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FOOD CONSUMPTION PROFILE OF GUJRAT

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

By

SAROJ GUPTA

June 1987

The views and interpretations expressed in this report are those of the author and should not be attributed to the U.S. Agency for International Development.

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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 up to 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 GUJARAT: RURAL

I. Comment on Prices

Implicit prices of NSSO in this state are 1% higher than wholesale prices in urban areas and 12% lower than wholesale prices in rural areas. Relatively lower rural prices are the result of a significant proportion of food obtained from self production. Inter-class variations are as much as 50% higher for the rich in the rural areas. These variations are indicative of a mix of cheaper and lower quality products for the poor as well as greater effort on their part to procure goods at lower prices. These variations are about 30% in urban areas (Annexure 2).

II. Rural Areas

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

Average monthly per capita expenditure on all items (MPCE) was around Rs. 43 in most of the years from 1961-83. The minimum MPCE was Rs. 38 in 1967-68 and the maximum was Rs. 59 in 1961-62. MPCE averaged over the three lowest deciles (1, 2, & 3) varied between Rs. 23 (1967-68) to Rs. 41 (1961-62); the modal value being Rs. 24. The minimum of the average MPCE of the upper deciles (average of the 7th, 8th, and 9th decile) was Rs. 44 in 1973-74 and the maximum was Rs. 73 in 1961-62. The percentage decline in MPCE from 1961-83 was 23%. The decline of 34% was greater in case of the lower deciles as compared to the 30% decline of the upper deciles (Figure 1 and 2).

The per capita monthly expenditure on food was around 73% of the expenditure on all items, and of this 18% 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 sufficiently large proportion of total expenditure. Expenditure on pulses declined steadily through the study period whereas expenditure on milk marginally increased (Figure 1).

The composition of cereals consumed changed in this period. Consumption of rice and coarse grains declined and that of wheat increased (Figure 6). Coarse grains constituted 50% of cereals.

The daily per capita consumption of cereals in the state was 556 gms. in 1961-62 which declined to 389 gms. in 1970-71, then increased to 442 gms. in 1977-78 and was at 340 gms. in 1983. The decline from 1961-83 was 39%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 521 gms. in 1961-62 to 265 gms. in 1983 and that of the upper deciles declined from 610 gms. in 1961-62 to 377 gms. in 1983. The percentage decline was greater in the lower deciles.

The daily per capita consumption of pulses declined steadily from 66 gms. in 1961-62 to 37 gms. in 1983, a decline of 44%. The pulse consumption of the lower deciles declined from 50 gms. in 1961-62 to 25 gms. in 1983. The consumption of pulses by the upper deciles fell from a level of 80 gms. in 1961-62 to 41 gms. in 1983.

The daily consumption of milk per person was 253 mls. in 1961-62, which declined to 153 mls. in 1966-67 and increased to 204 mls. in 1983. There was an overall increase of 19% during 1961-62 to 1983. The lower deciles consumed very little milk of about 114 mls. in 1961-62 and 100 mls. in 1983. Compared to this the upper deciles consumed much larger quantities of milk, almost 3 times that of the lower deciles.

The estimated daily average energy consumption was 2,650 Kcal in 1961-62 which was reduced to 1,750 Kcal in 1983 with an overall decline of 30%. The daily calorie intake of the lowest decile was rather poor keeping at 1,100 Kcal. The average calories consumption of the three lowest deciles declined from 2,171 Kcal in 1961-62 to 1,261 Kcal in 1983, a decline of 42%. The change in the daily energy consumption of the average of the three upper deciles was from 3,035 Kcal in 1961-62 to 2,012 Kcal in 1983. The decline was 33% (Figure 8). About 70% of the population derived more than 75% of calories from cereals.

The average daily per capita protein consumption was sufficiently high at 71 gms. in 1961-62 which gradually declined to 49 gms. in 1983. The decline being of the order of 33%. Decline in protein intake was smaller than the decline in energy intake. The average per capita protein intake of the three lowest deciles kept falling throughout the study period, from 63 gms. in 1961-62 to 35 gms. in 1983, a fall of 44%. The upper deciles' average protein intake also declined by 34% from 84 gms. to 55 gms. during 1961-83 (Figure 9).

The percentage of the population below the ICMR recommended daily per capita calorie intake of 2,150 increased from 10% in 1961-62 to 70% in 1966-67 declined during 1970-71 to 1977-78 and increased again during 1977-78 to 1983 to be at 80% in 1983.

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

The percentage of persons falling short of the proper ratio of pulse protein to cereal protein (1:4, ICMR norm) and thereby the quality of protein in diet increased from 20% in 1961-62 to 40% in 1983.

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

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

Percentage of persons falling below the poverty line, consumption expenditure of Rs. 40 at 1970-71 prices, increased from 10% to 66% during 1961-62 to 1967-68, and declined to 53% in 1983 (Figure 10).

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

CHAPTER 3

FOOD CONSUMPTION PROFILE OF GUJATAT: URBAN

Average monthly per capita expenditure on all items (MPCE) was around Rs. 46 in most of the years from 1961-83. The minimum MPCE was Rs. 41 in 1973-74 and the maximum was Rs. 63 in 1962-63. MPCE averaged over the three lowest deciles (1, 2, & 3) varied between Rs. 24 (1973-74) to Rs. 36 (1961-62); the modal value being Rs. 26. The minimum of the average MPCE of the upper deciles (average of the 7th, 8th, and 9th decile) was Rs. 43 in 1973-74 and the maximum was Rs. 84 in 1961-62. The percentage decline in MPCE from 1961-83 was 19%. The decline of 34% was greater in the case of the upper deciles as compared to the 20% 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 37% 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, and 15).

The expenditure on pulses and milk constituted a sufficiently large proportion of total expenditure. Expenditure on pulses declined steadily through the study period and expenditure on milk marginally increased (Figure 11).

The composition of cereals consumed changed in this period. Consumption of rice and coarse grains declined and that of wheat increased (Figure 16). 20% of cereals consumed were in the form of coarse grains.

The daily per capita consumption of cereals in the state was 372 gms. in 1961-62 which declined to 271 gms. in 1977-78, then increased to 338 gms. in 1977-78 and was at 272 gms. in 1983. The decline during 1961-83 was 27%. The consumption of cereals by the lower deciles (average of the three lowest deciles) declined from 321 gms. in 1961 62 to 219 gms. in 1983 and that of the upper deciles declined from 472 gms. in 1961-62 to 373 gms. in 1983. The percentage decline was greater in respect of the lower deciles.

The daily per capita consumption of pulses declined steadily from 66 gms. in 1961-62 to 37 gms. in 1983, a decline of 44%. The pulse consumption of the lower deciles declined from 40 gms. in 1961-62 to 26 gms. in 1983. The consumption of pulses by the upper deciles fell from a level of 79 gms. in 1961-62 to 40 gms. in 1983.

The daily consumption of milk per person was 273 mls. in 1961-62, declined to 178 mls. in 1966-67 and increased to 230 mls. in 1983. There was an overall decline of 16% during 1961 62 to 1983. The lower deciles consumed sufficient milk of about 145 mls. in 1961-62 and 116 mls. in 1983. Compared to this the upper deciles consumed much larger quantities of milk, almost 2.5 times that of the lower deciles.

c

The estimated daily average energy consumption was 2,025 Kcal in 1961-62 which was reduced to 1,650 Kcal in 1983 with an overall decline of 20%, the daily calorie intake of the lowest decile was rather poor keeping at 1,000 Kcal with little change during the study period. The average calorie consumption of the three lowest deciles declined from 1,573 Kcal in 1961-62 to 1,194 Kcal in 1983, a decline of 24%. The change in the daily energy consumption of the average of the three upper deciles was from 2,707 Kcal in 1961-62 to 1,783 Kcal in 1983. The decline was 24% (Figure 18).

The average daily per capita protein consumption was sufficiently high at 55 gms. in 1961-62 which gradually declined to 45 gms. in 1983. The decline being of the order of 18%. Decline in protein intake was smaller than the decline in energy intake. The average per capita protein intake of the three lowest deciles kept falling throughout the study period, from 43 gms. in 1961-62 to 32 gms. in 1983, a fall of 26%. The upper deciles average protein intake also declined by 35% from 72 gms. to 47 gms. during 1961-83 (Figure 19).

The percentage of population below the ICMR recommended daily per capita calorie intake of 2,150 increased from 40% in 1961-62 to 80% in 1966-67, declined during 1970-71 to 1977-78 and increased again during 1977-78 to 1983 to be at 90% 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 60% in 1983. No one fell short of pulses protein.

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

Percentage of persons having inadequate intake of oil (31 gms a day, ICMR norm) remained at 80%.

The percentage of persons falling below the poverty line, consumption expenditure of Rs. 40 at 1970-71 prices, increased from 20% to 47% during 1961-62 to 1967-68, and was 46% in 1983. (Fig. 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 Kcals).

ANNEXURE 1

BIBLIOGRAPHY

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

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ANNEXURE 2

DATA BASE AND METHODOLOGY

I. Data Base

This study is based on the direct estimates of consumption expenditure of foodgrains and other articles made available by the National Sample Survey Organization (NSSO) since 1961. NSSO collects information on socio-economic variables on the basis of rounds, each round extending from a few months to over a year, using stratified multi-stage sampling design. Information on consumer expenditure was collected in all the rounds till the 28th round (1973-74), thereafter it was decided to collect this information every five years. The NSSO seeks to estimate all expenditures incurred by the household sector exclusively towards non-productive purposes. It includes consumption out of home grown produce, gifts, loans etc. Consumption here refers to non-productive expenditure incurred by the household during the reference of thirty days preceding the date of interview of the household. Data on monthly per capita consumer expenditure are presented by items of consumption, per capita expenditure classes, for all India and individual states for rural and urban areas separately. State-wise information is available from round 17 (61-62) except in round 19 (64-65) up to round 38 (1983).

A. Limitations of the NSSO Data for Analytical Purposes

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

1. Period of enquiry in NSSO rounds ranges from a few months to over a year. It was from 14th round i.e. July 1958 - June 1959, that the period of enquiry was fixed to one year. The beginning of the round varied over the year.

2. The reference period in NSSO rounds is a moving period. The sample households are interviewed at different dates during the period of enquiry. This may produce a seasonality bias.

3 Number and structure of expenditure classes in NSSO rounds change over time. A re-arrangement of classes is required to make the data comparable.

4 Item coverage in NSSO rounds changed from time to time, necessitating a reclassification to general consistent time series for these items over the study period.

5 Difficult and complicated sampling design adopted by NSSO renders the computation of the standard error of the estimates difficult. Therefore conventional statistical tests of significance of various estimates is not possible.

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

II. Construction of Appropriate Deflators

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

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

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

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

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

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

Introduced price adjustment factors should take account of these variations.

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

A. Formulation for the Deflators

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

Let

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

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

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

Then, the required deflators are given by:

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

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

B. Formulation of Inter-Class Adjustment Factors

Let

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

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

Then

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

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

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

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

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

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.

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

for r other than above.

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

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

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

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

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

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

III. Nutrition Estimates

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

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

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

IV. Definition of Poverty

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

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

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

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

V. Fractile Analysis

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

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

Table A 2.1

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

Rural

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

Table A 2.2

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

Urban

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

Table A 2.3

State Wise Inter-Class Ratios
(For round 32)

Rural

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

Table A 2.4

State Wise Inter-Class Ratios
(For round 32)

Urban

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

Table A 2.5

State Wise Inter-Class Ratios
(For round 38)

Rural

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

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

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

(3) As in comparable classes of round 32.

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

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

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

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

Table A 2.6

State Wise Inter-Class Ratios
(For round 38)

Urban

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

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

Table A 2.7

NSS to wholesale Price Ratio

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

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

Table A 2.8

NSS to wholesale Price Ratio

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

* 1) Figures not included for being abnormal

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

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

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

Table A 2.10
Nutrient contents of Food Items

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

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

Source:

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

GUIDE TO TABLES

Abbreviations

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

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

2. Rounds and Years

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

3. Unit of Measurement

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

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

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR 1												
GUR FOODGRAINS	17	17.09	21.49	22.87	23.66	24.24	24.24	25.68	23.71	25.21	29.08	22.46
GUR FOODGRAINS	18	13.30	16.46	18.25	18.24	18.48	18.64	20.16	22.25	20.58	19.96	17.55
GUR FOODGRAINS	20	11.49	14.37	13.93	15.75	16.61	18.41	21.02	20.86	22.28	20.34	17.17
GUR FOODGRAINS	21	6.86	11.57	12.08	13.52	13.90	15.98	16.89	18.31	21.57	19.10	14.85
GUR FOODGRAINS	22	7.85	9.79	10.64	11.65	13.97	14.44	15.15	17.64	20.31	21.23	13.93
GUR FOODGRAINS	23	9.74	12.55	13.46	15.35	17.35	17.26	19.45	20.14	20.82	24.68	16.82
GUR FOODGRAINS	24	10.82	12.86	13.84	15.58	15.89	16.47	18.65	20.02	21.02	24.65	16.08
GUR FOODGRAINS	25	9.67	11.08	13.01	15.49	14.87	15.16	15.75	16.66	17.34	20.14	15.16
GUR FOODGRAINS	27	9.48	12.34	12.78	13.50	14.97	15.54	17.37	17.75	19.65	11.66	16.53
GUR FOODGRAINS	28	10.02	11.55	13.59	14.38	15.39	16.93	17.21	18.37	20.17	10.88	16.73
GUR FOODGRAINS	32	13.47	14.02	15.62	16.03	15.82	17.50	17.92	16.54	19.33	18.39	16.86
GUR FOODGRAINS	36	8.94	10.37	10.95	12.26	12.53	13.29	13.63	15.34	15.33	12.89	13.25

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR 2												
GUR CEREALS	17	14.96	16.78	19.65	20.36	20.75	20.82	22.47	19.72	20.74	24.42	19.03
GUR CEREALS	18	11.88	14.62	16.04	18.00	16.21	16.06	17.78	19.32	17.67	13.19	15.17
GUR CEREALS	20	10.93	12.35	12.65	14.32	14.93	16.66	18.99	16.70	19.77	17.50	15.49
GUR CEREALS	21	8.31	10.76	11.28	12.66	12.85	14.60	15.63	16.75	19.31	16.40	13.57
GUR CEREALS	22	7.52	9.62	10.44	11.42	13.56	13.79	14.42	16.79	19.18	19.09	13.24
GUR CEREALS	23	9.69	11.53	12.43	14.19	16.09	15.38	17.34	17.77	18.31	21.25	15.09
GUR CEREALS	24	10.17	11.85	12.88	14.44	14.73	14.96	17.13	17.78	16.44	21.33	14.54
GUR CEREALS	25	8.77	10.11	11.73	13.97	13.29	13.55	13.98	14.56	14.95	16.87	12.31
GUR CEREALS	27	9.12	11.78	12.19	12.66	14.04	14.43	16.09	16.21	17.94	9.49	15.08
GUR CEREALS	28	9.76	11.09	12.92	13.31	14.56	16.01	16.18	17.27	18.74	9.85	15.79
GUR CEREALS	32	12.53	12.96	14.44	14.75	14.44	15.96	16.17	16.35	16.89	15.05	15.13
GUR CEREALS	36	8.12	9.29	9.84	10.99	11.14	11.82	11.99	13.50	12.25	10.51	11.62

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR 3												
GUR RICE & PR	17	2.28	2.67	3.78	3.91	4.29	4.26	4.51	4.77	5.32	8.85	4.18
GUR RICE & PR	27	1.01	1.45	1.50	1.73	1.92	2.35	2.63	3.08	3.41	3.95	2.89
GUR RICE & PR	28	1.00	1.45	1.69	1.84	2.02	2.22	2.46	2.63	3.49	3.32	2.51
GUR RICE & PR	32	1.93	2.52	2.80	2.84	2.80	3.10	3.08	3.36	3.65	3.70	3.02

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR 4												
GUR WHEAT & PR	17	1.49	2.15	1.78	1.84	2.58	3.79	4.02	4.69	4.33	7.47	3.28
GUR WHEAT & PR	27	1.92	2.67	2.93	3.22	3.57	3.84	4.29	4.84	5.35	2.96	4.19
GUR WHEAT & PR	28	2.18	3.13	3.64	4.23	4.62	5.09	5.32	5.68	6.83	4.65	5.38
GUR WHEAT & PR	32	0.57	2.03	2.26	3.05	3.94	4.36	5.31	6.10	6.58	6.31	4.27

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR 5													
GUR	JAWAR & PR	17	4.54	5.12	4.06	4.20	4.67	4.26	4.52	2.65	2.67	3.87	3.58
GUR	JAWAR & PR	27	1.59	2.13	2.20	1.99	2.21	1.95	2.18	2.13	2.36	1.65	2.31
GUR	JAWAR & PR	28	1.85	1.92	2.24	1.65	1.81	1.99	1.48	1.58	1.89	0.29	1.88
GUR	JAWAR & PR	32	5.66	3.63	4.27	3.65	2.68	2.97	2.16	1.53	1.34	1.16	2.79

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR 6													
GUR	BAJRA & PR	17	1.88	3.29	5.01	5.18	4.48	4.39	4.65	5.83	6.43	3.24	4.45
GUR	BAJRA & PR	27	1.75	2.62	2.72	3.22	3.57	3.93	4.39	4.22	4.67	0.72	3.38
GUR	BAJRA & PR	28	3.09	3.08	3.59	4.24	4.64	5.10	5.38	5.74	5.07	1.50	4.59
GUR	BAJRA & PR	32	0.65	2.24	2.50	3.23	3.69	4.08	4.61	4.74	4.58	3.26	3.50

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR 7												
GUR MAIZE & FR	17	1.94	2.59	2.41	2.49	2.31	1.88	1.99	0.23	0.20	0.00	1.43
GUR MAIZE & FR	27	2.04	1.73	1.80	1.47	1.63	1.30	1.45	1.01	1.12	0.12	1.40
GUR MAIZE & FR	28	0.58	0.75	0.88	0.59	0.65	0.71	0.68	0.73	0.87	0.00	0.70
GUR MAIZE & FR	32	1.25	1.25	1.41	1.10	0.72	0.80	0.54	0.38	0.43	0.26	0.77

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR 8												
GUR RAGI & FR	17	0.40	0.89	0.57	0.59	0.22	0.27	0.26	0.04	0.00	0.00	0.26
GUR RAGI & FR	27	0.16	0.12	0.13	0.04	0.07	0.04	0.05	0.01	0.02	0.00	0.05
GUR RAGI & FR	28	0.29	0.09	0.11	0.03	0.04	0.04	0.02	0.02	0.03	0.00	0.07
GUR RAGI & FR	32	1.14	0.35	0.39	0.20	0.10	0.11	0.09	0.03	0.04	0.03	0.24

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR 9													
GUR	BARLEY &PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00
GUR	BARLEY &PR	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUR	BARLEY &PR	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUR	BARLEY &PR	32	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	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: GUR10													
GUR	SM. MILLET	17	1.60	0.87	0.41	0.43	0.80	0.65	0.69	0.05	0.16	0.34	0.54
GUR	SM. MILLET	27	0.12	0.22	0.23	0.23	0.26	0.17	0.19	0.10	0.11	0.00	0.15
GUR	SM. MILLET	28	0.06	0.06	0.07	0.14	0.15	0.16	0.19	0.20	0.14	0.51	0.14
GUR	SM. MILLET	32	1.29	0.62	0.69	0.57	0.43	0.47	0.31	0.19	0.13	0.35	0.47

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUF11												
GUR GRAM	17	0.05	0.03	0.00	0.00	0.10	0.13	0.13	0.00	0.06	0.15	0.09
GUR GRAM	20	0.01	0.02	0.02	0.02	0.04	0.04	0.03	0.04	0.06	0.02	0.03
GUR GRAM	21	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.03	0.04	0.03	0.02
GUR GRAM	22	0.03	0.00	0.05	0.06	0.00	0.00	0.00	0.00	0.00	0.06	0.02
GUR GRAM	23	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01
GUR GRAM	24	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.03	0.04	0.03	0.01
GUR GRAM	25	0.03	0.01	0.01	0.01	0.00	0.00	0.01	0.04	0.05	0.06	0.03
GUR GRAM	27	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
GUR GRAM	28	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01
GUR GRAM	32	0.01	0.06	0.06	0.07	0.08	0.09	0.11	0.13	0.14	0.11	0.09
GUR GRAM	36	0.02	0.03	0.04	0.04	0.06	0.07	0.08	0.09	0.10	0.11	0.07

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUF12												
GUR CEREAL SUB	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUR CEREAL SUB	18	0.00	0.01	0.00	0.00	0.06	0.08	0.08	0.00	0.00	0.17	0.04
GUR CEREAL SUB	20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUR CEREAL SUB	21	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.01	0.01
GUR CEREAL SUB	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUR CEREAL SUB	23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.26	0.03
GUR CEREAL SUB	24	0.00	0.01	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.01
GUR CEREAL SUB	25	0.00	0.00	0.10	0.12	0.06	0.01	0.00	0.00	0.00	0.00	0.02
GUR CEREAL SUB	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUR CEREAL SUB	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUR CEREAL SUB	32	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.04	0.08	0.03
GUR CEREAL SUB	36	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.04	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: GUR14												
GUR PULSE & FR	17	1.81	2.36	2.96	3.00	3.05	2.98	3.16	3.81	4.29	4.26	3.11
GUR PULSE & FR	18	1.38	1.82	2.17	2.17	2.36	2.45	2.65	2.89	2.88	3.60	2.29
GUR PULSE & FR	20	0.89	1.14	1.35	1.53	1.75	1.86	2.26	2.29	2.61	2.92	1.80
GUR PULSE & FR	21	0.61	0.89	0.92	0.99	1.12	1.29	1.36	1.64	2.32	2.74	1.36
GUR PULSE & FR	22	0.39	0.62	0.64	0.70	1.06	1.22	1.32	1.53	1.86	2.67	1.21
GUR PULSE & FR	23	0.57	0.92	0.92	1.06	1.16	1.77	2.00	2.27	2.24	3.06	1.59
GUR PULSE & FR	24	0.64	0.94	0.92	1.10	1.12	1.46	1.69	2.20	2.53	3.31	1.51
GUR PULSE & FR	25	0.87	0.96	1.16	1.39	1.51	1.54	1.76	2.07	2.34	3.18	1.80
GUR PULSE & FR	27	0.56	0.80	0.83	1.06	1.17	1.37	1.53	1.76	1.95	2.13	1.65
GUR PULSE & FR	28	0.61	0.84	0.98	1.14	1.25	1.37	1.47	1.57	1.89	1.22	1.38
GUR PULSE & FR	32	1.25	1.31	1.46	1.55	1.60	1.77	1.94	2.26	2.56	3.12	1.92
GUR PULSE & FR	38	0.96	1.22	1.28	1.43	1.51	1.60	1.72	1.94	2.10	2.19	1.71

