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FOOD CONSUMPTION PROFILE OF MADHYA PRADESH

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

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REPORT SUBMITTED TO THE INDIA MISSION OF THE UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT UNDER A CONTRACT WITH THE TECHNO ECONOMIC RESEARCH INSTITUTE, DELHI.

JUNE 1987

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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 MADHYA PRADESH: RURAL

I. Comments on Prices

Implicit prices of the National Sample Survey Organization in this state are 11% lower than wholesale prices in urban areas and 16% 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 27% 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 (Annexure 2).

II. RURAL AREAS

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

Average monthly per capita expenditure on all items (MPCE) was around Rs. 40 in most of the years from 1961-83. The minimum MPCE was Rs. 33 in 1977-78 and the maximum was Rs. 63 in 1961-62. The MPCE averaged over the three lowest deciles (1, 2 & 3) varied between Rs. 18 (1977-78) to Rs. 35 (1961-62): the modal value being Rs. 21. The minimum of the average MPCE of the upper deciles (average of 7th, 8th and 9th decile) was Rs. 38 in 1977-78 and the maximum was Rs. 80 in 1961-62. The percentage decline in MPCE from 1961-83 was 35%. The decline of 41% was greater in case of the upper deciles as compared to 39% decline of the lower deciles. (Fig. 1 & 2)

The per capita monthly expenditure on food was around 72% of the expenditure on all items, and of this 67% 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 and milk declined steadily throughout the study period. (Figure 1).

The composition of cereals consumed changed in this period. Consumption of rice declined sharply and of wheat and coarse grains declined marginally. (Figure 6). Consumption of coarse grains was about 20% of total cereals.

The daily per capita consumption of cereals in the state was 711 gms in 1961-62 which declined to 415 gms. in 1977-78, then increased to 488 gms in 1983. The decline from 1961-83 was 31%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 579 gms. in 1961-62 to 370 gms. in 1983 and that of the upper deciles declined from 857 gms. in 1961-62 to 540 gms. in 1983. The percentage decline was greater in the upper deciles.

The daily per capita consumption of pulses declined steadily from 79 gms. in 1961-62 to 37 gms. in 1983, a decline of 53%. The pulse consumption of the lower deciles declined from 50 gms. in 1961-62 to 20 gms. in 1983. The consumption of pulses by the upper deciles fell from a level of 104 gms. in 1961-62 to 40 gms. in 1983.

The daily consumption of milk per person was 138 mls. in 1961-62, which declined to 80 mls. in 1977-78 and increased to 87 mls. in 1983. There was an overall decline of 37% during 1961-62 to 1983. The lower deciles consumed very little milk of about 31 mls. in 1961-62 and 22 mls. in 1983. Compared to this the upper deciles consumed much larger quantitites of milk, almost six times that of the lower deciles.

The estimated daily average energy consumption was 3,000 Kcal in 1961-62 which was reduced to 1,950 Kcal in 1983. The daily calorie intake of the lowest decile was rather poor keeping at 1,000 Kcal with little changes during the study period. The average calorie consumption of the three lowest deciles declined from 2,203 Kcal in 1961-62 to 1,315 Kcal in 1983, a decline of 40%. The change in the daily energy consumption of the average of the three upper deciles was from 2,949 Kcal in 1961-62 to 1,853 Kcal in 1983. The decline was 37%. (Figures 8). About 90% of the rural population in Maharashtra derived more than 75% of the calorie intake from cereals (ICMR norms). This percentage declined to 70% in 1983.

The average daily per capita protein consumption was sufficiently high at 66 gms. in 1961-62 which gradually declined to 47 gms. in 1983. The average per capita protein intake of the three lowest deciles kept falling throughout the study period, from 51 gms. in 1961-62 to 33 gms. in 1983, a fall of 35%. The upper deciles average protein intake also declined by 39% from 87 gms. to 53 gms. during 1961-83 (Figure 9).

The percentage of the population below the ICMR recommended daily per capita calorie intake of 2,150 increased from 30% in 1961-62 to 90% in 1970-71 and was still at 90% in 1983.

The percentage of the population below the ICMR recommended consumption level of 45.2 gms. of protein increased from 10% in 1961-62 to 50% in 1983.

The percentage of persons falling short of the proper ratio of pulse protein to cereal protein (1:4 ICMR norm) and thereby having a diet lacking in protein quality increased from nil in 1961-62 to 70% in 1983.

The percentage of the population not consuming adequate milk (100 mls. a day, ICMR norm) increased from 60% in 1961-62 to 80% in 1983.

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

The percentage of persons falling below the poverty line, consumption expenditure of Rs.40 at 1970-71 prices, increased from 32% to 66% during 1961-62 to 1970-71, and was at 65% in 1983 (Figure 10).

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

CHAPTER 3

FOOD CONSUMPTION PROFILE OF MADHYA PRADESH: URBAN

Average monthly per capita expenditure on all items (MPCE) was around Rs.56 in most of the years from 1961-83. The minimum MPCE was Rs.45 in 1973-74 and the maximum was Rs.68 in 1961-62. MPCE averaged over the three lowest deciles (1, 2 & 3) varied between Rs.25 (1973-74) to Rs.37 (1961-62); the modal value being Rs.27. The minimum of the average MPCE of the upper deciles (average of 7th, 8th and 9th decile) was Rs.51 in 1973-74 and the maximum was Rs.90 in 1961-62. The percentage decline in MPCE from 1961-83 was 35%. The decline of 41% was greater in case of the upper deciles as compared to 31% decline of the lower deciles. (Figures 23 & 53).

The per capita monthly expenditure on food was around 64% 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 11, 13, 14, & 15).

The expenditure on pulses and milk constituted a very small proportion of total expenditure. Expenditure on pulses and milk declined steadily throughout the study period. (Fig. 11)

The composition of cereals consumed changed in this period. Consumption of rice and wheat declined marginally, (Fig. 16). Consumption of coarse grains declined in 1973-74 but increased again in 1977-78.

The daily per capita consumption of cereals in the state was 450 gms in 1961-62 which declined to 385 gms. in 1966-67, then increased to 418 gms. in 1977-78 and was at 395 gms. in 1983. The decline during 1961-83 was 12%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 375 gms. in 1961-62 to 333 gms. in 1983 and that of the upper deciles declined from 546 gms. in 1961-62 to 432 gms. in 1983. The percentage of decline was greater in respect of the upper deciles.

The daily per capita consumption of pulses declined steadily from 66 gms. in 1961-62 to 44 gms. in 1983, a decline of 33%. The pulse consumption of the lower deciles declined from 46 gms. in 1961-62 to 28 gms. in 1983. The pulse consumption of upper deciles fell from a level of 81 gms. in 1961-62 to 53 gms. in 1983.

The daily consumption of milk per person was 235 mls. in 1961-62, declined to 176 mls. in 1983. There was an overall decline of 27% during 1961-62 to 1983. The lower deciles consumed sufficient milk about 117 mls. in 1961-62 and were at low level of 64 mls. in 1983. Compared to this the upper deciles consumed much larger quantitites of milk, almost three times that of lower deciles.

The estimated daily average energy consumption was 2,300 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 1,100 Kcal with little changes during the study period. The average calorie consumption of the three lowest deciles declined from 1,695 Kcal in 1961-62 to 1,389 Kcal in 1983, the decline being 18%. The change in the daily energy consumption of the average of the three upper deciles was from 2,876 Kcal in 1961-62 to 2,191 Kcal in 1983. The decline was 24% (Figure 18). About 60% of the persons derived more than 75% of the calorie intake from cereals (ICMR norm).

The average daily per capita protein consumption was sufficiently high at 65 gms. in 1961-62 which gradually declined to 55 gms. in 1983, the decline being of the order of 15%. The decline in protein intake was smaller than the decline in energy intake. The average per capita protein intake of the three lower deciles kept falling through out the study period, from 49 gms. in 1961-62 to 40 gms. in 1983, a fall of 18%. The upper deciles' average protein intake also declined by 24% from 82 gms. to 62 gms. during 1961-83 (Figures 19).

The percentage of population below the ICMR recommended daily per capita calorie intake of 2150 increased from 30% in 1961-62 to 90% in 1973-74 and declined during 1973-74 to be at 70% in 1983.

The percentage of population below the ICMR recommended consumption level of 45.2 gms. of protein increased up from 10% 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 a diet lacking in quality protein increased from nil in 1961-62 to 30% in 1983.

The percentage of population not consuming adequate milk (100 mls a day, ICMR norm) increased from 10% in 1961-62 to 30% in 1983.

Percentage of persons having inadequate intake of oil (31 gms a day, ICMR norm) was at 90% throughout.

Percentage of persons falling below the poverty line,consumption expenditure of Rs.40 at 1970-71 prices, increased from 13% to 45% during 1961-62 to 1967-68, and increased to 46% in 1983 (Figure 20).

The level of poverty in terms of consumption expenditure of Rs.40 was nearly 50% 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.

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

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

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

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

for r other than above.

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

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

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

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

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

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

III. Nutrition Estimates

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

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

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

IV. Definition of Poverty

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

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

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

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

V. Fractile Analysis

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

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

Table A 2.1

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

Rural

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

Table A 2.2

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

Urban

Per Capita Expenditure Classes	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
0-8	0.88	0.84	0.88	0.92	0.88	0.85	0.85	0.86	0.73	0.91	0.90	0.81	0.90	0.85	0.90
8-11	0.88	0.84	0.88	0.92	0.88	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	0.95	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)

Per Capita Expenditure Classes	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
	Rural														
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	1.05	1.00	1.03	1.07	1.02	1.02	1.01	1.02
100-150	1.05	1.15	1.07	1.00	1.07	1.22	1.03	1.08	1.08	1.07	1.11	1.09	1.07	1.12	1.10
150-200	1.05	1.15	1.07	1.00	1.07	1.22	1.03	1.08	1.23	1.07	1.11	1.09	1.07	1.12	1.10
200 & above	1.05	1.15	1.07	1.00	1.07	1.22	1.03	1.08	1.23	1.07	1.11	1.09	1.07	1.12	1.10
300 & above				1.00			1.03		1.23	1.07					
Average	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
% Change (last Class over Ist Class)	19	34	20	0	22	51	11	29	76	23	16	27	27	23	21

Table A 2.5

State Wise Inter-Class Ratios
(For round 38)

Rural

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

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

Table A 2.6

State Wise Inter-Class Ratios
(For round 38)

Urban

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

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

Table A 2.7

NSS to wholesale Price Ratio

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

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

Table A 2.8

NSS to wholesale Price Ratio

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

* 1) Figures not included for being abnormal

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

Food Items	1970-71 Prices per kg. (Rs.)
Rice	1.35
Wheat	1.06
Jawar	0.32
Bajra	0.76
Barley	0.65
Maize	0.68
Ragi	0.65
Sm. Millets	0.68
Grams	1.08
Cereals Substitutes	0.68
Cereals (a)	1.14
Pulses	1.56
Milk	1.16
Edible oils	5.33
Meat, egg and fish	5.12
Vegetable and fruits	1.11
Sugar	1.97
Salt and spices	0.19
Beverages	0.16
Food grains (a)	1.27

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

Table A 2.10
Nutrient contents of Food Items

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

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

Source:

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

GUIDE TO TABLES

Abbreviations

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

National Survey Sample Organization	NSSO
Wholesale Price Indices	WPI
NSS Implicit Prices	NIP

2. Rounds and Years

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

3. Unit of Measurement

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

Per Capita Consumer Expenditure by Lower Deciles (average of 1, 2 &3 Deciles) and Upper Deciles (average of 7, 8 & 9 Deciles)	Rs. at 1970-71 prices
Per Capita Energy Intake by Lower and Upper Deciles	
Calories	Kcal
Protein	Grams

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR 1												
MPR FOODGRAINS	17	18.48	23.68	27.72	30.09	30.14	32.88	35.54	34.60	37.49	34.97	29.31
MPR FOODGRAINS	18	13.42	17.88	20.06	21.23	22.35	23.30	25.68	26.47	30.00	26.85	22.23
MPR FOODGRAINS	20	13.75	17.62	19.95	21.62	23.61	25.00	25.77	27.76	29.55	29.12	23.19
MPR FOODGRAINS	21	11.96	15.61	17.90	19.50	21.43	23.12	26.06	26.99	30.03	33.25	22.03
MPR FOODGRAINS	22	10.15	13.13	15.08	16.80	18.03	19.23	19.97	23.03	20.57	29.90	18.39
MPR FOODGRAINS	23	10.50	14.69	16.77	18.19	19.36	20.82	23.24	24.16	24.57	29.81	19.67
MPR FOODGRAINS	24	11.63	15.27	17.07	18.76	19.59	22.33	22.83	23.18	24.02	34.12	19.97
MPR FOODGRAINS	25	11.57	14.04	15.36	17.07	18.20	19.71	20.19	20.80	21.77	22.93	18.52
MPR FOODGRAINS	27	12.75	16.10	17.91	18.75	20.86	21.83	24.07	24.18	25.15	20.07	21.42
MPR FOODGRAINS	28	12.06	14.82	17.03	18.06	19.74	20.50	20.16	23.41	25.47	19.17	20.57
MPR FOODGRAINS	32	9.82	13.00	13.21	13.96	15.12	15.98	16.18	16.65	19.23	14.58	15.44
MPR FOODGRAINS	38	11.08	13.86	15.27	16.28	18.22	19.32	19.67	20.55	[illegible]	[illegible]	[illegible]

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR 2												
MPR CEREALS	17	15.73	20.15	23.53	25.92	25.47	27.06	29.17	28.07	30.66	28.37	24.30
MPR CEREALS	18	12.14	16.08	17.90	18.76	19.62	20.37	22.21	22.73	25.52	22.71	19.31
MPR CEREALS	20	11.74	15.82	17.91	19.12	20.61	21.74	22.17	23.76	24.89	23.44	19.90
MPR CEREALS	21	10.04	13.17	15.49	16.91	18.41	19.70	22.22	22.54	24.80	28.51	18.66
MPR CEREALS	22	9.78	12.51	14.24	15.82	16.63	17.74	18.24	21.04	18.47	26.13	16.87
MPR CEREALS	23	8.88	12.77	14.37	15.54	16.89	18.20	20.31	20.47	20.38	24.91	16.80
MPR CEREALS	24	10.55	13.92	15.37	16.61	17.19	19.59	19.77	19.53	20.03	28.82	17.34
MPR CEREALS	25	10.40	12.47	13.54	15.12	16.27	17.62	18.04	18.38	18.79	19.54	16.26
MPR CEREALS	27	12.09	13.32	17.07	17.67	19.66	20.31	22.40	22.03	22.22	16.52	19.49
MPR CEREALS	28	11.36	14.00	16.08	16.94	18.53	19.36	19.13	22.22	23.90	16.07	19.31
MPR CEREALS	32	9.44	12.46	12.61	13.19	14.26	14.90	14.87	15.02	17.02	12.41	14.20
MPR CEREALS	38	10.48	13.09	14.41	15.33	17.15	18.15	18.22	18.62	18.59	17.12	16.69

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR 3												
MPR RICE & PR	17	6.52	8.36	9.70	12.88	15.13	16.70	17.72	12.91	13.61	9.89	12.13
MPR RICE & PR	27	6.68	8.67	9.97	10.[illegible]	11.60	12.01	13.24	12.37	11.05	5.42	10.33
MPR RICE & PR	28	4.53	6.27	7.21	7.69	8.40	8.83	8.56	9.94	9.35	3.90	7.99
MPR RICE & PR	32	4.26	6.12	6.42	6.76	7.31	7.69	7.62	7.24	7.06	4.73	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: MPR 4												
MPR WHEAT & PR	17	2.98	3.82	4.76	4.94	5.17	6.66	7.84	9.11	11.45	15.82	6.84
MPR WHEAT & PR	27	1.29	1.84	2.12	2.60	2.90	4.14	4.56	5.98	7.39	10.41	5.05
MPR WHEAT & PR	28	2.40	3.53	4.06	5.08	5.55	6.77	7.77	9.03	11.81	12.23	7.70
MPR WHEAT & PR	32	1.34	1.90	2.34	2.90	3.13	3.75	4.17	5.03	7.33	6.54	4.24

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR 5													
MPR	JAWAR & PR	17	1.41	1.81	3.45	5.47	3.98	1.94	1.52	4.35	4.17	2.25	3.03
MPR	JAWAR & PR	27	1.86	2.14	2.23	2.33	2.59	2.49	2.75	2.45	2.55	0.77	2.33
MPR	JAWAR & PR	28	2.22	2.47	2.83	2.88	3.15	2.87	2.33	2.70	2.49	1.88	2.61
MPR	JAWAR & PR	32	1.86	2.27	2.08	1.95	2.11	2.00	1.79	1.66	1.64	0.65	1.81

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR 6													
MPR	BAJRA & PR	17	0.04	0.05	0.05	0.06	0.00	0.16	0.25	0.45	0.00	0.61	0.14
MPR	BAJRA & PR	27	0.04	0.04	0.08	0.12	0.14	0.14	0.15	0.16	0.26	0.07	0.14
MPR	BAJRA & PR	28	0.25	0.19	0.22	0.28	0.31	0.38	0.40	0.46	0.67	0.00	0.44
MPR	BAJRA & PR	32	0.09	0.10	0.09	0.15	0.17	0.24	0.22	0.17	0.30	0.30	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: MPR 7												
MPR MAIZE & PR	17	2.78	3.56	2.23	0.56	0.41	0.54	0.54	0.19	1.25	0.29	1.04
MPR MAIZE & PR	27	0.59	0.76	0.93	0.88	0.98	0.77	0.85	0.64	0.64	0.24	0.71
MPR MAIZE & PR	28	0.45	0.38	0.44	0.23	0.25	0.22	0.32	0.37	0.47	0.10	0.37
MPR MAIZE & PR	32	0.81	0.90	0.67	0.57	0.62	0.53	0.52	0.52	0.42	0.19	0.57

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR 8												
MPR RAGI & PR	17	0.08	0.10	0.14	0.07	0.00	0.01	0.02	0.00	0.00	0.00	0.02
MPR RAGI & PR	27	0.08	0.13	0.14	0.09	0.11	0.05	0.05	0.03	0.02	0.00	0.05
MPR RAGI & PR	28	0.03	0.06	0.07	0.04	0.05	0.02	0.01	0.01	0.01	0.00	0.03
MPR RAGI & PR	32	0.04	0.05	0.03	0.01	0.01	0.00	0.01	0.01	0.00	0.00	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: MPR 9													
MPR	BARLEY &PR	17	0.60	0.77	0.81	0.40	0.48	0.77	0.69	0.20	0.19	0.00	0.42
MPR	BARLEY &PR	27	0.42	0.45	0.34	0.22	0.25	0.30	0.33	0.29	0.08	0.00	0.21
MPR	BARLEY &PR	28	0.23	0.20	0.23	0.17	0.18	0.09	0.03	0.03	0.03	0.00	0.12
MPR	BARLEY &PR	32	0.23	0.25	0.19	0.14	0.15	0.12	0.10	0.11	0.13	0.02	0.15

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR10													
MPR	SM. MILLET	17	1.19	1.53	2.27	1.48	0.38	0.46	0.83	0.99	0.31	0.00	0.78
MPR	SM. MILLET	27	0.94	1.12	1.08	0.84	0.94	0.69	0.76	0.61	0.46	0.34	0.72
MPR	SM. MILLET	28	1.00	0.81	0.93	0.72	0.79	0.63	0.44	0.51	0.41	0.00	0.63
MPR	SM. MILLET	32	0.76	0.83	0.77	0.72	0.78	0.61	0.49	0.35	0.29	0.13	0.55

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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	0.89	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	2.30	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: MPR16												
MPR EDIBLE OIL	17	0.83	1.06	1.35	1.64	1.80	1.92	2.27	2.61	2.98	9.81	2.23
MPR EDIBLE OIL	20	0.68	0.96	1.09	1.23	1.44	1.74	1.91	2.10	2.58	3.09	1.69
MPR EDIBLE OIL	21	0.56	0.83	1.01	1.13	1.36	1.73	1.95	2.06	2.36	4.71	1.73
MPR EDIBLE OIL	22	0.41	0.55	0.78	0.98	1.03	1.21	1.37	1.58	1.91	3.34	1.30
MPR EDIBLE OIL	23	0.36	0.57	0.71	0.90	1.05	1.12	1.26	1.63	1.93	4.67	1.43
MPR EDIBLE OIL	24	0.41	0.61	0.80	1.03	1.17	1.34	1.54	1.94	2.33	4.49	1.48
MPR EDIBLE OIL	25	0.33	0.49	0.64	0.81	0.97	1.05	1.25	1.52	1.75	3.38	1.39
MPR EDIBLE OIL	27	0.54	0.76	1.01	1.21	1.35	1.60	1.77	2.15	2.73	4.62	2.04
MPR EDIBLE OIL	28	0.46	0.68	0.78	0.91	1.00	1.15	1.44	1.68	2.10	3.26	1.41
MPR EDIBLE OIL	32	0.45	0.64	0.74	0.89	0.96	1.11	1.30	1.49	1.90	2.23	1.25
MPR EDIBLE OIL	38	0.60	0.81	0.97	1.17	1.31	1.48	1.69	2.03	2.68	5.15	1.76

