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FOOD CONSUMPTION PROFILE OF UTTAR PRADESH

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

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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', wheareas 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 UTTAR PRADESH: RURAL

I. Comment on Prices

Implicit prices of the National Sample Survey Organization in this state are 9% lower than wholesale prices in urban areas and 23% lower than wholesale prices in rural areas. Relative lower rural prices are the result of a significant proportion of food obtained from self production. Inter-class variations are as much as 13% 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 26% in urban areas (See Annexure 2).

II. RURAL AREAS

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

Average monthly per capita expenditure on all items (MPCE) was around Rs.51 in most of the years from 1961-83. The minimum MPCE was Rs.42 in 1973-74 and the maximum was Rs.60 in 1962-63. MPCE averaged over the three lowest deciles (1, 2 & 3) varied between Rs.23 (1973-74) to Rs.30 (1972-73); the modal value being Rs.26. The minimum of the average MPCE of the upper deciles (average of 7th, 8th and 9th decile) was Rs.47 in 1973-74 and the maximum was Rs.74 in 1962-63. The percentage decline in MPCE from 1961-83 was 11%. The decline of 19% was greater in case of the upper deciles as compared to 8% decline of the lower deciles
(Figures 1 & 2).

The per capita monthly expenditure on food was around 65% of the expenditure on all items, and of this 45% 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 marginally throughout the study period, whereas expenditure on milk increased. (Fig. 1)

The composition of cereals consumed changed in this period. Consumption of wheat increased as compared to rice in this period. Consumption of coarse grains was negligible. (Fig. 6)

The daily per capita consumption of cereals in the state was 367 gms in 1961-62 which declined to 360 gms. in 1970-71, then increased to 415 gms. in 1977-78 and was at 332 gms. in 1983. The decline from 1961-83 was 10%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 312 gms. in 1961-62 to 290 gms. in 1983 and that of the upper deciles declined from 415 gms. in 1961-62 to 354 gms. in 1983. The percentage decline was greater in the upper deciles.

The daily per capita consumption of pulses declined steadily from 49 gms. in 1961-62 to 36 gms. in 1983, a decline of 27%. The pulse consumption of the lower deciles declined from 39 gms. in 1961-62 to 24 gms. in 1983. The consumption of pulse by the upper deciles fell from a level of 63 gms. in 1961-62 to 42 gms. in 1983.

The daily consumption of milk per person was 185 mls. in 1961-62, which declined to 162 mls. in 1970-71, but increased to 191 mls. in 1983. There was an overall increase pf 3% during 1961-62 to 1983. The lower deciles consumed very little milk of about 47 mls. in 1961-62 and 67 mls. in 1983. Compared to this the upper deciles consumed much larger quantitites of milk, almost four times that of the lower deciles.

The estimated daily average energy consumption was 1,850 Kcal in 1961-62 which was reduced to 1,700 Kcal in 1983. The daily calorie intake of the lowest decile was rather poor keeping at 1,100 Kcal with little changes during the study period. The average calorie consumption of the three lowest deciles declined from 1,417 Kcal in 1961-62 to 1,214 Kcal in 1983, a decline of 14%. The change in the daily energy consumption of the average of the three upper deciles was from 2,308 Kcal in 1961-62 to 1,875 Kcal in 1983. The decline was 19% (Fig. 8). Over 90% of the population derived more than 75% of its calorie intake from cereals (ICMR norm).

The average daily per capita protein consumption was sufficiently high at 54 gms. in 1961-62 which gradually declined to 48 gms. in 1983. The average per capita protein intake of the three lowest deciles kept falling throughout the study period, from 42 gms. in 1961-62, 36 gms. in 1983, a fall of 14%. The upper deciles average protein intake also declined by 19% from 67 gms. to 54 gms. during 1961-83 (Fig.9).
The percentage of the population below the ICMR recommended daily per capita calorie intake of 2,150 increased from 70% in 1961-62 to 90% in 1983.

The percentage of the population below the ICMR recommended consumption level of 45.2 gms. of protein increased from 20% in 1961-62 to 30% in 1983.

The percentage of persons falling short of the proportion of (1:4 ICMR norm) pulse protein to cereal protein and thereby, having diet lacking in protein quality varied from 0% in 1961-62 to 90% in 1966-67 and 60% in 1983.

The percentage of population not consuming adequate milk (100 mls. a day, ICMR norm) declined from 40% in 1961-62 to 30% in 1983.

The percentage of persons having inadequate intake of oil (31 gms. a day, ICMR norm) declined from 100% in 1961-62 to 90% in 1983.

The percentage of persons falling below the poverty line consumption expenditure of Rs.40 at 1970-71 prices, increased from 24% to 61% during 1961-62 to 1970-71, but declined to 56% in 1983 (Fig. 10).

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

CHAPTER 3

FOOD CONSUMPTION PROFILE OF UTTAR PRADESH: URBAN

Average monthly per capita expenditure on all items (MPCE) was around Rs.48 in most of the years from 1961-83. The minimum MPCE was Rs.42 in 1973-74 and the maximum was Rs.64 in 1961-62. MPCE averaged over the three lowest deciles (1, 2 & 3) varied between Rs.23 (1970-71) to Rs.33 (1961-62); the modal value being Rs.25. The minimum of the average MPCE of the upper deciles (average of 7th, 8th and 9th decile) was Rs.49 in 1973-74 and the maximum was Rs.79 in 1961-62. The percentage decline in MPCE over 1961-83 was 30%. The decline of 34% was greater in case of the upper deciles as compared to the 28% decline of the lower deciles (Figures 11 & 12).

The per capita monthly expenditure on food was around 70% of the expenditure on all items, and of this 62% 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 throughout the study period, whereas expenditure on milk increased (Fig. 11)

The composition of cereals consumed changed in this period. Consumption of wheat, rice and coarse grains declined during this period. During 1961-74, consumption of wheat increased and coarse grains declined, the reverse was the case during 1974-78 (Fig. 16).

The daily per capita consumption of cereals in the state was 612 gms in 1961-62 which declined to 482 gms. in 1970-71, then increased to 548 gms. in 1977-78 and was at 446 gms. 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 466 gms. in 1961-62 to 347 gms. in 1983 and that of the upper deciles declined from 699 gms. in 1961-62 to 494 gms. in 1983. The percentage decline was greater in respect of the upper deciles.

The daily per capita consumption of pulses declined steadily from 95 gms. in 1961-62 to 39 gms. in 1983, a decline of 59%. The pulse consumption of the lower deciles declined from 66 gms. in 1961-62 to 24 gms. in 1983. The pulse consumption of the upper deciles fell from a level of 107 gms. in 1961-62 to 47 gms. in 1983.

The daily consumption of milk per person was 158 mls. in 1961-62, declined to 126 mls. in 1966-67 but increased 147 mls. in 1983. There was an overall decline of 7%. The lower deciles consumed very little milk - about 50 mls. in 1961-62 and 36 mls. in 1983. Compared to this the upper deciles consumed much larger quantitites of milk, almost six times that of lower deciles.

Estimated daily average energy consumption was 2,900 Kcal in 1961-62 which was reduced to 1,900 Kcal in 1983. The daily calorie intake of the lowest decile was rather poor keeping at 1,200 Kcal with little changes during the study period. The average calorie consumption of the three lowest deciles declined from 2,046 Kcal in 1961-62 to 1,327 Kcal in 1983, a decline of 35%. The

change in the daily energy consumption of the average of the three upper deciles was from 3,356 Kcal in 1961-62 to 2,227 Kcal in 1983. The decline was 35% (Fig. 18) Over 6o% of the population derived more than 75% of its calorie intake from cereals (ICMR norm).

The average daily per capita protein consumption was sufficiently high at 86 gms. in 1961-62 which gradually declined to 57 gms. in 1983. The average per capita protein intake of the three lower deciles kept falling through out the study period, from 62 gms. in 1961-62, 40 gms. in 1983, a fall of 35%. The upper deciles' average protein intake also declined by 34% from 100 gms. to 66 gms. during 1961-83 (Fig. 19).

The percentage of population below the ICMR recommended daily per capita calorie intake of 2,150 increased from 20% in 1961-62 to 60% in 1970-71, declined during 1970-71 to 1977-78 and increased again to be at 70% in 1983. The percentage of population below the ICMR recommended consumption level of 45.2 gms. of proteins increased from nil in 1961-62 to 20% in 1983.

The percentage of persons falling short of the proper ratio (1:4 ICMR norm) of pulse protein to cereal protein and thereby having diet lacking in protein quality) increased from nil in 1961-62 to 80% in 1983.

The percentage of the population not consuming adequate milk (100 mls a day, ICMR norm) was at 40% in 1961-62 and in 1983.

The percentage of persons having inadequate intake of oil (31 gms a day, ICMR norm) declined from 100% in 1961-62 to 90% in 1983.

The percentage of persons falling below the poverty line consumption expenditure of Rs.40 at 1970-71 prices, increased from 36% to 56% during 1961-62 to 1983 (Fig. 20).

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 the 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.

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

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

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

$Lrij = \frac{Prij}{P27ij}$ 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.

$$K_{rj} = \frac{\sum K_{rij} \; V_{27ij}}{\sum V_{27ij}}$$ 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 . constant prices following two steps.

(i) The real per capita expenditures in terms of 1970-71 prices of foodgrains, cereals, pulses and other food articles were divided by their respective wholesale prices in 1970-71 to get the quantity estimates. Table A 2.9 gives the prices of food items at 1970-71 prices.

(ii) These quantity estimates were subjected to standard nutritive value conversion factors from the National Institute of Nutrition (Table A 2.10) to estimate the per capita intake of calories and protein.

IV. Definition of Poverty

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

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

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

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

V. Fractile Analysis

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

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

Table A 2.1

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

Rural

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)

Per Capita Expenditure Classes	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
	Urban														
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		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 Year
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: UPR 1												
UPR FOODGRAINS	17	16.70	22.25	24.46	25.35	26.81	30.41	30.08	30.51	33.18	34.38	27.66
UPR FOODGRAINS	18	13.53	17.43	19.35	20.28	22.77	24.56	26.72	28.89	29.05	28.77	22.90
UPR FOODGRAINS	20	14.98	18.81	21.52	23.08	24.79	26.64	30.34	31.63	33.65	40.19	26.08
UPR FOODGRAINS	21	13.36	18.79	21.70	23.80	25.94	28.60	30.70	31.54	34.34	43.37	27.02
UPR FOODGRAINS	22	12.03	16.36	18.27	20.29	22.16	24.68	25.88	26.92	28.77	37.30	22.86
UPR FOODGRAINS	23	11.53	14.74	17.42	18.48	20.56	21.98	23.67	24.36	25.18	29.71	20.46
UPR FOODGRAINS	24	11.75	15.33	17.59	19.57	20.78	23.79	23.42	23.84	25.29	31.01	20.58
UPR FOODGRAINS	25	10.98	14.33	15.92	17.60	19.08	20.05	20.61	23.21	24.71	25.66	19.83
UPR FOODGRAINS	27	11.62	14.37	15.94	17.35	18.70	18.94	20.37	22.42	23.79	16.61	19.38
UPR FOODGRAINS	28	12.56	15.87	17.16	18.38	19.26	21.63	21.66	23.37	25.18	17.36	20.42
UPR FOODGRAINS	32	14.42	17.26	18.54	20.66	21.48	21.86	21.11	22.08	23.59	25.58	21.85
UPR FOODGRAINS	38	10.99	12.95	14.57	15.45	16.16	18.10	18.53	19.35	19.67	19.30	17.07

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR 2												
UPR CEREALS	17	11.89	16.85	19.06	19.33	20.36	23.09	22.86	23.47	25.33	26.09	20.93
UPR CEREALS	18	10.98	14.27	16.04	16.86	18.93	20.32	22.08	23.95	24.09	23.43	18.91
UPR CEREALS	20	11.84	14.93	16.95	18.30	19.81	21.49	24.48	25.93	27.49	32.87	21.00
UPR CEREALS	21	10.86	15.62	18.27	20.07	21.62	23.83	25.57	26.45	28.74	36.42	22.57
UPR CEREALS	22	10.98	14.82	16.40	18.09	19.77	22.02	23.13	23.98	25.39	31.70	20.24
UPR CEREALS	23	9.41	12.93	14.22	15.11	16.52	17.93	19.13	19.69	23.20	24.41	16.59
UPR CEREALS	24	9.80	12.81	14.81	16.36	17.34	19.84	19.45	19.61	20.63	25.15	17.05
UPR CEREALS	25	9.44	12.20	13.35	14.77	15.92	16.73	17.18	19.34	20.44	20.76	16.48
UPR CEREALS	27	11.58	14.33	15.89	17.29	18.56	18.79	20.07	22.09	23.32	15.23	19.08
UPR CEREALS	28	11.58	14.64	15.70	16.82	17.56	19.72	19.49	21.03	22.22	14.95	18.41
UPR CEREALS	32	13.13	15.50	16.43	18.31	18.86	18.92	17.96	19.50	19.35	20.86	18.73
UPR CEREALS	38	10.19	11.98	13.48	14.18	14.70	16.46	16.51	17.05	17.16	16.12	15.27

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR 3												
UPR RICE & PR	17	4.01	5.81	7.06	7.14	8.02	9.10	9.04	8.31	7.29	9.69	7.55
UPR RICE & PR	27	2.44	3.38	4.22	4.60	5.49	5.56	6.36	6.99	7.81	4.93	5.79
UPR RICE & PR	28	3.69	4.66	4.77	5.11	5.53	6.21	6.57	7.09	7.67	4.55	5.94
UPR RICE & PR	32	3.82	4.95	5.45	6.07	6.66	7.14	6.78	6.65	6.76	6.77	6.51

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR 4												
UPR WHEAT & PR	17	3.19	4.22	4.75	5.26	5.86	6.64	8.06	9.70	11.66	14.60	7.42
UPR WHEAT & PR	27	5.57	7.11	8.18	8.90	9.95	10.08	11.07	12.18	13.06	10.29	10.39
UPR WHEAT & PR	28	5.87	7.42	9.14	9.79	10.64	11.96	11.97	12.92	14.29	11.90	11.26
UPR WHEAT & PR	32	6.60	8.06	8.72	9.71	9.88	9.77	9.39	10.06	10.80	13.17	10.05

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR 5												
UPR JAWAR & PR	17	0.76	0.70	0.53	0.37	0.40	0.46	0.70	0.97	1.05	0.53	0.66
UPR JAWAR & PR	27	0.81	0.73	0.66	0.72	0.65	0.66	0.56	0.62	0.53	0.00	0.61
UPR JAWAR & PR	28	0.42	0.53	0.56	0.60	0.57	0.64	0.47	0.51	0.38	0.60	0.52
UPR JAWAR & PR	32	0.99	0.78	0.61	0.68	0.53	0.37	0.29	0.32	0.26	0.12	0.50

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR 6												
UPR BAJRA & PR	17	0.40	1.21	1.00	0.63	0.84	0.96	0.34	0.31	0.39	0.03	0.68
UPR BAJRA & PR	27	0.96	1.11	1.04	1.14	0.97	0.99	0.83	0.91	0.87	0.17	0.90
UPR BAJRA & PR	28	0.52	0.65	0.71	0.76	0.70	0.79	0.66	0.71	0.58	0.00	0.65
UPR BAJRA & PR	32	0.64	0.75	0.81	0.91	0.85	0.73	0.70	0.81	0.91	0.54	0.82

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR 7												
UPR MAIZE & PR	17	0.32	0.90	1.28	1.50	1.37	1.56	1.26	2.44	2.40	0.43	1.26
UPR MAIZE & PR	27	0.72	1.05	1.01	1.10	0.90	0.91	0.91	1.01	0.91	0.27	0.91
UPR MAIZE & PR	28	0.85	1.08	0.81	0.87	0.70	0.78	0.65	0.70	0.65	0.00	0.74
UPR MAIZE & PR	32	0.38	0.40	0.42	0.47	0.50	0.50	0.49	0.43	0.37	0.20	0.45

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR 8												
UPR RAGI & PR	17	0.19	0.31	0.38	0.25	0.17	0.20	0.38	0.24	0.13	0.13	0.26
UPR RAGI & PR	27	0.08	0.07	0.07	0.08	0.08	0.08	0.06	0.07	0.04	0.00	0.07
UPR RAGI & PR	28	0.05	0.06	0.05	0.06	0.05	0.05	0.04	0.05	0.04	0.00	0.07
UPR RAGI & PR	32	0.02	0.02	0.03	0.04	0.06	0.09	0.10	0.08	0.06	0.05	0.06

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR 9													
UPR	BARLEY &PR	17	2.53	2.82	3.27	3.62	3.15	3.57	2.52	1.31	1.60	1.06	2.62
UPR	BARLEY &PR	27	0.81	0.78	0.69	0.75	0.67	0.68	0.64	0.71	0.65	0.27	0.67
UPR	BARLEY &PR	28	0.31	0.39	0.39	0.42	0.47	0.53	0.50	0.54	0.49	0.00	0.45
UPR	BARLEY &PR	32	0.57	0.54	0.43	0.48	0.41	0.35	0.26	0.24	0.29	0.26	0.39

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR10													
UPR	SM. MILLET	17	0.22	0.36	0.30	0.18	0.19	0.22	0.47	0.24	0.29	0.14	0.28
UPR	SM. MILLET	27	0.16	0.17	0.19	0.20	0.18	0.19	0.11	0.12	0.07	0.00	0.13
UPR	SM. MILLET	28	0.28	0.36	0.20	0.22	0.15	0.17	0.11	0.11	0.06	0.00	0.15
UPR	SM. MILLET	32	0.17	0.10	0.07	0.08	0.11	0.12	0.09	0.07	0.08	0.04	0.11

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR11												
UPR GRAM	17	1.48	1.31	1.10	1.41	1.58	1.80	1.90	1.72	1.98	1.98	1.66
UPR GRAM	20	1.21	1.61	1.94	1.89	1.76	1.83	2.09	1.85	1.85	2.44	1.82
UPR GRAM	21	0.74	0.90	0.91	0.98	1.32	1.45	1.66	1.69	1.76	1.80	1.32
UPR GRAM	22	0.32	0.46	0.48	0.52	0.59	0.65	0.65	0.77	1.00	1.79	0.71
UPR GRAM	23	0.48	0.64	0.76	0.74	1.31	1.21	1.29	1.33	1.48	1.41	0.98
UPR GRAM	24	0.43	0.51	0.56	0.67	0.65	0.75	0.74	0.84	0.89	1.18	0.70
UPR GRAM	25	0.36	0.55	0.69	0.76	0.84	0.84	0.79	0.69	0.85	1.13	0.78
UPR GRAM	27	0.27	0.33	0.40	0.44	0.54	0.55	0.71	0.78	0.94	1.61	0.68
UPR GRAM	28	0.15	0.19	0.24	0.26	0.25	0.28	0.36	0.39	0.61	0.31	0.34
UPR GRAM	32	0.23	0.26	0.29	0.33	0.34	0.41	0.47	0.52	0.64	0.74	0.45
UPR GRAM	38	0.12	0.12	0.14	0.17	0.17	0.19	0.27	0.33	0.31	0.50	0.23

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR13												
UPR CEREAL SUB	17	1.05	0.84	0.48	0.49	0.98	1.11	0.44	0.60	0.50	0.16	0.67
UPR CEREAL SUB	18	0.83	0.86	0.61	0.51	0.57	0.61	0.68	0.60	0.18	0.18	0.53
UPR CEREAL SUB	20	0.56	0.55	0.46	0.45	0.58	0.49	0.56	0.43	0.44	0.14	0.46
UPR CEREAL SUB	21	0.60	0.61	0.60	0.58	0.55	0.60	0.59	0.34	0.15	0.18	0.51
UPR CEREAL SUB	22	0.35	0.42	0.49	0.52	0.49	0.54	0.42	0.23	0.16	0.17	0.36
UPR CEREAL SUB	23	0.21	0.19	0.22	0.16	0.14	0.17	0.20	0.21	0.21	0.08	0.18
UPR CEREAL SUB	24	0.28	0.35	0.31	0.38	0.36	0.41	0.32	0.31	0.27	0.22	0.31
UPR CEREAL SUB	25	0.12	0.14	0.16	0.17	0.23	0.17	0.12	0.13	0.14	0.09	0.14
UPR CEREAL SUB	27	0.12	0.13	0.11	0.11	0.13	0.13	0.15	0.16	0.17	0.07	0.15
UPR CEREAL SUB	28	0.04	0.05	0.07	0.08	0.09	0.10	0.06	0.07	0.08	0.01	0.08
UPR CEREAL SUB	32	0.11	0.12	0.11	0.12	0.12	0.10	0.08	0.07	0.09	0.06	0.11
UPR CEREAL SUB	38	0.02	0.02	0.02	0.01	0.02	0.02	0.04	0.04	0.02	0.00	0.03

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR14												
UPR PULSE & PR	17	2.30	3.21	3.77	4.13	3.82	4.33	4.92	4.69	5.40	6.30	4.43
UPR PULSE & PR	18	1.69	2.27	2.67	2.87	3.22	3.59	3.92	4.29	4.75	5.14	3.42
UPR PULSE & PR	20	1.30	1.62	2.03	2.31	2.53	2.74	3.12	3.36	3.81	4.62	2.71
UPR PULSE & PR	21	1.11	1.62	1.91	2.15	2.38	2.62	2.77	2.94	3.55	4.86	2.54
UPR PULSE & PR	22	0.81	1.20	1.46	1.75	1.94	2.16	2.39	2.59	2.84	4.11	2.11
UPR PULSE & PR	23	1.41	1.86	2.20	2.44	2.59	2.65	3.03	3.12	4.32	3.78	2.69
UPR PULSE & PR	24	1.16	1.57	1.81	2.05	2.32	2.66	2.78	2.94	3.35	4.27	2.40
UPR PULSE & PR	25	1.06	1.44	1.72	1.91	2.08	2.31	2.53	2.85	3.27	3.69	2.43
UPR PULSE & PR	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
UPR PULSE & PR	28	1.05	1.32	1.47	1.57	1.72	1.93	2.07	2.23	2.51	2.16	1.90
UPR PULSE & PR	32	1.28	1.72	2.01	2.24	2.47	2.67	2.76	3.09	3.52	3.90	2.76
UPR PULSE & PR	38	0.94	1.15	1.29	1.44	1.61	1.80	2.01	2.21	2.41	2.72	1.83

