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**BUREAU OF ECONOMICS & STATISTICS
KERALA STATE**

NATIONAL SAMPLE SURVEY



N. S. S. REPORT No. 22

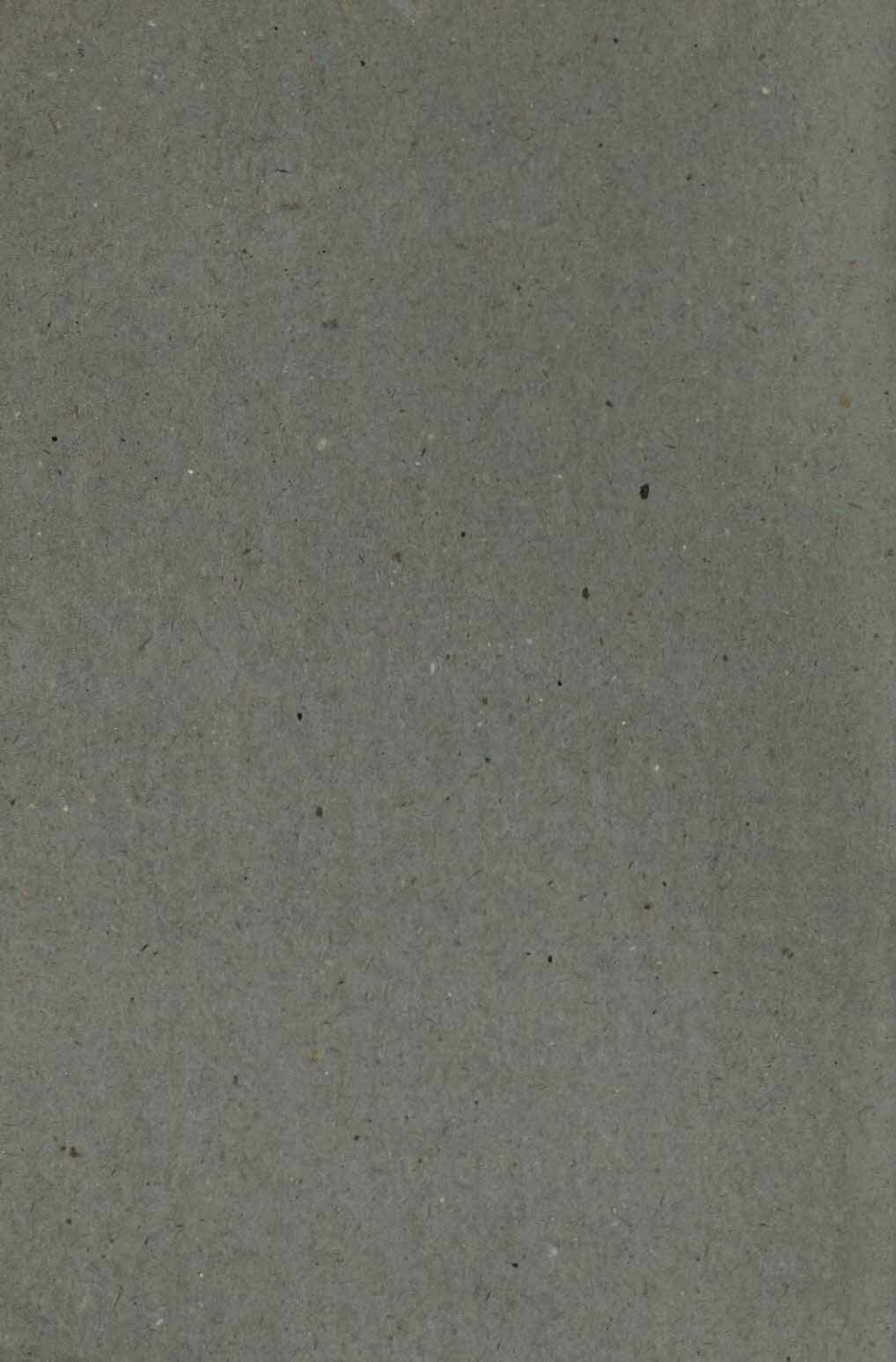
**REPORT ON LIVESTOCK NUMBER AND
PRODUCTS**

**(Some estimates on Production of Livestock Products
and related characteristics for State—Kerala)**

**Based on the data collected in 30th Round
of National Sample Survey
July 1975 to June 1976**

TRIVANDRUM

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BUREAU OF COMMERCE & STATISTICS

RESEARCH AND STATISTICS

NATIONAL SAMPLE SURVEY

NO. 1. 1955

REPORT ON DIVISION NUMBER 1

PROPERTY

THIS REPORT IS A SUMMARY OF THE RESULTS OF THE SURVEY OF PROPERTY IN THE UNITED STATES IN 1955. THE SURVEY WAS CONDUCTED BY THE BUREAU OF ECONOMIC ANALYSIS, BUREAU OF COMMERCE AND STATISTICS, U.S. DEPARTMENT OF COMMERCE.

BY ANDREW

1955

NATIONAL SAMPLE SURVEY

Thirtieth Round (July 1975-June 1976)

REPORT ON LIVESTOCK NUMBER OF PRODUCTS

**(Some estimates on production of livestock products
and related characteristics)**

SECTION I

INTRODUCTION

1.0. Objective:

The Thirtieth round of the N.S.S. was devoted exclusively to an enquiry on livestock numbers, products and enterprises. This enquiry was mainly intended to fill up the gap in the field of Animal Husbandry Statistics. The 30th round of the National Sample Survey was therefore designed to be a comprehensive survey based on a fairly large sample for collecting data on livestock number and products and livestock enterprises covering various aspects of animal husbandry activities was undertaken in the N.S.S. 30th Round.