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR15												
GUR MILK & FR	17	1.63	3.84	6.47	6.65	7.32	9.41	8.91	12.77	13.14	21.06	8.82
GUR MILK & FR	18	1.03	2.97	4.27	4.27	5.05	6.63	7.18	9.96	11.49	16.95	6.68
GUR MILK & FR	20	1.15	2.13	3.20	3.65	4.92	6.14	7.81	8.13	9.56	10.27	5.71
GUR MILK & FR	21	0.94	1.49	2.15	2.85	3.97	6.37	6.72	8.32	10.10	12.53	5.47
GUR MILK & FR	22	1.55	1.66	2.53	2.77	3.62	4.63	6.60	7.68	9.58	12.77	5.37
GUR MILK & FR	23	1.29	1.99	3.16	4.02	4.65	5.41	6.32	8.38	11.65	14.17	6.19
GUR MILK & FR	24	1.17	2.09	2.57	4.36	4.45	5.23	5.98	7.71	9.37	12.71	5.22
GUR MILK & FR	25	1.53	2.22	2.49	2.96	3.73	3.80	5.82	8.11	11.36	15.53	6.38
GUR MILK & FR	27	1.13	1.79	1.85	2.53	2.81	3.97	4.43	6.09	6.74	7.12	4.59
GUR MILK & FR	28	1.20	1.84	2.15	3.36	3.69	4.06	5.45	5.82	7.17	4.91	4.92
GUR MILK & FR	32	1.52	3.03	3.38	4.76	6.25	6.92	6.45	10.27	12.04	15.43	7.58
GUR MILK & FR	38	2.53	3.66	4.26	4.76	5.76	6.11	7.52	8.46	10.59	10.57	7.10

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR16												
GUR EDIBLE OIL	17	1.33	1.94	2.40	2.46	2.51	2.61	2.76	3.14	3.41	5.77	2.63
GUR EDIBLE OIL	20	0.83	1.57	1.69	1.91	2.14	2.33	2.65	2.70	3.15	3.69	2.22
GUR EDIBLE OIL	21	1.11	1.59	1.75	2.12	2.27	2.56	2.72	3.26	4.41	3.61	2.53
GUR EDIBLE OIL	22	1.28	1.40	1.78	1.95	2.00	2.15	2.49	2.90	3.24	4.02	2.24
GUR EDIBLE OIL	23	1.13	1.26	1.55	1.97	2.26	2.49	2.81	2.96	3.19	4.51	2.40
GUR EDIBLE OIL	24	1.20	1.35	1.82	2.26	2.31	2.63	3.01	3.60	4.04	5.39	2.61
GUR EDIBLE OIL	25	1.17	1.51	1.80	2.15	2.21	2.25	2.53	2.70	3.04	4.14	2.45
GUR EDIBLE OIL	27	0.99	1.45	1.50	2.11	2.34	3.00	3.35	3.86	4.28	4.40	3.57
GUR EDIBLE OIL	29	1.45	1.65	1.92	2.12	2.32	2.55	2.62	2.80	3.21	2.60	2.62
GUR EDIBLE OIL	33	1.11	1.67	1.86	2.22	2.68	2.96	3.35	3.88	4.04	4.71	2.91
GUR EDIBLE OIL	38	1.58	2.09	2.46	2.75	3.09	3.28	3.55	4.00	4.38	5.43	3.45

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR17												
GUR MEAT,EGG,F	17	0.30	0.34	0.52	0.53	0.63	0.53	0.56	0.36	0.42	1.38	0.50
GUR MEAT,EGG,F	20	0.09	0.16	0.21	0.24	0.23	0.12	0.07	0.15	0.39	0.99	0.24
GUR MEAT,EGG,F	21	0.10	0.11	0.13	0.22	0.15	0.18	0.19	0.21	0.15	0.20	0.16
GUR MEAT,EGG,F	22	0.05	0.07	0.13	0.14	0.17	0.16	0.20	0.24	0.17	0.23	0.16
GUR MEAT,EGG,F	23	0.36	0.31	0.35	0.15	0.12	0.10	0.11	0.14	0.20	0.16	0.19
GUR MEAT,EGG,F	24	0.18	0.17	0.19	0.23	0.24	0.25	0.29	0.25	0.35	0.65	0.27
GUR MEAT,EGG,F	25	0.25	0.27	0.17	0.23	0.25	0.25	0.30	0.31	0.30	0.50	0.31
GUR MEAT,EGG,F	27	0.21	0.35	0.29	0.40	0.44	0.43	0.48	0.35	0.39	0.18	0.42
GUR MEAT,EGG,F	28	0.21	0.31	0.37	0.31	0.34	0.37	0.28	0.29	0.27	0.00	0.30
GUR MEAT,EGG,F	32	0.38	0.32	0.35	0.32	0.30	0.33	0.31	0.33	0.35	0.41	0.34
GUR MEAT,EGG,F	35	0.20	0.26	0.30	0.34	0.36	0.39	0.39	0.44	0.43	0.41	0.37

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR18												
GUR VEG,FR,NUT	20	0.67	1.16	1.24	1.41	1.53	1.69	1.96	2.07	2.65	3.00	1.72
GUR VEG,FR,NUT	21	0.72	1.14	1.26	1.39	1.72	1.87	1.97	2.11	2.65	2.91	1.74
GUR VEG,FR,NUT	22	1.11	1.29	1.40	1.53	1.64	1.70	1.71	1.99	2.26	2.71	1.70
GUR VEG,FR,NUT	23	0.78	0.89	1.20	1.48	1.61	1.70	1.91	1.95	2.04	3.11	1.68
GUR VEG,FR,NUT	24	1.06	1.26	1.34	1.65	1.66	1.87	2.14	2.64	3.15	4.05	1.98
GUR VEG,FR,NUT	25	1.09	1.27	1.47	1.75	1.81	1.85	1.91	2.11	2.77	3.32	2.00
GUR VEG,FR,NUT	27	1.36	1.83	1.89	1.92	2.13	2.12	2.37	2.52	2.79	3.28	2.54
GUR VEG,FR,NUT	28	1.34	1.53	1.78	1.82	1.99	2.19	2.13	2.28	2.47	1.92	2.14
GUR VEG,FR,NUT	32	1.48	1.83	2.03	2.25	2.47	2.74	3.01	3.26	3.65	3.77	2.74
GUR VEG,FR,NUT	38	1.93	2.38	2.64	2.95	3.07	3.26	3.57	4.02	4.53	5.07	3.56

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR21												
GUR SUGAR	17	1.48	1.92	2.56	2.65	2.89	3.24	3.44	5.73	5.93	6.63	3.64
GUR SUGAR	20	1.05	1.57	1.95	2.21	2.60	3.12	3.40	3.16	3.92	3.96	2.65
GUR SUGAR	21	1.06	6.15	7.16	2.02	2.30	2.89	3.06	3.65	4.28	4.14	2.58
GUR SUGAR	22	1.20	1.55	1.95	2.14	2.49	2.99	2.91	3.39	4.19	6.39	3.13
GUR SUGAR	23	1.32	1.55	2.24	3.07	3.24	3.65	4.12	5.19	6.32	7.26	3.80
GUR SUGAR	24	1.20	1.49	1.81	2.32	2.37	2.62	3.00	3.62	4.05	4.76	2.55
GUR SUGAR	25	1.15	1.59	1.99	2.37	2.42	2.47	2.97	3.41	4.00	5.29	2.91
GUR SUGAR	27	0.75	1.08	1.11	1.31	1.45	1.67	1.87	2.16	2.42	2.24	1.91
GUR SUGAR	28	0.65	1.10	1.26	1.54	1.66	1.85	2.13	2.28	2.52	1.56	1.96
GUR SUGAR	32	0.95	1.41	1.57	1.85	2.27	2.52	2.97	3.38	3.69	4.24	2.58
GUR SUGAR	38	1.29	1.57	1.80	2.01	2.12	2.25	2.41	2.72	3.04	3.30	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: GUR22												
GUR SALT,SPICE	17	0.10	0.11	0.09	0.09	0.10	0.09	0.10	0.06	0.06	0.13	0.07
GUR SALT,SPICE	20	0.75	0.95	0.99	1.12	1.14	1.21	1.27	1.20	1.41	1.43	1.11
GUR SALT,SPICE	21	1.15	1.47	1.32	1.36	1.42	1.56	1.65	1.72	1.87	1.66	1.46
GUR SALT,SPICE	22	0.74	0.88	0.82	0.90	1.02	1.03	0.98	1.14	1.26	1.34	0.98
GUR SALT,SPICE	23	0.80	1.07	1.26	1.07	1.13	1.14	1.29	1.30	1.50	2.00	1.21
GUR SALT,SPICE	24	0.91	1.05	1.17	1.28	1.31	1.25	1.43	1.51	1.72	2.15	1.30
GUR SALT,SPICE	25	0.88	1.08	1.25	1.48	1.36	1.39	1.37	1.41	1.56	1.82	1.36
GUR SALT,SPICE	27	0.80	0.98	1.01	1.00	1.11	1.08	1.21	1.23	1.37	0.89	1.21
GUR SALT,SPICE	28	0.77	0.79	0.92	0.87	0.96	1.05	1.02	1.09	1.16	0.69	1.01
GUR SALT,SPICE	32	1.11	1.15	1.28	1.32	1.32	1.46	1.47	1.53	1.62	1.62	1.41
GUR SALT,SPICE	38	0.74	0.82	0.91	1.01	1.06	1.12	1.12	1.26	1.26	1.25	1.11

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR25												
GUR BEV,REF.	20	0.67	1.35	1.39	1.57	1.52	1.78	1.95	1.87	1.93	3.01	1.61
GUR BEV,REF.	21	0.85	1.12	1.10	1.30	1.41	1.68	1.78	1.97	2.34	7.54	1.95
GUR BEV,REF.	22	0.52	0.67	1.45	1.59	1.77	1.83	1.51	1.75	1.77	4.40	1.63
GUR BEV,REF.	23	0.62	0.77	1.01	0.90	0.94	1.41	1.58	2.13	2.47	3.13	1.51
GUR BEV,REF.	24	0.59	0.80	0.99	1.16	1.18	1.30	1.49	1.73	2.10	4.09	1.46
GUR BEV,REF.	25	0.62	0.79	0.76	0.90	1.24	1.26	1.55	1.58	2.00	2.75	1.45
GUR BEV,REF.	27	0.51	0.72	0.75	0.86	0.95	1.08	1.21	1.39	1.54	1.63	1.35
GUR BEV,REF.	28	0.50	0.64	0.75	0.88	0.96	1.06	1.14	1.22	1.46	3.16	1.21
GUR BEV,REF.	32	0.63	0.99	1.10	1.38	1.60	1.78	1.95	2.23	2.41	2.90	1.74
GUR BEV,REF.	38	0.85	1.28	1.35	1.50	1.53	1.63	1.84	2.08	2.40	4.28	1.93

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR26												
GUR OTHER FOOD	17	5.56	6.84	6.88	7.12	7.92	8.42	8.92	11.67	13.43	17.91	9.24
GUR OTHER FOOD	18	4.43	6.85	8.59	8.59	9.40	10.62	11.49	14.06	15.40	23.98	10.72

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR27												
GUR TOTAL FOOD	17	25.82	34.37	38.97	40.33	42.84	44.57	47.23	53.56	57.21	77.35	44.26
GUR TOTAL FOOD	18	18.99	26.47	31.22	31.20	33.01	35.82	38.75	46.06	47.09	59.04	34.84
GUR TOTAL FOOD	20	17.32	23.68	34.94	28.20	31.01	35.07	40.36	40.35	45.48	46.74	32.70
GUR TOTAL FOOD	21	15.20	20.46	21.94	25.22	27.46	33.28	35.15	39.62	47.38	50.71	30.90
GUR TOTAL FOOD	22	14.92	18.15	21.37	23.41	27.57	29.72	32.84	38.23	44.42	53.16	29.78
GUR TOTAL FOOD	23	16.29	20.70	24.53	26.29	31.65	33.59	37.96	42.30	48.15	58.97	33.98
GUR TOTAL FOOD	24	17.33	21.49	24.32	29.02	29.59	31.75	36.34	41.14	45.82	56.33	31.57
GUR TOTAL FOOD	25	16.35	19.87	22.92	27.39	27.90	28.43	32.21	36.29	42.37	53.52	32.02
GUR TOTAL FOOD	27	16.51	22.22	23.01	25.30	28.05	30.66	34.29	37.52	41.53	33.08	34.43
GUR TOTAL FOOD	28	17.28	20.56	27.94	26.38	28.85	31.74	33.73	36.01	40.48	27.05	32.62
GUR TOTAL FOOD	32	20.51	24.19	26.94	29.83	32.28	35.72	38.85	42.51	46.33	50.42	35.64
GUR TOTAL FOOD	38	17.54	22.11	24.36	27.21	29.06	30.82	33.42	37.63	41.00	42.64	32.57

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR30												
GUR TOTAL EXP.	17	32.11	42.24	47.81	49.47	54.11	57.69	61.13	74.92	81.67	124.48	59.42
GUR TOTAL EXP.	18	23.31	32.45	38.64	38.62	41.52	46.04	49.80	59.12	66.26	116.56	47.88
GUR TOTAL EXP.	20	20.67	28.39	29.83	33.73	36.99	41.95	48.52	50.59	61.62	93.96	42.80
GUR TOTAL EXP.	21	19.01	25.47	26.34	30.16	33.38	40.38	42.65	48.82	59.82	87.22	40.09
GUR TOTAL EXP.	22	18.45	22.45	25.98	28.46	33.46	36.30	40.30	46.92	55.65	77.85	37.93
GUR TOTAL EXP.	23	19.51	24.57	29.30	34.03	37.83	40.95	46.16	52.27	63.36	86.48	43.37
GUR TOTAL EXP.	24	20.79	25.74	29.03	35.10	35.80	39.42	45.12	53.00	61.56	88.78	41.01
GUR TOTAL EXP.	25	19.56	24.27	28.20	33.57	34.30	34.95	40.07	46.60	56.43	76.30	41.64
GUR TOTAL EXP.	27	20.11	26.87	27.83	30.66	34.00	37.88	42.34	47.87	52.99	80.43	47.15
GUR TOTAL EXP.	28	20.25	23.90	27.83	30.80	33.68	37.05	39.68	42.37	48.81	69.05	39.79
GUR TOTAL EXP.	32	25.06	30.19	33.63	37.55	40.86	45.21	49.90	56.69	65.22	103.06	49.25
GUR TOTAL EXP.	38	22.25	27.78	30.99	34.61	37.90	40.20	44.60	50.22	57.39	91.17	45.95

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUR31												
GUR NON FOOD	17	6.29	7.97	8.84	9.15	11.47	13.11	13.89	21.37	24.46	47.13	15.16
GUR NON FOOD	18	4.31	5.98	7.42	7.41	8.51	10.21	11.05	13.06	19.18	57.51	13.03
GUR NON FOOD	20	3.34	4.71	4.89	5.53	5.98	6.87	8.16	10.24	16.13	47.23	10.10
GUR NON FOOD	21	3.81	5.01	4.40	4.94	5.90	7.10	7.50	9.20	12.44	36.52	9.19
GUR NON FOOD	22	3.53	4.30	4.61	5.06	5.89	6.57	7.46	8.69	11.23	24.69	8.15
GUR NON FOOD	23	3.21	3.87	4.77	5.74	6.18	7.37	8.30	9.97	15.22	27.56	9.39
GUR NON FOOD	24	3.45	4.25	4.72	6.09	6.21	7.67	8.78	11.85	15.74	30.45	9.44
GUR NON FOOD	25	3.21	4.45	5.27	6.28	6.40	6.52	7.85	10.31	14.06	22.78	9.61
GUR NON FOOD	27	3.60	4.65	4.81	5.36	5.95	7.20	8.05	10.35	11.45	47.37	12.72
GUR NON FOOD	28	2.97	3.34	3.89	4.42	4.83	5.32	5.95	6.35	8.33	42.00	7.17
GUR NON FOOD	32	4.55	6.00	6.69	7.72	8.58	9.49	11.05	14.18	18.89	52.64	13.61
GUR NON FOOD	38	4.41	5.67	6.63	7.41	8.84	9.37	11.18	12.59	16.39	48.53	13.38

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUJ 1												
GUJ FOODGRAINS	17	9.83	13.45	15.65	16.12	17.15	18.21	18.87	18.55	22.44	16.14	15.38
GUJ FOODGRAINS	18	10.26	12.70	14.78	14.14	15.03	13.94	15.57	16.71	15.05	15.54	13.65
GUJ FOODGRAINS	20	7.51	9.06	9.93	11.66	11.92	12.54	13.97	13.65	13.30	14.31	10.97
GUJ FOODGRAINS	21	7.35	9.22	10.42	11.54	12.64	12.50	13.53	13.06	14.01	15.26	10.89
GUJ FOODGRAINS	22	6.96	8.26	9.56	10.85	10.92	11.84	11.69	11.58	13.57	14.82	10.44
GUJ FOODGRAINS	23	8.66	10.72	12.55	12.69	13.06	13.64	14.77	15.76	16.49	17.38	12.90
GUJ FOODGRAINS	24	8.19	10.72	12.01	12.20	12.97	12.97	14.66	14.68	13.12	19.77	12.42
GUJ FOODGRAINS	25	8.64	10.51	12.16	11.72	12.50	12.89	14.03	14.45	16.27	18.90	12.30
GUJ FOODGRAINS	27	10.21	12.01	12.77	13.15	14.15	14.00	15.02	16.76	16.17	9.75	14.02
GUJ FOODGRAINS	28	8.58	10.29	11.23	12.85	12.87	13.54	14.95	14.46	12.86	12.65	13.33
GUJ FOODGRAINS	32	10.36	12.28	12.90	12.95	13.02	14.25	13.83	15.07	15.42	17.34	13.86
GUJ FOODGRAINS	38	7.79	8.72	9.56	10.40	10.91	10.62	11.20	11.38	11.62	13.02	11.18

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUJ 2												
GUJ CEREALS	17	8.44	11.31	13.19	13.42	14.37	15.06	15.43	14.93	16.06	13.23	12.71
GUJ CEREALS	18	9.01	11.08	12.40	11.67	12.58	11.55	12.91	13.51	12.91	12.48	11.35
GUJ CEREALS	20	6.36	7.74	8.55	9.99	10.22	10.75	11.83	11.07	10.45	11.42	9.16
GUJ CEREALS	21	6.65	8.23	9.01	9.92	10.87	10.69	11.57	11.02	11.65	12.28	9.26
GUJ CEREALS	22	6.58	7.65	8.64	9.80	9.75	10.59	10.27	10.16	11.90	13.01	9.33
GUJ CEREALS	23	7.81	9.27	10.85	11.09	11.29	11.78	12.80	13.66	14.33	14.45	11.14
GUJ CEREALS	24	7.51	9.34	10.47	10.83	11.48	11.25	12.72	12.47	10.90	16.42	10.73
GUJ CEREALS	25	7.50	8.99	10.40	9.84	10.49	10.75	11.70	12.01	13.53	15.40	10.25
GUJ CEREALS	27	9.21	10.74	11.42	11.61	12.50	12.17	13.06	14.58	13.79	7.64	12.16
GUJ CEREALS	28	8.05	9.69	10.48	12.00	11.81	12.42	13.71	13.04	11.27	11.29	12.10
GUJ CEREALS	32	9.31	10.76	11.03	10.92	10.94	11.97	11.43	12.46	12.46	13.51	11.55
GUJ CEREALS	38	6.74	7.49	8.21	8.94	9.21	8.82	9.31	9.40	9.30	10.10	9.29

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU 3												
GUU RICE & PR	17	1.61	2.88	3.36	4.17	4.43	4.67	4.85	4.59	5.56	5.45	3.84
GUU RICE & PR	27	1.68	2.16	2.30	2.55	2.75	2.98	3.20	3.57	3.80	3.12	3.03
GUU RICE & PR	28	1.47	1.77	2.07	2.37	2.75	2.89	3.19	3.39	3.30	4.01	2.98
GUU RICE & PR	32	1.98	2.56	2.76	2.81	2.84	3.11	3.12	3.40	3.67	4.36	3.08

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU 4												
GUU WHEAT & PR	17	3.13	4.42	5.16	5.07	6.54	6.01	7.89	7.69	9.31	7.00	6.06
GUU WHEAT & PR	27	4.10	5.73	6.09	6.51	7.00	6.63	7.12	7.94	7.44	4.15	6.56
GUU WHEAT & PR	28	4.38	5.25	5.98	6.73	7.21	7.59	8.37	8.36	7.44	7.33	7.43
GUU WHEAT & PR	32	4.20	5.45	6.06	6.33	6.31	6.91	6.66	7.26	7.37	8.17	6.55

LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUJ 5												
GUJ JAWAR & PR	17	2.05	1.44	1.67	0.74	0.77	0.40	0.74	0.83	1.00	0.32	0.83
GUJ JAWAR & PR	27	0.82	0.57	0.81	0.45	0.48	0.46	0.49	0.55	0.49	0.18	0.53
GUJ JAWAR & PR	28	0.63	0.76	0.59	0.68	0.63	0.66	0.73	0.68	0.43	0.41	0.64
GUJ JAWAR & PR	32	1.57	1.06	0.65	0.41	0.42	0.46	0.38	0.41	0.33	0.36	0.59

LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUJ 6												
GUJ BAJRA & PR	17	1.34	2.04	2.38	2.76	2.27	1.83	1.81	1.70	2.05	0.64	1.74
GUJ BAJRA & PR	27	1.85	1.96	2.08	1.99	2.14	2.03	2.18	2.43	2.02	0.41	1.85
GUJ BAJRA & PR	28	1.76	2.14	2.18	2.50	1.85	1.95	2.15	1.59	1.09	0.59	1.77
GUJ BAJRA & PR	32	1.18	1.57	1.53	1.37	1.38	1.51	1.39	1.41	1.14	0.71	1.32

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU 7												
GUU 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
GUU MAIZE & PR	27	0.57	0.27	0.28	0.15	0.16	0.10	0.11	0.12	0.12	0.00	0.19
GUU MAIZE & PR	28	0.11	0.13	0.21	0.24	0.14	0.15	0.17	0.07	0.03	0.00	0.10
GUU MAIZE & PR	32	0.39	0.18	0.09	0.08	0.08	0.08	0.08	0.09	0.08	0.09	0.11

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU 8												
GUU 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
GUU 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
GUU 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
GUU RAGI & PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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: GUU 9													
GUU	BARLEY &PR	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUU	BARLEY &PR	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUU	BARLEY &PR	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUU	BARLEY &PR	32	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	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: GUU10													
GUU	SM. MILLET	17	0.00	0.13	0.16	0.15	0.05	0.05	0.01	0.00	0.00	0.00	0.04
GUU	SM. MILLET	27	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.00	0.01
GUU	SM. MILLET	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.01
GUU	SM. MILLET	32	0.04	0.02	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU11												
GUU GRAM	17	0.02	0.02	0.03	0.02	0.00	0.01	0.03	0.08	0.09	0.09	0.02
GUU GRAM	20	0.05	0.03	0.01	0.03	0.04	0.04	0.06	0.10	0.12	0.12	0.06
GUU GRAM	21	0.01	0.02	0.03	0.04	0.04	0.03	0.03	0.02	0.06	0.13	0.04
GUU GRAM	22	0.01	0.01	0.02	0.03	0.04	0.05	0.04	0.03	0.03	0.03	0.03
GUU GRAM	23	0.01	0.01	0.01	0.02	0.04	0.04	0.05	0.06	0.06	0.05	0.03
GUU GRAM	24	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.03	0.11	0.16	0.04
GUU GRAM	25	0.01	0.00	0.00	0.02	0.03	0.04	0.04	0.03	0.04	0.07	0.03
GUU GRAM	27	0.01	0.00	0.00	0.01	0.01	0.03	0.03	0.03	0.05	0.07	0.04
GUU GRAM	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.01
GUU GRAM	32	0.05	0.07	0.08	0.10	0.11	0.12	0.13	0.15	0.17	0.25	0.13
GUU GRAM	38	0.05	0.06	0.06	0.07	0.09	0.10	0.11	0.11	0.14	0.17	0.10

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU13												
GUU CEREAL SUB	17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUU CEREAL SUB	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUU CEREAL SUB	20	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.05	0.07	0.00	0.01
GUU CEREAL SUB	21	0.00	0.00	0.02	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00
GUU CEREAL SUB	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUU CEREAL SUB	23	0.00	0.00	0.00	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01
GUU CEREAL SUB	24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUU CEREAL SUB	25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.01
GUU CEREAL SUB	27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUU CEREAL SUB	28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUU CEREAL SUB	32	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.04	0.06	0.03
GUU CEREAL SUB	38	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.03	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: GUU14												
GUU PULSE & PR	17	1.24	2.00	2.33	2.58	2.64	3.02	3.33	3.52	4.26	2.74	2.56
GUU PULSE & PR	18	1.22	1.59	2.36	2.29	2.43	2.36	2.66	3.20	3.05	3.06	2.30
GUU PULSE & PR	20	1.12	1.33	1.43	1.69	1.71	1.80	2.13	2.43	2.64	2.76	1.78
GUU PULSE & PR	21	0.75	1.02	1.40	1.62	1.77	1.82	1.97	2.05	2.32	2.83	1.62
GUU PULSE & PR	22	0.56	0.89	1.16	1.32	1.39	1.51	1.62	1.63	1.91	2.09	1.35
GUU PULSE & PR	23	0.79	1.41	1.65	1.52	1.69	1.76	1.85	1.97	2.03	2.83	1.67
GUU PULSE & PR	24	0.67	1.38	1.53	1.39	1.47	1.69	1.91	2.17	2.10	3.16	1.64
GUU PULSE & PR	25	1.13	1.51	1.75	1.86	1.98	2.11	2.29	2.39	2.69	3.40	2.01
GUU PULSE & PR	27	1.11	1.39	1.46	1.63	1.75	1.88	2.02	2.25	2.39	1.97	1.90
GUU PULSE & PR	28	0.72	0.86	1.02	1.17	1.33	1.40	1.54	1.66	1.70	1.53	1.46
GUU PULSE & PR	32	1.17	1.56	1.85	1.97	2.00	2.18	2.24	2.44	2.69	3.33	2.18
GUU PULSE & PR	38	1.07	1.22	1.34	1.46	1.64	1.68	1.78	1.84	2.08	2.56	1.78

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU15												
GUU MILK & PR	17	3.48	5.40	6.29	7.92	8.53	10.21	11.62	12.30	14.87	20.54	9.50
GUU MILK & PR	18	2.58	4.91	5.16	5.47	5.81	6.72	7.51	8.99	12.18	17.97	7.16
GUU MILK & PR	20	1.78	3.07	3.53	4.65	5.08	5.34	6.73	8.88	11.19	13.15	6.04
GUU MILK & PR	21	2.25	3.04	3.62	4.40	4.83	6.02	6.51	8.35	10.46	14.70	6.18
GUU MILK & PR	22	1.52	2.96	3.76	4.27	5.11	5.54	6.81	7.03	8.24	11.54	5.75
GUU MILK & PR	23	1.73	2.12	3.49	3.47	4.69	4.89	6.29	6.71	8.39	12.09	5.35
GUU MILK & PR	24	1.59	2.55	3.12	4.16	4.42	5.83	6.59	8.08	8.95	13.48	5.60
GUU MILK & PR	25	2.17	3.34	3.87	4.73	5.05	6.07	6.60	7.97	8.98	13.52	6.23
GUU MILK & PR	27	1.93	2.89	3.06	4.09	4.40	5.37	5.76	6.43	7.46	9.87	5.64
GUU MILK & PR	28	1.78	2.14	2.82	3.23	4.14	4.35	4.81	5.56	6.73	8.81	5.06
GUU MILK & PR	32	2.80	3.97	4.83	5.81	7.17	7.84	9.24	10.07	12.63	18.91	8.47
GUU MILK & PR	38	3.17	4.25	4.66	5.07	6.11	7.49	7.90	9.25	10.85	15.83	7.99

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU18													
GUU	VEG,FR,NUT	20	1.13	1.72	1.92	2.27	2.39	2.52	2.81	3.23	3.78	5.42	2.57
GUU	VEG,FR,NUT	21	1.36	1.71	1.99	2.29	2.51	2.71	2.93	3.35	3.97	5.04	2.66
GUU	VEG,FR,NUT	22	1.34	1.57	1.73	1.97	2.17	2.36	2.58	2.90	3.40	4.17	2.33
GUU	VEG,FR,NUT	23	1.21	1.38	1.61	1.78	2.06	2.15	2.37	2.53	2.79	3.63	2.10
GUU	VEG,FR,NUT	24	1.28	1.64	1.96	2.24	2.38	2.68	3.03	3.18	3.51	5.28	2.60
GUU	VEG,FR,NUT	25	1.62	2.11	2.44	2.70	2.88	3.11	3.38	3.66	4.13	5.83	3.11
GUU	VEG,FR,NUT	27	1.84	2.19	2.33	2.58	2.78	3.00	3.22	3.60	3.91	4.31	3.21
GUU	VEG,FR,NUT	28	1.54	1.85	2.06	2.36	2.23	2.34	2.59	2.71	3.19	4.37	2.73
GUU	VEG,FR,NUT	32	1.82	2.21	2.42	2.70	3.04	3.32	3.72	4.05	4.96	7.76	3.67
GUU	VEG,FR,NUT	38	2.19	2.70	2.96	3.22	3.60	3.97	4.19	4.72	5.40	7.46	4.32

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU21													
GUU	SUGAR	17	1.61	2.23	2.60	2.77	3.06	3.39	3.79	4.49	5.43	3.73	3.08
GUU	SUGAR	20	1.48	1.77	2.01	2.47	2.38	2.51	2.76	2.85	2.91	3.16	2.27
GUU	SUGAR	21	1.28	1.72	2.22	2.42	2.65	2.64	2.86	2.91	3.15	3.35	2.30
GUU	SUGAR	22	1.45	1.79	1.81	2.06	2.32	2.51	3.01	3.06	3.58	4.23	2.50
GUU	SUGAR	23	1.37	1.80	2.11	2.50	3.16	3.32	3.82	4.07	4.39	5.39	3.12
GUU	SUGAR	24	1.31	1.58	1.83	2.10	2.23	2.34	2.64	2.62	2.77	4.17	2.26
GUU	SUGAR	25	1.39	1.84	2.13	2.32	2.47	2.60	2.83	2.78	3.13	3.91	2.41
GUU	SUGAR	27	0.94	1.21	1.29	1.46	1.57	1.69	1.81	2.02	2.17	1.77	1.73
GUU	SUGAR	28	0.95	1.14	1.33	1.52	1.60	1.68	1.86	1.90	1.90	1.82	1.73
GUU	SUGAR	32	1.26	1.68	1.86	1.98	2.15	2.35	2.44	2.66	2.91	3.83	2.34
GUU	SUGAR	38	1.20	1.48	1.63	1.77	1.89	1.83	1.93	2.00	2.18	2.74	1.97

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU16													
GUU	EDIBLE OIL	17	1.86	2.37	2.76	3.12	3.56	4.15	4.70	4.42	5.35	5.06	3.49
GUU	EDIBLE OIL	20	1.66	2.17	2.37	2.78	3.23	3.39	3.94	4.47	4.41	4.27	3.10
GUU	EDIBLE OIL	21	1.98	2.71	3.30	3.77	4.14	4.34	4.70	5.04	5.75	6.30	3.85
GUU	EDIBLE OIL	22	1.68	2.13	2.44	2.77	3.07	3.33	3.78	3.71	4.35	4.63	3.05
GUU	EDIBLE OIL	23	1.61	2.47	2.89	3.20	3.56	3.72	3.96	4.22	4.31	4.49	3.28
GUU	EDIBLE OIL	24	1.99	2.54	2.76	3.25	3.46	3.89	4.40	4.43	4.88	7.35	3.71
GUU	EDIBLE OIL	25	2.23	2.71	3.13	3.48	3.71	4.07	4.43	4.36	4.91	6.28	3.76
GUU	EDIBLE OIL	27	2.67	3.38	3.59	4.10	4.41	4.85	5.21	5.81	6.25	5.48	4.94
GUU	EDIBLE OIL	28	1.88	2.25	2.71	3.10	3.26	3.42	3.78	3.80	3.91	3.85	3.53
GUU	EDIBLE OIL	32	2.14	2.76	3.30	3.61	3.77	4.13	4.30	4.68	5.10	6.31	4.07
GUU	EDIBLE OIL	38	2.29	2.94	3.22	3.51	4.03	4.29	4.52	4.89	5.50	6.80	4.46

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU17													
GUU	MEAT,EGG,F	17	0.48	1.00	1.17	1.19	1.15	1.27	1.47	0.86	1.04	1.25	0.95
GUU	MEAT,EGG,F	20	0.32	0.27	0.28	0.61	1.06	1.11	1.10	0.51	0.35	0.76	0.60
GUU	MEAT,EGG,F	21	0.15	0.30	0.33	0.44	0.46	0.46	0.50	0.49	0.71	1.29	0.50
GUU	MEAT,EGG,F	22	0.31	0.69	0.78	0.88	0.63	0.68	0.74	0.84	0.99	0.63	0.63
GUU	MEAT,EGG,F	23	0.09	0.42	0.49	0.65	0.56	0.58	0.40	0.43	0.65	1.20	0.50
GUU	MEAT,EGG,F	24	0.23	0.29	0.51	0.64	0.68	0.69	0.78	0.81	0.96	1.44	0.67
GUU	MEAT,EGG,F	25	0.27	0.32	0.36	0.58	0.62	0.77	0.84	1.05	1.18	1.62	0.75
GUU	MEAT,EGG,F	27	0.38	0.42	0.45	0.49	0.53	0.58	0.62	0.69	0.66	0.75	0.55
GUU	MEAT,EGG,F	28	0.27	0.32	0.34	0.39	0.57	0.60	0.67	0.68	0.49	0.89	0.55
GUU	MEAT,EGG,F	32	0.39	0.64	0.69	0.65	0.63	0.69	0.65	0.71	0.81	1.05	0.70
GUU	MEAT,EGG,F	38	0.47	0.47	0.52	0.56	0.56	0.57	0.60	0.61	0.62	0.90	0.62

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU22													
GUU	SALT,SPICE	17	0.03	0.04	0.05	0.04	0.04	0.05	0.06	0.07	0.09	0.06	0.06
GUU	SALT,SPICE	20	0.63	0.81	0.82	0.95	1.13	1.19	1.36	1.42	1.51	1.55	1.06
GUU	SALT,SPICE	21	0.84	1.11	1.30	1.38	1.51	1.51	1.63	1.60	1.83	2.03	1.35
GUU	SALT,SPICE	22	0.66	0.93	0.91	1.03	0.93	1.00	1.04	1.01	1.18	1.21	0.93
GUU	SALT,SPICE	23	0.73	0.91	1.07	1.08	1.09	1.14	1.19	1.27	1.28	1.46	1.06
GUU	SALT,SPICE	24	0.71	0.91	1.04	1.16	1.23	1.25	1.42	1.42	1.37	2.06	1.19
GUU	SALT,SPICE	25	0.85	0.95	1.10	1.06	1.13	1.19	1.30	1.36	1.53	1.90	1.17
GUU	SALT,SPICE	27	0.80	0.89	0.94	0.98	1.05	1.08	1.16	1.29	1.31	0.97	1.11
GUU	SALT,SPICE	28	0.59	0.71	0.74	0.85	0.83	0.88	0.97	0.95	0.93	1.03	0.92
GUU	SALT,SPICE	32	0.94	1.10	1.13	1.16	1.20	1.32	1.34	1.46	1.59	2.01	1.34
GUU	SALT,SPICE	38	0.68	0.75	0.83	0.90	0.95	0.97	1.03	1.08	1.17	1.39	1.04

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LISTING OF DECILES BY COMMODITY

COMMODITY		ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU25													
GUU	BEV,REF.	20	0.97	1.34	1.47	1.76	2.56	2.69	3.25	3.68	6.27	9.31	3.13
GUU	BEV,REF.	21	0.87	1.66	1.82	1.73	1.90	2.30	2.49	3.93	5.83	8.14	3.02
GUU	BEV,REF.	22	1.29	1.63	1.59	1.80	1.83	1.98	2.35	3.90	4.57	10.50	3.40
GUU	BEV,REF.	23	0.54	0.82	0.96	1.37	1.87	1.95	2.19	2.34	3.13	8.12	2.48
GUU	BEV,REF.	24	0.80	0.97	1.25	1.56	1.65	1.84	2.08	2.68	4.64	6.98	2.39
GUU	BEV,REF.	25	0.81	1.08	1.25	1.35	1.44	1.63	1.78	2.05	2.34	6.42	2.36
GUU	BEV,REF.	27	0.83	0.99	1.05	1.21	1.30	1.62	1.74	1.94	2.56	9.41	2.26
GUU	BEV,REF.	28	0.53	0.63	0.85	1.01	1.31	1.38	1.52	1.40	2.41	9.88	2.02
GUU	BEV,REF.	32	1.35	1.67	1.89	2.10	2.25	2.46	2.89	3.16	4.32	8.01	3.08
GUU	BEV,REF.	38	1.10	1.43	1.57	1.71	2.09	2.49	2.63	2.97	4.13	8.34	3.06

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU26												
GUU OTHER FOOD	17	4.57	6.49	7.56	8.86	10.09	11.32	12.95	14.31	17.31	23.15	10.92
GUU OTHER FOOD	18	5.67	9.04	10.87	12.78	13.56	14.87	16.61	17.89	19.31	24.91	13.65

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: GUU27												
GUU TOTAL FOOD	17	20.64	28.98	33.80	37.44	40.92	45.53	50.06	51.43	62.21	66.67	40.75
GUU TOTAL FOOD	18	18.55	26.57	30.76	32.30	34.33	35.35	39.49	43.29	45.95	57.41	34.24
GUU TOTAL FOOD	20	15.61	20.29	22.78	27.24	29.82	31.37	35.90	38.34	42.95	50.87	29.58
GUU TOTAL FOOD	21	16.21	21.55	25.08	28.04	30.73	32.35	35.02	38.16	44.75	54.61	30.44
GUU TOTAL FOOD	22	15.79	20.22	22.86	25.94	27.14	29.44	31.90	33.69	39.47	50.27	28.88
GUU TOTAL FOOD	23	16.15	20.87	24.43	26.95	30.19	31.50	35.05	37.40	41.46	53.56	30.87
GUU TOTAL FOOD	24	16.14	21.26	24.51	27.26	28.98	31.35	35.44	37.66	39.76	59.89	30.68
GUU TOTAL FOOD	25	17.98	22.86	26.44	27.94	29.80	32.34	35.19	37.71	42.46	58.37	32.09
GUU TOTAL FOOD	27	20.60	25.16	26.75	29.38	31.61	33.64	36.09	40.27	42.21	43.64	34.91
GUU TOTAL FOOD	28	17.03	20.43	23.36	26.73	28.27	29.73	32.84	33.36	34.07	45.09	31.43
GUU TOTAL FOOD	32	20.95	26.15	28.78	30.67	32.85	35.95	37.91	41.32	47.07	64.27	37.12
GUU TOTAL FOOD	38	18.74	22.54	24.72	26.90	29.83	31.84	33.61	36.42	40.97	55.99	34.28

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: 6000												
600 TOTAL EXP.	17	27.06	37.69	43.95	49.27	55.99	63.99	72.69	80.96	97.93	146.28	63.23
600 TOTAL EXP.	18	24.57	35.77	41.92	46.16	49.06	53.06	59.26	67.36	84.56	162.46	59.30
600 TOTAL EXP.	20	19.79	26.70	31.41	37.06	40.97	43.10	51.64	59.87	71.26	101.63	45.96
600 TOTAL EXP.	21	20.30	27.12	32.69	37.26	40.63	44.23	47.89	54.42	69.23	98.18	45.00
600 TOTAL EXP.	22	20.55	26.82	30.49	34.60	38.07	41.29	47.03	53.20	62.34	92.11	44.54
600 TOTAL EXP.	23	20.63	26.66	31.21	35.42	39.58	41.29	46.73	49.85	58.06	86.31	43.02
600 TOTAL EXP.	24	20.45	27.11	31.30	36.34	38.63	43.31	48.96	54.72	64.45	97.07	44.23
600 TOTAL EXP.	25	22.86	29.30	33.89	36.68	39.12	43.12	46.91	52.51	59.14	98.79	46.95
600 TOTAL EXP.	27	25.35	31.24	33.21	37.30	40.13	44.24	47.46	52.96	58.61	87.92	48.14
600 TOTAL EXP.	28	20.50	24.59	27.89	31.92	34.83	36.63	40.46	42.69	47.20	77.06	41.25
600 TOTAL EXP.	32	26.41	33.52	37.31	40.82	45.40	49.69	55.81	60.83	74.60	143.03	58.35
600 TOTAL EXP.	38	24.15	30.10	33.01	35.92	40.17	44.53	46.99	54.03	65.82	105.20	51.35

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LISTING OF DECILES BY COMMODITY

COMMODITY	ROUND	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%	AVERAGE
** STATE: 6000												
600 NON FOOD	17	6.42	8.71	10.15	11.54	15.07	15.46	22.63	29.53	35.72	79.60	22.49
600 NON FOOD	18	6.02	9.19	11.16	13.61	14.73	17.71	19.78	24.07	38.60	105.05	25.07
600 NON FOOD	20	4.18	6.43	8.63	9.62	11.15	11.73	15.74	20.52	28.30	50.76	16.39
600 NON FOOD	21	4.08	5.58	7.60	9.22	10.10	11.88	12.86	16.26	24.47	43.56	14.56
600 NON FOOD	22	4.76	6.40	7.62	8.65	10.92	11.83	15.12	19.50	22.86	41.84	15.66
600 NON FOOD	23	4.48	5.79	6.78	8.46	9.38	9.79	11.67	12.45	16.61	32.76	12.15
600 NON FOOD	24	4.31	5.84	6.80	9.08	9.65	11.95	13.51	17.08	24.69	37.19	13.55
600 NON FOOD	25	4.86	6.44	7.45	8.72	9.32	10.78	11.72	14.80	16.67	40.42	14.87
600 NON FOOD	27	4.76	6.08	6.48	7.92	8.52	10.60	11.37	12.69	16.39	44.28	13.23
600 NON FOOD	28	3.47	4.16	4.53	5.19	6.56	6.89	7.62	9.33	13.13	31.97	9.82
600 NON FOOD	32	5.47	7.37	8.53	10.15	12.55	13.74	17.90	19.51	27.53	78.77	21.23
600 NON FOOD	38	5.41	7.52	8.29	9.02	10.34	12.69	13.39	17.60	24.65	49.21	17.07