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR15												
UPR MILK & PR	17	0.82	1.32	2.17	3.00	3.95	4.48	5.35	8.45	12.08	11.91	5.42
UPR MILK & PR	18	1.06	1.44	1.88	2.60	2.92	3.85	5.05	6.47	9.04	12.34	4.71
UPR MILK & PR	20	0.65	0.93	1.58	2.40	3.21	3.77	4.30	5.64	8.23	13.54	4.43
UPR MILK & PR	21	0.72	1.03	1.55	2.26	3.01	3.32	4.47	6.56	8.70	12.44	4.37
UPR MILK & PR	22	0.38	0.73	1.19	1.75	2.58	2.87	3.68	5.52	9.15	15.58	4.36
UPR MILK & PR	23	0.77	1.06	1.25	1.35	2.19	3.05	2.87	2.96	5.70	12.25	4.08
UPR MILK & PR	24	0.39	0.86	1.47	1.82	2.79	3.20	4.85	6.51	8.83	13.96	4.32
UPR MILK & PR	25	0.47	0.96	1.51	1.67	2.45	3.69	4.74	5.34	6.62	12.98	4.70
UPR MILK & PR	27	0.65	1.21	1.77	1.92	2.92	2.96	4.56	5.02	6.87	8.06	4.53
UPR MILK & PR	28	0.90	1.14	1.69	1.81	2.71	3.05	4.44	4.79	6.21	9.19	3.80
UPR MILK & PR	32	0.74	1.38	2.30	2.56	3.49	4.65	5.91	7.83	10.26	14.48	5.84
UPR MILK & PR	38	0.89	1.34	1.50	2.45	3.53	3.96	5.26	6.67	9.34	13.68	5.12

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR16												
UPR EDIBLE OIL	17	0.64	0.93	1.22	1.41	1.57	1.78	1.89	2.02	2.45	4.55	1.86
UPR EDIBLE OIL	20	0.73	1.03	1.19	1.32	1.52	1.70	1.94	2.20	2.62	4.30	1.82
UPR EDIBLE OIL	21	0.69	0.97	1.18	1.33	1.44	1.58	1.78	1.98	2.52	4.08	1.72
UPR EDIBLE OIL	22	0.67	0.98	1.10	1.17	1.31	1.45	1.66	1.91	2.08	3.20	1.55
UPR EDIBLE OIL	23	0.76	0.98	1.16	1.23	1.36	1.58	1.85	1.90	2.47	5.60	1.86
UPR EDIBLE OIL	24	0.72	0.96	1.12	1.32	1.45	1.66	1.80	2.08	2.52	4.57	1.76
UPR EDIBLE OIL	25	0.69	0.94	1.06	1.17	1.35	1.53	1.68	1.90	2.27	3.25	1.73
UPR EDIBLE OIL	27	1.04	1.35	1.56	1.70	1.94	1.97	2.27	2.50	2.77	5.76	2.31
UPR EDIBLE OIL	28	0.90	1.14	1.29	1.39	1.49	1.67	1.77	1.91	2.20	2.99	1.71
UPR EDIBLE OIL	32	1.10	1.41	1.64	1.83	2.00	2.15	2.30	2.70	3.16	4.48	2.41
UPR EDIBLE OIL	38	0.96	1.20	1.35	1.52	1.66	1.86	2.08	2.34	2.69	5.44	2.10

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR17												
UPR MEAT,EGG,F	17	0.38	0.46	0.40	0.43	0.70	0.80	1.61	1.28	1.37	3.56	1.18
UPR MEAT,EGG,F	20	0.20	0.18	0.23	0.32	0.49	0.67	0.76	0.85	0.98	1.50	0.60
UPR MEAT,EGG,F	21	0.12	0.18	0.27	0.39	0.46	0.51	0.53	0.66	0.83	1.02	0.49
UPR MEAT,EGG,F	22	0.13	0.17	0.22	0.25	0.42	0.46	0.62	0.71	0.77	1.08	0.49
UPR MEAT,EGG,F	23	0.45	0.26	0.31	0.51	0.58	0.56	0.72	0.75	1.04	1.62	0.64
UPR MEAT,EGG,F	24	0.38	0.49	0.47	0.53	0.63	0.73	0.89	1.05	1.33	2.08	0.82
UPR MEAT,EGG,F	25	0.30	0.33	0.34	0.37	0.47	0.68	0.80	0.90	1.04	1.91	0.79
UPR MEAT,EGG,F	27	0.26	0.34	0.41	0.45	0.64	0.64	0.82	0.91	1.17	0.76	0.79
UPR MEAT,EGG,F	28	0.34	0.43	0.40	0.43	0.48	0.54	0.73	0.79	1.14	1.66	0.70
UPR MEAT,EGG,F	32	0.27	0.36	0.46	0.51	0.58	0.69	0.74	0.88	1.10	1.56	0.76
UPR MEAT,EGG,F	38	0.19	0.26	0.29	0.37	0.45	0.50	0.62	0.77	0.97	1.85	0.63

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR18													
UPR	VEG,FR,NUT	20	0.86	1.08	1.31	1.50	1.75	2.05	2.33	2.57	2.99	4.41	2.06
UPR	VEG,FR,NUT	21	0.80	1.10	1.32	1.37	1.43	1.58	1.86	2.13	2.47	3.41	1.74
UPR	VEG,FR,NUT	22	0.86	1.12	1.23	1.38	1.55	1.73	1.85	2.11	2.53	3.54	1.77
UPR	VEG,FR,NUT	23	0.75	1.00	1.18	1.27	1.45	1.64	1.94	2.00	2.67	4.27	1.79
UPR	VEG,FR,NUT	24	0.84	1.13	1.29	1.50	1.75	2.00	2.18	2.42	2.88	4.58	1.99
UPR	VEG,FR,NUT	25	0.83	1.20	1.45	1.60	1.70	1.78	2.57	2.89	3.44	3.96	2.05
UPR	VEG,FR,NUT	27	1.17	1.51	1.75	1.91	2.16	2.18	2.57	2.83	3.32	3.59	2.54
UPR	VEG,FR,NUT	28	1.00	1.26	1.42	1.52	1.68	1.88	2.02	2.18	2.51	2.13	1.88
UPR	VEG,FR,NUT	32	1.39	1.71	1.90	2.12	2.28	2.44	2.58	2.93	3.36	4.34	2.65
UPR	VEG,FR,NUT	38	1.33	1.68	1.89	2.13	2.28	2.56	2.80	3.13	3.57	4.97	2.71

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR21													
UPR	SUGAR	17	0.81	1.07	1.29	2.18	2.62	2.98	2.75	3.04	3.72	4.79	2.56
UPR	SUGAR	20	0.63	0.86	1.16	1.32	1.56	1.81	2.06	2.42	3.17	4.79	1.95
UPR	SUGAR	21	0.65	0.85	1.03	1.30	1.56	1.72	2.07	2.59	3.17	4.51	1.93
UPR	SUGAR	22	0.53	0.86	1.01	1.13	1.38	1.54	2.01	2.70	3.62	6.19	2.12
UPR	SUGAR	23	0.68	0.93	1.10	0.77	1.05	1.89	2.43	2.50	3.91	8.34	2.51
UPR	SUGAR	24	0.49	0.76	0.98	1.12	1.36	1.55	1.83	2.11	2.55	4.07	1.64
UPR	SUGAR	25	0.63	0.80	0.94	1.04	1.21	1.37	1.61	1.81	2.28	3.90	2.38
UPR	SUGAR	27	0.44	0.61	0.71	0.77	0.95	0.97	1.27	1.39	1.76	4.24	1.36
UPR	SUGAR	28	0.52	0.66	0.77	0.83	0.95	1.07	1.25	1.35	1.58	2.15	1.14
UPR	SUGAR	32	0.59	0.79	1.05	1.17	1.27	1.33	1.48	1.80	2.18	3.52	1.56
UPR	SUGAR	38	0.59	0.77	0.87	1.03	1.17	1.31	1.53	1.83	2.27	3.85	1.54

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR22												
UPR SALT,SPICE	17	0.09	0.10	0.11	0.11	0.12	0.14	0.14	0.15	0.16	0.15	0.13
UPR SALT,SPICE	20	0.45	0.58	0.70	0.78	0.87	0.93	1.05	1.14	1.34	1.86	0.95
UPR SALT,SPICE	21	0.43	0.65	0.76	0.80	0.85	0.93	1.04	1.16	1.32	1.75	0.96
UPR SALT,SPICE	22	0.39	0.53	0.57	0.64	0.71	0.79	0.85	0.92	1.02	1.44	0.78
UPR SALT,SPICE	23	0.44	0.65	0.77	0.90	0.93	0.96	1.15	1.19	1.53	2.17	1.03
UPR SALT,SPICE	24	0.49	0.66	0.77	0.89	1.00	1.14	1.24	1.35	1.57	2.27	1.10
UPR SALT,SPICE	25	0.49	0.67	0.78	0.86	0.96	1.04	1.12	1.26	1.41	1.91	1.04
UPR SALT,SPICE	27	0.68	0.84	0.92	1.00	1.08	1.09	1.20	1.32	1.43	1.37	1.17
UPR SALT,SPICE	28	0.59	0.75	0.80	0.85	0.91	1.03	1.03	1.12	1.18	1.22	0.99
UPR SALT,SPICE	32	0.79	0.97	1.08	1.20	1.27	1.33	1.36	1.53	1.68	1.87	1.39
UPR SALT,SPICE	38	0.61	0.71	0.80	0.84	0.90	1.00	1.07	1.19	1.33	1.64	1.04

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR25												
UPR BEV,REF.	20	0.25	0.32	0.26	0.26	0.31	0.46	0.53	0.69	0.75	2.35	0.57
UPR BEV,REF.	21	0.14	0.19	0.24	0.25	0.27	0.30	0.41	0.52	0.62	1.25	0.43
UPR BEV,REF.	22	0.13	0.31	0.31	0.27	0.29	0.32	0.44	0.57	0.72	1.00	0.52
UPR BEV,REF.	23	0.05	0.03	0.03	0.19	0.38	0.27	0.41	0.42	0.83	2.07	0.49
UPR BEV,REF.	24	0.24	0.24	0.23	0.22	0.31	0.35	0.44	0.56	0.82	1.78	0.50
UPR BEV,REF.	25	0.15	0.13	0.11	0.12	0.18	0.25	0.41	0.46	0.62	1.48	0.45
UPR BEV,REF.	27	0.09	0.17	0.21	0.22	0.28	0.28	0.39	0.43	0.68	1.05	0.48
UPR BEV,REF.	28	0.07	0.09	0.14	0.15	0.20	0.23	0.34	0.37	0.59	2.06	0.35
UPR BEV,REF.	32	0.13	0.17	0.25	0.28	0.33	0.41	0.49	0.62	0.90	1.96	0.56
UPR BEV,REF.	38	0.14	0.23	0.26	0.36	0.46	0.52	0.74	0.94	1.19	2.60	0.75

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR26												
UPR OTHER FOOD	17	3.47	4.98	5.70	6.41	7.31	8.29	8.27	9.25	10.14	13.49	7.67
UPR OTHER FOOD	18	2.65	3.79	5.00	5.70	6.40	7.49	8.79	9.96	11.94	18.76	7.83

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR27												
UPR TOTAL FOOD	17	21.06	28.42	31.98	35.17	39.58	44.93	45.28	50.22	57.85	66.76	42.38
UPR TOTAL FOOD	18	17.47	22.97	26.55	28.86	32.42	36.19	40.82	45.51	50.03	59.60	35.62
UPR TOTAL FOOD	20	19.43	24.64	28.88	31.93	35.47	39.07	44.49	48.29	54.77	73.83	39.42
UPR TOTAL FOOD	21	17.75	24.95	29.38	32.89	36.43	40.15	44.48	48.59	55.36	73.33	40.01
UPR TOTAL FOOD	22	16.55	22.92	25.93	29.10	32.73	36.45	39.61	43.83	50.86	72.23	36.58
UPR TOTAL FOOD	23	15.60	20.23	23.92	26.10	29.93	32.71	35.85	36.89	48.18	66.20	33.46
UPR TOTAL FOOD	24	15.59	20.78	24.32	27.40	30.48	34.88	37.03	40.23	46.01	64.32	33.03
UPR TOTAL FOOD	25	14.54	19.36	22.10	24.44	27.41	30.39	33.54	37.77	42.37	55.05	32.40
UPR TOTAL FOOD	27	16.91	21.62	24.61	26.79	30.30	30.69	35.34	38.89	44.15	44.61	34.45
UPR TOTAL FOOD	28	17.70	22.37	24.80	26.56	28.98	32.55	34.76	37.51	42.42	40.52	32.42
UPR TOTAL FOOD	32	19.25	23.81	26.82	29.89	32.20	34.38	35.40	39.68	45.37	56.77	36.46
UPR TOTAL FOOD	38	15.45	18.84	21.20	23.73	26.10	29.24	31.94	34.42	40.08	52.48	30.34

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR30												
UPR TOTAL EXP.	17	25.17	34.44	39.78	44.36	50.31	57.62	65.74	76.97	94.78	156.30	63.63
UPR TOTAL EXP.	18	21.60	28.63	33.87	37.58	42.21	47.73	55.18	63.46	76.94	124.83	51.46
UPR TOTAL EXP.	20	23.44	29.72	35.23	39.50	44.77	50.92	57.99	65.39	79.03	126.28	54.30
UPR TOTAL EXP.	21	20.96	29.11	34.87	39.79	44.48	49.02	55.66	63.90	78.07	113.84	52.41
UPR TOTAL EXP.	22	19.93	27.61	31.48	35.92	40.79	45.43	50.45	58.20	71.56	111.66	48.94
UPR TOTAL EXP.	23	18.92	25.46	30.10	33.22	38.75	43.04	48.59	50.00	68.87	122.22	47.92
UPR TOTAL EXP.	24	18.95	25.60	30.01	34.03	38.66	44.25	49.02	55.72	68.08	110.71	45.86
UPR TOTAL EXP.	25	17.63	23.47	27.01	29.88	34.50	38.72	43.78	49.30	58.74	97.12	45.56
UPR TOTAL EXP.	27	21.00	27.01	31.16	33.92	39.21	39.71	47.53	52.30	62.71	107.69	49.42
UPR TOTAL EXP.	28	20.72	26.19	29.11	31.16	34.74	39.02	43.41	46.65	55.45	82.88	41.54
UPR TOTAL EXP.	32	23.64	29.59	33.96	37.86	41.54	45.45	47.87	56.21	68.35	121.12	52.31
UPR TOTAL EXP.	38	19.80	24.47	27.53	31.29	35.17	39.39	44.56	51.24	61.53	102.06	44.45

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPR31												
UPR NON FOOD	17	4.11	6.01	7.80	9.19	11.23	12.74	20.46	26.74	36.94	89.54	21.25
UPR NON FOOD	18	4.12	5.66	7.32	8.71	9.79	11.54	14.37	17.95	26.92	65.23	15.84
UPR NON FOOD	20	4.01	5.08	6.35	7.57	9.29	11.85	13.50	17.10	24.26	52.45	14.88
UPR NON FOOD	21	3.21	4.16	5.49	6.90	8.05	8.87	11.18	15.31	22.71	40.50	12.39
UPR NON FOOD	22	3.38	4.69	5.55	6.81	8.06	8.97	10.85	14.37	20.70	39.45	12.35
UPR NON FOOD	23	3.32	5.23	6.18	7.12	8.82	10.34	12.74	13.11	20.69	56.02	14.46
UPR NON FOOD	24	3.35	4.81	5.69	6.63	8.18	9.36	11.99	15.49	22.07	46.39	12.82
UPR NON FOOD	25	3.09	4.12	4.91	5.43	7.09	8.33	10.24	11.54	16.37	42.07	13.16
UPR NON FOOD	27	4.10	5.38	6.55	7.13	8.91	9.02	12.19	13.41	18.56	63.08	14.97
UPR NON FOOD	28	3.02	3.82	4.31	4.61	5.76	6.47	8.65	9.34	13.04	42.36	9.12
UPR NON FOOD	32	4.39	5.78	7.15	7.97	9.34	11.08	12.47	16.54	22.98	64.35	15.85
UPR NON FOOD	38	4.35	5.63	6.33	7.56	9.06	10.15	12.63	15.82	21.45	49.59	14.11

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU 1													
UPU	FOODGRAINS	17	10.92	14.55	16.05	17.46	18.42	18.45	18.63	20.24	19.13	17.62	15.98
UPU	FOODGRAINS	18	11.63	14.35	15.33	15.58	16.69	17.71	17.64	18.27	15.10	18.73	15.45
UPU	FOODGRAINS	20	10.59	13.51	14.07	15.18	16.67	14.78	14.83	17.07	15.91	20.33	14.88
UPU	FOODGRAINS	21	11.04	14.10	15.87	17.14	18.30	18.15	20.34	20.09	21.05	25.29	16.88
UPU	FOODGRAINS	22	8.95	12.03	13.37	13.68	15.37	15.54	15.38	17.39	18.34	23.27	14.13
UPU	FOODGRAINS	23	10.16	12.76	14.24	14.69	15.74	16.35	15.79	14.98	19.30	22.51	14.95
UPU	FOODGRAINS	24	10.72	14.08	15.20	15.78	16.06	17.99	17.20	16.56	12.58	24.90	15.05
UPU	FOODGRAINS	25	10.26	12.82	14.32	15.09	14.91	16.50	16.03	15.77	12.83	23.08	14.77
UPU	FOODGRAINS	27	11.41	13.12	15.07	15.24	16.70	16.54	15.59	17.97	18.55	14.00	16.08
UPU	FOODGRAINS	28	9.82	11.91	13.09	13.48	14.34	13.90	15.30	15.03	14.62	12.35	14.42
UPU	FOODGRAINS	32	11.38	13.86	14.76	16.24	16.44	16.49	16.76	16.74	19.11	18.70	16.47
UPU	FOODGRAINS	38	9.16	10.89	12.59	13.24	12.60	13.31	14.21	13.53	14.62	15.22	13.05

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU 2													
UPU	CEREALS	17	8.53	11.23	12.29	13.29	14.10	14.55	14.83	15.98	15.49	14.15	12.55
UPU	CEREALS	18	10.09	12.40	13.38	13.51	14.33	15.22	15.11	15.39	12.44	15.50	13.20
UPU	CEREALS	20	8.66	11.30	11.85	12.80	13.88	12.58	12.66	14.57	13.36	16.90	12.43
UPU	CEREALS	21	9.39	12.14	13.50	14.76	16.02	15.67	17.55	17.25	17.97	21.22	14.48
UPU	CEREALS	22	8.20	10.94	12.18	12.35	13.88	13.68	13.45	15.31	16.03	20.10	12.53
UPU	CEREALS	23	8.50	10.87	11.95	12.18	13.16	13.68	13.17	12.41	16.00	18.18	12.41
UPU	CEREALS	24	9.23	12.17	13.26	13.71	13.82	15.48	14.70	14.11	10.63	21.04	12.93
UPU	CEREALS	25	8.70	10.94	12.15	12.70	12.54	13.87	13.42	13.00	10.37	18.66	12.30
UPU	CEREALS	27	10.43	11.84	13.60	13.52	14.82	14.39	13.34	15.38	15.65	11.29	13.92
UPU	CEREALS	28	8.91	11.03	12.13	12.42	13.22	12.47	13.72	13.24	12.64	10.58	12.92
UPU	CEREALS	32	10.26	12.37	13.03	14.34	14.20	14.00	14.04	13.78	15.74	14.84	13.99
UPU	CEREALS	38	8.33	9.94	11.49	11.96	11.15	11.78	12.41	11.58	12.28	12.26	11.36

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU 3												
UPU RICE & PR	17	2.25	2.90	3.00	3.64	3.69	3.79	4.70	4.92	4.24	4.66	3.51
UPU RICE & PR	27	1.82	2.36	2.71	3.01	3.29	3.56	3.79	4.37	4.81	4.05	3.61
UPU RICE & PR	28	1.95	2.44	2.68	3.01	3.20	3.29	3.62	3.74	3.86	2.99	3.36
UPU RICE & PR	32	2.14	2.86	3.12	3.43	3.79	4.02	4.07	4.34	4.95	5.43	3.95

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU 4												
UPU WHEAT & PR	17	5.73	7.33	8.39	9.78	9.40	10.44	10.27	11.11	11.49	9.85	8.73
UPU WHEAT & PR	27	7.61	8.76	10.05	10.27	11.25	10.94	9.88	11.40	11.41	7.77	10.26
UPU WHEAT & PR	28	6.78	9.38	10.32	10.77	11.46	10.59	11.65	11.16	10.52	9.25	10.94
UPU WHEAT & PR	32	8.05	9.40	9.85	10.85	10.40	9.98	10.03	9.51	10.86	9.48	10.02

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU 5												
UPU JAWAR & PR	17	0.05	0.12	0.12	0.06	0.07	0.03	0.01	0.02	0.04	0.02	0.04
UPU JAWAR & PR	27	0.29	0.21	0.24	0.17	0.18	0.13	0.08	0.10	0.09	0.06	0.17
UPU JAWAR & PR	28	0.20	0.21	0.23	0.23	0.24	0.18	0.20	0.07	0.05	0.00	0.16
UPU JAWAR & PR	32	0.15	0.14	0.07	0.08	0.04	0.03	0.03	0.06	0.06	0.03	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: UPU 6												
UPU BAJRA & PR	17	0.08	0.11	0.07	0.16	0.23	0.13	0.04	0.14	0.12	0.05	0.12
UPU BAJRA & PR	27	0.56	0.46	0.53	0.33	0.36	0.23	0.13	0.15	0.10	0.00	0.26
UPU BAJRA & PR	28	0.48	0.26	0.29	0.15	0.16	0.13	0.15	0.10	0.03	0.00	0.17
UPU BAJRA & PR	32	0.10	0.16	0.17	0.19	0.17	0.15	0.09	0.05	0.06	0.03	0.12