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR17												
MPR MEAT,EGG,F	17	0.37	0.47	0.50	0.49	0.79	0.81	0.74	0.83	1.10	3.14	0.83
MPR MEAT,EGG,F	20	0.14	0.32	0.36	0.37	0.49	0.56	0.57	0.65	0.67	0.74	0.49
MPR MEAT,EGG,F	21	0.19	0.22	0.22	0.25	0.27	0.35	0.39	0.48	0.74	1.00	0.42
MPR MEAT,EGG,F	22	0.13	0.14	0.19	0.31	0.42	0.42	0.53	0.62	0.69	1.26	0.46
MPR MEAT,EGG,F	23	0.11	0.25	0.28	0.24	0.26	0.41	0.46	0.54	0.50	1.49	0.45
MPR MEAT,EGG,F	24	0.15	0.18	0.24	0.32	0.35	0.40	0.45	0.55	0.66	1.30	0.43
MPR MEAT,EGG,F	25	0.22	0.20	0.23	0.27	0.34	0.37	0.45	0.55	0.74	1.29	0.54
MPR MEAT,EGG,F	27	0.16	0.25	0.34	0.39	0.44	0.51	0.57	0.68	0.84	0.72	0.59
MPR MEAT,EGG,F	28	0.15	0.15	0.18	0.21	0.23	0.33	0.45	0.52	0.79	1.62	0.49
MPR MEAT,EGG,F	32	0.13	0.19	0.23	0.26	0.28	0.34	0.38	0.37	0.48	1.25	0.38
MPR MEAT,EGG,F	38	0.17	0.26	0.31	0.35	0.40	0.45	0.48	0.60	0.74	0.84	0.48

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR18													
MPR	VEG,FR,NUT	20	0.63	0.92	1.04	1.11	1.2[illegible]	1.38	1.55	1.84	2.18	2.39	1.41
MPR	VEG,FR,NUT	21	0.62	0.80	0.96	1.04	1.07	1.31	1.48	1.59	1.74	2.39	1.31
MPR	VEG,FR,NUT	22	0.57	0.80	0.86	0.96	1.03	1.15	1.31	1.51	1.97	2.84	1.30
MPR	VEG,FR,NUT	23	0.52	0.78	0.87	0.95	1.18	1.25	1.39	1.50	1.69	4.62	1.46
MPR	VEG,FR,NUT	24	0.57	0.82	1.03	1.15	1.21	1.38	1.63	1.95	2.23	3.89	1.51
MPR	VEG,FR,NUT	25	0.63	0.77	0.90	1.03	1.16	1.26	1.48	1.72	2.06	3.23	1.60
MPR	VEG,FR,NUT	27	0.81	1.03	1.21	1.36	1.51	1.66	1.83	2.07	2.54	3.53	1.93
MPR	VEG,FR,NUT	28	0.74	0.95	1.09	1.21	1.33	1.44	1.61	1.87	2.40	4.13	1.75
MPR	VEG,FR,NUT	32	0.57	0.78	0.85	0.98	1.06	1.20	1.36	1.51	1.88	2.48	1.32
MPR	VEG,FR,NUT	38	0.78	1.05	1.23	1.44	1.61	1.84	2.07	2.44	2.97	4.37	2.01

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR21													
MPR	SUGAR	17	0.40	0.52	0.71	1.06	1.21	1.40	1.98	2.66	3.47	8.50	1.98
MPR	SUGAR	20	0.22	0.43	0.48	0.61	0.78	1.01	1.14	1.40	1.83	2.61	1.05
MPR	SUGAR	21	0.20	0.47	0.59	0.59	0.73	0.98	1.11	1.35	1.76	3.45	1.12
MPR	SUGAR	22	0.25	0.36	0.54	0.78	0.86	1.07	1.52	1.75	2.40	4.40	1.42
MPR	SUGAR	23	0.18	0.38	0.55	0.69	0.92	1.22	1.36	1.93	2.63	7.57	1.78
MPR	SUGAR	24	0.18	0.26	0.40	0.63	0.81	0.92	1.20	1.55	2.00	4.34	1.15
MPR	SUGAR	25	0.15	0.29	0.40	0.55	0.71	0.77	0.93	1.22	1.53	3.24	1.17
MPR	SUGAR	27	0.16	0.22	0.30	0.42	0.47	0.66	0.72	1.00	1.41	3.24	0.94
MPR	SUGAR	28	0.19	0.31	0.36	0.48	0.52	0.67	0.89	1.03	1.44	2.74	0.91
MPR	SUGAR	32	0.27	0.38	0.45	0.57	0.62	0.75	0.90	1.08	1.53	1.90	0.91
MPR	SUGAR	38	0.37	0.51	0.63	0.78	0.88	1.05	1.24	1.52	1.99	3.82	1.26

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR22													
MPR	SALT,SPICE	17	0.13	0.16	0.18	0.18	0.18	0.19	0.21	0.17	0.23	0.19	0.17
MPR	SALT,SPICE	20	0.79	0.95	1.07	1.18	1.27	1.31	1.45	1.53	1.69	2.01	1.31
MPR	SALT,SPICE	21	0.66	0.90	1.08	1.12	1.17	1.41	1.59	1.71	1.90	2.51	1.39
MPR	SALT,SPICE	22	0.44	0.55	0.65	0.81	0.89	0.90	0.96	1.10	1.12	1.73	0.92
MPR	SALT,SPICE	23	0.61	0.83	0.90	0.98	1.07	1.07	1.19	1.28	1.39	2.05	1.12
MPR	SALT,SPICE	24	0.54	0.75	0.91	1.10	1.18	1.34	1.50	1.65	1.75	2.87	1.30
MPR	SALT,SPICE	25	0.59	0.66	0.78	0.92	1.01	1.10	1.25	1.44	1.58	2.03	1.23
MPR	SALT,SPICE	27	0.65	0.81	0.91	1.02	1.13	1.22	1.35	1.45	1.67	1.67	1.30
MPR	SALT,SPICE	28	0.53	0.63	0.72	0.80	0.87	0.98	1.02	1.19	1.39	1.82	1.07
MPR	SALT,SPICE	32	0.51	0.65	0.66	0.75	0.81	0.88	0.93	1.04	1.28	1.68	0.91
MPR	SALT,SPICE	38	0.52	0.63	0.68	0.74	0.83	0.90	0.95	1.05	1.19	1.50	0.92

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR25													
MPR	BEV,REF.	20	0.07	0.13	0.15	0.20	0.28	0.34	0.42	0.60	0.91	1.51	0.45
MPR	BEV,REF.	21	0.10	0.16	0.19	0.27	0.41	0.59	0.67	0.74	0.79	2.37	0.60
MPR	BEV,REF.	22	0.09	0.18	0.22	0.28	0.26	0.46	0.65	0.75	1.63	3.07	0.70
MPR	BEV,REF.	23	0.03	0.07	0.12	0.21	0.32	0.35	0.39	0.65	1.10	2.73	0.63
MPR	BEV,REF.	24	0.12	0.15	0.17	0.25	0.35	0.40	0.57	0.72	0.99	2.16	0.54
MPR	BEV,REF.	25	0.08	0.21	0.28	0.27	0.31	0.34	0.70	0.95	0.88	2.81	0.85
MPR	BEV,REF.	27	0.09	0.11	0.16	0.25	0.28	0.43	0.48	0.67	0.91	1.73	0.60
MPR	BEV,REF.	28	0.10	0.14	0.16	0.23	0.25	0.34	0.51	0.59	0.93	2.89	0.61
MPR	BEV,REF.	32	0.08	0.13	0.17	0.24	0.26	0.33	0.42	0.55	0.78	1.46	0.46
MPR	BEV,REF.	38	0.18	0.29	0.37	0.45	0.50	0.63	0.82	1.11	1.73	2.73	0.90

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR26												
MPR OTHER FOOD	17	3.17	4.06	4.96	5.44	6.10	7.40	8.72	9.68	10.90	16.14	7.23
MPR OTHER FOOD	18	2.29	3.56	4.71	4.98	5.75	7.54	8.77	9.05	12.00	16.84	7.31

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR27												
MPR TOTAL FOOD	17	22.55	28.89	34.31	38.44	39.73	43.83	49.02	51.95	61.39	86.73	43.12
MPR TOTAL FOOD	18	16.49	22.63	26.61	28.81	31.09	34.27	38.73	40.73	49.91	57.16	33.81
MPR TOTAL FOOD	20	17.30	22.84	25.86	28.46	31.67	34.56	36.96	41.19	46.63	53.00	33.69
MPR TOTAL FOOD	21	15.48	20.73	24.19	26.54	29.53	33.20	37.43	40.29	46.72	60.52	32.89
MPR TOTAL FOOD	22	13.61	17.93	20.89	23.92	25.99	28.43	31.16	35.94	38.79	59.60	29.34
MPR TOTAL FOOD	23	13.17	18.75	21.86	24.16	26.64	29.32	32.73	36.58	40.52	63.72	30.37
MPR TOTAL FOOD	24	14.38	19.14	22.03	25.02	27.05	30.83	33.17	36.39	40.99	64.34	29.74
MPR TOTAL FOOD	25	13.95	17.21	19.39	21.89	24.15	26.15	28.58	31.44	34.64	47.63	28.29
MPR TOTAL FOOD	27	16.34	20.85	23.82	25.81	28.72	31.25	34.47	37.00	41.96	47.06	33.43
MPR TOTAL FOOD	28	15.20	19.04	21.88	23.97	26.21	28.16	29.61	34.38	40.42	47.27	30.67
MPR TOTAL FOOD	32	12.02	16.13	16.95	18.81	20.34	22.33	23.81	25.82	31.96	31.55	23.16
MPR TOTAL FOOD	38	13.92	17.85	20.20	22.29	24.95	27.30	29.36	32.77	37.69	47.91	28.11

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR30												
MPR TOTAL EXP.	17	27.37	35.07	41.65	47.01	50.66	56.79	65.66	77.89	96.04	163.67	62.78
MPR TOTAL EXP.	18	20.28	28.34	33.82	37.43	41.43	46.85	55.11	60.53	77.46	137.77	51.80
MPR TOTAL EXP.	20	20.51	27.35	30.97	34.62	39.04	43.49	48.55	55.82	65.31	118.98	47.45
MPR TOTAL EXP.	21	18.15	24.42	28.81	32.32	36.42	41.34	46.60	51.09	61.65	92.61	42.85
MPR TOTAL EXP.	22	16.27	21.67	25.22	29.18	32.76	36.51	41.56	47.94	56.98	101.89	40.78
MPR TOTAL EXP.	23	15.93	22.49	25.97	29.37	33.72	37.14	41.46	47.91	55.85	104.32	41.15
MPR TOTAL EXP.	24	16.93	22.80	26.60	30.87	34.31	39.11	43.70	50.55	61.62	114.67	41.65
MPR TOTAL EXP.	25	16.26	20.49	23.40	26.44	29.64	32.09	36.21	41.48	48.86	79.88	39.14
MPR TOTAL EXP.	27	19.37	24.86	28.87	31.93	35.53	39.55	43.62	49.24	59.75	107.85	46.35
MPR TOTAL EXP.	28	17.52	22.10	25.39	27.98	30.59	33.64	37.14	43.13	53.59	88.21	39.43
MPR TOTAL EXP.	32	14.38	19.32	20.56	23.34	25.23	28.42	31.64	35.64	45.36	86.39	33.25
MPR TOTAL EXP.	38	16.84	21.83	25.05	28.05	31.39	35.12	39.49	45.74	56.34	91.36	39.46

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPR31												
MPR NON FOOD	17	4.82	6.18	7.34	8.57	10.93	12.96	16.64	25.95	34.65	76.94	19.66
MPR NON FOOD	18	3.78	5.71	7.21	8.61	10.34	12.58	16.38	19.80	27.55	80.61	17.99
MPR NON FOOD	20	3.22	4.51	5.11	6.16	7.38	8.93	11.59	14.63	18.68	65.98	13.76
MPR NON FOOD	21	2.67	3.70	4.62	5.78	6.89	8.14	9.17	10.80	14.93	32.09	9.95
MPR NON FOOD	22	2.66	3.74	4.33	5.26	6.78	8.07	10.41	12.00	18.19	42.29	11.44
MPR NON FOOD	23	2.76	3.75	4.11	5.20	7.08	7.82	8.73	11.33	15.33	40.61	10.78
MPR NON FOOD	24	2.55	3.66	4.57	5.84	7.26	8.27	10.53	14.17	20.64	50.33	11.91
MPR NON FOOD	25	2.31	3.29	4.01	4.55	5.49	5.94	7.63	10.04	14.22	32.25	10.86
MPR NON FOOD	27	3.03	4.01	5.05	6.12	6.81	8.30	9.15	12.24	17.77	60.82	13.12
MPR NON FOOD	28	2.31	3.06	3.52	4.00	4.38	5.48	7.53	8.75	13.18	40.94	8.75
MPR NON FOOD	32	2.37	3.19	3.61	4.53	4.90	6.08	7.83	9.82	13.40	54.84	10.09
MPR NON FOOD	38	2.91	3.97	4.85	5.76	6.44	7.82	10.13	12.97	18.65	43.45	11.35

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU 1													
MPU	FOODGRAINS	17	13.24	16.45	16.08	19.28	20.02	20.36	22.10	22.97	26.03	23.10	19.09
MPU	FOODGRAINS	18	15.01	15.71	17.38	16.88	17.87	18.25	19.98	20.34	15.12	21.22	17.01
MPU	FOODGRAINS	20	9.87	13.09	14.88	16.46	16.97	16.97	18.01	19.57	16.83	20.41	15.83
MPU	FOODGRAINS	21	10.63	13.40	13.43	14.50	16.12	17.03	16.52	18.71	19.35	24.20	15.68
MPU	FOODGRAINS	22	9.52	12.12	12.10	12.84	14.35	14.10	14.96	14.83	15.72	20.66	13.72
MPU	FOODGRAINS	23	9.87	12.16	13.94	15.49	17.41	17.36	16.45	15.82	14.44	28.20	16.00
MPU	FOODGRAINS	24	12.24	13.40	15.13	16.13	17.13	16.52	18.48	17.91	14.69	27.14	16.11
MPU	FOODGRAINS	25	11.50	13.38	14.75	14.93	16.00	15.67	17.49	16.83	14.30	27.44	15.97
MPU	FOODGRAINS	27	11.76	14.32	15.08	15.90	16.03	17.10	16.55	19.63	20.35	12.33	16.94
MPU	FOODGRAINS	28	10.58	12.36	12.96	13.73	13.75	15.71	17.85	17.00	15.11	13.94	15.55
MPU	FOODGRAINS	32	11.31	13.73	14.76	15.94	16.35	16.38	16.71	16.08	20.27	20.22	16.40
MPU	FOODGRAINS	38	10.66	13.16	13.87	13.72	15.22	15.39	15.30	17.48	19.19	18.95	15.55

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU 2													
MPU	CEREALS	17	11.26	13.79	13.42	16.10	16.44	16.07	16.65	18.14	21.24	18.74	15.39
MPU	CEREALS	18	13.55	13.82	15.30	14.51	15.32	15.94	17.09	17.34	12.35	14.66	14.62
MPU	CEREALS	20	8.52	11.03	12.57	13.90	14.18	13.74	14.55	15.81	13.71	16.73	13.06
MPU	CEREALS	21	9.36	11.42	11.37	12.27	13.51	14.42	13.84	15.68	15.90	19.91	13.15
MPU	CEREALS	22	8.71	11.04	10.89	11.69	13.07	12.69	13.47	13.18	13.73	17.61	12.[illegible]
MPU	CEREALS	23	7.61	10.18	11.74	13.19	14.83	14.83	13.89	13.25	11.75	22.94	13.40
MPU	CEREALS	24	11.17	11.87	13.38	14.14	15.02	14.28	15.97	15.25	10.83	20.00	13.55
MPU	CEREALS	25	10.08	11.72	12.70	12.64	13.54	13.20	14.73	14.02	11.40	21.88	13.34
MPU	CEREALS	27	10.69	12.98	13.49	14.22	14.11	15.05	14.32	16.99	17.18	9.73	14.65
MPU	CEREALS	28	10.11	11.65	11.99	12.93	12.53	14.31	16.26	15.34	13.40	12.41	14.17
MPU	CEREALS	32	10.44	12.57	13.39	14.46	14.59	14.87	14.49	13.62	17.16	16.36	14.30
MPU	CEREALS	38	9.70	11.98	12.47	12.16	13.50	13.41	13.09	14.96	16.31	15.39	13.50

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU 3												
MPU RICE & PR	17	1.57	3.91	2.71	3.25	4.09	5.81	6.05	5.50	7.96	8.47	5.04
MPU RICE & PR	27	3.20	3.79	4.04	4.26	4.46	4.76	4.69	5.57	5.94	3.41	4.72
MPU RICE & PR	28	2.31	3.68	3.72	4.01	3.40	3.88	4.42	4.37	4.50	4.17	4.23
MPU RICE & PR	32	3.47	3.82	4.27	4.61	4.96	5.05	5.12	4.98	6.27	6.64	4.97

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU 4												
MPU WHEAT & PR	17	4.74	9.11	10.58	12.69	12.39	10.01	10.57	12.82	13.21	10.00	9.67
MPU WHEAT & PR	27	6.03	7.53	8.13	8.57	8.76	9.35	9.24	10.96	11.28	6.80	9.21
MPU WHEAT & PR	28	7.41	8.40	8.81	9.51	9.63	11.00	12.50	11.93	10.34	9.99	10.72
MPU WHEAT & PR	32	5.42	7.58	8.17	8.83	8.95	9.25	9.14	8.61	10.85	9.38	8.61

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU 5													
MPU	JAWAR & PR	17	4.92	0.94	0.52	0.62	0.37	0.63	0.31	0.21	0.68	0.74	0.96
MPU	JAWAR & PR	27	1.60	1.87	1.62	1.71	1.23	1.32	0.77	0.91	0.53	0.01	1.12
MPU	JAWAR & PR	28	1.41	0.74	0.82	0.88	0.88	1.00	1.14	0.73	0.24	0.00	0.80
MPU	JAWAR & PR	32	1.35	1.15	0.95	1.03	0.71	0.56	0.28	0.19	0.24	0.19	0.73

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU 6													
MPU	BAJRA & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.00	0.00	0.02
MPU	BAJRA & PR	27	0.05	0.05	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.02	0.02
MPU	BAJRA & PR	28	0.00	0.09	0.06	0.06	0.02	0.02	0.03	0.06	0.09	0.00	0.07
MPU	BAJRA & PR	32	0.05	0.09	0.09	0.10	0.07	0.04	0.03	0.02	0.03	0.01	0.05

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU 7												
MPU MAIZE & PR	17	0.00	0.21	0.05	0.07	0.12	0.07	0.10	0.10	0.00	0.00	0.10
MPU MAIZE & PR	27	0.08	0.14	0.13	0.14	0.17	0.19	0.24	0.29	0.24	0.02	0.17
MPU MAIZE & PR	28	0.00	0.03	0.05	0.05	0.05	0.06	0.07	0.05	0.02	0.04	0.05
MPU MAIZE & PR	32	0.20	0.10	0.11	0.11	0.09	0.07	0.04	0.04	0.06	0.03	0.08

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU 8												
MPU RAGI & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MPU 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
MPU 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
MPU 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: MPU 9													
MPU	BARLEY &PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MPU	BARLEY &PR	27	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MPU	BARLEY &PR	28	0.04	0.02	0.00	0.00	0.10	0.12	0.13	0.14	0.00	0.00	0.06
MPU	BARLEY &PR	32	0.10	0.05	0.02	0.02	0.01	0.01	0.01	0.00	0.00	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: MPU10													
MPU	SM. MILLET	17	0.00	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.[illegible]	0.00
MPU	SM. MILLET	27	0.04	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.00	0.02
MPU	SM. MILLET	28	0.14	0.08	0.00	0.00	0.04	0.04	0.05	0.05	0.00	0.00	0.04
MPU	SM. MILLET	32	0.00	0.00	0.00	0.00	0.04	0.15	0.12	0.01	0.02	0.30	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: MPU11												
MPU GRAM	17	0.01	0.30	0.15	0.17	0.19	0.49	1.53	1.43	0.61	0.47	0.55
MPU GRAM	20	0.29	0.47	0.49	0.39	0.44	0.74	0.82	0.90	0.45	0.34	0.53
MPU GRAM	21	0.32	0.72	0.66	0.63	0.71	0.59	0.67	0.76	0.74	0.62	0.61
MPU GRAM	22	0.27	0.31	0.21	0.23	0.25	0.22	0.24	0.22	0.29	0.44	0.26
MPU GRAM	23	0.16	0.37	0.47	0.37	0.42	0.24	0.26	0.33	0.44	0.85	0.39
MPU GRAM	24	0.05	0.18	0.09	0.13	0.14	0.20	0.22	0.22	0.14	0.25	0.16
MPU GRAM	25	0.30	0.16	0.25	0.34	0.26	0.34	0.38	0.30	0.31	0.55	0.32
MPU GRAM	27	0.08	0.05	0.04	0.05	0.07	0.08	0.09	0.10	0.14	0.12	0.09
MPU GRAM	28	0.00	0.04	0.05	0.08	0.11	0.13	0.13	0.12	0.05	0.00	0.09
MPU GRAM	32	0.05	0.07	0.09	0.10	0.12	0.17	0.20	0.18	0.22	0.25	0.15
MPU GRAM	36	0.09	0.11	0.06	0.07	0.07	0.10	0.12	0.13	0.13	0.19	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: MPU13												
MPU CEREAL SUB	17	0.00	0.02	0.01	0.01	0.00	0.00	0.02	0.02	0.02	0.00	0.00
MPU CEREAL SUB	18	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.02	3.21	0.00
MPU CEREAL SUB	20	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.01	0.06	0.02
MPU CEREAL SUB	21	0.00	0.00	0.01	0.01	0.03	0.03	0.01	0.01	0.04	0.06	0.03
MPU CEREAL SUB	22	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.08
MPU CEREAL SUB	23	0.00	0.00	0.01	0.02	0.03	0.03	0.02	0.03	0.04	0.09	0.02
MPU CEREAL SUB	24	0.00	0.00	0.01	0.01	0.01	0.02	0.02	0.04	0.04	0.08	0.02
MPU CEREAL SUB	25	0.00	0.00	0.01	0.02	0.02	0.03	0.03	0.04	0.10	0.19	0.04
MPU CEREAL SUB	27	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.03	0.06	0.02
MPU CEREAL SUB	28	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01
MPU CEREAL SUB	32	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.03	0.06	0.02
MPU CEREAL SUB	38	0.02	0.02	0.02	0.02	0.03	0.04	0.05	0.06	0.09	0.11	0.05