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

GUR	17	1741	2255	2518	2605	2692	2749	2913	3013	3179	3929
GUR	18	1211	1545	1737	1736	1779	1834	1984	2243	2135	2135
GUR	20	1189	1554	1578	1785	1937	2178	2496	2490	2735	2627
GUR	21	963	1732	1741	1565	1661	1971	2081	2325	2779	2575
GUR	22	916	1128	1275	1397	1655	1766	1896	2208	2573	2942
GUR	23	1073	1366	1548	1822	2050	2106	2374	2571	2811	3379
GUR	24	1166	1415	1564	1821	1858	1969	2254	2489	2689	3247
GUR	25	1069	1266	1491	1775	1749	1783	1940	2125	2344	2867
GUR	27	1010	1340	1387	1519	1684	1817	2031	2160	2392	1694
GUR	28	1094	1282	1493	1606	1755	1931	2013	2150	2368	1390
GUR	32	1400	1558	1735	1854	1931	2136	2272	2427	2594	2677
GUR	38	1080	1295	1407	1571	1651	1752	1851	2084	2191	2063

GUU	17	1184	1633	1903	2017	2169	2364	2520	2535	3067	2527
GUU	18	981	1260	1451	1403	1491	1418	1564	1724	1661	1858
GUU	20	934	1167	1299	1536	1597	1680	1898	1965	2005	2194
GUU	21	941	1207	1403	1570	1721	1754	1899	1937	2148	2444
GUU	22	884	1095	1253	1422	1487	1612	1696	1699	1991	2262
GUU	23	1026	1303	1525	1613	1750	1826	2014	2148	2291	2569
GUU	24	1000	1307	1475	1573	1672	1747	1974	2019	1947	2933
GUU	25	1081	1347	1558	1582	1697	1754	1941	2015	2269	2792
GUU	27	1215	1466	1559	1666	1792	1842	1977	2206	2221	1653
GUU	28	1015	1217	1362	1558	1598	1680	1856	1838	1741	1797
GUU	32	1243	1518	1643	1705	1774	1941	1965	2140	2300	2824
GUU	38	1037	1214	1331	1448	1566	1595	1682	1771	1895	2308

PER CAPITA INTAKE (PROTEIN PER DAY) BY DECILES

GUR	17	51	66	73	75	77	79	83	82	86	107
GUR	18	39	50	56	56	59	60	65	74	71	72
GUR	20	35	44	44	50	54	61	70	70	76	73
GUR	21	27	36	38	43	45	54	57	63	75	71
GUR	22	25	31	34	38	45	48	52	60	70	77
GUR	23	30	39	43	49	56	57	64	68	74	88
GUR	24	33	40	44	51	52	54	62	68	73	88
GUR	25	30	35	41	49	48	49	53	58	64	78
GUR	27	30	39	40	43	48	51	57	60	66	44
GUR	28	31	37	43	46	50	55	57	61	68	38
GUR	32	42	45	50	53	54	60	63	67	72	73
GUR	39	30	36	38	43	45	48	50	57	59	53

GUU	17	32	45	53	56	59	64	68	67	81	70
GUU	18	32	41	46	46	49	47	52	57	56	64
GUU	20	25	31	34	41	43	45	51	52	54	61
GUU	21	25	31	36	40	44	45	49	50	55	65
GUU	22	23	29	34	38	39	43	44	44	52	59
GUU	23	28	34	40	42	45	47	51	55	59	67
GUU	24	26	35	40	42	44	46	52	54	51	77
GUU	25	29	36	41	41	44	47	51	54	61	75
GUU	27	33	40	42	45	46	49	52	59	56	43
GUU	28	28	34	37	42	44	46	51	50	47	50
GUU	32	34	42	45	46	48	53	53	58	63	78
GUU	39	26	32	35	39	41	42	45	47	50	62

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

GUR	17	85	82	77	77	76	75	75	65	64	61
GUR	18	97	94	91	91	89	87	87	85	82	70
GUR	20	91	85	79	79	76	76	75	75	71	66
GUR	21	85	61	64	80	77	74	74	71	69	63
GUR	22	84	84	81	81	81	77	75	75	74	64
GUR	23	84	83	79	77	76	72	72	66	64	62
GUR	24	86	83	81	78	78	75	75	71	68	65
GUR	25	81	79	78	75	75	75	71	68	63	58
GUR	27	89	87	87	82	82	78	78	74	74	55
GUR	28	88	86	86	82	82	82	79	79	78	70
GUR	32	85	82	82	79	74	74	70	67	64	56
GUR	38	74	71	69	69	67	67	64	64	60	50

GUU	17	70	68	68	66	65	63	61	56	58	52
GUU	18	91	87	84	83	83	81	81	77	71	66
GUU	20	67	66	65	64	63	63	62	56	52	51
GUU	21	70	67	63	62	62	60	60	56	54	50
GUU	22	73	69	68	68	65	65	60	59	59	57
GUU	23	75	70	70	68	64	64	63	63	62	56
GUU	24	74	71	70	68	68	64	64	61	55	55
GUU	25	69	66	66	61	61	60	60	59	59	55
GUU	27	75	72	72	69	69	65	65	63	61	46
GUU	28	79	79	76	76	73	73	73	70	64	62
GUU	32	74	70	66	63	61	61	57	58	54	47
GUU	38	64	61	61	61	58	55	55	52	49	43

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

GUR	17	83	80	76	76	75	74	74	68	67	64
GUR	18	86	82	80	80	78	75	75	73	70	59
GUR	20	88	85	80	80	78	77	76	75	73	68
GUR	21	87	85	83	83	80	77	77	74	73	65
GUR	22	88	88	85	85	84	81	78	78	77	70
GUR	23	85	83	81	80	81	76	76	73	70	67
GUR	24	86	83	82	80	80	77	77	74	71	68
GUR	25	81	80	80	80	78	78	74	70	65	61
GUR	27	87	85	85	82	82	80	80	76	76	61
GUR	28	88	85	85	82	82	82	80	80	78	73
GUR	32	85	81	81	78	75	75	72	69	66	58
GUR	39	76	73	72	72	70	70	67	67	63	56

GUU	17	73	70	70	68	69	66	64	62	62	53
GUU	18	79	75	73	72	72	69	69	68	60	55
GUU	20	73	70	70	69	67	67	65	60	55	53
GUU	21	76	74	71	69	70	67	67	62	59	53
GUU	22	80	74	72	72	70	70	66	65	65	62
GUU	23	79	76	76	74	71	71	70	70	68	60
GUU	24	80	75	74	72	72	68	68	65	60	60
GUU	25	74	71	71	67	67	64	64	62	62	57
GUU	27	78	76	76	73	73	70	70	70	67	50
GUU	28	81	81	79	79	76	76	76	73	67	63
GUU	32	76	72	69	66	64	64	60	60	56	49
GUU	39	68	65	65	65	62	58	58	56	52	46

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

GUR	17	21	22	26	26	26	25	25	34	37	31
GUR	18	21	22	24	24	26	27	27	27	29	42
GUR	20	11	15	19	19	21	20	21	22	23	30
GUR	21	13	15	14	14	15	15	15	17	21	30
GUR	22	9	11	11	11	14	16	16	16	17	24
GUR	23	11	14	13	13	13	20	20	23	22	26
GUR	24	11	14	13	14	13	18	17	22	24	28
GUR	25	18	17	18	18	20	20	22	25	26	33
GUR	27	11	12	12	15	15	17	17	19	19	40
GUR	29	11	13	13	15	15	15	16	16	18	22
GUR	32	18	18	18	19	20	20	21	24	27	37
GUR	38	21	27	23	23	24	24	25	25	28	37

GUU	17	26	31	31	34	33	36	38	42	42	37
GUU	18	24	25	34	34	34	37	37	42	45	43
GUU	20	31	30	30	30	30	30	32	39	45	43
GUU	21	20	22	28	29	29	30	30	33	35	41
GUU	22	15	21	24	24	25	25	26	28	28	28
GUU	23	18	27	27	24	27	26	26	26	25	35
GUU	24	16	26	26	23	23	27	27	31	34	34
GUU	25	27	30	30	34	33	35	35	35	35	39
GUU	27	21	23	23	25	25	27	27	27	31	46
GUU	28	16	16	17	17	20	20	20	23	27	24
GUU	32	22	24	30	32	32	32	35	35	38	44
GUU	38	28	28	29	29	32	34	34	35	40	45

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

GUF	17	6	6	7	7	7	8	9	13	12	11
GUF	19	0	0	0	0	0	0	0	0	0	0
GUF	20	6	7	8	8	9	10	9	9	10	10
GUF	21	7	32	28	9	9	10	10	11	10	11
GUF	22	9	9	10	10	10	11	10	10	11	15
GUF	23	8	8	10	11	11	12	17	14	15	16
GUF	24	7	7	8	9	9	9	9	10	10	10
GUF	25	7	9	9	9	9	9	10	11	11	12
GUF	27	5	5	5	6	6	6	6	7	7	9
GUF	28	5	6	6	6	6	6	7	7	7	8
GUF	32	5	6	6	7	8	8	9	9	10	11
GUF	38	8	8	9	9	9	9	9	9	9	11

GUU	17	9	9	9	9	10	10	10	12	12	10
GUU	18	0	0	0	0	0	0	0	0	0	0
GUU	20	11	10	10	11	10	10	10	10	10	10
GUU	21	9	10	11	10	10	10	10	10	10	9
GUU	22	11	11	10	10	11	10	12	12	12	13
GUU	23	9	9	9	10	10	12	13	13	13	14
GUU	24	9	8	8	9	9	9	9	9	10	10
GUU	25	9	9	9	10	10	10	10	9	9	9
GUU	27	5	6	6	6	6	6	6	6	7	7
GUU	28	6	6	7	7	7	7	7	7	7	7
GUU	32	7	7	8	8	8	9	8	8	9	9
GUU	38	8	8	8	8	8	8	8	8	8	8

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

GUR	17	4	5	5	5	5	5	5	6	6	5
GUR	18	0	0	0	0	0	0	0	0	0	0
GUR	20	4	6	6	6	6	6	6	6	6	8
GUR	21	6	5	6	8	8	7	7	8	9	8
GUR	22	8	7	8	8	7	7	7	7	7	8
GUR	23	6	5	6	6	6	7	7	6	6	8
GUR	24	6	6	7	7	7	8	8	8	9	9
GUR	25	6	7	7	7	7	7	7	7	7	8
GUR	27	6	6	6	8	8	9	9	10	10	15
GUR	36	7	7	7	7	7	7	7	7	8	11
GUR	32	4	6	6	7	8	8	8	9	9	10
GUR	36	8	9	10	10	11	11	11	11	11	15

GUU	17	9	8	8	9	9	10	10	10	10	11
GUU	19	0	0	0	0	0	0	0	0	0	0
GUU	20	10	10	10	10	11	11	12	13	12	11
GUU	21	12	13	13	14	14	14	14	15	15	15
GUU	22	11	11	11	11	12	12	12	12	12	12
GUU	23	9	11	11	11	11	11	11	11	11	10
GUU	24	11	11	11	12	12	13	13	12	14	14
GUU	25	12	11	11	12	12	13	13	12	12	13
GUU	27	12	13	13	14	14	15	15	15	16	19
GUU	28	10	10	11	11	11	11	11	12	13	12
GUU	32	10	10	11	12	12	12	12	12	12	13
GUU	35	12	14	14	14	14	15	15	16	16	17

Poverty line= 30

GUR	17	4.22	26.64	0.0744	0.0049
GUR	18	12.63	24.54	0.0873	0.0320
GUR	20	17.99	23.97	0.1123	0.0523
GUR	21	31.78	24.05	0.0898	0.0859
GUR	22	39.37	23.77	0.0944	0.1112
GUR	23	25.08	23.42	0.1010	0.0747
GUR	24	28.81	24.87	0.0777	0.0678
GUR	25	32.33	24.43	0.0936	0.0846
GUR	27	31.73	25.36	0.0800	0.0705
GUR	28	35.38	25.13	0.0992	0.0869
GUR	32	12.54	25.83	0.0626	0.0242
GUR	38	22.78	26.00	0.0880	0.0478
GUU	17	3.95	18.87	0.2936	0.0219
GUU	18	8.14	23.01	0.1734	0.0298
GUU	20	19.05	23.30	0.1111	0.0590
GUU	21	21.27	24.18	0.1023	0.0588
GUU	22	25.02	25.08	0.1007	0.0621
GUU	23	25.25	25.06	0.0968	0.0620
GUU	24	22.58	24.63	0.1036	0.0596
GUU	25	17.30	25.31	0.0775	0.0383
GUU	27	12.67	26.70	0.0920	0.0243
GUU	28	32.01	24.86	0.0872	0.0780
GUU	32	9.44	26.58	0.0923	0.0185
GUU	38	14.68	26.03	0.0816	0.0299

Foverly line= 40

GUR 17	10.45	32.95	0.0965	0.0267
GUR 18	29.08	31.21	0.1209	0.0914
GUR 20	51.44	30.24	0.1090	0.1678
GUR 21	56.00	28.36	0.1264	0.2131
GUR 22	65.42	28.39	0.1318	0.2510
GUR 23	49.05	28.94	0.1334	0.1830
GUR 24	60.30	30.72	0.1091	0.1904
GUR 25	66.20	30.06	0.1144	0.2214
GUR 27	60.85	29.72	0.1103	0.2062
GUR 28	62.94	29.41	0.1180	0.2212
GUR 32	39.69	31.78	0.0916	0.1104
GUR 38	53.15	31.44	0.1103	0.1598
GUU 17	19.76	31.83	0.1176	0.0589
GUU 18	21.02	30.85	0.1385	0.0706
GUU 20	39.68	28.95	0.1363	0.1495
GUU 21	45.41	30.99	0.1405	0.1517
GUU 22	51.26	30.40	0.1206	0.1700
GUU 23	46.74	29.90	0.1234	0.1611
GUU 24	46.21	30.40	0.1303	0.1567
GUU 25	46.65	32.18	0.1087	0.1320
GUU 27	43.75	32.77	0.0916	0.1119
GUU 28	65.93	30.73	0.1261	0.2167
GUU 32	31.05	32.87	0.0897	0.0782
GUU 38	45.91	31.95	0.0922	0.1263

Poverty line= 50

GUR 17	26.55	39.79	0.0876	0.0782
GUR 18	62.86	37.38	0.1133	0.2119
GUR 20	68.46	33.85	0.1391	0.2855
GUR 21	77.99	32.81	0.1576	0.3487
GUR 22	80.94	31.78	0.1647	0.3796
GUR 23	74.03	34.34	0.1619	0.3142
GUR 24	75.18	33.52	0.1396	0.3130
GUR 25	80.13	32.73	0.1397	0.3501
GUR 27	77.48	32.95	0.1398	0.3356
GUR 28	93.72	33.80	0.1367	0.3903
GUR 32	63.46	36.18	0.1154	0.2284
GUR 36	73.65	34.95	0.1295	0.2884
GUU 17	36.14	35.46	0.1269	0.1187
GUU 18	46.13	38.55	0.1329	0.1497
GUU 20	73.66	35.26	0.1339	0.2674
GUU 21	69.62	35.64	0.1469	0.2689
GUU 22	69.51	34.22	0.1445	0.2682
GUU 23	70.40	34.79	0.1437	0.2645
GUU 24	65.91	34.47	0.1437	0.2714
GUU 25	71.09	34.45	0.1271	0.2586
GUU 27	69.35	37.04	0.1175	0.2381
GUU 28	86.47	33.54	0.1349	0.3629
GUU 32	58.12	38.56	0.1136	0.1840
GUU 36	65.05	36.72	0.1278	0.2482

Per Capita Total Expenditure by Deciles

												Gini's Coeff.
GUR												
17	32.11	42.24	47.81	49.47	54.11	57.69	61.13	74.92	81.67	124.48	59.42	0.2048
18	23.31	32.45	38.64	38.62	41.52	46.04	49.80	59.12	66.26	116.56	47.88	0.2374
20	20.67	28.39	29.83	33.73	36.99	41.95	48.52	50.59	61.62	93.96	42.80	0.2342
21	19.01	25.47	26.34	30.16	33.38	40.38	42.65	48.82	59.82	87.22	40.09	0.2447
22	19.45	22.45	25.98	28.46	33.46	36.30	40.30	46.92	55.65	77.85	37.93	0.2359
23	19.51	24.57	29.30	34.03	37.83	40.95	46.16	52.27	63.36	86.48	43.37	0.2368
24	20.79	25.74	29.03	35.10	35.80	39.42	45.12	53.00	61.56	89.78	41.01	0.2339
25	19.56	24.27	28.20	33.57	34.30	34.95	40.07	46.69	56.43	76.30	41.64	0.2151
27	20.11	26.97	27.83	30.66	34.00	37.88	42.34	47.87	52.99	90.45	47.15	0.2157
28	20.25	23.90	27.83	30.80	33.68	37.05	39.68	42.37	49.91	69.05	39.79	0.1919
32	25.06	30.19	33.63	37.55	40.86	45.21	49.90	56.69	65.22	103.06	49.25	0.2265
38	21.25	27.78	30.99	34.61	37.90	40.20	44.60	50.22	57.39	91.17	45.95	0.2187
GUU												
17	27.06	37.69	43.95	49.27	55.99	63.99	72.69	80.96	97.93	146.28	63.23	0.2601
18	24.57	35.77	41.92	46.16	49.06	53.06	59.26	67.36	84.56	162.46	59.30	0.2809
20	19.79	26.70	31.41	37.06	40.97	43.10	51.64	58.87	71.26	101.63	45.96	0.2553
21	20.30	27.12	32.68	37.26	40.83	44.23	47.89	54.42	69.23	98.18	45.00	0.2414
22	20.55	26.82	30.49	34.60	38.07	41.29	47.03	53.20	62.34	92.11	44.54	0.2345
23	20.63	26.66	31.21	35.42	39.58	41.29	46.73	49.85	58.06	86.31	43.02	0.2157
24	20.45	27.11	31.30	36.34	38.63	43.31	48.96	54.72	64.45	97.07	44.23	0.2492
25	22.86	29.30	33.89	36.68	39.12	43.12	46.91	52.51	59.14	98.79	46.95	0.2208
27	25.35	31.24	33.21	37.30	40.13	44.24	47.46	52.96	58.61	87.92	45.14	0.1937
28	20.50	24.59	27.89	31.92	34.87	36.63	40.46	42.69	47.20	77.06	41.25	0.2003
32	26.41	33.52	37.31	40.82	45.40	49.69	55.81	60.83	74.60	143.03	58.35	0.2651
38	24.15	30.10	33.01	35.92	40.17	44.53	46.99	54.03	65.82	105.20	51.35	0.2336

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
** GUR 1			
FOODGRAINS	17	20.48	24.87
FOODGRAINS	18	16.01	21.00
FOODGRAINS	20	13.26	21.39
FOODGRAINS	21	10.84	18.92
FOODGRAINS	22	9.43	17.70
FOODGRAINS	23	11.92	20.14
FOODGRAINS	24	12.51	19.96
FOODGRAINS	25	11.25	16.58
FOODGRAINS	27	11.53	18.26
FOODGRAINS	28	11.70	18.58
FOODGRAINS	32	14.37	18.60
FOODGRAINS	38	10.10	14.77
** GUR 2			
CEREALS	17	17.81	20.85
CEREALS	18	14.18	18.12
CEREALS	20	12.33	19.12
CEREALS	21	10.12	17.23
CEREALS	22	9.29	16.60
CEREALS	23	11.02	17.81
CEREALS	24	11.65	17.78
CEREALS	25	10.20	14.50
CEREALS	27	11.03	16.75
CEREALS	28	11.26	17.40
CEREALS	32	13.31	16.45
CEREALS	38	9.08	12.91
** GUR 3			
RICE & PR	17	2.91	4.87
RICE & PR	27	1.32	3.04
RICE & PR	28	1.35	2.86
RICE & PR	32	2.42	3.36
** GUR 4			
WHEAT & PR	17	1.81	4.35
WHEAT & PR	27	2.56	4.63
WHEAT & PR	28	2.98	5.94
WHEAT & PR	32	1.62	6.00
** GUR 5			
JAWAR & PR	17	4.57	3.28
JAWAR & PR	27	1.97	2.22
JAWAR & PR	28	2.00	1.65
JAWAR & PR	32	4.59	1.66
** GUR 6			
BAJRA & PR	17	3.39	5.64
BAJRA & PR	27	2.36	4.43
BAJRA & PR	28	3.25	5.49
BAJRA & PR	32	1.80	4.64
** GUR 7			
MAIZE & PR	17	2.31	0.81
MAIZE & PR	27	1.86	1.19
MAIZE & PR	28	0.74	0.76
MAIZE & PR	32	1.31	0.45

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
** GUR 8			
RAGI & PR	17	0.59	0.11
RAGI & PR	27	0.14	0.03
RAGI & PR	28	0.16	0.02
RAGI & PR	32	0.63	0.05
** GUR 9			
BARLEY &PR	17	0.00	0.02
BARLEY &PR	27	0.00	0.00
BARLEY &PR	28	0.00	0.00
BARLEY &PR	32	0.02	0.00
** GUR10			
SM. MILLET	17	0.96	0.30
SM. MILLET	27	0.19	0.13
SM. MILLET	28	0.06	0.16
SM. MILLET	32	0.87	0.21
** GUR11			
GRAM	17	0.02	0.06
GRAM	20	0.02	0.04
GRAM	21	0.00	0.04
GRAM	22	0.03	0.00
GRAM	23	0.01	0.01
GRAM	24	0.00	0.03
GRAM	25	0.02	0.03
GRAM	27	0.00	0.01
GRAM	28	0.00	0.01
GRAM	32	0.04	0.13
GRAM	39	0.03	0.09
** GUR13			
CEREAL SUB	17	0.00	0.00
CEREAL SUB	18	0.00	0.03
CEREAL SUB	20	0.00	0.00
CEREAL SUB	21	0.02	0.02
CEREAL SUB	22	0.00	0.00
CEREAL SUB	23	0.00	0.05
CEREAL SUB	24	0.01	0.00
CEREAL SUB	25	0.03	0.00
CEREAL SUB	27	0.00	0.00
CEREAL SUB	28	0.00	0.00
CEREAL SUB	32	0.03	0.04
CEREAL SUB	39	0.00	0.01
** GUR14			
PULSE & PR	17	2.36	3.73
PULSE & PR	18	1.79	2.81
PULSE & PR	20	1.86	2.39
PULSE & PR	21	0.81	1.77
PULSE & PR	22	0.55	1.58
PULSE & PR	23	0.80	2.17
PULSE & PR	24	0.55	2.14
PULSE & PR	25	1.00	2.05
PULSE & PR	27	0.72	1.75
PULSE & PR	28	0.81	1.68

