTAKE: 1962 - 83
BY DECILE GROUPS
PROTEIN INTAKE (GRAMS)
100
90
80
70
60
50
40
30
20
10
0
90%
70%
60%
50%
40%
30%
20%
10%
62
63
66
67
68
69
70
71
73
74
78
83
RAJASTHAN URBAN

FIG.20

TRENDS IN CONSUMER EXPENDITURES

(PERSONS BELOW POVERTY LINE: 1962 – 83)