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU14												
MPU PULSE & PR	17	1.83	2.19	2.37	2.84	3.28	3.31	4.04	3.35	4.03	3.81	3.10
MPU PULSE & PR	18	1.40	1.84	2.04	2.34	2.52	2.25	3.85	2.96	2.75	3.33	2.35
MPU PULSE & PR	20	1.09	1.60	1.85	2.21	2.36	2.34	2.58	2.80	2.66	3.29	2.22
MPU PULSE & PR	21	0.96	1.21	1.36	1.55	1.81	1.97	1.96	2.22	2.60	3.58	1.86
MPU PULSE & PR	22	0.81	1.11	1.30	1.27	1.42	1.53	1.63	1.77	1.99	2.87	1.54
MPU PULSE & PR	23	1.05	1.59	1.69	1.86	2.09	[illegible]	2.24	2.19	2.20	4.39	2.16
MPU PULSE & PR	24	0.99	1.31	1.65	1.81	1.93	1.99	2.33	2.37	3.68	6.39	2.35
MPU PULSE & PR	25	1.12	1.50	1.79	1.94	2.08	2.10	2.35	2.43	2.49	4.77	2.26
MPU PULSE & PR	27	1.13	1.46	1.70	1.79	1.97	2.19	2.23	2.64	3.05	2.34	2.27
MPU PULSE & PR	29	0.78	0.98	1.16	1.26	1.35	1.54	1.75	1.80	1.83	1.79	1.56
MPU PULSE & PR	32	1.08	1.37	1.85	1.63	1.89	2.06	2.17	2.35	2.96	3.47	2.11
MPU PULSE & PR	38	1.07	1.32	1.54	1.66	1.84	2.00	2.15	2.46	2.78	3.21	2.06

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU15												
MPU MILK & PR	17	1.14	4.56	6.49	7.77	7.65	5.76	7.23	10.41	16.70	20.32	8.18
MPU MILK & PR	18	1.18	2.90	3.21	4.15	4.98	6.41	7.84	10.12	11.62	23.24	7.34
MPU MILK & PR	20	1.14	2.22	2.37	2.48	4.01	6.33	7.07	7.68	10.49	17.43	5.97
MPU MILK & PR	21	1.08	1.57	2.78	3.19	3.47	4.54	6.10	6.91	9.91	19.26	6.06
MPU MILK & PR	22	0.84	1.42	2.24	3.28	3.67	4.92	5.22	5.81	6.86	15.74	5.19
MPU MILK & PR	23	0.99	1.93	2.59	2.68	3.01	3.95	5.50	7.40	11.14	21.75	6.34
MPU MILK & PR	24	1.04	1.68	2.38	3.03	3.21	4.51	5.05	7.15	9.94	18.35	5.25
MPU MILK & PR	25	0.77	1.72	2.75	3.51	3.76	4.53	5.05	6.46	9.10	17.46	5.79
MPU MILK & PR	27	1.32	1.96	2.58	2.72	3.55	3.79	5.21	6.18	8.94	12.85	5.97
MPU MILK & PR	28	1.49	1.72	2.66	2.87	3.75	4.28	4.86	5.81	8.02	9.27	5.08
MPU MILK & PR	32	1.42	2.15	3.05	3.30	4.27	5.04	6.39	8.21	10.35	15.64	6.30
MPU MILK & PR	38	1.71	2.11	2.95	4.01	4.45	5.23	6.20	7.08	9.56	15.34	6.11

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU16												
MPU EDIBLE OIL	17	0.99	2.22	2.37	2.85	2.85	3.01	3.56	3.74	4.22	4.71	2.88
MPU EDIBLE OIL	20	1.44	1.94	2.25	2.44	2.83	2.98	3.28	3.56	4.27	6.83	3.05
MPU EDIBLE OIL	21	1.04	1.49	2.01	2.28	2.58	2.95	3.59	4.07	4.85	6.97	3.14
MPU EDIBLE OIL	22	0.98	1.29	1.55	1.76	1.97	2.21	2.35	2.46	2.96	6.19	2.38
MPU EDIBLE OIL	23	0.82	1.35	1.56	1.78	2.00	2.33	2.69	2.93	3.41	6.65	2.63
MPU EDIBLE OIL	24	1.00	1.36	1.86	2.13	2.26	2.58	2.88	3.70	3.78	6.97	2.67
MPU EDIBLE OIL	25	0.98	1.43	1.91	2.11	2.26	2.44	2.73	3.25	3.75	7.21	2.55
MPU EDIBLE OIL	27	1.47	2.09	2.44	2.58	2.95	3.15	3.62	4.29	5.24	5.79	3.76
MPU EDIBLE OIL	28	0.99	1.23	1.64	1.77	1.98	2.24	2.54	2.83	3.19	2.98	2.39
MPU EDIBLE OIL	32	1.10	1.57	1.69	2.04	2.31	2.59	2.58	3.30	4.15	5.55	2.84
MPU EDIBLE OIL	38	1.32	1.63	1.95	2.23	2.53	2.85	3.14	3.58	4.31	5.98	3.07

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU17												
MPU MEAT,EGG,F	17	0.14	0.91	1.70	2.04	2.44	3.02	2.42	2.23	2.36	2.20	1.75
MPU MEAT,EGG,F	20	0.20	0.50	0.66	0.68	0.52	0.68	1.06	1.15	1.23	1.30	0.79
MPU MEAT,EGG,F	21	0.26	0.36	0.40	0.55	0.69	0.64	0.90	1.02	1.45	1.93	0.80
MPU MEAT,EGG,F	22	0.35	0.36	0.47	0.38	0.42	0.67	0.71	1.28	1.80	2.28	0.91
MPU MEAT,EGG,F	23	0.27	0.43	0.43	0.55	0.62	0.80	1.07	1.14	0.93	1.81	0.84
MPU MEAT,EGG,F	24	0.30	0.46	0.61	0.64	0.65	0.77	0.86	1.01	1.33	2.46	0.86
MPU MEAT,EGG,F	25	0.19	0.37	0.58	0.73	0.75	0.86	0.96	1.21	1.81	3.47	1.15
MPU MEAT,EGG,F	27	0.31	0.53	0.68	0.71	0.89	0.94	1.02	1.21	1.46	1.52	1.08
MPU MEAT,EGG,F	28	0.35	0.38	0.34	0.37	0.45	0.55	0.62	0.91	1.19	2.35	0.79
MPU MEAT,EGG,F	32	0.29	0.41	0.51	0.56	0.65	0.77	0.87	1.10	1.39	2.39	0.94
MPU MEAT,EGG,F	38	0.22	0.27	0.46	0.63	0.70	0.79	0.82	0.94	1.07	2.02	0.82

** STATE: MPU17

MPU	MEAT,EGG,F	17	0.14	0.91	1.70	2.04	2.44	3.02	2.42	2.23	2.36	2.20	1.75
MPU	MEAT,EGG,F	20	0.20	0.50	0.66	0.68	0.52	0.68	1.06	1.15	1.23	1.30	0.79
MPU	MEAT,EGG,F	21	0.26	0.36	0.40	0.55	0.69	0.64	0.90	1.02	1.45	1.93	0.80
MPU	MEAT,EGG,F	22	0.35	0.36	0.47	0.38	0.42	0.67	0.71	1.28	1.80	2.28	0.91
MPU	MEAT,EGG,F	23	0.27	0.43	0.43	0.55	0.62	0.80	1.07	1.14	0.93	1.81	0.84
MPU	MEAT,EGG,F	24	0.30	0.46	0.61	0.64	0.68	0.77	0.86	1.01	1.33	2.46	0.86
MPU	MEAT,EGG,F	25	0.19	0.37	0.58	0.73	0.78	0.86	0.96	1.21	1.81	3.47	1.15
MPU	MEAT,EGG,F	27	0.31	0.53	0.68	0.71	0.88	0.94	1.02	1.21	1.46	1.52	1.08
MPU	MEAT,EGG,F	28	0.35	0.38	0.34	0.37	0.48	0.55	0.62	0.91	1.19	2.35	0.79
MPU	MEAT,EGG,F	32	0.29	0.41	0.51	0.56	0.65	0.77	0.87	1.10	1.39	2.39	0.94
MPU	MEAT,EGG,F	38	0.22	0.27	0.46	0.63	0.70	0.79	0.82	0.94	1.07	2.02	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: MPU18													
MPU	VEG,FR,NUT	20	0.97	1.28	1.63	1.99	2.25	2.53	2.82	3.07	3.96	6.76	2.70
MPU	VEG,FR,NUT	21	1.02	1.26	1.38	1.63	1.90	2.17	2.53	2.87	3.61	7.28	2.42
MPU	VEG,FR,NUT	22	0.89	1.30	1.49	1.78	1.98	2.35	2.49	2.74	3.31	6.63	2.
MPU	VEG,FR,NUT	23	0.58	1.19	1.27	1.62	1.82	2.25	2.44	2.55	4.15	8.10	2.[illegible]
MPU	VEG,FR,NUT	24	0.88	1.39	1.60	1.86	1.97	2.58	2.88	3.80	4.81	8.88	2.88
MPU	VEG,FR,NUT	25	0.91	1.23	1.68	1.99	2.13	2.54	2.84	2.96	4.45	8.55	3.24
MPU	VEG,FR,NUT	27	1.51	1.86	1.98	2.09	2.39	2.55	3.11	3.69	4.97	7.05	3.57
MPU	VEG,FR,NUT	28	0.99	1.26	1.37	1.48	1.59	1.82	2.07	2.60	3.66	5.90	2.46
MPU	VEG,FR,NUT	32	1.10	1.48	1.79	1.93	2.22	2.60	3.01	3.62	4.56	7.27	3.09
MPU	VEG,FR,NUT	38	1.62	1.99	2.30	2.52	2.79	3.21	3.69	4.22	5.12	8.22	3.67

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU21												
MPU SUGAR	17	0.74	2.03	2.41	2.89	2.84	3.05	3.07	3.26	3.72	5.08	2.63
MPU SUGAR	20	1.15	1.40	1.51	1.52	1.92	2.24	2.15	2.33	2.65	3.92	1.98
MPU SUGAR	21	0.83	1.22	1.60	1.77	1.81	1.94	2.15	2.44	3.06	4.82	2.15
MPU SUGAR	22	0.80	1.15	1.39	1.60	1.79	2.04	2.16	2.31	2.67	5.27	2.16
MPU SUGAR	23	0.86	1.34	1.64	1.62	1.83	2.16	2.69	3.08	4.12	8.06	2.83
MPU SUGAR	24	0.95	1.00	1.28	1.49	1.59	1.83	2.05	2.49	2.61	4.82	1.87
MPU SUGAR	25	0.68	1.05	1.39	1.62	1.74	1.93	2.16	2.48	2.74	5.26	2.13
MPU SUGAR	27	0.68	0.92	1.03	1.09	1.23	1.31	1.47	1.75	2.16	2.53	1.60
MPU SUGAR	28	0.61	0.73	0.91	0.98	1.07	1.23	1.39	1.53	1.80	2.15	1.36
MPU SUGAR	32	0.83	1.03	1.18	1.28	1.42	1.54	1.75	1.99	2.51	3.38	1.74
MPU SUGAR	38	0.92	1.13	1.34	1.43	1.58	1.63	1.78	2.03	2.53	3.01	1.78

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU22												
MPU SALT,SPICE	17	0.06	0.09	0.07	0.09	0.08	0.10	0.13	0.12	0.11	0.17	0.10
MPU SALT,SPICE	20	0.74	0.93	1.05	1.16	1.26	1.30	1.37	1.49	1.66	2.14	1.25
MPU SALT,SPICE	21	0.99	1.21	1.18	1.30	1.55	1.67	1.58	1.78	1.89	2.77	1.55
MPU SALT,SPICE	22	0.63	0.78	0.78	0.85	0.95	0.97	1.03	1.04	1.14	1.89	1.00
MPU SALT,SPICE	23	0.62	0.89	0.94	1.04	1.17	1.23	1.23	1.30	1.38	2.70	1.27
MPU SALT,SPICE	24	0.91	1.02	1.18	1.36	1.44	1.56	1.74	1.83	1.55	2.87	1.46
MPU SALT,SPICE	25	0.81	1.05	1.20	1.24	1.33	1.37	1.53	1.62	1.69	3.24	1.53
MPU SALT,SPICE	27	0.86	1.07	1.16	1.22	1.26	1.34	1.37	1.62	1.80	1.50	1.42
MPU SALT,SPICE	28	0.61	0.78	0.81	0.88	0.86	0.99	1.12	1.20	1.34	1.23	1.09
MPU SALT,SPICE	32	0.75	0.99	1.06	1.14	1.17	1.24	1.30	1.33	1.68	2.15	1.31
MPU SALT,SPICE	38	0.63	0.77	0.87	0.91	1.01	1.05	1.05	1.20	1.36	1.77	1.08

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU25													
MPU	BEV,REF.	20	0.35	1.06	1.18	1.21	1.29	2.01	2.59	2.81	5.82	12.04	2.97
MPU	BEV,REF.	21	0.72	1.02	1.15	1.37	1.62	2.45	3.32	3.76	4.89	14.12	3.74
MPU	BEV,REF.	22	0.59	0.76	1.06	1.42	1.59	1.95	2.07	2.61	3.93	13.73	3.28
MPU	BEV,REF.	23	0.46	0.77	0.91	1.25	1.40	1.94	2.37	2.65	5.19	10.14	2.87
MPU	BEV,REF.	24	0.69	0.84	1.30	1.74	1.95	2.43	2.71	3.45	6.83	12.62	3.23
MPU	BEV,REF.	25	0.45	1.19	1.21	1.51	1.61	2.06	2.30	3.13	5.64	10.83	3.24
MPU	BEV,REF.	27	0.57	0.86	1.15	1.21	1.57	1.67	2.19	2.60	3.69	10.44	3.01
MPU	BEV,REF.	28	0.55	0.69	0.94	1.02	1.22	1.40	1.59	1.93	2.95	9.40	2.06
MPU	BEV,REF.	32	0.65	0.95	1.19	1.28	1.60	1.96	2.24	2.78	3.50	7.85	2.52
MPU	BEV,REF.	38	0.91	1.12	1.48	1.92	2.13	2.34	2.55	2.91	3.94	8.89	2.93

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU26													
MPU	OTHER FOOD	17	3.66	6.67	6.78	8.14	9.34	10.60	11.24	11.69	15.24	24.32	9.89
MPU	OTHER FOOD	18	5.13	7.03	7.78	9.65	11.18	12.31	13.53	15.87	17.67	29.95	12.60

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU27													
MPU	TOTAL FOOD	17	18.34	30.82	33.53	40.21	40.99	42.28	45.90	51.03	64.12	75.70	41.45
MPU	TOTAL FOOD	18	21.58	25.79	28.55	30.77	34.06	36.89	41.23	46.03	43.87	73.12	36.79
MPU	TOTAL FOOD	20	16.23	22.86	26.04	28.52	31.48	35.17	38.57	41.90	46.56	69.55	34.67
MPU	TOTAL FOOD	21	17.13	22.20	24.42	27.10	30.32	33.80	36.81	41.69	48.73	79.41	35.77
MPU	TOTAL FOOD	22	15.55	20.32	22.04	24.76	27.67	29.88	31.71	33.63	38.69	70.55	31.50
MPU	TOTAL FOOD	23	13.74	20.41	23.67	26.51	29.80	32.47	34.77	37.07	44.62	87.14	35.74
MPU	TOTAL FOOD	24	18.27	21.39	25.55	28.55	30.32	32.84	36.72	41.19	44.99	83.08	34.27
MPU	TOTAL FOOD	25	16.29	21.42	25.47	27.65	29.62	31.41	35.05	37.98	43.48	83.45	35.89
MPU	TOTAL FOOD	27	19.55	24.94	27.53	29.02	31.40	33.50	36.19	42.92	50.72	55.84	39.10
MPU	TOTAL FOOD	28	16.96	20.06	22.67	24.45	25.65	29.52	33.55	35.39	38.93	49.23	32.20
MPU	TOTAL FOOD	32	17.32	22.13	25.21	27.24	29.72	32.33	34.79	37.99	47.87	64.28	34.81
MPU	TOTAL FOOD	38	17.77	21.94	24.88	27.19	30.18	32.20	34.17	39.03	46.54	63.95	34.69

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU30													
MPU	TOTAL EXP.	17	23.47	41.47	46.92	56.27	59.39	66.06	77.96	87.34	104.28	171.01	67.87
MPU	TOTAL EXP.	18	28.14	35.02	38.76	43.06	47.72	54.57	63.47	74.52	89.59	176.84	62.77
MPU	TOTAL EXP.	20	21.53	29.19	33.28	37.90	42.91	49.49	55.78	60.60	77.80	126.84	52.51
MPU	TOTAL EXP.	21	21.52	28.58	32.01	35.30	40.87	47.24	53.00	60.04	76.55	147.75	55.00
MPU	TOTAL EXP.	22	20.22	26.88	30.31	34.95	39.06	42.94	45.58	51.82	64.59	129.50	49.50
MPU	TOTAL EXP.	23	17.88	25.97	31.33	36.38	40.89	44.62	51.12	59.94	79.66	155.57	55.91
MPU	TOTAL EXP.	24	22.19	28.59	34.16	39.04	41.46	47.48	53.09	63.44	84.23	155.55	53.60
MPU	TOTAL EXP.	25	20.81	28.27	34.12	38.36	41.09	45.54	50.82	59.44	78.13	149.95	56.60
MPU	TOTAL EXP.	27	24.84	32.15	35.95	37.90	42.09	44.91	51.37	60.93	77.40	171.60	62.90
MPU	TOTAL EXP.	28	20.46	24.90	28.25	30.47	33.62	38.40	43.65	50.01	59.77	95.96	45.34
MPU	TOTAL EXP.	32	21.39	27.87	32.32	34.92	39.23	43.45	48.24	56.54	71.24	164.88	56.04
MPU	TOTAL EXP.	38	23.37	28.86	33.19	37.03	41.09	45.49	50.82	58.05	72.02	123.75	52.98

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: MPU31													
MPU	NON FOOD	17	5.13	10.65	13.39	16.06	18.40	23.79	32.06	36.31	40.16	95.31	26.42
MPU	NON FOOD	18	6.55	9.23	10.21	12.29	13.66	17.68	22.24	28.49	45.72	103.72	25.99
MPU	NON FOOD	20	5.30	6.33	7.24	9.38	11.43	14.31	17.21	18.70	31.23	57.29	17.84
MPU	NON FOOD	21	4.39	6.38	7.59	8.20	10.55	13.43	16.20	18.34	27.82	68.33	19.22
MPU	NON FOOD	22	4.67	6.56	8.27	10.19	11.39	13.07	13.87	18.19	25.90	53.95	17.99
MPU	NON FOOD	23	4.14	5.56	7.66	9.87	11.09	12.15	16.35	22.87	35.04	68.43	20.17
MPU	NON FOOD	24	3.91	7.21	8.60	10.49	11.14	14.64	16.37	22.25	39.24	72.47	19.33
MPU	NON FOOD	25	4.52	6.84	8.65	10.71	11.47	14.13	15.77	21.46	34.65	66.50	20.71
MPU	NON FOOD	27	5.29	7.21	8.42	8.98	10.69	11.41	15.19	19.01	26.69	115.76	23.80
MPU	NON FOOD	28	3.50	4.84	5.58	6.02	7.78	8.88	10.10	14.62	20.84	46.74	13.15
MPU	NON FOOD	32	4.07	5.74	7.11	7.68	9.51	11.13	13.45	18.54	23.37	100.60	21.22
MPU	NON FOOD	38	5.60	6.92	8.31	9.83	10.91	13.28	16.66	19.03	25.49	59.79	18.29

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

MPR	17	1742	2232	2635	2911	2942	3220	3540	3557	4016	4797
MPR	18	1207	1613	1824	1949	2059	2217	0	2569	2875	2756
MPR	20	1300	1691	1914	2091	2304	2480	2597	2641	3118	3298
MPR	21	1134	1305	1741	1901	2106	2315	2610	2752	3127	3778
MPR	22	966	1257	1462	1654	1784	1931	2085	2381	2336	3518
MPR	23	989	1396	1615	1771	1916	2088	2331	2519	2675	3818
MPR	24	1095	1448	1640	1831	1943	2215	2316	2439	2633	3962
MPR	25	1083	1329	1472	1651	1787	1936	2026	2145	2303	2759
MPR	27	1201	1524	1717	1823	2028	2158	2380	2462	2664	2639
MPR	28	1138	1414	1625	1746	1908	2008	2031	2359	2647	2424
MPR	32	938	1250	1289	1391	1505	1617	1675	1766	2107	1799
MPR	38	1075	1357	1513	1639	1835	1971	2055	2209	2396	2753