1.1. Sample size and field work:

The survey in Kerala State was carried out in 726 census villages and 576 urban blocks. The investigation in fifty per cent of the sample villages and urban sample blocks was carried out by the field staff of the State Bureau of Economics and Statistics and the remaining fifty per cent was covered by the Field Operation Division (FOD) of the National Sample Survey Organisation, Government of India. The report is based on the data collected in the samples covered by the State Bureau.

1.2. Survey coverage in respect of Livestock and Poultry number and products:

The main items of information collected in the survey were number of Livestock and poultry possessed by the households with breakdowns for age, sex, use, type of breed, type of acquisition and disposal of animal, etc. With a view to throwing up estimates of birth, death and fertility rates and other related aspects relevant data were also collected.

For the purpose of this survey livestock was defined to cover cattle, buffalo, Yak, horse, mule, donkey, camel, elephant, sheep, goat and pig whereas fowls, ducks and other poultry birds were considered under poultry. The main item of information collected in the survey were (i) number of livestock and poultry possessed by the household, (ii) primary products from livestock and poultry and (iii) households consumption of livestock products. For livestock products, information on the production of milk, eggs, wool, hair, etc., by a household was collected along with the data on number of livestock possessed by it. For collecting data on number of livestock and poultry and their primary products, three separate schedules viz. schedule, 19.1, 19.2 and 19.3 were used respectively for bovines and poultry, pack animals and bovines and pigs. A separate schedule 19.4 was canvassed for obtaining the current data on consumption of livestock products. Household consumption of liquid milk by type of milk (cow, buffalo, etc.), different items of milk products, different types of meat, (goat, sheep, pig, cattle, buffalo and others) eggs, by type of birds, dung-cakes, etc., were collected in this separate schedule. 24 households were drawn from each of the sample villages and urban blocks.

1.3. Survey coverage in respect of livestock enterprises:

For investigating the production and cost aspects of the livestock enterprises, data relating to the following nine household enterprises were collected through household schedule 20. The Enterprises were (i) Dairy (ii) poultry breeding (iii) sheep and goat rearing (iv) piggery (v) cattle and buffalo breeding (vi) butchering and sale of meat (vii) processing of wool (clearing and spinning) (viii) flaying, curing and skinning of fallen animals and (ix) collection of goat hair, bones, horns, etc.

The households usually engaged in generating various kinds of livestock products and services in the above mentioned enterprises were brought within the purview of investigation. Enterprises registered under 2m (i) and 2m (ii) of the Factory Act of 1948 were however excluded from the scope of the survey. The eligibility criteria of different enterprises adopted in the survey, for bringing the enterprises under the survey coverage were as follows:—

(i) *Dairy*.—Households possessing, on the date of listing 5 or more adult cows and she-buffaloes taken together (Female stock above 3 years of age and also these upto 3 years of age but calves at least once or in calf on date of listing, were defined as adult).

(ii) *Poultry*.—Households possessing, on the date of listing 20 or more fowls, ducks and other poultry birds taken together.

(iii) *Sheep and goat rearing*.—Households possessing on the date of listing, 10 or more sheep and goat taken together.

(iv) *Piggery*.—Households possessing, on the date of listing, 10 or more pigs.

(v) *Cattle and buffalo breeding.*—Households which sold 5 or more cattle and buffaloes taken together including the young ones during the last one year from the date of listing.

The scale of operation was considered for the above five enterprises and thus tiny household farms which do not satisfy the above scale of operation were excluded. For the remaining four enterprises the scale of operation was not considered. The definitions adopted for identification of these enterprises were as follows.

(vi) *Butchering and sale of meat.*—Households usually engaged in slaughtering of animals (cattle, buffalo, goat, sheep and pig) or households engaged in getting the animals slaughtered from licenced recognised slaughter houses or from other places for the purpose of selling meat and other products. Also the households rendering only the services of slaughtering of the specified animals.

(vii) *Processing of wool (cleaning and spinning).*—Households usually engaged in the activities of cleaning of raw wool and/or spinning of cleaning wool (produced at house or purchased). Also the households rendering only the services of cleaning and/or spinning.

(viii) *Flaying curing and skinning of fallen animals.*—Households engaged in the activities of flaying, curing and skinning of fallen animals in respect of cattle, buffalo, horse, camel, sheep and goat [After the skin is taken off from the dead animals (i.e., after the flaying process is over) the raw skin is preserved (i.e. curing) and than te skin is made ready for tanning The activities upto the stage of skinning were considered but the activity of tanning was excluded from the scope of the survey].

(ix) *Collection of meat, hair, bones, horns, etc.*—Households usually engaged in collection (both purchased and collected free of charge) of got hair bones, horns, etc., for the purpose of selling them as such or after a little processing.

In this survey all households reporting the above mentioned nine enterprises in the sample village/blocks were investigated.

In the non-household sector only three livestock enterprises, namely (i) dairy (ii) poultry and (iii) piggery operated by non-household institutional establishments like co-operative societies, Joint Stock, Companies other registered or non-registered Societies, local bodies, trusts, other statutory bodies, etc., were collected through the schedule 20.1. Enterprises registered under 2m (i) and 2m (ii) of the Factory Act, 1948 were however excluded. All the above mentioned enterprises found in the sample villages/blocks were enumerated.

1.4. Collection of some ancillary-Village level data:

In addition to the details of the livestock, number and products and livestock enterprises, some ancillary information which had some bearing on livestock development were collected through a village shedule 3.1. Thus details in respect of (i) livestock development projects(ii) facilities available for livestock raising (iii) availability of marketing agencies for purchase and sale of livestock and its products and (v) other related aspects were collected through schedule 3.1. Besides those the number of livestock and poultry classified by age, sex and use, enumerated as belonging to the sample village in the 1972 livestock census was copied in the village schedule from the census records.

