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FOOD CONSUMPTION PROFILE OF WEST BENGAL

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

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

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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 WEST BENGAL: RURAL

I. Comment on Prices

Implicit prices of NSSO in this state are 5% higher than wholesale prices in urban areas and 1% higher 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 10% higher for the rich than the poor 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 14% in urban areas (Annexure 2).

II. RURAL AREAS

Analysis in this report is based on tables and figures in Annexures 3 and 4 attached at the end of the chapter.

Average monthly per capita expenditure on all items (MPCE) was around Rs.34 in most of the years from 1961-83. The minimum MPCE was Rs.32 in 1972-73 and the maximum was Rs.14 in 1962-63. MPCE averaged over the three lowest deciles (1, 2 & 3) varied between Rs.13 (1970-71) to Rs.25 (1962-63): the modal value being Rs.20. The minimum of the average MPCE of the upper deciles (average of 7th, 8th and 9th decile) was Rs. 31 in 1973-74 and the maximum was Rs. 53 in 1962-63. The percentage decline in MPCE from 1961-83 was 16%. The decline of 25% was greater in case of the lower deciles as compared to 13% decline of the upper deciles. (Figures 1 & 2).

The per capita monthly expenditure on food was around 72% of the expenditure on all items, and of this 66% 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 marginally during the study period (Figure 1).

The composition of cereals consumed changed in this period. Consumption of rice declined and that of wheat increased (Figure 6). Coarse grains constituted a very small proportion of cereal consumed.

The daily per capita consumption of cereals in the state was 566 gms in 1961-62 which declined to 525 gms. in 1966-67, further declined to 489 gms. in 1970-71 and was at 526 gms. in 1983. The decline during 1961-83 was 7%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 451 gms. in 1961-62 to 352 gms. in

1983 and that of the upper deciles declined from 638 gms. in 1961-62 to 611 gms. in 1983. The percentage decline was greater in the lower deciles.

The daily per capita consumption of pulses declined steadily from 27 gms. in 1961-62 to 13 gms. in 1983, a decline of 52%. The pulse consumption of the lower deciles declined from 26 gms. in 1961-62 to 6 gms. in 1983. The consumption of pulses by the upper deciles fell from a level of 31 gms. in 1961-62 to 16 gms. in 1983.

The daily consumption of milk per person was about 49 mls. in 1961-62, declined to 38 mls. in 1966-67 but increased to 42 mls. in 1983. There was an overall decline of 14% during 1961-62 to 1983. The lower deciles consumed very little milk - about 11 mls. in 1961-62 and 8 mls. in 1983. Compared to this, the upper deciles consumed much larger quantities of milk, about seven times that of the lower deciles.

The estimated daily average energy consumption was 2200 Kcal in 1961-62 which was reduced to 1,800 Kcal in 1983. The daily calorie intake of the lowest decile was rather poor keeping at 900 Kcal with little changes during the study period. The average calorie consumption of the three lowest deciles declined from 1,611 Kcal in 1961-62 to 1,151 Kcal in 1983, a decline of 29%. The change in the daily energy consumption of the average of the three upper deciles was from 2,401 Kcal in 1961-62 to 2131 Kcal in 1983. The decline was 11% (Figure 8). Almost everybody depended on cereals for more than 75% of calories derived.

The average daily per capita protein consumption was suffi- ciently high at 64 gms. in 1961-62 which gradually declined to 56 gms. in 1983. The average per capita protein intake of the three lowest deciles kept falling throughout the study period, from 50 gms. in 1961-62, 36 gms. in 1983, a fall of 28%. The upper deciles average protein intake also declined by 11% from 74 gms. to 66 gms. during 1961-83 (Figure 9).

The percentage of population below the ICMR recommended daily per capita calorie intake of 2,150 increased from 50% in 1961-62 to 80% in 1983.

The percentage of population below the ICMR recommended consumption level of 45.2 gms. of protein increased from 10% in 1961-62 to 30% 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 of protein was maintained at 100%.

Nearly 90% of the population was consuming inadequate milk and 100% of the population consumed inadequate oil as per ICMR norms (100 ml. of milk and 31 gms. of oil a day).

The percentage of persons falling below the poverty line, consumption expenditure of Rs.40 at 1970-71 prices, increased from 59% to 84% during 1961-62 to 1970-71, but declined to 81% in 1983. (Fig. 289)

The level of poverty in terms of consumption expenditure of Rs.40 was nearly 100% of that in terms of energy consumption in 1983 (using ICMR recommended intake of 2,150 kcal).

CHAPTER 3

FOOD CONSUMPTION PROFILE OF WEST BENGAL: URBAN

Average monthly per capita expenditure on all items (MPCE) was around Rs.58 in most of the years from 1961-83. The minimum MPCE was Rs.43 in 1973-74 and the maximum was Rs.74 in 1962-63. MPCE averaged over the three lowest deciles (1, 2 & 3) varied between Rs.21 (1973-74) to Rs.38 (1961-62), the modal value being Rs.31. The minimum of the average MPCE of the upper deciles (average of 7th, 8th and 9th decile) was Rs.52 in 1973-74 and the maximum was Rs.94 in 1962-63. The percentage decline in MPCE from 1961 83 was 27%. The decline of 33% was greater in case of the upper deciles as compared to the 31% decline of the lower deciles (Figures 11 & 12).

The per capita monthly expenditure on food was around 64% of the expenditure on all items, and of this 36% 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 during the study period (Figure 11).

The composition of cereals consumed changed in this period. Consumption of rice declined during 1961-74 and increased partially during 1974-78. The reverse was true for wheat (Figure 16).

The daily per capita consumption of cereals in the state was 481 gms in 1961-62 which declined to 363 gms. in 1966-67, then increased to 397 gms. in 1977-78 and was at 402 gms. in 1983. The decline during 1961-83 was 32%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 456 gms. in 1961-62 to 327 gms. in 1983 and that of the upper deciles declined from 477 gms. in 1961-62 to 423 gms. in 1983. The percentage of decline was greater in respect of the lower deciles.

The daily per capita consumption of pulses declined steadily from 38 gms. in 1961-62 to 21 gms. in 1983, a decline of 45%. The pulse consumption of the lower deciles declined from 31 gms. in 1961-62 to 14 gms. in 1983. The consumption of pulses by the upper deciles fell from a level of 48 gms. in 1961-62 to 24 gms. in 1983.

The daily consumption of milk per person was 114 mls. in 1961-62, and declined to 70 mls. in 1983. There was an overall decline of 38% during 1961-62 to 1983. The lower deciles consumed very little milk - about 24 mls. in 1961-62 and 7 mls. in 1983. Compared to this the upper deciles consumed much larger quantitites of milk, almost four times that of lower deciles.

Estimated daily average energy consumption was 1,950 Kcal in 1961-62 which was reduced to 1,700 Kcal in 1983. The daily calorie intake of the lowest decile was rather poor keeping at 1,100 Kcal with little changes during the study period. The average calorie consumption of the three lowest deciles declined from 1,764 Kcal in 1961-62 to 1,226 Kcal in 1983, a decline of 30%. The change in the daily energy consumption of the average of the three upper deciles was from 2,258 Kcal in 1961-62 to 1,851 Kcal in 1983. The decline was 18% (Figure 18). Around 60% of the persons derived more than 75% of their calories intake from cereals.

The average daily per capita protein consumption was sufficiently high at 61 gms. in 1961-62 which gradually declined to 54 gms. in 1983. The average per capita protein intake of the three lowest deciles kept falling througout the study period, a fall of 32%. The upper deciles' average protein intake also declined by 19% from 70 gms. to 57 gms. during 1961-83 (Figure 19).

The percentage of population below the ICMR recommended daily per capita calorie intake of 2,150 increased from 40% in 1961-62 to 90% in 1966-67 and continued to be at 90% thereafter.

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

The percentage of persons falling short of the proper ratio of (1:4 ICMR norm) of pulse protein to cereal protein and thereby having a diet lacking in protein quality increased from 70% in 1961-62 to 100% in 1983.

The percentage of population not consuming adequate milk (100 mls a day, ICMR norm) increased from 40% in 1961-62 to 60% in 1983.

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

Percentage of persons falling below the poverty line, consumption expenditure of Rs.40 at 1970-71 prices, increased from 18% to 48% during 1961-62 to 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 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

Nutriti 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)

Per Capita Expenditure Classes	Rural														
	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	0.99	0.97
43-55	1.02	1.00	0.99	0.99	0.94	1.01	0.96	1.08	1.03	0.98	0.98	1.00	1.07	1.04	0.99
55-75	1.07	1.01	1.05	1.01	0.97	1.06	0.99	1.08	1.09	1.03	0.98	1.01	1.07	1.07	1.03
75-100	1.07	1.08	1.17	1.03	0.98	1.16	1.12	1.08	1.14	1.06	1.01	1.08	1.07	1.07	1.03
100-150	1.07	1.08	1.17	1.03	1.00	1.16	1.12	1.08	1.14	1.06	1.03	1.08	1.07	1.07	1.03
150-200	1.07	1.08	1.17	1.05	1.05	1.16	1.12	1.08	1.14	1.06	1.03	1.08	1.07	1.07	1.03
200 & above	1.07	1.08	1.17	1.12	1.05	1.16	1.12	1.08	1.14	1.06	1.03	1.08	1.07	1.07	1.03
Average	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
% Change (Last class Over Ist Class)	22	29	33	14	27	36	32	26	56	16	14	33	19	26	14

Table A 2.3

State Wise Inter-Class Ratios
(For round 32)

Per Capita Expenditure Classes	Rural														
	AP	BI	GU	HA	HP	KA	KE	MP	MA	OR	PU	RA	TN	UP	W.B.
0-10	0.73	0.94	0.75	0.93	0.82	0.85	0.92	0.84	0.77	0.92	0.96	0.74	0.82	0.86	0.91
10-15	0.73	0.94	0.75	0.93	0.82	0.85	0.92	0.84	0.77	0.92	0.96	0.74	0.82	0.86	0.91
15-20	0.73	0.94	0.75	0.93	0.82	0.85	0.92	0.84	0.77	0.92	0.96	0.74	0.82	0.86	0.91
20-30	0.81	0.94	0.75	0.93	0.82	0.85	0.92	0.84	0.80	0.95	0.96	0.92	0.88	0.83	0.96
30-35	0.86	0.94	0.84	0.97	0.92	0.91	0.94	0.95	0.89	0.96	0.96	0.92	0.93	0.94	0.96
35-40	0.92	0.95	0.89	0.97	0.96	0.94	0.95	0.96	0.92	0.99	0.96	0.92	0.94	0.95	0.97
40-50	0.95	0.97	0.94	0.99	0.96	1.00	0.98	1.00	0.97	0.99	1.03	0.98	0.95	0.97	0.98
50-60	0.98	0.99	0.99	0.99	0.99	1.01	0.99	1.02	0.97	1.02	1.03	0.98	1.01	1.00	0.99
60-70	1.02	1.01	1.01	1.00	0.99	1.09	0.99	1.04	1.05	1.03	1.03	1.02	1.01	1.08	1.01
70-80	1.04	1.02	1.04	1.00	1.00	1.10	1.02	1.04	1.06	1.04	1.03	1.02	1.01	1.08	1.03
80-100	1.04	1.04	1.04	1.00	1.01	1.15	1.02	1.04	1.08	1.04	1.03	1.02	1.06	1.08	1.03
100-150	1.08	1.08	1.12	1.02	1.06	1.25	1.07	1.06	1.13	1.06	1.03	1.02	1.10	1.08	1.05
150-200	1.08	1.08	1.12	1.02	1.06	1.25	1.07	1.06	1.13	1.06	1.03	1.02	1.10	1.08	1.05
200 & above	1.08	1.08	1.12	1.02	1.06	1.25	1.07	1.06	1.13	1.06	1.03	1.02	1.10	1.08	1.05
Average	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
% Change (last Class over Ist Class)	48	15	49	11	29	47	16	26	7	15	47	46	34	26	15

Table A 2.4

State Wise Inter-Class Ratios
(For round 32)

Urban

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

Table A 2.5

State Wise Inter-Class Ratios
(For round 38)

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

(1) Weighted average of the class ratios of round 32 classes 0-10, 10-15, and 20-30.

(2) Weighted average of the class ratios of round 32 classes 30-35 and 35-40.

(3) As in comparable classes of round 32.

(4) As in class 70-80 and 80-100 of round 32.

(5) As in class 100-150 of round 32.

(6) As in class 200 and above of round 32.

(7) Class ratios in round 38 as obtained on the basis of round 32, as mentioned in notes (1) to (6), were modified equating the ratio of class 70-85 or 85-100 to 1.00.

Table A 2.6

State Wise Inter-Class Ratios
(For round 38)

Urban

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

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

Table A 2.7

NSS to wholesale Price Ratio

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

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

Table A 2.8

NSS to wholesale Price Ratio

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

* 1) Figures not included for being abnormal

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

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

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

Table A 2.10
Nutrient contents of Food Items

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

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

Source:

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

GUIDE TO TABLES

Abbreviations

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

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

2. Rounds and Years

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

3. Unit of Measurement

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

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

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LISTING OF DECILES BY COMMODITY

	COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR 1													
WBR	FOODGRAINS	17	13.58	17.29	20.22	19.58	21.22	22.32	22.77	24.98	23.98	25.23	21.17
WBR	FOODGRAINS	18	13.10	16.62	18.63	20.01	21.72	22.84	24.28	25.52	28.03	23.10	21.95
WBR	FOODGRAINS	20	10.16	13.04	14.71	16.26	17.91	19.83	21.01	23.22	26.34	28.47	19.40
WBR	FOODGRAINS	21	9.76	13.06	14.13	15.83	17.61	18.85	20.43	22.50	24.83	29.21	18.64
WBR	FOODGRAINS	22	9.15	12.45	14.30	15.66	17.00	18.93	20.59	22.37	25.61	29.34	18.62
WBR	FOODGRAINS	23	10.11	12.77	14.11	15.31	16.70	17.21	19.15	19.54	20.95	23.62	16.85
WBR	FOODGRAINS	24	10.08	12.80	14.38	16.25	17.23	17.81	20.45	21.47	22.56	27.74	17.47
WBR	FOODGRAINS	25	9.24	11.83	12.94	13.71	15.77	16.85	19.01	19.96	21.56	22.57	17.54
WBR	FOODGRAINS	27	7.40	10.00	11.75	13.15	14.46	15.36	17.34	18.45	19.91	11.64	15.72
WBR	FOODGRAINS	28	6.40	9.04	10.63	11.84	13.46	14.62	15.93	17.79	20.24	11.70	14.57

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LISTING OF DECILES BY COMMODITY

	COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
WBR	FOODGRAINS	32	9.42	12.66	14.16	15.43	16.40	18.24	18.62	19.61	21.21	19.52	16.87
WBR	FOODGRAINS	38	9.22	12.30	13.87	15.40	16.92	17.53	19.34	20.80	22.25	23.75	17.83

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR 2												
WBR CEREALS	17	12.61	15.51	18.14	17.96	19.46	20.44	20.82	22.84	21.82	23.02	19.37
WBR CEREALS	18	12.36	15.73	17.65	18.82	20.44	21.43	22.74	23.70	25.93	21.46	20.53
WBR CEREALS	20	9.84	12.62	14.14	15.54	17.13	18.96	20.01	22.07	25.23	26.95	18.56
WBR CEREALS	21	9.54	12.76	13.47	15.28	17.01	18.22	19.74	21.68	23.78	27.56	17.94
WBR CEREALS	22	9.10	12.50	14.35	15.47	17.02	18.95	20.85	23.12	25.89	29.79	18.74
WBR CEREALS	23	9.44	12.05	13.22	14.32	15.62	16.18	18.00	18.31	19.58	22.05	15.79
WBR CEREALS	24	9.60	12.20	13.64	15.41	16.37	16.92	19.42	20.34	21.34	26.05	16.56
WBR CEREALS	25	8.89	11.37	12.43	13.14	15.11	16.15	18.22	19.08	20.46	21.11	16.71
WBR CEREALS	27	7.44	10.05	11.84	13.18	14.44	15.30	17.27	18.27	19.53	11.04	15.54
WBR CEREALS	28	6.46	9.27	10.84	12.00	13.65	14.80	16.13	18.04	20.44	11.44	14.71
WBR CEREALS	32	9.62	12.88	14.35	15.52	16.39	18.23	18.47	19.35	20.77	17.38	16.73
WBR CEREALS	38	9.44	12.56	14.14	15.70	17.20	17.70	19.52	20.90	22.25	23.59	17.99

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR 3												
WBR RICE & PR	17	12.19	15.23	17.82	17.59	19.07	20.04	20.45	22.43	21.47	22.68	18.98
WBR RICE & PR	27	5.39	7.64	9.15	10.57	11.87	12.74	14.39	15.70	17.43	9.90	13.11
WBR RICE & PR	28	4.72	6.85	8.21	9.28	10.56	11.89	12.96	15.16	17.55	9.86	11.91
WBR RICE & PR	32	7.47	10.18	11.62	12.95	13.96	15.53	15.94	16.88	18.44	15.19	14.26

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR 4													
WBR	WHEAT & PR	17	0.43	0.30	0.35	0.37	0.40	0.45	0.51	0.56	0.48	0.49	0.45
WBR	WHEAT & PR	27	2.11	2.56	2.85	2.70	2.68	2.68	3.02	2.70	2.21	1.17	2.54
WBR	WHEAT & PR	29	1.25	1.95	2.11	2.25	2.56	2.57	2.80	2.57	2.55	1.39	2.38
WBR	WHEAT & PR	32	2.13	2.67	2.70	2.52	2.39	2.66	2.47	2.40	2.29	2.18	2.43

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR 5													
WBR	JAWAR & PR	17	0.00	0.05	0.06	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.02
WBR	JAWAR & PR	27	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.00	0.00	0.00	0.01
WBR	JAWAR & PR	28	0.00	0.05	0.14	0.10	0.12	0.02	0.03	0.01	0.01	0.07	0.05
WBR	JAWAR & PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.01

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR 6												
WBR BAJRA & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WBR BAJRA & PR	27	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
WBR BAJRA & PR	28	0.07	0.02	0.02	0.01	0.02	0.00	0.00	0.01	0.00	0.00	0.02
WBR BAJRA & PR	32	0.01	0.01	0.01	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: WBR 7												
WBR MAIZE & PR	17	0.09	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.00	0.00	0.02
WBR MAIZE & PR	27	0.08	0.02	0.03	0.06	0.04	0.02	0.02	0.02	0.02	0.03	0.04
WBR MAIZE & PR	28	0.27	0.28	0.26	0.25	0.28	0.20	0.21	0.10	0.07	0.00	0.19
WBR MAIZE & PR	32	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR 8												
WBR 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
WBR 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
WBR 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
WBR 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: WBR 9												
WBR BARLEY &PR	17	0.00	0.00	0.00	0.02	0.02	0.04	0.03	0.03	0.06	0.05	0.04
WBR BARLEY &PR	27	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.01	0.02	0.01
WBR BARLEY &PR	28	0.09	0.07	0.04	0.05	0.06	0.05	0.05	0.04	0.03	0.00	0.05
WBR BARLEY &PR	32	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR10													
WBR	SM. MILLET	17	0.02	0.06	0.07	0.11	0.12	0.08	0.00	0.00	0.00	0.00	0.04
WBR	SM. MILLET	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WBR	SM. MILLET	28	0.00	0.03	0.04	0.02	0.02	0.01	0.01	0.00	0.01	0.00	0.02
WBR	SM. MILLET	32	0.01	0.02	0.03	0.03	0.02	0.03	0.01	0.02	0.01	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: WBR11													
WBR	GRAM	17	0.00	0.00	0.00	0.01	0.02	0.03	0.02	0.03	0.03	0.12	0.02
WBR	GRAM	20	0.04	0.02	0.02	0.02	0.03	0.03	0.02	0.01	0.00	0.00	0.02
WBR	GRAM	21	0.05	0.07	0.05	0.04	0.05	0.03	0.03	0.01	0.01	0.01	0.03
WBR	GRAM	22	0.03	0.04	0.04	0.06	0.06	0.07	0.05	0.06	0.07	0.02	0.05
WBR	GRAM	23	0.10	0.03	0.16	0.14	0.15	0.00	0.00	0.00	0.01	0.04	0.05
WBR	GRAM	24	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.04	0.03
WBR	GRAM	25	0.01	0.04	0.04	0.03	0.03	0.02	0.03	0.04	0.03	0.00	0.03
WBR	GRAM	27	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.07	0.01
WBR	GRAM	28	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.01	0.00	0.01	0.01
WBR	GRAM	32	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.07	0.02
WBR	GRAM	38	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.02

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COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR13												
WBR CEREAL SUB	17	0.02	0.01	0.01	0.03	0.03	0.03	0.02	0.02	0.05	0.06	0.02
WBR CEREAL SUB	18	0.10	0.08	0.04	0.08	0.09	0.09	0.04	0.14	0.20	0.02	0.11
WBR CEREAL SUB	20	0.14	0.13	0.13	0.13	0.11	0.13	0.09	0.10	0.10	0.06	0.11
WBR CEREAL SUB	21	0.03	0.04	0.14	0.12	0.07	0.05	0.06	0.03	0.05	0.02	0.07
WBR CEREAL SUB	22	0.21	0.27	0.31	0.48	0.31	0.35	0.19	0.15	0.17	0.01	0.23
WBR CEREAL SUB	23	0.04	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.00	0.01
WBR CEREAL SUB	24	0.07	0.07	0.13	0.14	0.10	0.03	0.04	0.03	0.03	0.02	0.07
WBR CEREAL SUB	25	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.04	0.02
WBR CEREAL SUB	27	0.02	0.04	0.03	0.05	0.05	0.03	0.04	0.04	0.04	0.00	0.04
WBR CEREAL SUB	28	0.13	0.06	0.06	0.05	0.06	0.03	0.03	0.01	0.01	0.00	0.07
WBR CEREAL SUB	32	0.05	0.06	0.04	0.05	0.05	0.06	0.03	0.02	0.03	0.01	0.04
WBR CEREAL SUB	38	0.05	0.03	0.02	0.02	0.02	0.04	0.04	0.04	0.03	0.04	0.04