MPU	17	1315	1855	1914	2296	2359	2366	2585	2771	3269	3221
MPU	18	1367	1474	1631	1612	1722	1793	1985	2077	1653	2502
MPU	20	1089	1456	1655	1818	1956	2046	2188	2376	2288	3078
MPU	21	1112	1429	1522	1661	1839	1983	2039	2310	2552	3549
MPU	22	1000	1296	1352	1477	1650	1702	1805	1836	2013	3117
MPU	23	934	1328	1538	1697	1908	1980	2001	2040	2144	4187
MPU	24	1258	1415	1639	1780	1891	1919	2146	2247	2071	3825
MPU	25	1165	1416	1627	1697	1819	1842	2057	2093	2018	3674
MPU	27	1244	1549	1664	1755	1827	1949	1987	2358	2605	2094
MPU	28	1101	1293	1409	1520	1543	1763	2002	1991	1945	1943
MPU	32	1187	1471	1622	1752	1846	1946	2007	2053	2588	2927
MPU	38	1166	1438	1562	1613	1788	1854	1906	2177	2490	2821

PER CAPITA INTAKE (PROTEIN PER DAY) BY DECILES

MPR	17	54	69	81	89	89	98	106	105	119	125
MPR	18	39	52	58	63	66	71	0	83	94	91
MPR	20	40	52	59	64	70	75	78	86	93	98
MPR	21	35	46	53	58	64	70	79	83	94	108
MPR	22	30	39	45	50	54	58	62	71	69	101
MPR	23	31	43	50	54	58	63	70	75	78	102
MPR	24	34	45	51	56	59	67	70	73	78	114
MPR	25	34	41	45	51	55	59	62	65	69	79
MPR	27	37	47	53	56	62	66	72	74	79	68
MPR	28	35	44	50	54	59	61	62	71	80	70
MPR	32	29	38	39	42	46	49	50	53	63	53
MPR	38	33	41	46	49	55	59	61	66	70	74

MPU	17	39	53	55	66	68	68	73	79	95	90
MPU	18	44	46	53	52	56	59	65	69	56	86
MPU	20	30	41	47	52	55	58	63	65	64	84
MPU	21	33	41	43	47	52	56	57	64	71	98
MPU	22	29	37	39	42	47	48	51	52	57	84
MPU	23	27	38	44	49	55	56	56	57	58	113
MPU	24	37	42	48	51	55	55	61	63	58	108
MPU	25	34	41	47	49	52	53	59	59	57	108
MPU	27	36	45	48	51	52	56	57	67	74	57
MPU	28	33	38	41	45	45	51	58	58	56	58
MPU	32	35	43	47	51	54	57	58	59	74	84
MPU	38	34	42	45	46	51	53	54	62	71	80

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

MPR	17	89	89	88	88	86	83	81	78	75	58
MPR	18	99	99	97	95	94	94	81	90	88	81
MPR	20	89	92	92	90	88	87	84	83	79	70
MPR	21	87	86	88	88	86	84	84	81	78	75
MPR	22	100	98	96	95	92	91	87	87	78	73
MPR	23	89	90	88	87	87	86	86	80	76	64
MPR	24	95	95	93	90	87	87	84	79	75	72
MPR	25	95	93	91	91	90	90	88	85	81	70
MPR	27	99	99	98	96	96	93	93	88	82	62
MPR	28	99	98	98	96	96	95	93	93	89	66
MPR	32	99	99	97	94	94	91	89	84	80	68
MPR	38	96	95	94	92	92	91	88	83	77	61

MPU	17	85	73	69	69	69	67	64	65	64	57
MPU	18	98	93	93	89	88	88	85	82	74	58
MPU	20	77	75	75	76	72	66	66	66	59	54
MPU	21	83	79	74	73	73	72	67	67	62	55
MPU	22	86	84	80	78	78	74	74	71	67	56
MPU	23	81	76	75	77	77	74	69	64	54	54
MPU	24	88	83	81	78	79	74	74	67	52	52
MPU	25	85	82	77	74	74	71	71	66	56	56
MPU	27	85	83	80	80	76	76	71	71	65	46
MPU	28	91	89	84	84	80	80	80	76	68	63
MPU	32	87	84	82	82	78	76	71	66	66	55
MPU	38	82	82	79	75	75	71	68	68	65	54

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

MPR	17	82	82	82	82	80	78	77	75	72	64
MPR	18	88	87	86	84	83	83	0	79	77	70
MPR	20	82	86	86	84	82	81	79	78	75	67
MPR	21	80	80	82	82	81	79	79	76	74	74
MPR	22	92	91	90	89	86	86	83	83	75	72
MPR	23	81	83	81	81	82	81	81	77	73	69
MPR	24	87	87	85	83	82	82	79	75	72	71
MPR	25	86	85	84	84	84	84	82	80	76	70
MPR	27	91	91	90	89	89	87	87	83	79	68
MPR	28	90	90	90	89	89	88	87	87	84	64
MPR	32	92	91	90	88	88	85	83	80	76	66
MPR	38	90	89	88	87	87	86	83	80	75	65

MPU	17	81	73	69	69	68	67	64	64	63	58
MPU	18	87	81	81	78	77	76	74	71	62	48
MPU	20	79	75	75	75	72	67	65	65	60	56
MPU	21	81	78	75	74	73	72	68	68	63	57
MPU	22	84	83	79	78	78	74	74	71	68	59
MPU	23	79	75	75	76	76	74	70	66	57	57
MPU	24	85	80	79	77	77	73	73	68	52	52
MPU	25	82	80	76	73	73	70	70	67	57	57
MPU	27	82	81	79	79	76	75	71	71	66	48
MPU	28	86	85	82	82	78	78	78	74	67	61
MPU	32	84	82	79	79	76	74	70	65	65	55
MPU	38	81	81	78	74	74	71	68	68	65	54

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

MPR	17	20	20	22	22	24	29	31	28	30	38
MPR	18	17	18	21	23	24	25	0	29	31	32
MPR	20	15	15	15	16	18	19	20	21	24	30
MPR	21	10	14	13	13	15	16	16	19	20	19
MPR	22	7	10	11	13	15	14	16	16	18	21
MPR	23	17	17	19	19	19	19	19	22	24	26
MPR	24	12	11	13	14	16	16	18	21	23	23
MPR	25	12	12	13	14	14	14	15	17	21	24
MPR	27	10	10	10	12	12	14	14	18	22	34
MPR	28	9	10	10	12	12	12	13	13	15	33
MPR	32	11	12	12	14	14	16	18	20	22	29
MPR	38	12	13	14	14	14	15	17	20	25	33

MPU	17	25	28	31	31	35	42	43	33	34	36
MPU	18	18	24	24	29	29	25	30	30	39	40
MPU	20	23	26	26	28	30	30	31	31	34	35
MPU	21	18	19	21	22	24	24	25	25	29	32
MPU	22	16	18	21	19	19	21	21	24	26	29
MPU	23	24	28	26	25	25	26	29	29	33	33
MPU	24	16	20	21	23	23	25	25	28	60	60
MPU	25	20	23	25	27	27	28	28	31	39	39
MPU	27	19	20	22	22	25	25	28	28	31	43
MPU	28	14	15	17	17	19	19	19	21	24	24
MPU	32	18	19	21	21	23	25	27	31	31	38
MPU	38	20	20	22	24	24	26	29	29	30	37

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

MPR 17	2	2	2	2	3	3	4	5	6	12
MPR 18	0	0	0	0	0	0	0	0	0	0
MPR 20	1	2	2	2	2	3	3	3	4	5
MPR 21	1	2	2	2	2	3	3	3	4	6
MPR 22	2	2	2	3	3	4	5	5	7	8
MPR 23	1	2	2	3	3	4	4	5	7	13
MPR 24	1	1	2	2	3	3	3	4	5	7
MPR 25	1	1	2	2	3	3	3	4	4	8
MPR 27	1	1	1	2	2	2	2	3	4	8
MPR 28	1	1	1	2	2	2	3	3	4	8
MPR 32	2	2	2	3	3	3	4	4	5	7
MPR 38	2	3	3	3	3	4	4	5	6	9

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

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

MPR	17	3	3	3	3	3	3	4	4	4	12
MPR	18	0	0	0	0	0	0	0	0	0	0
MPR	20	3	3	3	3	4	4	4	4	5	5
MPR	21	3	3	3	3	4	4	4	4	4	7
MPR	22	2	2	3	3	3	4	4	4	5	5
MPR	23	2	2	2	3	3	3	3	4	4	7
MPR	24	2	2	3	3	3	3	4	4	5	6
MPR	25	2	2	2	3	3	3	3	4	4	7
MPR	27	3	3	3	4	4	4	4	5	6	14
MPR	28	2	3	3	3	3	3	4	4	4	8
MPR	32	3	3	3	4	4	4	4	5	5	7
MPR	38	3	3	4	4	4	4	5	5	6	11

MPU	17	4	7	7	7	7	7	5	8	7	8
MPU	18	0	0	0	0	0	0	0	0	0	0
MPU	20	7	7	8	8	8	8	8	8	11	12
MPU	21	5	6	7	8	8	8	10	10	11	11
MPU	22	6	6	6	7	7	7	7	8	8	11
MPU	23	5	6	6	6	6	7	8	8	9	9
MPU	24	4	5	6	7	7	8	8	9	10	10
MPU	25	5	6	7	7	7	7	7	9	10	10
MPU	27	7	8	8	8	9	9	10	10	11	16
MPU	28	5	5	7	7	7	7	7	8	9	9
MPU	32	5	6	7	7	7	7	8	9	9	11
MPU	38	6	6	7	8	8	9	9	9	10	12

Poverty line= 30

MPR 17	11.21	27.66	0.0652	0.0155
MPR 18	17.18	23.31	0.1103	0.0530
MPR 20	22.97	24.83	0.1045	0.0594
MPR 21	28.46	23.50	0.1146	0.0872
MPR 22	38.83	22.86	0.1213	0.1283
MPR 23	36.93	22.82	0.1227	0.1229
MPR 24	32.58	22.82	0.1200	0.1077
MPR 25	45.66	22.63	0.1138	0.1514
MPR 27	27.98	24.02	0.0982	0.0777
MPR 28	42.43	23.93	0.1118	0.1237
MPR 32	58.44	21.78	0.1199	0.2110
MPR 38	43.37	23.63	0.1146	0.1313
MPU 17	5.44	16.07	0.3533	0.0355
MPU 18	6.01	26.62	0.0856	0.0113
MPU 20	19.09	25.38	0.1116	0.0474
MPU 21	18.71	24.88	0.1048	0.0482
MPU 22	23.81	24.47	0.0945	0.0623
MPU 23	21.73	22.58	0.1334	0.0756
MPU 24	18.28	24.85	0.0845	0.0441
MPU 25	19.43	24.33	0.1026	0.0529
MPU 27	12.26	25.60	0.0767	0.0260
MPU 28	29.38	24.48	0.0815	0.0736
MPU 32	21.95	25.41	0.0986	0.0519
MPU 38	18.10	25.90	0.0778	0.0369

Poverty line= 40

MPR 17	23.37	32.40	0.0898	0.0614
MPR 18	41.51	30.57	0.1328	0.1400
MPR 20	47.76	30.08	0.1199	0.1615
MPR 21	50.91	28.36	0.1366	0.1975
MPR 22	63.00	27.70	0.1545	0.2611
MPR 23	63.05	28.09	0.1532	0.2555
MPR 24	57.85	28.16	0.1515	0.2330
MPR 25	73.56	27.06	0.1478	0.3115
MPR 27	59.11	29.57	0.1231	0.2079
MPR 28	72.12	27.97	0.1290	0.2819
MPR 32	78.95	24.57	0.1485	0.3749
MPR 38	66.54	27.59	0.1420	0.2717
MPU 17	12.80	26.93	0.2383	0.0624
MPU 18	28.08	33.76	0.0836	0.0636
MPU 20	39.20	30.38	0.1181	0.1294
MPU 21	44.86	30.43	0.1102	0.1450
MPU 22	48.49	30.20	0.1298	0.1663
MPU 23	45.03	29.38	0.1542	0.1705
MPU 24	38.86	30.60	0.1173	0.1262
MPU 25	42.39	30.67	0.1270	0.1402
MPU 27	40.21	33.09	0.0946	0.1009
MPU 28	61.59	29.92	0.1244	0.2125
MPU 32	45.57	30.38	0.1120	0.1484
MPU 38	45.77	32.09	0.1122	0.1317

Poverty line= 50

MPR 17	40.05	37.88	0.1168	0.1325
MPR 18	59.77	34.63	0.1434	0.2431
MPR 20	68.12	34.49	0.1446	0.2792
MPR 21	74.08	33.31	0.1623	0.3274
MPR 22	78.16	31.13	0.1808	0.3829
MPR 23	77.18	31.27	0.1762	0.3743
MPR 24	75.59	31.98	0.1726	0.3559
MPR 25	87.35	29.78	0.1725	0.4430
MPR 27	74.46	32.99	0.1495	0.3268
MPR 28	84.70	30.91	0.1651	0.4098
MPR 32	90.33	27.20	0.1846	0.5026
MPR 38	79.96	30.43	0.1675	0.3944
MPU 17	29.57	36.97	0.1603	0.1121
MPU 18	47.18	37.98	0.1002	0.1493
MPU 20	59.18	35.45	0.1455	0.2333
MPU 21	58.51	33.94	0.1386	0.2431
MPU 22	75.50	35.25	0.1430	0.2988
MPU 23	64.25	33.98	0.1638	0.2774
MPU 24	57.63	34.93	0.1331	0.2274
MPU 25	62.52	35.41	0.1418	0.2452
MPU 27	65.05	37.34	0.1104	0.2184
MPU 28	76.45	32.85	0.1479	0.3365
MPU 32	68.05	34.98	0.1372	0.2698
MPU 38	62.71	35.67	0.1317	0.2386

Per Capita Total Expenditure by Deciles

												Gini's Coeff.
MPR												
17	27.37	35.07	41.65	47.01	50.66	56.79	65.66	77.89	96.04	163.67	62.78	0.2866
18	20.28	28.34	33.82	37.43	41.43	46.58	55.11	60.53	77.46	137.77	51.80	0.2960
20	20.51	27.35	30.97	34.62	39.04	43.49	48.55	55.82	65.31	118.98	47.45	0.2729
21	18.15	24.42	28.81	32.32	36.42	41.34	46.60	51.09	61.65	92.61	42.85	0.2515
22	16.27	21.67	25.22	29.18	32.76	36.51	41.56	47.94	56.98	101.89	40.78	0.2859
23	15.93	22.49	25.97	29.37	33.72	37.14	41.46	47.91	55.85	104.32	41.15	0.2845
24	16.93	22.80	26.60	30.87	34.31	39.11	43.70	50.55	61.62	114.67	41.65	0.2980
25	16.26	20.49	23.40	26.44	29.64	32.09	36.21	41.48	48.86	79.88	39.14	0.2516
27	19.37	24.86	28.87	31.93	35.53	39.55	43.62	49.24	59.75	107.55	46.55	0.2892
28	17.52	22.10	25.39	27.98	30.59	33.64	37.14	43.13	53.59	98.21	39.43	0.2570
32	14.38	19.32	20.56	23.34	25.23	28.42	31.64	35.64	45.76	86.39	33.25	0.2827
38	16.84	21.83	25.05	28.05	31.39	35.12	39.49	45.74	56.34	91.36	39.46	0.2694
MPU												
17	23.47	41.47	46.92	56.27	59.39	66.06	77.96	87.34	104.28	171.01	67.87	0.2781
18	28.14	35.02	38.76	43.06	47.72	54.57	63.47	74.52	89.59	176.84	62.77	0.3019
20	21.53	29.19	33.28	37.90	42.91	49.49	55.78	60.60	77.80	126.84	52.51	0.2774
21	21.52	28.58	32.01	35.30	40.67	47.24	53.00	60.04	76.55	147.75	55.00	0.3079
22	20.22	26.88	30.31	34.95	39.06	42.94	45.58	51.82	64.59	129.50	49.50	0.2863
23	17.88	25.97	31.33	36.38	40.89	44.62	51.12	59.94	79.66	155.57	55.91	0.3324
24	22.19	28.59	34.16	39.04	41.46	47.48	53.09	63.44	84.23	155.55	53.60	0.3135
25	20.81	26.27	34.12	38.36	41.09	45.54	50.82	59.44	78.13	149.95	56.60	0.3074
27	24.84	32.15	35.95	37.90	42.09	44.91	51.37	60.93	77.40	171.60	62.90	0.3118
28	20.46	24.90	28.25	30.47	33.62	38.40	43.65	50.01	59.77	95.96	45.34	0.2531
32	21.39	27.87	32.32	34.92	39.23	43.45	48.24	56.54	71.24	164.88	56.04	0.3259
38	23.37	28.86	33.19	37.03	41.09	45.49	50.82	58.05	72.02	123.75	52.98	0.2673

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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
** MPR 1			
FOODGRAINS	17	23.29	35.88
FOODGRAINS	18	17.12	27.38
FOODGRAINS	20	17.11	27.69
FOODGRAINS	21	15.16	27.69
FOODGRAINS	22	12.79	21.19
FOODGRAINS	23	13.99	23.99
FOODGRAINS	24	14.66	23.34
FOODGRAINS	25	13.66	20.92
FOODGRAINS	27	15.59	24.47
FOODGRAINS	28	14.64	23.01
FOODGRAINS	32	12.01	17.35
FOODGRAINS	38	13.40	20.48
** MPR 2			
CEREALS	17	19.80	29.30
CEREALS	18	15.37	23.49
CEREALS	20	15.16	23.61
CEREALS	21	12.90	23.19
CEREALS	22	12.18	19.25
CEREALS	23	12.01	20.42
CEREALS	24	13.28	19.79
CEREALS	25	12.14	18.40
CEREALS	27	14.83	22.22
CEREALS	28	13.81	21.75
CEREALS	32	11.50	15.64
CEREALS	38	12.66	18.48
** MPR 3			
RICE & PR	17	8.19	14.75
RICE & PR	27	8.44	12.22
RICE & PR	28	6.00	9.28
RICE & PR	32	5.60	7.31
** MPR 4			
WHEAT & PR	17	3.85	9.47
WHEAT & PR	27	1.75	5.98
WHEAT & PR	28	3.33	9.54
WHEAT & PR	32	1.86	5.51
** MPR 5			
JAWAR & PR	17	2.22	3.35
JAWAR & PR	27	2.08	2.58
JAWAR & PR	28	2.31	2.51
JAWAR & PR	32	2.07	1.70
** MPR 6			
BAJRA & PR	17	0.05	0.23
BAJRA & PR	27	0.05	0.19
BAJRA & PR	28	0.22	0.51
BAJRA & PR	32	0.09	0.23

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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
** MPR 7			
MAIZE & PR	17	2.86	0.66
MAIZE & PR	27	0.76	0.71
MAIZE & PR	28	0.42	0.39
MAIZE & PR	32	0.79	0.49
** MPR 8			
RAGI & PR	17	0.11	0.01
RAGI & PR	27	0.12	0.03
RAGI & PR	28	0.05	0.01
RAGI & PR	32	0.04	0.01
** MPR 9			
BARLEY &PR	17	0.73	0.36
BARLEY &PR	27	0.40	0.23
BARLEY &PR	28	0.22	0.03
BARLEY &PR	32	0.22	0.11
** MPR10			
SM. MILLET	17	1.66	0.71
SM. MILLET	27	1.05	0.61
SM. MILLET	28	0.91	0.45
SM. MILLET	32	0.79	0.38
** MPR11			
GRAM	17	0.87	1.47
GRAM	20	0.66	1.13
GRAM	21	0.81	1.82
GRAM	22	0.30	0.65
GRAM	23	0.54	0.94
GRAM	24	0.27	0.98
GRAM	25	0.56	0.64
GRAM	27	0.13	0.25
GRAM	26	0.18	0.13
GRAM	32	0.09	0.26
GRAM	38	0.12	0.19
** MPR13			
CEREAL SUB	17	0.00	0.01
CEREAL SUB	18	0.07	0.01
CEREAL SUB	20	0.12	0.07
CEREAL SUB	21	0.52	0.13
CEREAL SUB	22	0.17	0.09
CEREAL SUB	23	0.18	0.04
CEREAL SUB	24	0.15	0.10
CEREAL SUB	25	0.11	0.03
CEREAL SUB	27	0.11	0.06
CEREAL SUB	28	0.32	0.05
CEREAL SUB	32	0.07	0.02
CEREAL SUB	38	0.12	0.06

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
** MPR14			
PULSE & PR	17	2.33	4.89
PULSE & PR	18	1.62	3.83
PULSE & PR	20	1.25	2.93
PULSE & PR	21	0.91	2.39
PULSE & PR	22	0.67	1.79
PULSE & PR	23	1.20	2.52
PULSE & PR	24	0.90	2.32
PULSE & PR	25	0.85	1.85
PULSE & PR	27	0.84	2.26
PULSE & PR	28	0.77	1.70
PULSE & PR	32	0.76	1.77
PULSE & PR	38	0.92	2.14
** MPR15			
MILK & PR	17	1.09	6.60
MILK & PR	18	0.94	5.57
MILK & PR	20	0.60	4.59
MILK & PR	21	0.75	4.27
MILK & PR	22	0.57	4.46
MILK & PR	23	0.63	4.30
MILK & PR	24	0.71	4.70
MILK & PR	25	0.58	3.31
MILK & PR	27	0.44	2.97
MILK & PR	28	0.53	2.96
MILK & PR	32	0.55	3.85
MILK & PR	38	0.77	4.29
** MPR27			
TOTAL FOOD	17	28.58	54.12
TOTAL FOOD	18	21.91	43.12
TOTAL FOOD	20	22.00	41.59
TOTAL FOOD	21	20.13	41.48
TOTAL FOOD	22	17.48	35.30
TOTAL FOOD	23	17.93	36.61
TOTAL FOOD	24	18.52	36.85
TOTAL FOOD	25	16.85	31.55
TOTAL FOOD	27	20.34	37.82
TOTAL FOOD	28	18.71	34.80
TOTAL FOOD	32	15.03	27.20
TOTAL FOOD	38	17.32	33.27
** MPR30			
TOTAL EXP.	17	34.70	79.86
TOTAL EXP.	18	27.48	64.37
TOTAL EXP.	20	26.28	56.56
TOTAL EXP.	21	23.79	53.11
TOTAL EXP.	22	21.05	48.83
TOTAL EXP.	23	21.46	48.41
TOTAL EXP.	24	22.11	51.96
TOTAL EXP.	25	20.05	42.18
TOTAL EXP.	27	24.37	50.87