1.5 Treatment of migration Blocks:

An attempt was made in the survey in the case of migration flocks to collect information on number of animals possessed, receipt from important products, etc., from the hardmen accompanying the flock by locating such flock of animals in the sample village/block or in its vicinity.

1.6 Content of the report:

In this report estimates pertaining to the first phase tabulation of data on schedule 19.1 (bovine and poultry) and 10.4 (consumption of livestock/products) except the estimate on production and sale of eggs by type of birds have been presented. The remaining tables including these of the second phase will be given in subsequent reports.

The first phase tabulation of data provides estimates on proportion of animal in milk to milch animals, quantity of milk produced and concentrates used per animal in milk classified by species, age group and also by interval since salved, quantity of milk produced for producer household (separately for cows and bullocks), sale of fluid milk and milk products, by producer households, production and sale of eggs by type of birds. To assess the current consumption of livestock production relating to consumption of milk, meat and eggs and purchase of milk products by the households classified by monthly per capita expenditure groups has also been included in the first phase tabulation.

Table numbers given in integral place only (i.e., table 1, table 2, etc.) indicate that the estimates are provided for each sub round. Tables numbered with one place decimal indicate that the estimates have been given on the total sample, pooling all the four sub rounds together.

1.7 List of N. S. S. regions and fecsimile of schedules of enquiry are given in appendices III and IV respectively.

SECTION II

SUMMARY OF FINDINGS

2.0 Some important findings of the survey bringing out the regional and seasonal variation in the characteristics are presented below.

2.1 Estimate of total number of households:

A household was constituted of persons normally living together and taking food from a common kitchen. Normally resident members included temporary stay-aways and excluded temporary visitors and guests. Each of the inmates of a mess hostel, hotel, etc., constituted single member of households. The inmates of jails, hospitals, nursing homes, etc., were excluded from survey coverage but residential staff of such institutions were listed. Floating population could not be covered in the survey.

The estimated total number of households based on the survey data was 35.47 lakhs in rural and 5.95 lakhs in urban areas.

2.2 Milk yield by species:

The estimate of the annual total production of cow milk for the state as a whole was 327998 tons in rural areas and 48354 tons in urban areas. The total production of buffalo milk was 69388 tons in rural areas and 6663 tons in urban areas.

The regional and seasonal variations in yield rate of milk by species are shown in table I below.

TABLE I

Yield rate of milk per day per animal in milk by species and sub rounds separately for each region

Region	Yield rate of cow milk (Litre 0.00)				All sub- rounds pooled	Yield rate of buffalo milk (Litre 0.00)				All Sub rounds pooled
	Sub round	Sub round	Sub round	Sub round		Sub round	Sub round	Sub round	Sub round	
	I	II	III	IV		I	II	III	IV	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Northern	1.72	1.50	1.34	1.58	1.54	3.06	2.52	2.22	3.32	2.85
Southern	1.88	1.90	1.75	1.79	1.83	2.53	2.69	2.32	2.61	2.53
All regions pooled	1.84	1.78	1.64	1.73	1.75	2.66	2.64	2.29	2.80	2.62
					Urban					
Northern	2.44	2.32	1.39	2.09	2.03	5.00	1.12	3.06	2.75	3.34
Southern	2.79	3.14	3.49	2.75	3.06	4.35	3.74	1.89	1.36	3.32
All regions pooled	2.69	2.94	2.93	2.61	2.80	4.54	3.17	2.39	1.67	3.33

2.3 The estimates of the above table reveal that the yield rate of cow milk was higher in both the rural and urban areas in the southern region than that in the northern region. In the case of buffalo milk the northern region reported higher yield rate than the southern region both in rural and urban areas. The sub round wise estimates reveal that the yield rate of buffalo milk was reported to be the highest in sub round II (April to June), and in urban areas the rate was high in sub round I (July to September), for cow milk the yield in rural areas was reported to be the highest in sub-round I (July to September) and in urban areas the rate is highest in sub-round II (October to December).

2.4 Consumption of Live stock products:

Information on consumption of fluid milk (consumption of home produced milk with the fluid milk purchased was taken to be the total consumption of milk by households), milk products (for milk products purchased was considered to be equivalent to consumption) and meat and eggs classified by household monthly per capita expenditure groups have been given separately in tables 5, 6 and 7 series of Appendix-II. The sub round wise estimates have been prepared at the state level, all sub round pooled estimates have been built up for each region. The classificatory character household monthly per capita expenditure was ascertained by dividing the average monthly expenditure of the household over the last 12 months by household size. The estimates in table II given below reveal the percentage of households reporting consumption of fluid milk, milk products, meat and eggs.

Regarding the average consumption of these products, the rural and urban households reporting consumption of fluid milk consumed 14.49 litres and 16.85 litres respectively. The expenditure on consumption of milk products, meat and eggs per month per household reporting consumption of products were respectively. Rs. 9.73, 11.99 and 6.13 for rural and Rs. 16.38, 15.90 and 9.09 for urban areas.

TABLE II

Percentage of households reporting consumption of various livestock products to all households and average consumption of the products per month per reporting household separately for rural and urban areas

Sector	Percentage of households reporting consumption of			Average quantity of fluid milk consumed (Litre 0.00)	Average value (Rs. 0.00) of Consumption of		
	Fluid milk	Milk products	Meat		Eggs	Milk products	Meat	Eggs
Rural	47.00	7.04	30.38	14.49	9.73	11.99	6.13
Urban	46.36	14.37	27.73	16.85	16.38	15.90	9.09

APPENDIX I

SAMPLE DESIGN AND ESTIMATION PROCEDURE

Sample Design1. *Sample Design*

The sample design is a stratified two stage design. The first stage units are 1971 census village in rural areas and urban blocks in urban areas. The second stage units are households for schedules 19 series and schedule 20 series whereas for schedule 20.1, the second stage units are non-household establishments. The design has been made self weighting for schedule 19 series at the regional level in rural sector and at the State level in urban sector.

