

19<sup>th</sup>

THE NATIONAL SAMPLE SURVEY  
TWENTYFOURTH ROUND : JULY 1969 - JUNE 1970

N.S.S. REPORT No.19

TABLES WITH NOTES ON CONSUMER EXPENDITURE

ISSUED BY  
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Trivandrum, Kerala  
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THE NATIONAL SAMPLE SURVEY  
TWENTY FOURTH ROUND - JULY 1969 - JUNE 1970

CONSUMER EXPENDITURE

C o n t e n t s

Section I	-	Introduction
Section II	-	Concepts and definition
Section III	-	Sample Design and Estimation Procedure
Section IV	-	Main findings
Section V	-	Explanatory Notes on Tables

CONTENTS OF TABLES IN APPENDIX I

<u>Table No.</u>	<u>Table Description</u>
I	Distribution of sample households by monthly per capita expenditure classes.
II	Average number of persons per household by monthly per-capita expenditure classes and by sectors.
III	Distribution of Estimated number of households by monthly per capita expenditure
IV	Percentage distribution of estimated number of persons by monthly expenditure
V	Consumer expenditure in Rs. (0.00) per person for a period of 30 days by broad groups of items of consumption and by per-capita expenditure classes (Rural)
VI	Consumer expenditure in Rs.(0.00) per person for a period of 30 days by broad groups of items of consumption and by per-capita expenditure classes (Urban)
VII	Consumer expenditure in Rs.(0.00) per person for a period of 30 days by broad groups of items of consumption and by per-capita expenditure classes (State)
VIII	Per-capita consumer expenditure for a period of 30 days by per-capita expenditure class and by sector.
IX	Percentage distribution of total consumer expenditure among various items of consumption.
X	Monthly per-capita expenditure in Rs.(0.00) for a period of 30 days by item of consumption.

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2. The second part is a list of dates.

Section 1

3. The third part is a list of descriptions.

Section 2

4. The fourth part is a list of details.

5. The fifth part is a list of notes.

6. The sixth part is a list of references.

7. The seventh part is a list of sources.

8. The eighth part is a list of conclusions.

9. The ninth part is a list of recommendations.

10. The tenth part is a list of suggestions.

11. The eleventh part is a list of observations.

12. The twelfth part is a list of findings.

13. The thirteenth part is a list of results.

14. The fourteenth part is a list of outcomes.

15. The fifteenth part is a list of impacts.

16. The sixteenth part is a list of effects.

SECTION IIntroduction:

Comprehensive data on consumer expenditure of various Socio-economic groups are being collected in the successive rounds of the N.S.S. on a nation-wide basis since 1950. During the 24th round, data relating to household purchase and consumption for non-productive domestic purposes were collected in Blocks 5-9 of schedule 16 for the year 1969-70. The 24th round of the N.S.S. was conducted during the period July 1969 to June 1970. The field work was undertaken by the staff of the State Bureau of Economics and Statistics. They visited the selected households and gathered the data in the prescribed forms by interview method. The data thus collected have been processed and are presented in this report.

The data on consumer expenditure collected for this enquiry comprised all expenditure incurred by the Household during the reference period (30 days preceding the date of survey) exclusively towards consumption for non-productive domestic purposes. Thus, all expenses towards enterprise activities of the households were excluded. Consumption by the livestock of the household was excluded as it formed part of the enterprise expenses of the household. However, livestock products like milk, meat, egg etc. obtained from them and consumed by the household were taken into account in calculating the household consumption.

SECTION IIConcepts and definitions:

The concepts and definitions used for the N.S.S. 24th round consumer expenditure survey are noted below:

i) Household:

A group of persons usually living together and taking principal meals from a common kitchen, constituted a household. A boarding house, a hotel or a hostel is treated as a cluster of households, where each individual boarder (with his dependents or guests) forms a separate household. Households maintained and fed directly by Government such as those in prisons, police quarters, contonment hospitals, relief camps are however excluded from the scope of the enquiry. Floating population, vagrents etc. were also excluded.

ii) Household Member:

Any person who takes principal meal with the household for atleast 16 days during a period of 30 days preceding the date of enquiry is considered to be a member of the Household. Such a person may be the head of the Household, or a relation, or protege of the head or an employee or a guest of the household.

iii) Household size:

The number of members (as defined above) in a household gives the household size.

Consumer Expenditure:

In collecting data on consumption the concept used was not same for all items. For items in the category under food,

intoxicant, fuel and light, the actual amount consumed during the reference period alone was considered irrespective of the period of purchase. For clothing items, consumption implied only those items brought to maiden use during the reference period. In the case of items like miscellaneous goods and services and durable goods there was no separate concept of purchase or consumption. The actual expenditure incurred on the item was considered to be the consumer expenditure on these items. Expenditure towards repair and maintenance of residential house was included in household consumption but rent for owned houses used for residential purposes was not imputed. Total consumption consisted of consumption out of (i) monetary purchase (ii) receipt in exchange of goods and services (iii) home grown (iv) transfer receipts like gifts, charities, perquisites, loans, free collections etc. while transfer payments in kind (like loans advanced or repaid) gifts, charities etc. were excluded. The expenditure on productive purposes were not accounted for consumer expenditure.

### SECTION III

#### Sampling Design and Estimation Procedure

##### Sampling Design:

A stratified two stage sampling design was adopted independently for the rural and urban sectors. Villages formed the first stage units in the rural sector and Blocks in the urban sector. Households were the second stage units in both sectors. The design was self-weighting at the State level.