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU 7												
UPU MAIZE & PR	17	0.13	0.21	0.18	0.28	0.31	0.13	0.02	0.03	0.05	0.04	0.12
UPU MAIZE & PR	27	0.52	0.52	0.60	0.38	0.42	0.26	0.13	0.15	0.07	0.01	0.27
UPU MAIZE & PR	28	0.40	0.25	0.28	0.12	0.13	0.12	0.13	0.14	0.07	0.00	0.16
UPU MAIZE & PR	32	0.02	0.06	0.07	0.07	0.07	0.07	0.07	0.04	0.05	0.05	0.06

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU 8												
UPU RAGI & PR	17	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
UPU RAGI & PR	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPU RAGI & PR	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPU RAGI & 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: UPU 9													
UPU	BARLEY &PR	17	0.48	0.79	0.80	0.66	0.69	0.42	0.25	0.22	0.05	0.00	0.37
UPU	BARLEY &PR	27	0.04	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.04	0.00	0.05
UPU	BARLEY &PR	28	0.05	0.05	0.05	0.03	0.04	0.02	0.02	0.01	0.00	0.03	0.03
UPU	BARLEY &PR	32	0.02	0.01	0.01	0.01	0.01	0.00	0.01	0.02	0.02	0.01	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: UPU10													
UPU	SM. MILLET	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPU	SM. MILLET	27	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.02	0.01
UPU	SM. MILLET	28	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
UPU	SM. MILLET	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07	0.02

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU11													
UPU	GRAM	17	0.80	1.15	1.42	1.63	1.57	1.15	0.88	1.00	0.78	0.43	1.00
UPU	GRAM	20	0.79	0.75	0.55	0.56	0.84	0.52	0.43	0.50	0.51	0.65	0.64
UPU	GRAM	21	0.55	0.60	0.73	0.68	0.58	0.58	0.65	0.58	0.70	0.86	0.58
UPU	GRAM	22	0.17	0.29	0.29	0.30	0.34	0.46	0.42	0.48	0.44	0.50	0.34
UPU	GRAM	23	0.46	0.40	0.58	0.69	0.57	0.55	0.51	0.39	0.50	0.59	0.50
UPU	GRAM	24	0.24	0.41	0.37	0.29	0.30	0.34	0.38	0.34	0.21	0.42	0.31
UPU	GRAM	25	0.45	0.45	0.49	0.51	0.47	0.52	0.46	0.47	0.38	0.68	0.47
UPU	GRAM	27	0.10	0.15	0.17	0.19	0.21	0.25	0.25	0.29	0.32	0.36	0.25
UPU	GRAM	28	0.10	0.05	0.06	0.08	0.08	0.14	0.16	0.19	0.23	0.28	0.15
UPU	GRAM	32	0.09	0.11	0.14	0.15	0.23	0.30	0.32	0.37	0.43	0.55	0.28
UPU	GRAM	38	0.07	0.04	0.05	0.06	0.09	0.09	0.12	0.16	0.19	0.32	0.13

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU13													
UPU	CEREAL SUB	17	0.18	0.21	0.13	0.14	0.26	0.27	0.06	0.00	0.00	0.01	0.11
UPU	CEREAL SUB	18	0.07	0.07	0.01	0.02	0.02	0.00	0.03	0.08	0.03	0.03	0.04
UPU	CEREAL SUB	20	0.13	0.12	0.20	0.23	0.11	0.03	0.01	0.01	0.02	0.08	0.12
UPU	CEREAL SUB	21	0.08	0.06	0.17	0.17	0.05	0.04	0.04	0.03	0.01	0.01	0.06
UPU	CEREAL SUB	22	0.08	0.04	0.03	0.04	0.05	0.02	0.00	0.01	0.04	0.04	0.04
UPU	CEREAL SUB	23	0.08	0.16	0.08	0.05	0.12	0.07	0.01	0.02	0.02	0.01	0.03
UPU	CEREAL SUB	24	0.13	0.11	0.10	0.06	0.03	0.03	0.02	0.00	0.02	0.03	0.04
UPU	CEREAL SUB	25	0.03	0.05	0.04	0.01	0.02	0.02	0.02	0.04	0.03	0.05	0.03
UPU	CEREAL SUB	27	0.02	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02
UPU	CEREAL SUB	28	0.01	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01
UPU	CEREAL SUB	32	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.03	0.02
UPU	CEREAL SUB	38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	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: UPU14													
UPU	PULSE & PR	17	1.36	1.95	2.22	2.43	2.48	2.41	2.82	3.24	2.77	2.98	2.30
UPU	PULSE & PR	18	1.44	1.85	1.91	2.02	2.30	2.45	2.47	2.78	2.62	3.19	2.18
UPU	PULSE & PR	20	0.98	1.34	1.50	1.62	1.82	1.68	1.77	2.04	2.04	2.71	1.70
UPU	PULSE & PR	21	0.99	1.28	1.43	1.52	1.69	1.88	2.10	2.23	2.35	3.15	1.75
UPU	PULSE & PR	22	0.78	1.11	1.24	1.35	1.52	1.69	1.71	1.95	2.19	3.03	1.55
UPU	PULSE & PR	23	1.10	1.29	1.60	1.74	1.86	2.02	2.08	2.13	2.75	3.73	1.98
UPU	PULSE & PR	24	1.08	1.31	1.39	1.67	1.86	2.08	2.03	2.04	1.69	3.34	1.71
UPU	PULSE & PR	25	1.08	1.38	1.63	1.85	1.39	2.09	2.12	2.27	2.05	3.69	1.97
UPU	PULSE & PR	27	1.02	1.28	1.47	1.67	1.83	2.00	2.06	2.37	2.61	2.30	2.00
UPU	PULSE & PR	28	0.96	1.07	1.18	1.26	1.34	1.49	1.64	1.75	1.82	1.52	1.54
UPU	PULSE & PR	32	1.23	1.59	1.79	1.97	2.15	2.27	2.44	2.57	2.93	3.15	2.28
UPU	PULSE & PR	38	0.94	1.13	1.31	1.45	1.53	1.62	1.83	1.88	2.18	2.55	1.69

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU15													
UPU	MILK & PR	17	0.93	1.57	2.45	3.38	4.54	6.16	7.24	8.32	11.89	18.91	6.42
UPU	MILK & PR	18	1.04	2.10	2.92	3.84	5.12	5.65	6.71	8.97	13.99	22.02	6.68
UPU	MILK & PR	20	0.94	1.47	1.80	2.25	3.46	4.24	6.54	7.52	9.64	17.45	5.34
UPU	MILK & PR	21	0.90	1.47	1.97	2.82	4.03	5.31	5.95	7.36	9.60	19.76	5.85
UPU	MILK & PR	22	1.10	1.59	2.11	2.83	3.18	4.40	6.04	6.87	9.92	20.31	5.93
UPU	MILK & PR	23	0.67	0.99	1.72	2.45	3.33	4.52	6.06	7.95	10.25	18.09	5.73
UPU	MILK & PR	24	0.92	1.39	2.00	2.77	3.71	4.16	5.73	7.82	9.81	19.43	5.12
UPU	MILK & PR	25	1.02	1.54	2.11	2.77	3.92	4.34	5.83	7.38	9.04	16.25	5.63
UPU	MILK & PR	27	1.62	2.23	2.56	3.59	3.93	5.13	6.45	7.44	10.16	15.10	6.46
UPU	MILK & PR	28	1.26	1.96	2.15	2.78	2.96	4.10	4.51	6.31	8.19	11.97	4.07
UPU	MILK & PR	32	1.60	2.65	3.66	4.03	4.99	6.13	7.91	9.96	11.37	19.80	7.64
UPU	MILK & PR	38	1.67	2.46	2.84	3.69	4.67	4.94	6.26	8.30	10.71	17.19	6.63

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU16													
UPU	EDIBLE OIL	17	0.92	1.25	1.38	1.65	1.83	2.02	2.45	3.04	2.99	4.17	2.07
UPU	EDIBLE OIL	20	0.90	1.24	1.49	1.82	2.15	2.41	2.96	3.41	3.30	5.09	2.37
UPU	EDIBLE OIL	21	0.94	1.27	1.62	1.76	1.91	2.36	2.65	2.99	3.45	5.81	2.36
UPU	EDIBLE OIL	22	0.89	1.16	1.41	1.62	1.82	2.08	2.44	2.78	3.49	5.04	2.14
UPU	EDIBLE OIL	23	0.75	1.13	1.46	1.61	1.85	2.13	2.46	2.90	3.73	4.92	2.21
UPU	EDIBLE OIL	24	0.90	1.36	1.52	1.67	1.97	2.21	2.61	2.95	2.78	5.51	2.14
UPU	EDIBLE OIL	25	0.97	1.35	1.56	1.85	2.10	2.33	2.04	2.41	3.13	5.63	2.29
UPU	EDIBLE OIL	27	1.51	1.90	2.07	2.29	2.51	2.83	3.11	3.59	4.27	5.01	3.12
UPU	EDIBLE OIL	28	1.02	1.32	1.45	1.72	1.83	2.19	2.41	2.85	3.28	4.08	2.41
UPU	EDIBLE OIL	32	1.32	1.76	2.07	2.28	2.56	2.80	3.24	3.65	4.17	5.53	3.06
UPU	EDIBLE OIL	38	1.11	1.39	1.61	1.89	2.13	2.26	2.66	3.06	3.63	5.03	2.58

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU17													
UPU	MEAT,EGG,F	17	0.57	0.64	0.56	0.84	1.15	1.49	2.10	2.41	1.86	2.16	1.31
UPU	MEAT,EGG,F	20	0.32	0.55	0.64	0.79	0.86	0.91	0.91	1.05	1.17	2.34	0.88
UPU	MEAT,EGG,F	21	0.46	0.51	0.57	0.70	0.73	0.73	0.82	1.01	1.18	1.71	0.81
UPU	MEAT,EGG,F	22	0.43	0.60	0.57	0.62	0.69	0.67	0.64	0.73	1.00	2.26	0.80
UPU	MEAT,EGG,F	23	0.35	0.44	0.55	0.70	0.83	0.93	1.17	1.15	1.48	2.38	1.03
UPU	MEAT,EGG,F	24	0.61	0.86	0.92	0.98	0.97	1.09	1.14	1.34	1.50	2.96	1.12
UPU	MEAT,EGG,F	25	0.45	0.62	0.82	0.97	1.18	1.31	1.35	1.35	1.70	3.06	1.31
UPU	MEAT,EGG,F	27	0.51	0.79	0.90	1.03	1.13	1.15	1.26	1.45	1.72	2.41	1.27
UPU	MEAT,EGG,F	28	0.48	0.53	0.59	0.70	0.75	0.81	0.89	0.93	1.18	2.37	0.96
UPU	MEAT,EGG,F	32	0.48	0.77	0.87	0.96	1.07	1.18	1.26	1.41	1.61	2.57	1.27
UPU	MEAT,EGG,F	38	0.57	0.62	0.71	0.79	0.98	1.04	1.22	1.28	1.49	2.20	1.12

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU18													
UPU	VEG,FR,NUT	20	0.99	1.32	1.59	1.90	2.07	2.53	3.25	3.74	4.46	8.68	2.94
UPU	VEG,FR,NUT	21	0.96	1.27	1.68	1.83	2.11	2.56	2.86	3.41	4.31	8.53	2.89
UPU	VEG,FR,NUT	22	1.05	1.40	1.60	1.70	1.91	2.30	2.85	3.24	4.06	8.24	2.83
UPU	VEG,FR,NUT	23	1.02	1.36	1.53	1.61	1.89	2.11	2.41	2.88	3.71	6.92	2.60
UPU	VEG,FR,NUT	24	1.15	1.57	1.87	2.18	2.45	2.74	3.25	3.95	5.15	10.20	3.10
UPU	VEG,FR,NUT	25	1.11	1.54	1.77	2.02	2.33	2.58	2.97	3.63	4.45	8.00	3.09
UPU	VEG,FR,NUT	27	1.53	1.84	2.11	2.39	2.60	2.95	3.44	3.96	4.99	7.92	3.60
UPU	VEG,FR,NUT	28	1.17	1.39	1.53	1.77	1.59	2.20	2.42	2.85	3.72	5.05	2.58
UPU	VEG,FR,NUT	32	1.55	2.02	2.35	2.59	2.90	3.19	3.57	4.26	4.86	8.31	3.74
UPU	VEG,FR,NUT	38	1.40	1.76	2.03	2.35	2.60	2.75	3.23	3.77	4.79	7.71	3.37

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU21													
UPU	SUGAR	17	0.67	1.03	1.45	1.57	1.61	1.86	2.05	2.44	2.91	3.99	1.88
UPU	SUGAR	20	0.81	1.06	1.19	1.35	1.64	1.67	1.93	2.22	2.17	3.13	1.65
UPU	SUGAR	21	0.66	0.94	1.21	1.41	1.46	1.65	1.84	2.05	2.34	3.89	1.66
UPU	SUGAR	22	0.84	1.04	1.26	1.39	1.56	1.70	1.88	2.14	2.76	5.09	1.92
UPU	SUGAR	23	0.85	1.19	1.41	1.48	1.65	1.86	2.14	2.38	3.07	4.55	2.03
UPU	SUGAR	24	0.68	0.98	1.17	1.32	1.41	1.58	1.77	2.00	1.95	3.85	1.53
UPU	SUGAR	25	0.63	0.93	1.07	1.21	1.46	1.62	1.87	2.06	2.04	3.66	1.67
UPU	SUGAR	27	0.80	0.91	1.04	1.08	1.18	1.25	1.30	1.50	1.73	1.94	1.35
UPU	SUGAR	28	0.66	0.77	0.85	0.90	0.96	1.03	1.14	1.31	1.51	1.71	1.17
UPU	SUGAR	32	0.82	1.03	1.18	1.30	1.37	1.44	1.60	1.76	2.01	2.83	1.59
UPU	SUGAR	38	0.81	0.97	1.12	1.28	1.43	1.51	1.72	1.83	2.09	2.68	1.59

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU22													
UPU	SALT,SPICE	17	0.06	0.07	0.07	0.07	0.07	0.08	0.09	0.10	0.08	0.09	0.08
UPU	SALT,SPICE	20	0.48	0.65	0.77	0.84	0.86	0.87	0.97	1.11	1.11	1.68	0.91
UPU	SALT,SPICE	21	0.63	0.73	0.81	0.90	0.91	0.95	1.06	1.14	1.26	1.89	0.98
UPU	SALT,SPICE	22	0.46	0.60	0.62	0.63	0.71	0.74	0.80	0.91	1.09	1.67	0.78
UPU	SALT,SPICE	23	0.77	0.73	0.81	0.82	0.90	1.04	1.15	1.18	1.53	1.96	1.04
UPU	SALT,SPICE	24	0.59	0.80	0.90	0.97	1.04	1.16	1.22	1.28	1.17	2.31	1.05
UPU	SALT,SPICE	25	0.66	0.83	0.91	0.98	1.07	1.18	1.22	1.23	1.18	2.13	1.13
UPU	SALT,SPICE	27	0.74	0.87	1.00	1.02	1.12	1.12	1.10	1.26	1.42	1.43	1.18
UPU	SALT,SPICE	28	0.59	0.72	0.79	0.86	0.92	0.92	1.01	1.00	1.05	1.43	0.99
UPU	SALT,SPICE	32	0.82	1.05	1.15	1.27	1.32	1.38	1.47	1.54	1.76	2.11	1.43
UPU	SALT,SPICE	38	0.61	0.68	0.79	0.84	0.91	0.96	1.07	1.11	1.27	1.54	1.00

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU25													
UPU	BEV,REF.	20	0.29	0.58	0.99	1.17	1.08	1.70	2.59	2.96	5.68	11.09	2.68
UPU	BEV,REF.	21	0.33	0.54	0.61	0.79	1.18	1.46	1.63	2.25	3.71	11.61	2.52
UPU	BEV,REF.	22	0.37	0.41	0.44	0.76	0.86	1.37	1.99	2.27	4.22	13.95	3.03
UPU	BEV,REF.	23	0.19	0.42	0.52	0.76	1.07	1.52	2.14	2.51	3.23	2.94	2.61
UPU	BEV,REF.	24	0.32	0.47	0.58	0.87	1.07	1.20	1.55	2.40	6.59	13.05	2.43
UPU	BEV,REF.	25	0.51	0.59	0.53	0.85	1.14	1.27	1.66	2.47	5.23	9.42	2.53
UPU	BEV,REF.	27	0.29	0.47	0.53	0.73	0.80	1.14	1.77	2.05	3.56	11.53	2.41
UPU	BEV,REF.	28	0.32	0.42	0.46	0.59	0.63	1.06	1.17	1.89	3.00	11.07	1.89
UPU	BEV,REF.	32	0.36	0.61	0.82	0.90	1.20	1.46	1.80	2.57	2.94	8.21	2.23
UPU	BEV,REF.	38	0.48	0.67	0.77	1.02	1.32	1.39	1.79	2.39	3.45	8.63	2.32

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU26												
UPU OTHER FOOD	17	3.03	4.22	5.15	6.08	6.60	7.35	7.91	9.41	11.85	24.44	8.18
UPU OTHER FOOD	18	4.65	6.01	7.00	8.13	10.11	11.39	12.22	15.21	20.26	39.57	12.65

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU27												
UPU TOTAL FOOD	17	15.76	21.55	25.08	28.78	31.85	35.02	37.66	42.74	47.75	67.94	33.63
UPU TOTAL FOOD	18	17.52	22.64	25.39	27.63	31.92	34.73	36.47	42.20	48.63	79.08	34.62
UPU TOTAL FOOD	20	15.77	20.94	23.07	25.87	29.32	29.62	34.21	39.38	43.10	68.73	31.82
UPU TOTAL FOOD	21	16.60	21.62	25.19	28.19	31.39	33.72	37.77	40.71	46.98	76.91	34.26
UPU TOTAL FOOD	22	14.96	20.00	22.61	24.34	27.36	29.82	32.56	37.06	45.03	77.81	31.98
UPU TOTAL FOOD	23	15.11	19.47	22.73	24.59	27.68	30.85	33.64	36.08	46.51	64.38	33.12
UPU TOTAL FOOD	24	16.10	21.74	24.39	26.77	28.85	32.31	34.46	38.11	40.90	81.00	31.49
UPU TOTAL FOOD	25	15.62	20.20	23.09	25.73	28.12	31.11	32.97	36.31	39.59	71.22	32.41
UPU TOTAL FOOD	27	19.53	23.29	26.74	28.81	31.57	33.66	35.47	40.91	48.17	61.00	37.01
UPU TOTAL FOOD	28	16.06	19.92	21.90	23.89	25.42	27.41	30.17	33.57	38.07	51.81	29.82
UPU TOTAL FOOD	32	18.20	23.58	26.62	29.30	31.56	33.71	37.13	41.32	47.18	67.25	37.02
UPU TOTAL FOOD	38	15.68	19.23	22.22	24.83	26.39	27.88	31.82	34.84	41.56	59.83	31.35

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU30													
UPU	TOTAL EXP.	17	20.15	27.84	33.59	39.04	44.05	50.73	56.76	67.49	81.76	146.32	54.29
UPU	TOTAL EXP.	18	22.91	30.28	35.41	39.26	45.30	51.55	58.41	70.57	93.40	189.78	59.85
UPU	TOTAL EXP.	20	20.54	27.50	31.58	35.83	40.83	44.64	52.43	60.33	74.80	132.99	50.01
UPU	TOTAL EXP.	21	21.31	27.77	32.40	36.24	40.69	46.13	51.68	59.02	72.64	147.33	52.15
UPU	TOTAL EXP.	22	20.15	27.07	30.80	33.53	37.68	42.90	48.88	55.65	71.30	149.15	51.55
UPU	TOTAL EXP.	23	19.26	24.83	29.39	32.74	37.55	42.69	48.57	57.54	74.18	125.59	51.22
UPU	TOTAL EXP.	24	20.40	27.65	31.32	35.43	40.07	44.88	50.60	59.24	77.21	152.87	48.72
UPU	TOTAL EXP.	25	19.98	25.91	29.93	34.07	38.74	42.87	47.50	55.39	69.57	125.15	49.64
UPU	TOTAL EXP.	27	24.65	29.94	34.37	38.02	41.66	46.28	51.63	59.55	74.71	136.37	56.29
UPU	TOTAL EXP.	28	19.36	24.17	26.57	29.66	31.56	35.21	38.75	45.46	57.18	100.43	41.71
UPU	TOTAL EXP.	32	22.94	30.01	34.46	37.94	41.95	46.19	52.99	61.94	70.72	133.67	55.74
UPU	TOTAL EXP.	38	20.44	25.48	29.45	33.67	36.92	39.02	45.72	53.51	66.86	115.50	48.38