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR14												
WBR PULSE & PR	17	0.60	1.42	1.66	1.10	1.19	1.28	1.37	1.50	1.52	1.42	1.25
WBR PULSE & PR	18	0.56	0.71	0.84	1.00	1.09	1.21	1.38	1.56	1.77	1.51	1.21
WBR PULSE & PR	20	0.29	0.46	0.63	0.78	0.88	0.97	1.16	1.32	1.36	1.81	0.97
WBR PULSE & PR	21	0.26	0.35	0.44	0.58	0.69	0.77	0.83	1.03	1.27	1.92	0.81
WBR PULSE & PR	22	0.30	0.35	0.40	0.51	0.54	0.60	0.64	0.78	0.88	1.12	0.62
WBR PULSE & PR	23	0.44	0.56	0.61	0.72	0.79	0.88	0.98	1.05	1.19	1.35	0.85
WBR PULSE & PR	24	0.37	0.49	0.57	0.64	0.71	0.82	0.94	1.06	1.15	1.60	0.79
WBR PULSE & PR	25	0.32	0.41	0.46	0.54	0.62	0.67	0.76	0.84	1.04	1.41	0.78
WBR PULSE & PR	27	0.14	0.19	0.21	0.28	0.35	0.43	0.49	0.61	0.81	0.75	0.54
WBR PULSE & PR	28	0.11	0.14	0.20	0.29	0.33	0.41	0.44	0.51	0.65	0.65	0.41
WBR PULSE & PR	32	0.21	0.32	0.42	0.53	0.65	0.73	0.87	0.99	1.18	1.56	0.77
WBR PULSE & PR	38	0.18	0.30	0.37	0.41	0.48	0.59	0.65	0.76	0.89	1.06	0.60

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR15												
WBR MILK & PR	17	0.14	0.46	0.53	0.94	1.02	1.44	1.85	2.03	3.48	5.01	1.71
WBR MILK & PR	18	0.25	0.38	0.58	0.89	0.97	1.21	1.43	2.00	2.73	4.00	1.48
WBR MILK & PR	20	0.18	0.27	0.59	0.82	1.07	1.18	1.46	2.31	3.12	3.87	1.48
WBR MILK & PR	21	0.21	0.28	0.39	0.61	0.85	1.15	1.25	1.93	2.57	3.85	1.32
WBR MILK & PR	22	0.13	0.13	0.15	0.27	0.71	0.79	1.19	1.63	1.82	4.10	1.12
WBR MILK & PR	23	0.18	0.24	0.26	0.44	0.48	0.94	1.04	1.66	2.26	3.79	1.15
WBR MILK & PR	24	0.08	0.16	0.31	0.35	0.77	1.32	1.51	2.08	2.67	4.53	1.23
WBR MILK & PR	25	0.04	0.11	0.25	0.44	0.51	0.73	0.82	1.41	2.21	4.09	1.33
WBR MILK & PR	27	0.03	0.05	0.13	0.27	0.39	0.65	0.73	1.20	1.89	4.99	1.07
WBR MILK & PR	28	0.02	0.05	0.12	0.35	0.39	0.72	0.78	1.11	1.64	7.97	1.00
WBR MILK & PR	32	0.08	0.16	0.26	0.49	0.82	0.91	1.44	1.94	2.65	5.20	1.45
WBR MILK & PR	38	0.13	0.26	0.49	0.55	0.84	1.23	1.36	1.82	2.62	4.61	1.44

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR16												
WBR EDIBLE OIL	17	0.75	1.06	1.23	1.33	1.44	1.54	1.67	1.84	2.28	3.13	1.63
WBR EDIBLE OIL	20	0.79	0.97	1.20	1.36	1.40	1.55	1.68	2.00	2.31	2.60	1.62
WBR EDIBLE OIL	21	0.66	0.89	1.02	1.21	1.36	1.47	1.59	1.83	2.03	2.41	1.46
WBR EDIBLE OIL	22	0.61	0.74	0.85	0.95	1.07	1.20	1.28	1.46	1.63	2.29	1.20
WBR EDIBLE OIL	23	0.61	0.80	0.89	1.01	1.10	1.24	1.37	1.49	1.70	1.91	1.22
WBR EDIBLE OIL	24	0.61	0.82	0.98	1.11	1.23	1.36	1.56	1.71	1.87	2.63	1.31
WBR EDIBLE OIL	25	0.50	0.69	0.83	0.94	1.08	1.19	1.35	1.54	1.79	2.56	1.38
WBR EDIBLE OIL	27	0.43	0.61	0.76	0.89	1.04	1.18	1.33	1.53	1.87	2.63	1.35
WBR EDIBLE OIL	28	0.29	0.43	0.52	0.64	0.73	0.86	0.94	1.11	1.43	1.78	0.94
WBR EDIBLE OIL	32	0.59	0.85	1.06	1.24	1.44	1.61	1.83	2.06	2.44	3.53	1.71
WBR EDIBLE OIL	38	0.54	0.75	0.94	1.04	1.20	1.31	1.44	1.64	1.94	3.27	1.42

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR17													
WBR	MEAT,EGG,F	17	0.58	0.98	1.15	1.41	1.53	1.81	2.41	2.64	3.21	5.01	2.17
WBR	MEAT,EGG,F	20	0.42	0.61	0.86	1.05	1.28	1.42	1.75	2.25	2.95	3.79	1.62
WBR	MEAT,EGG,F	21	0.53	0.71	0.86	0.97	1.08	1.28	1.39	1.65	2.01	3.70	1.40
WBR	MEAT,EGG,F	22	0.45	0.63	0.72	0.86	1.07	1.19	1.35	1.65	1.84	3.38	1.32
WBR	MEAT,EGG,F	23	0.57	0.72	0.88	1.05	1.15	1.54	1.71	2.10	2.34	3.71	1.57
WBR	MEAT,EGG,F	24	0.59	0.82	1.02	1.15	1.44	1.73	1.98	2.39	3.08	5.05	1.76
WBR	MEAT,EGG,F	25	0.48	0.66	0.76	0.90	1.03	1.26	1.42	1.86	2.42	3.82	1.69
WBR	MEAT,EGG,F	27	0.25	0.37	0.50	0.63	0.80	1.00	1.12	1.41	1.95	6.14	1.33
WBR	MEAT,EGG,F	28	0.30	0.40	0.49	0.65	0.74	0.86	0.94	1.15	1.66	4.15	1.07
WBR	MEAT,EGG,F	32	0.45	0.71	0.95	1.16	1.41	1.57	1.89	2.24	2.98	4.87	1.89
WBR	MEAT,EGG,F	38	0.39	0.63	0.76	0.85	1.03	1.31	1.45	1.80	2.50	4.48	1.56

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COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR18													
WBR	VEG,FR,NUT	20	0.89	1.16	1.43	1.58	1.83	2.02	2.23	2.55	3.07	4.75	2.12
WBR	VEG,FR,NUT	21	0.86	1.15	1.29	1.52	1.75	1.90	2.05	2.34	2.79	3.67	1.94
WBR	VEG,FR,NUT	22	0.86	1.21	1.39	1.49	1.61	1.80	2.03	2.37	2.66	4.20	1.96
WBR	VEG,FR,NUT	23	0.87	1.05	1.31	1.67	1.82	1.90	2.12	2.32	2.84	2.75	1.88
WBR	VEG,FR,NUT	24	1.00	1.36	1.58	1.78	1.98	2.22	2.55	2.87	3.44	5.17	2.26
WBR	VEG,FR,NUT	25	0.79	1.08	1.22	1.31	1.50	1.72	1.95	2.25	2.74	4.14	2.10
WBR	VEG,FR,NUT	27	0.71	0.96	1.15	1.31	1.51	1.75	1.98	2.38	3.09	5.20	2.15
WBR	VEG,FR,NUT	28	0.53	0.75	0.91	1.04	1.18	1.31	1.43	1.68	2.15	3.35	1.50
WBR	VEG,FR,NUT	32	0.89	1.21	1.43	1.70	1.92	2.13	2.51	3.00	3.54	4.93	2.44
WBR	VEG,FR,NUT	38	0.99	1.45	1.70	1.89	2.11	2.37	2.61	3.09	3.85	5.55	2.65

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COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR21													
WBR	SUGAR	17	0.16	0.33	0.39	0.46	0.50	0.61	0.79	0.87	1.59	2.66	0.79
WBR	SUGAR	20	0.15	0.19	0.30	0.42	0.53	0.58	0.68	0.83	1.07	1.76	0.63
WBR	SUGAR	21	0.15	0.20	0.27	0.36	0.46	0.55	0.60	0.82	1.09	1.38	0.61
WBR	SUGAR	22	0.17	0.21	0.24	0.35	0.49	0.55	0.65	0.80	0.90	1.39	0.60
WBR	SUGAR	23	0.20	0.29	0.32	0.42	0.46	0.69	0.77	1.00	1.36	2.27	0.79
WBR	SUGAR	24	0.18	0.28	0.36	0.41	0.51	0.67	0.77	0.93	1.20	1.97	0.66
WBR	SUGAR	25	0.13	0.21	0.27	0.33	0.38	0.49	0.55	0.73	0.95	1.78	0.67
WBR	SUGAR	27	0.06	0.09	0.14	0.19	0.25	0.33	0.38	0.49	0.74	1.60	0.45
WBR	SUGAR	28	0.07	0.09	0.14	0.20	0.22	0.28	0.30	0.42	0.63	0.85	0.35
WBR	SUGAR	32	0.15	0.23	0.29	0.36	0.44	0.49	0.61	0.75	0.98	1.86	0.63
WBR	SUGAR	38	0.18	0.26	0.33	0.36	0.43	0.52	0.58	0.73	0.94	1.48	0.60

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COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR22													
WBR	SALT,SPICE	17	0.10	0.11	0.12	0.11	0.12	0.13	0.13	0.14	0.13	0.10	0.13
WBR	SALT,SPICE	20	0.41	0.51	0.61	0.65	0.65	0.72	0.78	0.91	1.06	1.34	0.78
WBR	SALT,SPICE	21	0.41	0.55	0.58	0.63	0.73	0.79	0.85	0.94	1.05	1.16	0.78
WBR	SALT,SPICE	22	0.33	0.41	0.47	0.51	0.56	0.63	0.65	0.69	0.77	1.06	0.60
WBR	SALT,SPICE	23	0.46	0.57	0.60	0.67	0.73	0.84	0.93	0.98	1.08	1.15	0.81
WBR	SALT,SPICE	24	0.44	0.58	0.68	0.77	0.84	0.90	1.03	1.10	1.23	1.70	0.87
WBR	SALT,SPICE	25	0.39	0.50	0.57	0.60	0.69	0.73	0.82	0.89	1.00	1.17	0.79
WBR	SALT,SPICE	27	0.34	0.43	0.49	0.54	0.60	0.65	0.73	0.81	0.93	1.06	0.72
WBR	SALT,SPICE	28	0.26	0.36	0.40	0.44	0.50	0.53	0.57	0.63	0.76	0.91	0.57
WBR	SALT,SPICE	32	0.49	0.65	0.73	0.79	0.85	0.95	1.03	1.10	1.28	1.40	0.96
WBR	SALT,SPICE	38	0.33	0.46	0.51	0.57	0.60	0.62	0.68	0.79	0.93	1.24	0.70

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COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR25													
WBR	BEV,REF.	20	0.11	0.33	0.40	0.40	0.69	0.76	0.87	0.92	1.19	3.24	0.82
WBR	BEV,REF.	21	0.32	0.43	0.58	0.53	0.53	0.80	0.87	0.99	1.07	2.74	0.84
WBR	BEV,REF.	22	0.30	0.25	0.28	0.37	0.46	0.52	0.56	0.62	0.69	2.41	0.64
WBR	BEV,REF.	23	0.10	0.21	0.26	0.27	0.29	0.43	0.47	0.65	0.99	1.98	0.58
WBR	BEV,REF.	24	0.36	0.47	0.52	0.59	0.70	0.70	0.81	0.94	1.21	2.08	0.79
WBR	BEV,REF.	25	0.38	0.43	0.44	0.61	0.70	0.80	0.90	0.92	0.99	2.18	0.89
WBR	BEV,REF.	27	0.10	0.17	0.23	0.28	0.39	0.48	0.54	0.65	0.93	5.04	0.73
WBR	BEV,REF.	28	0.07	0.13	0.13	0.17	0.19	0.31	0.33	0.41	0.48	1.98	0.39
WBR	BEV,REF.	32	0.18	0.26	0.38	0.46	0.51	0.57	0.70	0.79	1.02	2.61	0.75
WBR	BEV,REF.	38	0.18	0.32	0.42	0.46	0.62	0.74	0.81	0.96	1.36	2.47	0.84

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COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR26													
WBR	OTHER FOOD	17	2.05	3.02	3.53	3.71	4.02	4.75	5.49	6.02	6.69	10.09	4.93
WBR	OTHER FOOD	19	3.33	4.30	5.17	6.00	6.52	7.68	9.29	11.88	14.15	16.84	8.77

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR27												
WBR TOTAL FOOD	17	16.81	21.46	25.68	26.50	28.73	31.37	33.77	37.05	39.79	49.63	31.31
WBR TOTAL FOOD	18	16.97	21.67	24.79	27.31	29.65	32.18	35.47	39.86	45.36	44.19	32.62
WBR TOTAL FOOD	20	13.62	17.75	20.85	23.37	26.25	29.06	31.52	36.16	42.34	51.17	29.44
WBR TOTAL FOOD	21	13.57	18.15	20.98	22.71	25.55	28.01	30.34	34.39	38.95	49.79	28.17
WBR TOTAL FOOD	22	13.04	17.49	20.09	22.29	24.90	27.74	30.56	34.57	38.72	50.91	28.09
WBR TOTAL FOOD	23	13.57	17.26	19.29	21.56	23.52	25.57	28.45	30.60	34.41	42.13	25.61
WBR TOTAL FOOD	24	13.55	17.56	20.11	22.73	25.01	26.99	30.98	33.80	37.49	50.96	26.63
WBR TOTAL FOOD	25	11.95	15.50	17.28	18.93	21.67	23.77	26.82	29.57	33.66	42.30	26.40
WBR TOTAL FOOD	27	9.83	13.37	15.99	18.20	20.50	22.56	25.47	28.36	32.96	40.15	24.77
WBR TOTAL FOOD	28	8.29	11.77	13.94	15.98	18.18	20.32	22.14	25.35	30.28	33.72	21.27
WBR TOTAL FOOD	32	12.21	16.67	19.25	21.61	23.89	26.56	28.76	31.50	36.15	43.25	26.70
WBR TOTAL FOOD	38	11.86	16.35	18.93	21.02	23.64	25.59	28.23	31.62	36.54	47.53	27.06

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBR30												
WBR TOTAL EXP.	17	19.01	25.62	29.96	31.91	34.59	38.00	41.69	45.74	54.40	98.59	41.41
WBR TOTAL EXP.	18	19.98	25.54	29.49	33.24	36.08	40.19	45.07	51.79	60.76	94.97	43.52
WBR TOTAL EXP.	20	15.99	21.14	25.23	28.65	32.62	36.11	39.25	45.46	54.97	78.07	37.46
WBR TOTAL EXP.	21	15.64	20.91	23.34	26.58	30.32	33.47	36.26	42.00	49.37	72.63	34.88
WBR TOTAL EXP.	22	15.13	20.59	23.65	26.35	29.65	33.03	36.56	42.07	47.12	66.64	34.15
WBR TOTAL EXP.	23	15.79	20.27	22.91	25.87	28.22	31.35	34.88	38.90	45.64	63.65	32.66
WBR TOTAL EXP.	24	15.85	20.61	23.81	26.90	29.90	33.48	38.43	43.53	50.46	73.77	33.68
WBR TOTAL EXP.	25	13.69	17.99	20.27	22.00	25.31	28.14	31.75	35.94	42.29	60.96	32.99
WBR TOTAL EXP.	27	11.56	15.69	18.85	21.52	24.52	27.76	31.34	35.82	43.00	69.97	32.12
WBR TOTAL EXP.	28	9.57	13.51	16.10	18.46	21.00	23.60	25.72	29.84	37.10	59.62	25.95
WBR TOTAL EXP.	32	14.37	19.67	22.89	26.04	29.32	32.40	36.92	41.22	47.60	79.35	35.07
WBR TOTAL EXP.	36	14.04	19.48	22.65	25.15	28.45	31.63	34.88	40.16	48.45	73.14	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: WBR31													
WBR	NON FOOD	17	2.20	3.66	4.28	5.41	5.86	6.63	7.92	8.69	14.61	48.97	10.10
WBR	NON FOOD	18	3.00	3.87	4.71	5.92	6.43	8.01	9.60	11.94	15.40	50.78	10.90
WBR	NON FOOD	20	2.37	3.39	4.39	5.28	6.37	7.05	7.72	9.30	12.62	26.90	8.02
WBR	NON FOOD	21	2.06	2.76	3.26	3.87	4.78	5.46	5.92	7.61	10.42	22.33	6.71
WBR	NON FOOD	22	2.09	3.10	3.56	4.06	4.75	5.29	5.99	7.50	8.40	15.72	6.07
WBR	NON FOOD	23	2.22	3.02	3.62	4.31	4.71	5.78	6.43	8.30	11.23	21.53	7.05
WBR	NON FOOD	24	2.30	3.05	3.69	4.17	4.89	6.49	7.45	9.73	12.97	22.81	7.06
WBR	NON FOOD	25	1.74	2.48	2.98	3.16	3.64	4.37	4.93	6.36	8.63	18.66	6.59
WBR	NON FOOD	27	1.73	2.32	2.86	3.31	4.02	5.20	5.87	7.46	10.04	29.92	7.35
WBR	NON FOOD	28	1.28	1.74	2.15	2.48	2.82	3.28	3.58	4.49	6.82	25.90	4.68
WBR	NON FOOD	32	2.16	3.00	3.64	4.44	5.43	6.04	6.16	9.73	11.44	36.10	8.37
WBR	NON FOOD	38	2.18	3.13	3.72	4.13	4.91	6.03	6.65	8.54	11.91	25.61	7.63

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU 1													
WBU	FOODGRAINS	17	13.91	18.83	19.58	19.01	19.90	17.93	19.81	17.79	18.99	22.23	17.15
WBU	FOODGRAINS	18	15.07	16.79	18.80	20.93	19.40	21.25	19.22	17.86	21.08	23.95	17.85
WBU	FOODGRAINS	20	11.14	13.48	14.90	15.13	15.36	17.13	15.12	12.85	9.81	16.09	13.16
WBU	FOODGRAINS	21	11.18	13.65	14.63	14.99	16.44	15.79	13.24	15.83	11.55	18.08	13.64
WBU	FOODGRAINS	22	10.20	12.66	15.20	15.46	16.93	17.29	15.25	17.42	13.12	21.90	14.48
WBU	FOODGRAINS	23	12.05	13.88	16.37	15.10	14.85	16.91	14.94	16.93	12.91	21.46	14.30
WBU	FOODGRAINS	24	11.63	14.44	15.21	15.43	13.67	15.95	10.08	11.58	13.93	24.43	13.91
WBU	FOODGRAINS	25	10.65	13.63	14.64	14.61	16.26	15.40	17.05	12.04	14.74	26.03	14.75
WBU	FOODGRAINS	27	9.34	11.98	12.90	13.00	14.73	13.91	15.98	15.26	13.91	11.47	12.97
WBU	FOODGRAINS	28	8.16	11.05	12.01	12.07	13.34	13.04	15.24	13.70	17.41	13.61	12.94
WBU	FOODGRAINS	32	9.79	12.17	14.25	14.98	15.78	15.22	13.92	15.22	15.77	14.71	14.57
WBU	FOODGRAINS	38	9.48	12.23	12.67	13.93	14.48	13.84	15.23	15.19	15.18	17.79	14.34

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU 2													
WBU	CEREALS	17	12.40	16.91	17.47	16.69	17.41	15.61	17.25	15.34	16.31	19.22	16.46 ~~15.02~~
WBU	CEREALS	18	13.93	15.50	17.06	18.97	17.49	19.16	16.86	15.70	18.54	21.50	16.13
WBU	CEREALS	20	10.42	12.34	13.71	13.91	13.87	15.46	13.51	11.36	8.42	13.82	11.86
WBU	CEREALS	21	10.40	12.71	13.58	13.77	15.10	14.15	11.75	14.05	10.36	16.21	12.40
WBU	CEREALS	22	9.83	12.35	14.82	15.13	16.57	16.81	14.53	16.59	12.28	20.46	13.69
WBU	CEREALS	23	11.12	12.82	15.12	13.83	13.42	15.28	13.37	15.15	11.43	18.99	12.91
WBU	CEREALS	24	10.89	13.47	14.05	14.16	12.42	14.49	9.11	10.47	12.59	22.08	12.75
WBU	CEREALS	25	9.94	12.63	13.47	13.36	14.97	13.96	15.46	10.76	13.17	23.26	13.40
WBU	CEREALS	27	8.97	11.42	12.21	12.13	13.76	12.85	14.77	13.93	12.53	10.06	11.96
WBU	CEREALS	28	8.03	10.89	11.76	11.65	12.86	12.50	14.61	12.99	16.50	12.54	12.39
WBU	CEREALS	32	7.43	11.65	13.63	14.15	14.80	14.19	12.84	14.03	14.43	13.18	13.57
WBU	CEREALS	38	9.31	11.95	12.31	13.53	13.98	13.28	14.61	14.48	14.33	16.57	13.75

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU 3													
WBU	RICE & PR	17	10.91	15.14	15.23	14.05	15.12	13.48	14.90	12.67	13.32	16.28	12.86
WBU	RICE & PR	27	5.72	7.61	8.42	8.48	9.60	9.02	10.36	9.84	9.01	7.08	8.36
WBU	RICE & PR	28	5.37	7.28	7.95	7.87	8.71	8.20	9.58	8.22	10.43	8.61	8.13
WBU	RICE & PR	32	6.59	8.14	9.53	10.03	10.71	10.20	9.22	10.08	10.47	9.63	9.73