##### Stratification (Rural):

The country was divided into 64 Agricultural regions by grouping within each State or union territory, districts having similar population density and crop pattern. Strata were formed within each region by grouping contiguous tehsils having similar population densities and altitudes and having good transport and communication facilities amongst them such that the sum of the size measures of the villages was the same for each stratum within a State/union territory. The size of the village was the ratio of its population to the average population of a village in population class by 0-499 of that state, rounded off to a suitable integer. The number of strata to be formed in a State was obtained as the ratio of its allocation to 24 and the total size measure of a stratum was given by the ratio of the total size, for the State to the number of strata.

##### Allocation (Rural):

The allocation of the total sample size of 8400 villages to each State/Union territory was based on a joint consideration of its rural population, area under cereal crops and available investigator strength. This was modified to ensure a minimum of 360 villages in each state (Kerala under this type) to take account of state-wise variation in workload and to make the sample size a multiple of 24 to facilitate selection of 4 sub-samples of 6 villages in each stratum.

### Selection of Villages (Rural):

The 1961 Census list of villages was used as the sampling frame for selection of villages. Four independent sub-samples of the villages were selected circularly systematically with probability proportional to size. In each sub-sample the Village with odd order of selection form the central sample and the rest the State sample.

All the households in the sample village/hamlet group were divided into two sub-strata on the basis of land possessed by a household. Sub-stratum 1 consisted of households whose total land possessed exceeded a certain limit i.e. 5 acres for Kerala State and sub-stratum 2 the remaining households. Further in case of sub-stratum 2 all households which were self employed in non-agriculture were arranged together before selection of households from this stratum. From both the sub-strata the sample households were selected linearly systematically using intervals and random starts given by the I.S.I.

### Stratification (Urban)

In each state/union territory, towns with population less than 50,000 form stratum 1 and the remaining towns and cities form stratum 2.

### Allocation (Urban)

The total sample size has been allocated to the States in proportion to their 1961 census urban population. The allocation have been modified (i) to ensure a minimum of 144 sample blocks (for the Central Sample) in each State (ii) to take account of state-wise variation of work-load and (iii) to make the allocation of blocks to the strata a multiple of 24.

Before sampling of blocks, the towns are arranged by (i) stratum, (ii) region within each stratum and (iii) number of manufacturing establishments within each region. The blocks in a town are arranged by geographical contiguity.

### Selection of Blocks:

The blocks are selected probability proportional to size systematically in the form of 4 independent and interpenetrating sub-samples. Each block is assigned a size which is a measure of its population (the Block size is obtained by rounding off the block population to the next multiple of 1000). Then from each stratum the allocated number of blocks were selected circularly systematically with probability proportional to size in the form of 4 independent sub-samples. In practice, generally, twice the number allocated were selected in each sub-sample and the sample blocks with odd orders of selection formed the central sample and those with even orders of selection, the State sample.

### Sub-Blocks:

When a selected block was very large a specified number of sub-blocks as given in the sample list was formed in order to reduce the work-load at listing stage.

All the households in each sample block/sub-block would be divided into two sub-strata on the basis of household monthly total consumer expenditure. The sub-stratum 1 consisted of households having total consumer expenditure up to Rs. 100 and sub-stratum 2 consisted of the remaining households and above. The sample households within each sub-stratum were selected linearly systematically using the intervals and random starts specified in the sample list.

The survey was carried out in 360 villages and 144 urban blocks, altogether 1832 Sample households (1393 in the rural sector and 439 in the urban sector) were surveyed. Distribution of sample households by monthly per capita expenditure classes and by sectors is given in Table-I in the Appendix.

Estimation Procedure:

- Notations - s subscript for s<sup>th</sup> stratum  
t subscript for t<sup>th</sup> sub-stratum  
within a village/block:  
i - subscript for i<sup>th</sup> sample village/block or selected part of village or block  
j - subscript for j<sup>th</sup> sample household/plot  
k - number of strata in the State  
z - Village/block size (used for selection)  
zn- sum of the village/block sizes in the s<sup>th</sup> stratum  
Is - interval used for selection of villages/blocks in the s<sup>th</sup> stratum.  
n<sub>s</sub> - number of sample villages/blocks selected in a sub-sample of s<sup>th</sup> stratum for the whole round  
D - number of hamlet groups/sub-blocks formed in the village/block (D = 1 if no such division was made)  
f - adjustment factor for revenue village selection  
H - total number of households in the frame for enquiry  
h - number of households selected for the enquiry  
y - value of the characteristic  
- stands for the estimate of the total for the characteristic in the corresponding schedule from a sub-sample for the whole round. For sub-round-wise estimates, the multiplier's of the estimators are multiplied by 6.

Rural:

$$y = \sum_{t=1}^2 M_t \sum_{s=1}^k \sum_{i=1}^{z_s} y_{sit} = M_1 y_1 + M_2 y_2$$

where M<sub>t</sub> is the constant multiplier for the corresponding schedule and t<sup>th</sup> sub-stratum in Table (2) (ie. for stratum 1 - 2756 and for stratum 2 - 7728) and y<sub>t</sub> is the sample total for all sample households in the State belonging to sub-stratum t.