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	21.07	44.62
TOTAL EXP.	32	18.09	37.55
TOTAL EXP.	38	21.24	47.19
** MPU 1			
FOODGRAINS	17	15.26	23.70
FOODGRAINS	18	16.03	16.48
FOODGRAINS	20	12.61	18.14
FOODGRAINS	21	12.49	16.19
FOODGRAINS	22	11.25	15.17
FOODGRAINS	23	11.66	15.57
FOODGRAINS	24	13.59	17.03
FOODGRAINS	25	13.21	16.21
FOODGRAINS	27	13.72	18.84
FOODGRAINS	28	11.97	16.65
FOODGRAINS	32	13.27	17.69
FOODGRAINS	38	12.56	17.32
** MPU 2			
CEREALS	17	12.62	18.68
CEREALS	18	14.22	15.59
CEREALS	20	10.71	14.69
CEREALS	21	10.72	15.14
CEREALS	22	10.21	13.46
CEREALS	23	9.84	12.96
CEREALS	24	12.14	14.02
CEREALS	25	11.50	13.38
CEREALS	27	12.39	16.16
CEREALS	28	11.25	15.00
CEREALS	32	12.13	15.09
CEREALS	38	11.38	14.79
** MPU 3			
RICE & PR	17	2.73	6.50
RICE & PR	27	3.68	5.40
RICE & PR	28	3.24	4.43
RICE & PR	32	3.85	5.46
** MPU 4			
WHEAT & PR	17	8.14	12.20
WHEAT & PR	27	7.23	10.49
WHEAT & PR	28	8.21	11.59
WHEAT & PR	32	7.06	9.53
** MPU 5			
JAWAR & PR	17	2.13	0.40
JAWAR & PR	27	1.70	0.74
JAWAR & PR	28	0.99	0.70
JAWAR & PR	32	1.15	0.24

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
** MPU 6			
BAJRA & PR	17	0.00	0.05
BAJRA & PR	27	0.04	0.01
BAJRA & PR	28	0.05	0.06
BAJRA & PR	32	0.08	0.03
** MPU 7			
MAIZE & PR	17	0.09	0.07
MAIZE & PR	27	0.12	0.26
MAIZE & PR	28	0.03	0.05
MAIZE & PR	32	0.14	0.05
** MPU 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
** MPU 9			
BARLEY &PR	17	0.00	0.00
BARLEY &PR	27	0.01	0.00
BARLEY &PR	28	0.02	0.09
BARLEY &PR	32	0.06	0.00
** MPU10			
SM. MILLET	17	0.00	0.00
SM. MILLET	27	0.02	0.01
SM. MILLET	28	0.07	0.03
SM. MILLET	32	0.00	0.05
** MPU11			
GRAM	17	0.15	1.19
GRAM	20	0.41	0.72
GRAM	21	0.57	0.72
GRAM	22	0.26	0.25
GRAM	23	0.34	0.34
GRAM	24	0.11	0.19
GRAM	25	0.24	0.33
GRAM	27	0.06	0.11
GRAM	28	0.04	0.11
GRAM	32	0.07	0.20
GRAM	38	0.09	0.13
** MPU13			
CEREAL SUB	17	0.01	0.02
CEREAL SUB	18	0.00	0.01
CEREAL SUB	20	0.00	0.01
CEREAL SUB	21	0.00	0.02
CEREAL SUB	22	0.00	0.01
CEREAL SUB	23	0.00	0.03
CEREAL SUB	24	0.00	0.03
CEREAL SUB	25	0.00	0.06

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	0.02
CEREAL SUB	28	0.01	0.02
CEREAL SUB	32	0.01	0.02
CEREAL SUB	38	0.02	0.07
** MPU14			
PULSE & PR	17	2.13	3.81
PULSE & PR	18	1.76	2.85
PULSE & PR	20	1.51	2.68
PULSE & PR	21	1.18	2.26
PULSE & PR	22	1.07	1.80
PULSE & PR	23	1.44	2.21
PULSE & PR	24	1.31	2.76
PULSE & PR	25	1.47	2.44
PULSE & PR	27	1.43	2.64
PULSE & PR	28	0.97	1.79
PULSE & PR	32	1.33	2.49
PULSE & PR	38	1.31	2.46
** MPU15			
MILK & PR	17	4.06	11.45
MILK & PR	18	2.43	9.86
MILK & PR	20	1.91	8.41
MILK & PR	21	1.81	7.64
MILK & PR	22	1.50	5.96
MILK & PR	23	1.84	8.01
MILK & PR	24	1.70	7.38
MILK & PR	25	1.75	6.87
MILK & PR	27	1.95	6.78
MILK & PR	28	1.96	6.23
MILK & PR	32	2.21	8.32
MILK & PR	38	2.22	7.61
** MPU27			
TOTAL FOOD	17	27.56	53.68
TOTAL FOOD	18	25.31	43.71
TOTAL FOOD	20	21.71	42.34
TOTAL FOOD	21	21.25	42.41
TOTAL FOOD	22	19.30	34.68
TOTAL FOOD	23	19.27	38.82
TOTAL FOOD	24	21.74	40.97
TOTAL FOOD	25	21.06	38.84
TOTAL FOOD	27	24.01	43.28
TOTAL FOOD	28	19.90	35.96
TOTAL FOOD	32	21.55	40.22
TOTAL FOOD	38	21.53	39.91
** MPU30			
TOTAL EXP.	17	37.29	89.86
TOTAL EXP.	18	33.97	75.86
TOTAL EXP.	20	28.00	64.73
TOTAL EXP.	21	27.37	63.20

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

	ROUNDS	Lower Decile	Upper decile
TOTAL EXP.	22	25.80	54.00
TOTAL EXP.	23	25.06	63.57
TOTAL EXP.	24	28.31	66.92
TOTAL EXP.	25	27.73	62.80
TOTAL EXP.	27	30.98	63.23
TOTAL EXP.	28	24.54	51.14
TOTAL EXP.	32	27.19	58.67
TOTAL EXP.	38	28.47	60.30

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

MPR 17	2203	3705
MPR 18	1548	1815
MPR 20	1635	2852
MPR 21	1460	2830
MPR 22	1228	2261
MPR 23	1334	2508
MPR 24	1394	2463
MPR 25	1395	2158
MPR 27	1461	2502
MPR 28	1392	2346
MPR 32	1159	1849
MPR 38	1315	2220

MPU 17	1695	2876
MPU 18	1491	1905
MPU 20	1401	2284
MPU 21	1354	2300
MPU 22	1216	1885
MPU 23	1267	2062
MPU 24	1437	2155
MPU 25	1403	2056
MPU 27	1486	2317
MPU 28	1266	1979
MPU 32	1427	2216
MPU 38	1389	2191

PER CAPITA ENERGY INTAKE (PROTEIN PER DAY) BY DECILES

MPR 17	68	110
MPR 18	50	59
MPR 20	50	86
MPR 21	45	85
MPR 22	39	67
MPR 23	41	74
MPR 24	43	74
MPR 25	40	65
MPR 27	46	75
MPR 28	43	71
MPR 32	35	55
MPR 38	40	66

MPU 17	49	82
MPU 18	48	63
MPU 20	39	65
MPU 21	39	64
MPU 22	35	53
MPU 23	36	57
MPU 24	42	61
MPU 25	41	58
MPU 27	43	66
MPU 28	37	57
MPU 32	42	64
MPU 38	40	62

FIG.1

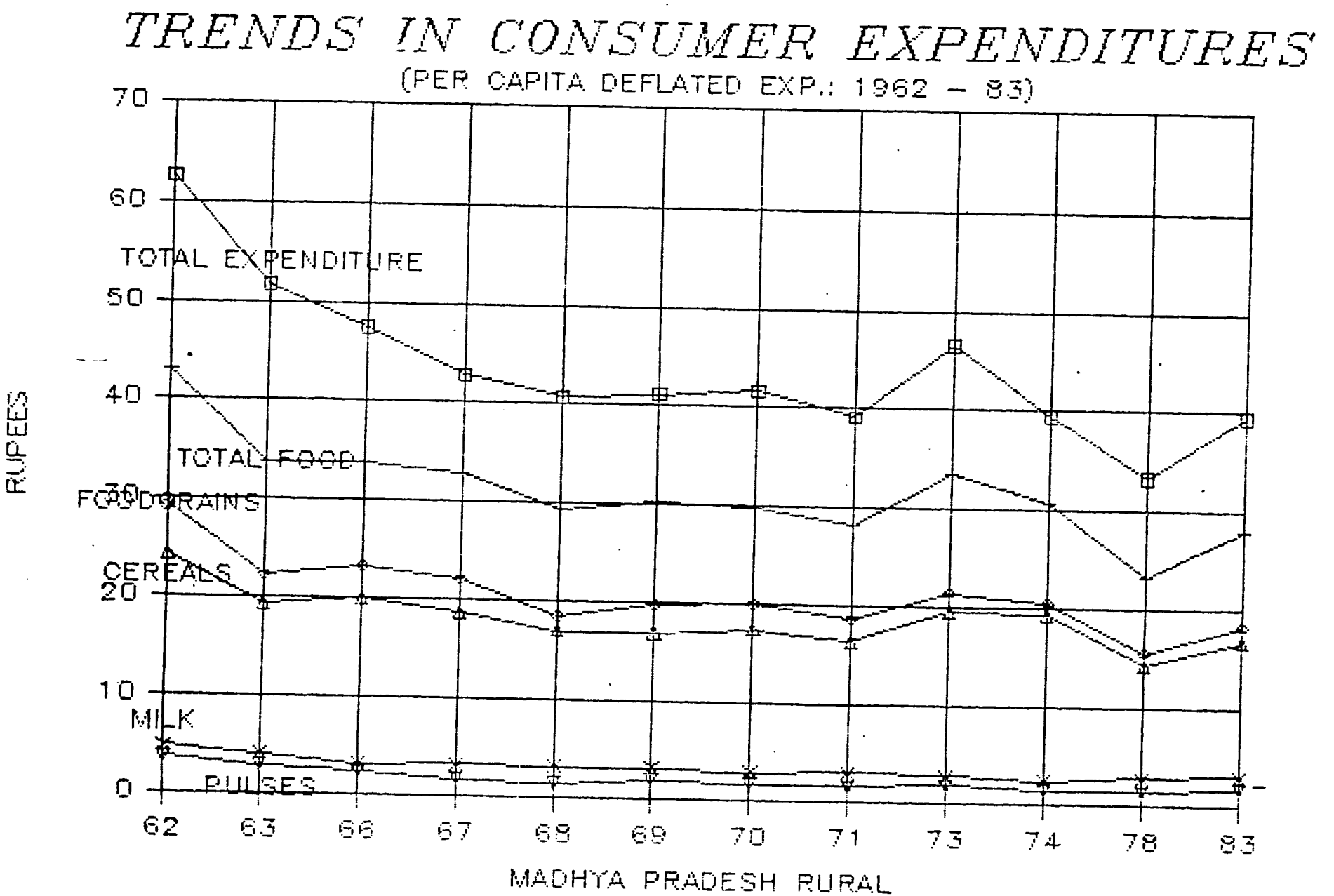

TRENDS IN CONSUMER EXPENDITURES
(PER CAPITA DEFLATED EXP.: 1962 – 83)
RUPEES
70
60
50
40
30
20
10
0
TOTAL EXPENDITURE
TOTAL FOOD
FOOD GRAINS
CEREALS
MILK
PULSES
62
63
66
67
68
69
70
71
73
74
78
83
MADHYA PRADESH RURAL

FIG.2

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

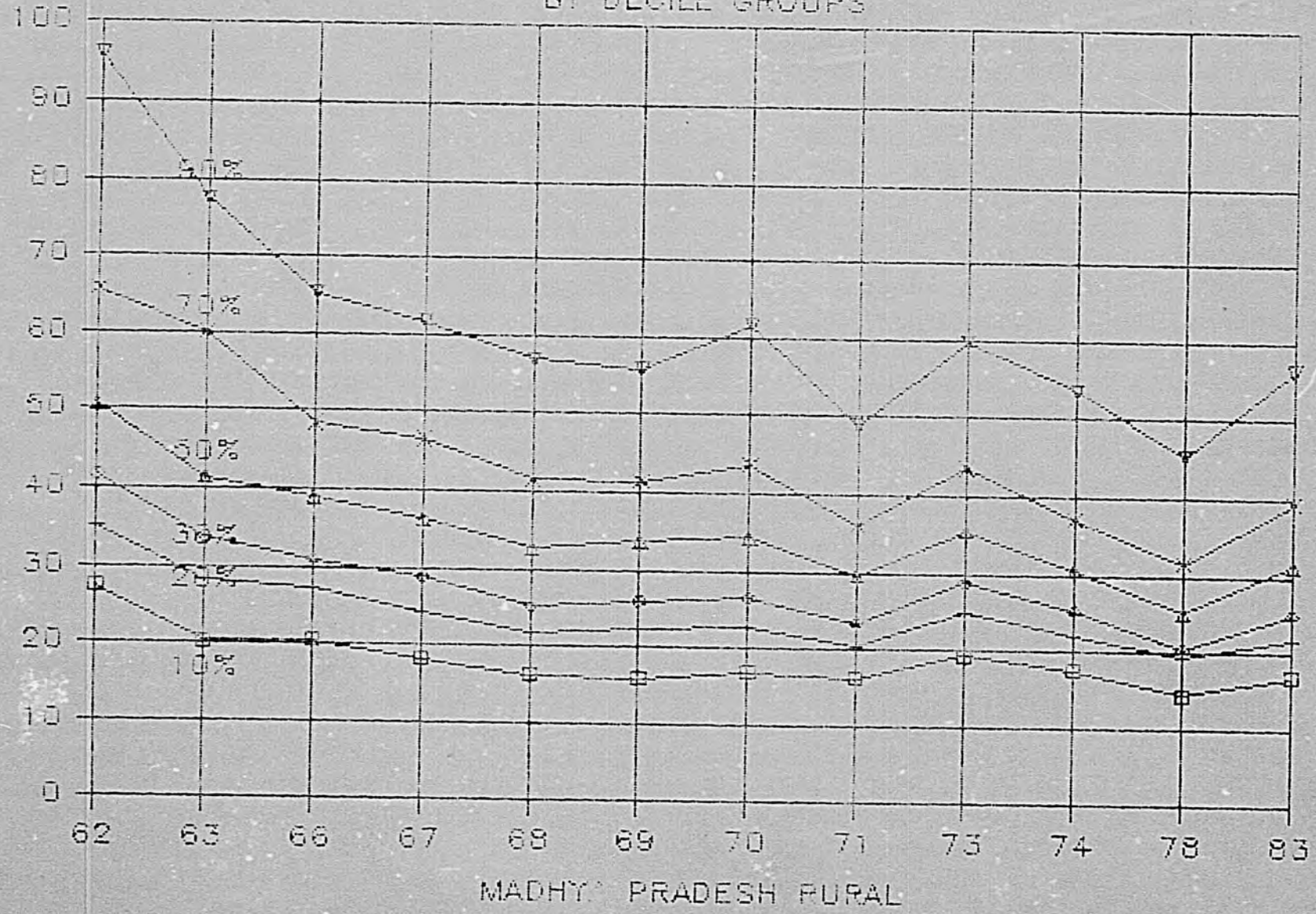
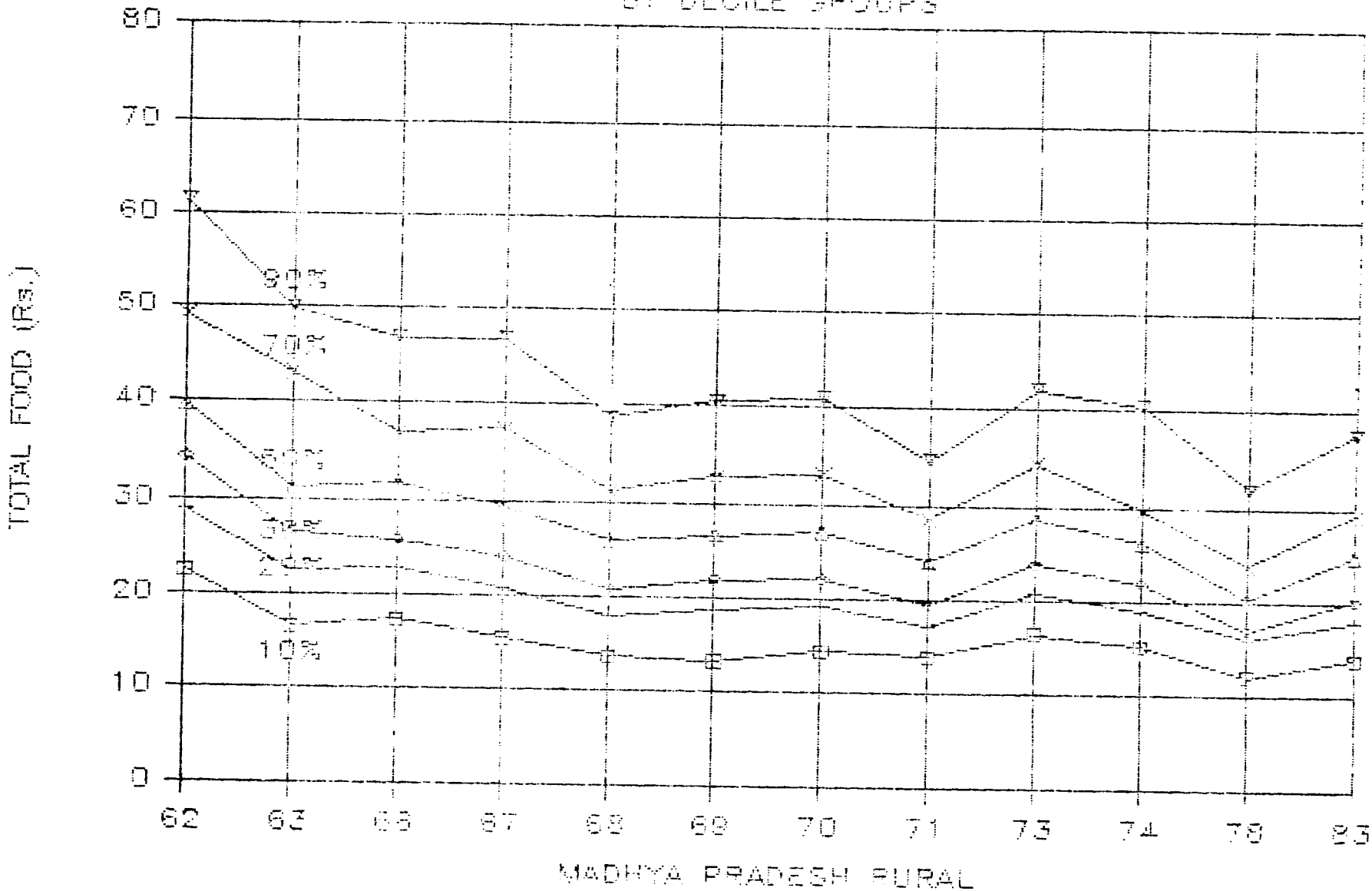