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU 4													
WBU	WHEAT & PR	17	1.64	1.97	2.45	2.85	2.48	2.31	2.56	2.89	3.24	3.21	2.34
WBU	WHEAT & PR	27	3.52	4.08	4.07	3.96	4.49	4.12	4.74	4.38	3.76	3.18	3.87
WBU	WHEAT & PR	28	2.87	3.88	4.17	4.17	4.61	4.86	5.68	5.46	6.93	4.46	4.71
WBU	WHEAT & PR	32	2.88	3.56	4.17	4.20	4.14	4.04	3.66	4.00	4.01	3.60	3.90

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU 5													
WBU	JAWAR & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WBU	JAWAR & PR	27	0.00	0.02	0.01	0.00	0.00	0.01	0.01	0.02	0.01	0.03	0.01
WBU	JAWAR & PR	28	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
WBU	JAWAR & PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU 6													
WBU	BAJRA & PR	17	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
WBU	BAJRA & PR	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WBU	BAJRA & PR	28	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WBU	BAJRA & 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: WBU 7													
WBU	MAIZE & PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WBU	MAIZE & PR	27	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
WBU	MAIZE & PR	28	0.04	0.05	0.04	0.03	0.03	0.03	0.04	0.03	0.04	0.01	0.05
WBU	MAIZE & PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU 8												
WBU 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
WBU 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
WBU 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
WBU 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: WBU 9												
WBU BARLEY &PR	17	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.01	0.00	0.00	0.02
WBU BARLEY &PR	27	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.00	0.01
WBU BARLEY &PR	28	0.03	0.04	0.04	0.04	0.04	0.02	0.03	0.02	0.02	0.00	0.04
WBU BARLEY &PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU10												
WBU SM. MILLET	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WBU SM. MILLET	27	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01
WBU SM. MILLET	28	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.02
WBU SM. MILLET	32	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.02	0.02	0.00	0.01

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU11												
WBU GRAM	17	0.03	0.00	0.06	0.08	0.02	0.03	0.04	0.07	0.04	0.00	0.04
WBU GRAM	20	0.02	0.02	0.03	0.03	0.05	0.05	0.06	0.10	0.17	0.28	0.08
WBU GRAM	21	0.02	0.01	0.02	0.02	0.02	0.11	0.13	0.15	0.04	0.06	0.05
WBU GRAM	22	0.00	0.01	0.01	0.02	0.02	0.03	0.04	0.05	0.05	0.09	0.03
WBU GRAM	23	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.03	0.03	0.05	0.02
WBU GRAM	24	0.02	0.01	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.08	0.02
WBU GRAM	25	0.00	0.01	0.02	0.02	0.02	0.08	0.08	0.11	0.13	0.23	0.07
WBU GRAM	27	0.02	0.01	0.01	0.02	0.02	0.04	0.04	0.05	0.06	0.04	0.04
WBU GRAM	28	0.00	0.01	0.01	0.04	0.04	0.04	0.05	0.05	0.06	0.07	0.04
WBU GRAM	32	0.02	0.02	0.02	0.02	0.03	0.05	0.06	0.06	0.06	0.09	0.05
WBU GRAM	38	0.02	0.02	0.04	0.04	0.05	0.06	0.07	0.08	0.09	0.16	0.06

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU13													
WBU	CEREAL SUB	17	0.05	0.04	0.03	0.04	0.04	0.03	0.03	0.01	0.01	0.10	0.04
WBU	CEREAL SUB	18	0.06	0.00	0.00	0.05	0.03	0.04	0.41	0.42	0.49	0.13	0.08
WBU	CEREAL SUB	20	0.03	0.01	0.02	0.02	0.03	0.04	0.05	0.07	0.04	0.07	0.03
WBU	CEREAL SUB	21	0.02	0.02	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01
WBU	CEREAL SUB	22	0.12	0.10	0.12	0.08	0.08	0.07	0.07	0.08	0.04	0.07	0.09
WBU	CEREAL SUB	23	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01
WBU	CEREAL SUB	24	0.01	0.02	0.01	0.05	0.05	0.06	0.01	0.02	0.02	0.03	0.03
WBU	CEREAL SUB	25	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.01
WBU	CEREAL SUB	27	0.00	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02
WBU	CEREAL SUB	28	0.02	0.02	0.03	0.01	0.01	0.00	0.00	0.00	0.01	0.04	0.02
WBU	CEREAL SUB	32	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
WBU	CEREAL SUB	38	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	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: WBU14													
WBU	PULSE & PR	17	1.15	1.49	1.65	1.89	2.12	1.98	2.19	2.12	2.39	2.59	1.77
WBU	PULSE & PR	18	1.01	1.21	1.66	1.83	1.80	1.97	1.88	1.67	1.98	2.25	1.57
WBU	PULSE & PR	20	0.80	1.25	1.30	1.32	1.55	1.72	1.62	1.41	1.21	1.98	1.30
WBU	PULSE & PR	21	0.83	1.03	1.16	1.32	1.44	1.61	1.42	1.69	1.21	1.90	1.27
WBU	PULSE & PR	22	0.70	0.79	0.95	0.95	1.04	1.16	1.22	1.40	1.22	2.03	1.07
WBU	PULSE & PR	23	0.83	0.95	1.12	1.16	1.31	1.49	1.46	1.66	1.39	2.31	1.27
WBU	PULSE & PR	24	0.70	0.92	1.11	1.19	1.15	1.35	0.91	1.05	1.26	2.21	1.09
WBU	PULSE & PR	25	0.68	0.97	1.14	1.23	1.37	1.36	1.51	1.16	1.43	2.52	1.28
WBU	PULSE & PR	27	0.53	0.77	0.90	1.02	1.16	1.21	1.39	1.47	1.46	1.44	1.15
WBU	PULSE & PR	28	0.40	0.55	0.63	0.75	0.83	0.89	1.04	1.04	1.32	1.25	0.87
WBU	PULSE & PR	32	0.65	0.88	1.03	1.22	1.37	1.37	1.35	1.47	1.61	1.68	1.31
WBU	PULSE & PR	38	0.49	0.69	0.76	0.84	0.92	0.94	1.03	1.09	1.18	1.50	0.97

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU15												
WBU MILK & PR	17	0.77	1.69	2.65	2.90	3.75	5.31	5.87	7.73	9.14	15.82	5.54
WBU MILK & PR	18	0.50	1.92	2.25	3.51	3.92	4.29	5.58	8.42	9.94	16.40	5.41
WBU MILK & PR	20	0.84	1.70	1.66	2.12	3.09	3.45	3.51	4.58	7.06	11.59	3.73
WBU MILK & PR	21	0.66	1.54	1.64	2.12	2.33	3.49	4.69	5.60	7.15	11.19	3.89
WBU MILK & PR	22	0.42	0.91	1.09	1.88	2.06	2.92	3.29	3.76	5.86	9.77	3.40
WBU MILK & PR	23	0.60	1.24	1.46	2.24	2.89	3.29	5.04	5.72	7.62	12.66	4.39
WBU MILK & PR	24	0.79	1.15	1.79	2.36	3.29	3.74	5.35	6.15	7.39	12.97	3.95
WBU MILK & PR	25	0.69	1.18	1.56	2.28	2.54	3.40	3.77	5.22	6.39	11.29	3.91
WBU MILK & PR	27	0.49	0.97	1.31	1.88	2.13	3.00	3.45	4.49	6.53	13.05	3.98
WBU MILK & PR	28	0.40	0.54	0.90	1.46	1.61	2.40	2.80	3.86	4.90	9.66	2.92
WBU MILK & PR	32	0.63	1.06	1.24	1.80	2.54	3.49	4.32	4.73	6.40	11.27	4.08
WBU MILK & PR	38	0.85	1.30	1.82	2.00	2.58	3.46	3.81	4.91	6.48	10.89	4.03

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU16												
WBU EDIBLE OIL	17	1.41	1.90	2.16	2.45	2.67	2.82	3.12	3.33	3.53	4.71	2.64
WBU EDIBLE OIL	20	1.40	1.91	2.00	2.18	2.47	2.75	2.82	2.91	2.72	4.46	2.38
WBU EDIBLE OIL	21	1.30	1.73	1.96	2.15	2.35	2.67	2.75	3.29	3.01	4.72	2.45
WBU EDIBLE OIL	22	1.05	1.32	1.59	1.75	1.92	2.20	2.39	2.73	2.58	4.31	2.09
WBU EDIBLE OIL	23	1.05	1.47	1.73	2.01	2.20	2.51	2.54	2.88	2.71	4.50	2.25
WBU EDIBLE OIL	24	1.13	1.55	2.01	2.31	2.27	2.65	2.31	2.66	3.19	5.60	2.33
WBU EDIBLE OIL	25	1.16	1.57	1.90	2.17	2.41	2.59	2.87	2.56	3.14	5.54	2.51
WBU EDIBLE OIL	27	1.13	1.61	1.88	2.11	2.39	2.61	3.00	3.31	3.62	4.23	2.65
WBU EDIBLE OIL	28	0.77	1.05	1.30	1.62	1.79	1.99	2.33	2.43	3.09	3.99	2.05
WBU EDIBLE OIL	32	1.20	1.64	1.92	2.23	2.51	2.72	2.84	3.10	3.61	4.58	2.76
WBU EDIBLE OIL	38	1.02	1.39	1.57	1.72	1.98	2.17	2.39	2.73	3.16	4.58	2.37

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU17													
WBU	MEAT,EGG,F	17	1.28	1.73	2.84	3.64	4.34	4.94	5.45	6.96	8.57	14.04	5.31
WBU	MEAT,EGG,F	20	0.73	1.31	1.81	2.18	2.67	2.98	3.52	4.26	4.58	7.51	3.00
WBU	MEAT,EGG,F	21	0.88	1.24	1.47	2.19	2.40	3.38	3.67	4.39	4.73	7.40	3.07
WBU	MEAT,EGG,F	22	0.62	1.23	1.47	1.85	2.03	2.59	3.11	3.56	4.41	7.35	2.83
WBU	MEAT,EGG,F	23	0.89	1.57	1.86	2.29	2.74	3.12	3.83	4.34	4.87	8.10	3.31
WBU	MEAT,EGG,F	24	0.93	1.57	2.31	2.95	3.63	4.24	4.74	5.45	6.55	11.50	3.83
WBU	MEAT,EGG,F	25	0.82	1.36	2.05	2.62	2.92	3.45	3.82	4.70	5.75	10.15	3.79
WBU	MEAT,EGG,F	27	0.72	1.06	1.52	2.05	2.32	2.93	3.37	4.18	5.40	9.40	3.47
WBU	MEAT,EGG,F	28	0.49	0.66	1.06	1.56	1.72	2.20	2.58	3.16	4.01	7.16	2.51
WBU	MEAT,EGG,F	32	0.98	1.42	1.66	2.16	2.80	3.53	4.04	4.42	5.54	9.79	3.87
WBU	MEAT,EGG,F	38	0.88	1.35	1.60	1.76	2.12	2.71	2.98	3.94	5.07	8.93	3.35

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU18													
WBU	VEG,FR,NUT	20	1.90	2.74	3.03	3.32	3.81	4.24	4.32	4.56	5.37	8.81	3.76
WBU	VEG,FR,NUT	21	1.79	2.37	2.69	3.05	3.34	3.81	4.17	4.99	5.51	9.63	3.85
WBU	VEG,FR,NUT	22	1.33	2.21	2.66	2.84	3.11	3.50	3.88	4.43	4.98	8.31	3.64
WBU	VEG,FR,NUT	23	1.70	2.11	2.49	2.78	3.30	3.75	4.09	4.64	4.88	8.12	3.67
WBU	VEG,FR,NUT	24	1.86	2.52	3.16	3.66	4.15	4.85	4.89	5.61	6.75	11.84	4.39
WBU	VEG,FR,NUT	25	1.71	2.41	3.01	3.63	4.04	4.41	4.88	4.92	5.91	10.43	4.45
WBU	VEG,FR,NUT	27	1.72	2.54	2.94	3.40	3.85	4.30	4.94	5.46	6.19	9.25	4.55
WBU	VEG,FR,NUT	28	1.16	1.57	1.93	2.52	2.78	3.20	3.74	3.99	5.07	7.61	3.39
WBU	VEG,FR,NUT	32	1.66	2.23	2.61	3.08	3.52	3.83	4.08	4.46	5.41	7.76	4.08
WBU	VEG,FR,NUT	38	1.73	2.42	2.73	3.00	3.32	3.64	4.01	4.65	5.39	8.29	4.11

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU21												
WBU SUGAR	17	0.52	0.67	0.82	1.14	1.42	1.57	1.74	1.81	1.96	3.40	1.43
WBU SUGAR	20	0.78	1.35	1.32	1.34	1.48	1.65	1.54	1.51	1.36	2.23	1.34
WBU SUGAR	21	0.80	1.09	1.16	1.26	1.38	1.48	1.36	1.63	1.34	2.10	1.28
WBU SUGAR	22	0.71	0.78	0.93	1.00	1.09	1.19	1.20	1.37	1.20	2.00	1.09
WBU SUGAR	23	0.72	0.96	1.14	1.23	1.42	1.61	1.63	1.85	1.74	2.90	1.46
WBU SUGAR	24	0.66	0.92	1.08	1.18	1.21	1.41	1.14	1.31	1.57	2.76	1.20
WBU SUGAR	25	0.52	0.86	1.06	1.15	1.28	1.34	1.49	1.28	1.57	2.78	1.28
WBU SUGAR	27	0.45	0.65	0.72	0.78	0.88	0.90	1.03	1.07	1.14	1.33	0.90
WBU SUGAR	29	0.35	0.48	0.55	0.69	0.76	0.80	0.93	0.97	1.10	1.24	0.78
WBU SUGAR	32	0.45	0.62	0.72	0.82	0.92	1.00	1.03	1.12	1.31	1.55	1.01
WBU SUGAR	38	0.40	0.57	0.65	0.71	0.80	0.88	0.97	1.07	1.20	1.69	0.93

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU22												
WBU SALT,SPICE	17	0.09	0.12	0.12	0.12	0.12	0.10	0.11	0.11	0.11	0.13	0.11
WBU SALT,SPICE	20	0.59	0.77	0.81	0.88	0.97	1.09	0.99	0.99	0.91	1.49	0.88
WBU SALT,SPICE	21	0.57	0.77	0.86	0.88	0.96	1.01	0.98	1.17	0.97	1.52	0.92
WBU SALT,SPICE	22	0.45	0.55	0.66	0.65	0.71	0.73	0.74	0.84	0.74	1.23	0.69
WBU SALT,SPICE	23	0.61	0.78	0.92	0.99	1.03	1.17	1.03	1.17	1.00	1.65	0.98
WBU SALT,SPICE	24	0.66	0.89	1.00	0.61	0.66	0.77	0.90	1.04	1.25	2.19	1.03
WBU SALT,SPICE	25	0.60	0.76	0.87	0.93	1.04	1.03	1.14	0.96	1.18	2.08	1.02
WBU SALT,SPICE	27	0.54	0.71	0.76	0.80	0.91	0.94	1.08	1.15	1.15	1.16	0.94
WBU SALT,SPICE	28	0.39	0.54	0.61	0.66	0.73	0.73	0.86	0.86	1.09	1.15	0.77
WBU SALT,SPICE	32	0.63	0.80	0.93	0.99	1.07	1.14	1.14	1.25	1.40	1.64	1.15
WBU SALT,SPICE	38	0.46	0.61	0.64	0.70	0.75	0.81	0.90	1.02	1.15	1.54	0.89

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU25													
WBU	BEV,REF.	20	1.22	1.55	1.51	2.18	2.70	3.01	7.12	14.58	17.84	29.26	7.81
WBU	BEV,REF.	21	1.98	1.84	1.58	2.39	2.63	4.24	9.36	11.19	18.14	28.39	7.80
WBU	BEV,REF.	22	0.56	1.12	1.34	1.42	1.55	2.27	6.29	7.19	14.66	24.47	6.50
WBU	BEV,REF.	23	0.66	0.99	1.16	1.77	2.28	2.59	4.50	5.10	10.24	17.02	5.22
WBU	BEV,REF.	24	0.88	1.44	1.79	2.84	6.27	7.32	12.82	14.73	17.71	31.07	8.07
WBU	BEV,REF.	25	1.21	1.39	1.72	2.17	2.42	4.69	5.19	10.30	12.61	22.26	6.77
WBU	BEV,REF.	27	0.82	0.94	1.31	1.65	1.86	3.05	3.50	7.33	12.29	15.13	5.64
WBU	BEV,REF.	28	0.54	0.73	0.92	1.23	1.36	2.22	2.59	5.83	7.40	12.94	3.85
WBU	BEV,REF.	32	0.60	0.85	1.00	1.21	1.50	2.28	4.00	4.37	6.57	9.91	3.60
WBU	BEV,REF.	38	0.71	0.95	1.22	1.35	1.98	2.64	2.90	4.36	7.19	13.50	4.02

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU26													
WBU	OTHER FOOD	17	4.65	6.30	6.89	8.42	10.45	13.34	14.74	18.21	23.13	35.68	13.66
WBU	OTHER FOOD	18	5.99	8.72	13.12	15.75	18.65	20.43	26.15	29.44	33.57	49.63	21.11

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU27												
WBU TOTAL FOOD	17	21.56	29.82	33.45	35.82	40.55	43.93	48.54	53.57	62.74	92.67	43.92
WBU TOTAL FOOD	18	21.89	27.68	34.43	40.41	42.13	46.14	50.97	54.49	64.33	89.29	44.38
WBU TOTAL FOOD	20	19.06	25.35	27.72	30.00	33.18	37.00	39.28	45.92	48.76	80.00	36.38
WBU TOTAL FOOD	21	19.11	24.47	26.80	29.79	32.67	36.44	39.94	47.76	50.86	79.63	36.84
WBU TOTAL FOOD	22	16.40	21.99	26.39	28.20	30.89	34.00	36.61	41.81	46.29	77.25	35.05
WBU TOTAL FOOD	23	18.79	23.58	27.81	29.01	31.26	35.58	38.12	43.20	46.64	77.51	36.05
WBU TOTAL FOOD	24	18.69	24.60	28.40	31.23	34.72	40.51	41.35	47.51	57.13	100.22	38.15
WBU TOTAL FOOD	25	17.36	23.15	26.80	29.56	32.91	36.32	40.21	41.90	51.28	90.56	38.49
WBU TOTAL FOOD	27	16.03	21.52	24.49	26.84	30.40	32.94	37.85	43.83	51.93	66.61	36.42
WBU TOTAL FOOD	28	12.86	17.43	20.19	22.84	25.26	27.80	32.49	36.14	45.90	59.47	30.47
WBU TOTAL FOOD	32	16.00	20.85	24.40	27.38	30.80	33.45	35.76	39.09	46.60	62.35	35.46
WBU TOTAL FOOD	38	15.60	20.98	23.08	25.38	28.34	30.63	33.70	38.71	46.11	69.79	34.77

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU30												
WBU TOTAL EXP.	17	27.49	38.19	45.34	50.97	59.15	67.41	74.49	86.97	105.31	184.22	72.10
WBU TOTAL EXP.	18	28.22	38.55	46.57	57.71	63.58	69.64	80.45	92.63	109.35	180.28	74.02
WBU TOTAL EXP.	20	24.53	33.03	37.42	41.91	47.98	53.51	59.85	72.43	90.09	147.79	58.00
WBU TOTAL EXP.	21	23.78	30.97	35.37	41.10	45.08	51.57	59.37	70.99	87.65	137.22	56.18
WBU TOTAL EXP.	22	21.10	28.53	34.24	38.08	41.70	47.73	54.88	62.67	80.02	133.52	54.08
WBU TOTAL EXP.	23	24.31	31.21	36.80	40.49	45.29	51.56	59.49	67.42	81.87	136.06	57.24
WBU TOTAL EXP.	24	23.23	31.61	38.03	43.39	50.56	59.01	70.27	80.75	97.09	170.31	58.86
WBU TOTAL EXP.	25	21.68	29.35	35.09	39.98	44.51	50.73	56.17	68.11	83.37	147.23	57.99
WBU TOTAL EXP.	27	20.02	27.48	32.02	36.49	41.32	47.05	54.07	65.91	83.45	145.46	57.13
WBU TOTAL EXP.	28	15.57	21.10	25.25	29.68	32.82	36.88	43.10	50.35	63.95	104.82	43.18
WBU TOTAL EXP.	32	19.87	26.49	31.01	35.59	40.87	46.04	51.86	56.69	70.88	119.58	52.59
WBU TOTAL EXP.	38	19.64	26.92	30.34	33.36	38.43	43.49	47.85	57.43	72.31	126.22	52.73

LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: WBU31													
WBU	NON FOOD	17	5.93	8.36	11.89	15.15	18.60	23.48	25.95	33.40	42.57	71.55	28.18
WBU	NON FOOD	18	6.33	10.87	12.14	17.30	21.46	23.50	29.48	38.14	45.02	90.99	29.64
WBU	NON FOOD	20	5.47	7.68	9.70	11.91	14.81	16.51	20.57	26.52	41.33	67.80	21.62
WBU	NON FOOD	21	4.67	6.50	8.58	11.31	12.41	15.13	19.43	23.23	36.79	57.59	19.34
WBU	NON FOOD	22	4.70	6.54	7.85	9.88	10.82	13.73	18.27	20.86	33.73	56.28	19.04
WBU	NON FOOD	23	5.52	7.62	8.99	11.49	14.04	15.98	21.37	24.22	35.23	58.55	21.20
WBU	NON FOOD	24	4.54	7.01	9.64	12.16	15.85	18.49	28.92	33.23	39.96	70.10	20.71
WBU	NON FOOD	25	4.32	6.20	8.29	10.42	11.60	14.41	15.95	26.22	32.09	56.67	19.50
WBU	NON FOOD	27	3.98	5.96	7.53	9.65	10.92	14.11	16.21	22.08	31.52	78.86	20.71
WBU	NON FOOD	28	2.71	3.68	5.06	6.84	7.56	9.08	10.61	14.22	18.05	45.35	12.70
WBU	NON FOOD	32	3.88	5.65	6.61	8.22	10.06	12.59	16.10	17.60	24.29	57.23	17.13
WBU	NON FOOD	38	4.04	5.95	7.26	7.98	10.09	12.86	14.14	18.72	26.19	56.43	17.96