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
** GUR15		
MILK & PR	17	3.99	11.61
MILK & PR	19	2.76	9.54
MILK & PR	20	2.16	9.30
MILK & PR	21	1.54	8.38
MILK & PR	22	1.91	7.95
MILK & PR	23	2.15	8.79
MILK & PR	24	2.08	7.69
MILK & PR	25	2.08	8.43
MILK & PR	27	1.59	5.75
MILK & PR	28	1.73	6.15
MILK & PR	32	2.64	10.25
MILK & PR	38	3.48	8.83
** GUR27			
TOTAL FOOD	17	33.02	52.67
TOTAL FOOD	19	25.54	43.96
TOTAL FOOD	20	21.98	42.06
TOTAL FOOD	21	19.20	40.72
TOTAL FOOD	22	18.15	39.50
TOTAL FOOD	23	20.51	42.77
TOTAL FOOD	24	21.05	41.10
TOTAL FOOD	25	19.70	36.96
TOTAL FOOD	27	20.58	37.78
TOTAL FOOD	28	20.59	36.74
TOTAL FOOD	32	23.89	42.56
TOTAL FOOD	38	21.44	37.35
** GUR30			
TOTAL EXP.	17	40.72	72.57
TOTAL EXP.	18	31.47	58.39
TOTAL EXP.	20	26.30	53.59
TOTAL EXP.	21	23.61	50.43
TOTAL EXP.	22	22.29	47.62
TOTAL EXP.	23	24.46	53.93
TOTAL EXP.	24	25.19	53.23
TOTAL EXP.	25	24.01	47.70
TOTAL EXP.	27	24.94	47.73
TOTAL EXP.	28	23.95	43.62
TOTAL EXP.	32	29.63	57.27
TOTAL EXP.	38	27.01	50.74
** GUU 1			
FOODGRAINS	17	12.99	19.95
FOODGRAINS	19	12.58	15.79
FOODGRAINS	20	8.83	13.64
FOODGRAINS	21	9.00	13.53
FOODGRAINS	22	8.23	12.28
FOODGRAINS	23	10.64	15.67
FOODGRAINS	24	10.31	14.15
FOODGRAINS	25	10.44	14.52
FOODGRAINS	27	11.66	15.98
FOODGRAINS	28	10.03	14.09
FOODGRAINS	32	11.85	14.77
FOODGRAINS	38	9.69	11.40

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
** GOO 2			
CEREALS	17	10.98	16.14
CEREALS	18	10.93	12.81
CEREALS	20	7.55	11.12
CEREALS	21	7.96	11.41
CEREALS	22	7.62	10.78
CEREALS	23	9.31	13.60
CEREALS	24	9.11	12.03
CEREALS	25	8.96	12.41
CEREALS	27	10.46	13.31
CEREALS	28	9.42	12.67
CEREALS	32	10.37	12.12
CEREALS	38	7.48	9.34
** GOO 3			
RICE & PR	17	2.62	5.00
RICE & PR	27	2.05	3.52
RICE & PR	28	1.77	3.29
RICE & PR	32	2.43	3.40
** GOO 4			
WHEAT & PR	17	4.24	8.30
WHEAT & PR	27	5.31	7.50
WHEAT & PR	28	5.17	9.06
WHEAT & PR	32	5.24	7.10
** GOO 5			
JAWAR & PR	17	1.72	0.86
JAWAR & PR	27	0.67	0.51
JAWAR & PR	28	0.66	0.61
JAWAR & PR	32	1.09	0.37
** GOO 6			
BAJRA & PR	17	1.92	1.85
BAJRA & PR	27	1.96	2.21
BAJRA & PR	28	2.03	1.61
BAJRA & PR	32	1.43	1.28
** GOO 7			
MAIZE & PR	17	0.00	0.00
MAIZE & PR	27	0.37	0.12
MAIZE & PR	28	0.15	0.09
MAIZE & PR	32	0.22	0.08
** GOO 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
** GOO 9			
BARLEY &PR	17	0.00	0.00
BARLEY &PR	27	0.00	0.00
BARLEY &PR	28	0.00	0.00
BARLEY &PR	32	0.00	0.01

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
** GUU10			
SM. MILLET	17	0.10	0.00
SM. MILLET	27	0.01	0.02
SM. MILLET	28	0.00	0.00
SM. MILLET	32	0.02	0.01
** GUU11			
GRAM	17	0.02	0.07
GRAM	20	0.03	0.09
GRAM	21	0.02	0.04
GRAM	22	0.01	0.03
GRAM	23	0.01	0.06
GRAM	24	0.00	0.05
GRAM	25	0.00	0.04
GRAM	27	0.00	0.04
GRAM	28	0.00	0.01
GRAM	32	0.07	0.15
GRAM	38	0.06	0.12
** GUU13			
CEREAL SUB	17	0.00	0.00
CEREAL SUB	18	0.00	0.00
CEREAL SUB	20	0.00	0.04
CEREAL SUB	21	0.01	0.00
CEREAL SUB	22	0.00	0.00
CEREAL SUB	23	0.00	0.01
CEREAL SUB	24	0.00	0.00
CEREAL SUB	25	0.00	0.01
CEREAL SUB	27	0.00	0.00
CEREAL SUB	28	0.00	0.00
CEREAL SUB	32	0.01	0.03
CEREAL SUB	38	0.01	0.02
** GUU14			
PULSE & PR	17	1.86	3.70
PULSE & PR	19	1.72	2.97
PULSE & PR	20	1.29	2.40
PULSE & PR	21	1.06	2.11
PULSE & PR	32	0.87	1.72
PULSE & PR	23	1.28	1.95
PULSE & PR	24	1.19	2.06
PULSE & PR	25	1.46	2.46
PULSE & PR	27	1.33	2.22
PULSE & PR	28	0.87	1.63
PULSE & PR	32	1.53	2.46
PULSE & PR	38	1.21	1.90
** GUU15			
MILK & PR	17	5.06	12.93
MILK & PR	18	4.22	9.56
MILK & PR	20	2.92	8.93
MILK & PR	21	2.97	8.44
MILK & PR	22	2.59	7.36
MILK & PR	23	2.12	7.13
MILK & PR	24	2.42	7.87
MILK & PR	25	3.17	7.85

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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
MILK & PR	32	3.87	10.65
MILK & PR	38	4.03	9.33
** 60027			
TOTAL FOOD	17	27.81	54.57
TOTAL FOOD	18	25.29	42.91
TOTAL FOOD	20	19.56	39.06
TOTAL FOOD	21	20.95	39.31
TOTAL FOOD	22	19.62	35.03
TOTAL FOOD	23	20.45	37.97
TOTAL FOOD	24	20.64	37.62
TOTAL FOOD	25	22.43	38.46
TOTAL FOOD	27	24.17	39.52
TOTAL FOOD	28	20.27	33.42
TOTAL FOOD	32	25.29	42.10
TOTAL FOOD	38	22.00	37.00
** 60030			
TOTAL EXP.	17	36.23	83.86
TOTAL EXP.	18	34.05	70.39
TOTAL EXP.	20	25.97	60.59
TOTAL EXP.	21	26.70	57.15
TOTAL EXP.	22	25.95	54.19
TOTAL EXP.	23	26.17	51.55
TOTAL EXP.	24	26.29	56.04
TOTAL EXP.	25	28.65	52.65
TOTAL EXP.	27	25.93	53.01
TOTAL EXP.	28	24.30	43.45
TOTAL EXP.	32	32.41	63.75
TOTAL EXP.	38	29.09	55.61

PER CAPITA ENERGY INTAKE (CALORIES PER DAY) BY DECILES

BUR	17	2171	3035
BUR	18	1498	2121
BUR	20	1440	2570
BUR	21	1479	2395
BUR	22	1106	2226
BUR	23	1329	2585
BUR	24	1360	2477
BUR	25	1275	2132
BUR	27	1246	2194
BUR	29	1290	2184
BUR	32	1564	2431
BUR	38	1261	2042

BUU	17	1573	2707
BUU	18	1231	1656
BUU	20	1133	1956
BUU	21	1184	1995
BUU	22	1077	1755
BUU	23	1285	2151
BUU	24	1261	1981
BUU	25	1325	2075
BUU	27	1413	2135
BUU	28	1198	1812
BUU	32	1468	2135
BUU	38	1194	1787

PER CAPITA ENERGY INTAKE (PROTEIN PER DAY) BY DECILES

BUR	17	67	84
BUR	18	48	70
BUR	20	41	72
BUR	21	34	65
BUR	22	30	61
BUR	23	37	69
BUR	24	39	68
BUR	25	35	55
BUR	27	34	61
BUR	28	37	60
BUR	32	44	67
BUR	38	35	55

BUU	17	43	72
BUU	18	40	55
BUU	20	30	52
BUU	21	31	51
BUU	22	29	47
BUU	23	34	55
BUU	24	34	52
BUU	25	35	55
BUU	27	38	56
BUU	28	33	49
BUU	32	40	58
BUU	38	32	47

FIG.1

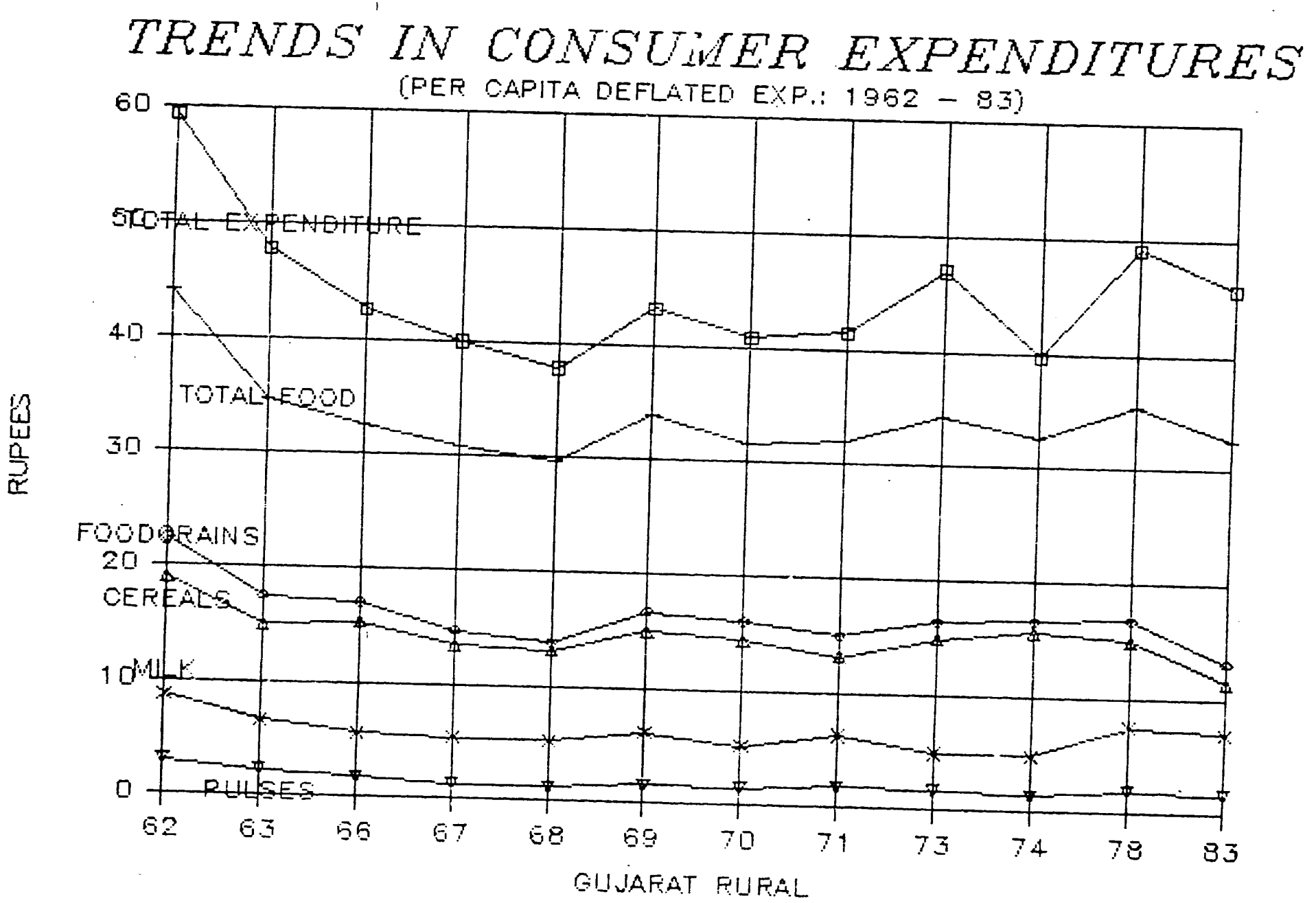

TRENDS IN CONSUMER EXPENDITURES
(PER CAPITA DEFLATED EXP.: 1962 – 83)
RUPEES
60
50
40
30
20
10
0
TOTAL EXPENDITURE
TOTAL FOOD
FOODGRAINS
CEREALS
MILK
PULSES
62
63
66
67
68
69
70
71
73
74
78
83
GUJARAT RURAL

FIG.2

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

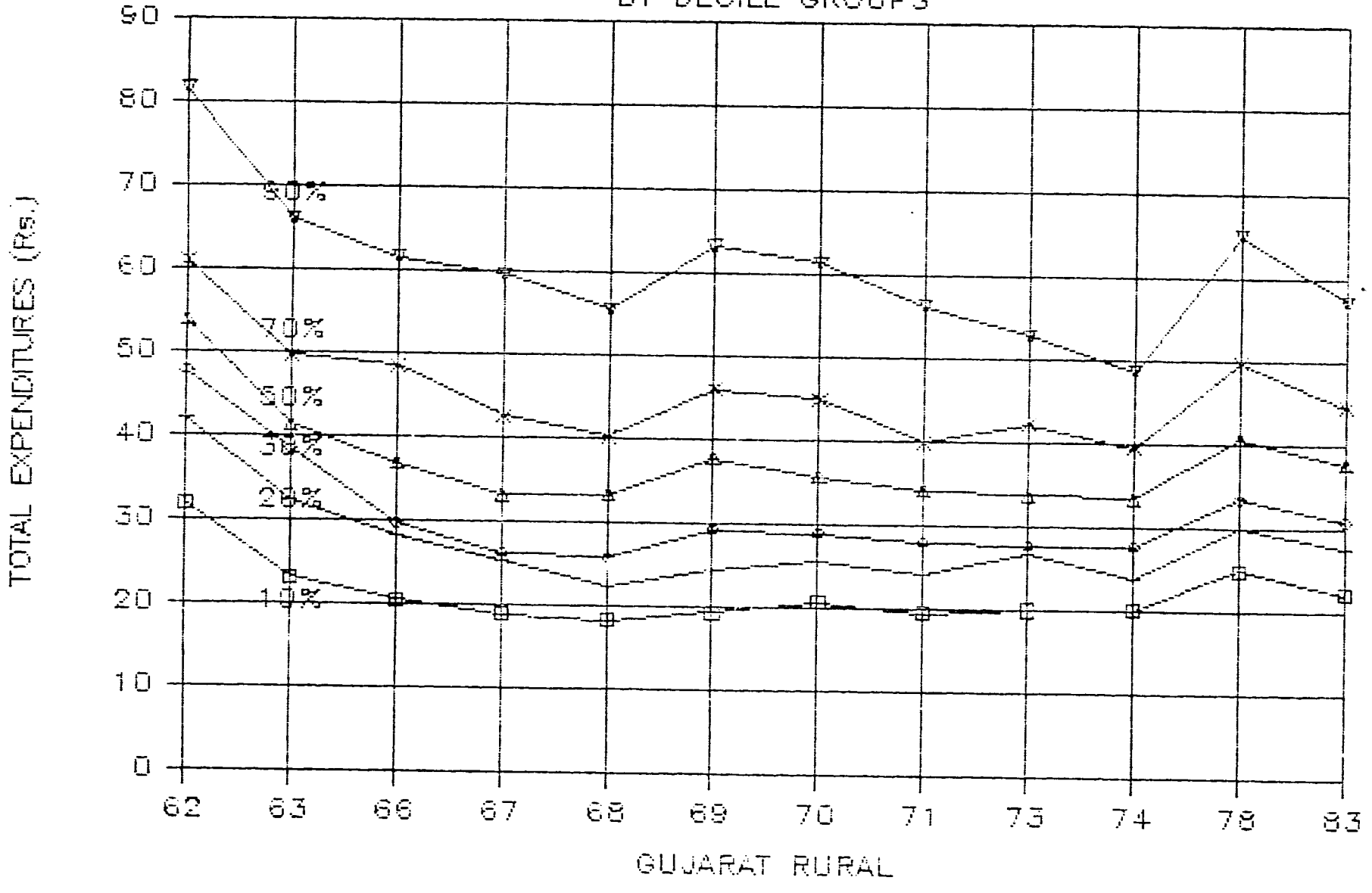
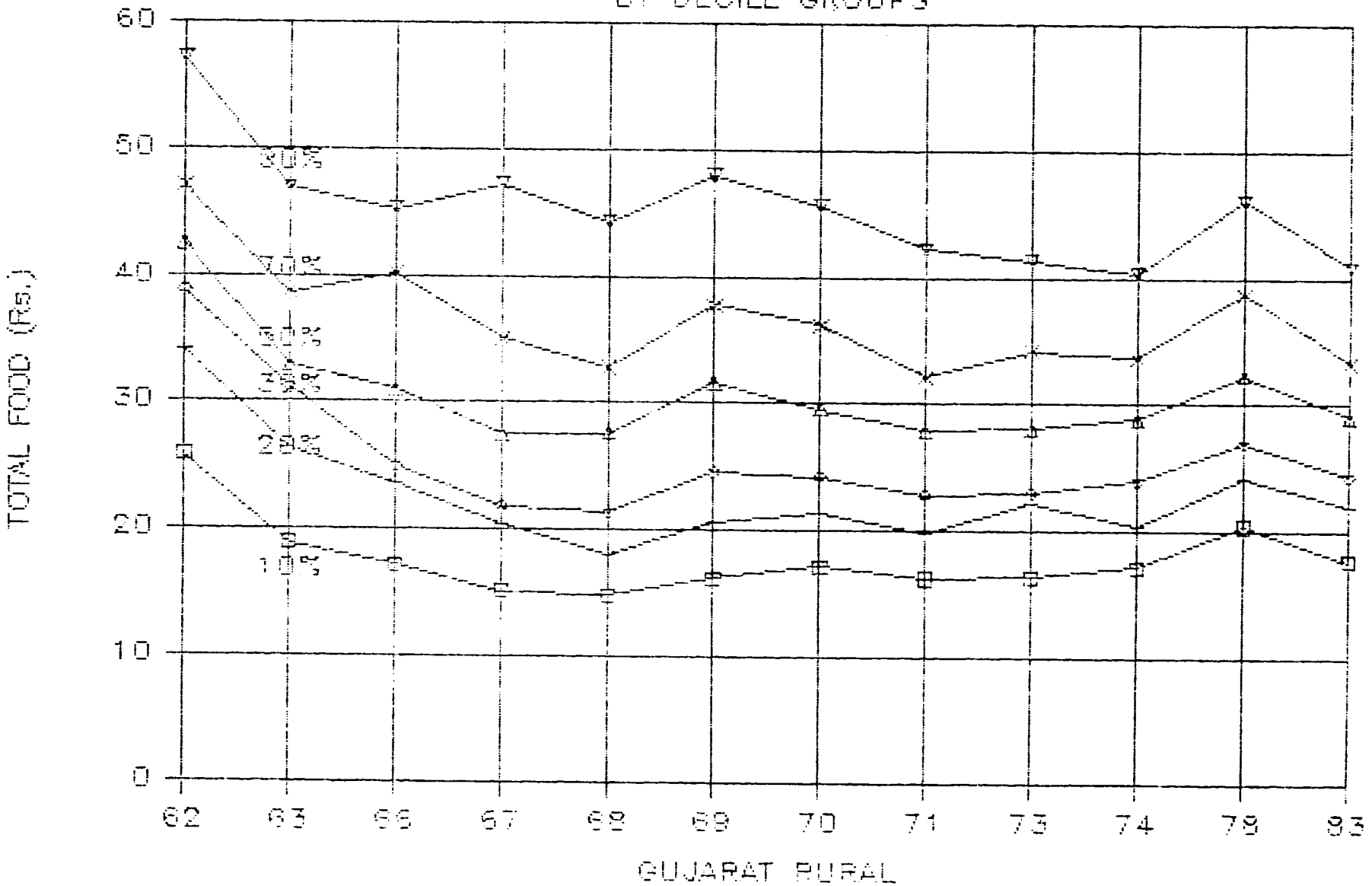