FIG-3

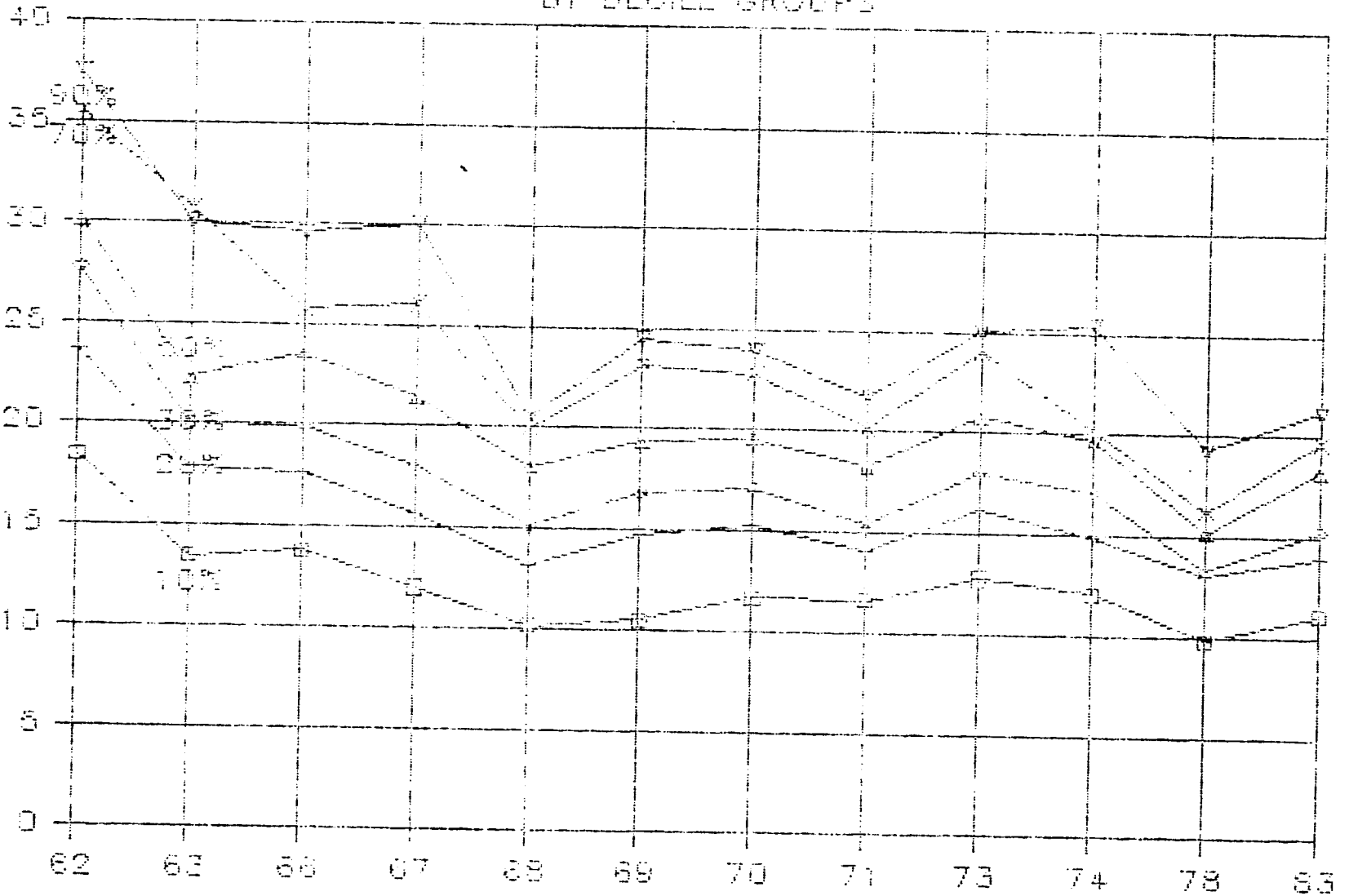
PER CAPITA EXPENDITURES: 1962-83

BY DECILE GROUPS



PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS



MADHYA PRADESH RURAL

FIG.5

PER CAPITA EXPENDITURES: 1962–83

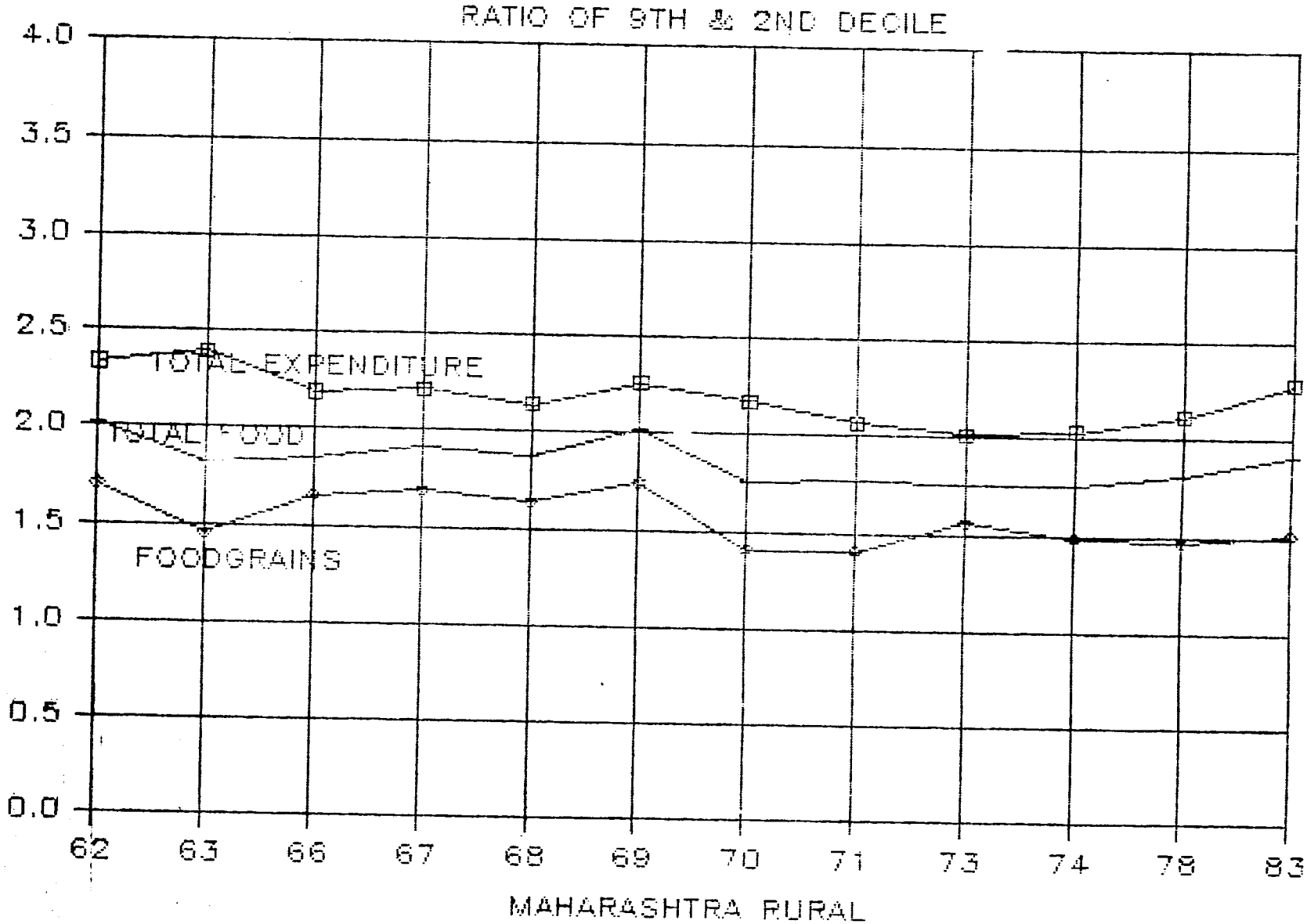


Fig. 6

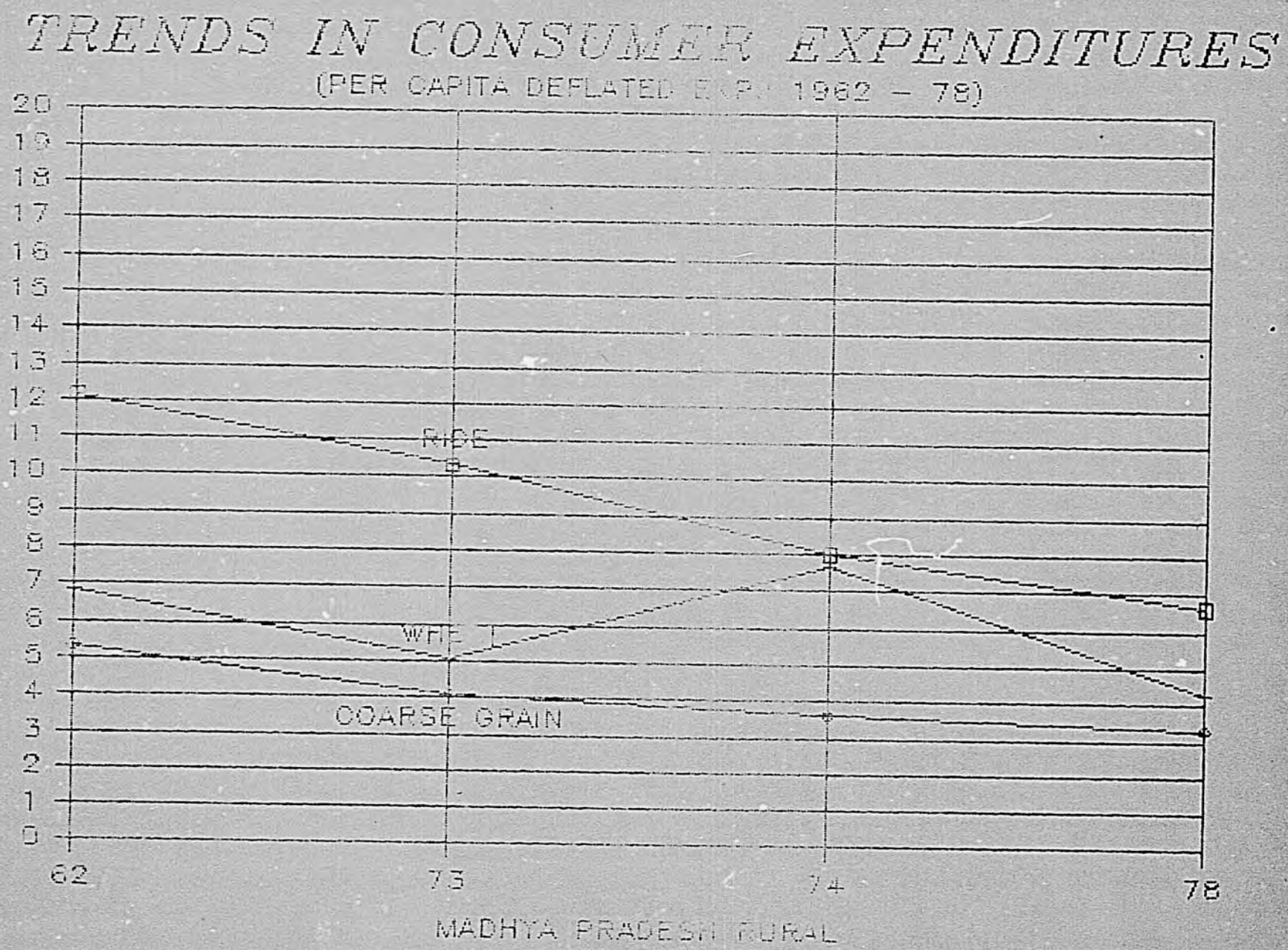

TRENDS IN CONSUMER EXPENDITURES
(PER CAPITA DEFLATED EXP. 1962 – 78)
RUPEES
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
RICE
WHEAT
COARSE GRAIN
62
73
74
78
MADHYA PRADESH RURAL

FIG.7

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

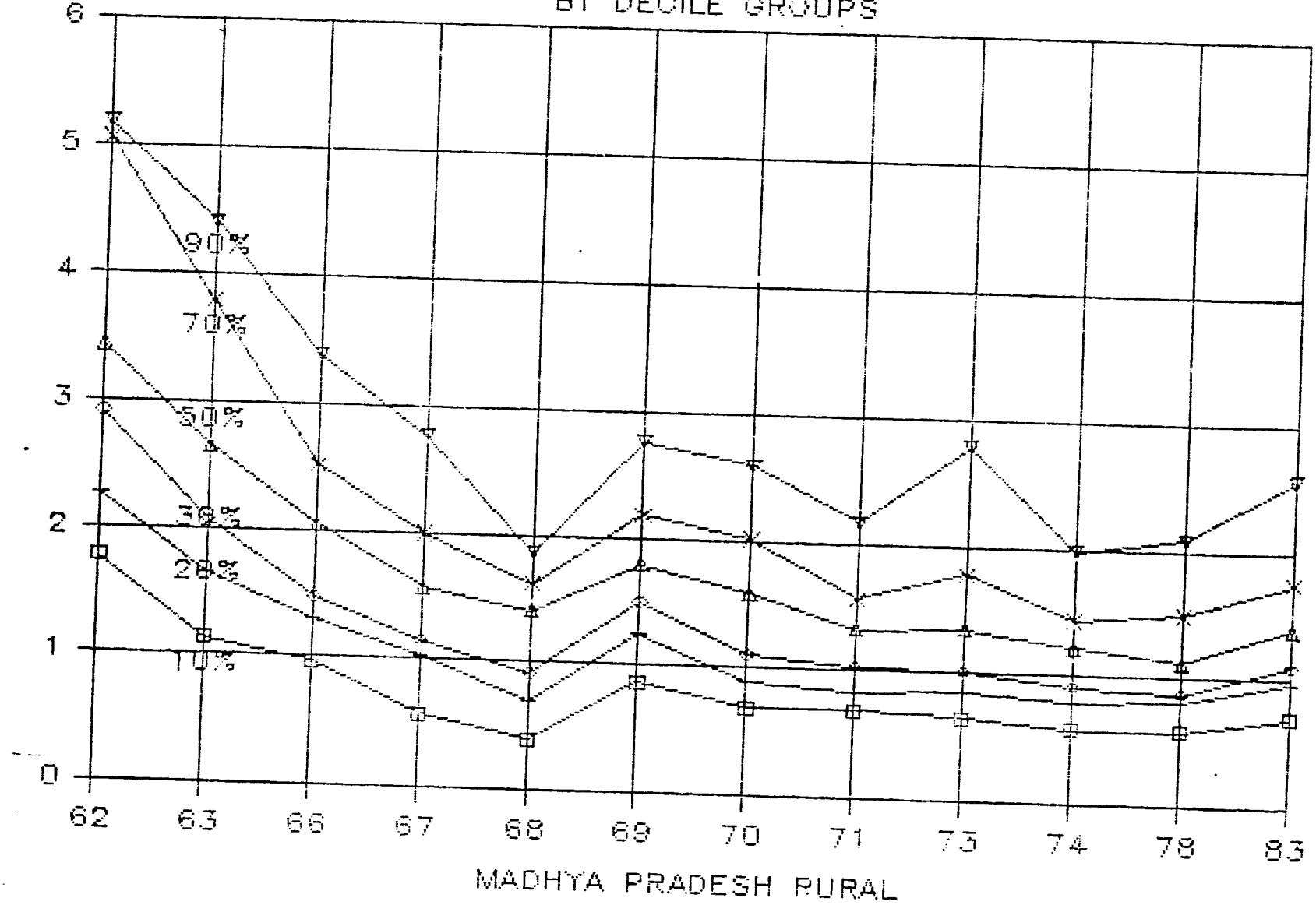


FIG.8

PER CAPITA ENERGY INTAKE: 1962–83

BY DECILE GROUPS

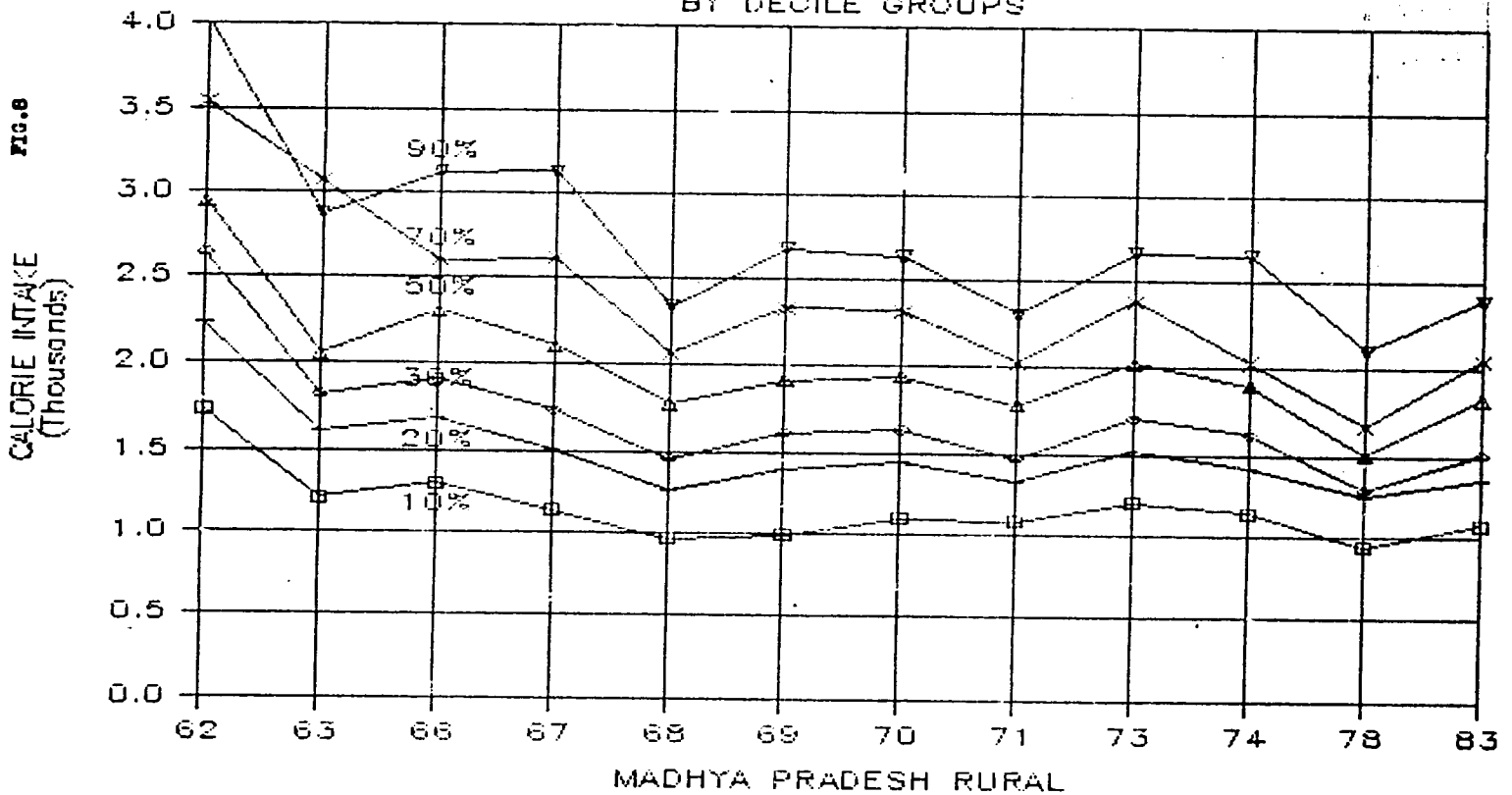


FIG.9

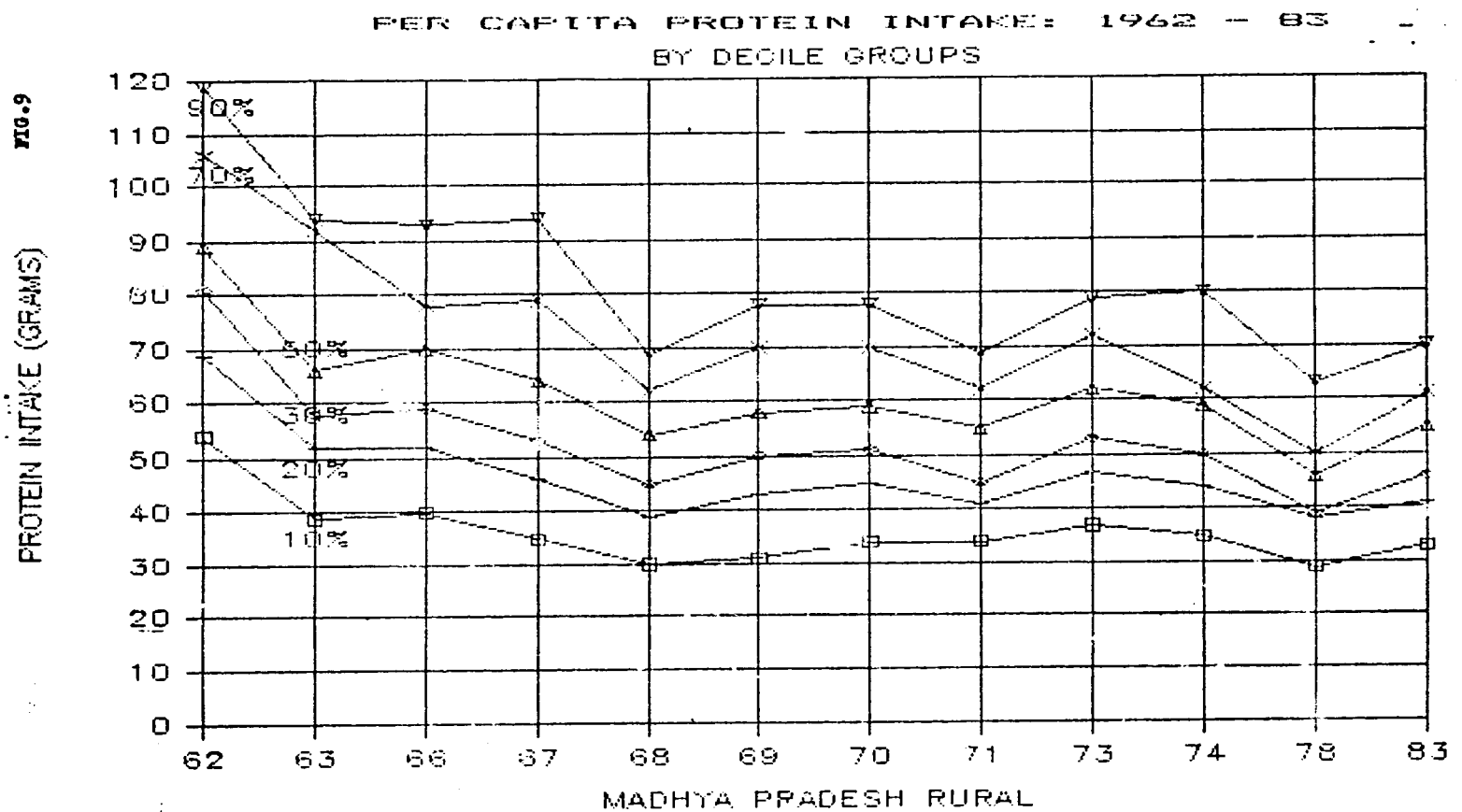
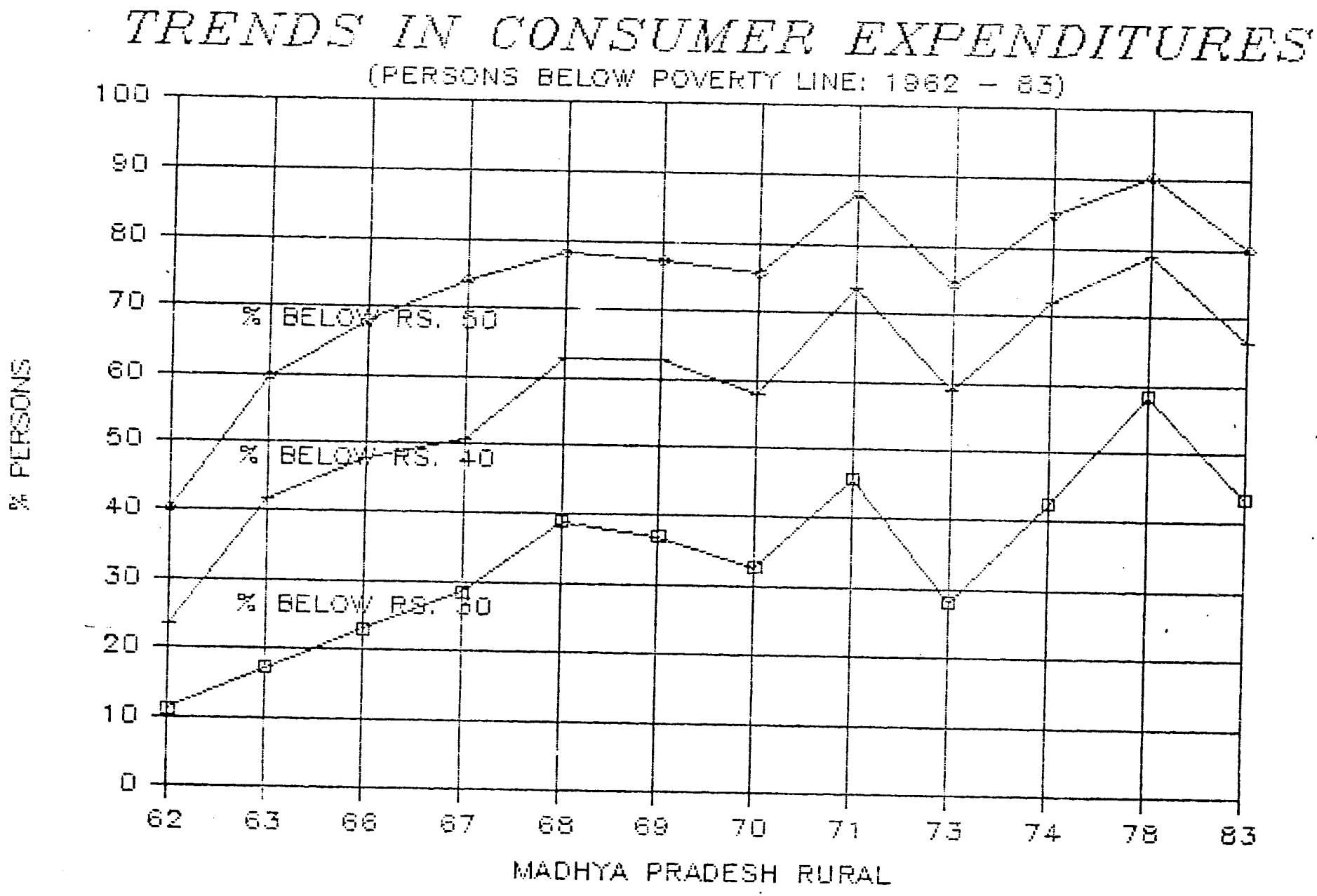