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: UPU31													
UPU	NON FOOD	17	4.39	6.29	8.52	10.25	12.20	15.71	19.09	24.76	34.01	78.37	20.67
UPU	NON FOOD	18	5.39	7.64	10.03	11.62	13.38	16.82	21.94	28.37	44.77	110.70	25.23
UPU	NON FOOD	20	4.77	6.56	8.51	9.95	11.50	15.01	18.21	20.96	31.70	64.26	18.19
UPU	NON FOOD	21	4.71	6.15	7.21	8.05	9.30	12.41	13.91	18.32	25.66	70.42	17.90
UPU	NON FOOD	22	5.19	7.06	8.19	9.19	10.33	13.08	16.33	18.58	26.77	71.34	19.57
UPU	NON FOOD	23	4.14	5.36	6.67	8.15	9.87	11.84	14.93	21.46	27.67	61.21	18.10
UPU	NON FOOD	24	4.30	5.91	6.93	8.66	11.22	12.57	16.14	21.13	36.30	71.88	17.23
UPU	NON FOOD	25	4.35	5.70	6.84	8.34	10.62	11.75	14.53	19.08	29.98	53.92	17.23
UPU	NON FOOD	27	5.15	6.65	7.63	9.21	10.09	12.63	16.16	18.64	26.54	75.37	19.28
UPU	NON FOOD	28	3.29	4.25	4.67	5.76	6.13	7.80	8.58	11.89	19.10	48.67	11.90
UPU	NON FOOD	32	4.75	6.43	7.84	8.63	10.40	12.48	15.86	20.62	23.55	66.42	18.72
UPU	NON FOOD	38	4.76	6.25	7.23	8.84	10.55	11.15	13.90	18.66	25.31	55.67	17.03

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

UPR	17	1602	2144	2393	2565	2762	3133	3125	3269	3673	3987
UPR	18	1232	1589	1771	1873	2103	2267	2511	2742	2824	2866
UPR	20	1453	1838	2131	2314	2522	2737	3117	3312	3644	4605
UPR	21	1308	1835	2138	2372	2608	2875	3133	3316	3700	4892
UPR	22	1173	1613	1815	2025	2243	2497	2673	2681	3223	4412
UPR	23	1155	1481	1750	1832	2070	2292	2497	2570	3215	3948
UPR	24	1150	1520	1764	1975	2138	2448	2490	2613	2870	3775
UPR	25	1091	1435	1613	1783	1960	2103	2223	2504	2736	3173
UPR	27	1166	1462	1641	1786	1965	1991	2208	2429	2653	2383
UPR	28	1251	1581	1729	1853	1973	2215	2277	2457	2698	2161
UPR	32	1436	1744	1917	2137	2254	2336	2324	2514	2775	3253
UPR	39	1125	1344	1513	1642	1755	1966	2072	2225	2385	2765

UPU	17	1096	1482	1674	1850	1982	2058	2145	2380	2399	2592
UPU	18	1062	1332	1441	1488	1620	1725	1747	1863	1713	2249
UPU	20	1096	1415	1503	1651	1857	1737	1865	2147	2106	2970
UPU	21	1128	1460	1677	1838	1991	2159	2307	2369	2579	3555
UPU	22	958	1283	1448	1518	1705	1785	1848	2104	2370	3427
UPU	23	1046	1338	1527	1601	1751	1872	1909	1937	2496	3231
UPU	24	1104	1473	1617	1715	1793	2039	2026	2076	1788	3539
UPU	25	1064	1356	1534	1653	1707	1959	1896	1961	1803	3242
UPU	27	1234	1435	1648	1712	1875	1923	1903	2195	2396	2245
UPU	28	1038	1272	1398	1474	1565	1591	1752	1821	1892	1888
UPU	32	1221	1521	1663	1830	1902	1961	2077	2179	2487	2686
UPU	39	1011	1220	1410	1525	1524	1611	1774	1809	2043	2454

PER CAPITA INTAKE (PROTEIN PER DAY) BY DECILES

UPR	17	49	65	72	76	81	92	93	97	109	115
UPR	18	40	51	57	60	68	74	81	89	92	95
UPR	20	44	56	64	70	76	82	94	99	108	134
UPR	21	40	56	65	72	79	87	94	99	110	141
UPR	22	35	48	54	61	67	75	80	85	95	127
UPR	23	35	44	52	56	63	68	73	75	93	103
UPR	24	35	46	53	59	64	74	75	78	85	110
UPR	25	33	43	48	54	59	63	67	75	82	93
UPR	27	35	44	49	53	59	60	66	73	79	60
UPR	28	38	48	52	56	60	67	69	74	82	63
UPR	32	43	52	57	64	67	70	69	75	82	94
UPR	35	34	40	45	49	52	58	61	66	70	76

UPU	17	33	44	49	54	59	61	63	69	69	73
UPU	15	34	43	47	48	53	56	57	62	58	77
UPU	20	32	42	44	48	54	50	53	61	61	87
UPU	21	34	43	49	54	59	60	68	69	75	103
UPU	22	28	38	42	44	50	52	53	61	68	98
UPU	23	31	39	44	47	51	54	55	55	71	92
UPU	24	33	44	48	51	53	59	59	61	53	104
UPU	25	32	40	45	49	50	53	56	58	52	94
UPU	27	36	42	48	50	55	56	56	64	70	66
UPU	28	31	38	41	44	46	47	51	53	55	55
UPU	32	36	45	49	54	56	58	61	64	73	85
UPU	36	30	36	41	45	44	47	51	52	59	71

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

UPR	17	73	78	79	74	73	73	72	71	68	65
UPR	18	88	89	89	89	89	88	87	86	84	80
UPR	20	81	80	79	78	78	78	78	77	75	71
UPR	21	82	84	84	84	82	82	81	79	77	75
UPR	22	93	91	89	88	87	87	86	82	78	71
UPR	23	81	80	80	81	79	77	76	76	71	61
UPR	24	84	83	83	82	80	80	77	74	71	66
UPR	25	86	84	82	82	80	79	76	76	74	65
UPR	27	98	97	96	96	93	93	90	90	87	43
UPR	28	91	92	90	90	88	88	85	85	81	68
UPR	32	90	88	85	85	83	80	76	73	69	63
UPR	38	90	88	89	85	83	83	79	76	71	58

UPU	17	77	75	73	71	70	70	68	66	64	54
UPU	18	94	92	92	90	87	87	85	82	72	68
UPU	20	78	79	78	77	74	72	67	67	63	56
UPU	21	82	82	80	79	80	75	75	72	69	59
UPU	22	85	84	83	80	80	76	72	72	67	58
UPU	23	80	80	77	75	74	72	68	63	63	56
UPU	24	83	82	81	79	76	76	72	67	59	59
UPU	25	81	80	78	76	73	73	70	66	57	57
UPU	27	84	82	82	78	78	74	69	69	65	50
UPU	28	85	86	86	83	83	77	77	72	66	55
UPU	32	83	80	77	77	74	71	67	63	63	51
UPU	38	81	81	81	78	72	72	69	63	59	49

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

UPR	17	69	73	74	72	70	70	69	68	65	64
UPR	18	78	79	79	78	78	77	76	76	73	69
UPR	20	75	76	74	74	73	73	73	73	71	69
UPR	21	77	79	79	79	77	77	76	75	73	73
UPR	22	87	86	85	83	82	82	81	79	75	70
UPR	23	76	77	77	76	74	74	74	74	70	66
UPR	24	79	78	78	77	76	76	73	71	68	64
UPR	25	81	79	77	77	76	74	72	72	70	63
UPR	27	93	92	91	91	89	69	85	85	83	71
UPR	28	86	86	84	84	83	83	79	79	76	67
UPR	32	85	83	81	81	79	76	73	69	66	62
UPR	33	85	84	84	82	79	79	75	73	69	59

UPU	17	74	72	71	69	69	67	66	65	63	54
UPU	19	83	81	81	78	76	76	74	70	60	56
UPU	20	75	76	76	75	72	71	67	67	62	55
UPU	21	78	79	77	77	76	73	73	70	67	59
UPU	22	82	81	81	79	79	74	71	71	67	58
UPU	23	77	79	76	73	73	71	67	63	67	55
UPU	24	78	78	78	76	73	73	70	65	57	57
UPU	25	77	77	75	73	73	71	67	63	56	56
UPU	27	81	79	79	75	73	72	67	67	63	48
UPU	28	81	82	82	80	80	75	75	70	64	54
UPU	32	80	77	75	75	71	68	65	61	61	49
UPU	33	79	76	73	75	71	71	68	62	58	48

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

UPR	17	34	34	35	38	33	33	38	35	38	43
UPR	18	27	28	30	30	30	31	31	32	35	39
UPR	20	19	19	21	22	23	23	23	23	25	25
UPR	21	18	18	19	19	20	20	19	20	22	24
UPR	22	13	14	16	17	17	17	18	19	20	23
UPR	23	27	27	27	29	28	26	28	28	33	27
UPR	24	21	22	22	22	24	24	25	27	29	30
UPR	25	20	21	23	23	23	24	26	26	28	32
UPR	27	0	0	0	0	0	0	0	0	0	0
UPR	28	16	16	17	17	17	17	19	19	20	26
UPR	32	17	20	22	22	23	25	27	30	32	33
UPR	38	16	17	17	18	19	19	22	23	25	30

UPU	17	28	31	32	32	31	29	34	36	32	37
UPU	18	25	26	25	27	28	29	29	32	37	37
UPU	20	20	21	22	22	23	24	25	25	27	28
UPU	21	19	19	19	18	19	21	21	23	23	26
UPU	22	17	18	18	19	19	22	23	23	24	27
UPU	23	23	21	24	25	25	26	28	30	30	36
UPU	24	21	19	19	22	24	24	24	26	28	28
UPU	25	22	22	24	26	27	27	28	31	35	35
UPU	27	17	19	19	22	22	25	27	27	30	36
UPU	28	19	17	17	18	18	21	21	23	26	25
UPU	32	21	23	24	24	27	29	31	33	33	39
UPU	38	20	20	20	22	24	24	26	29	31	37

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

UPR 17	3	3	4	6	6	6	6	6	7	8
UPR 18	0	0	0	0	0	0	0	0	0	0
UPR 20	3	3	4	4	4	4	4	5	6	7
UPR 21	3	3	3	4	4	4	4	5	6	6
UPR 22	3	4	4	4	4	4	5	6	8	9
UPR 23	4	4	4	3	3	6	7	7	8	14
UPR 24	3	3	4	4	4	4	5	5	6	7
UPR 25	4	4	4	4	4	4	5	5	6	8
UPR 27	3	3	3	3	3	3	4	4	4	12
UPR 28	3	3	3	3	3	3	4	4	4	7
UPR 32	3	3	4	4	4	4	4	5	5	7
UPR 38	4	4	4	4	4	4	5	6	6	9

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

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

UPR 17	2	2	3	3	3	3	3	3	4	6
UPR 18	0	0	0	0	0	0	0	0	0	0
UPR 20	3	3	3	3	3	3	4	4	4	5
UPR 21	3	3	3	3	3	3	3	3	4	5
UPR 22	3	3	3	3	3	3	3	4	4	4
UPR 23	4	4	4	4	4	4	4	4	4	8
UPR 24	4	4	4	4	4	4	4	4	5	7
UPR 25	4	4	4	4	4	4	4	4	5	6
UPR 27	5	5	5	5	6	6	6	6	6	14
UPR 28	4	4	4	4	4	4	4	4	5	8
UPR 32	4	5	5	5	5	5	6	6	6	8
UPR 38	5	5	5	5	5	5	6	6	6	11

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

Poverty line= 30

UPR 17	9.91	26.23	0.1331	0.0240
UPR 18	18.04	24.51	0.0915	0.0465
UPR 20	17.22	25.73	0.0814	0.0366
UPR 21	16.42	23.73	0.1069	0.0482
UPR 22	21.61	24.23	0.1112	0.0619
UPR 23	26.57	24.19	0.1175	0.0766
UPR 24	25.68	23.79	0.1063	0.0748
UPR 25	34.72	23.70	0.1096	0.1030
UPR 27	18.02	23.66	0.0945	0.0516
UPR 28	29.69	25.48	0.0884	0.0675
UPR 32	15.76	25.44	0.0788	0.0345
UPR 36	32.47	24.39	0.0855	0.0833
UPU 17	18.09	23.53	0.1157	0.0554
UPU 18	13.67	24.77	0.1044	0.0356
UPU 20	22.69	24.94	0.1072	0.0585
UPU 21	19.44	24.59	0.0974	0.0509
UPU 22	22.11	24.34	0.1051	0.0605
UPU 23	26.19	23.70	0.1012	0.0759
UPU 24	19.92	24.02	0.1015	0.0559
UPU 25	24.53	24.12	0.0947	0.0668
UPU 27	15.42	26.31	0.0702	0.0285
UPU 28	35.61	24.45	0.0838	0.0978
UPU 32	15.89	25.20	0.0948	0.0381
UPU 36	28.01	24.98	0.0975	0.0696

Poverty line= 40

UPR 17	24.17	31.35	0.1093	0.0730
UPR 18	42.80	31.16	0.1208	0.1348
UPR 20	35.85	31.01	0.1106	0.1113
UPR 21	37.53	30.52	0.1311	0.1265
UPR 22	44.48	29.76	0.1264	0.1558
UPR 23	49.58	29.35	0.1382	0.1823
UPR 24	49.27	29.27	0.1333	0.1802
UPR 25	60.50	28.68	0.1422	0.2329
UPR 27	46.15	29.59	0.1090	0.1574
UPR 28	58.27	30.28	0.1210	0.1950
UPR 32	45.62	31.99	0.1022	0.1296
UPR 38	55.87	28.95	0.1260	0.2053
UPU 17	36.46	29.35	0.1387	0.1342
UPU 18	37.74	31.44	0.1121	0.1140
UPU 20	43.33	29.62	0.1241	0.1504
UPU 21	43.98	30.31	0.1160	0.1452
UPU 22	51.22	30.22	0.1209	0.1720
UPU 23	50.35	29.08	0.1351	0.1869
UPU 24	47.52	30.27	0.1211	0.1591
UPU 25	48.10	29.34	0.1252	0.1724
UPU 27	40.32	32.16	0.1022	0.1122
UPU 28	66.64	29.09	0.1239	0.2416
UPU 32	35.18	31.25	0.1120	0.1169
UPU 38	55.57	30.33	0.1237	0.1865

Poverty line= 50

UPR 17	45.33	37.72	0.1282	0.1552
UPR 18	57.63	34.84	0.1412	0.2314
UPR 20	54.22	35.87	0.1374	0.2066
UPR 21	56.68	35.91	0.1542	0.2225
UPR 22	64.57	34.66	0.1514	0.2659
UPR 23	70.98	34.09	0.1607	0.3036
UPR 24	66.65	33.69	0.1628	0.2905
UPR 25	75.92	32.26	0.1704	0.3528
UPR 27	72.87	34.05	0.1209	0.2924
UPR 28	76.52	34.04	0.1478	0.3296
UPR 32	65.11	36.29	0.1225	0.2365
UPR 38	76.34	33.26	0.1587	0.3362
UPU 17	54.47	34.23	0.1548	0.2295
UPU 18	52.51	35.39	0.1346	0.2035
UPU 20	63.73	34.55	0.1485	0.2623
UPU 21	62.74	34.85	0.1446	0.2534
UPU 22	68.13	33.96	0.1463	0.2863
UPU 23	67.74	33.05	0.1593	0.3009
UPU 24	62.13	33.85	0.1437	0.2612
UPU 25	66.51	33.58	0.1523	0.2864
UPU 27	60.77	36.35	0.1250	0.2211
UPU 28	80.05	31.37	0.1430	0.3700
UPU 32	60.79	35.83	0.1268	0.2276
UPU 38	69.91	33.06	0.1412	0.3021

Per Capita Total Expenditure by Deciles

												Gini's Coeff.
UPR												
17	25.17	34.44	39.78	44.36	50.81	57.62	65.74	76.97	94.78	156.30	63.63	0.2879
18	21.60	28.63	33.87	37.58	42.21	47.73	55.18	63.46	76.94	124.83	51.46	0.2770
20	23.44	29.72	35.23	39.50	44.77	50.92	57.99	65.39	79.03	126.28	54.30	0.2686
21	20.96	29.11	34.87	39.79	44.48	49.02	55.66	63.90	78.07	113.84	52.41	0.2597
22	19.93	27.61	31.48	35.92	40.79	45.43	50.45	58.20	71.56	111.68	48.94	0.2668
23	18.92	25.46	30.10	33.22	38.75	43.04	48.59	50.00	68.87	122.22	47.92	0.2887
24	18.95	25.60	30.01	34.03	38.66	44.25	49.02	55.72	68.08	110.71	45.86	0.2742
25	17.63	23.47	27.01	29.88	34.50	38.72	43.78	49.30	58.74	97.12	45.56	0.2665
27	21.00	27.01	31.16	33.92	39.21	39.71	47.53	52.30	62.71	107.69	49.42	0.2546
28	20.72	26.19	29.11	31.18	34.74	39.02	43.41	46.85	55.45	82.88	41.54	0.2183
32	23.64	29.59	33.96	37.86	41.54	45.45	47.87	56.21	68.35	121.12	52.31	0.2559
38	19.80	24.47	27.53	31.29	35.17	39.39	44.56	51.24	61.53	102.08	44.45	0.2659
UPU												
17	20.15	27.84	33.59	39.04	44.05	50.73	56.76	67.49	81.76	146.32	54.29	0.3069
18	22.91	30.28	35.41	39.26	45.30	51.55	58.41	70.57	93.40	189.78	59.85	0.3428
20	20.54	27.50	31.58	35.83	40.83	44.64	52.43	60.33	74.80	132.99	50.01	0.2954
21	21.31	27.77	32.40	36.24	40.69	46.13	51.68	59.02	72.64	147.33	52.15	0.3051
22	20.15	27.07	30.80	33.53	37.68	42.90	48.88	55.65	71.80	149.15	51.55	0.3187
23	19.26	24.83	29.39	32.74	37.53	42.69	48.57	57.54	74.18	125.59	51.22	0.3038
24	20.40	27.65	31.32	35.43	40.07	44.88	50.60	59.24	77.21	152.87	48.72	0.3204
25	19.98	25.91	29.93	34.07	38.74	42.87	47.50	55.39	69.57	125.15	49.64	0.2911
27	24.68	29.94	34.37	38.02	41.66	46.28	51.63	59.55	74.71	136.37	56.29	0.2774
28	19.36	24.17	26.57	29.66	31.56	35.21	38.75	45.46	57.18	100.48	41.71	0.2660
32	22.94	30.01	34.46	37.94	41.95	46.19	52.99	61.94	70.72	133.67	55.74	0.2756
38	20.44	25.48	29.45	33.67	36.92	39.02	45.72	53.51	66.86	115.50	48.38	0.2794

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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
** UPR 1			
FOODGRAINS	17	21.14	31.26
FOODGRAINS	18	16.77	28.22
FOODGRAINS	20	18.44	31.87
FOODGRAINS	21	17.95	32.19
FOODGRAINS	22	15.55	27.19
FOODGRAINS	23	14.56	25.74
FOODGRAINS	24	14.89	24.18
FOODGRAINS	25	13.74	22.84
FOODGRAINS	27	13.98	22.19
FOODGRAINS	28	15.20	23.40
FOODGRAINS	32	16.74	22.26
FOODGRAINS	38	12.84	19.18
** UPR 2			
CEREALS	17	15.93	23.89
CEREALS	18	13.76	23.37
CEREALS	20	14.57	25.97
CEREALS	21	14.92	26.92
CEREALS	22	14.07	24.17
CEREALS	23	11.89	20.67
CEREALS	24	12.47	19.90
CEREALS	25	11.66	18.99
CEREALS	27	13.93	21.83
CEREALS	28	13.97	20.91
CEREALS	32	15.02	18.60
CEREALS	38	11.88	16.91
** UPR 3			
RICE & PR	17	5.63	8.21
RICE & PR	27	3.35	7.05
RICE & PR	28	4.37	7.11
RICE & PR	32	4.74	6.73
** UPR 4			
WHEAT & PR	17	4.05	9.81
WHEAT & PR	27	6.95	12.10
WHEAT & PR	28	7.49	13.06
WHEAT & PR	32	7.79	10.08
** UPR 5			
JAWAR & PR	17	0.66	0.91
JAWAR & PR	27	0.73	0 57
JAWAR & PR	28	0.50	0.45
JAWAR & PR	32	0.79	0.29
** UPR 6			
BAJRA & PR	17	0.87	0.51
BAJRA & PR	27	1.04	0.87
BAJRA & PR	28	0.63	0.65
BAJRA & PR	32	0.73	0.81

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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
** UPR 7			
MAIZE & PR	17	0.83	2.03
MAIZE & PR	27	0.93	0.94
MAIZE & PR	28	0.91	0.67
MAIZE & PR	32	0.40	0.43
** UPR 8			
RAGI & PR	17	0.29	0.25
RAGI & PR	27	0.07	0.06
RAGI & PR	28	0.05	0.04
RAGI & PR	32	0.02	0.08
** UPR 9			
BARLEY &PR	17	2.87	1.81
BARLEY &PR	27	0.76	0.47
BARLEY &PR	28	0.36	0.31
BARLEY &PR	32	0.51	0.26
** UPR10			
SM. MILLET	17	0.29	0.33
SM. MILLET	27	0.17	0.10
SM. MILLET	28	0.28	0.09
SM. MILLET	32	0.11	0.08
** UPR11			
GRAM	17	1.30	1.87
GRAM	20	1.59	1.93
GRAM	21	0.85	1.70
GRAM	22	0.42	0.81
GRAM	23	0.63	1.37
GRAM	24	0.50	0.62
GRAM	25	0.53	0.84
GRAM	27	0.33	0.81
GRAM	28	0.19	0.45
GRAM	32	0.26	0.54
GRAM	38	0.13	0.30
** UPR13			
CEREAL SUB	17	0.79	0.51
CEREAL SUB	18	0.77	0.49
CEREAL SUB	20	0.52	0.48
CEREAL SUB	21	0.60	0.36
CEREAL SUB	22	0.42	0.27
CEREAL SUB	23	0.21	0.21
CEREAL SUB	24	0.31	0.30
CEREAL SUB	25	0.14	0.13
CEREAL SUB	27	0.12	0.16
CEREAL SUB	28	0.05	0.07
CEREAL SUB	32	0.11	0.08
CEREAL SUB	38	0.02	0.03