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

WBR	17	1271	1642	1920	1887	2045	2169	2246	2464	2492	2782
WBR	18	1172	1489	1673	1804	1958	2064	2198	2324	2566	2161
WBR	20	986	1265	1450	1616	1787	1778	2112	2370	2720	3036
WBR	21	944	1264	1378	1558	1744	1879	2037	2276	2542	3042
WBR	22	886	1198	1376	1517	1668	1859	2034	2279	2552	3061
WBR	23	976	1236	1370	1504	1640	1727	1921	2002	2193	2555
WBR	24	972	1244	1410	1593	1712	1804	2071	2207	2365	3025
WBR	25	881	1137	1256	1343	1544	1666	1880	2014	2222	2503
WBR	27	705	955	1130	1273	1411	1519	1715	1856	2060	1591
WBR	28	605	855	1011	1140	1296	1423	1550	1749	2028	1516
WBR	32	906	1226	1385	1526	1645	1830	1909	2047	2263	2259
WBR	38	891	1197	1365	1515	1678	1763	1945	2122	2326	2678

WBU	17	1385	1889	2017	2018	2158	2048	2264	2165	2346	3027
WBU	18	1354	1545	1732	1955	1830	2004	1858	1812	2138	2565
WBU	20	1191	1512	1652	1705	1792	1998	1824	1666	1460	2395
WBU	21	1185	1487	1604	1680	1842	1859	1671	1998	1637	2563
WBU	22	1059	1335	1603	1668	1827	1917	1770	2022	1695	2828
WBU	23	1240	1474	1739	1679	1712	1949	1837	2083	1769	2940
WBU	24	1211	1532	1675	1749	1632	1904	1393	1600	1924	3375
WBU	25	1110	1453	1605	1661	1848	1821	2017	1585	1942	3429
WBU	27	981	1289	1412	1468	1663	1642	1887	1869	1872	1977
WBU	28	832	1128	1253	1318	1456	1477	1726	1630	2071	2002
WBU	32	1030	1305	1528	1646	1775	1721	1706	1865	2030	2225
WBU	38	995	1302	1380	1516	1611	1605	1768	1842	1942	2501

PER CAPITA INTAKE (PROTEIN PER DAY) BY DECILES

WBR	17	39	51	59	58	63	67	69	76	76	83
WBR	18	37	48	53	58	63	66	70	75	82	70
WBR	20	30	39	45	50	55	61	65	73	84	94
WBR	21	29	39	43	48	54	58	63	70	78	95
WBR	22	27	37	43	47	52	57	63	71	79	95
WBR	23	30	38	42	47	51	53	59	62	67	78
WBR	24	30	39	44	49	53	56	64	68	73	94
WBR	25	27	35	39	42	48	52	58	62	69	77
WBR	27	22	30	35	39	44	47	53	57	63	50
WBR	28	19	27	32	36	40	44	48	54	63	50
WBR	32	28	38	43	47	51	56	59	63	70	68
WBR	38	28	37	42	47	52	55	60	66	72	82

WBU	17	42	57	62	61	66	62	69	67	74	97
WBU	18	43	50	56	63	59	65	61	60	71	86
WBU	20	35	44	49	51	53	60	55	50	46	75
WBU	21	35	44	47	50	55	56	51	61	51	80
WBU	22	31	40	48	51	55	58	54	62	53	89
WBU	23	37	44	52	50	51	58	56	63	55	91
WBU	24	37	46	51	53	50	59	44	51	61	107
WBU	25	33	44	48	50	56	55	61	50	61	107
WBU	27	29	38	42	44	50	50	57	58	58	66
WBU	28	25	34	38	40	44	45	53	50	64	64
WBU	32	31	39	46	50	54	54	52	57	63	72
WBU	38	30	40	42	46	49	49	54	57	61	80

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

WBR	17	98	93	93	94	94	93	92	92	87	82
WBR	18	100	100	100	100	100	100	100	100	100	98
WBR	20	99	99	96	95	95	95	94	92	92	88
WBR	21	100	100	98	97	96	96	96	94	92	90
WBR	22	100	100	100	100	100	100	100	100	100	96
WBR	23	96	96	95	94	94	93	93	90	88	85
WBR	24	98	97	96	96	94	93	93	91	89	85
WBR	25	100	99	98	97	97	96	96	94	91	83
WBR	27	100	100	100	100	100	100	100	97	94	69
WBR	28	100	100	100	100	100	100	100	100	100	75
WBR	32	100	100	100	100	98	98	96	93	91	76
WBR	38	100	100	100	100	100	99	99	97	95	87

WBU	17	88	86	86	82	80	75	75	70	69	63
WBU	18	100	99	97	96	94	94	90	86	86	83
WBU	20	86	81	82	81	76	76	73	67	57	57
WBU	21	87	84	84	81	81	75	70	70	63	63
WBU	22	92	91	91	90	90	87	81	81	72	72
WBU	23	89	86	86	81	77	77	72	72	64	64
WBU	24	89	87	83	80	75	75	65	65	65	65
WBU	25	89	86	83	80	80	76	76	67	67	67
WBU	27	90	88	85	82	82	77	77	73	66	50
WBU	28	95	95	93	87	87	84	84	79	79	62
WBU	32	91	88	88	85	82	79	74	74	70	59
WBU	38	92	91	89	88	86	82	82	78	73	65

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

WBR	17	90	86	86	87	87	86	84	84	81	78
WBR	18	93	93	93	92	92	91	91	89	88	86
WBR	20	91	91	89	88	87	87	86	85	84	81
WBR	21	91	91	90	89	89	88	88	87	86	82
WBR	22	93	94	94	92	93	93	93	92	92	88
WBR	23	87	88	87	86	86	85	85	83	82	79
WBR	24	89	89	88	88	87	85	85	83	82	78
WBR	25	91	90	90	89	89	88	88	86	84	77
WBR	27	95	95	95	94	93	91	91	89	86	62
WBR	28	96	97	96	95	95	94	94	93	91	65
WBR	32	96	95	94	92	91	91	88	86	84	72
WBR	39	96	95	94	94	93	91	91	89	86	80

WBU	17	83	83	79	76	74	70	70	64	62	56
WBU	18	90	88	86	84	83	83	78	74	74	70
WBU	20	84	79	79	77	73	73	69	63	52	52
WBU	21	83	81	81	77	77	71	65	65	57	57
WBU	22	88	86	86	84	84	81	76	76	65	65
WBU	23	84	81	81	77	73	73	67	67	58	58
WBU	24	84	82	78	75	70	70	58	58	58	58
WBU	25	84	81	78	75	75	71	71	61	61	61
WBU	27	86	83	81	77	77	72	72	68	60	43
WBU	28	90	90	87	82	82	79	79	73	73	55
WBU	32	85	83	83	80	77	73	69	69	64	51
WBU	38	86	84	82	82	80	75	75	71	66	58

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

WBR	17	8	16	16	11	11	11	12	12	12	11
WBR	18	8	8	8	9	9	10	11	12	12	12
WBR	20	5	6	8	9	9	9	10	11	10	12
WBR	21	5	5	6	7	7	7	7	8	9	12
WBR	22	6	5	5	6	6	6	5	6	6	7
WBR	23	8	8	8	9	9	10	10	10	11	11
WBR	24	7	7	7	7	8	9	9	9	10	11
WBR	25	6	6	7	7	7	7	7	8	9	12
WBR	27	3	3	3	4	4	5	5	6	7	12
WBR	28	3	3	3	4	4	5	5	5	6	10
WBR	32	4	4	5	6	7	7	8	9	10	16
WBR	38	3	4	5	5	5	6	6	6	7	8

WBU	17	16	16	17	20	22	22	23	25	26	24
WBU	18	13	14	17	17	18	18	20	19	19	19
WBU	20	14	18	17	17	20	20	21	22	25	25
WBU	21	14	14	15	17	17	20	21	21	21	21
WBU	22	13	11	11	11	11	12	15	15	18	18
WBU	23	13	13	13	15	17	17	19	19	22	22
WBU	24	11	12	14	15	16	17	18	18	18	18
WBU	25	12	14	15	16	16	17	17	19	19	19
WBU	27	10	12	13	15	15	17	17	19	21	25
WBU	28	9	9	10	11	11	13	13	14	14	18
WBU	32	12	13	13	15	16	17	19	19	20	23
WBU	38	9	10	11	11	12	13	13	13	15	16

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

WBR 17	1	1	1	2	2	2	2	2	4	6
WBR 18	0	0	0	0	0	0	0	0	0	0
WBR 20	1	1	1	2	2	2	2	2	3	4
WBR 21	1	1	1	2	2	2	2	2	3	3
WBR 22	1	1	1	2	2	2	2	2	2	3
WBR 23	1	2	2	2	2	3	3	3	4	6
WBR 24	1	2	2	2	2	3	3	3	3	4
WBR 25	1	1	1	2	2	2	2	2	3	5
WBR 27	1	1	1	1	1	1	1	2	2	7
WBR 28	1	1	1	1	1	1	1	2	2	4
WBR 32	1	1	1	2	2	2	2	2	3	6
WBR 38	1	1	2	2	2	2	2	2	3	4

WBU 17	3	2	3	4	4	5	5	5	6	8
WBU 18	0	0	0	0	0	0	0	0	0	0
WBU 20	4	6	5	5	6	6	6	6	6	6
WBU 21	5	5	5	5	5	5	5	5	6	6
WBU 22	5	4	4	4	4	4	5	5	5	5
WBU 23	4	4	4	5	6	6	6	6	7	7
WBU 24	4	4	4	5	5	5	6	6	5	6
WBU 25	3	4	4	5	5	5	5	5	5	5
WBU 27	3	3	3	4	4	4	4	4	4	5
WBU 28	3	3	3	4	4	4	4	4	4	4
WBU 32	3	3	3	3	3	4	4	4	4	5
WBU 33	3	3	3	3	3	4	4	4	4	5

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

WBR	17	3	4	4	4	4	4	4	4	5	6
WBR	18	0	0	0	0	0	0	0	0	0	0
WBR	20	5	4	5	5	4	4	4	5	5	5
WBR	21	4	4	4	4	4	4	4	5	4	4
WBR	22	4	3	3	4	4	4	4	4	4	4
WBR	23	4	4	4	4	4	4	4	4	4	4
WBR	24	4	4	4	4	4	4	4	4	4	5
WBR	25	3	3	4	4	4	4	4	4	5	6
WBR	27	3	4	4	4	4	4	4	5	5	9
WBR	28	3	3	3	3	3	3	3	4	4	7
WBR	32	4	4	4	5	5	5	5	6	6	9
WBR	36	3	4	4	4	4	4	4	4	5	7

WBU	17	6	6	6	7	7	8	8	9	8	9
WBU	18	0	0	0	0	0	0	0	0	0	0
WBU	20	7	7	7	7	8	8	9	10	10	10
WBU	21	6	7	7	7	7	8	9	9	10	10
WBU	22	6	6	6	6	6	6	8	8	9	9
WBU	23	5	6	6	7	7	7	8	8	9	9
WBU	24	5	6	7	7	8	8	9	9	9	9
WBU	25	6	6	7	7	7	8	8	9	9	9
WBU	27	6	7	7	8	8	9	9	10	11	12
WBU	28	5	5	6	7	7	8	8	8	8	11
WBU	32	7	7	7	8	8	9	9	9	10	12
WBU	39	6	6	6	6	7	8	8	8	9	10

Poverty line= 30

WBR 17	26.41	24.28	0.1160	0.0752
WBR 18	28.80	24.79	0.0959	0.0729
WBR 20	38.06	22.38	0.1215	0.1312
WBR 21	46.49	22.72	0.1185	0.1546
WBR 22	47.97	22.73	0.1220	0.1606
WBR 23	53.53	23.11	0.1160	0.1707
WBR 24	47.35	23.03	0.1207	0.1539
WBR 25	63.11	21.74	0.1355	0.2357
WBR 27	63.30	20.54	0.1620	0.2697
WBR 28	76.37	19.17	0.1752	0.3613
WBR 32	52.38	22.59	0.1323	0.1815
WBR 36	49.80	22.09	0.1361	0.1812
WBU 17	6.18	24.35	0.1089	0.0171
WBU 18	7.05	26.19	0.0853	0.0142
WBU 20	10.93	25.23	0.0895	0.0256
WBU 21	12.54	25.03	0.0915	0.0304
WBU 22	18.41	24.32	0.1046	0.0505
WBU 23	13.69	25.83	0.0869	0.0293
WBU 24	14.26	24.93	0.0912	0.0349
WBU 25	17.84	24.79	0.1049	0.0465
WBU 27	21.07	24.05	0.1133	0.0607
WBU 28	35.11	21.83	0.1285	0.1284
WBU 32	22.95	24.12	0.1067	0.0647
WBU 36	22.54	24.15	0.1116	0.0642

Poverty line= 40

WBR 17	59.32	29.90	0.1214	0.2036
WBR 18	54.50	29.73	0.1201	0.1886
WBR 20	68.07	28.07	0.1539	0.2765
WBR 21	78.18	27.86	0.1516	0.3198
WBR 22	73.07	27.21	0.1596	0.3129
WBR 23	78.38	27.07	0.1509	0.3334
WBR 24	69.21	27.13	0.1591	0.2974
WBR 25	83.46	25.15	0.1732	0.4009
WBR 27	80.97	23.71	0.1927	0.4223
WBR 29	88.26	21.27	0.2080	0.5090
WBR 32	71.26	26.34	0.1644	0.3205
WBR 38	80.81	26.76	0.1598	0.3539
WBU 17	18.42	32.21	0.1142	0.0528
WBU 18	15.96	30.93	0.0873	0.0470
WBU 20	33.10	32.43	0.1047	0.0907
WBU 21	35.02	31.51	0.1088	0.1043
WBU 22	40.26	30.96	0.1335	0.1326
WBU 23	36.24	32.35	0.1073	0.1008
WBU 24	29.31	31.20	0.1312	0.0945
WBU 25	36.00	30.70	0.1321	0.1202
WBU 27	43.48	30.09	0.1340	0.1515
WBU 28	62.07	27.32	0.1571	0.2633
WBU 32	43.67	29.19	0.1288	0.1590
WBU 38	48.30	29.48	0.1237	0.1710

Poverty line= 50

Poverty line= 50

WBR 17	81.85	33.69	0.1420	0.3453
WBR 18	73.06	33.56	0.1469	0.3123
WBR 20	81.42	30.92	0.1752	0.3989
WBR 21	87.04	30.22	0.1799	0.4390
WBR 22	86.94	29.96	0.1815	0.4430
WBR 23	88.86	29.13	0.1717	0.4599
WBR 24	84.15	30.12	0.1814	0.4265
WBR 25	93.18	27.18	0.1959	0.5245
WBR 27	90.45	25.83	0.2161	0.5382
WBR 28	95.14	23.03	0.2323	0.6149
WBR 32	87.82	29.61	0.1879	0.4558
WBR 38	87.09	28.74	0.1873	0.4641
WBU 17	33.18	38.20	0.1250	0.1100
WBU 18	25.31	36.87	0.1261	0.0900
WBU 20	47.91	36.43	0.1229	0.1729
WBU 21	54.06	36.32	0.1297	0.1989
WBU 22	59.38	35.33	0.1471	0.2359
WBU 23	54.15	36.80	0.1281	0.1940
WBU 24	44.94	35.95	0.1442	0.1729
WBU 25	56.39	35.96	0.1481	0.2184
WBU 27	60.14	34.37	0.1568	0.2528
WBU 28	76.03	30.88	0.1888	0.3794
WBU 32	63.85	34.48	0.1611	0.2691
WBU 38	68.19	34.26	0.1577	0.2884

Per Capita Total Expenditure by Deciles

												Gini's Coeff.
MBR												
17	19.01	25.62	29.96	31.91	34.59	38.00	41.69	45.74	54.40	98.59	41.41	0.2454
18	19.98	25.54	29.49	33.24	36.08	40.19	45.07	51.79	60.76	94.97	43.52	0.2454
20	15.99	21.14	25.23	28.65	32.62	36.11	39.25	45.46	54.97	78.07	37.46	0.2469
21	15.64	20.91	23.34	26.58	30.32	33.47	36.26	42.00	49.37	72.63	34.88	0.2390
22	15.13	20.59	23.65	26.35	29.65	33.03	36.56	42.07	47.12	66.64	34.15	0.2275
23	15.79	20.27	22.91	25.87	28.22	31.35	34.88	38.90	45.64	63.65	32.66	0.2194
24	15.85	20.61	23.61	26.90	29.90	33.48	38.43	43.53	50.46	73.77	33.68	0.2430
25	13.69	17.99	20.27	22.00	25.31	28.14	31.75	35.94	42.29	60.96	32.99	0.2367
27	11.56	15.69	18.85	21.52	24.52	27.76	31.34	35.82	43.00	69.97	32.12	0.2781
28	9.57	13.51	16.10	18.46	21.00	23.60	25.72	29.84	37.10	59.62	25.95	0.2784
32	14.37	19.67	22.69	26.04	29.32	32.60	36.92	41.22	47.60	79.35	35.07	0.2594
38	14.04	19.48	22.65	25.15	28.45	31.63	34.88	40.16	48.45	73.14	34.69	0.2528
MBU												
17	27.49	38.19	45.34	50.97	59.15	67.41	74.49	86.97	105.31	184.22	72.10	0.2931
18	28.22	38.55	46.57	57.71	63.59	69.64	80.45	92.63	109.35	180.26	74.02	0.2828
20	24.53	33.03	37.42	41.91	47.98	53.51	59.85	72.43	90.09	147.79	58.00	0.2865
21	23.78	30.97	35.37	41.10	45.08	51.57	59.37	70.99	87.65	137.22	56.18	0.2842
22	21.10	28.53	34.24	36.08	41.70	47.73	54.88	62.67	80.02	133.52	54.08	0.2896
23	24.31	31.21	36.80	40.49	45.29	51.56	59.49	67.42	81.87	136.06	57.24	0.2745
24	23.23	31.61	38.03	43.39	50.56	59.01	70.27	80.75	97.09	170.31	58.86	0.3138
25	21.66	29.35	35.09	39.98	44.51	50.73	56.17	68.11	83.37	147.23	57.99	0.2999
27	20.02	27.48	32.02	36.49	41.32	47.05	54.07	65.91	83.45	145.46	57.13	0.3161
28	15.57	21.10	25.25	29.68	32.82	36.68	43.10	50.35	63.95	104.82	43.18	0.3006
32	19.87	26.49	31.01	35.59	40.87	46.04	51.86	56.69	70.88	119.58	52.59	0.2787
38	19.64	26.92	30.34	33.36	38.43	43.49	47.85	57.43	72.31	126.22	52.73	0.2945

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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
** WBR 1			
FOODGRAINS	17	17.03	23.91
FOODGRAINS	18	16.12	25.94
FOODGRAINS	20	12.64	23.52
FOODGRAINS	21	12.32	22.59
FOODGRAINS	22	11.97	23.02
FOODGRAINS	23	12.33	19.88
FOODGRAINS	24	12.42	21.49
FOODGRAINS	25	11.34	20.18
FOODGRAINS	27	9.72	18.57
FOODGRAINS	28	8.69	17.99
FOODGRAINS	32	12.08	19.81
FOODGRAINS	38	11.80	20.80
** WBR 2			
CEREALS	17	15.42	21.83
CEREALS	18	15.25	24.1[illegible]
CEREALS	20	12.20	22.44
CEREALS	21	11.99	21.73
CEREALS	22	11.98	23.29
CEREALS	23	11.57	18.63
CEREALS	24	11.81	20.37
CEREALS	25	10.90	19.25
CEREALS	27	9.78	18.36
CEREALS	28	8.86	18.20
CEREALS	32	12.28	19.53
CEREALS	38	12.05	20.89
** WBR 3			
RICE & PR	17	15.08	21.45
RICE & PR	27	7.39	15.84
RICE & PR	28	6.59	15.22
RICE & PR	32	9.76	17.09
** WBR 4			
WHEAT & PR	17	0.36	0.52
WHEAT & PR	27	2.51	2.64
WHEAT & PR	28	1.77	2.64
WHEAT & PR	32	2.50	2.39
** WBR 5			
JAWAR & PR	17	0.04	0.00
JAWAR & PR	27	0.00	0.01
JAWAR & PR	28	0.06	0.02
JAWAR & PR	32	0.00	0.01
** WBR 6			
BAJRA & PR	17	0.00	0.00
BAJRA & PR	27	0.00	0.00
BAJRA & PR	28	0.04	0.00
BAJRA & PR	32	0.01	0.00

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

	ROUNDS	Lower Decile	Upper decile
** WBR 7			
MAIZE & PR	17	0.03	0.01
MAIZE & PR	27	0.04	0.02
MAIZE & PR	28	0.27	0.13
MAIZE & PR	32	0.02	0.01
** WBR 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
** WBR 9			
BARLEY &PR	17	0.00	0.04
BARLEY &PR	27	0.01	0.02
BARLEY &PR	28	0.07	0.04
BARLEY &PR	32	0.01	0.02
** WBR10			
SM. MILLET	17	0.05	0.00
SM. MILLET	27	0.00	0.00
SM. MILLET	28	0.02	0.01
SM. MILLET	32	0.02	0.01
** WBR11			
GRAM	17	0.00	0.03
GRAM	20	0.03	0.01
GRAM	21	0.06	0.02
GRAM	22	0.04	0.06
GRAM	23	0.10	0.00
GRAM	24	0.02	0.02
GRAM	25	0.03	0.03
GRAM	27	0.00	0.01
GRAM	28	0.00	0.01
GRAM	32	0.01	0.02
GRAM	38	0.01	0.02
** WBR13			
CEREAL SUB	17	0.01	0.03
CEREAL SUB	18	0.07	0.13
CEREAL SUB	20	0.13	0.10
CEREAL SUB	21	0.07	0.05
CEREAL SUB	22	0.26	0.17
CEREAL SUB	23	0.02	0.02
CEREAL SUB	24	0.09	0.03
CEREAL SUB	25	0.01	0.02
CEREAL SUB	27	0.03	0.04
CEREAL SUB	28	0.08	0.02
CEREAL SUB	32	0.05	0.03
CEREAL SUB	38	0.03	0.04