Urban

$$y = \sum_{t=1}^2 M_t \sum_{s=1}^k \sum_{i=1}^{z_s} y_{sit} = M_1 y_1 + M_2 y_2$$

where M<sub>t</sub> and y<sub>t</sub> have the same meaning as mentioned above

(values of M<sub>t</sub> - for sub-stratum 1 - 752

for sub-stratum 2 - 4512)



SECTION IV

MAIN FINDINGS OF THE SURVEY

i) Household size:

Table II in the Appendix gives the average household size by monthly per-capita expenditure classes by Rural - Urban sectors. It is seen that the average number of persons per household for rural and urban sectors and for the State were 5.93, 5.80 and 5.90 respectively. Household size was high in the lower expenditure groups and it gradually decreased as expenditure scale moved upward.

ii) Distribution of estimated number of households and estimated number of persons by per-capita expenditure:

Classes:

The percentage distribution of estimated number of households and persons by monthly per-capita expenditure group are furnished in Tables III and IV. Percentages of households relating to State in the Broad expenditure classes 'below Rs.15, Rs.15-24 and Rs.24 and above are 7.79, 28.56 and 63.65 respectively. The corresponding percentage figures of estimated number of persons are 9.20, 31.92 and 58.88. The distribution of households and the distribution of persons follow more or less the similar pattern except that of the percentage for 75 and above expenditure class in the urban areas. Both are highly skewed with high concentration in the expenditure groups Rs.15-18 class to Rs.34.43 class. The per-capita monthly expenditure of the lowest 50% of the households in the rural sector was less than Rs.20.38 and in the urban sector less than Rs.21.90.

iii) Consumer expenditure:

Detailed distributions of monthly per-capita expenditure on various items of consumption by monthly per-capita expenditure classes and by sectors are furnished in Tables V, VI and VII. Tables VIII, IX and X present per-capita consumption among various per-capita classes, percentage distribution of total consumer expenditure among various items and per-capita consumption among various items respectively. Total monthly consumer expenditure per person is estimated as Rs.31.06 for rural, Rs.36.15 for urban and Rs.31.78 for State. Out of this about 72% is expended on food items and 28% on non-food items - Expenditure on cereals constitute 30% milk and milk products 4% and fuel and light 6% of the total expenditure. It is seen that in urban sector, expenditure on 'rent and taxes' actually paid (2.02%) is much higher than that in rural sector (0.29%) and this is as would be expected.

A comparative statement of the percentage consumption of food, clothing, fuel and light and miscellaneous goods and services relating to 14th, 19th and 24th rounds is presented in Table XI.

A format of the schedule 16 through which data were collected is also appended.

## SECTION V

Explanatory notes on tables

The National Sample Survey data on consumer expenditure are usually collected for a large number of items. But in presenting the results similar items have been merged to form 22, homogenous groups. The groups are (1) cereals, (2) gram, (3) cereal substitutes, (4) pulses, (5) milk and milk products (6) edible oil, (7) meat, fish and egg, (8) vegetables, (9) fruits and nuts, (10) sugar, (11) salt, (12) spices, (13) beverages and refreshments, (14) pan, tobacco and intoxicants (15) fuel and light, (16) clothing, (17) foot-wear, (18) miscellaneous goods and services, (19) rents, (20) taxes, (21) durable goods and (22) pet animals. Results are also presented for (1) food total (2) non-food total and (3) total consumer expenditure for Rural, Urban and State.

The groups of items of consumption as presented in the table are defined herein terms of their constituents.

1. Cereals: Rice, wheat, jowar, bajra, maize, barley, small millets, ragi and their products.
2. Gram: Bengalgram and its products.
3. Cereal substitutes: Cereal substitutes like tapioca, etc.
4. Pulses: Arhar, tur, moong, masoor, urd, khesari, peas and other pulses and their products.
5. Milk and milk products: Liquid milk (cow, buffalo, goat and others), milk condensed, powder, etc., ghee (cow and buffalo), butter, dahi, ghol, lassi and other milk products.
6. Edible oil: Vanaspathy, mustardoil, coconutoil, gingelly oil, groundnutoil, refinedoil, other edible oil.
7. Meat, fish and eggs: Meat (goat meat, mutton, beef, pork, buffalo meat and other meat), egg, poultry, fish (fresh and dry) bird and others.
8. Vegetables: Potato, onion, tomato, brinjal, cabbage, cauliflower and other leafy vegetables, root vegetables (radish, etc.) and other vegetables.
9. Fruits and nuts: Banana, orange, lemon, mango, coconut, pineapple, grapes, other fresh fruits, coconut, groundnut and other dry fruits and nuts.
10. Sugar: Sugar (factory), khandasari sugar, gur (cane and others) and other sugar.
11. Salt: Sea salt, rock salt and other salt.
12. Spices: Turmeric, black pepper, dry chillies, green chillies, tamarind, ginger, curry powder and other spices.
13. Beverages and refreshments: Tea (number of cups), tea leaf, tea powder, other drinking beverages, biscuits, confectionaries, salted refreshments, prepared sweets, cooked meals, pickles, jam and jellies and other processed food items.