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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
** UPR14			
PULSE & PR	17	3.09	5.00
PULSE & PR	18	2.21	4.32
PULSE & PR	20	1.65	3.43
PULSE & PR	21	1.55	3.09
PULSE & PR	22	1.16	2.61
PULSE & PR	23	1.82	3.49
PULSE & PR	24	1.51	3.02
PULSE & PR	25	1.41	2.88
PULSE & PR	27	0.00	0.00
PULSE & PR	28	1.28	2.27
PULSE & PR	32	1.67	3.12
PULSE & PR	38	1.13	2.21
** UPR15			
MILK & PR	17	1.44	8.63
MILK & PR	18	1.46	6.85
MILK & PR	20	1.05	6.06
MILK & PR	21	1.10	6.58
MILK & PR	22	0.77	6.12
MILK & PR	23	1.03	3.84
MILK & PR	24	0.91	6.73
MILK & PR	25	0.98	5.57
MILK & PR	27	1.21	5.48
MILK & PR	28	1.24	5.15
MILK & PR	32	1.47	8.00
MILK & PR	38	1.24	7.09
** UPR27			
TOTAL FOOD	17	27.15	51.12
TOTAL FOOD	18	22.33	45.45
TOTAL FOOD	20	24.32	49.18
TOTAL FOOD	21	24.03	49.48
TOTAL FOOD	22	21.80	44.77
TOTAL FOOD	23	19.92	40.31
TOTAL FOOD	24	20.23	41.09
TOTAL FOOD	25	18.67	37.89
TOTAL FOOD	27	21.05	39.46
TOTAL FOOD	28	21.62	38.23
TOTAL FOOD	32	23.29	40.15
TOTAL FOOD	38	18.50	35.81
** UPR30			
TOTAL EXP.	17	33.13	79.16
TOTAL EXP.	18	28.03	65.19
TOTAL EXP.	20	29.46	67.47
TOTAL EXP.	21	28.31	65.88
TOTAL EXP.	22	26.34	60.07
TOTAL EXP.	23	24.83	55.82
TOTAL EXP.	24	24.85	57.61
TOTAL EXP.	25	22.70	50.61
TOTAL EXP.	27	26.39	54.18

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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	25.34	48.57
TOTAL EXP.	32	29.06	57.48
TOTAL EXP.	38	23.93	52.44
** UPU 1			
FOODGRAINS	17	13.84	19.33
FOODGRAINS	18	13.77	17.00
FOODGRAINS	20	12.72	15.94
FOODGRAINS	21	13.67	20.49
FOODGRAINS	22	11.45	17.00
FOODGRAINS	23	12.39	16.69
FOODGRAINS	24	13.33	15.45
FOODGRAINS	25	12.47	14.88
FOODGRAINS	27	13.20	17.37
FOODGRAINS	28	11.61	14.98
FOODGRAINS	32	13.33	17.54
FOODGRAINS	38	10.88	14.12
** UPU 2			
CEREALS	17	10.68	15.43
CEREALS	18	11.96	14.31
CEREALS	20	10.60	13.33
CEREALS	21	11.68	17.59
CEREALS	22	10.44	14.93
CEREALS	23	10.44	13.86
CEREALS	24	11.55	13.15
CEREALS	25	10.60	12.26
CEREALS	27	11.96	14.79
CEREALS	28	10.69	13.20
CEREALS	32	11.89	14.52
CEREALS	38	9.92	12.09
** UPU 3			
RICE & PR	17	2.73	4.62
RICE & PR	27	2.30	4.32
RICE & PR	28	2.36	3.74
RICE & PR	32	2.71	4.45
** UPU 4			
WHEAT & PR	17	7.15	10.96
WHEAT & PR	27	8.81	10.90
WHEAT & PR	28	8.83	11.11
WHEAT & PR	32	9.10	10.13
** UPU 5			
JAWAR & PR	17	0.10	0.02
JAWAR & PR	27	0.25	0.09
JAWAR & PR	28	0.21	0.11
JAWAR & PR	32	0.12	0.05

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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
** UPU 6			
BAJRA & PR	17	0.09	0.10
BAJRA & PR	27	0.52	0.13
BAJRA & PR	28	0.34	0.09
BAJRA & PR	32	0.14	0.07
** UPU 7			
MAIZE & PR	17	0.17	0.03
MAIZE & PR	27	0.55	0.12
MAIZE & PR	28	0.31	0.11
MAIZE & PR	32	0.05	0.05
** UPU 8			
RAGI & PR	17	0.00	0.00
RAGI & PR	27	0.00	0.00
RAGI & PR	28	0.00	0.00
RAGI & PR	32	0.00	0.00
** UPU 9			
BARLEY &PR	17	0.69	0.17
BARLEY &PR	27	0.05	0.05
BARLEY &PR	28	0.05	0.01
BARLEY &PR	32	0.01	0.02
** UPU10			
SM. MILLET	17	0.00	0.00
SM. MILLET	27	0.01	0.00
SM. MILLET	28	0.01	0.00
SM. MILLET	32	0.00	0.01
** UPU11			
GRAM	17	1.12	0.89
GRAM	20	0.70	0.48
GRAM	21	0.63	0.64
GRAM	22	0.25	0.45
GRAM	23	0.48	0.47
GRAM	24	0.34	0.31
GRAM	25	0.46	0.44
GRAM	27	0.14	0.28
GRAM	28	0.07	0.19
GRAM	32	0.11	0.37
GRAM	38	0.05	0.16
** UPU13			
CEREAL SUB	17	0.17	0.02
CEREAL SUB	18	0.05	0.05
CEREAL SUB	20	0.15	0.01
CEREAL SUB	21	0.10	0.03
CEREAL SUB	22	0.05	0.02
CEREAL SUB	23	0.11	0.02
CEREAL SUB	24	0.11	0.01
CEREAL SUB	25	0.04	0.03

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	0.02	0.00
CEREAL SUB	32	0.01	0.01
CEREAL SUB	38	0.00	0.00
** UPU14			
PULSE & PR	17	1.64	2.94
PULSE & PR	18	1.73	2.62
PULSE & PR	20	1.27	1.95
PULSE & PR	21	1.23	2.23
PULSE & PR	22	1.04	1.95
PULSE & PR	23	1.33	2.32
PULSE & PR	24	1.26	1.92
PULSE & PR	25	1.36	2.15
PULSE & PR	27	1.26	2.35
PULSE & PR	28	1.07	1.74
PULSE & PR	32	1.54	2.65
PULSE & PR	38	1.13	1.96
** UPU15			
MILK & PR	17	1.62	9.15
MILK & PR	18	2.02	9.89
MILK & PR	20	1.40	7.90
MILK & PR	21	1.45	7.64
MILK & PR	22	1.60	7.61
MILK & PR	23	1.13	8.09
MILK & PR	24	1.44	7.79
MILK & PR	25	1.56	7.42
MILK & PR	27	2.14	8.02
MILK & PR	28	1.79	6.34
MILK & PR	32	2.64	9.75
MILK & PR	38	2.32	8.42
** UPU27			
TOTAL FOOD	17	20.80	42.72
TOTAL FOOD	18	21.85	42.43
TOTAL FOOD	20	19.93	36.90
TOTAL FOOD	21	21.14	41.62
TOTAL FOOD	22	19.19	38.22
TOTAL FOOD	23	19.10	38.74
TOTAL FOOD	24	20.74	37.82
TOTAL FOOD	25	19.64	36.29
TOTAL FOOD	27	23.19	41.52
TOTAL FOOD	28	19.29	33.94
TOTAL FOOD	32	22.80	41.88
TOTAL FOOD	38	19.04	36.07
** UPU30			
TOTAL EXP.	17	27.19	68.67
TOTAL EXP.	18	29.53	74.13
TOTAL EXP.	20	26.54	62.52
TOTAL EXP.	21	27.16	61.11

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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

UPU

	ROUNDS	Lower Decile	Upper decile
TOTAL EXP.	22	26.01	58.78
TOTAL EXP.	23	24.49	60.10
TOTAL EXP.	24	26.46	62.35
TOTAL EXP.	25	25.27	57.49
TOTAL EXP.	27	29.66	61.96
TOTAL EXP.	28	23.37	47.13
TOTAL EXP.	32	29.14	61.88
TOTAL EXP.	38	25.12	55.36

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

UPR 17	2046	3356
UPR 18	1531	2692
UPR 20	1807	3358
UPR 21	1760	3383
UPR 22	1534	2926
UPR 23	1462	2761
UPR 24	1478	2658
UPR 25	1380	2488
UPR 27	1423	2430
UPR 28	1520	2477
UPR 32	1699	2538
UPR 38	1327	2227

UPU 17	1417	2398
UPU 18	1278	1774
UPU 20	1336	2029
UPU 21	1422	2418
UPU 22	1230	2107
UPU 23	1304	2114
UPU 24	1396	1963
UPU 25	1319	1887
UPU 27	1429	2165
UPU 28	1236	1922
UPU 32	1468	2248
UPU 38	1214	1875

PER CAPITA ENERGY INTAKE (PROTEIN PER DAY) BY DECILES

UPR 17	62	100
UPR 18	49	87
UPR 20	55	100
UPR 21	54	101
UPR 22	46	87
UPR 23	44	80
UPR 24	45	79
UPR 25	41	75
UPR 27	43	73
UPR 28	46	75
UPR 32	51	75
UPR 38	40	66

UPU 17	42	67
UPU 18	41	59
UPU 20	39	58
UPU 21	42	71
UPU 22	36	61
UPU 23	38	60
UPU 24	42	58
UPU 25	39	55
UPU 27	42	63
UPU 28	37	53
UPU 32	43	66
UPU 38	36	54

FIG. 1 -

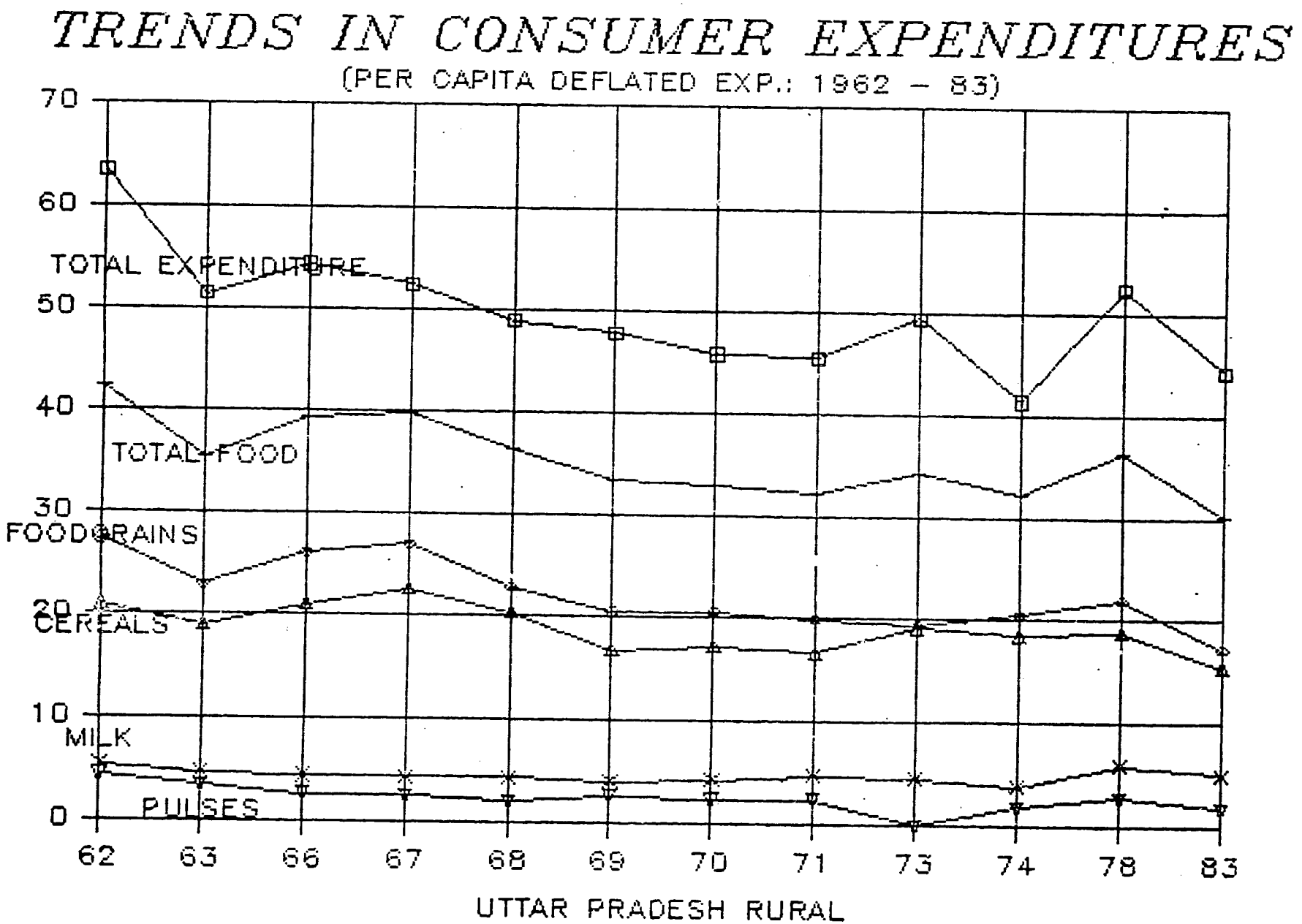

TRENDS IN CONSUMER EXPENDITURES
(PER CAPITA DEFLATED EXP.: 1962 – 83)
RUPEES
70
60
50
40
30
20
10
0
TOTAL EXPENDITURE
TOTAL FOOD
FOODGRAINS
CEREALS
MILK
PULSES
62
63
66
67
68
69
70
71
73
74
78
83
UTTAR PRADESH RURAL

FIG.2

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

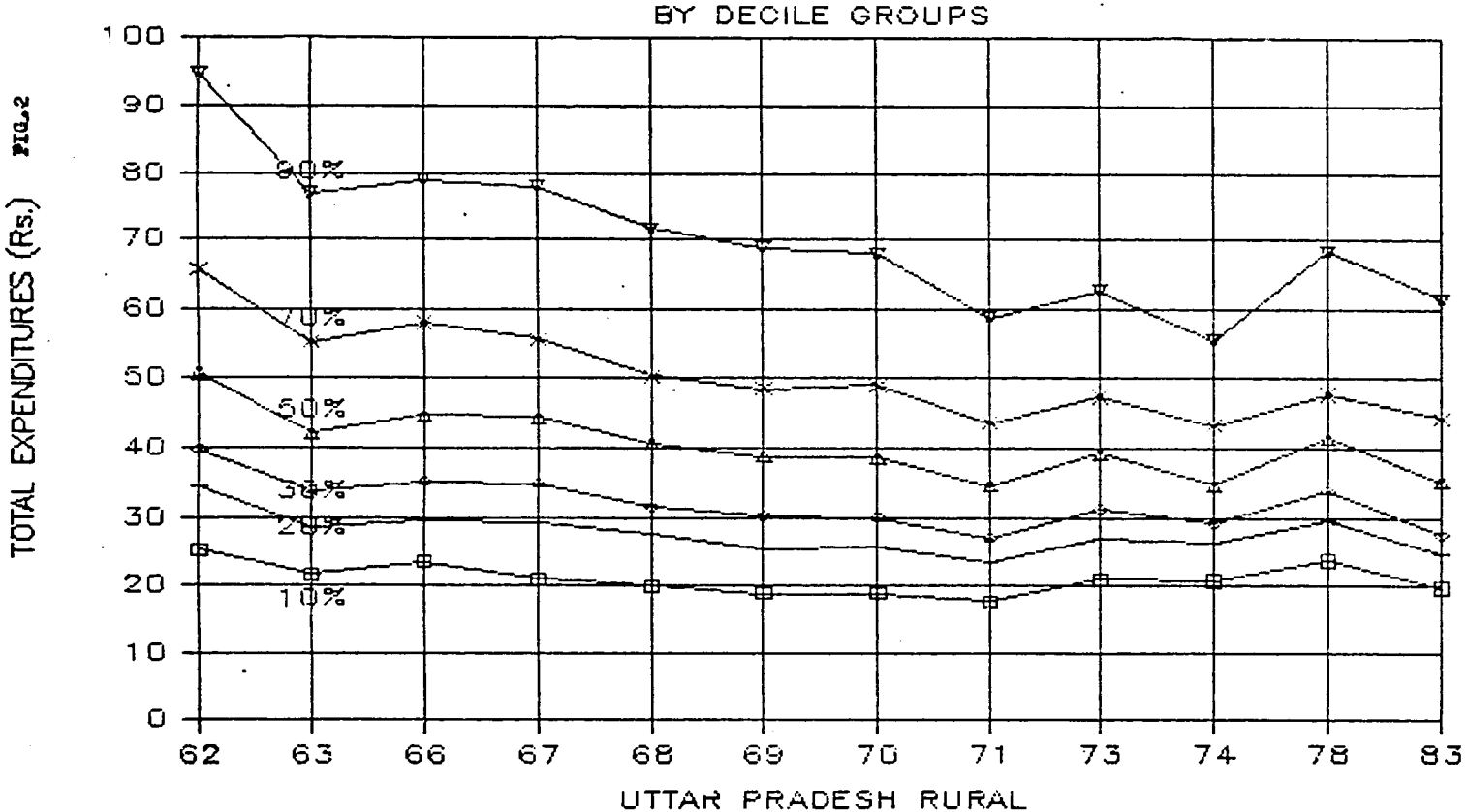


FIG. 3

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

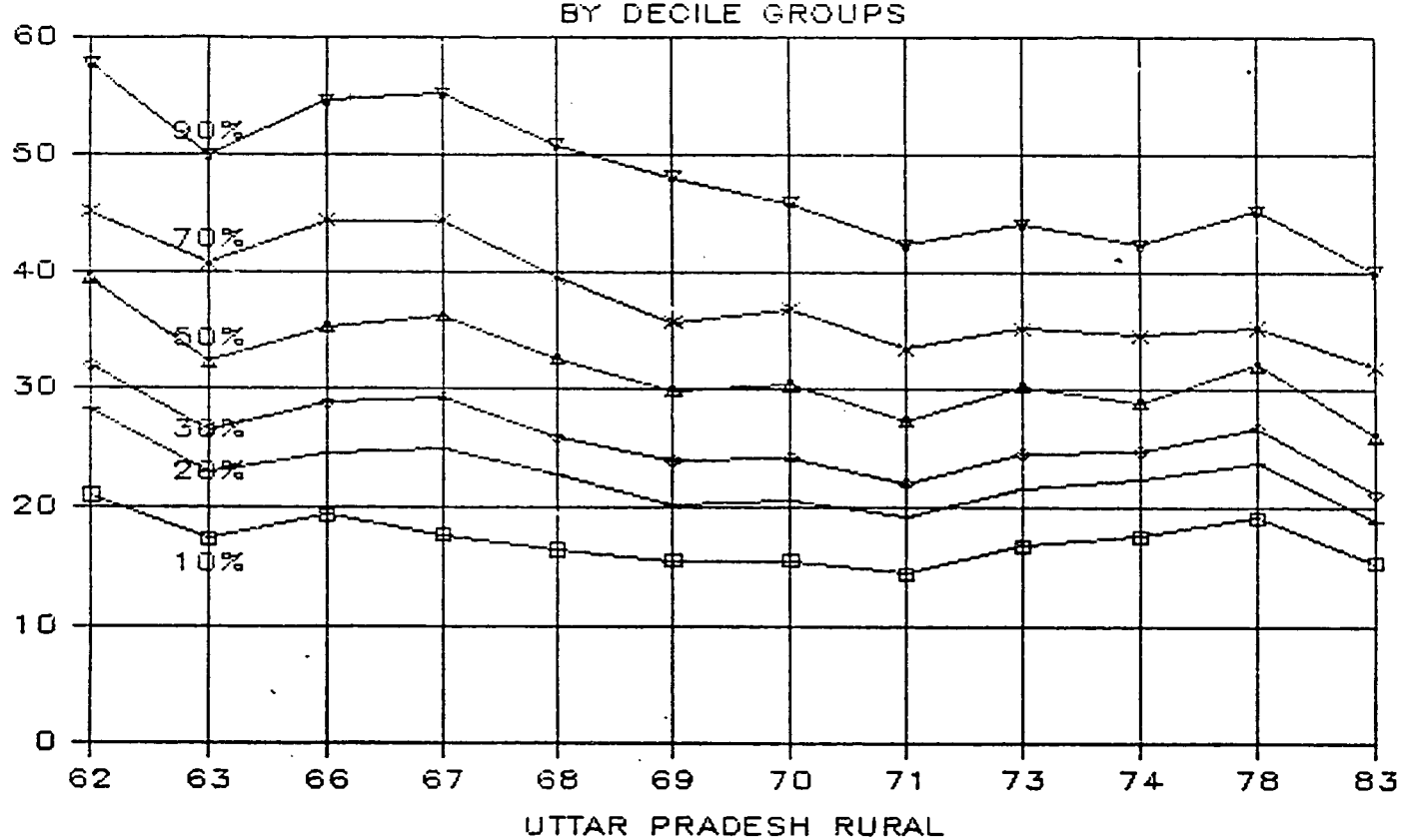
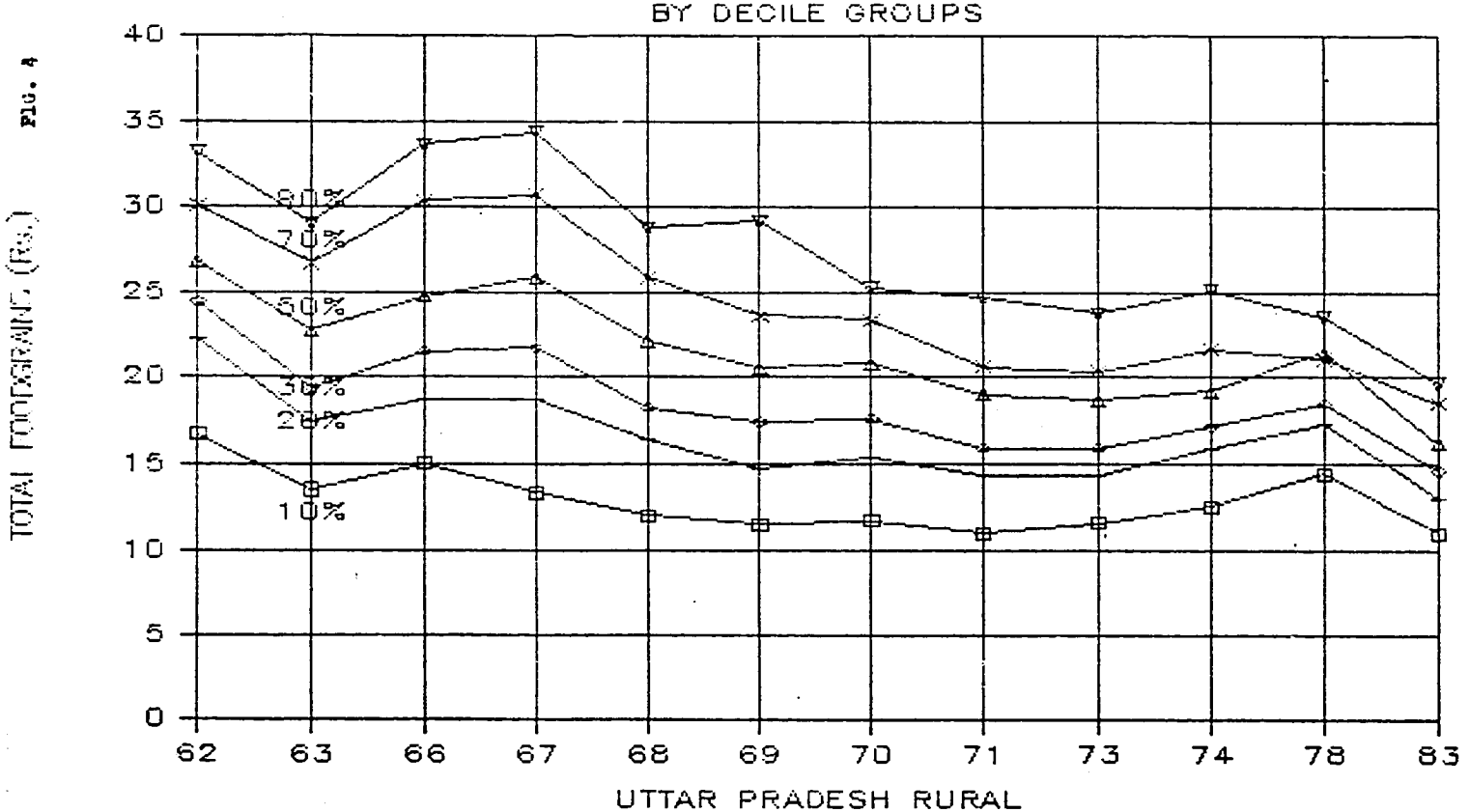