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
** WBR14			
PULSE & PR	17	1.23	1.46
PULSE & PR	18	0.70	1.57
PULSE & PR	20	0.46	1.28
PULSE & PR	21	0.35	1.04
PULSE & PR	22	0.35	0.77
PULSE & PR	23	0.54	1.07
PULSE & PR	24	0.48	1.05
PULSE & PR	25	0.40	0.88
PULSE & PR	27	0.18	0.64
PULSE & PR	28	0.15	0.53
PULSE & PR	32	0.32	1.01
PULSE & PR	38	0.28	0.77
** WBR15			
MILK & PR	17	0.38	2.45
MILK & PR	18	0.40	2.05
MILK & PR	20	0.35	2.30
MILK & PR	21	0.29	1.92
MILK & PR	22	0.14	1.55
MILK & PR	23	0.23	1.65
MILK & PR	24	0.18	2.09
MILK & PR	25	0.13	1.48
MILK & PR	27	0.07	1.27
MILK & PR	28	0.06	1.18
MILK & PR	32	0.17	2.01
MILK & PR	38	0.29	1.93
** WBR27			
TOTAL FOOD	17	21.48	36.87
TOTAL FOOD	18	21.14	40.23
TOTAL FOOD	20	17.41	36.67
TOTAL FOOD	21	17.27	34.56
TOTAL FOOD	22	16.87	34.62
TOTAL FOOD	23	16.71	31.15
TOTAL FOOD	24	17.07	34.09
TOTAL FOOD	25	14.91	30.02
TOTAL FOOD	27	13.06	28.93
TOTAL FOOD	28	11.33	25.92
TOTAL FOOD	32	16.04	32.14
TOTAL FOOD	38	15.71	32.13
** WBR30			
TOTAL EXP.	17	24.86	47.28
TOTAL EXP.	18	25.00	52.54
TOTAL EXP.	20	20.79	46.56
TOTAL EXP.	21	19.96	42.54
TOTAL EXP.	22	19.79	41.92
TOTAL EXP.	23	19.66	39.81
TOTAL EXP.	24	20.09	44.14
TOTAL EXP.	25	17.32	38.66
TOTAL EXP.	27	15.37	34.72

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

	ROUNDS	Lower Decile	Upper decile
TOTAL EXP.	28	13.06	30.89
TOTAL EXP.	32	18.98	41.91
TOTAL EXP.	38	18.72	41.16
** WBU 1			
FOODGRAINS	17	17.44	18.66
FOODGRAINS	18	16.89	19.39
FOODGRAINS	20	13.17	12.59
FOODGRAINS	21	13.15	13.54
FOODGRAINS	22	12.69	15.26
FOODGRAINS	23	14.10	14.93
FOODGRAINS	24	13.76	11.86
FOODGRAINS	25	12.97	14.61
FOODGRAINS	27	11.41	15.05
FOODGRAINS	28	10.41	15.45
FOODGRAINS	32	12.07	14.97
FOODGRAINS	38	11.46	15.20
** WBU 2			
CEREALS	17	15.59	16.30
CEREALS	18	15.50	17.03
CEREALS	20	12.16	11.10
CEREALS	21	12.23	12.05
CEREALS	22	12.33	14.47
CEREALS	23	13.02	13.32
CEREALS	24	12.80	10.72
CEREALS	25	12.01	13.13
CEREALS	27	10.87	13.74
CEREALS	28	10.23	14.70
CEREALS	32	11.57	13.77
CEREALS	38	11.19	14.47
** WBU 3			
RICE & PR	17	13.76	13.63
RICE & PR	27	7.25	9.74
RICE & PR	28	6.87	9.41
RICE & PR	32	8.09	9.92
** WBU 4			
WHEAT & PR	17	2.02	2.90
WHEAT & PR	27	3.89	4.29
WHEAT & PR	28	3.64	6.02
WHEAT & PR	32	3.54	3.89
** WBU 5			
JAWAR & PR	17	0.00	0.00
JAWAR & PR	27	0.01	0.01
JAWAR & PR	28	0.02	0.00
JAWAR & PR	32	0.00	0.00

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

	ROUNDS	Lower Decile	Upper decile
** WBU 6			
BAJRA & PR	17	0.00	0.00
BAJRA & PR	27	0.00	0.00
BAJRA & PR	28	0.01	0.00
BAJRA & PR	32	0.00	0.00
** WBU 7			
MAIZE & PR	17	0.00	0.00
MAIZE & PR	27	0.01	0.00
MAIZE & PR	28	0.04	0.04
MAIZE & PR	32	0.00	0.00
** WBU 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
** WBU 9			
BARLEY &PR	17	0.01	0.01
BARLEY &PR	27	0.01	0.02
BARLEY &PR	28	0.04	0.02
BARLEY &PR	32	0.00	0.00
** WBU10			
SM. MILLET	17	0.00	0.00
SM. MILLET	27	0.00	0.01
SM. MILLET	28	0.01	0.00
SM. MILLET	32	0.00	0.02
** WBU11			
GRAM	17	0.03	0.05
GRAM	20	0.02	0.11
GRAM	21	0.02	0.11
GRAM	22	0.01	0.05
GRAM	23	0.00	0.03
GRAM	24	0.02	0.04
GRAM	25	0.01	0.11
GRAM	27	0.01	0.05
GRAM	28	0.01	0.05
GRAM	32	0.02	0.06
GRAM	38	0.03	0.08
** WBU13			
CEREAL SUB	17	0.04	0.02
CEREAL SUB	18	0.02	0.44
CEREAL SUB	20	0.02	0.05
CEREAL SUB	21	0.01	0.01
CEREAL SUB	22	0.11	0.06
CEREAL SUB	23	0.01	0.00
CEREAL SUB	24	0.01	0.02
CEREAL SUB	25	0.02	0.01

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

	ROUNDS	Lower Decile	Upper decile
CEREAL SUB	27	0.01	0.01
CEREAL SUB	28	0.02	0.00
CEREAL SUB	32	0.02	0.01
CEREAL SUB	38	0.02	0.02
** WBU14			
PULSE & PR	17	1.43	2.23
PULSE & PR	18	1.29	1.84
PULSE & PR	20	1.12	1.41
PULSE & PR	21	1.01	1.44
PULSE & PR	22	0.81	1.28
PULSE & PR	23	0.97	1.50
PULSE & PR	24	0.91	1.07
PULSE & PR	25	0.93	1.37
PULSE & PR	27	0.73	1.44
PULSE & PR	28	0.53	1.13
PULSE & PR	32	0.85	1.48
PULSE & PR	38	0.65	1.10
** WRU15			
MILK & PR	17	1.70	7.58
MILK & PR	18	1.56	7.98
MILK & PR	20	1.40	5.05
MILK & PR	21	1.28	5.81
MILK & PR	22	0.81	4.30
MILK & PR	23	1.10	6.13
MILK & PR	24	1.24	6.30
MILK & PR	25	1.14	5.13
MILK & PR	27	0.92	4.82
MILK & PR	28	0.61	3.85
MILK & PR	32	0.98	5.15
MILK & PR	38	1.32	5.07
** WBU27			
TOTAL FOOD	17	28.28	54.95
TOTAL FOOD	18	28.00	56.60
TOTAL FOOD	20	24.04	44.65
TOTAL FOOD	21	23.46	46.19
TOTAL FOOD	22	21.59	41.57
TOTAL FOOD	23	23.39	42.65
TOTAL FOOD	24	23.90	48.66
TOTAL FOOD	25	22.44	44.46
TOTAL FOOD	27	20.68	44.54
TOTAL FOOD	28	16.83	38.18
TOTAL FOOD	32	20.42	40.48
TOTAL FOOD	38	19.89	[illegible]
** WBU30			
TOTAL EXP.	17	37.01	88.92
TOTAL EXP.	18	37.78	94.14
TOTAL EXP.	20	31.66	74.12
TOTAL EXP.	21	30.04	72.67

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	27.96	65.86
TOTAL EXP.	23	30.77	69.59
TOTAL EXP.	24	30.96	82.70
TOTAL EXP.	25	28.71	69.22
TOTAL EXP.	27	26.51	67.81
TOTAL EXP.	28	20.64	52.47
TOTAL EXP.	32	25.79	59.81
TOTAL EXP.	38	25.63	59.20

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

WBR 17	1611	2401
WBR 18	1445	2363
WBR 20	1234	2401
WBR 21	1195	2285
WBR 22	1153	2288
WBR 23	1194	2039
WBR 24	1209	2214
WBR 25	1091	2039
WBR 27	930	1877
WBR 28	824	1776
WBR 32	1172	2073
WBR 38	1151	2131

WBU 17	1764	2258
WBU 18	1544	1936
WBU 20	1452	1650
WBU 21	1425	1769
WBU 22	1332	1829
WBU 23	1484	1896
WBU 24	1473	1639
WBU 25	1369	1848
WBU 27	1227	1583
WBU 28	1071	1809
WBU 32	1288	1867
WBU 38	1226	1851

PER CAPITA ENERGY INTAKE (PROTEIN PER DAY) BY DECILES

WBR 17	50	74
WBR 18	46	76
WBR 20	38	74
WBR 21	37	70
WBR 22	36	71
WBR 23	37	63
WBR 24	39	68
WBR 25	34	63
WBR 27	29	58
WBR 28	26	55
WBR 32	36	64
WBR 38	36	66

WBU 17	54	70
WBU 18	50	64
WBU 20	43	50
WBU 21	42	54
WBU 22	40	56
WBU 23	44	58
WBU 24	45	52
WBU 25	42	57
WBU 27	36	58
WBU 28	32	56
WBU 32	39	57
WBU 38	37	57

FIG.1

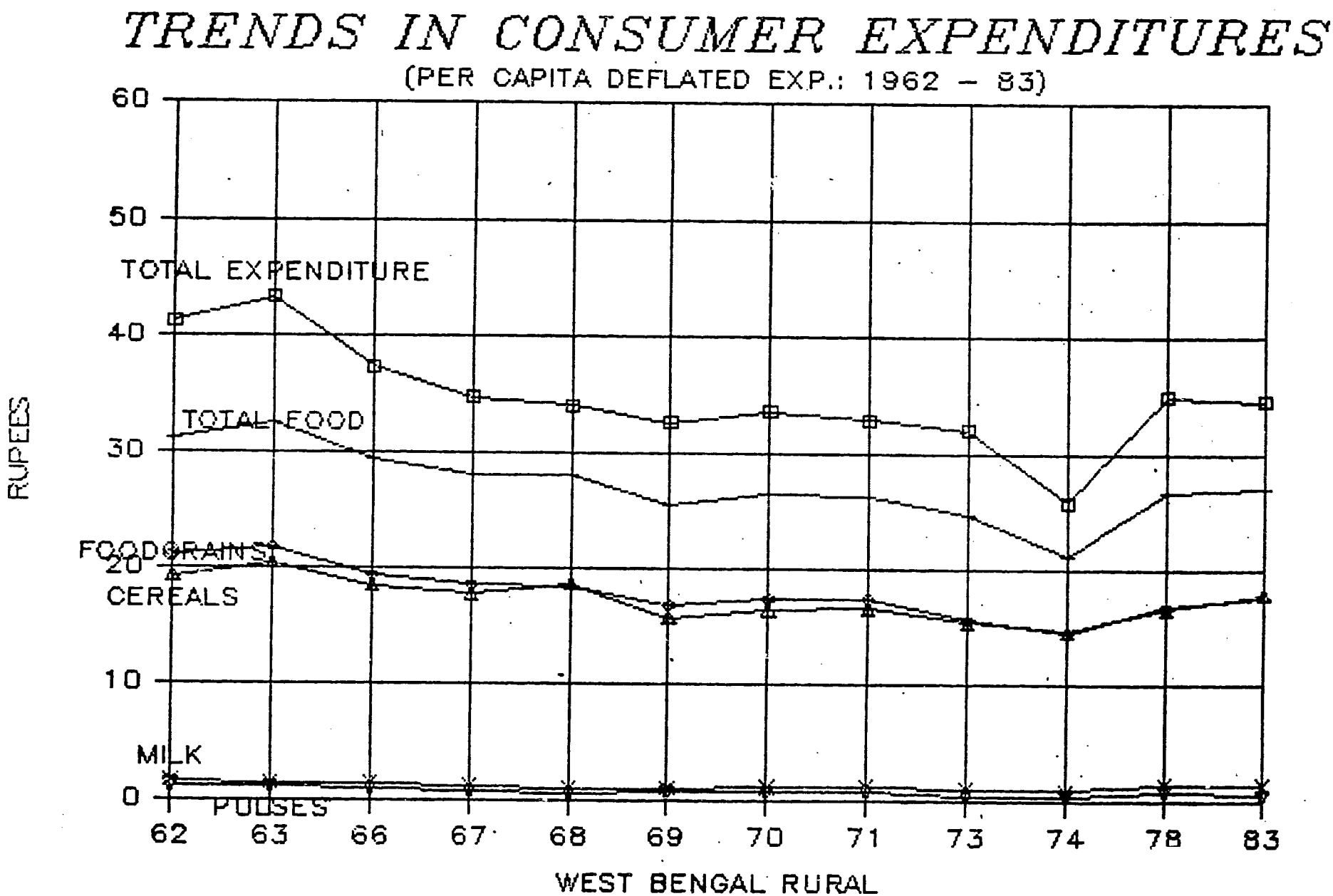

TRENDS IN CONSUMER EXPENDITURES
(PER CAPITA DEFLATED EXP.: 1962 – 83)
RUPEES
60
50
40
30
20
10
0
TOTAL EXPENDITURE
TOTAL FOOD
FOODGRAINS
CEREALS
MILK
PULSES
62
63
66
67
68
69
70
71
73
74
78
83
WEST BENGAL RURAL