2. *Sample Size*

The State sample consists of 360 villages and 288 (urban) blocks.

3. *Sub-round*

The survey period of 12 months (from July 1975 to June 1976) has been divided into 4 sub-rounds of 3 months each. Number of sample villages and blocks are equal for each of the four sub-round in each of the strata.

4. *Stratification*

The stratification, selection of village and blocks have been done by the National Sample Survey Organisation. The whole of India has been divided into a number of basic strata so that the basic strata do not cut across district boundaries. Districts with more than 1.5 million 1971 census rural population have been divided into 2 or more basic strata by grouping contiguous tahsils homogeneous, as far as possible with respect to density of rural population and crop pattern, so that the population of each basic stratum is less than 1.5 million. Each district with less than 1.5 million 1976 rural population forms one basic stratum by itself. Basic strata so formed have been treated as basic strata both for rural and urban sector.

Total number of basic strata formed in the 11 districts in Kerala is 19.

5. *Allocation*

The samples of villages and blocks have been allocated on the basis of the investigator strength and rural/urban population. The total strength of investigators in the State is 30.

6. *Selection of Villages*

The 1971 census list of villages has been used as the sample frame for selection of villages. Sample villages within each basic stratum has been selected with probability proportional to 1971 census population and with replacement in the form of two independent sub-samples.

7. *Selection of Blocks*

Within each urban stratum the allocated number of blocks have been selected with probability proportional to size. Where size is a measure of population and with replacement in the form of two independent sub-samples.

Urban Frame Survey (UFS) blocks in cities and towns where U.F.S. has been done, and 1971 census blocks where U.F.S. has not been done have been used for selection of blocks.

8. *Selection of Revenue Village*

As the census village can be uniquely identified no selection of revenue village was done.

9. *Hamlet group/sub-block selection*

Villages/Blocks with large population content are divided into two or more compact, areal sub-divisions of nearly equal population content. These sub-divisions are called hamlet groups and sub-blocks in the case of villages and blocks respectively. The survey was conducted in one of the sub-division (formed in a village or block) selected at random.

10. *Selection of sample households*

(a) *Schedule 3.2.* All the persons or households found camped in a sample village/block or in the vicinity/periphery of the sample village/block during the period of survey with migratory flock of bovines, pack animals and ovines are surveyed for schedule.

3.2

(b) *Schedule 19.1 to 19.4:* All the households in a sample village/block are arranged in a frame with households possessing any livestock or poultry on the date of listing coming first followed by the other households. In a sample village, a sample of 24 households is selected circular systematically from thus arranged frame, whereas in a sample block, a sample of households (24 on the average) is selected linear systematically with a pre-specified interval. All the selected households in a sample village/block are surveyed for schedules 19.1, 19.2, 19.3 and 19.4.

(c) *Schedule 20*: Schedule 20 is canvassed in all the households (of a sample village/block) usually engaged in the following livestock enterprises— (i) dairy, (ii) poultry, (iii) sheep and goat rearing, (iv) piggery, (v) cattle and buffalo breeding, (vi) butchering and sale of meat, (vii) processing of wool (cleaning and spinning), (viii) flaying, curing and skinning of animals and (ix) collection of goat hair, bones, hoofs and horns. However there are two exceptions— first, the enterprises which are registered under section 2m(i) or 2m (ii) of the Factory Act of India, 1948 are not covered in this survey. Secondly, for the the first five enterprises, households having very small establishments are excluded.

(d) *Schedule 20.1*: This schedule is filled up for all the non-household and non-registered establishments in the sample village/block engaged in one or more of the three enterprises namely dairy, poultry and piggery.

Estimation procedure

11. The estimation procedure adopted for schedule 19 series is described below for rural and urban sectors separately.

Rural Sector

12. Let Y_r denote the aggregate for region r of any item y on which information is collected in any schedule of 19 series. Then its estimation $\hat{\Lambda}$ is given by:

$$Y_r \quad \hat{\Lambda} \\ Y_r \quad M_r \quad \sum^i \quad Y_{ri} \quad \dots \quad \dots \quad (1)$$

Where Y_{ri} is the value for i th sample household for r th region and M_r is the multiplier for r th region given by

$$M_r = \frac{H_r}{h_r} \quad \dots \quad \dots \quad (2)$$

Where H_r is the total number of households in the r th region as estimated unbiasedly from schedule O₁ (Listing schedule) and h_r is the number of sample households available for tabulation for schedule 19 series.

13. The estimates of the State aggregates are obtained by adding the estimates of all the constituent regions.

14. Sub-round-wise estimates are obtained by taking $\hat{\Lambda}$ as the estimate obtained from the listing schedules of a given sub-round and h_r as the number of sample households surveyed in that sub-round. All sub-rounds combined estimates (of aggregates) are obtained by simple averaging of the sub-round wise estimates.

15. Estimates of ratios are obtained by first obtaining the estimates of aggregates of the numerator and denominator of a given ratio and then by division at the final stage.

Urban Sector

16. In the urban sector, the aggregates of item Y at State level is given by

$$\hat{Y} = M \sum_i Y_i \dots \dots (3)$$

Where M is the self weighting multiplier at the State level and Y_i is the value of Y for the i th sample household.