FIG.3

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS



PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

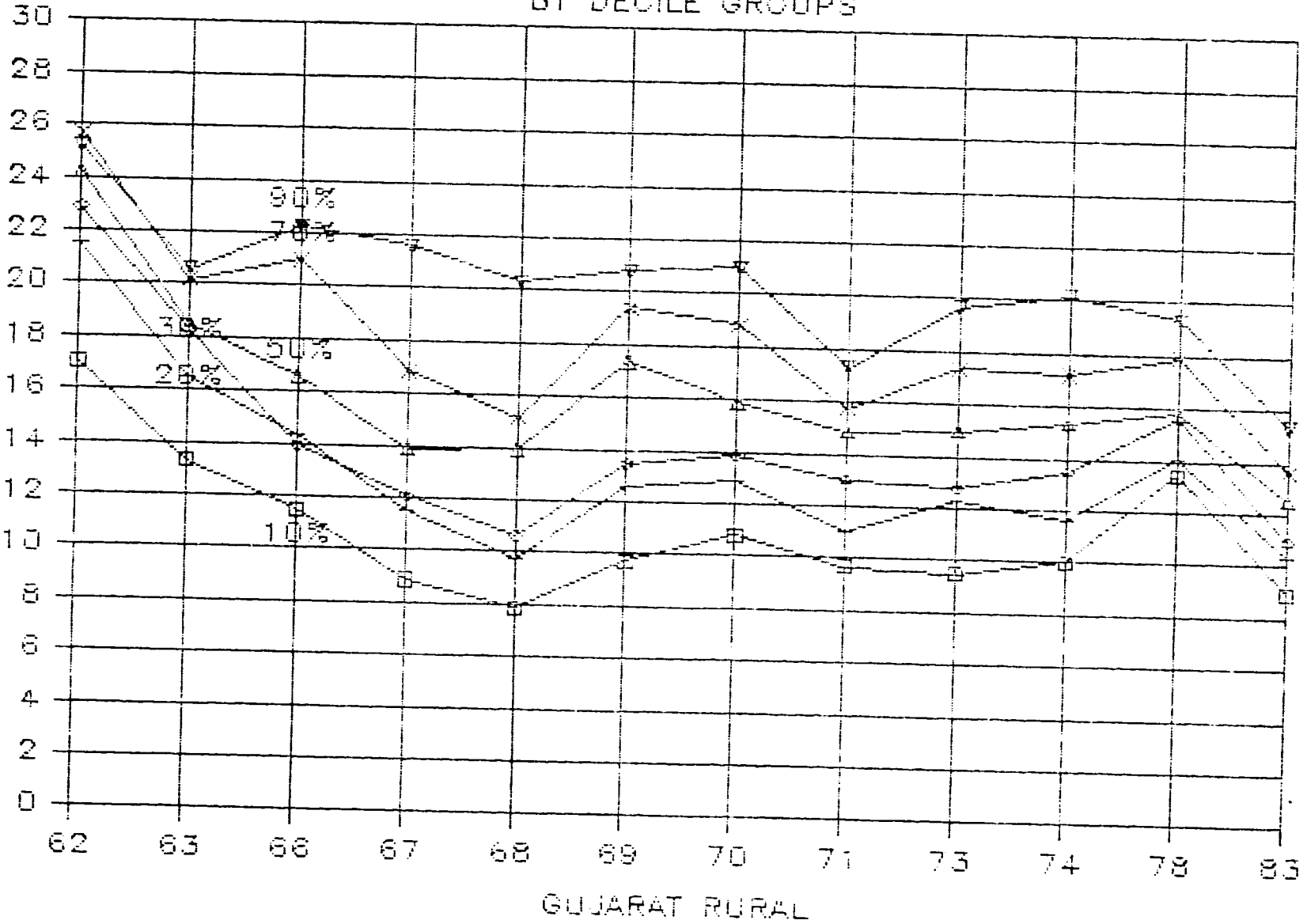


Fig.4

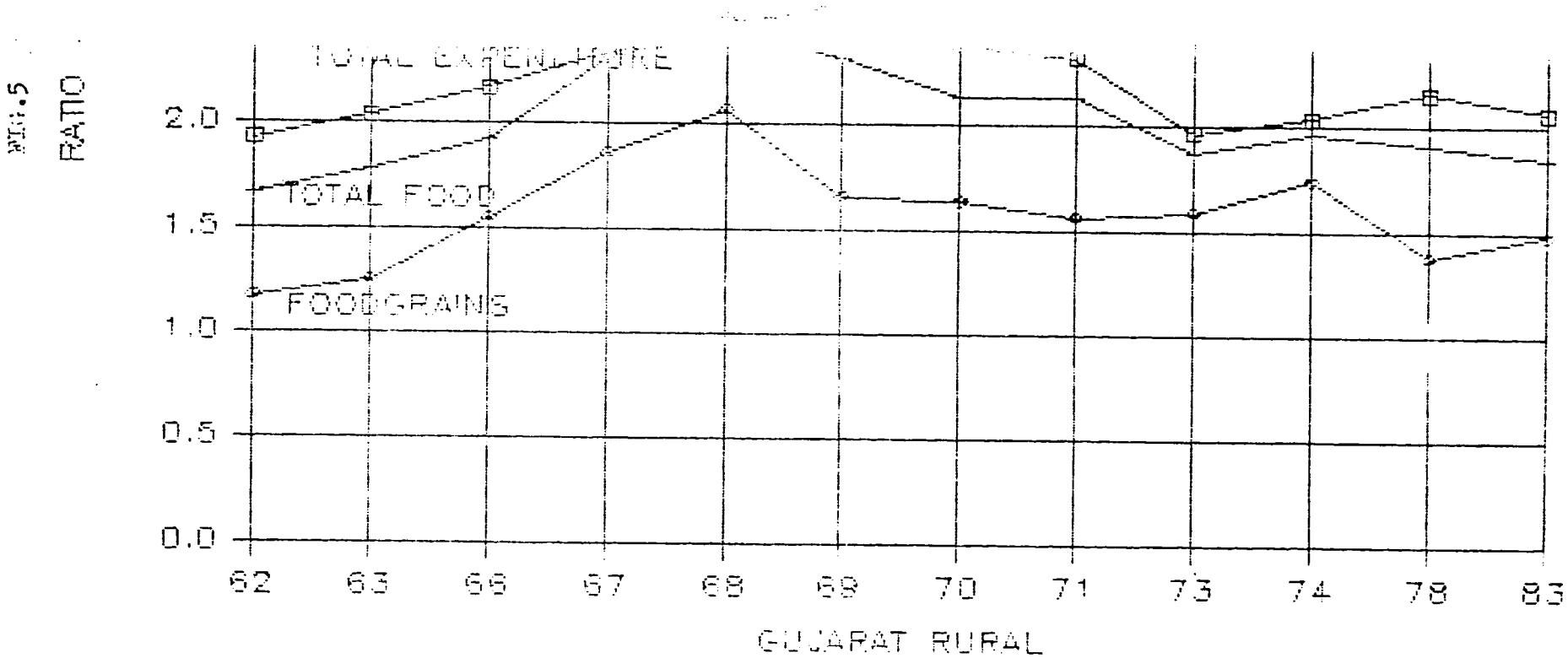
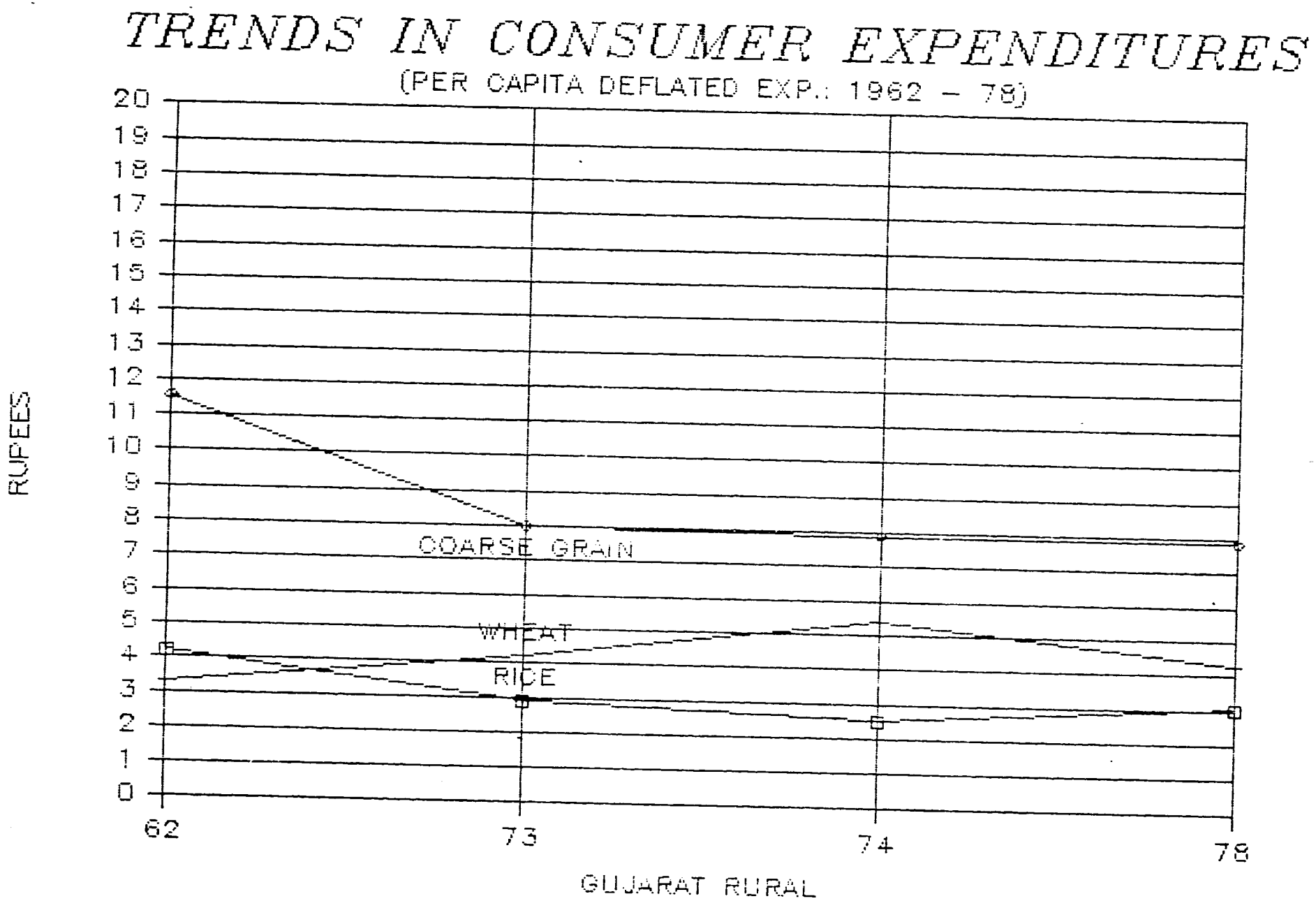

RATIO
2.0
1.5
1.0
0.5
0.0
TOTAL FOOD
FOODGRAINS
62
63
66
67
68
69
70
71
73
74
78
83
GUJARAT RURAL

FIG.6


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

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

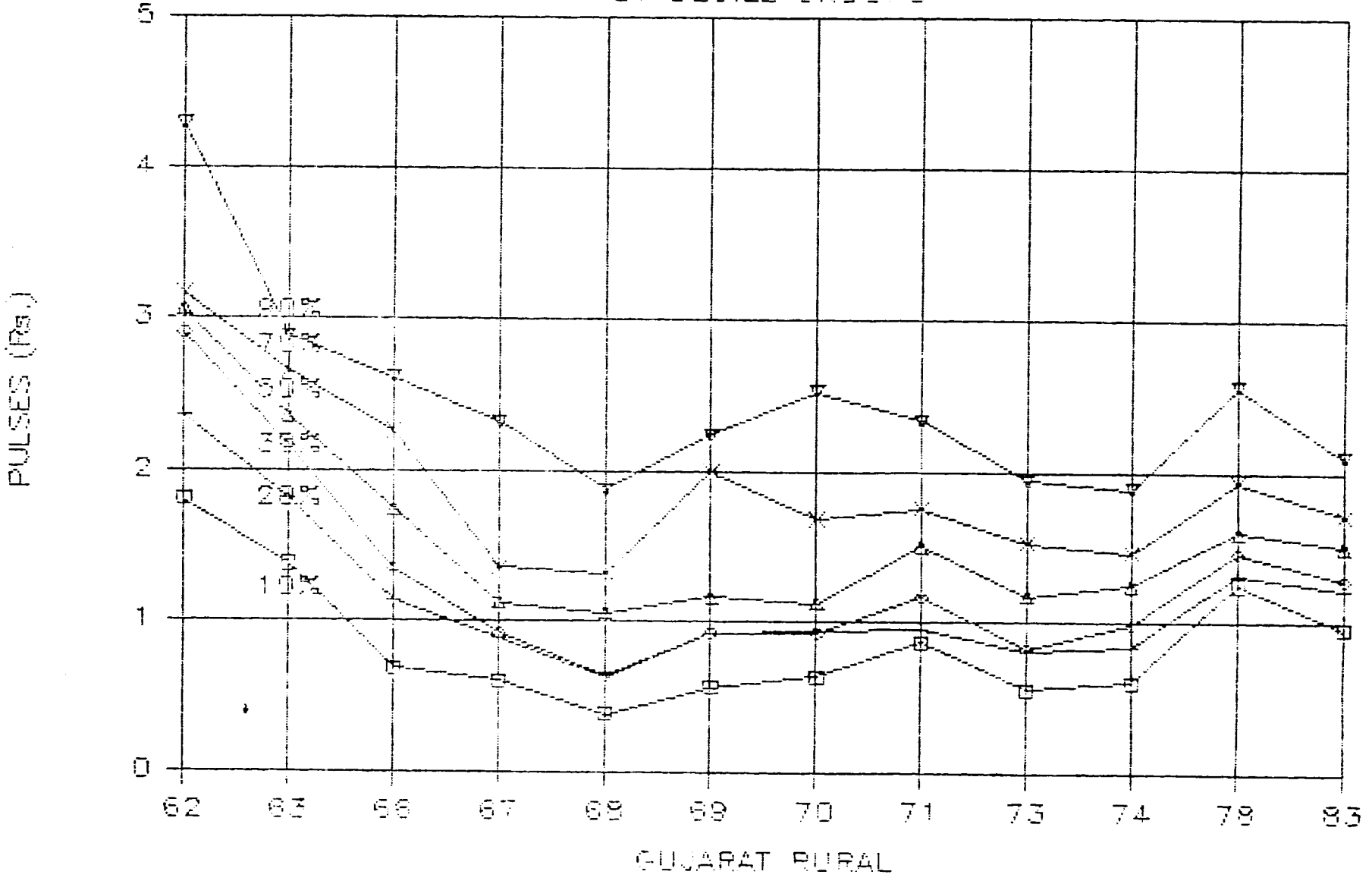


Fig. 7

PER CAPITA ENERGY INTAKE: 1962–83

BY DECILE GROUPS

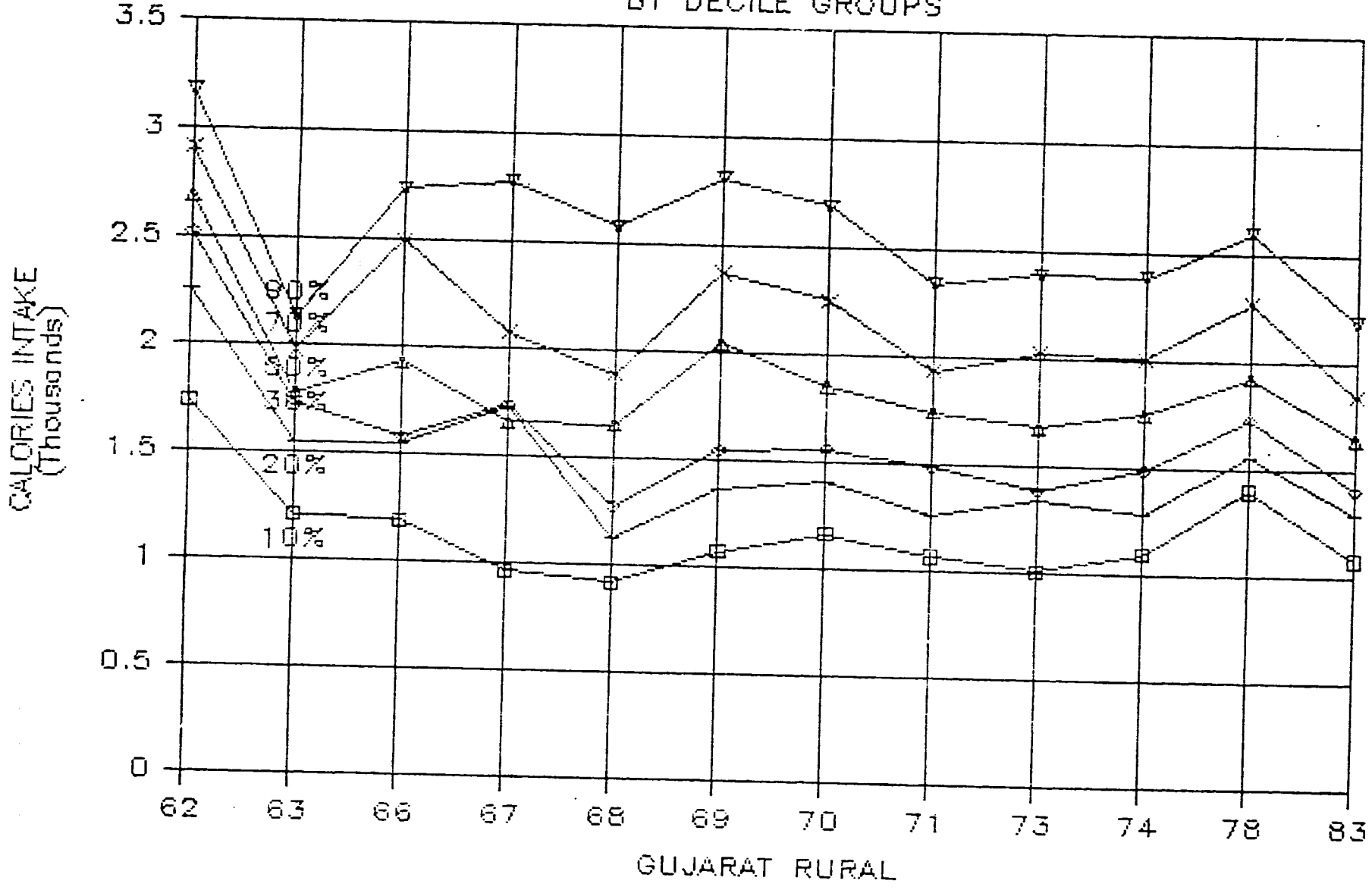
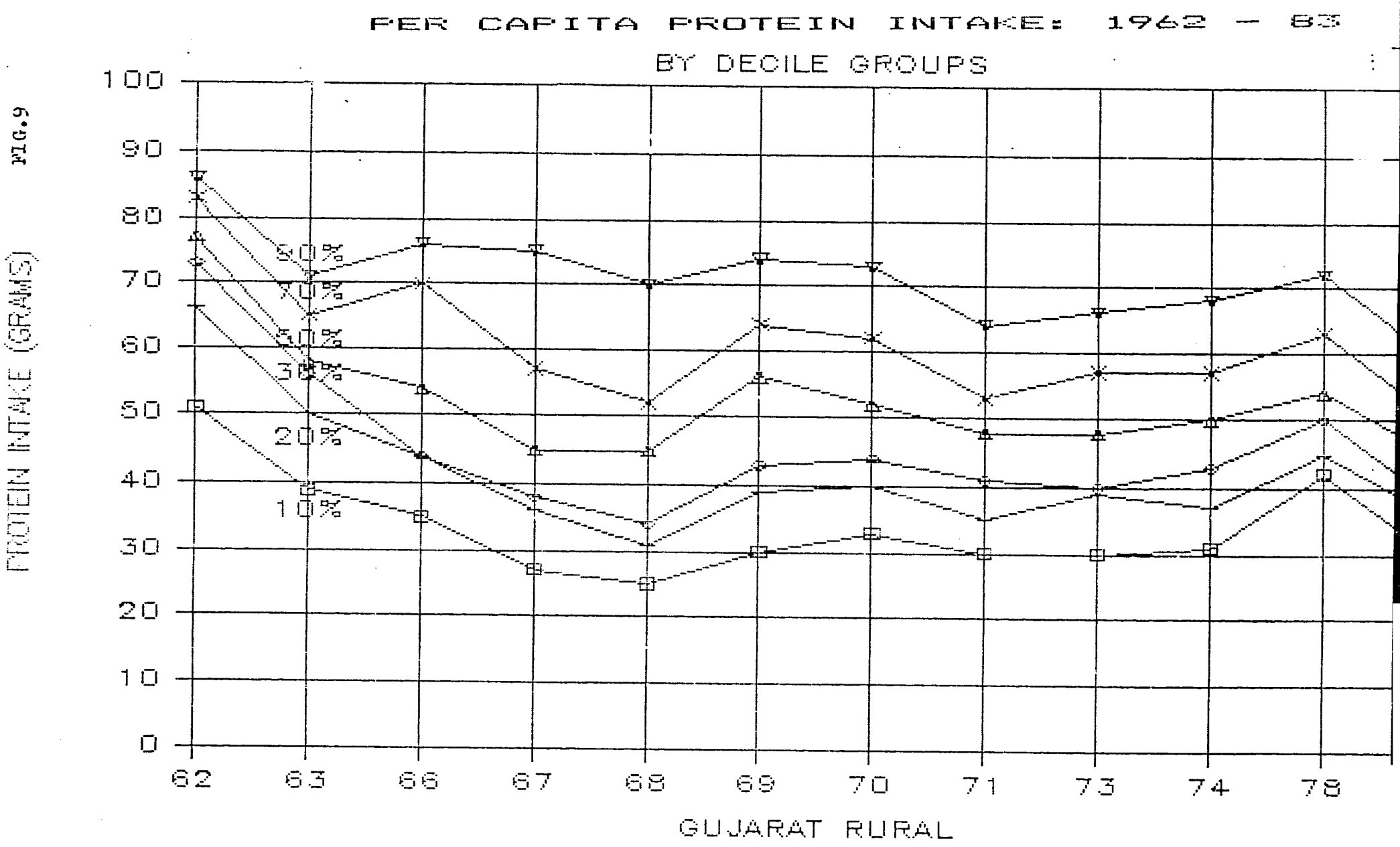
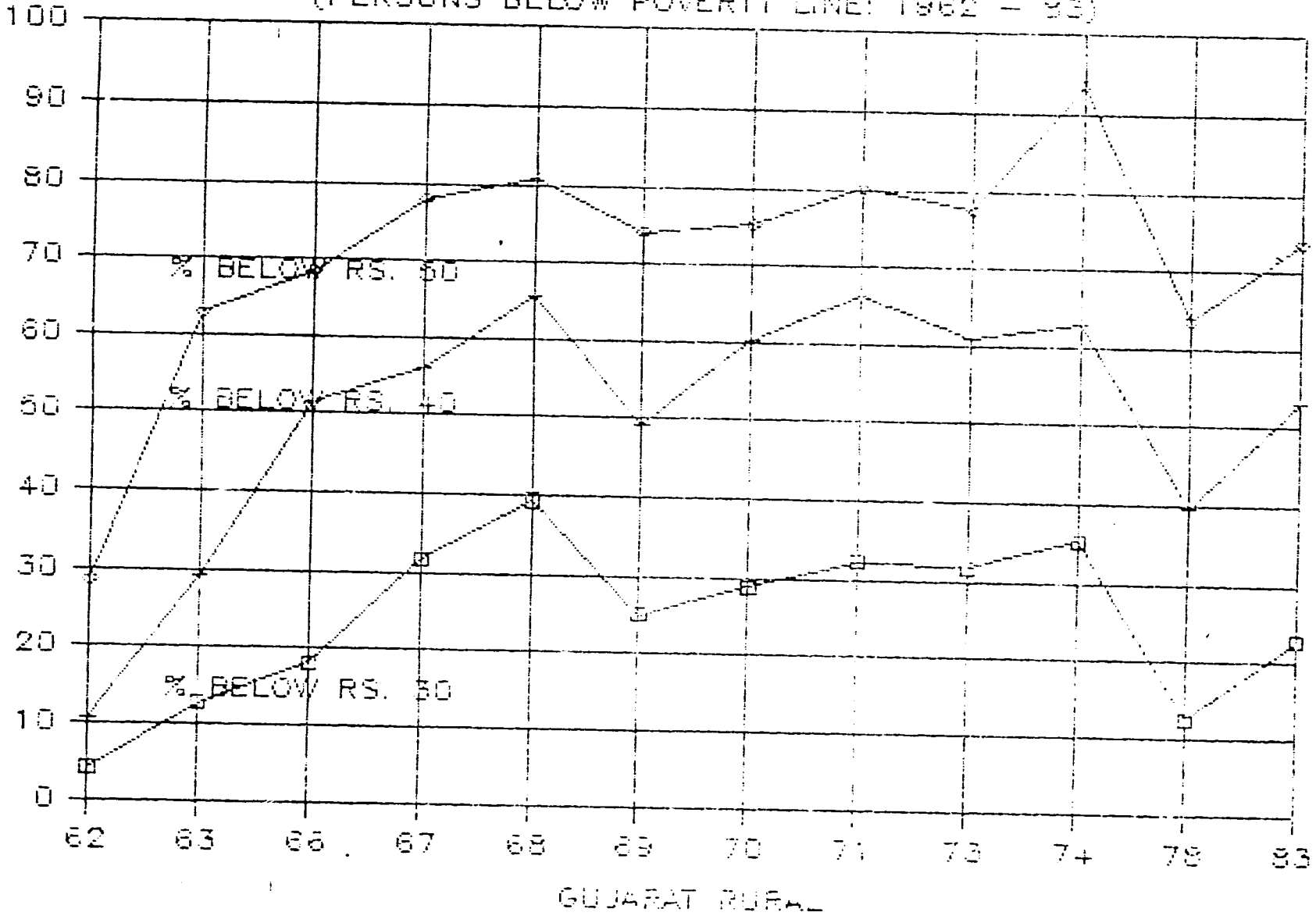