PER CAPITA PROTEIN INTAKE: 1962 - 83
BY DECILE GROUPS
PROTEIN INTAKE (GRAMS)
120
110
100
90
80
70
60
50
40
30
20
10
0
90%
70%
50%
30%
20%
10%
62
63
66
67
68
69
70
71
73
74
78
83
MADHYA PRADESH RURAL

FIG.10


TRENDS IN CONSUMER EXPENDITURES
(PERSONS BELOW POVERTY LINE: 1962 – 83)
% PERSONS
100
90
80
70
60
50
40
30
20
10
0
% BELOW RS. 50
% BELOW RS. 40
% BELOW RS. 30
62
63
66
67
68
69
70
71
73
74
78
83
MADHYA PRADESH RURAL

PIG.11

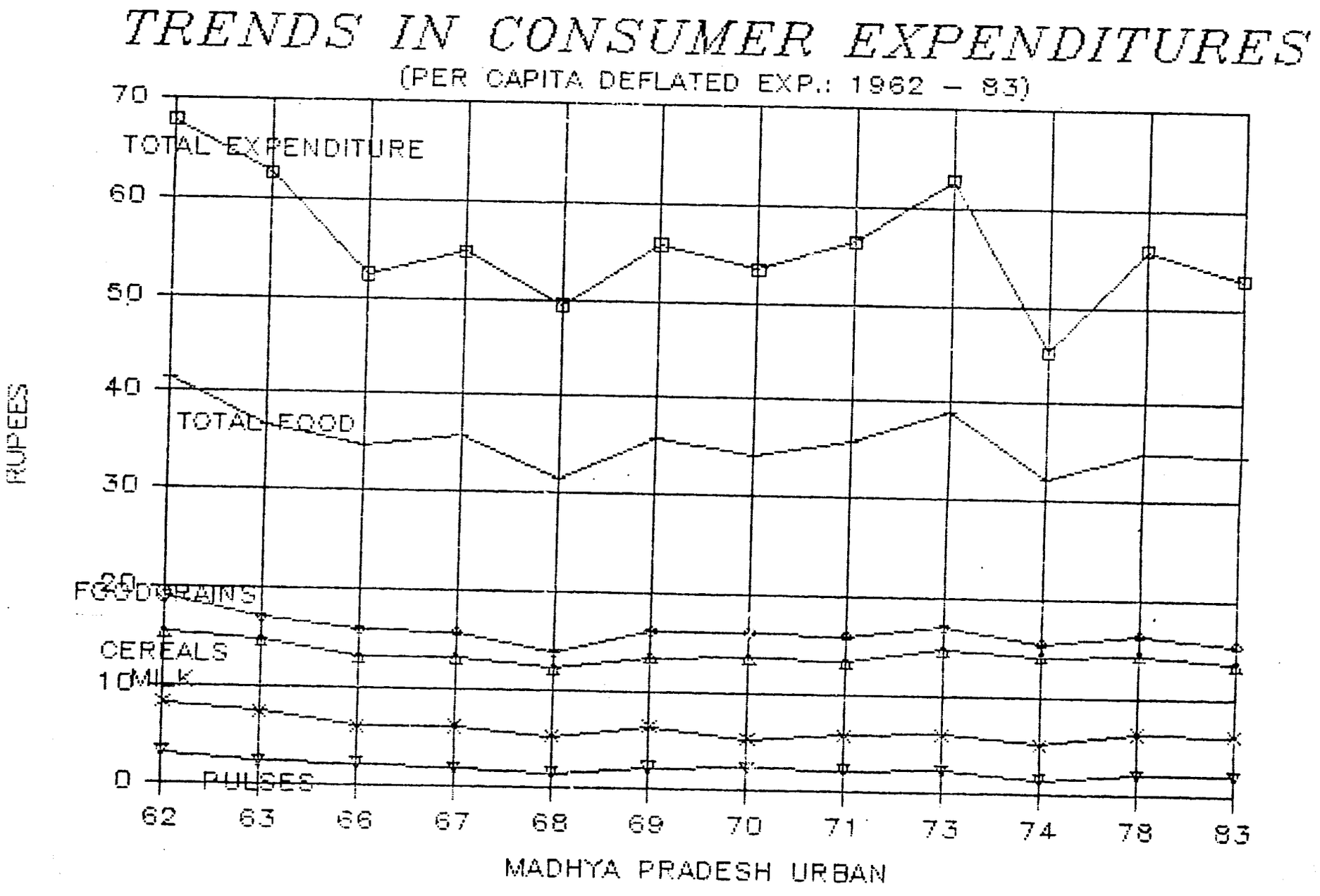
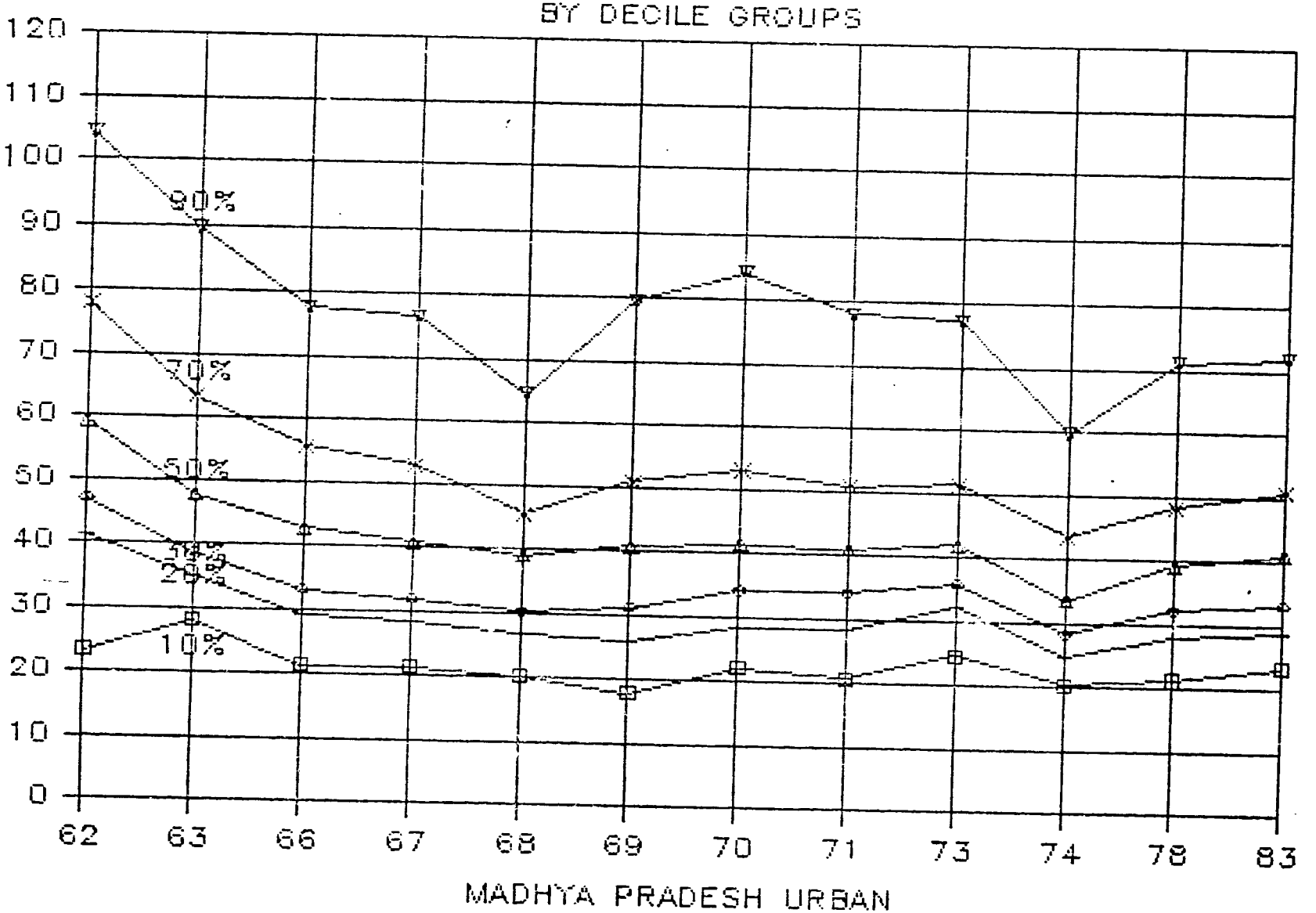

TRENDS IN CONSUMER EXPENDITURES
(PER CAPITA DEFLATED EXP.: 1962 – 83)
RUPEES
70
60
50
40
30
20
10
0
TOTAL EXPENDITURE
TOTAL FOOD
FOOD GRAINS
CEREALS
MILK
PULSES
62
63
66
67
68
69
70
71
73
74
78
83
MADHYA PRADESH URBAN

FIG.12

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS



PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

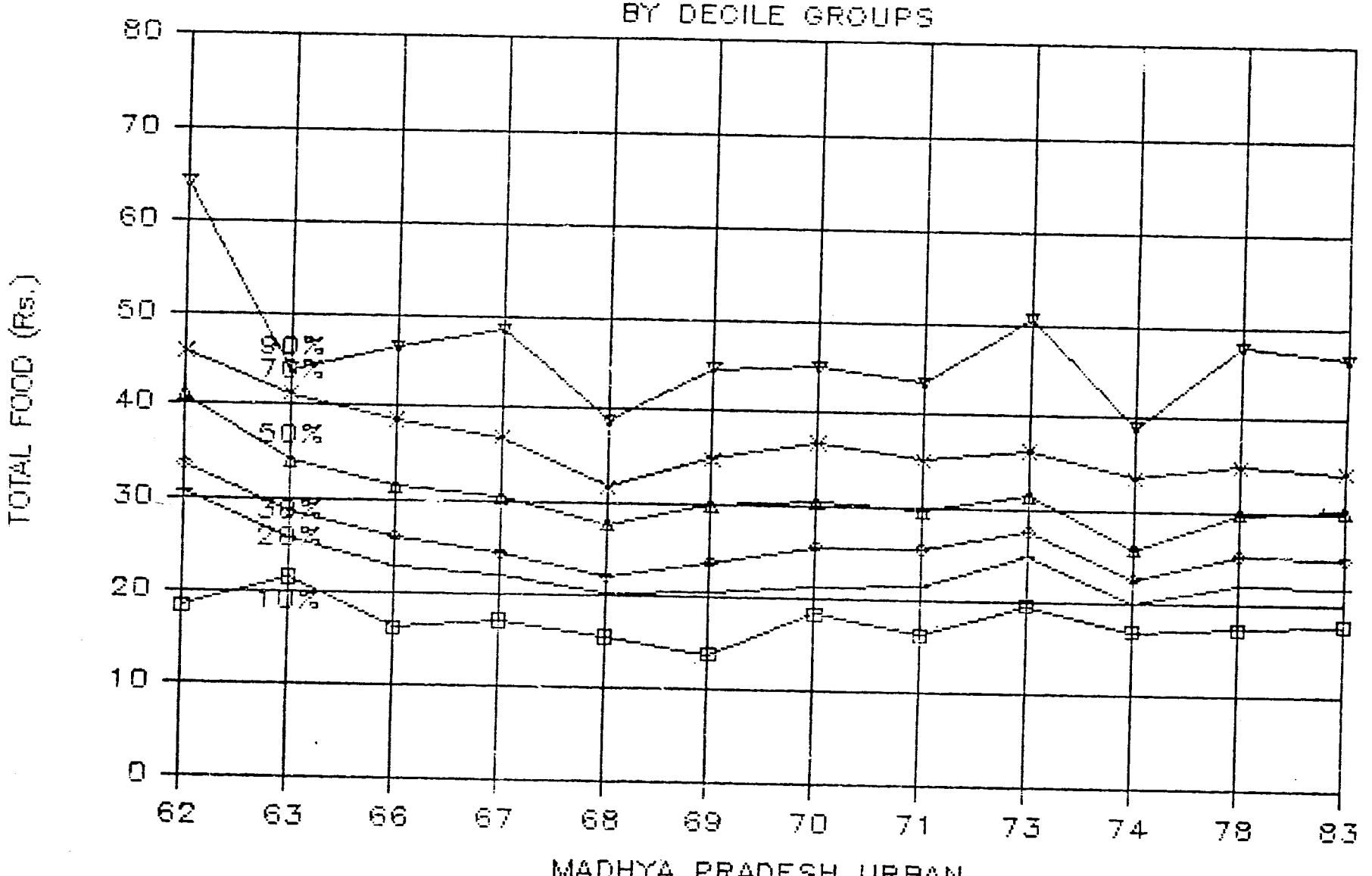


FIG.13

FIG.14

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

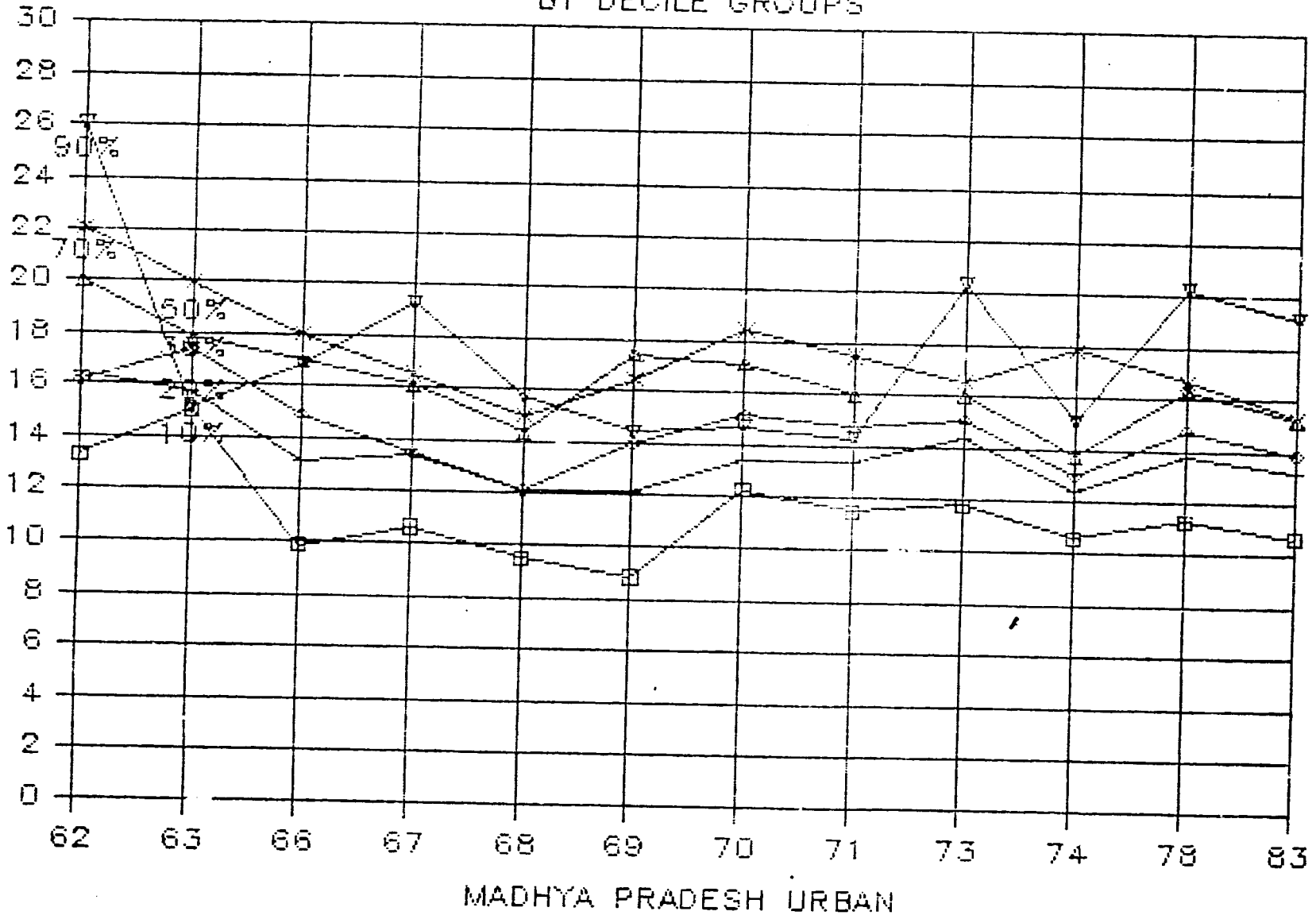


FIG.15

PER CAPITA EXPENDITURES: 1962-83

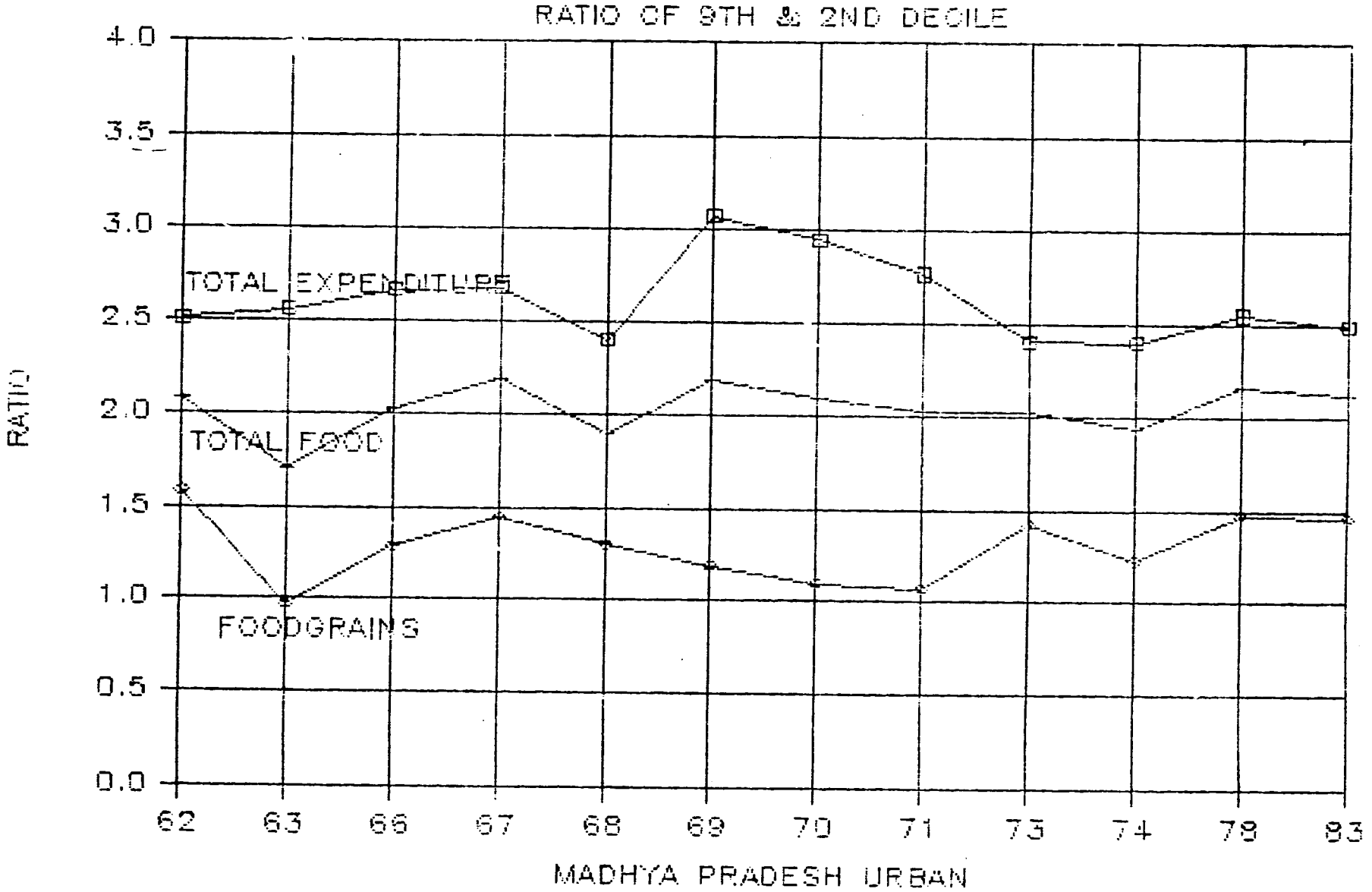


FIG.16

TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 – 78)