17. Region-wise estimates are obtained by restricting the summation to the sample households of each given region.

18. Sub-round wise estimates are obtained by taking the multiplier as $4M$ and restricting the summation to the sample households surveyed in any given sub-round.

19. Estimates of ratios are computed as in the rural sector and then by division at the final stage.

APPENDIX II

State and Regional Tables (Rural & Urban)

Sl. No.	Table No.	Description of tables	Pages	
			Rural	Urban
(1)	(2)	(3)	(4)	(5)
1	Table 0	Number of sample village/blocks and households by region and sub-round.	16	16
2	" 1	Percentage of animals in milk to total number of milch animals by age group and species (regional and state estimates for each sub round separately)	17-19	47-49
3	" 2	Quantity of milk yield per day animal in milk classified by months since calved and species; regional and state estimates for each sub-round.	20-22	50-52
4	" 2.1	Quantity of milk yield and quantity of concentrates used per day per animal in milk classified by species, age group and interval since calved. State estimates for all sub-rounds pooled.	23-28	53-58
5	" 3	Number of animals in milk and quantity and value of milk produced per day per producer household by species. Regional and State estimates for each sub-round.	29	59
6	" 4.1	Percentage of households reporting sale of (i) fluid milk (ii) milk and milk products to producer households and sale of fluid milk and of milk and milk products per week per reporting household classified by number of bovines possessed Regional and state estimates for all sub rounds pooled.	30-32	60-62
7	" 5	Quantity and value per month of (i) consumption of home produced milk and (ii) purchase of milk per reporting household by type of milk and household monthly per capita expenditure group. State estimate for each sub-round.	33-37	63-67
8	" 5.1	Quantity and value per month of (i) consumption of home produced milk and (ii) purchase of milk per reporting household by household monthly per capita expenditure groups. Regional estimates for all sub-rounds pooled.	38-40	68-70
9	" 6	Value of purchase of milk products per month per reporting household by household monthly per capita expenditure groups—State estimates for each sub-round.	41	71
10	" 6.1	Value of purchase of milk products per month per household reporting purchase of milk products by household monthly per capita expenditure groups. Regional estimates for all sub-rounds pooled.	42	72
11	" 7	Value of consumption of (i) meat and (ii) eggs per month per reporting household by household monthly per capita expenditure groups—State estimates for each sub-round.	43	73
12	" 7.1	Value of consumption of (i) meat and (ii) eggs per month per reporting household by household monthly per capita expenditure groups—Regional estimates for all sub-rounds pooled	44-46	74-76

TABLE (C)

Number of sample households and villages by sector, region and sub-round

Region	Sector: Rural		Sector: Urban		
	Village	Household	Blocks	Household	
Sub round	Number of sample		Number of sample		
I	1	34	816	26	538
	2	34	816	26	486
	3	34	816	26	578
	4	34	816	26	474
	All	136	3264	104	2076
II	1	56	1344	46	985
	2	56	1344	46	1033
	3	56	1344	46	1118
	4	56	1344	46	916
	All	224	5376	184	4052
Pooled	1	90	2160	72	1523
	2	90	2160	72	1519
	3	90	2160	72	1696
	4	90	2160	72	1390
	All	360	8640	288	6128

Selected for schedule 19.4

TABLE 1

Percentage of animals in milk (0.00) to total number of milch animals by age group and species separately for each Sub-Round

Age group	Cow					Buffalo					Sector: RURAL
	Sub-rounds					Sub-rounds					
	1	2	3	4	Combined	1	2	3	4	Combined	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..
3	50.00	100.00	100.00	..	62.50	100.00	..	..	..	100.00	..
4	63.64	75.00	77.78	50.00	66.67	50.00	..	66.67	75.10	63.64	..
5	35.71	60.53	59.26	67.57	54.86	20.00	57.14	66.67	80.00	52.38	..
6	64.29	45.16	44.44	64.86	54.55	..	..	33.33	60.00	22.22	..
7	56.52	60.27	51.85	51.52	55.36	..	..	50.00	50.10	30.00	..
8	52.38	46.15	47.06	52.00	49.44	66.67	..	..	33.33	38.46	..
9	14.29	50.00	66.67	50.00	45.16	75.00	..	100.00	..	87.50	..
10 and above	27.27	72.73	42.86	46.15	43.40	60.00	100.00	50.00	100.00	63.64	..
N.R.	33.33	..	61.54	44.44	52.00	100.00	..	40.00	50.00	55.18	..
All ages	47.09	56.96	54.17	56.73	53.64	43.24	40.00	50.00	62.50	49.02	..
Estimated number of milch animal (oo)	2788	2560	2332	2772	2612	600	244	420	388	412	..

TABLE I (Contd.)

Percentage of animals in milk (0.00) to total number of milch animals by age group and species separately for each sub round

Region: II

Sector: RURAL

Age group	Cow					Buffalo				
	sub rounds					sub rounds				
	1	2	3	4	Combined	1	2	3	4	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	..	..	..	..	..	..	..	..	..	..
2	66.67	..	100.00	..	75.00	..	..	..	..	..
3	72.22	87.50	60.00	77.00	72.00	..	..	100.00	100.00	80.00
4	70.91	67.92	54.05	75.00	67.23	66.67	66.67	33.33	100.00	60.00
5	58.54	61.64	55.71	52.05	67.05	80.00	100.00	50.00	71.43	79.82
6	50.91	55.26	52.63	63.44	55.68	100.00	57.14	66.67	25.00	63.16
7	51.79	36.00	54.55	59.38	51.11	76.92	100.00	57.14	75.00	75.00
8	57.14	52.38	57.45	49.12	53.70	70.00	40.00	80.00	57.14	61.76
9	55.00	40.00	48.00	57.69	50.55	75.00	..	80.00	75.00	76.19
10 & Above	43.40	60.00	53.33	45.00	51.17	63.64	..	85.71	72.73	65.52
N.R.	..	..	33.33	100.00	66.67	..	50.00	..	50.00	50.00
All ages	56.52	55.67	54.08	56.81	55.92	73.33	60.00	69.70	66.67	68.18
Estimated number of milch animal	6476	6424	6492	6440	6460	792	416	548	992	728

TABLE I (Concl'd.)