FIG.9


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
GUJARAT RURAL

TRENDS IN CONSUMER EXPENDITURES

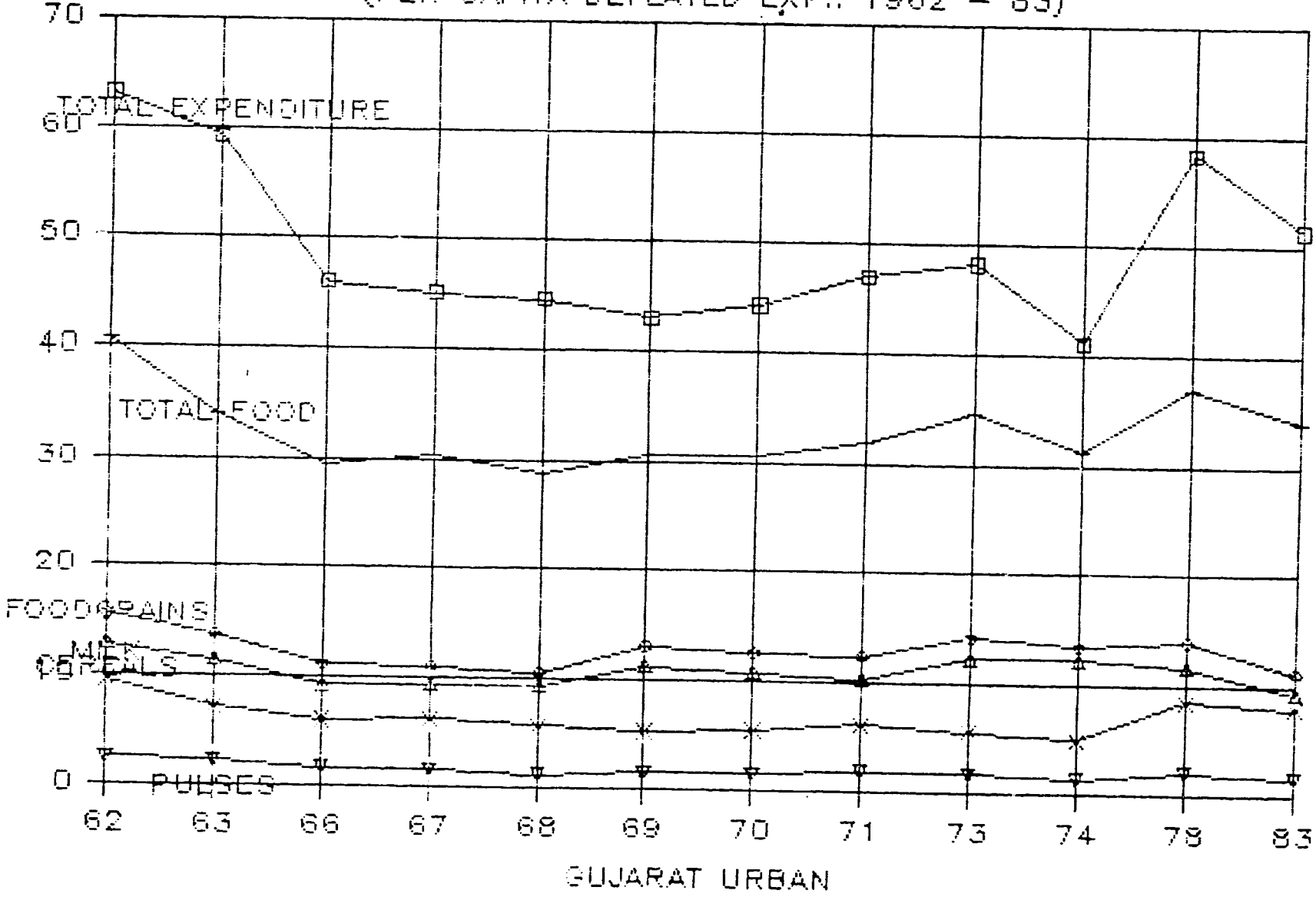
(PERSONS BELOW POVERTY LINE: 1962 – 93)



DD.10

TRENDS IN CONSUMER EXPENDITURES

(PER CAPITA DEFLATED EXP.: 1962 – 83)