FIG. 2

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

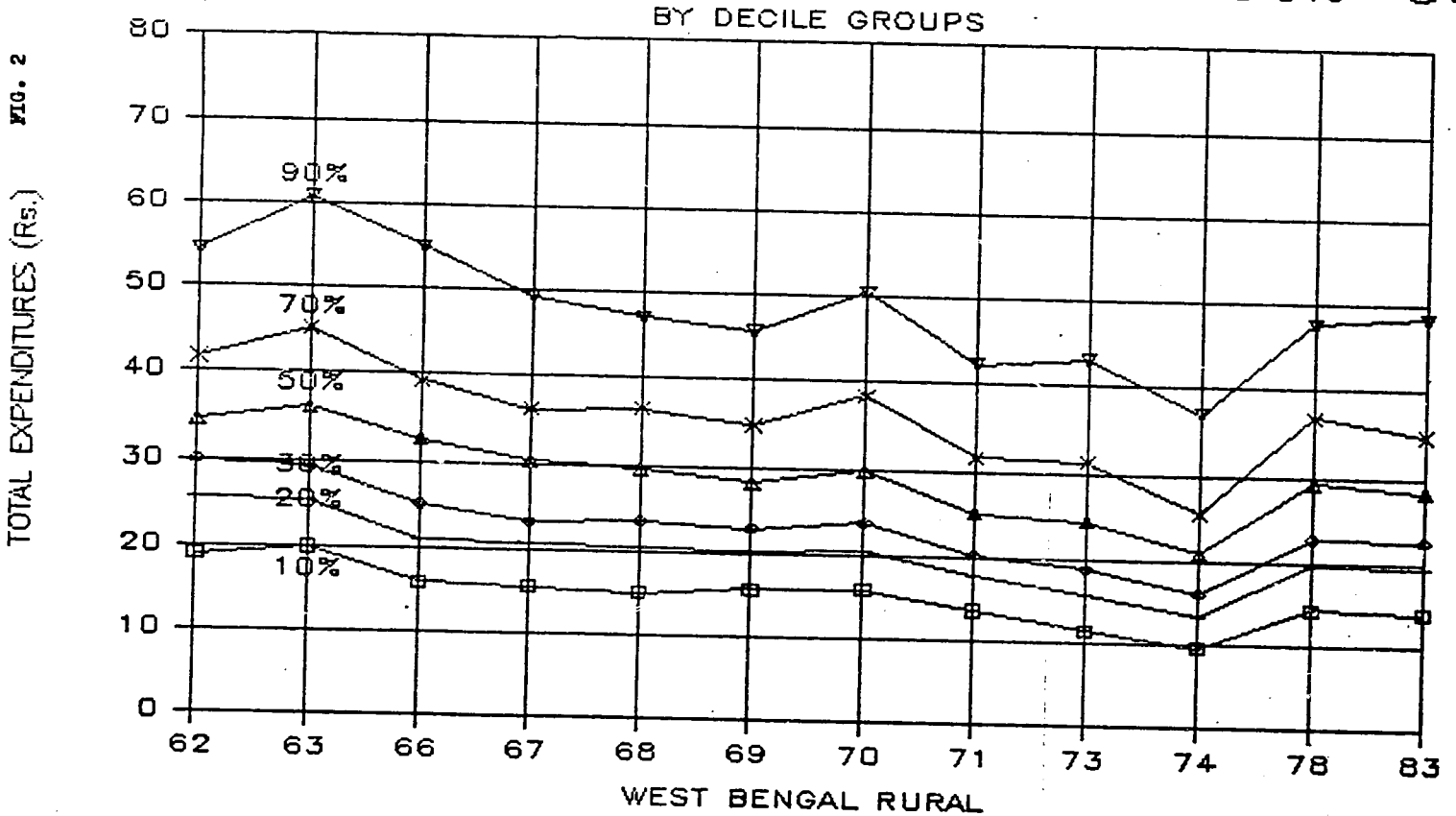


FIG.3

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

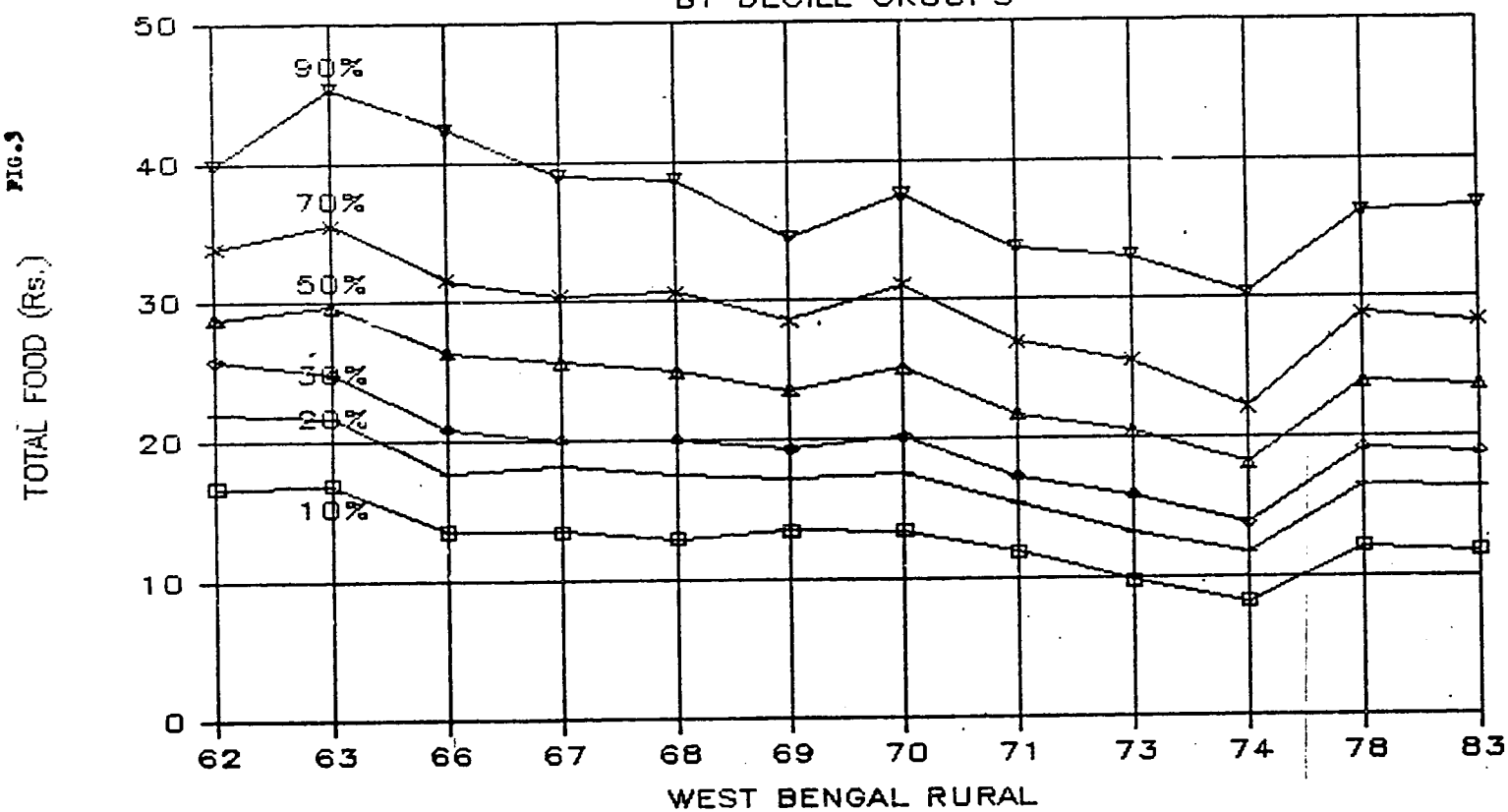


FIG.4

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

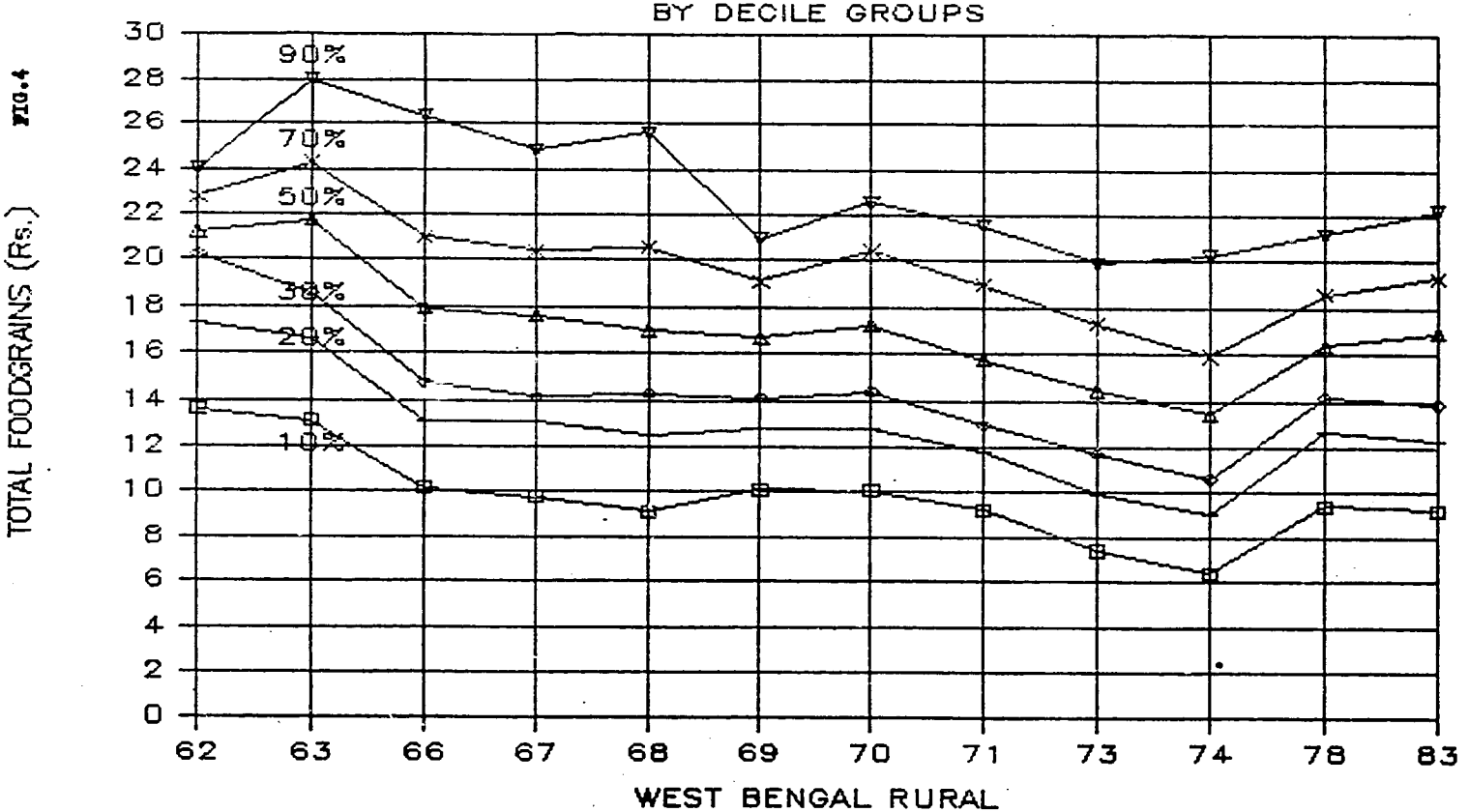


FIG.5

PER CAPITA EXPENDITURES: 1962–83

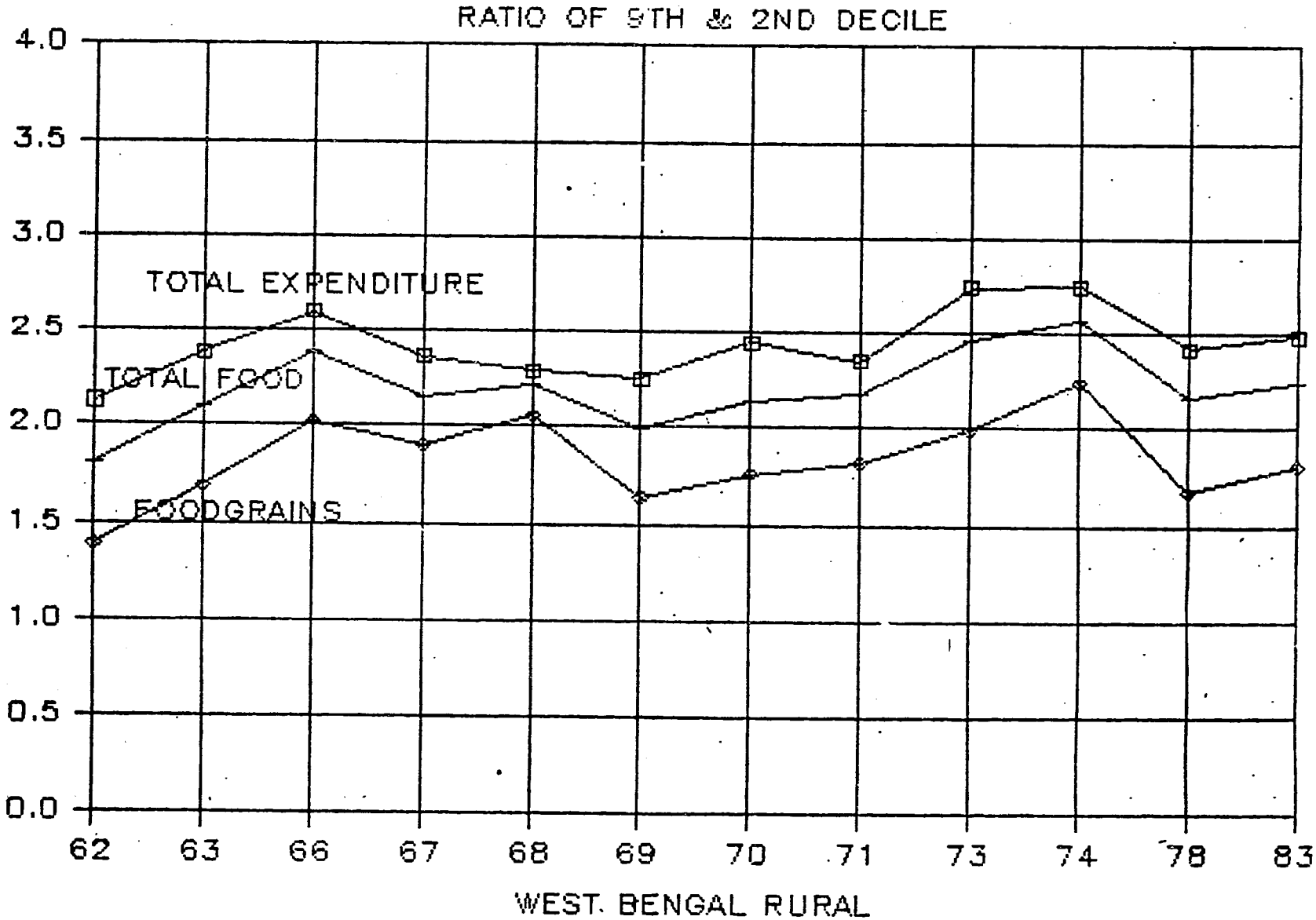


FIG.6

TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 – 78)

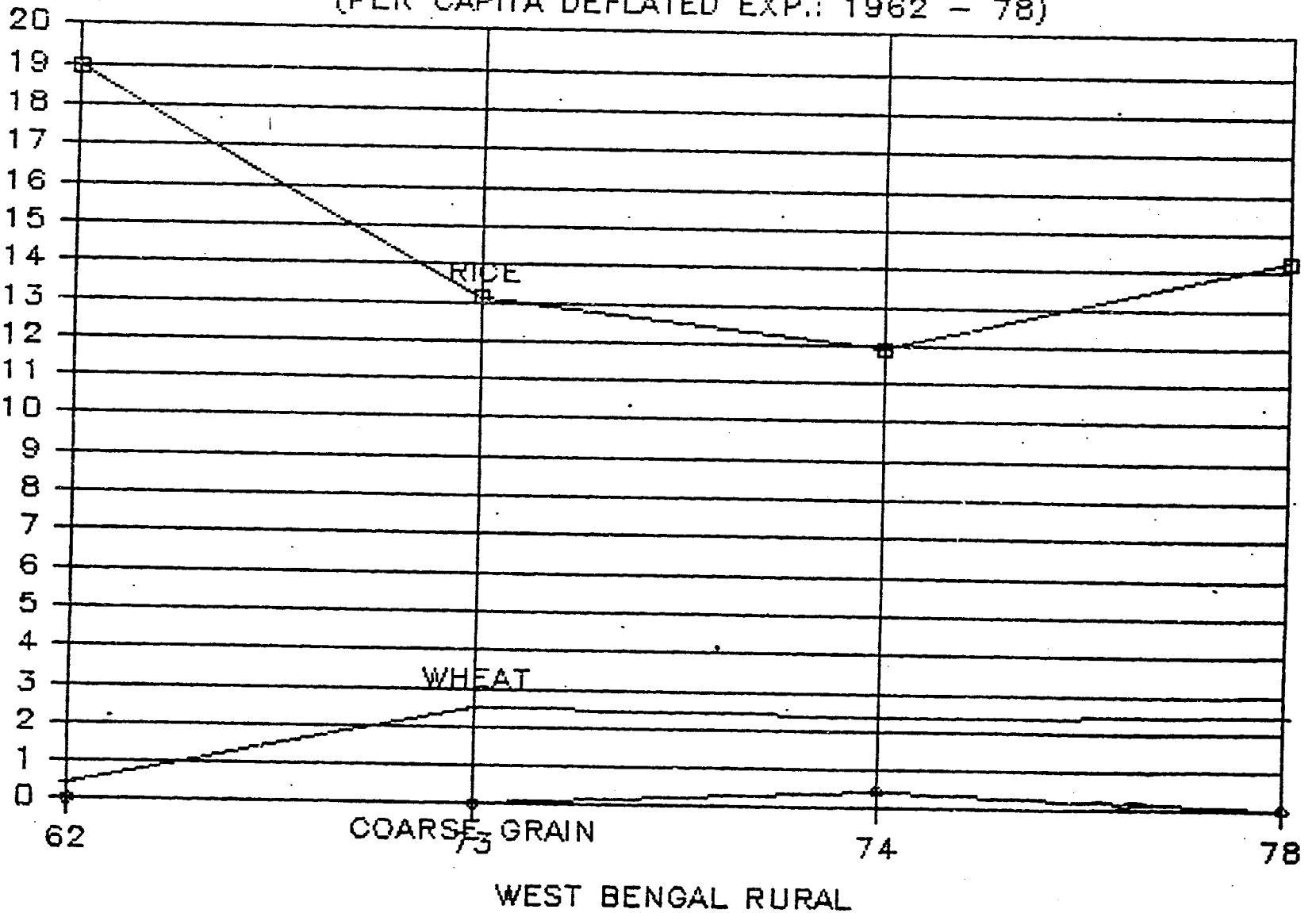


FIG.7

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

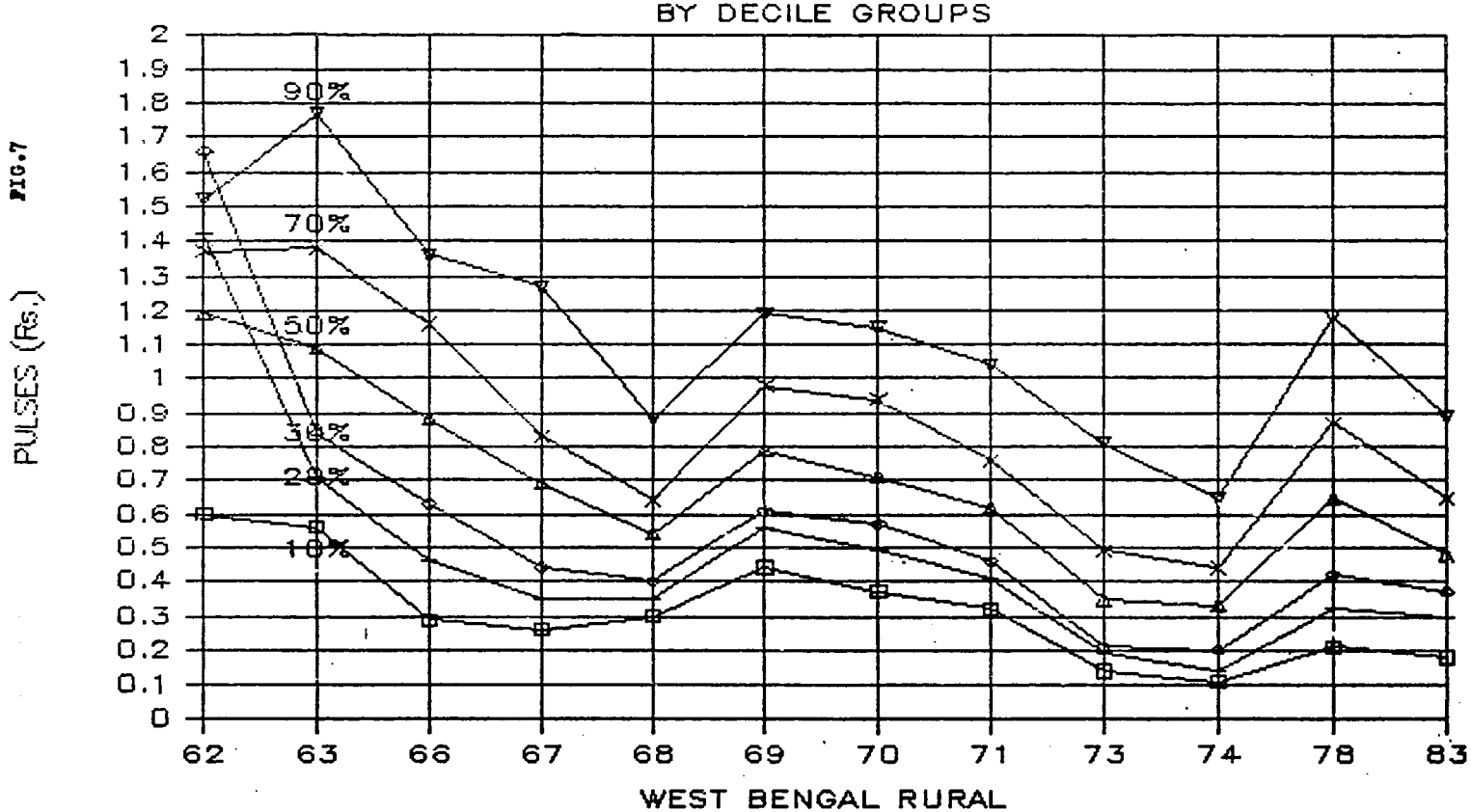


FIG.8

PER CAPITA ENERGY INTAKE: 1962–83

BY DECILE GROUPS

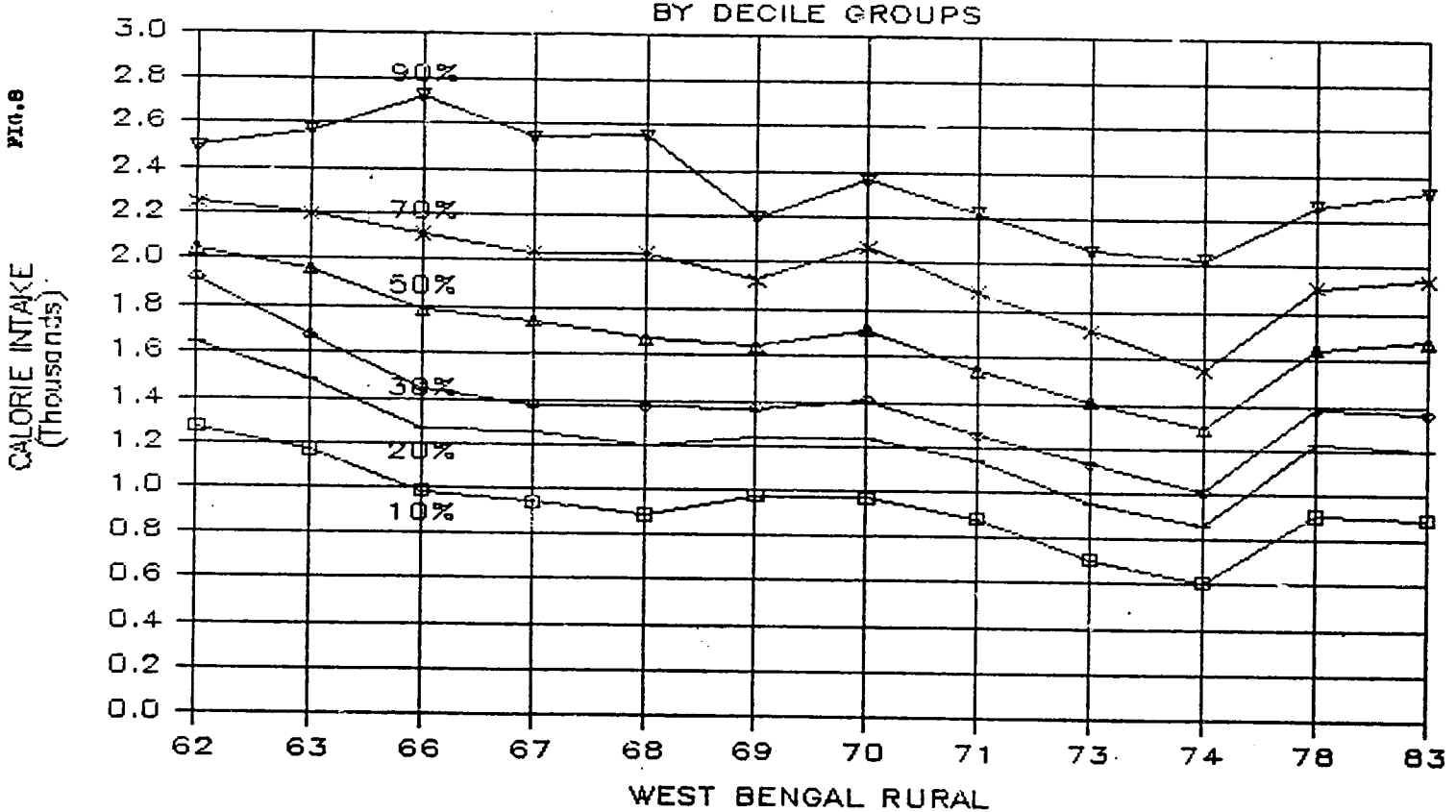


FIG.9

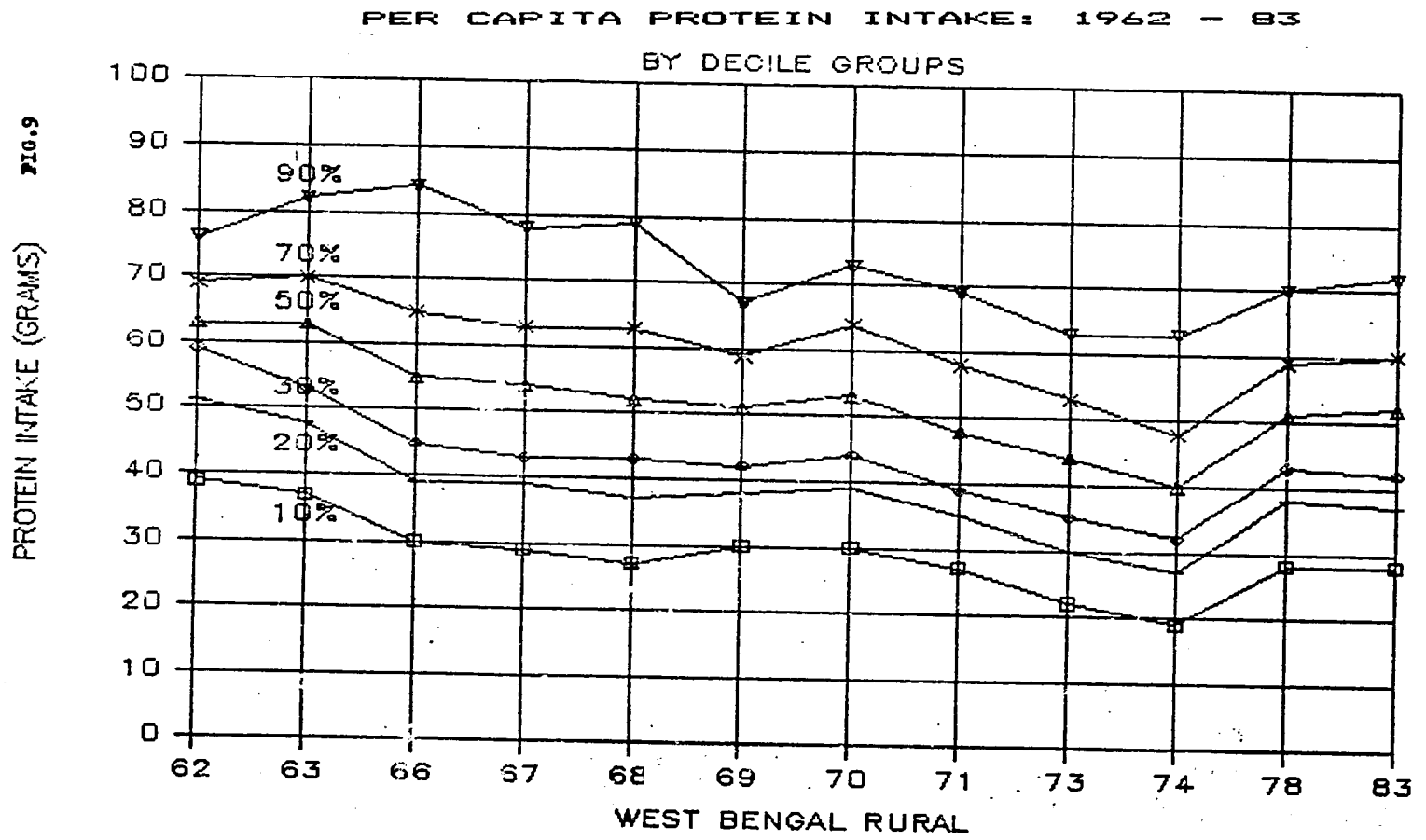

PER CAPITA PROTEIN INTAKE: 1962 - 83
BY DECILE GROUPS
PROTEIN INTAKE (GRAMS)
100
90
80
70
60
50
40
30
20
10
0
90%
70%
50%
30%
20%
10%
62
63
66
67
68
69
70
71
73
74
78
83
WEST BENGAL RURAL