14. Pan tobacco and intoxicants: Pan leaf, pan finished supari, other ingredients for pan, beedi, cigarettes, leaf tobacco, snuff and other tobacco products, opium, ganja, liquor - country and foreign, other drugs and intoxicants.
15. Fuel and light: Firewood, electricity, gas, kerosene, candle, matches, other fuel and light.
16. Clothing: Cotton (Mill made, powerloom, handloom, khadi), wool, art silk, rayon and other synthetic textiles, pure silk and others including items of bedding and upholstery.
17. Footwear: Boots, shoes, slippers, sandal, chappal, etc.
18. Miscellaneous goods and services: Amusements (cinema theatre etc.), education, medicine, toilet articles, sundry articles, consumer services, conveyances etc.
19. Rents: Rents on residential land and other consumer goods (rent for residential houses owned by the sample households was not computed).
20. Taxes: Licence fee for keeping gun, radio, cycle, motor car etc. and other consumer taxes like the municipal taxes, road taxes, etc. but does not include income-tax.
21. Durable goods: Furniture, musical instruments, ornaments, utensils and other equipments and their repairing expenses including the maintenance of residential houses.
22. Pet animals: Dog, cat, hare, birds like parrot, pigeon, peacock, etc.

Estimates have been given by monthly per-capita expenditure classes in rupees arranged in ascending order of magnitude. The expenditure levels are grouped into 14 classes.

No.	Expenditure classes
1	0 - 8
2	8 - 11
3	11 - 13
4	13 - 15
5	15 - 18
6	18 - 21
7	21 - 24
8	24 - 28
9	28 - 34
10	34 - 43
11	43 - 55
12	55 - 75
13	75 and above
14	All classes

(Class 0-8 means Rs.0.00 to Rs.7.99 and so on)

APPENDIX I

24th Round (1969-70)

Table 1

Distribution of sample households by monthly per-capita expenditure classes.

Monthly per-capita expenditure class(in Rs.)	No. of sample households		
	Rural	Urban	State
0 - 8	4	2	6
8 - 11	16	5	21
11 - 13	26	6	32
13 - 15	59	12	71
15 - 18	114	24	138
18 - 21	149	32	181
21 - 24	134	26	160
24 - 28	195	48	243
28 - 34	229	37	266
34 - 43	197	57	254
43 - 55	109	47	156
55 - 75	97	45	142
75 and above	64	98	162
All classes	1393	439	1832

TABLE II

Average number of persons per household by monthly per-capita expenditure classes and by sectors

Monthly per-capita expenditure class in Rs.	Average number of person per household		
	Rural	Urban	State
0 - 8	7.25	9.50	7.76
8 - 11	5.85	9.21	6.38
11 - 13	6.88	8.83	7.12
13 - 15	7.08	6.42	7.00
15 - 18	6.57	7.00	6.62
18 - 21	6.46	7.72	6.61
21 - 24	6.53	7.04	6.58
24 - 28	6.23	7.18	6.35
28 - 34	5.45	5.91	5.49
34 - 43	5.35	5.55	5.38
43 - 55	5.35	5.72	5.42
55 - 75	5.10	4.94	5.07
75 and above	4.85	2.46	3.84
All classes	5.93	5.80	5.90

TABLE III

Distribution of estimated number of households by monthly per-capita expenditure

Monthly per-capita expenditure class in Rs.	Percentage of estimated number of households		
	Rural	Urban	State
0 - 8	0.31	0.55	0.34
8 - 11	1.18	1.37	1.21
11 - 13	2.01	1.64	1.95
13 - 15	4.45	3.29	4.20
15 - 18	8.59	6.58	8.31
18 - 21	10.93	8.78	10.65
21 - 24	10.03	7.13	9.22
24 - 28	14.59	12.47	14.28
28 - 34	16.80	9.68	15.80
34 - 43	13.82	14.48	13.91
43 - 55	7.49	9.68	7.80
55 - 75	6.10	7.99	6.37
75 and above	3.70	16.36	5.49
All classes	100.00	100.00	100.00

TABLE IV

Percentage distribution of estimated number of persons by monthly per-capita expenditure

Monthly per-capita expenditure class in Rs.	Percentage of estimated number of persons		
	Rural	Urban	State
0 - 8	0.38	0.90	0.45
8 - 11	1.47	2.18	1.31
11 - 13	2.33	2.51	2.36
13 - 15	5.31	3.64	5.03
15 - 18	9.53	7.94	9.31
18 - 21	11.92	11.68	11.89
21 - 24	11.05	8.65	10.72
24 - 28	15.34	15.44	15.35
28 - 34	15.45	9.87	14.68
34 - 43	12.48	13.86	12.66
43 - 55	6.76	9.56	7.15
55 - 75	5.25	6.82	5.46
75 and above	3.03	6.95	3.58
All classes	100.00	100.00	100.00

TABLE V - RURAL

Consumer Expenditure in Rs.(0.00) per person for a period of 30 days by broad groups of items of consumption and by percapita expenditure classes