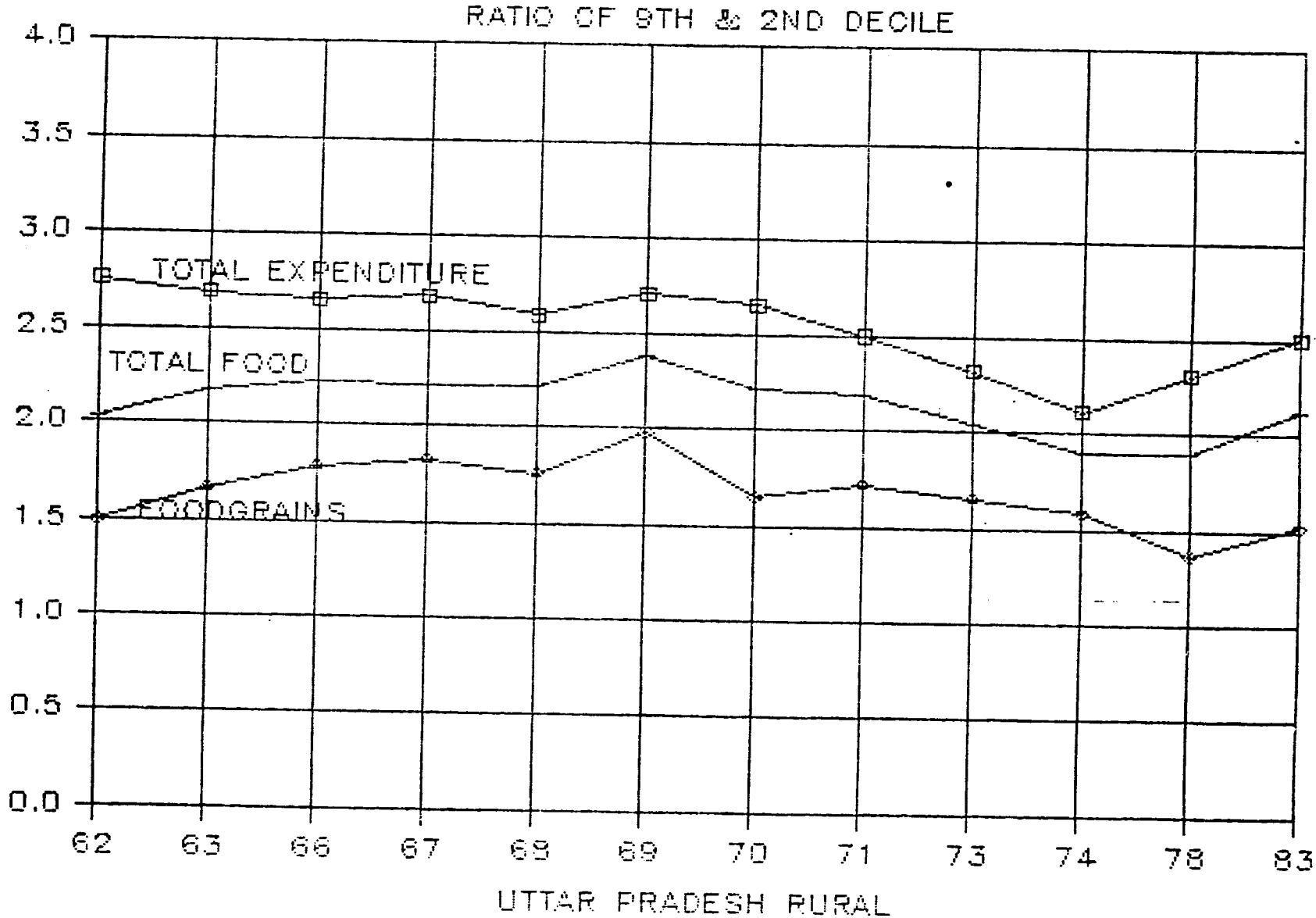
Fig. 4

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS



PER CAPITA EXPENDITURES: 1962–83



PI.5
RATIO

FIG. 6

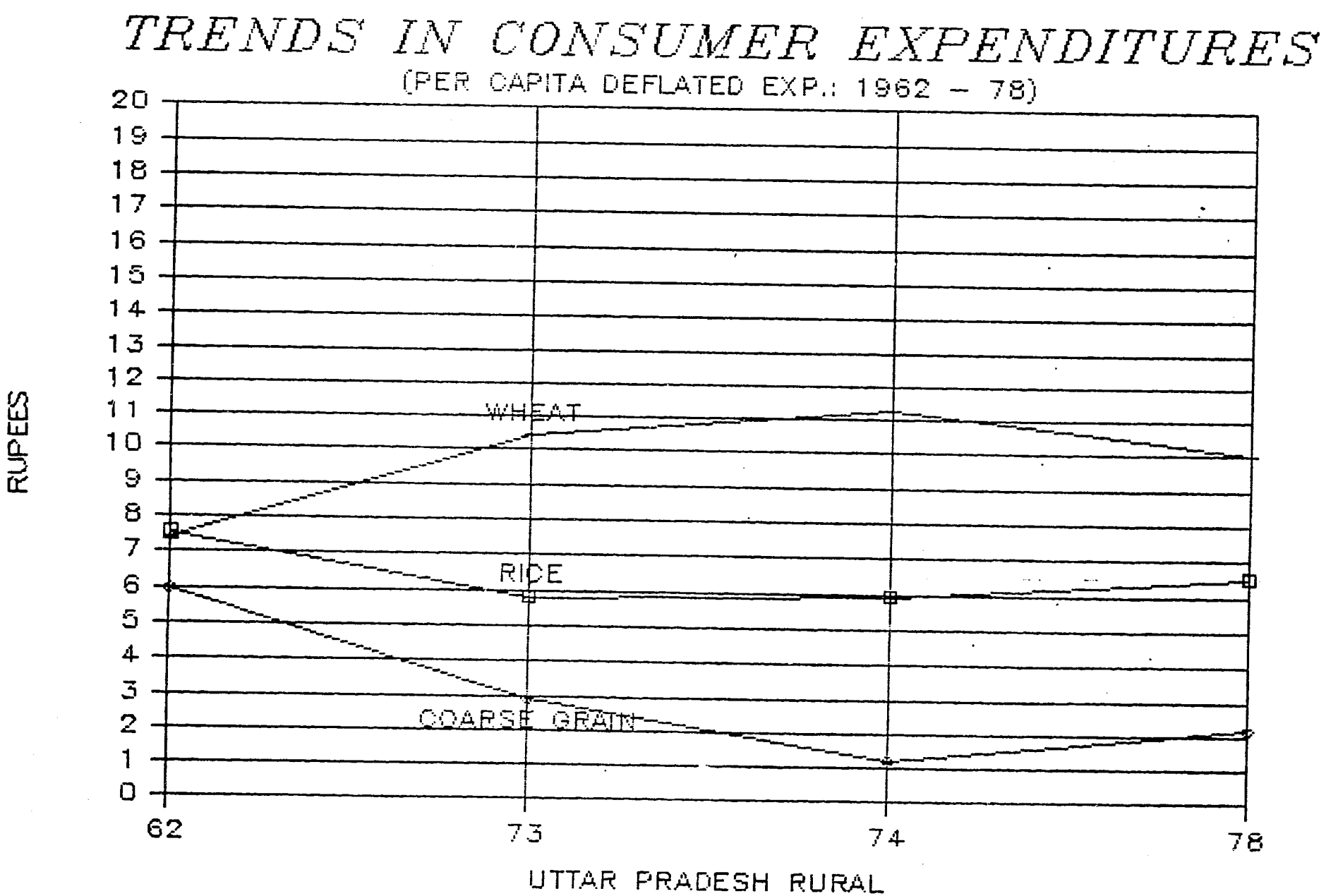

TRENDS IN CONSUMER EXPENDITURES
(PER CAPITA DEFLATED EXP.: 1962 – 78)
RUPEES
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
WHEAT
RICE
COARSE GRAIN
62
73
74
78
UTTAR PRADESH RURAL

FIG. 7

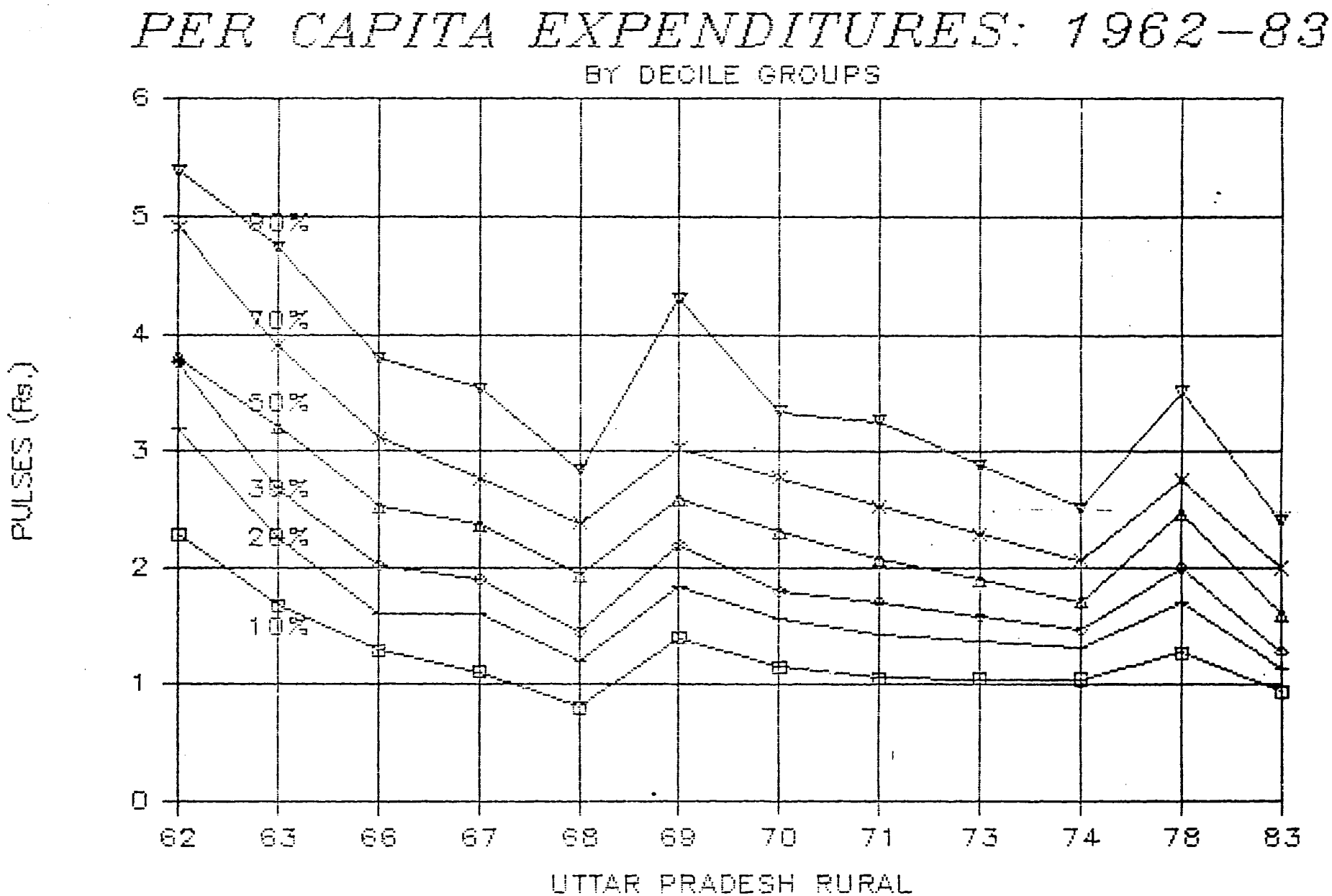

PER CAPITA EXPENDITURES: 1962-83
BY DECILE GROUPS
PULSES (Rs.)
0
1
2
3
4
5
6
10%
20%
30%
40%
50%
60%
70%
80%
62
63
66
67
68
69
70
71
73
74
78
83
UTTAR PRADESH RURAL

FIG. 8

PER CAPITA ENERGY INTAKE: 1962–83

BY DECILE GROUPS

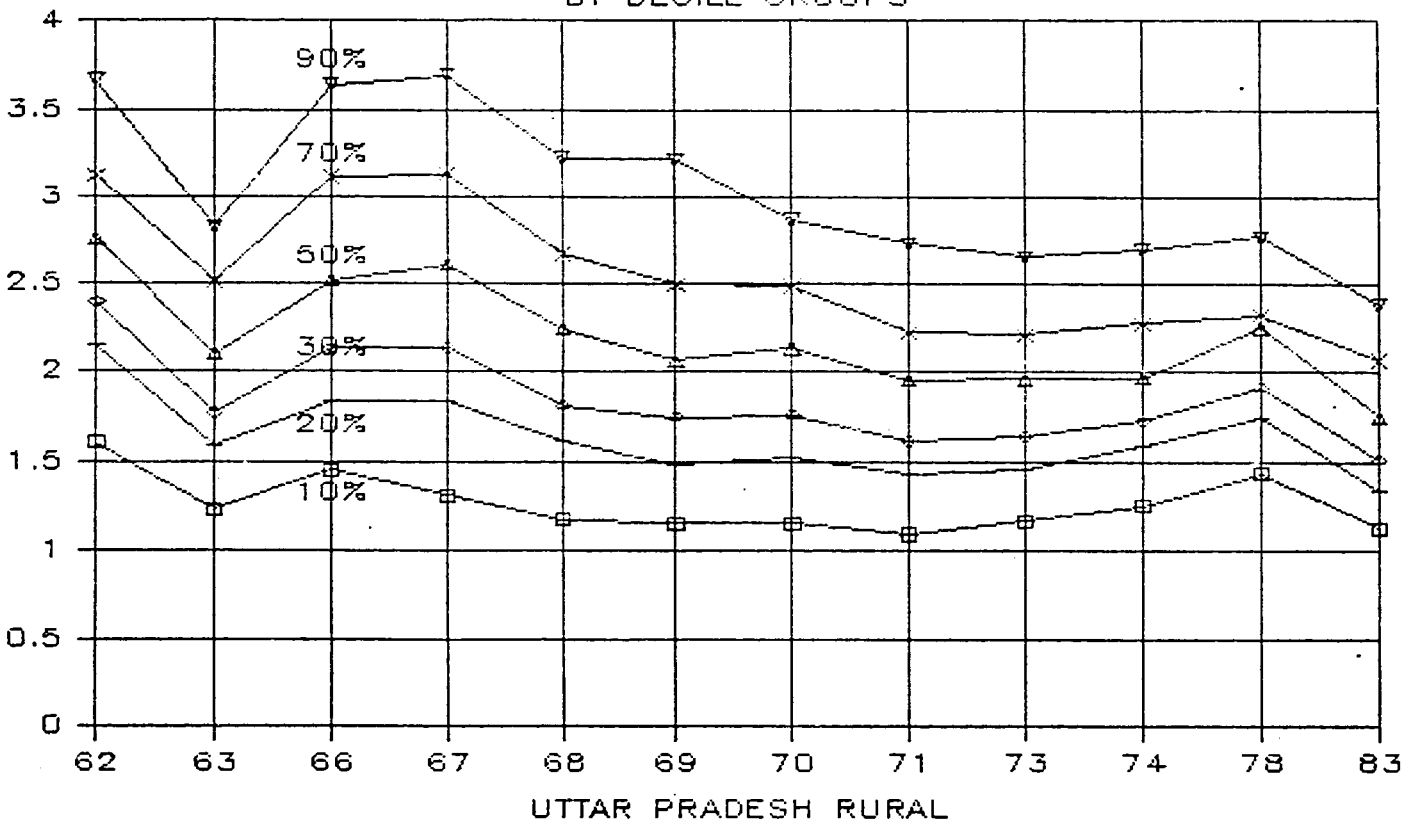


FIG. 9

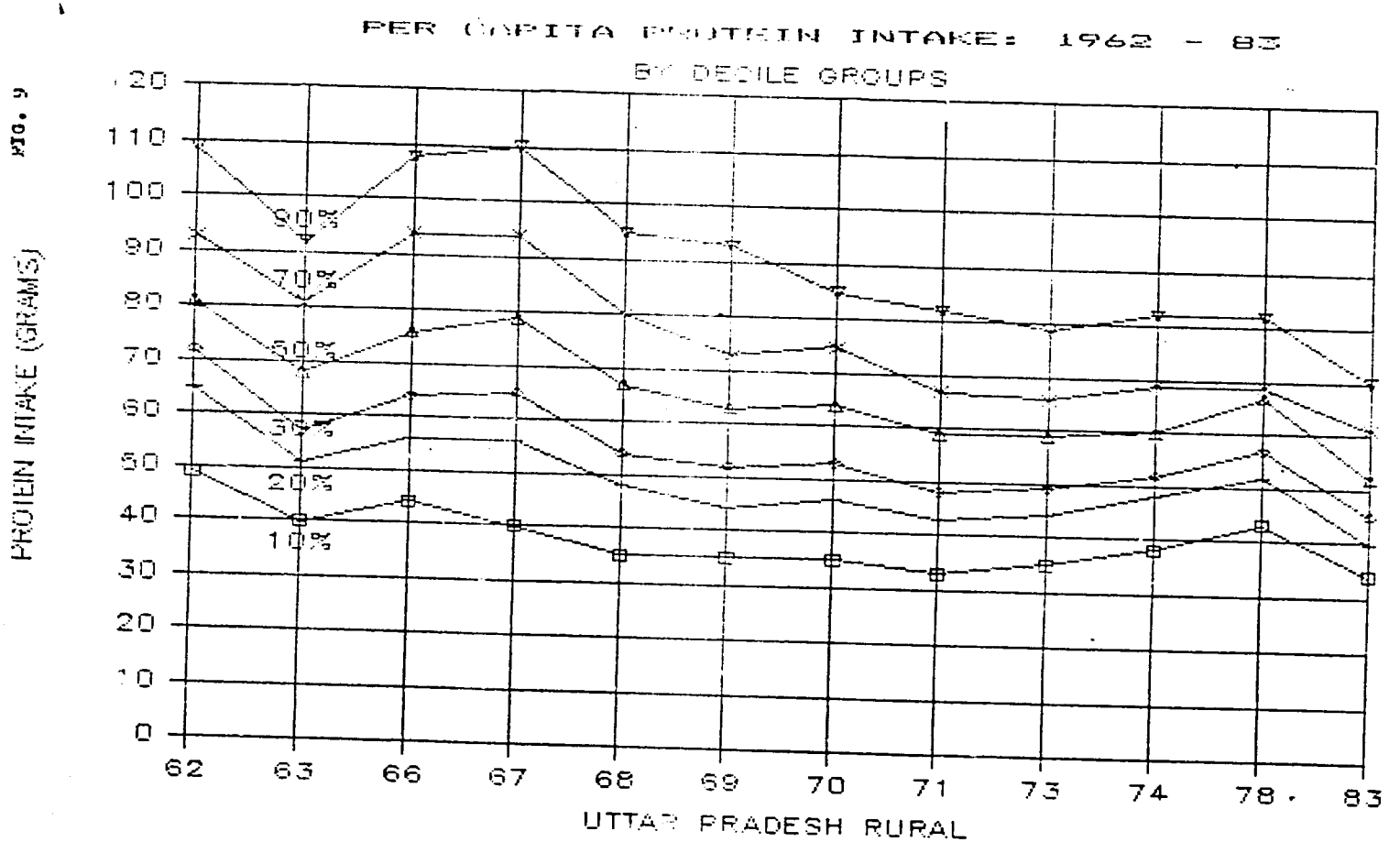

PER CAPITA PROTEIN INTAKE: 1962 - 83
BY DECILE GROUPS
PROTEIN INTAKE (GRAMS)
120
110
100
90
80
70
60
50
40
30
20
10
0
90%
70%
50%
30%
20%
10%
62
63
66
67
68
69
70
71
73
74
78
83
UTTAR PRADESH RURAL