FIG.10

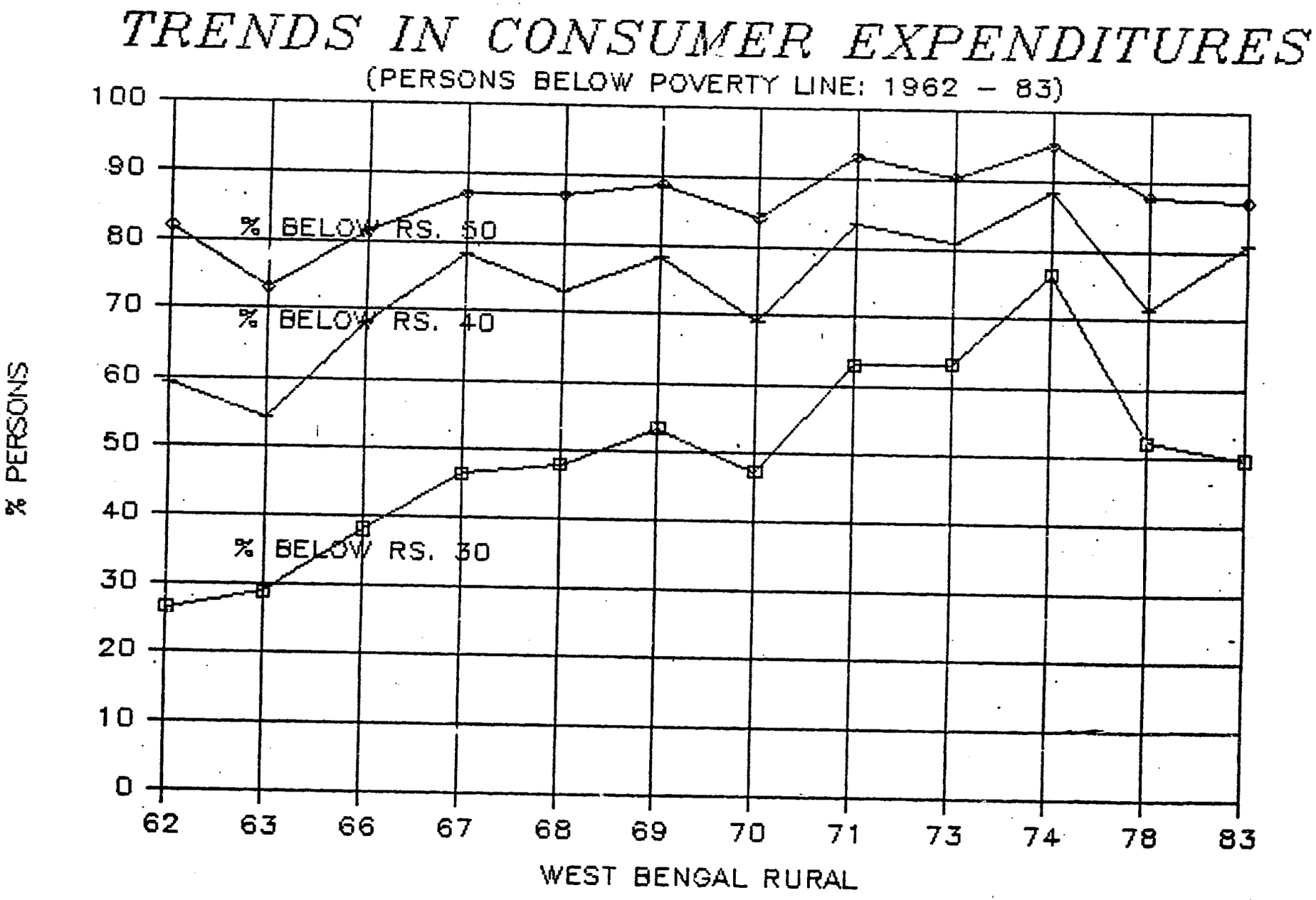
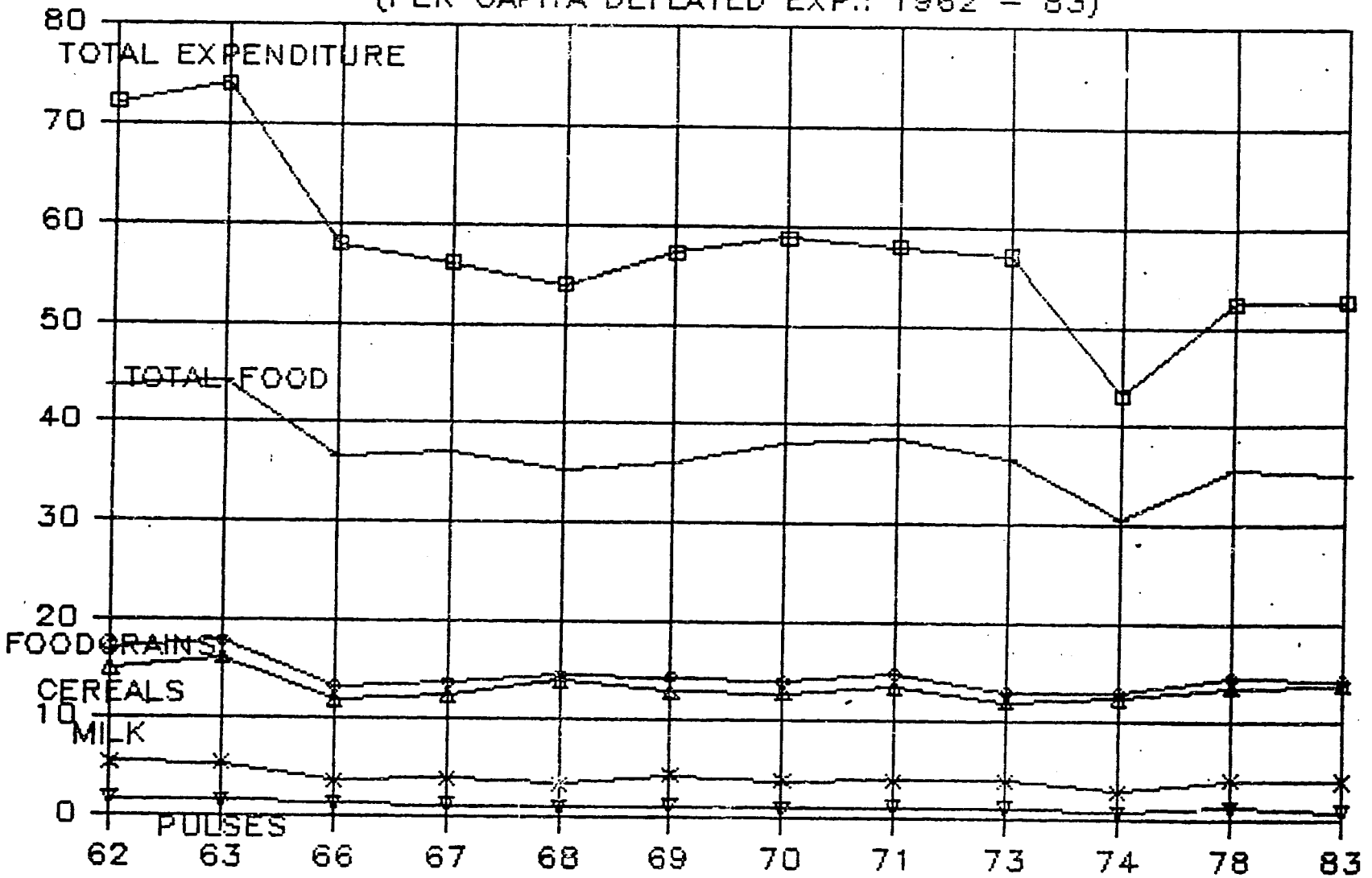

TRENDS IN CONSUMER EXPENDITURES
(PERSONS BELOW POVERTY LINE: 1962 – 83)
% PERSONS
100
90
80
70
60
50
40
30
20
10
0
% BELOW RS. 50
% BELOW RS. 40
% BELOW RS. 30
62
63
66
67
68
69
70
71
73
74
78
83
WEST BENGAL RURAL

FIG.11

TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 – 83)

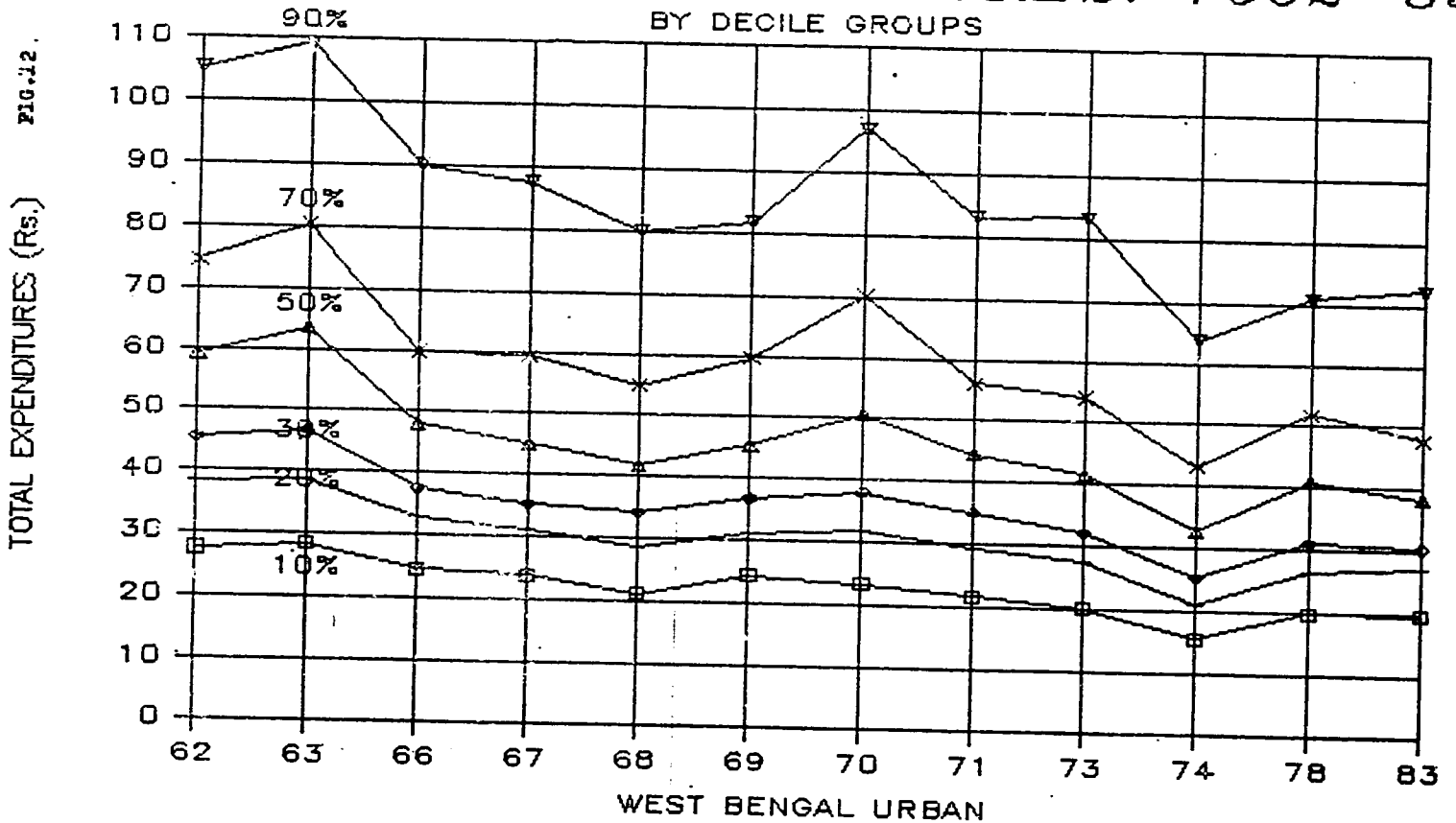


WEST BENGAL URBAN

FIG.12.

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS



p10.13

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

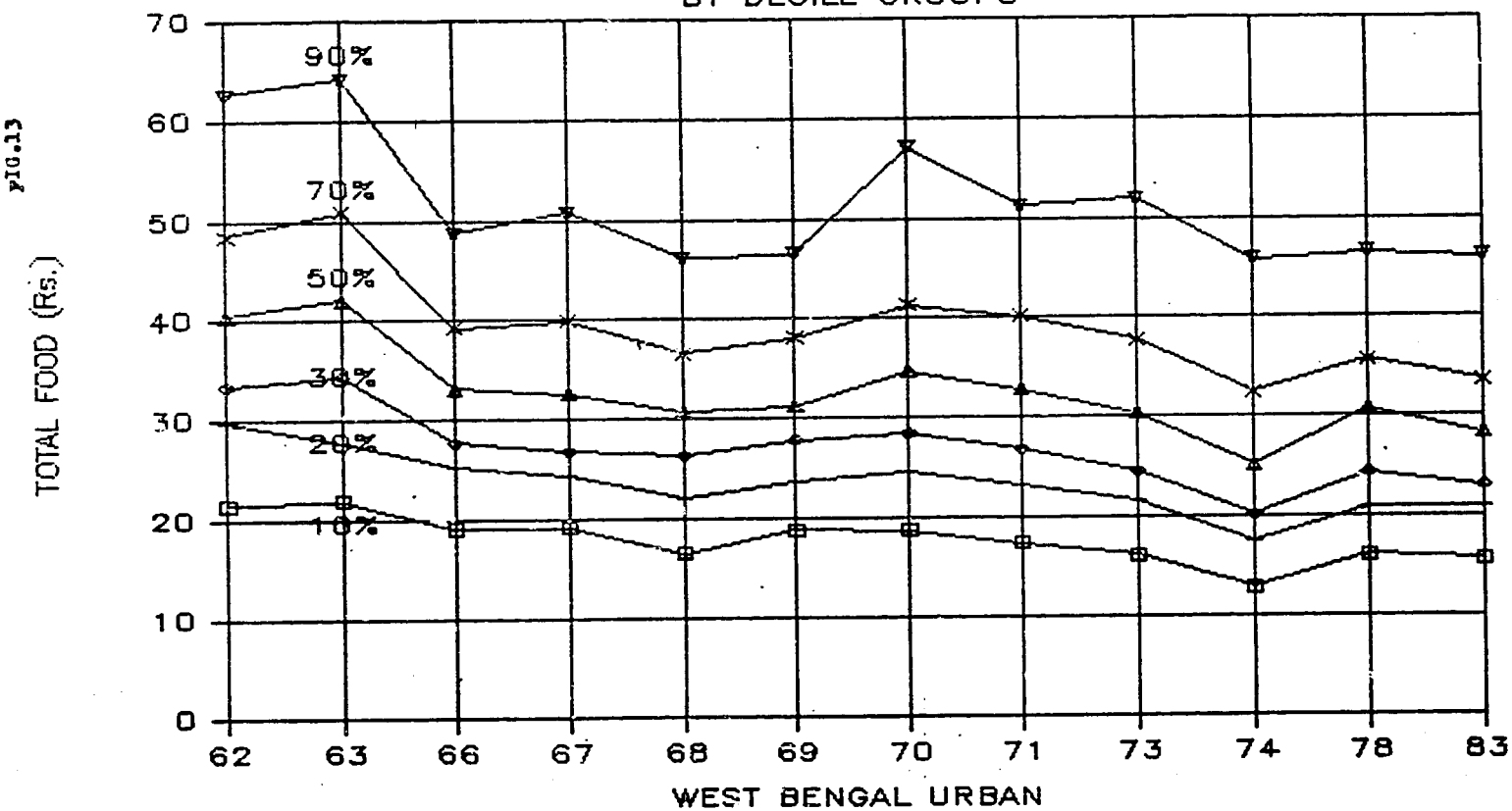


FIG.34 83

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

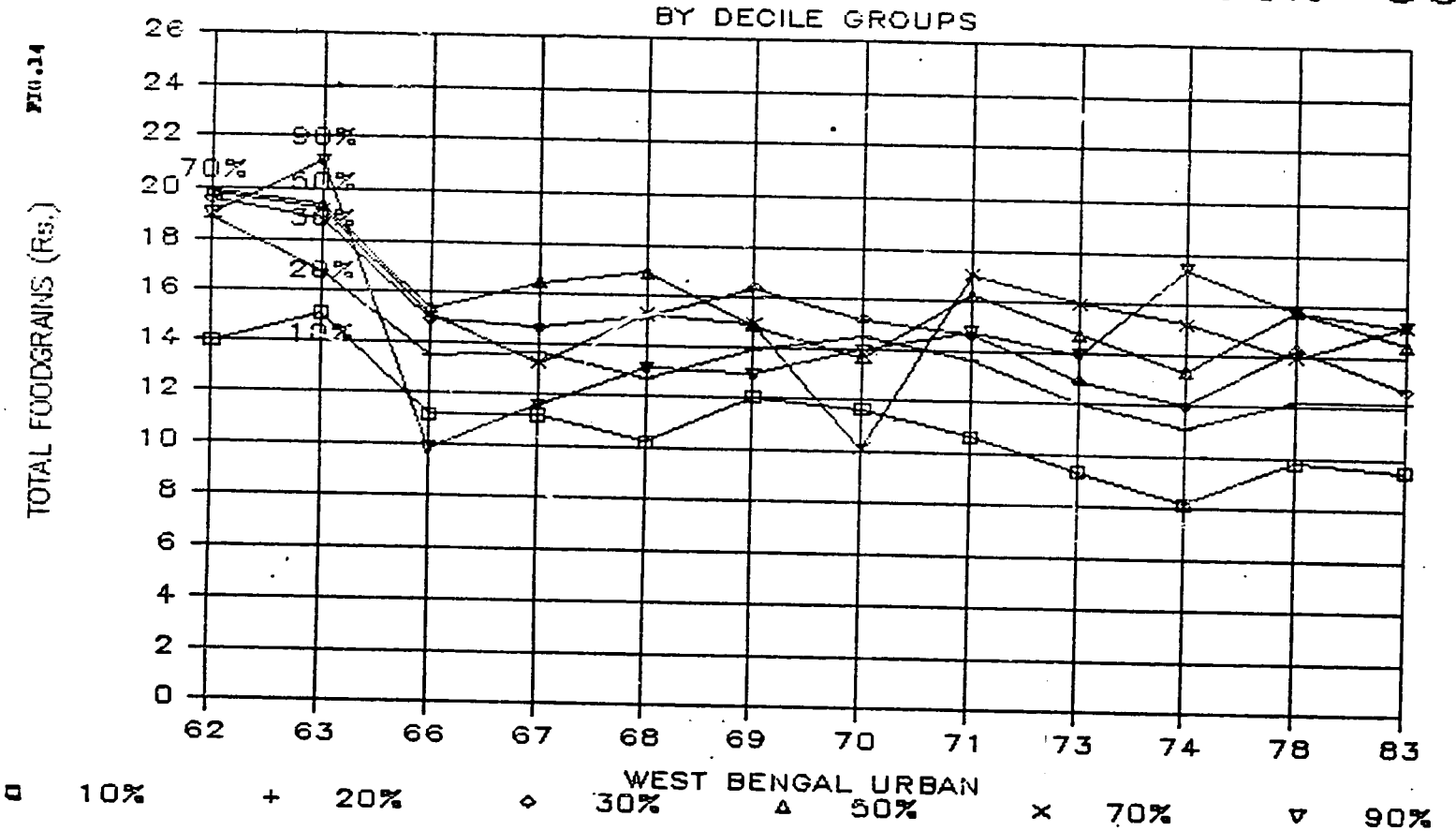
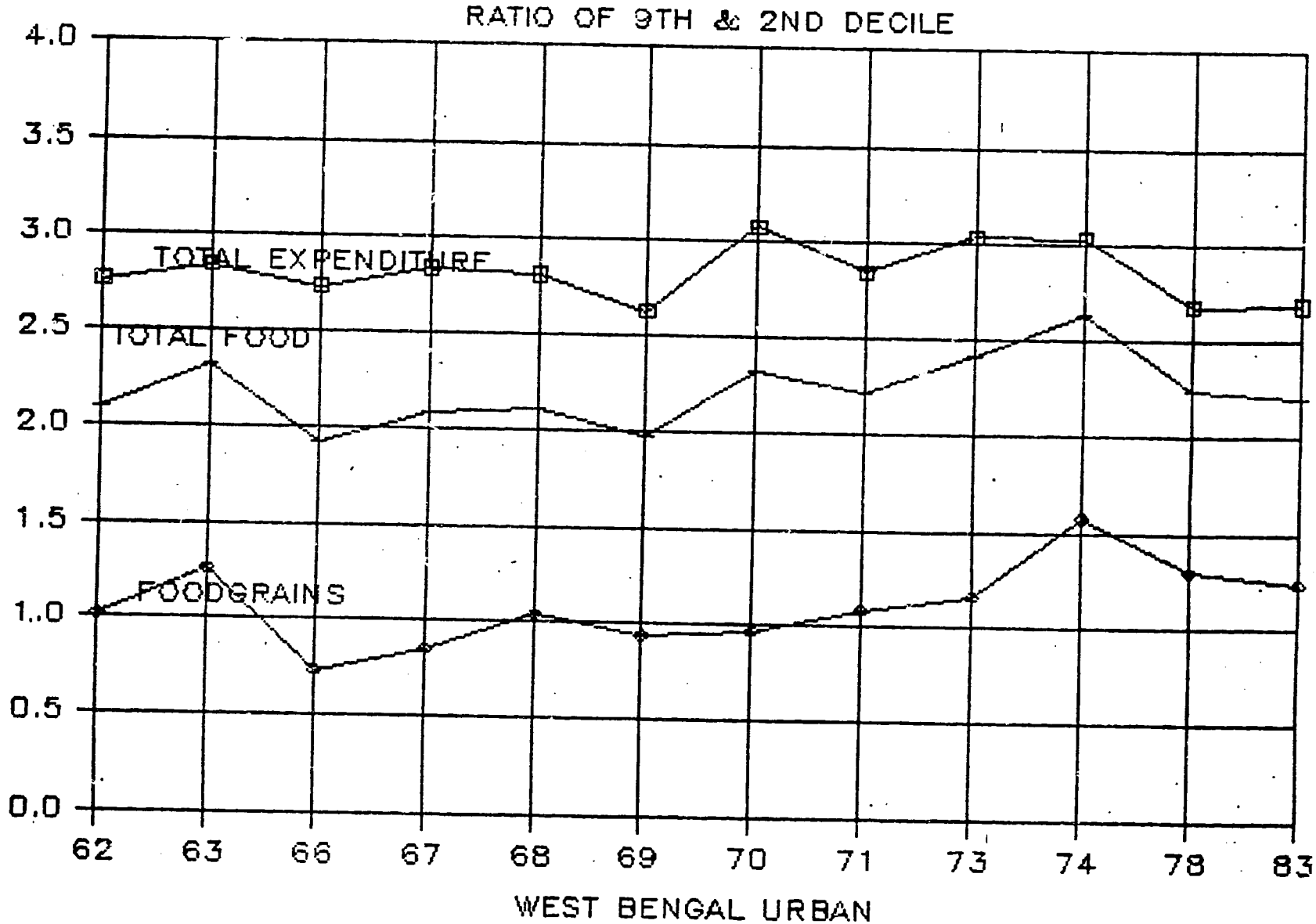