Percentage of animals in milk (0.00) to total number of milch animals by age group and species separately for each sub-round

Region: I & II C Combined species

Age groups	Cow						Buffalo				
	Sub rounds						Sub rounds				
	1	2	3	4	Combined	1	2	3	4	Combined	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	..	..	..	..	..	..	..	..	..	..
2	66.67	88.86	100.00	100.00	75.00	..	..	..	..	..
3	68.25	88.86	64.62	70.15	70.71	49.45	..	100.00	100.00	83.27	
4	68.86	68.09	58.61	70.09	67.11	57.23	66.66	49.82	80.09	61.38	
5	50.92	61.26	56.89	57.20	56.35	45.80	66.83	59.91	74.95	62.78	
6	55.36	52.39	50.34	64.07	55.31	46.00	36.65	50.18	44.25	43.47	
7	53.14	45.43	53.67	56.74	52.30	62.76	80.34	55.58	68.92	65.38	
8	55.74	50.58	54.73	49.99	52.48	68.77	33.45	50.41	53.02	55.42	
9	44.62	43.28	51.55	55.19	49.20	75.00	..	88.78	75.00	79.26	
10 & above	38.74	62.45	52.26	45.20	49.46	65.52	49.45	70.20	74.95	65.01	
N.R.	33.33	..	52.50	54.73	54.88	100.00	50.00	40.00	50.00	53.30	
All ages	53.68	56.02	54.10	56.69	55.22	62.01	52.60	61.15	65.49	61.25	
Estd no. of milch animal(00)	9264	8984	8824	9212	9072	1592	660	968	1380	1140	

TABLE No. 2

Quantity of milk yield per day per animal in milk classified by months since calved and species separately for each sub-round

Month since calved	Cow milk (litre (0.00))				Buffalo milk (litre (0.00))				Section: Rura]		
	Sub-round				Sub-round						
	One (2)	Two (3)	Three (4)	Four (5)	Combined (6)	One (7)	Two (8)	Three (9)		Four (10)	Combined (11)
0	..	..	0.27	..	0.20	..	..	2.00	..	2.00	2.00
1	1.31	1.60	2.10	2.67	1.77	..	2.30	..	..	..	2.30
2	2.60	1.94	1.13	2.04	1.79	..	..	2.00	..	..	2.28
3	1.62	1.83	1.45	1.56	1.64	2.55	..	1.50	6.00	..	5.50
4	1.77	1.83	2.25	2.43	2.10	9.00	..	3.00	..	..	2.12
5	2.35	2.84	1.76	2.02	2.21	1.25	..	3.00	1.50	..	3.00
6	1.50	2.05	1.61	1.54	1.67	..	4.50	3.00	1.50	..	3.00
7	2.53	1.17	1.25	1.41	1.58	3.17	..	..	4.28	..	3.86
8	1.41	1.34	0.98	1.45	1.33	3.00	..	..	3.00	..	3.00
9	1.50	0.78	1.67	1.29	1.45	2.75	1.50	2.50	1.75	..	2.13
10	2.30	0.78	0.87	0.90	1.20	1.60	..	..	4.50	..	3.05
11	1.50	0.35	0.90	0.73	0.86	1.00	3.00	2.75	2.47	..	2.41
12 & above	1.15	0.37	0.80	0.40	0.66	3.33	..	..	..	..	3.33
All classes	1.72	1.50	1.34	1.58	1.54	3.06	2.52	2.22	3.32	2.50	2.23
											2.8

TABLE No. 2 (Contd.)

Quantity of milk yield per day per animal in-milk classified by months since calved and species separately for each sub-round

Region: II

Sector: Rural

Month since calved	Cow milk (litre 0.00)					Buffalo milk (litre 0.00)				
	Sub-rounds					Sub-rounds				
	One	Two	Three	Four	Combined	One	Two	Three	Four	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	1.72	1.55	0.69	1.10	1.28	2.25	..	..	1.94	2.04
1	3.10	2.87	2.36	2.85	2.78	4.50	3.50	..	4.43	4.19
2	2.62	2.13	2.13	2.97	2.43	4.67	4.00	4.13	3.13	3.88
3	2.98	2.27	1.88	2.77	2.53	3.19	3.00	2.10	4.25	2.90
4	1.61	2.33	2.79	2.78	2.47	1.75	3.40	2.30	..	2.76
5	4.42	2.77	2.12	1.89	2.69	2.50	2.60	2.59	3.10	2.79
6	2.16	2.06	1.26	1.33	1.66	3.35	2.50	3.50	2.54	2.99
7	1.68	2.22	1.69	1.45	1.70	1.50	1.50	..	3.96	3.00
8	1.51	1.28	1.69	1.68	1.53	2.52	1.50	3.00	1.50	2.12
9	1.29	1.39	1.70	0.90	1.32	3.33	3.50	2.50	4.00	3.33
10	1.15	1.42	1.45	0.64	1.16	1.94	..	1.00	2.21	2.00
11	0.88	1.29	1.15	1.02	1.13	..	2.20	..	1.50	1.73
12 & above	1.17	0.43	1.17	1.96	0.94	1.35	1.75	1.39	0.85	1.27
All classes	1.88	1.90	1.75	1.79	1.83	2.53	2.69	2.32	2.61	2.53