FIG.10

TRENDS IN CONSUMER EXPENDITURES

(PERSONS BELOW POVERTY LINE: 1962 – 83)

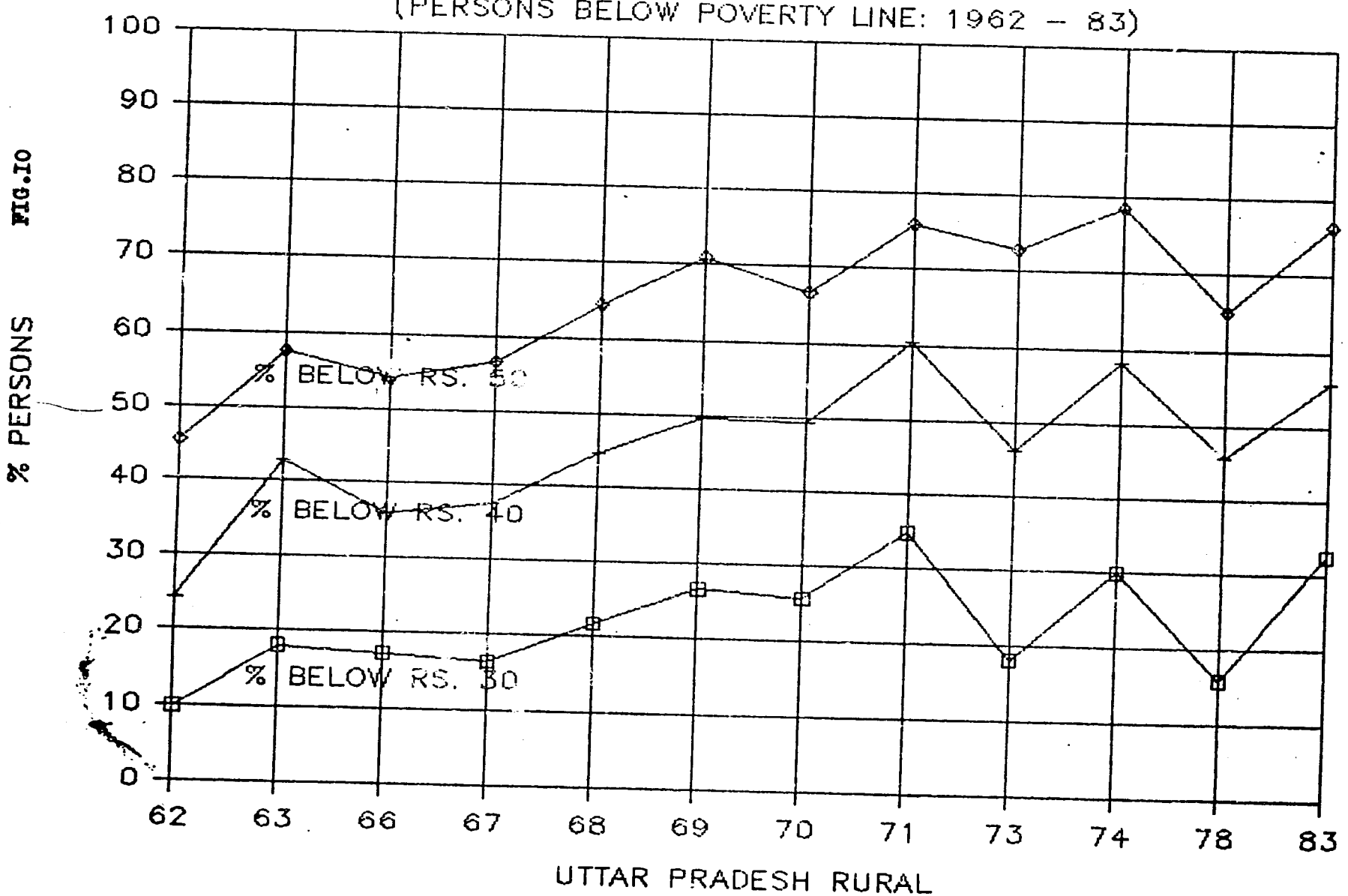


FIG.11

TRENDS IN CONSUMER EXPENDITURES

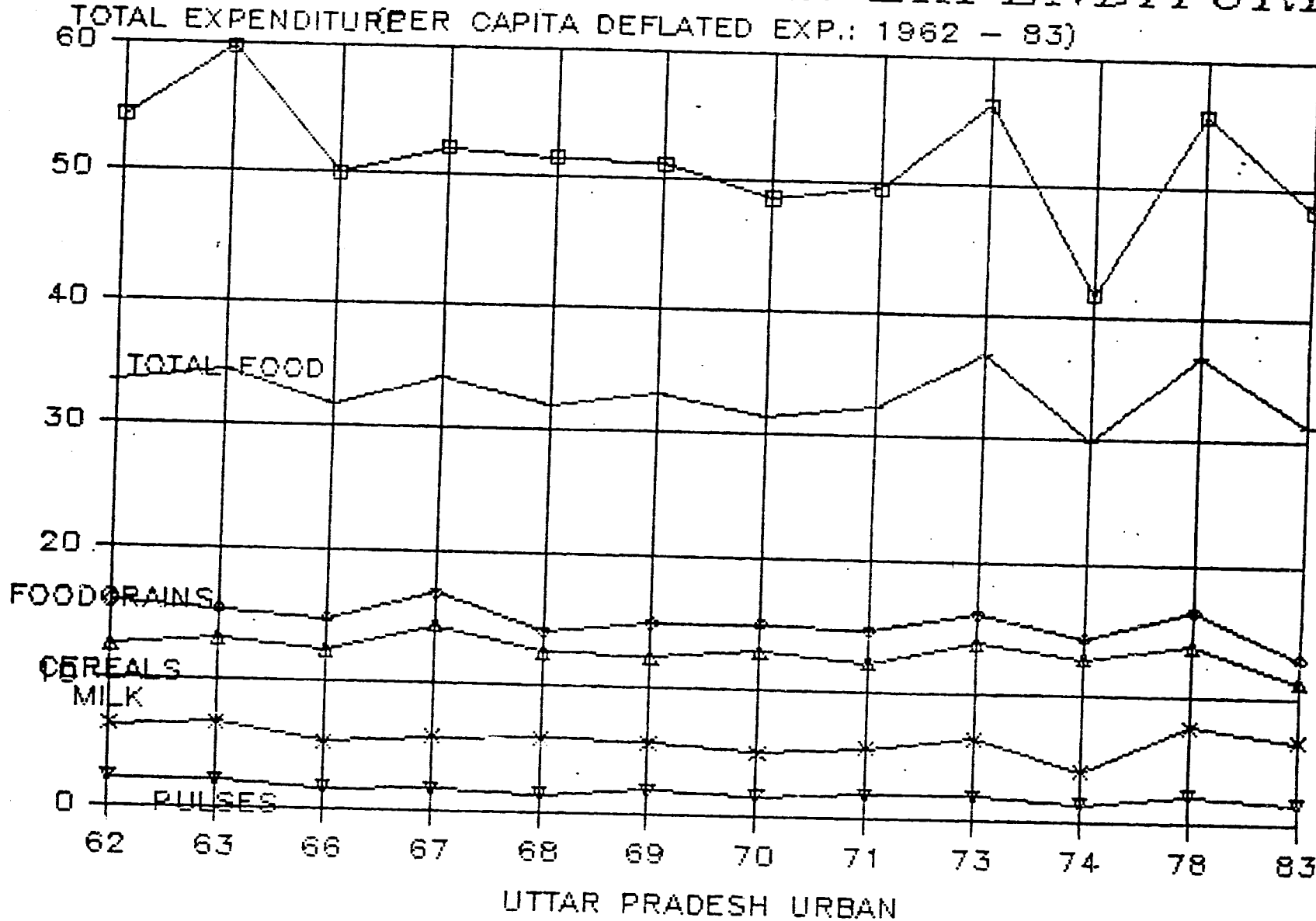


FIG. 12

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

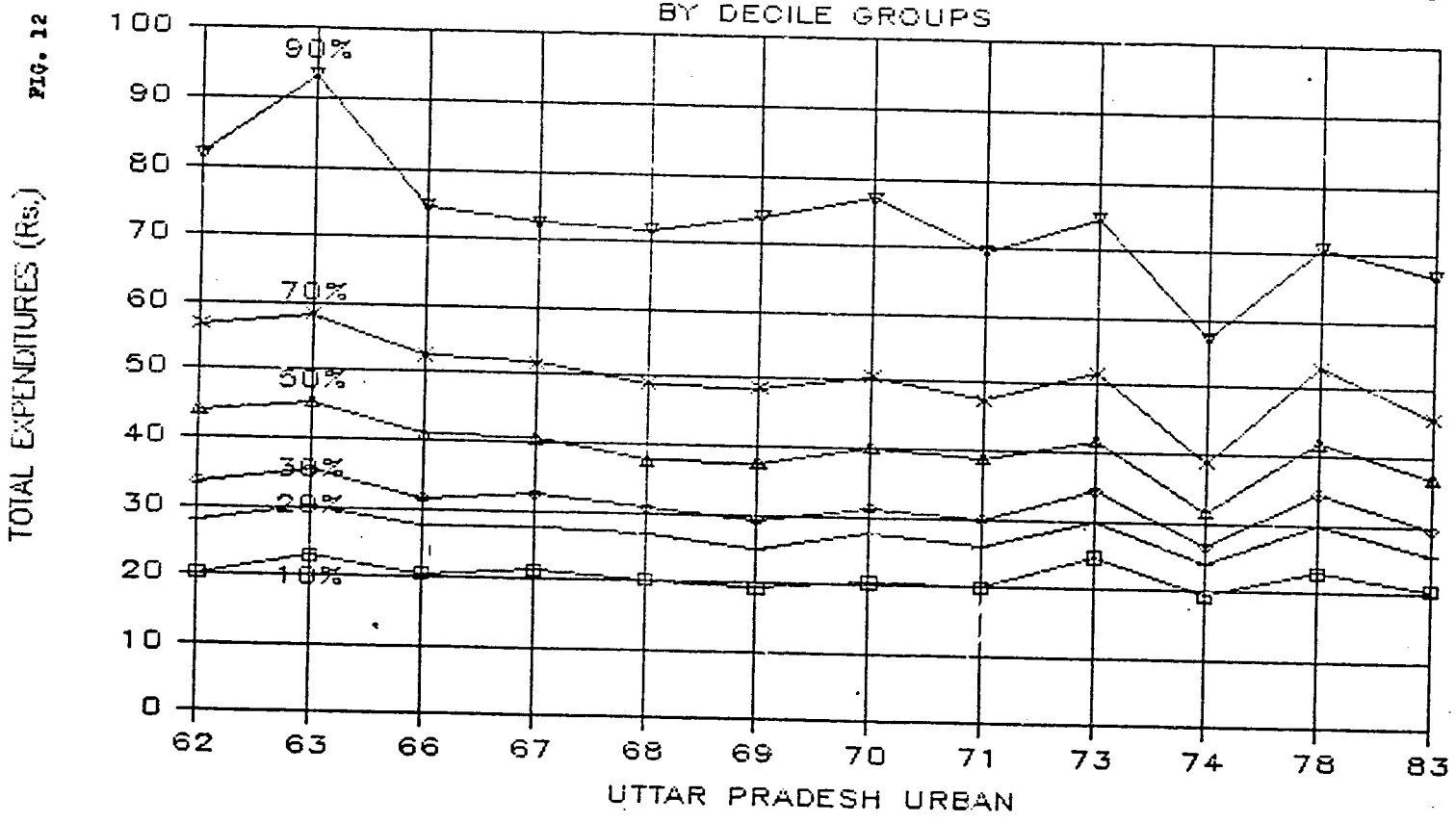


Fig. 13

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

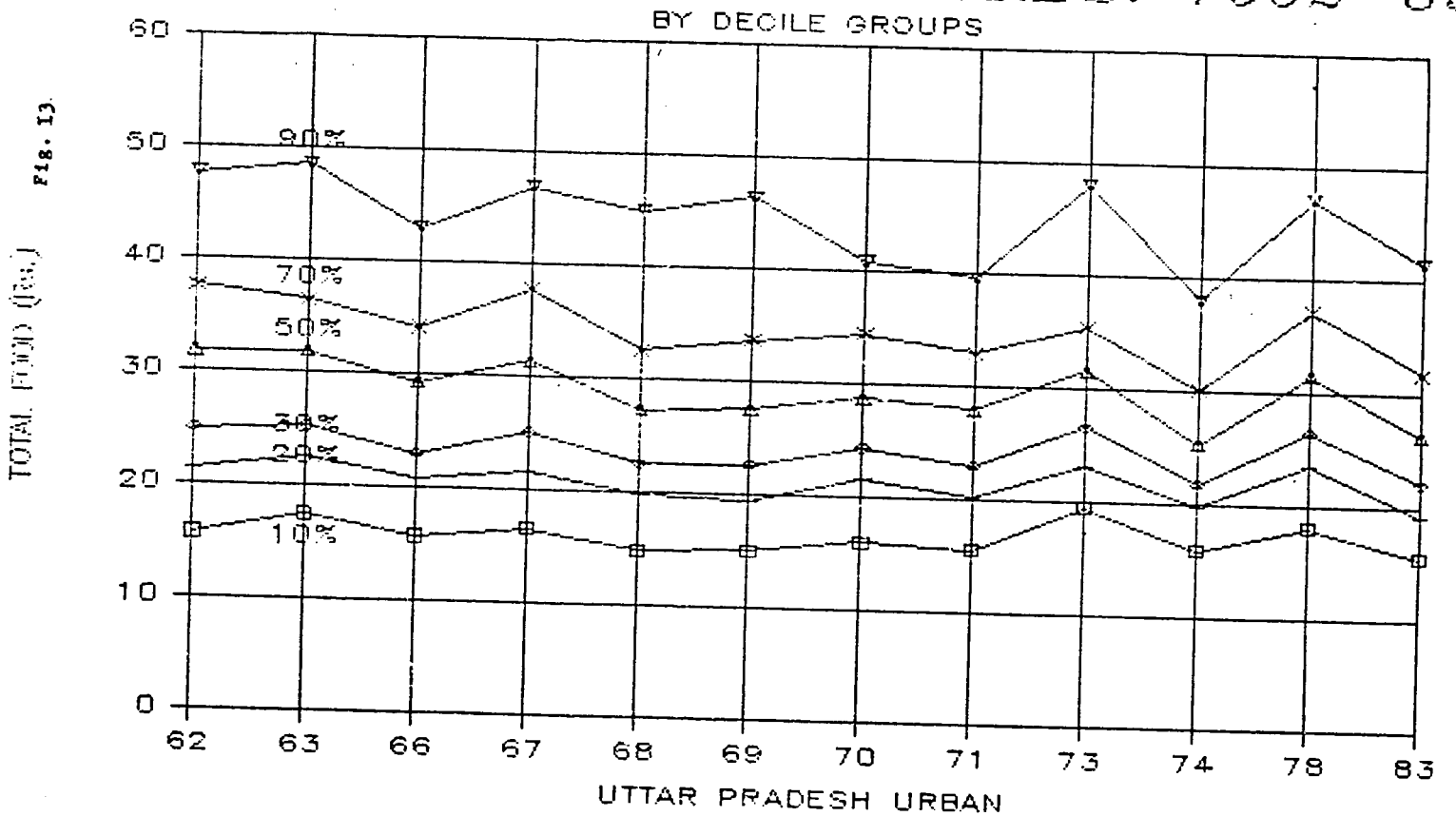


Fig. 14

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

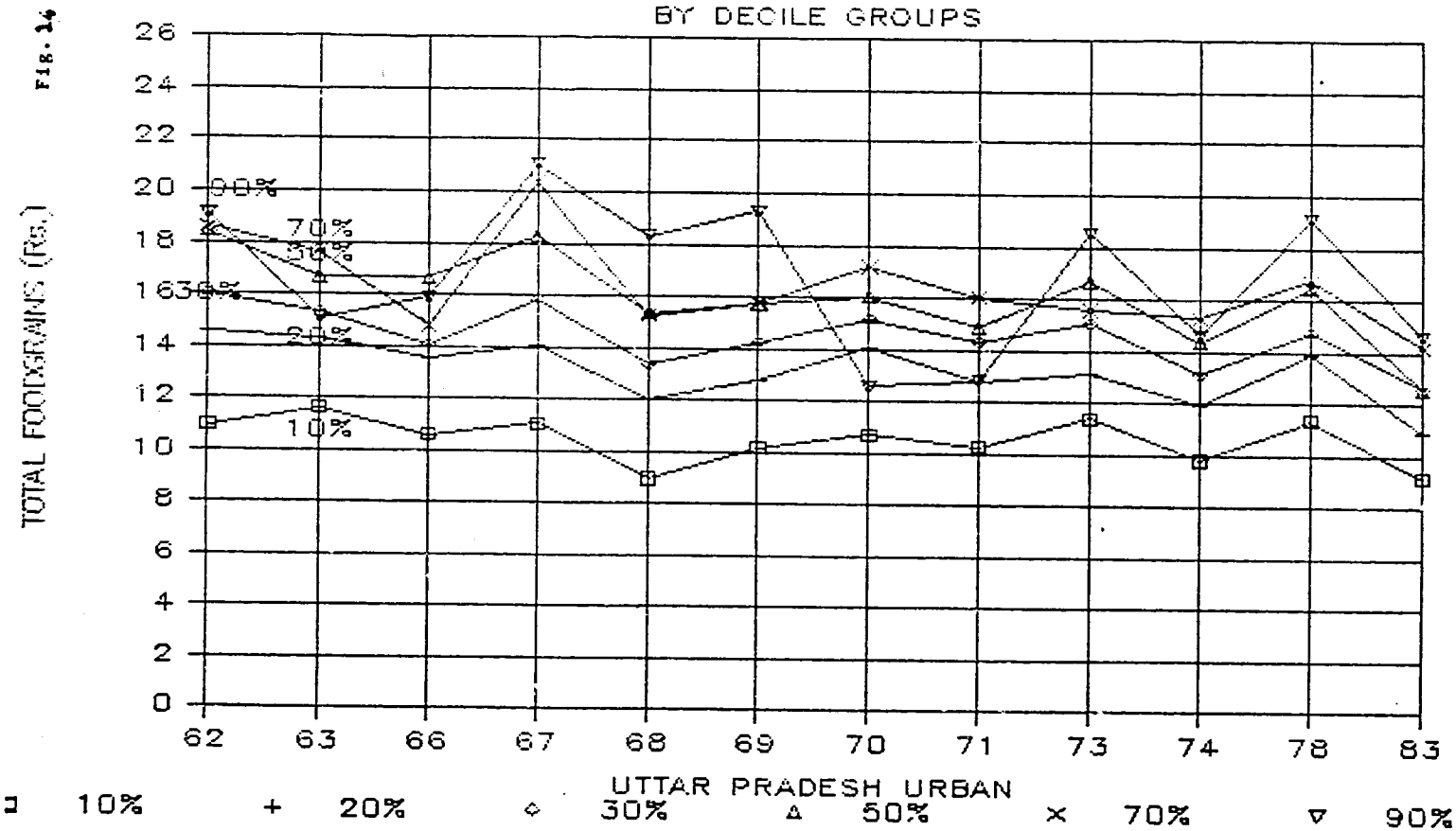


FIG. 15

PER CAPITA EXPENDITURES: 1962–83

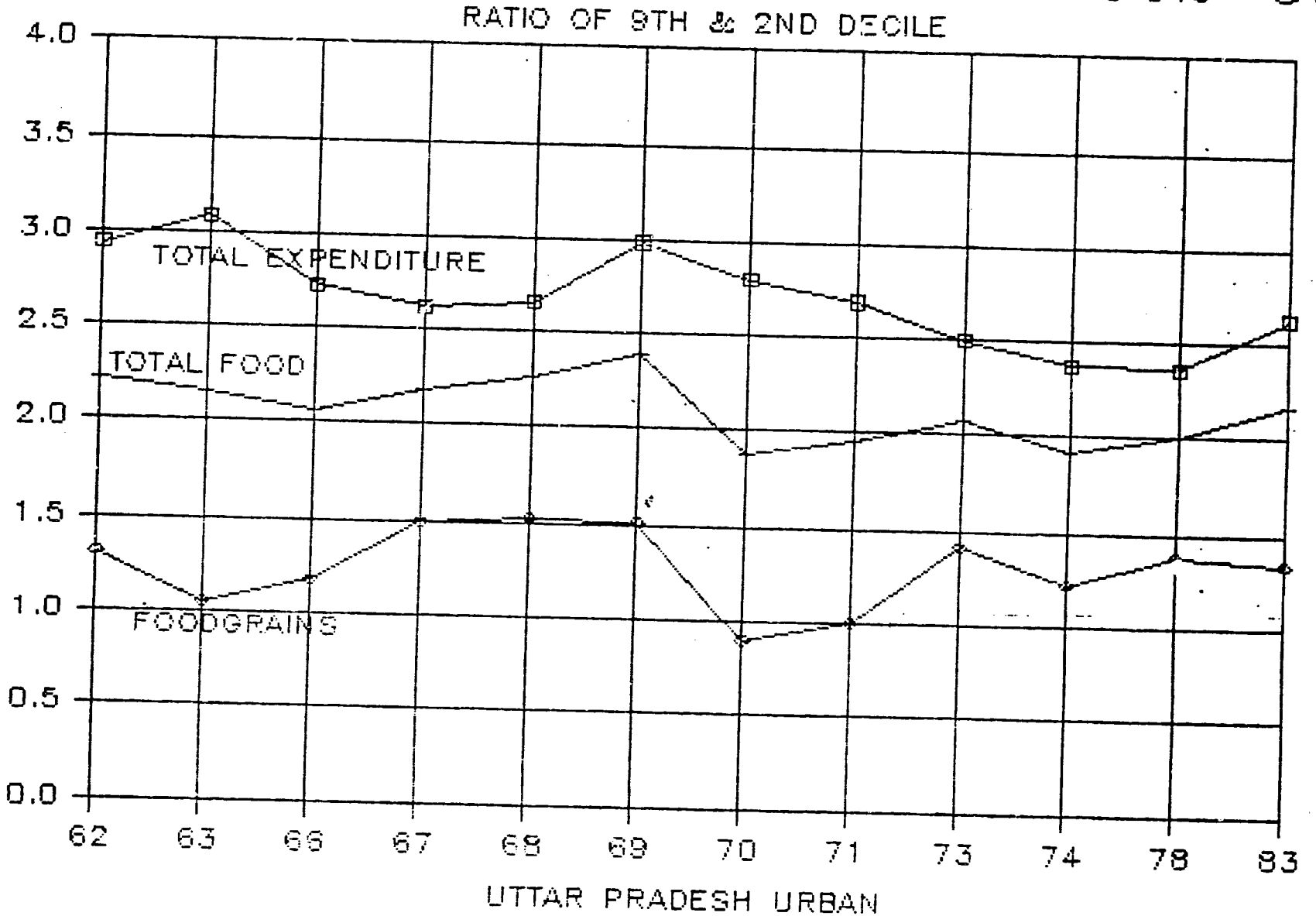


FIG. 16

TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 – 78)