Expenditure classes	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Cereals	Grams	Cereal substitutes	Pulses	Milk and milk products	Edible oil	Meat, fish and eggs	Vegetables	Fruits and nuts	Sugar	Salt	Spices	Beverages & refreshments	Food & Total
0 - 8	3.71	-	0.25	-	-	0.18	0.22	0.01	0.33	0.09	0.03	0.26	0.73	8.81
8 - 11	3.53	-	1.27	0.03	0.03	0.28	0.71	0.10	0.39	0.22	0.03	0.49	0.88	7.96
11 - 13	3.80	0.01	1.28	0.01	0.01	0.36	0.80	0.11	0.53	0.37	0.03	0.55	1.15	9.01
13 - 15	5.75	0.01	1.27	0.04	0.14	0.37	0.83	0.15	0.72	0.38	0.04	0.68	1.04	11.42
15 - 18	6.15	0.03	1.41	0.08	0.23	0.55	0.88	0.59	0.72	0.43	0.04	0.98	1.43	13.52
18 - 21	7.55	0.08	1.52	0.12	0.27	0.68	1.17	0.31	0.88	0.48	0.05	0.87	1.66	15.64
21 - 24	7.82	0.09	1.56	0.15	0.52	0.75	1.23	0.59	1.09	0.59	0.05	0.99	2.28	17.71
24 - 28	8.94	0.16	1.66	0.19	0.61	0.88	1.44	0.84	1.31	0.69	0.05	1.14	2.39	20.30
28 - 34	9.91	0.11	1.85	0.23	1.14	0.95	1.58	1.00	1.48	0.79	0.13	1.28	2.65	23.10
34 - 43	12.31	0.14	1.44	0.40	1.63	1.32	1.85	1.15	1.90	1.01	0.07	1.46	3.03	27.71
43 - 55	12.85	0.15	1.81	0.47	2.54	1.49	2.63	1.38	2.36	1.22	0.07	1.62	4.94	33.53
55 - 75	16.62	0.19	1.44	0.81	4.13	2.13	4.14	1.51	3.17	1.44	0.08	2.10	4.40	42.16
75 and above	21.94	0.12	1.13	1.29	8.18	3.07	5.77	2.32	5.63	2.55	0.11	2.72	7.21	61.88
All Classes	9.64	0.11	1.55	0.27	1.23	1.00	1.70	0.84	1.51	0.78	0.07	1.22	2.62	22.54

TABLE V - RURAL (contn..)

Expenditure Classes	Pan, tobacco & intoxi- cants	Fuel & light	Clothing	Foot- wear	Misce- llaneous goods & services	Rents	Taxes	Durable goods	Pet ani- mals	Non- food total	Total consumer expendi- ture
	16	17	18	19	20	21	22	23	24	25	26
1											
0 - 8	0.27	0.60	-	-	0.22	-	-	-	-	1.09	6.90
8 - 11	0.30	1.06	-	-	0.42	0.05	-	-	-	1.83	9.79
11 - 13	0.93	1.32	0.06	-	1.00	-	-	-	-	3.31	12.32
13 - 15	0.54	1.10	0.12	-	0.92	-	-	-	-	2.68	14.10
15 - 18	0.99	1.40	0.12	-	1.32	0.02	-	0.01	-	3.86	17.38
18 - 21	0.87	1.45	0.13	0.10	1.40	0.01	-	0.07	0.01	4.04	19.68
21 - 24	1.14	1.52	0.23	0.01	2.03	0.01	-	0.03	-	4.97	22.68
24 - 28	1.23	1.76	0.44	0.02	2.27	0.02	-	0.03	0.01	5.78	26.08
28 - 34	1.44	1.91	0.77	0.02	3.34	0.02	0.01	0.10	0.01	7.62	30.72
34 - 43	1.58	2.21	1.14	0.05	5.14	0.05	0.01	0.23	0.02	10.43	38.14
43 - 55	2.00	2.42	1.38	0.07	8.22	0.16	0.02	0.41	0.27	14.95	48.48
55 - 75	2.89	3.06	2.85	0.24	9.79	0.21	0.11	1.01	0.15	20.41	62.57
75 and above	2.36	4.03	7.99	0.46	24.21	0.85	0.34	6.52	0.19	47.35	111.23
All Classes	1.35	1.86	0.87	0.06	3.90	0.07	0.02	0.35	0.04	8.52	31.06

TABLE VI - URBAN

Consumer Expenditure in Rs.(0.00) per person for a period of 30 days by broad groups of items of consumption and by percapita expenditure classes

Expenditure classes	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Cereals	Cereals Grams	Cereal substitutes	Milk	Milk and products	Edible oil	Meat, fish and eggs	Vegetables	Fruits and nuts	Sugar	Salt	Spices	Beverages & refreshments	Food Total
0 - 8	3.08	-	0.31	-	-	-	0.22	0.26	0.02	-	0.10	0.02	0.37	1.63	6.01
8 - 11	3.37	-	0.82	0.05	-	-	0.32	0.54	0.12	0.46	0.28	0.03	0.56	1.29	7.84
11 - 13	5.09	0.06	0.93	0.09	-	-	0.31	0.85	0.16	0.44	0.33	0.04	0.50	1.35	10.15
13 - 15	5.64	-	0.93	0.11	0.30	0.30	0.37	0.99	0.10	0.53	0.14	0.04	0.63	1.43	11.21
15 - 18	6.24	0.04	1.03	0.09	0.20	0.20	0.63	1.23	0.22	0.83	0.39	0.04	0.74	1.52	13.20
18 - 21	6.81	0.08	1.24	0.11	0.44	0.44	0.64	1.29	0.52	0.94	0.49	0.04	0.79	1.61	15.00
21 - 24	7.09	0.17	1.01	0.27	0.62	0.62	0.80	1.55	0.53	1.23	0.64	0.04	0.97	2.10	17.02
24 - 28	8.37	0.07	0.94	0.38	0.76	0.76	1.08	1.60	0.59	1.31	0.71	0.04	1.12	2.21	19.18
28 - 34	10.60	0.16	1.51	0.29	0.88	0.88	0.96	1.79	0.67	1.35	0.86	0.06	1.33	3.14	23.61
34 - 43	11.91	0.15	1.63	0.46	1.70	1.70	1.26	2.34	0.89	1.64	0.90	0.06	1.41	3.44	27.85
43 - 55	14.95	0.12	0.55	1.01	2.99	2.99	2.06	2.66	1.36	2.07	1.30	0.06	1.62	3.41	34.16
55 - 75	12.95	0.13	0.66	0.85	5.73	5.73	1.91	3.30	1.43	2.60	1.54	0.06	1.93	4.98	38.07
75 & above	12.57	0.31	0.16	0.88	8.73	8.73	3.51	5.75	2.25	3.94	1.78	0.05	2.26	22.40	64.60
All Classes	9.52	0.12	1.02	0.42	1.86	1.86	1.23	2.08	0.80	1.53	0.83	0.05	2.4	3.99	