TABLE No. 2 (Concl'd.)
 Quantity of milk yield per day per animal in milk classified by months since calved and species separately for each sub-round

Region: I and II Combined Sector: Rural

Month since calved	Cow milk (0.00 litre)					Buffalo milk (0.00 litre)				
	Sub-rounds					Sub-rounds				
	One	Two	Three	Four	Combined	One	Two	Three	Four	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	1.72	1.55	0.57	1.03	1.18	2.25	..	2.00	1.94	2.04
1	2.54	2.44	2.28	2.81	2.48	4.50	2.91	..	4.43	3.77
2	2.44	2.07	1.90	2.61	2.24	3.83	4.00	3.08	3.13	3.43
3	2.50	2.08	1.77	2.45	2.24	4.33	3.00	2.00	4.82	3.41
4	1.67	2.26	2.67	2.69	2.38	1.50	3.40	2.75	..	2.55
5	2.08	2.79	2.01	1.94	2.19	2.50	3.54	2.72	2.84	2.84
6	2.01	2.06	1.34	1.40	1.66	3.28	2.50	3.50	3.50	3.32
7	1.85	1.81	1.61	1.43	1.67	2.24	1.50	..	4.01	3.00
8	1.48	1.30	1.49	1.60	1.46	2.60	1.50	2.67	1.62	2.12
9	1.33	1.39	1.69	1.03	1.34	2.91	3.50	2.50	4.25	3.26
10	1.57	1.28	1.05	0.71	1.18	1.79	3.00	2.16	2.29	2.15
11	0.98	1.10	1.11	0.94	1.04	3.33	2.20	..	1.50	2.53
12 & above	1.16	0.47	1.07	0.75	0.87	1.35	1.75	1.27	1.12	1.29
All classes	1.84	1.78	1.64	1.75	1.75	2.66	2.64	2.29	2.80	2.62

Quantity of milk yield and quantity of concentrates used per day per sub-rounds

(All Sub-Rounds Combined)

<i>Intervals since calved (months)</i>	<i>Age</i>					
	<i>Upto 3 years</i>		<i>3-4 years</i>		<i>5-6 years</i>	
	<i>Milk yielded liters (0.00)</i>	<i>Concentrates used kg.0.00</i>	<i>Milk yielded litres 0.0</i>	<i>Concentrates used kg. 0.00</i>	<i>Milk yieldeds litres 0.00</i>	<i>Concentrates used kg. 0.00</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	0.40	0.25
1	1.83	0.68	1.80	0.63
2	2.00	1.00	1.86	0.68
3	1.27	0.50	2.18	0.71
4	1.88	0.46	2.56	0.72
5	1.40	0.75	2.30	0.50
6	1.50	1.25	1.95	0.82
7	3.00	1.13	1.51	0.50
8	1.41	0.66	1.48	0.49
9	3.00	1.50	1.30	0.71
10	2.17	0.40	1.00	0.32
11	1.65	1.00	0.60	0.41
12 & above	0.74	0.34
All classes	1.81	0.77	1.73	0.60

Note:—The animal in milk for a particular species age group and interval since calved

No. 2.1

animal in-milk classified by species, age groups and intervals since calved (All combined)

Region: I Species: Cow

Sector: Rural

<i>Groups</i>							
<i>7-9 years</i>		<i>11 years and above</i>		<i>N.R.</i>		<i>All classes</i>	
<i>Milk yielded litres 0.00</i>	<i>Concentrates used kg. 0.00</i>	<i>Milk yielded litres 0.00</i>	<i>Concentrates used kg.0.00</i>	<i>Milk yielded litres 0.00</i>	<i>Concentrates used kg. 0.00</i>	<i>Milk yielded litres 0.00</i>	<i>Concentrates usedkg.0.00</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0.00	0.00	0.00	0.50	0.00	0.00	0.20	0.25
1.97	0.78	1.34	0.22	0.20	1.00	0.77	0.66
2.03	0.95	0.14	1.00	0.85	0.55	1.79	0.84
1.69	0.55	1.20	0.98	0.75	0.50	1.64	0.64
1.68	0.44	1.00	0.00	0.00	0.00	2.10	0.56
2.60	0.80	1.30	3.00	0.00	0.00	2.21	0.78
1.41	0.65	0.50	1.00	0.60	1.00	1.67	0.80
1.04	0.53	0.93	0.52	1.50	1.00	1.58	0.65
1.18	0.33	0.88	0.13	0.30	1.00	1.33	0.46
1.49	0.28	0.00	0.00	0.50	1.00	1.43	0.64
1.07	0.44	2.50	1.00	0.75	0.75	1.20	0.43
0.35	0.25	0.20	0.10	1.00	0.50	0.86	0.48
0.61	0.76	0.30	0.00	0.90	0.50	0.66	0.56
1.31	0.57	0.99	0.72	0.76	0.72	1.54	0.63

has been taken as the base for calculation of average for the corresponding cells.