FIG.15
RATIO

PER CAPITA EXPENDITURES: 1962–83



PIG.16

TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 – 78)

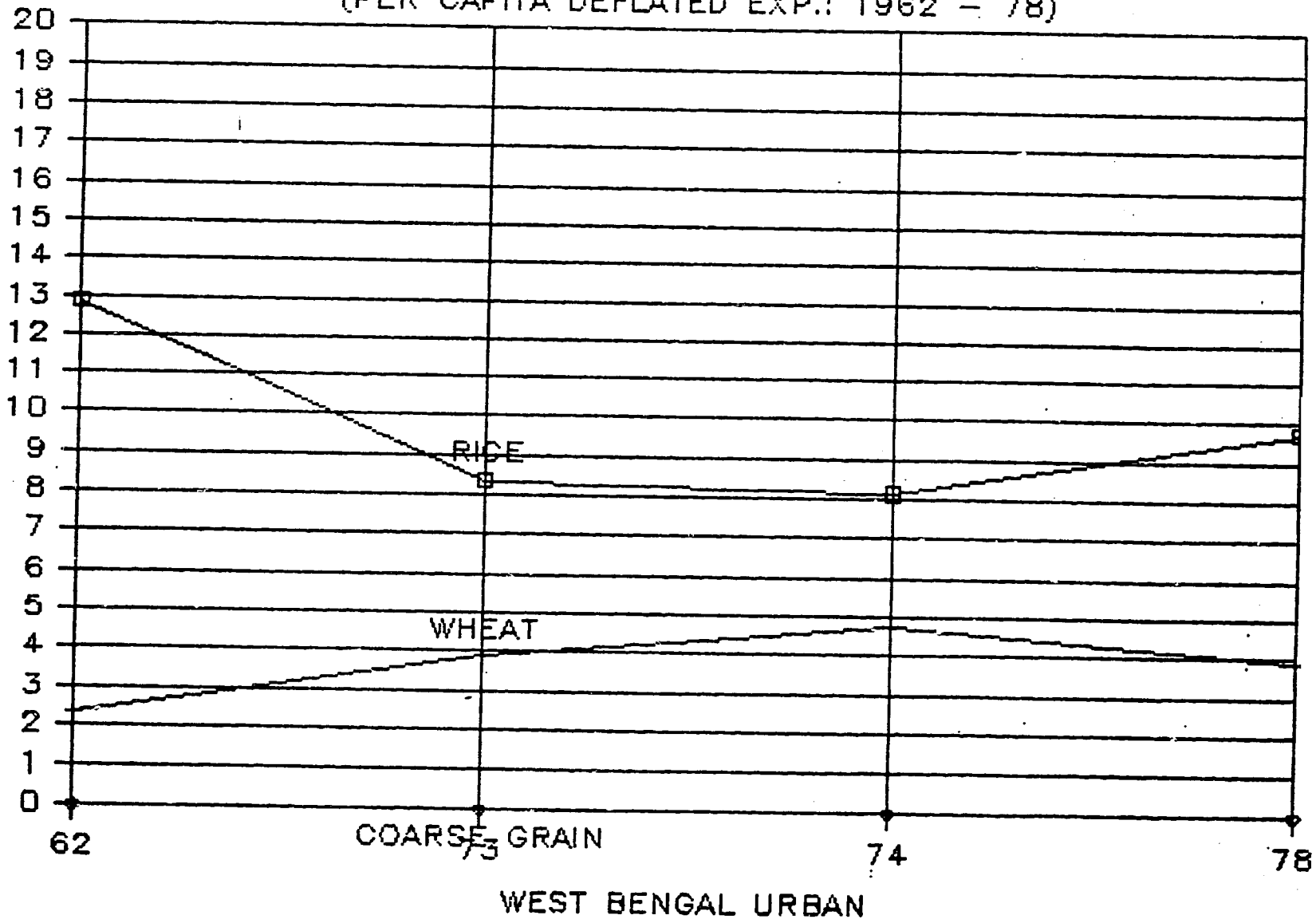


FIG.17

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

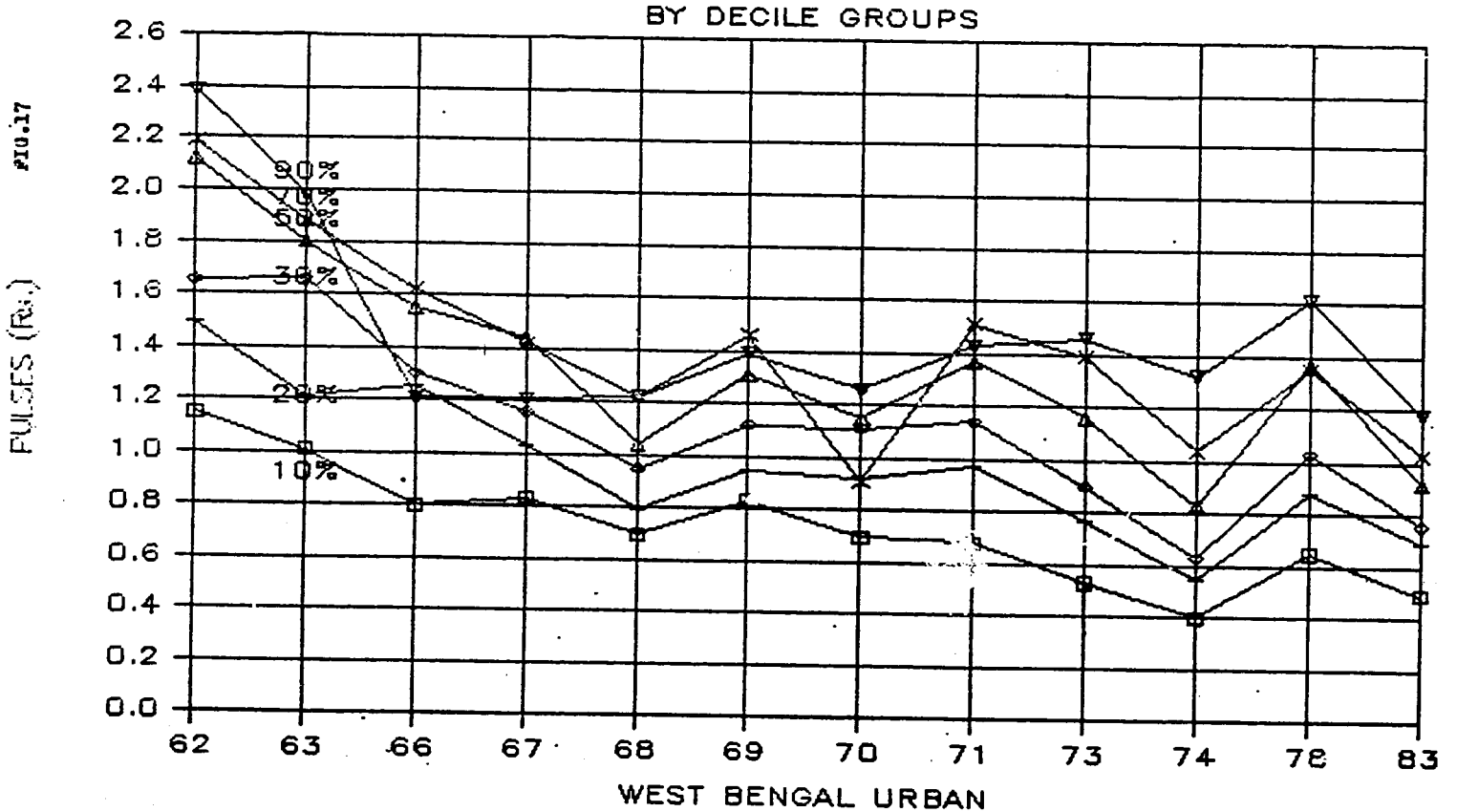


FIG.18

PER CAPITA ENERGY INTAKE:1962–83

BY DECILE GROUPS

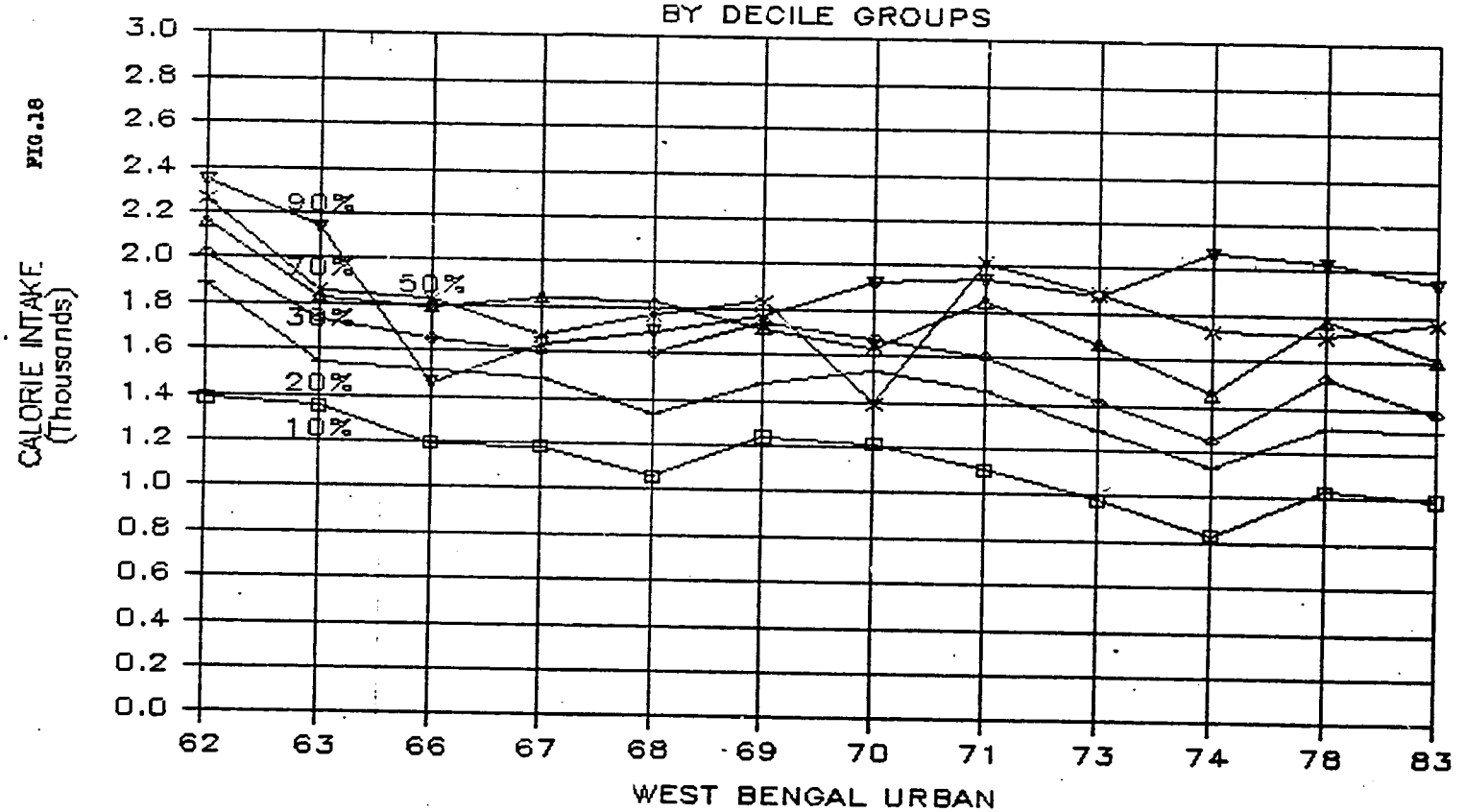


FIG.19

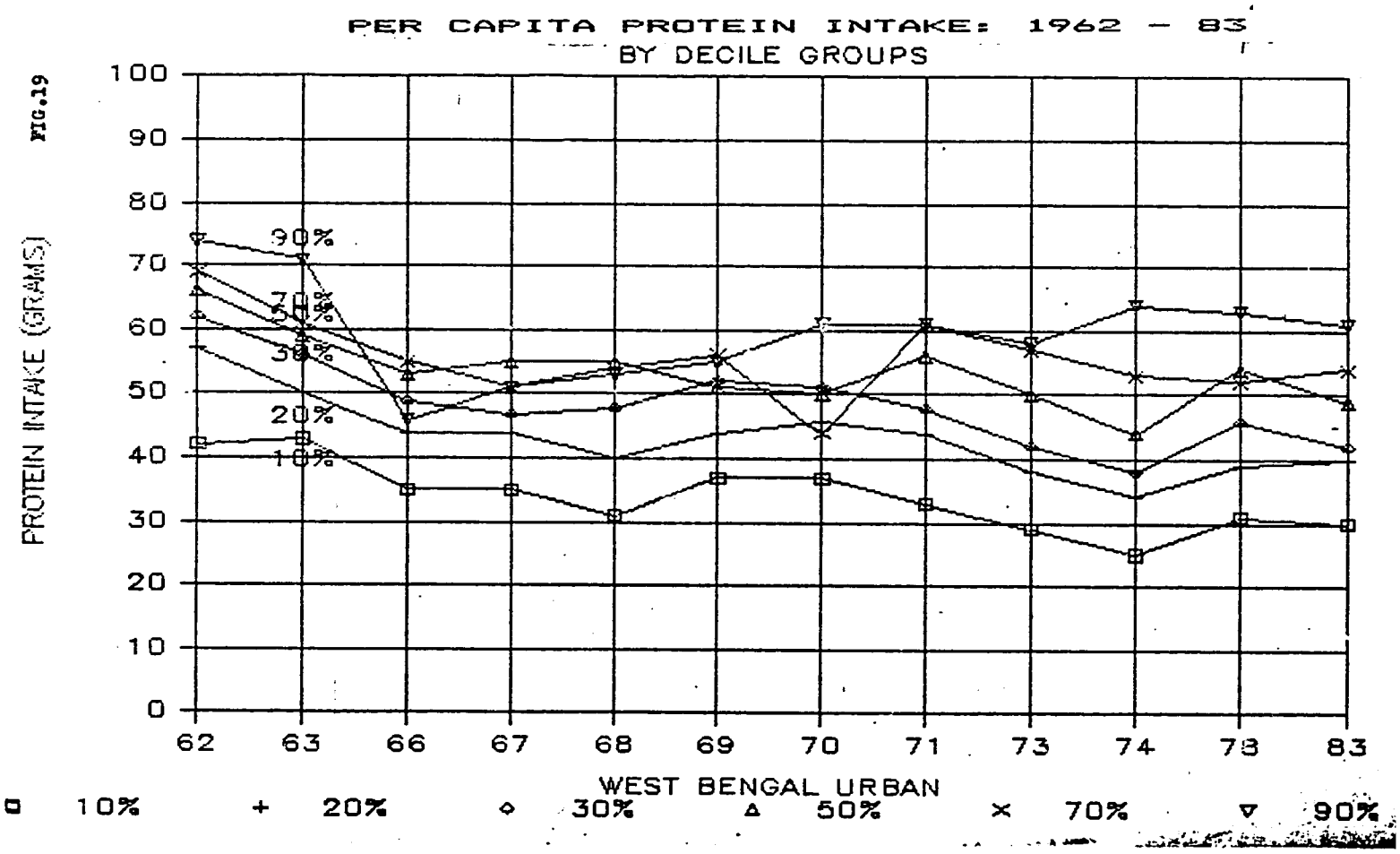
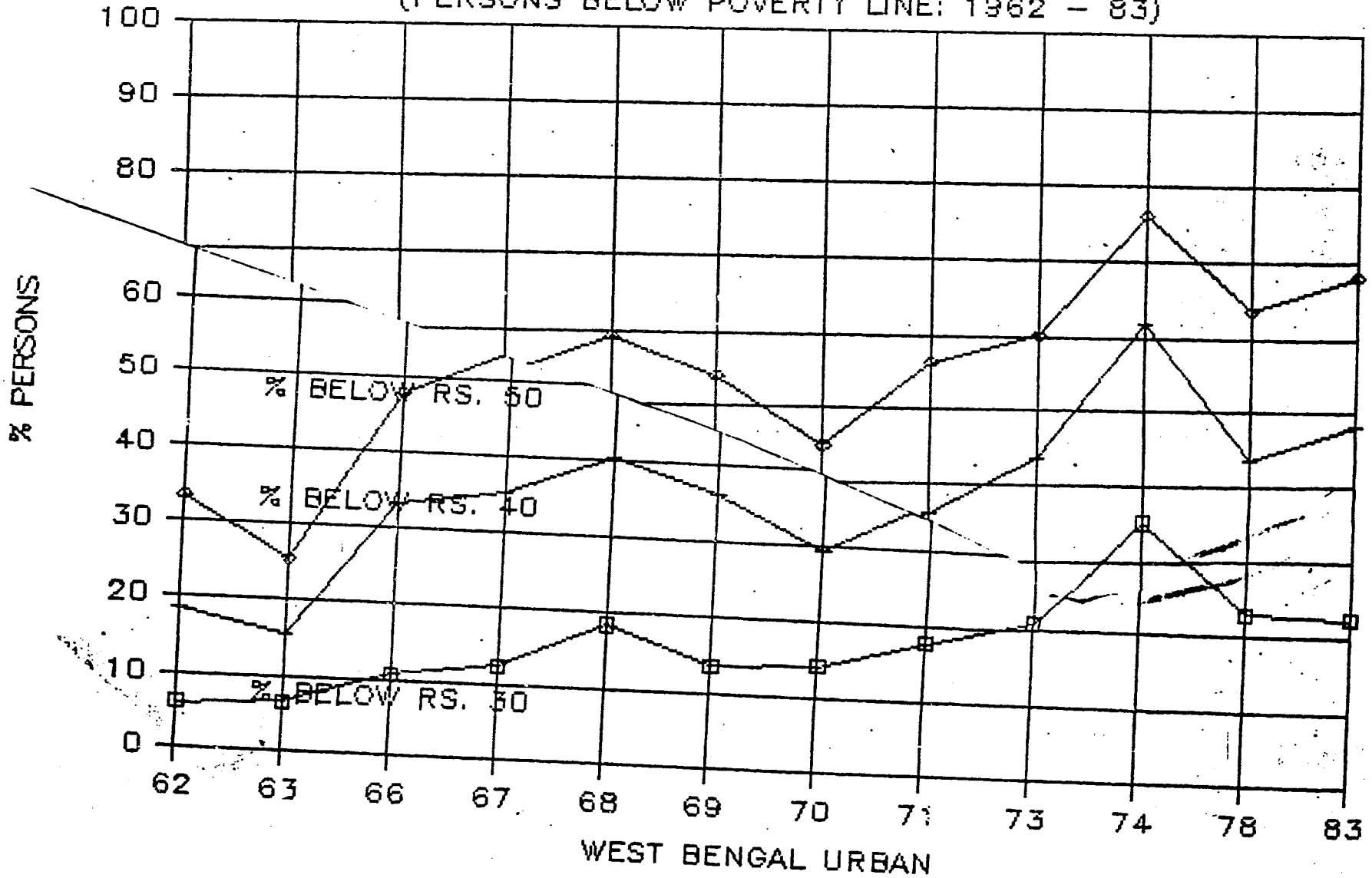

PER CAPITA PROTEIN INTAKE: 1962 - 83
BY DECILE GROUPS
PROTEIN INTAKE (GRAMS)
100
90
80
70
60
50
40
30
20
10
0
90%
70%
50%
30%
20%
10%
62
63
66
67
68
69
70
71
73
74
78
83
WEST BENGAL URBAN
10%
20%
30%
50%
70%
90%

FIG.20

TRENDS IN CONSUMER EXPENDITURES

(PERSONS BELOW POVERTY LINE: 1962 – 83)