TABLE VI - URBAN (Contd..)

Expenditure Classes	16 Salt, tobacco & intoxi- cants	17 Fuel and light	18 Cloth- ing	19 Foot- wear	20 Misc- ellaneous goods & services	21 Repa- rents	22 Taxes	23 Durable goods	24 Pet animals	25 Non- food total	26 Total Consumer expenditure
0 - 8	0.23	0.87	-	-	0.70	-	-	-	-	1.80	7.81
8 - 11	0.35	0.88	-	-	0.87	0.09	-	-	-	2.19	10.03
11 - 13	0.61	1.34	-	-	0.89	-	-	-	-	2.84	12.99
13 - 15	0.26	1.20	-	-	1.12	0.41	-	-	-	2.99	14.20
15 - 18	0.61	1.52	0.05	-	1.16	0.09	0.03	-	-	3.46	16.66
18 - 21	0.75	1.52	0.06	-	1.85	0.31	0.08	-	-	4.57	19.57
21 - 24	1.18	1.75	0.41	-	1.82	0.11	0.01	-	-	5.28	22.30
24 - 28	1.01	1.73	0.42	0.02	2.75	0.25	0.01	-	-	6.24	25.42
28 - 34	1.11	2.03	0.76	-	2.92	0.27	0.01	-	-	7.10	30.71
34 - 43	1.26	2.24	1.42	0.02	4.55	0.54	0.01	0.14	0.48	10.48	38.33
43 - 55	1.38	3.04	2.76	0.03	5.92	0.80	0.10	0.05	14.10	48.26	
55 - 75	1.65	3.70	5.30	0.14	12.91	1.16	0.07	0.01	24.96	63.03	
75 and above	4.43	4.34	7.20	0.43	29.71	4.88	3.01	0.12	54.49	119.03	
All classes	1.26	2.23	1.51	0.05	5.41	0.70	0.24	0.03	11.40	36.15	

TABLE VII - STATE

Consumer expenditure in Rs.(0.00) per person for a period of 30 days by broad groups of items of consumption and by per capita expenditure classes

Expenditure Classes Items	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
		Cereals	Grams	Cereal substitutes	Pulses	Milk and milk products	Oil	Edible vegetable and eggs	Meat, fish and	Vegetables and nuts	Fruits	Sugar	Salt	Spices	Beverages & refreshments	Food Total
0 - 8	3.53	-	0.27	-	-	-	0.19	0.23	0.01	0.24	0.10	0.02	0.29	0.98	5.86	
8 - 11	3.49	-	1.17	0.04	0.02	0.29	0.29	0.67	0.10	0.40	0.23	0.03	0.51	0.98	7.93	
11 - 13	3.99	0.02	1.23	0.02	0.01	0.34	0.34	0.81	0.13	0.51	0.35	0.03	0.54	1.28	9.26	
13 - 15	5.74	0.01	1.23	0.05	0.16	0.37	0.37	0.85	0.14	0.70	0.36	0.04	0.67	1.08	11.40	
15 - 18	6.16	0.03	1.36	0.08	0.23	0.56	0.56	0.92	0.55	0.73	0.43	0.04	0.95	1.44	13.48	
18 - 21	7.46	0.08	1.48	0.12	0.29	0.68	0.68	1.18	0.34	0.89	0.48	0.05	0.86	1.65	15.56	
21 - 24	7.74	0.10	1.50	0.17	0.53	0.76	0.76	1.26	0.58	1.11	0.59	0.05	0.99	2.26	17.64	
24 - 28	8.86	0.15	1.56	0.21	0.63	0.91	0.91	1.46	0.80	1.31	0.70	0.05	1.14	2.36	20.14	
28 - 34	9.97	0.11	1.82	0.24	1.12	0.95	0.95	1.60	0.97	1.47	0.80	0.12	1.29	2.69	23.15	
34 - 43	12.25	0.14	1.47	0.41	1.64	1.32	1.32	1.93	1.11	1.87	0.99	0.06	1.46	3.09	27.77	
43 - 55	13.24	0.14	1.58	0.58	2.62	1.60	1.60	2.63	1.38	2.31	1.23	0.07	1.62	4.65	33.65	
55 - 75	15.98	0.18	1.30	0.82	4.41	2.09	2.09	3.99	1.50	3.07	1.46	0.07	2.08	4.50	41.45	
75 & above	19.42	0.17	0.87	1.18	8.33	3.19	3.19	5.77	2.30	5.18	2.22	0.09	2.59	11.31	62.62	
Total	9.63	0.11	1.48	0.29	1.32	1.03	1.03	1.75	0.83	1.52	0.79	0.06	1.23	2.81	27.77	

TABLE VII - STATE (Contn..)