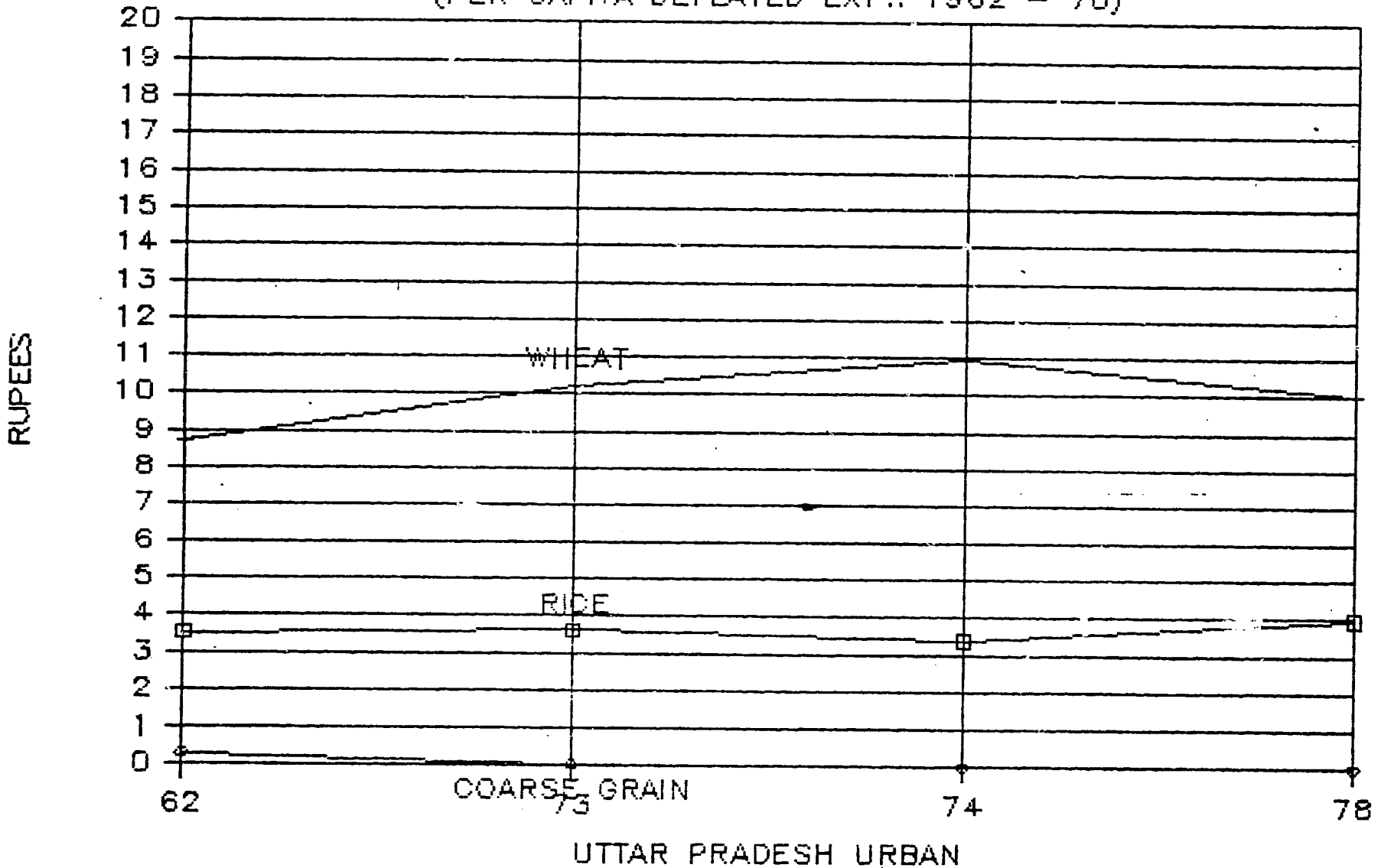


FIG. 17

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

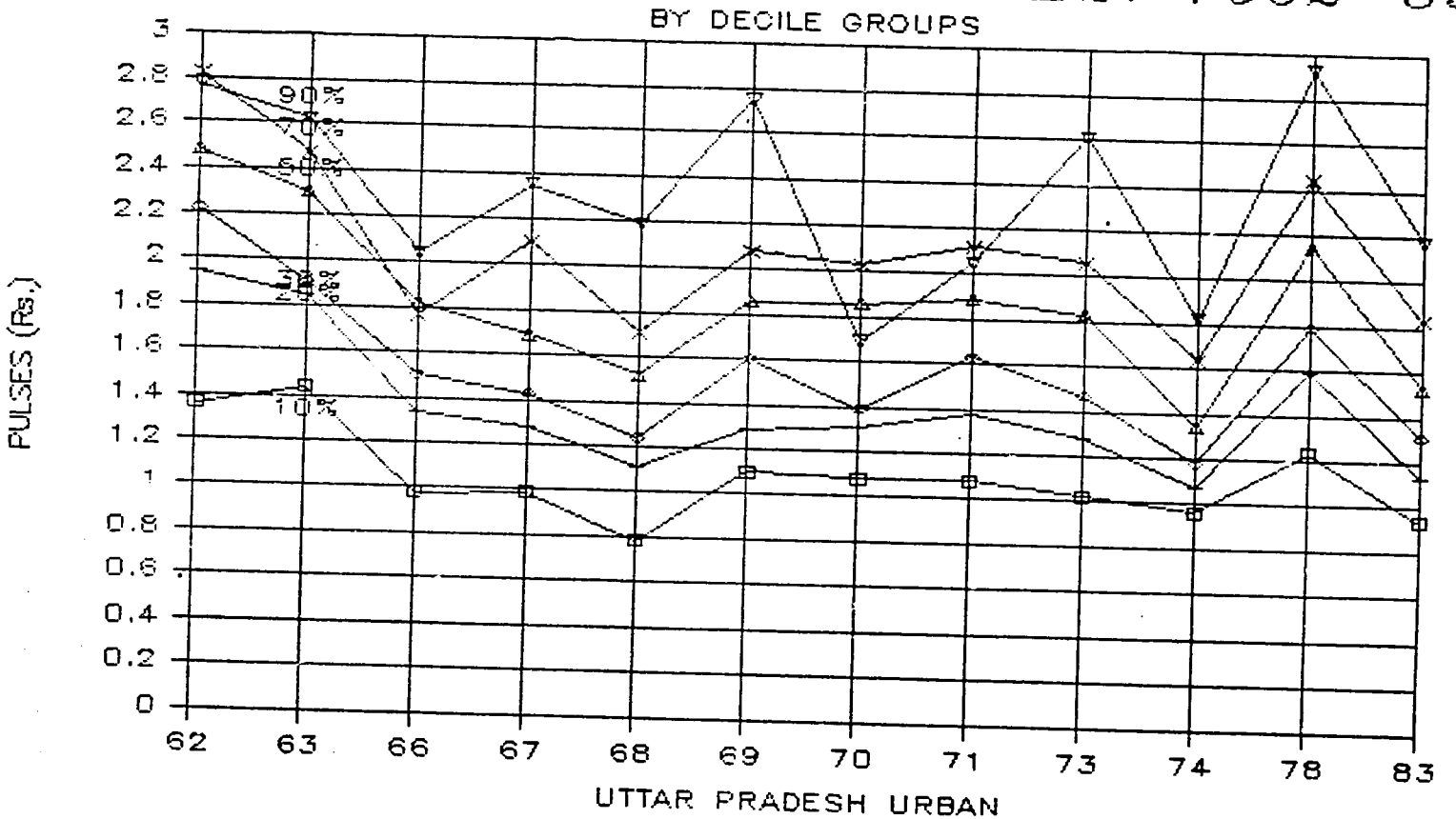
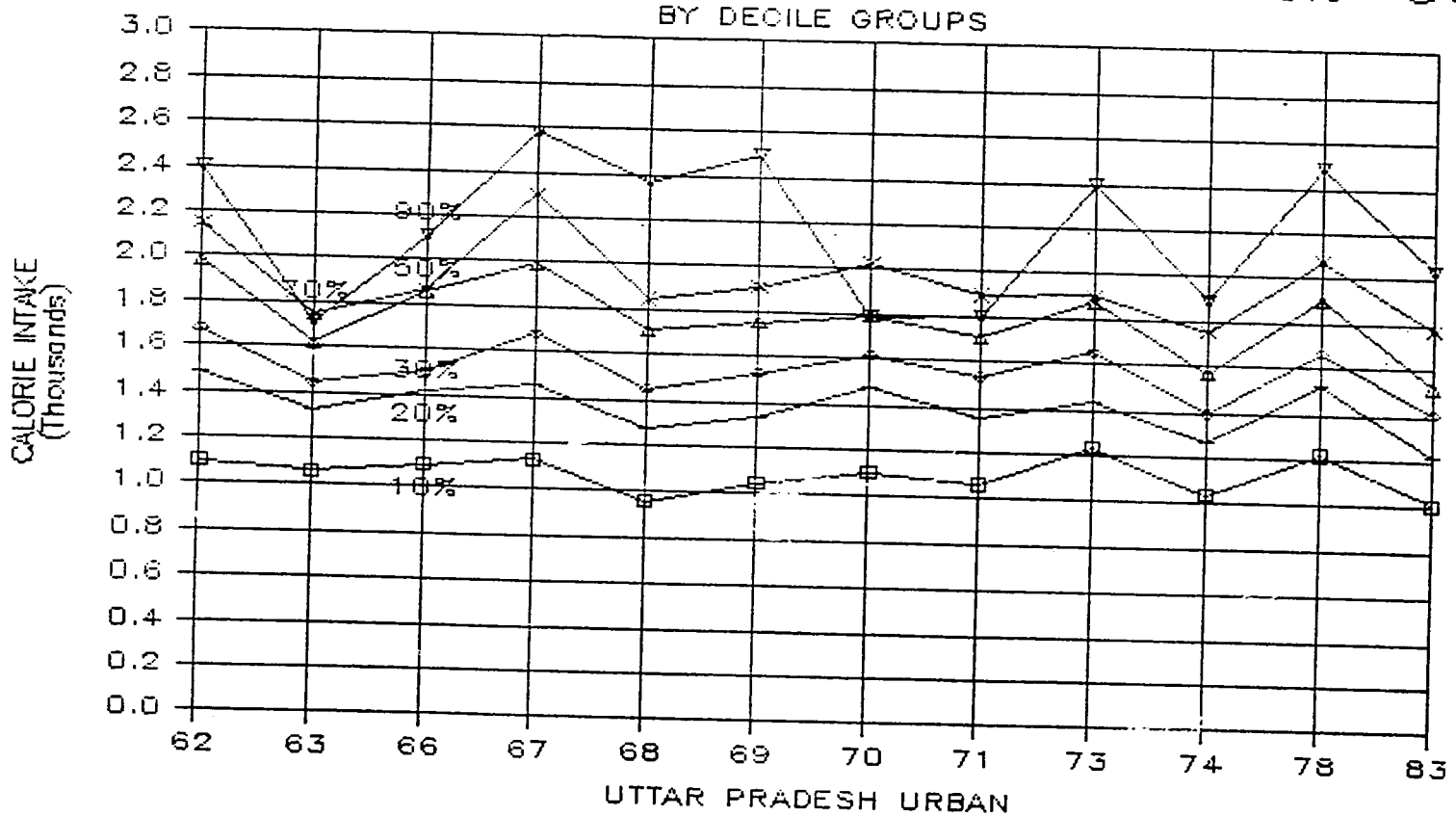


FIG. 18

PER CAPITA ENERGY INTAKE: 1962–83

BY DECILE GROUPS



PER CAPITA PROTEIN INTAKE: 1962 – 83
BY DECILE GROUPS

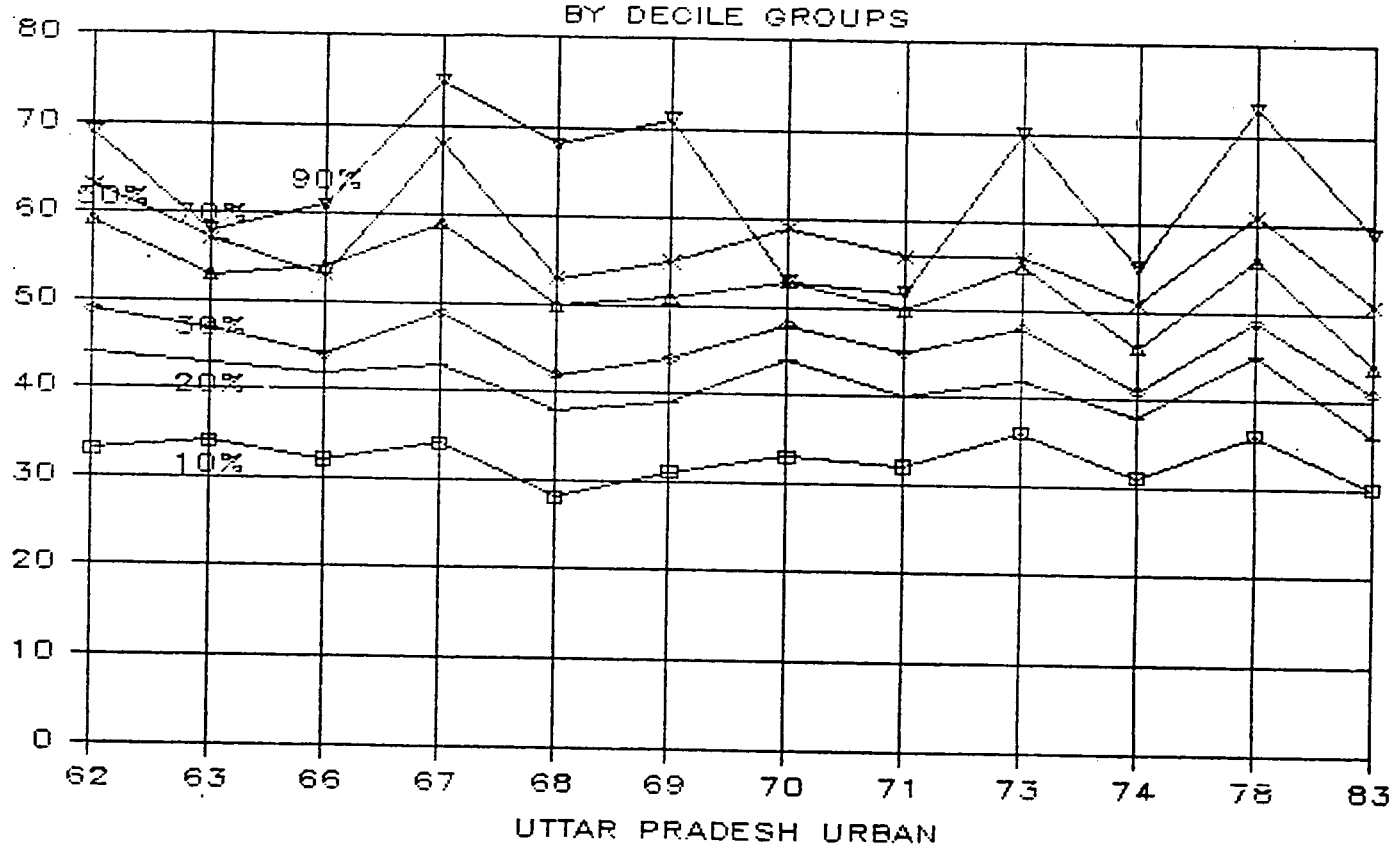


FIG.19
PROTEIN INTAKE (GRAMS)

TRENDS IN CONSUMER EXPENDITURES

(PERSONS BELOW POVERTY LINE: 1962 – 83)

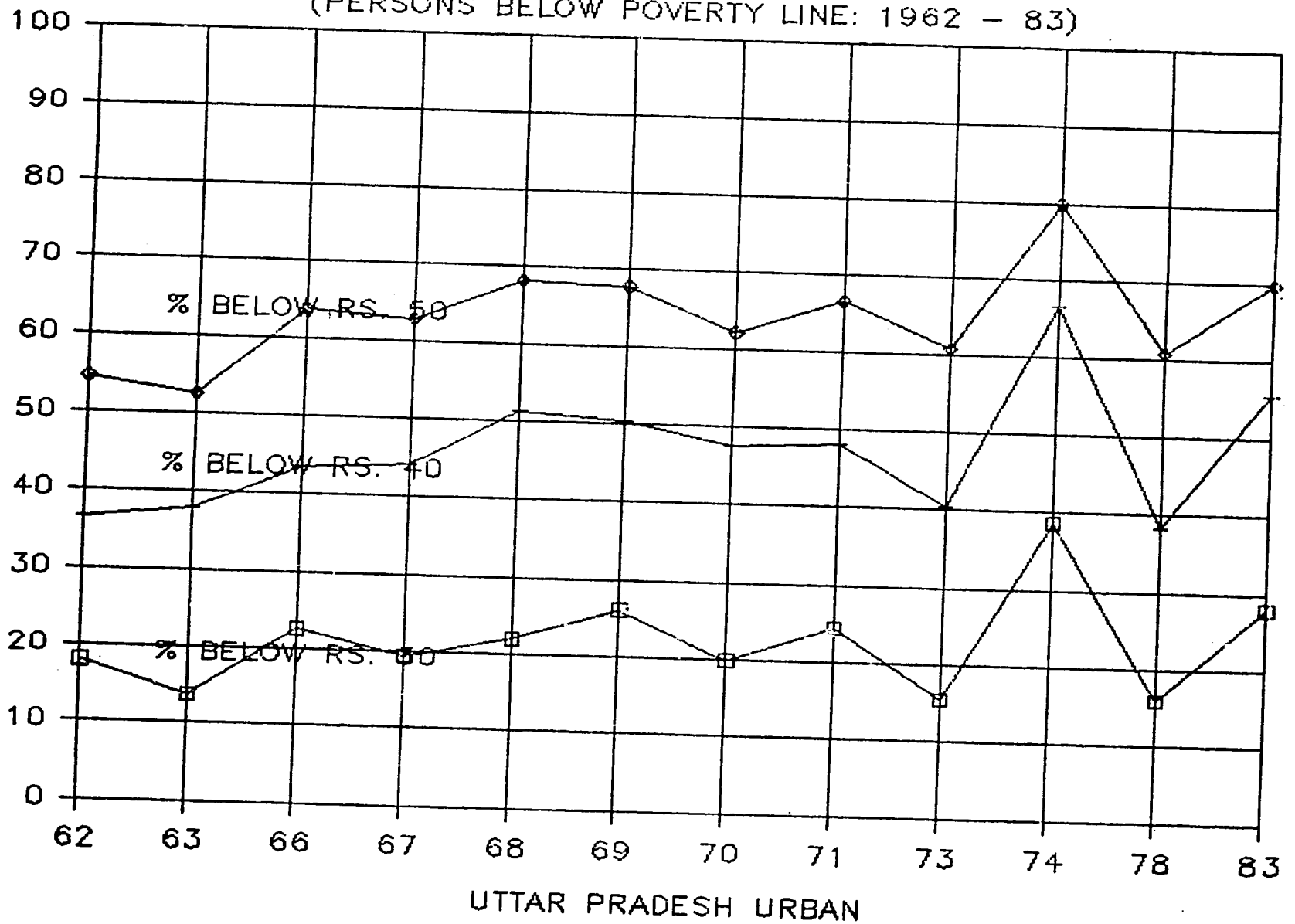


FIG.20