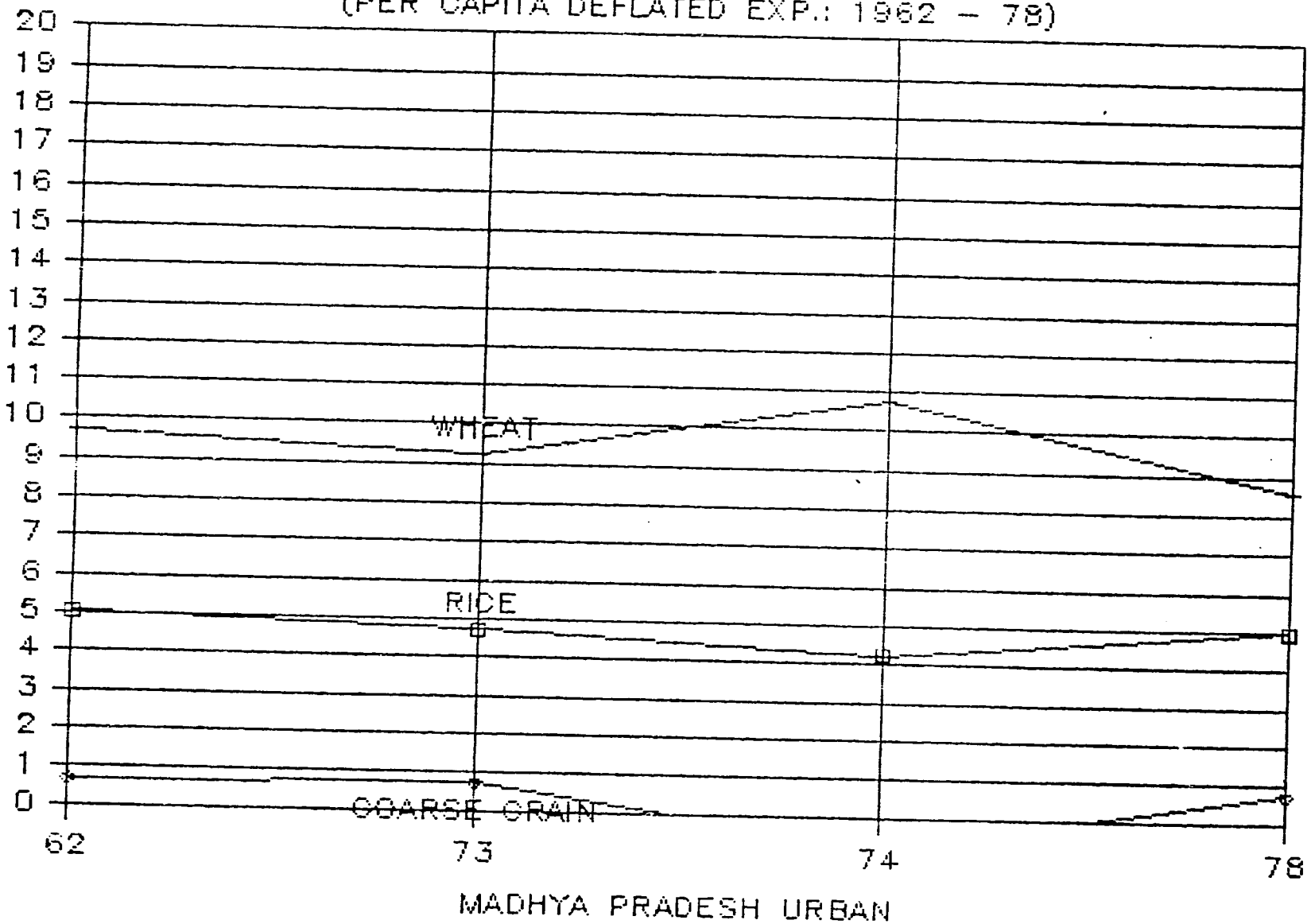


FIG.17

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

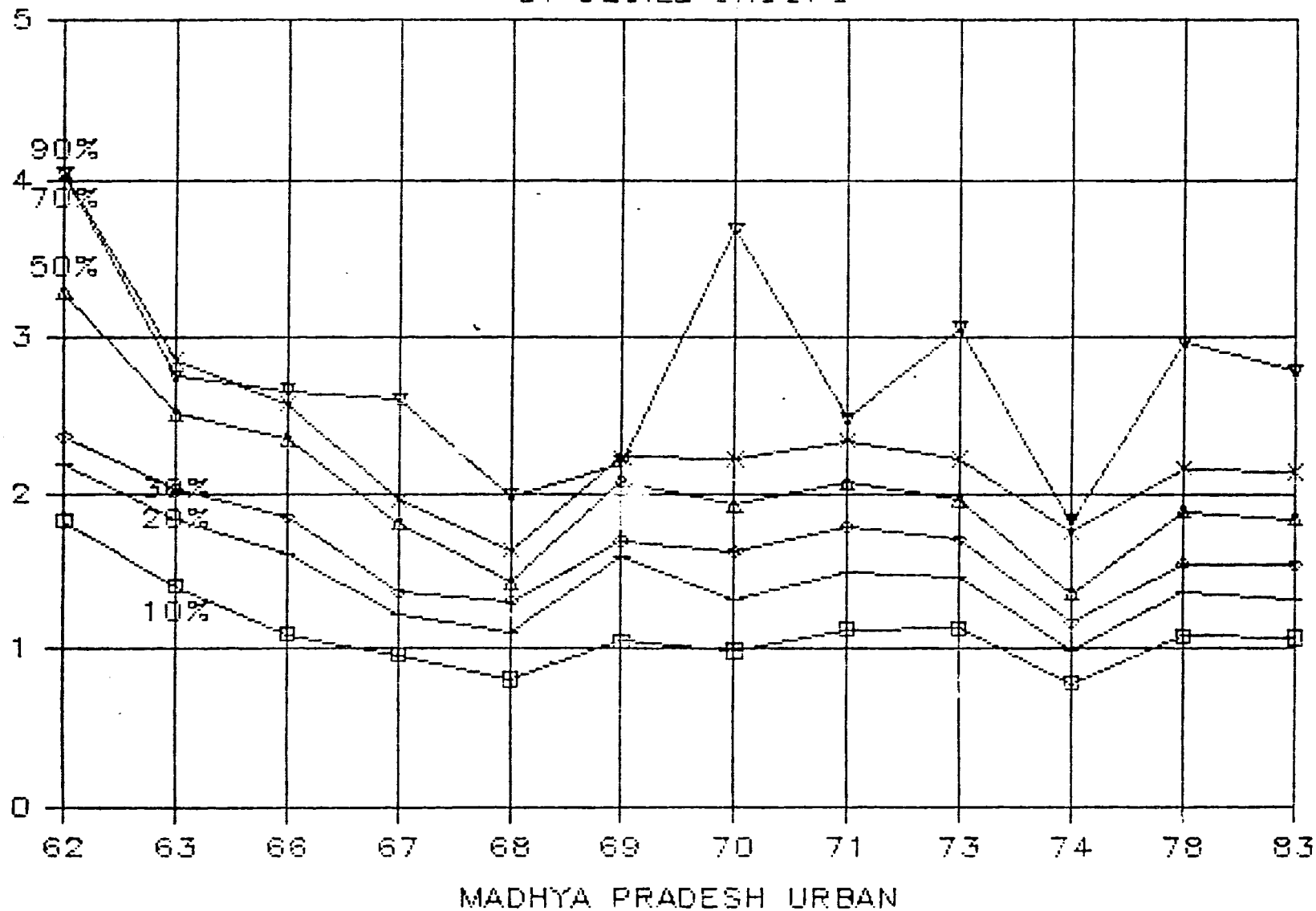


FIG.18

PER CAPITA ENERGY INTAKE: 1962–83

BY DECILE GROUPS

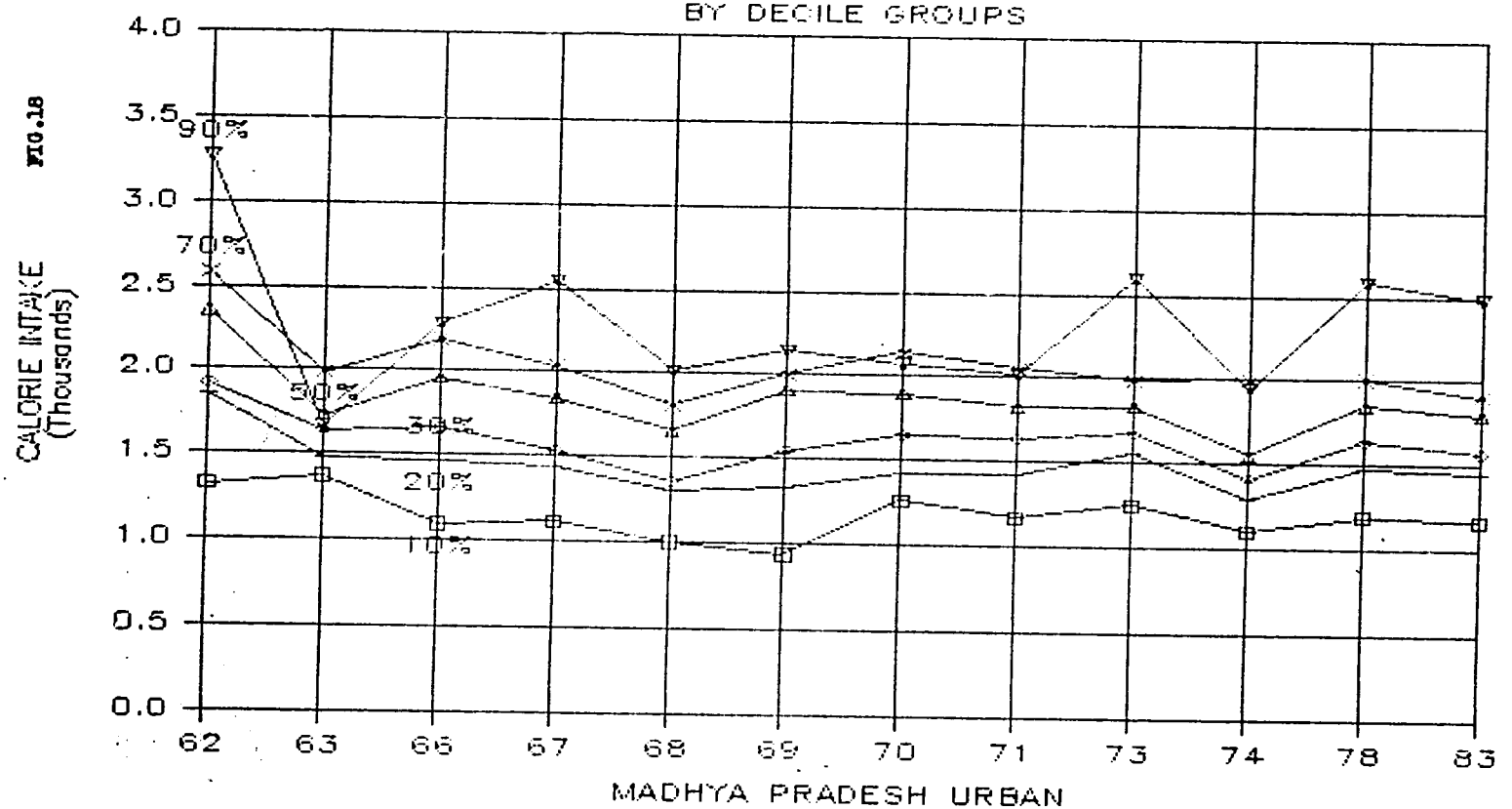


FIG.19

PER CAPITA PROTEIN INTAKE: 1962 – 83

BY DECILE GROUPS

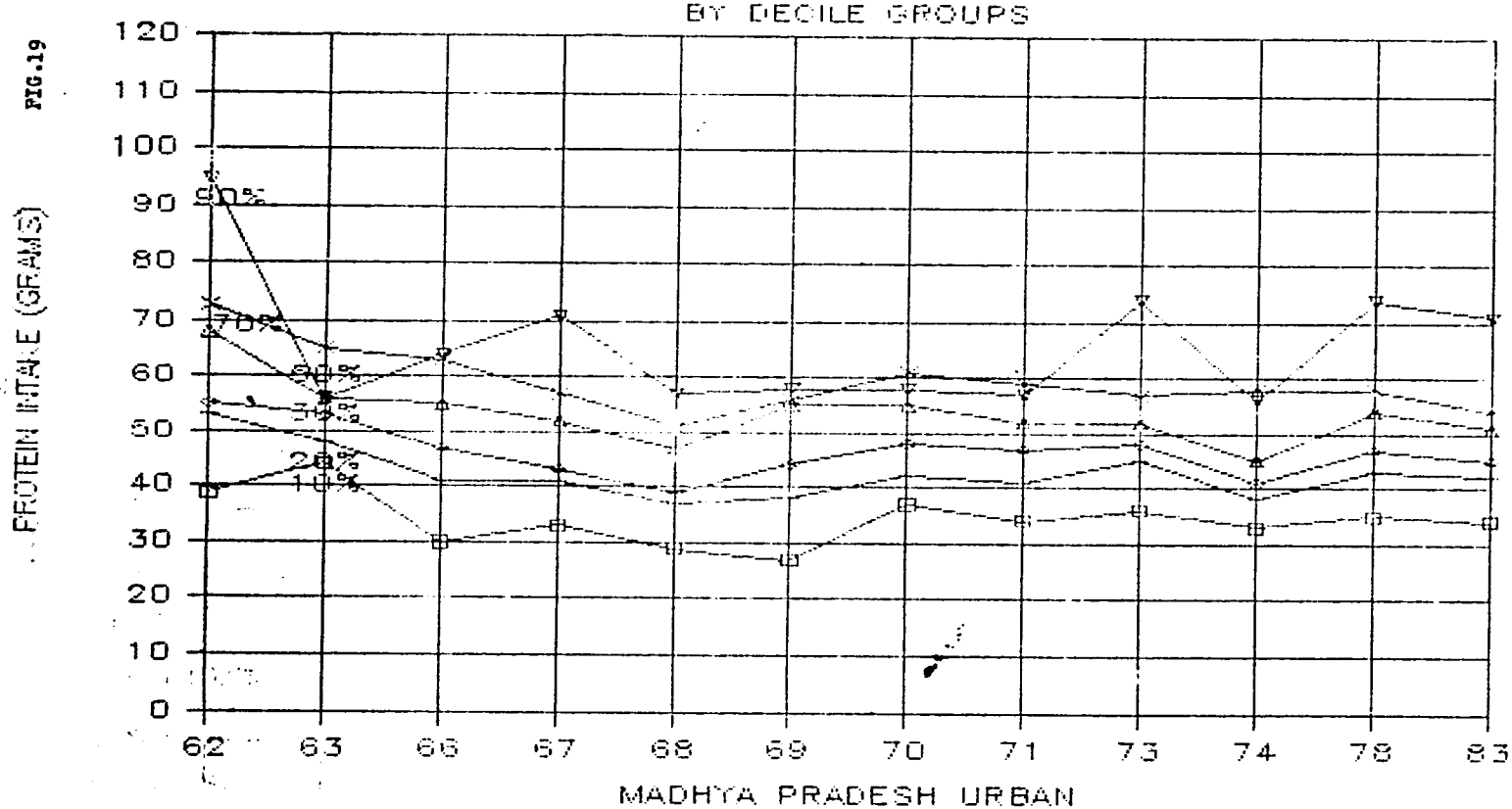
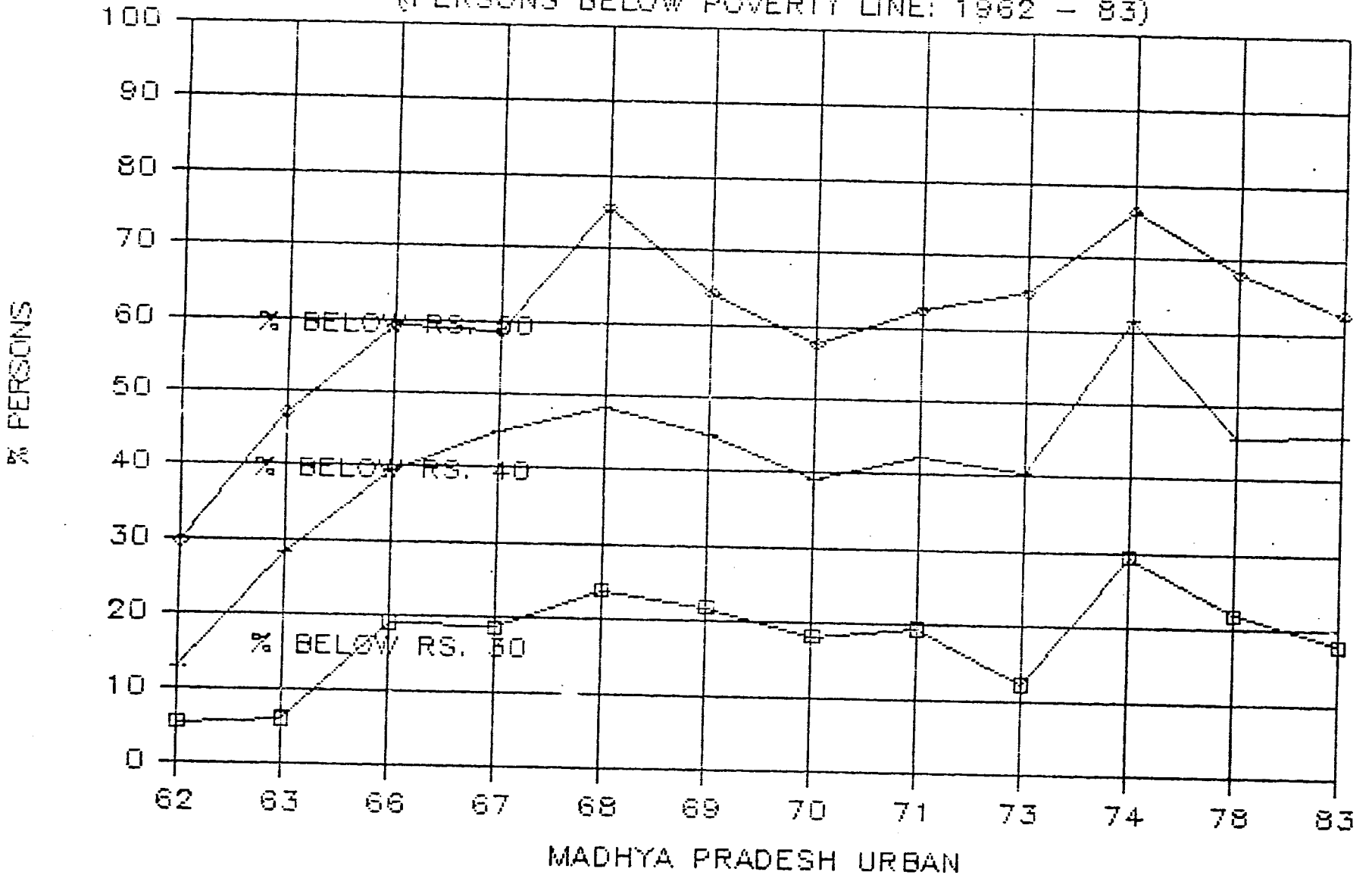


FIG.20

TRENDS IN CONSUMER EXPENDITURES

(PERSONS BELOW POVERTY LINE: 1962 – 83)