Expenditure Classes/ Items	16	17	18	19	20	21	22	23	24	25	26
	Fan, tobacco and intoxi- cants	Fuel and light	Cloth- ing	Foot- wear	Misce- llaneous goods & services	Kents	Taxes	Durable goods	Pet animals	Non- food Total	Total consumer expendi- ture
1											
0 - 8	0.26	0.67	-	-	0.36	-	-	-	-	1.29	7.15
8 - 11	0.32	1.02	-	-	0.52	0.06	-	-	-	1.92	9.85
11 - 13	0.88	1.32	0.05	-	0.99	-	-	-	-	3.24	12.50
13 - 15	0.52	1.11	0.10	-	0.94	0.04	-	-	-	2.71	14.11
15 - 18	0.93	1.42	0.12	-	1.30	0.02	-	0.02	-	3.81	17.29
18 - 21	0.86	1.46	0.12	0.08	1.46	0.05	-	0.07	0.01	4.11	19.67
21 - 24	1.14	1.55	0.25	0.01	2.01	0.02	-	0.02	-	5.00	22.64
24 - 28	1.20	1.76	0.44	0.02	2.33	0.06	-	0.03	0.01	5.85	25.99
28 - 34	1.41	1.92	0.77	0.02	3.30	0.04	0.01	0.09	0.01	7.57	30.72
34 - 43	1.54	2.25	1.18	0.04	5.04	0.13	0.01	0.20	0.04	10.43	38.17
43 - 55	1.88	2.53	1.64	0.06	7.79	0.28	0.02	0.36	0.23	14.79	48.44
55 - 75	2.68	3.17	3.28	0.22	10.33	0.38	0.09	0.85	0.20	21.20	62.65
75 and above	2.91	4.12	7.78	0.46	25.69	1.93	0.35	5.86	0.17	49.27	111.89
Total	1.34	1.91	0.96	0.06	4.11	0.15	0.02	0.34	0.04	8.93	31.78

TABLE VIII

Per-capita consumer expenditure for a period of 30 days by  
Per-capita expenditure classes and by sectors

Per-capita expenditure Classes	Per-capita expenditure in Rs.		
	Rural	Urban	State
0 - 8	6.90	7.81	7.15
8 - 11	9.79	10.03	9.85
11 - 13	12.32	12.99	12.50
13 - 15	14.10	14.20	14.11
15 - 18	17.38	16.66	17.29
18 - 21	19.68	19.57	19.67
21 - 24	22.68	22.30	22.64
24 - 28	26.08	25.42	25.99
28 - 34	30.72	30.71	30.72
34 - 43	38.14	38.33	38.17
43 - 55	48.48	48.26	48.44
55 - 75	62.57	63.03	62.65
75 and above	109.23	119.09	111.89
All classes	31.06	36.15	31.78

TABLE IX

Percentage distribution of total consumer expenditure among various items of consumption

Items	Rural	Urban	State
1. Cereals	31.04	26.34	30.30
2. Grams	0.35	0.33	0.35
3. Cereal substitutes	4.99	2.82	4.66
4. Pulses	0.87	1.16	0.91
5. Milk & milk products	3.96	5.15	4.15
6. Edible oil	3.22	3.40	3.24
7. Meat, fish and eggs	5.47	5.75	5.51
8. Vegetables	2.70	2.21	2.61
9. Fruits and Nuts	4.86	4.23	4.78
10. Sugar	2.51	2.30	2.49
11. Salt	0.23	0.14	0.19
12. Spices	3.93	3.43	3.67
13. Beverages & refreshments	8.44	11.04	8.84
14. Food total	72.57	68.30	71.90
15. Pan, tobacco and intoxicants.	4.35	3.49	4.22
16. Fuel and light.	5.99	6.16	6.01
17. Clothing	2.80	4.18	3.02
18. Footwear	0.19	0.14	0.19
19. Miscellaneous goods and services.	12.55	14.97	12.93
20. Rent	0.23	1.94	0.47
21. Taxes	0.06	0.08	0.06
22. Durable goods	1.13	0.66	1.07
23. Pet animals	0.13	0.08	0.13
24. Non-food total	27.43	31.70	28.10
25. Total consumer expenditure	100.00	100.00	100.00

TABLE X

Monthly Per-capita expenditure in Rupees (0.00) for a period of  
30 days by items of consumption

Items	Rural	Urban	State
1. Cereals	9.64	9.52	9.63
2. Gram	0.11	0.12	0.11
3. Cereal substitutes	1.55	1.02	1.48
4. Pulses	0.27	0.42	0.29
5. Milk, milk products	1.23	1.86	1.32
6. Edible oil	1.00	1.23	1.03
7. Meat, fish and eggs	1.70	2.08	1.75
8. Vegetables	0.84	0.80	0.83
9. Fruits and nuts	1.51	1.53	1.52
10. Sugar	0.78	0.83	0.79
11. Salt	0.07	0.05	0.06
12. Spices	1.22	1.24	1.23
13. Beverages and refreshments	2.62	3.99	2.81
14. Food total	22.54	24.69	22.85
15. Pan, tobacco and intoxicants.	1.35	1.26	1.34
16. Fuel and light	1.86	2.23	1.91
17. Clothing	0.87	1.51	0.96
18. Footwear	0.06	0.05	0.06
19. Miscellaneous goods and services.	3.90	5.41	4.11
20. Rent	0.07	0.70	0.15
21. Taxes	0.02	0.03	0.02
22. Durable goods	0.35	0.24	0.34
23. Pet animals	0.04	0.03	0.04
24. Non food total	8.52	11.46	8.93
25. Total consumer expenditure	31.06	36.15	31.78