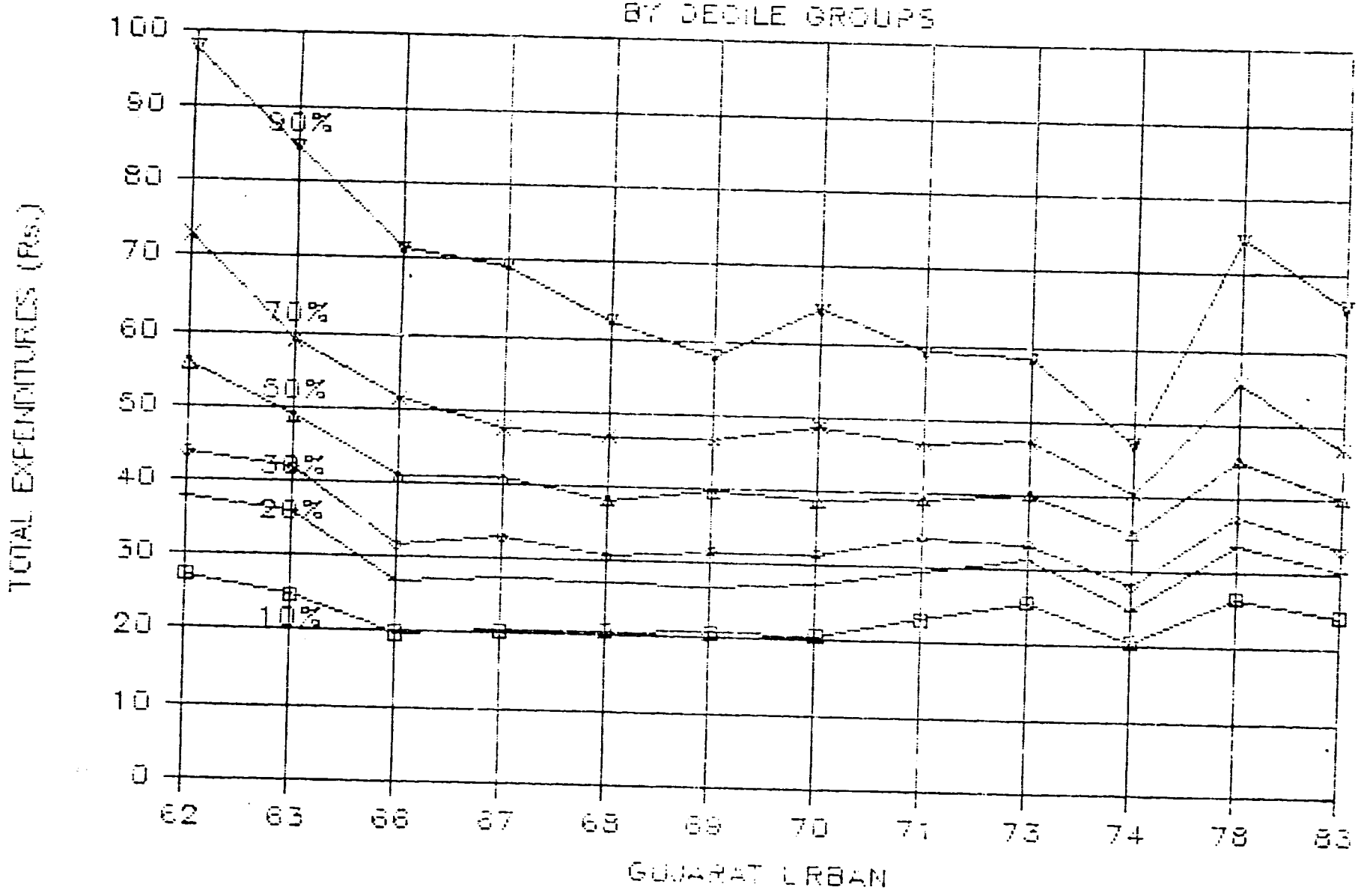


XI.11

PIG.12

PER CAPITA EXPENDITURES: 1962-83

BY DECILE GROUPS



PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

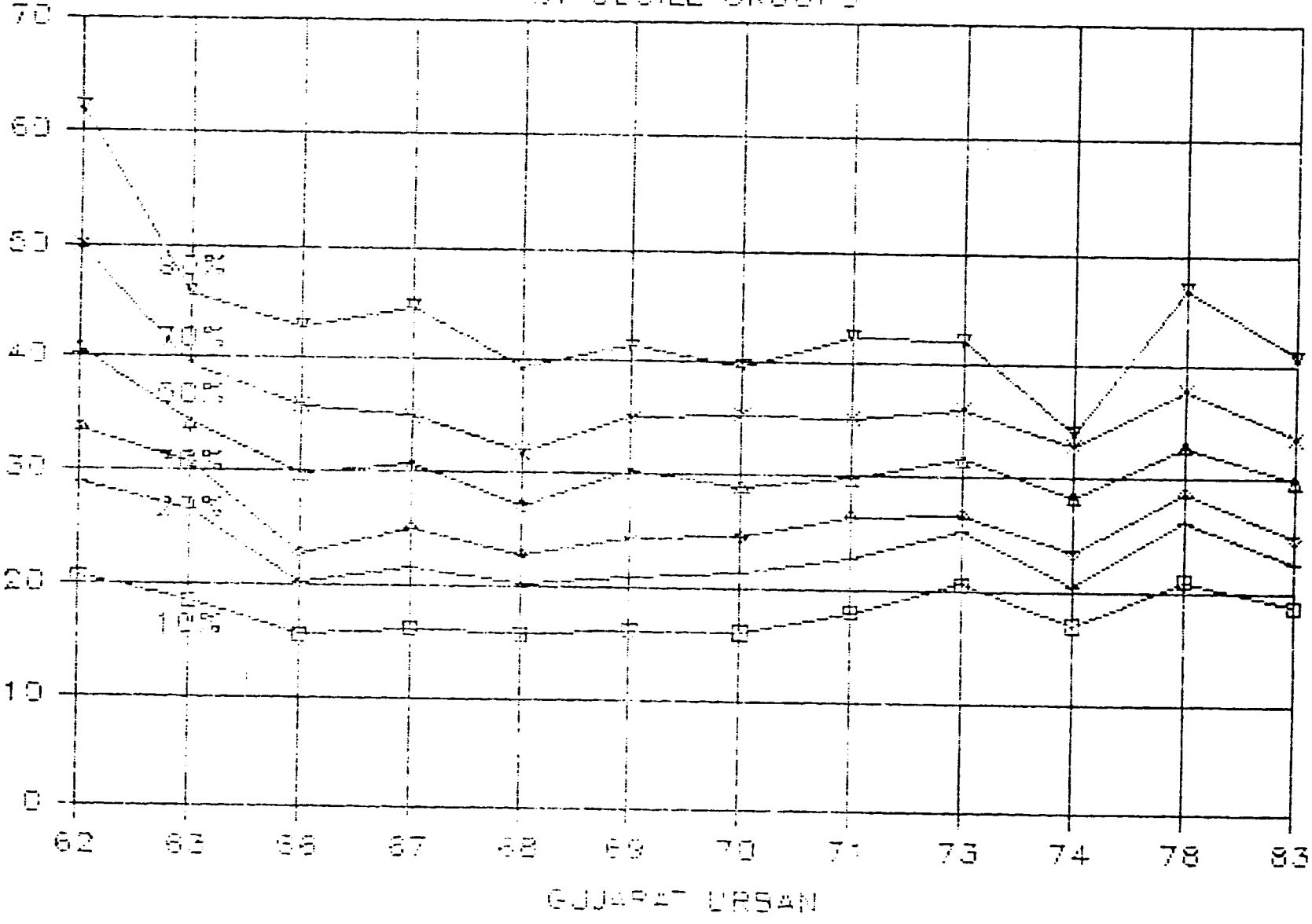


FIG.14

PER CAPITA EXPENDITURES: 1962-83

BY DECILE GROUPS

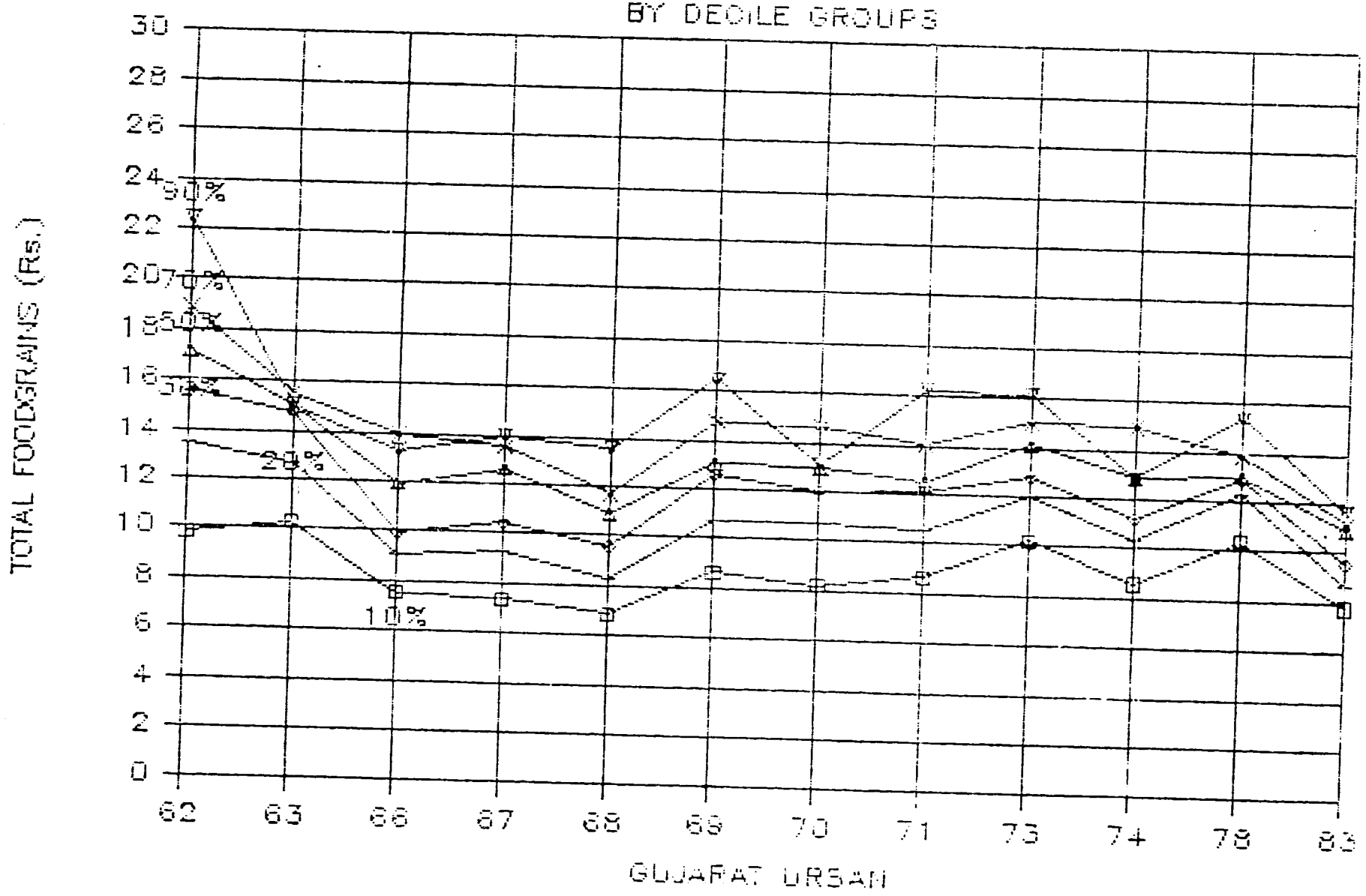


FIG.15

PER CAPITA EXPENDITURES: 1962–83

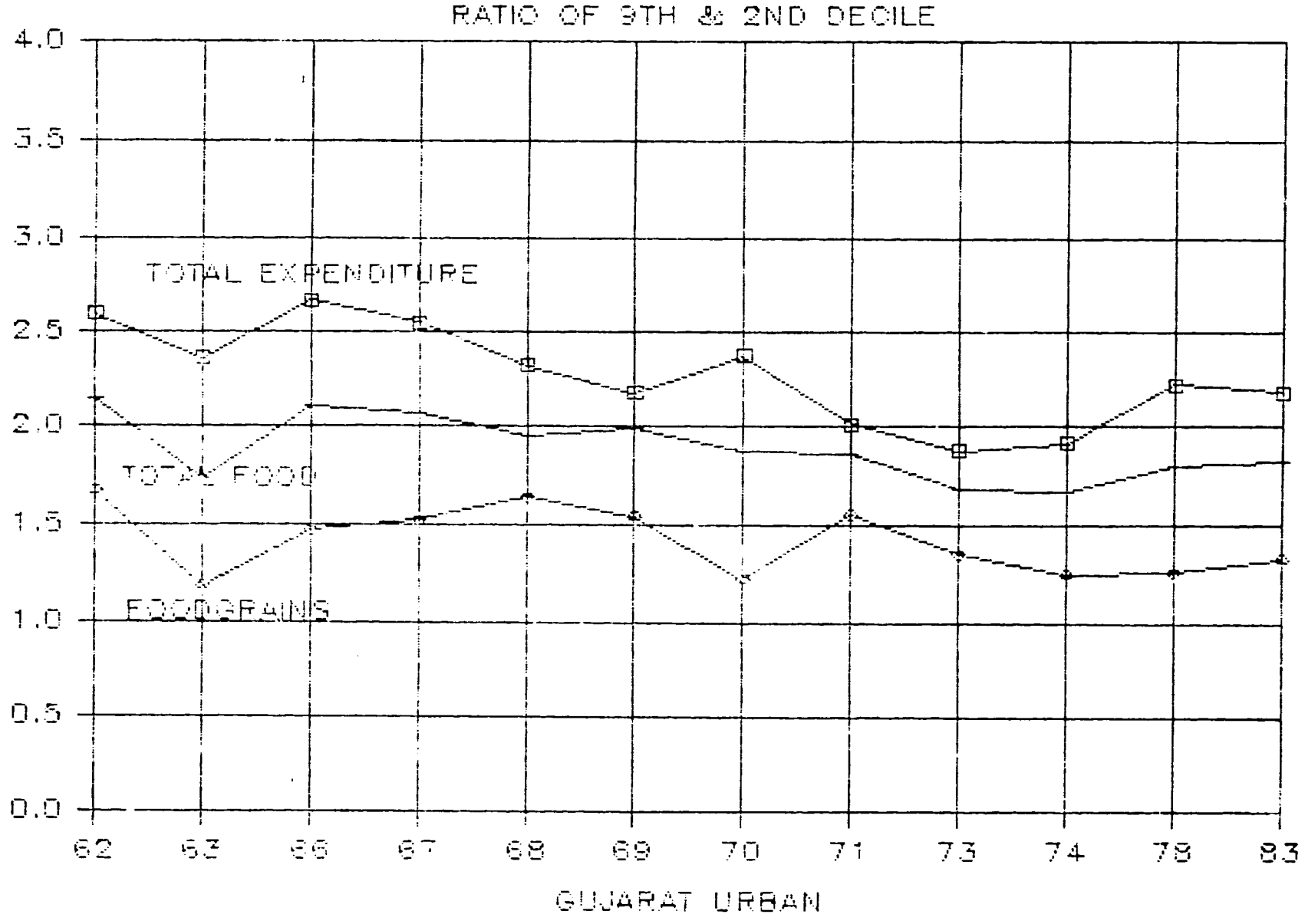


FIG.16

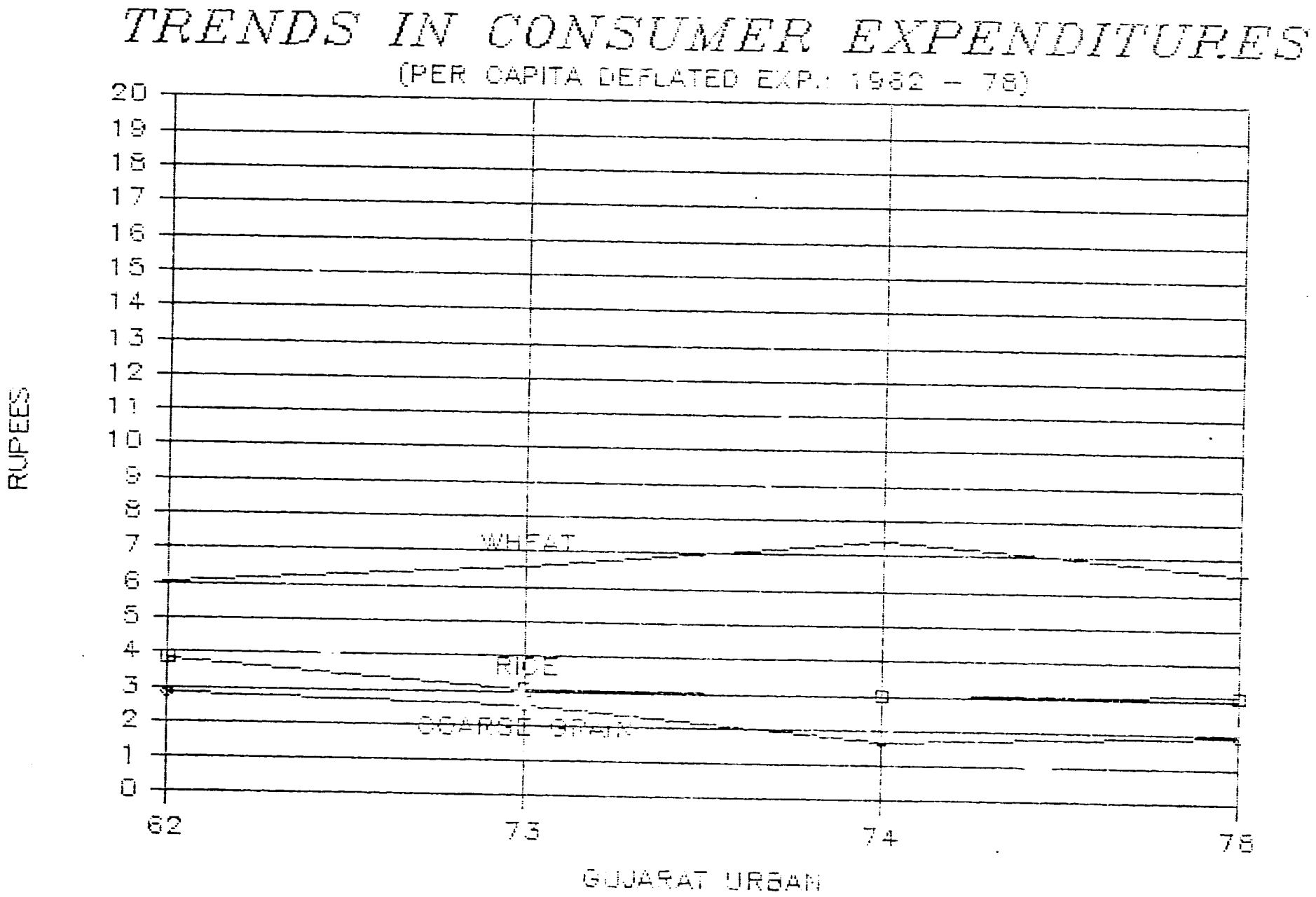

TRENDS IN CONSUMER EXPENDITURES
(PER CAPITA DEFLATED EXP.: 1962 - 78)
RUPEES
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
WHEAT
RICE
COARSE GRAIN
62
73
74
78
GUJARAT URBAN

FIG. 17

PER CAPITA EXPENDITURES: 1962–83

BY DECILE GROUPS

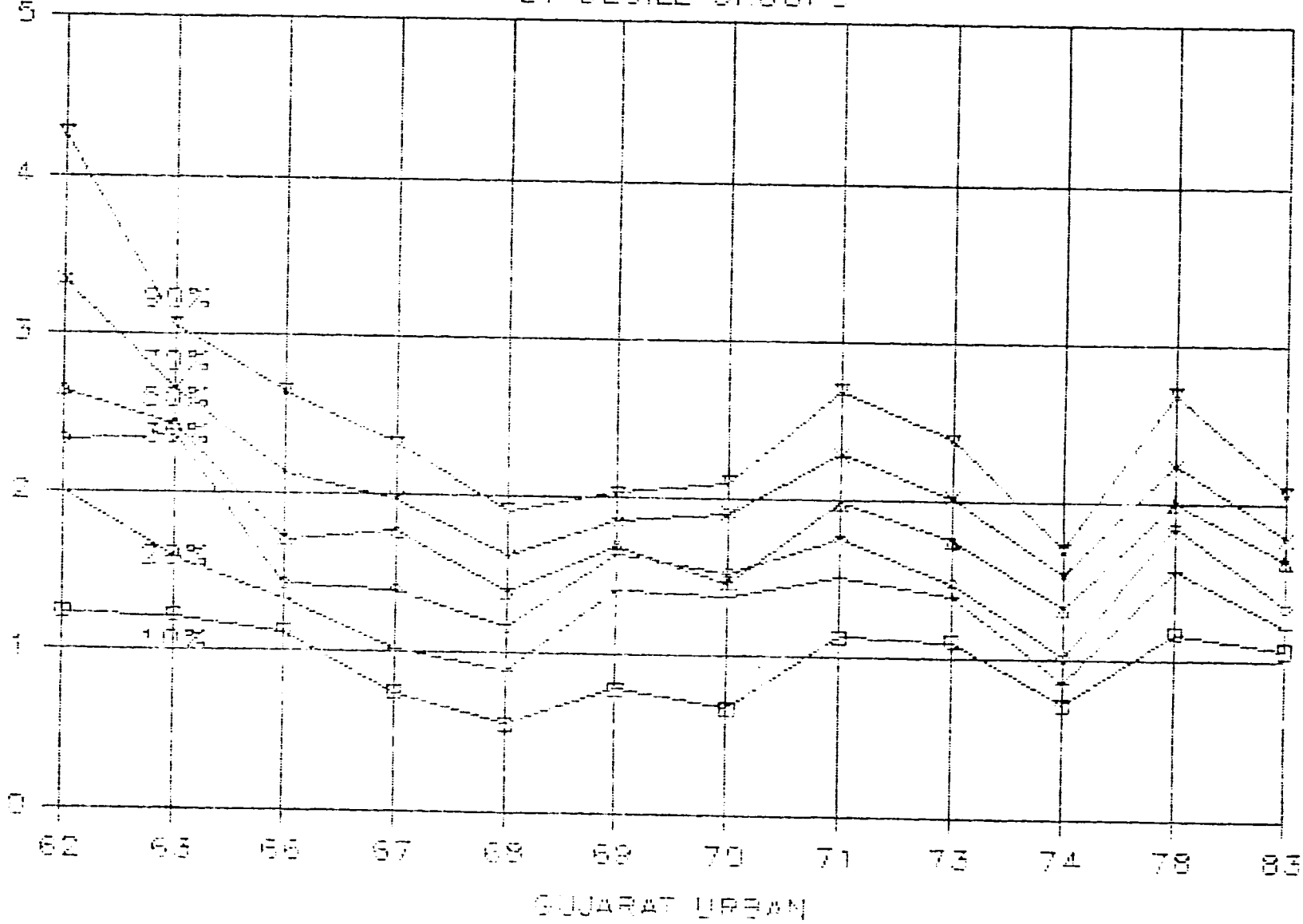


FIG.18

PER CAPITA ENERGY INTAKE:1962–83

BY DECILE GROUPS

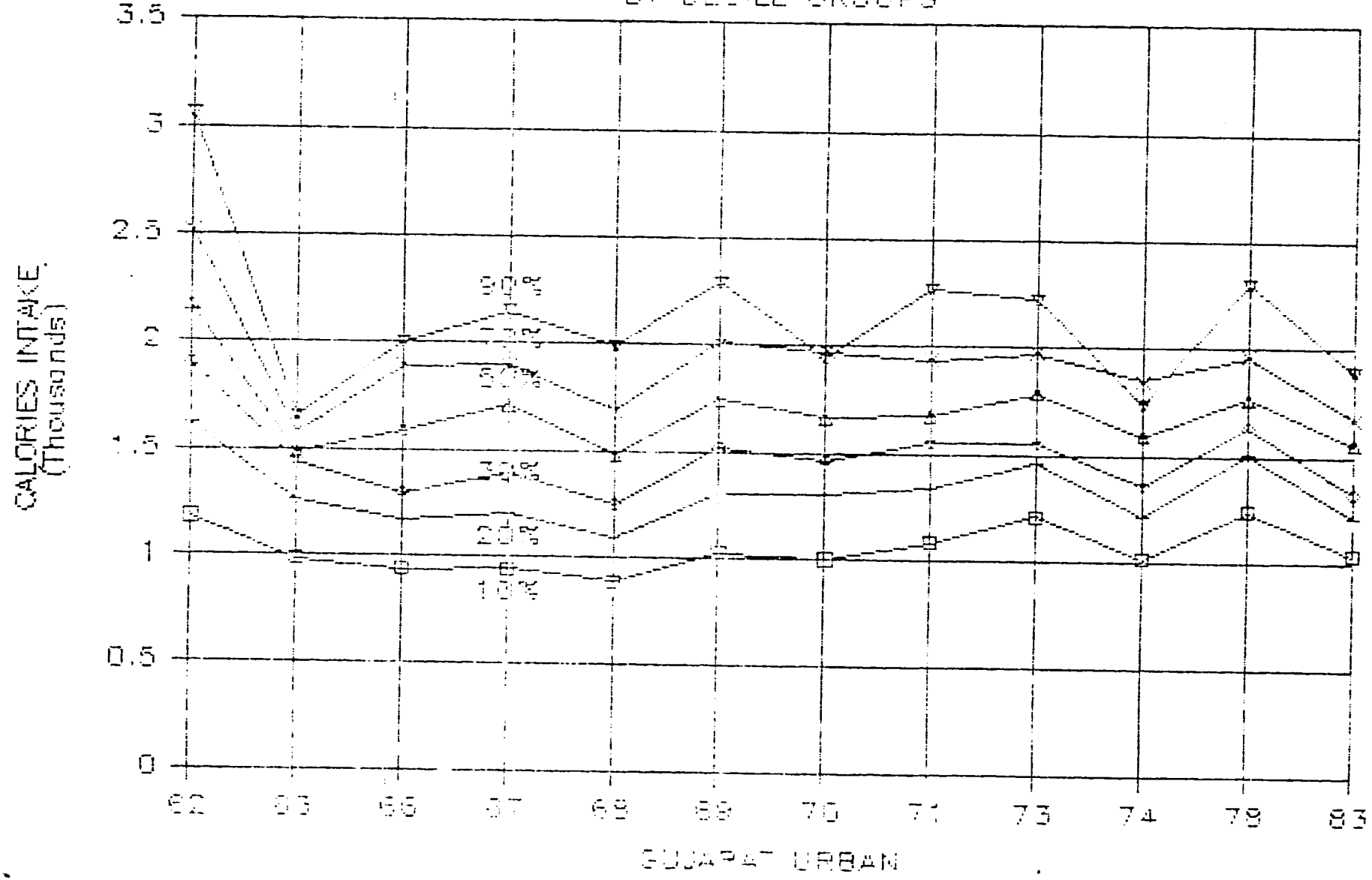


FIG.19

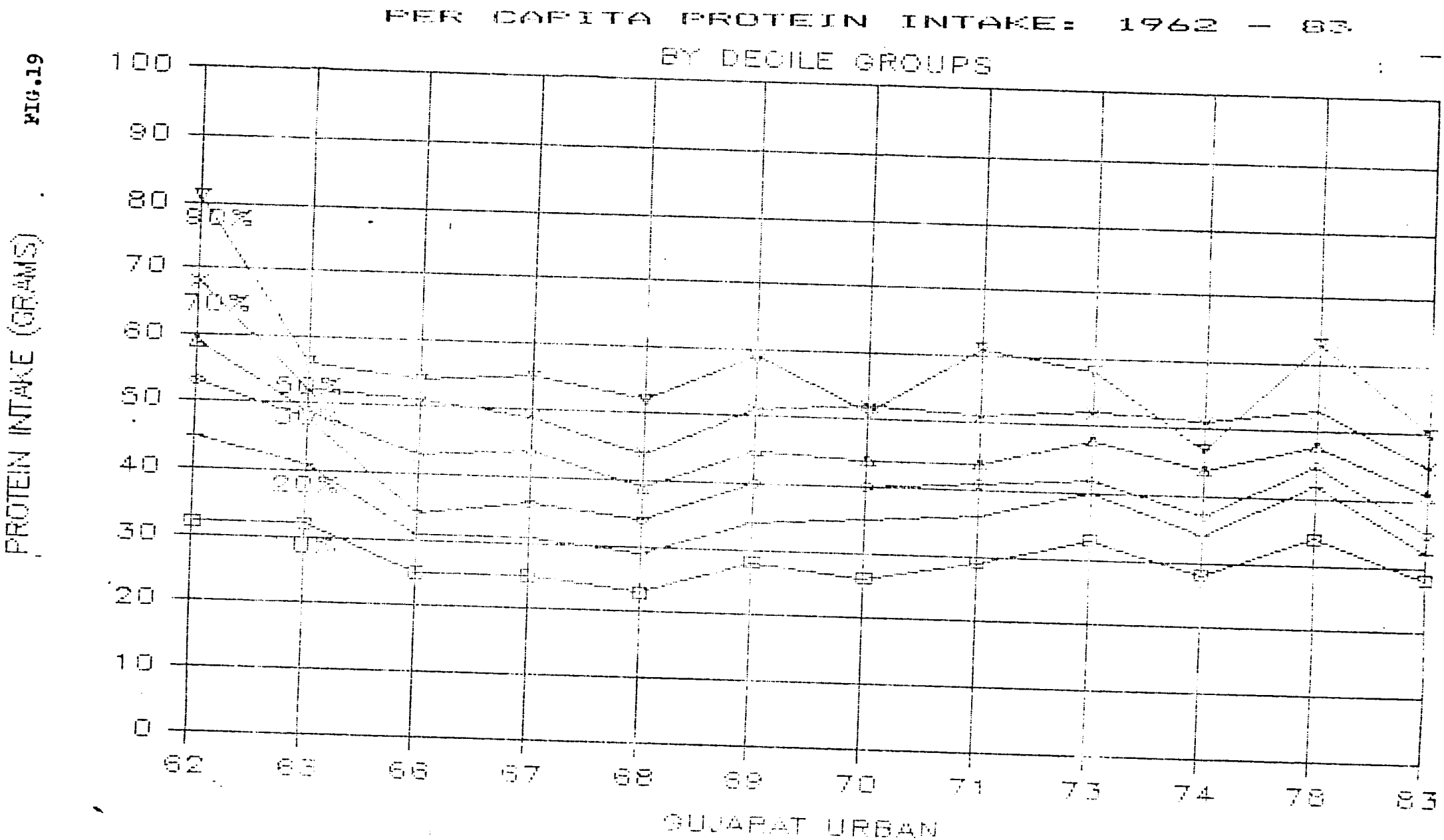
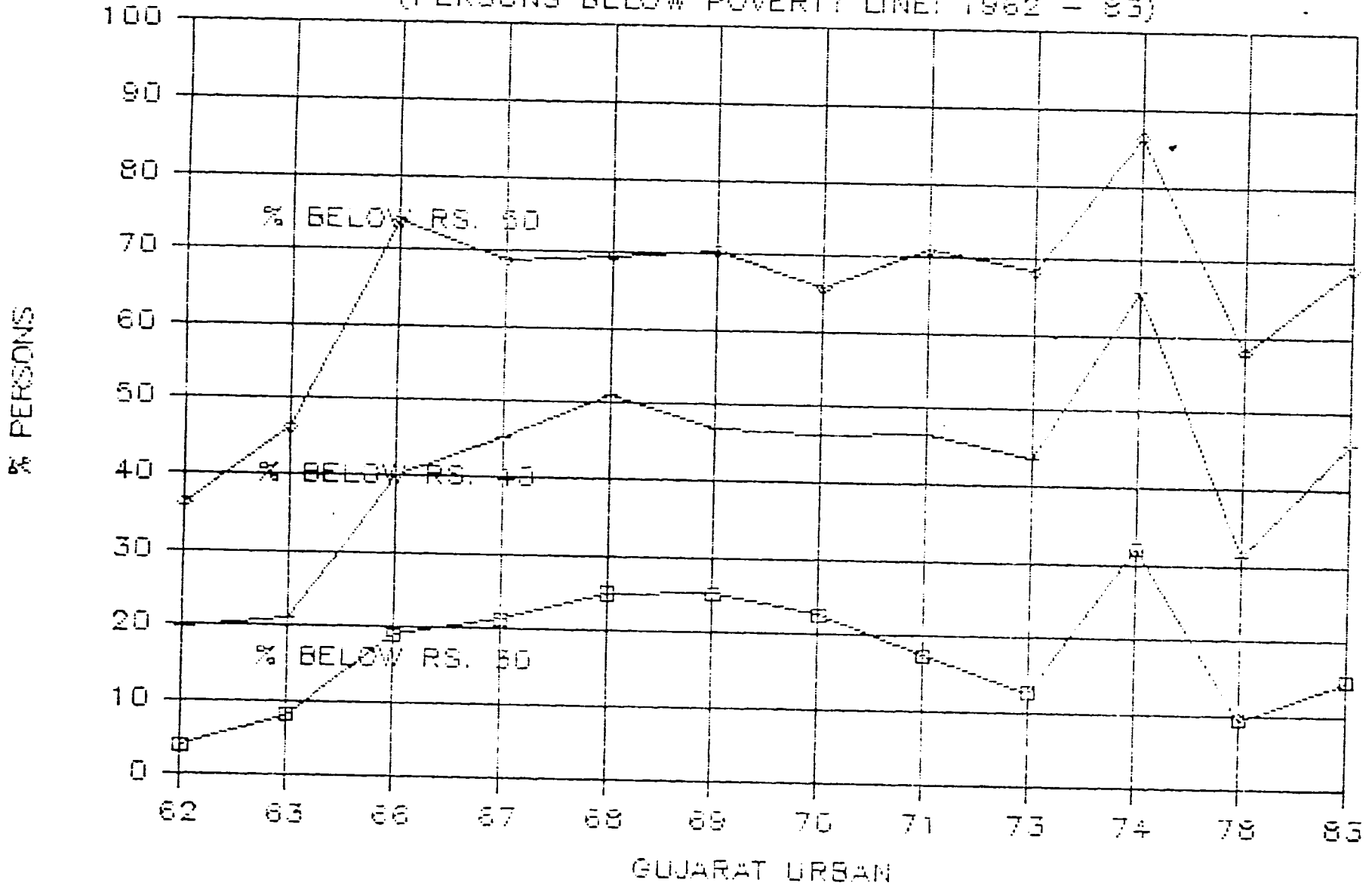

PER CAPITA PROTEIN INTAKE: 1962 - 83
BY DECILE GROUPS
PROTEIN INTAKE (GRAMS)
100
90
80
70
60
50
40
30
20
10
0
80%
70%
50%
20%
62
63
66
67
68
69
70
71
73
74
78
83
GUJARAT URBAN

FIG.20

TRENDS IN CONSUMER EXPENDITURES

(PERSONS BELOW POVERTY LINE: 1962 – 83)



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