GOVERNMENT OF INDIA  
NATIONAL SAMPLE SURVEY - 1969-70

Schedule 16

Integrated Household Survey

Twentyfourth Round

1. Identification of Sample household	2. Household characteristics
1. Serial Number	1. Household size I (Membership type Codes I & II)
2. Zone, State, Region	2. Household size II (Membership types rules I & III)
3. Stratum	3. Household land possessed (0.00 acres)
4. Sub Sample	4. Household land cultivated (0.00 acres)
5. Sample Village/Block*	5. Household Industry - occupation code
6. Sub-round	6. Household of monthly per capita expenditure (Rs.0.00)
7. Sub-stratum	7. Household group hold
8. Sample household	8. Household religion code
9. State	9. No. of ceremonies performed.
10. District	10. No. of guests entertained
11. Tahsil/taluk/thana/town*	
12. Village	
13. Hamlet(s)	
14. Ward - IV Unit Block - charge - circle - Block*	
15. House number	
16. Name of head	
17. Name of informant	
18. Informant's relation to head	

9. Summary of consumer expenditure during the month ended on .....

Sl. No.	Items	Reference		Cash purchase (Rs.0.00)	Value of home grown consumption (Rs.0.00)	Value of total consumption (Rs.0.00)
		Block	Line			
1	2	3	4	5	6	7
1.	Cereals	5	25			
2.	Gram	5	28			
3.	Cereal substitutes	5	29			
4.	Pulses	5	40			
5.	Milk & Milk products	5	48			
6.	Edible oil	5	58			
7.	Meat, egg and fish	5	70			
8.	Vegetables	5	80			
9.	Fruits and nuts	5	97			
10.	Sugar	5	103			
11.	Salt	5	106			
12.	Spices	5	116			
13.	Beverages, refreshments etc.	5	131			
14.	Food Sub-total	9	1-13			
15.	Pan, tobacco and intoxicants.	5	153			
16.	Fuel and light	5	166			
17.	Clothing	6	19			
18.	Footwear	6	24			
19.	Miscellaneous goods and services.	7	61			
20.	Rents	7	65			
21.	Taxes	7	66			
22.	Durable goods	8	56			
23.	Pet animals	8	57			
24.	Non-food sub-total	9	15-23			
25.	Total consumer expenditure	9	14+24			
26.	Household size II	2	2			
27.	Per capita consumer expenditure	x	x			



REPORTS ALREADY PUBLISHED

1. N.S.S. Report No.1(1963):

Report on employment and unemployment in urban areas based on the data collected in the 14th round of National Sample Survey (July 1958 - June 1959)

2. N.S.S. Report No.2(1963):

Report on fertility and mortality rates in rural areas in Kerala based on the 14th round National Sample Survey data (July 1958 - June 1959)

3. N.S.S. Report No.3(1964):

Vital rates on rural areas based on the 15th round National Sample Survey data (July 1959 - June 1960)

4. N.S.S. Report No.4(1965):

Unemployment and labour force participation in urban areas based on the 16th round National Sample Survey data (July 1960 - June 1961)

5. N.S.S. Report No.5(1965):

Report on employment and unemployment in rural areas based on the 14th round National Sample Survey data (July 1958 - June 1959)

6. N.S.S. Report No.6(1966):

Report on the survey to estimate the area under improved agricultural practices in Community Development areas - Kharif 1963-64.

7. N.S.S. Report No.7(1967):

Report on the consumer expenditure in Kerala based on the 14th, 15th and 16th round of National Sample Survey.

8. N.S.S. Report No.8(1968):

Report on the consumer expenditure in Kerala based on the 17th round of National Sample Survey (Sept. 1961 to July 1962)

9. N.S.S. Report No.9(1968):

Report on the survey to estimate the area under improved agricultural practices in Community Development areas - Rabi 1963-64.

10. N.S.S. Report No.10(1968):

Report on the operational holdings in Kerala (Rural) based on the 16th round National Sample Survey data (July 1960 - June 1961)

11. N.S.S. Report No.11(1968):

Report on the consumer expenditure in Kerala, based on the 18th round of National Sample Survey (February 1963 - January 1964)

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15. N.S.S. Report No.15(1974):

Report on Housing condition in Kerala based on 19th round National Sample Survey data (July 1964 - June 1965)

16. N.S.S. Report No.16 (1974):

Report on consumer expenditure in Kerala based on 19th round National Sample Survey data (July 1964 - June 1965)

17. N.S.S. Report No.17 (1974):

Report on consumer expenditure in Kerala based on 21st round National Sample Survey data (July 1966 - June 1967).

18. N.S.S. Report No.18 (1975):

Report on the Economic conditions of the weaker sections of Rural population in Kerala based on the 25th Round National Sample Survey (July 1970 - June 1971)