Quantity of milk yield and quantity of concentrates used per day

(All sub-rounds)

Region I

Species:

Interval since calved (month)	Age					
	Upto 2 years		3-4 years		5-6 years	
	Milk yielded litre 0.00	Concentrates used kg.0.00	Milk yielded litre 0.00	Concentrates used kg. 0.00	Milk yielded litre 0.00	Concentrates used kg.0.00
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	2-00	1.50
1
2	1.50	1.00	..	..
3	6.00	0.50	1.50	0.80
4
5	3.00	1.23
6	4.50	1.00	4.17	1.10
7
8	3.50	1.00	1.50	0.65
9
10	1.50	1.00	2.60	1.25
11	3.50	1.00	1.50	0.30
12 & above	0.25	0.50
All classes	3.57	0.93	2.65	1.03

2.1 (Contd.)

per animal in milk classified by species age groups and intervals since calved

—Combined)

Buffalo

Sector: Rural

7-9 years		10 years and above		N.R.		All classes	
Milk yielded litre	Concentrates used Kg.	Milk yielded litre	Concentrates used Kg.	Milk yielded litre	Concentrates used Kg.	Milk yielded litre	Concentrates used Kg.
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..	..	..	..	..	..	2.00	1.50
..	..	..	..	2.30	1.00	2.30	1.00
2.50	1.00	3.00	1.00	2.10	2.50	2.28	1.38
9.00	2.50	..	..	..	..	5.50	1.27
2.12	1.00	..	..	..	..	2.12	1.00
..	..	3.00	1.00	..	..	3.00	1.18
5.00	3.00	1.00	..	3.40	1.50	3.86	1.23
3.00	0.50	..	..	..	..	3.00	0.50
2.10	0.80	..	..	..	..	2.13	0.79
..	..	4.50	2.00	1.60	1.40	3.05	1.50
2.50	0.75	..	..	..	..	2.41	1.07
..	..	5.00	2.00	..	..	3.33	1.10
..	..	..	..	0.90	1.09	2.23	0.83
3.02	1.07	3.30	1.20	1.93	1.29	2.85	1.08

**Quantity of milk yield and quantity of concentrates used per day per
(Since calved (All sub-**

Species: Cow

Interval since calved (month)	Age					
	upto 2 years		3-4 years		5-6 years	
	Milk yielded litre 0.00	Concentrates used Kg.0.00	Milk yielded litre 0.00	Concentrates used Kg. 0.00	Milk yielded litre 0.00	Concentrates used Kg.0.00
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	2.00	1.25	1.25	0.79	1.50	1.17
1	4.50	2.00	2.94	1.36	2.59	1.13
2	6.00	3.00	2.73	1.53	2.42	1.46
3	..	..	2.82	1.42	2.61	1.75
4	..	..	2.62	1.65	2.94	1.62
5	..	..	2.58	1.65	2.19	1.45
6	..	..	2.57	1.31	1.43	0.81
7	..	..	1.11	0.64	1.80	1.09
8	..	..	1.69	1.03	1.51	0.96
9	..	..	1.63	0.87	1.60	1.04
10	..	..	1.78	0.95	1.05	0.70
11	..	..	0.67	1.04	1.60	1.17
12 & above	..	..	0.83	0.75	0.62	0.54
All classes	4.17	2.08	2.19	1.25	1.85	1.13

Note: The animal in milk for a particular species, age group and interval since calved has

2.1 (Contd.)

animal in milk classified by species, age groups and intervals
rounds combined)

Region: II

Sector: Rural

<i>Groups</i>							
<i>7-9 years</i>		<i>10 years and above</i>		<i>N.R.</i>		<i>All classes</i>	
<i>Milk yielded litre 0.00</i>	<i>Concentrates used Kg. 0.00</i>	<i>Milk yielded litre 0.00</i>	<i>Concentrates used Kg. 0.00</i>	<i>Milk yielded litre 0.00</i>	<i>Concentrates used Kg. 0.00</i>	<i>Milk yielded litre 0.00</i>	<i>Concentrates used Kg. 0.00</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1.31	2.01	1.06	0.50	..	..	1.28	0.96
3.14	2.25	2.05	1.18	..	..	2.78	1.49
2.60	1.55	1.57	0.77	..	..	2.43	1.42
2.65	1.08	1.52	0.48	2.00	1.00	2.53	1.33
1.68	1.12	3.21	1.14	1.75	1.00	2.47	1.42
2.04	1.10	1.80	1.23	..	..	2.69	1.39
1.74	1.08	0.90	0.75	..	..	1.66	0.97
1.69	1.21	2.20	1.49	..	..	1.70	1.10
1.46	0.96	1.54	1.08	..	..	1.53	0.99
0.94	0.53	0.65	0.35	0.25	0.25	1.32	0.80
1.17	0.67	0.37	0.13	..	..	1.16	0.67
0.86	0.86	0.54	0.60	..	..	1.13	0.96
1.05	0.67	1.23	0.72	..	..	0.94	0.65
1.75	1.08	1.39	0.84	1.44	0.81	1.83	1.10

been taken as the base for calculates of averages for the corresponding cells.

**Quantity of milk yield and quantity of concentrates used per day
since calved (All sub**

Species: Buffalo

<i>Interval since calved (month)</i>	<i>Age</i>					
	<i>Upto 2 years</i>		<i>3—4 years</i>		<i>5—6 years</i>	
	<i>Milk yielded litre 0.00</i>	<i>Concentrates used kg. 0.00</i>	<i>Milk yielded litre 0.00</i>	<i>Concentrates used kg. 0.00</i>	<i>Milk yielded litre 0.00</i>	<i>Concentrates used kg. 0.00</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	3.00	2.50
1	3.75	2.63
2	3.50	2.50
3	2.00	1.00	3.88	2.50
4	1.80	2.00	..	..
5	2.60	1.00	2.44	1.50
6	1.95	1.25	1.00	3.00
7	3.25	2.25	1.50	1.00
8	1.50	1.17
9	3.00	1.75
10	3.00	3.00	1.13	1.30
11	2.50	3.00	..	..
12 & above	0.75	0.70	..	..
All classes	2.30	1.77	2.28	1.77

2.1 (Contd.)

per animal in milk classified by species, age groups and intervals
rounds combined)

Region: II

Sector: Rural

<i>Groups</i>							
<i>7—9 years</i>		<i>10 years & above</i>		<i>N.R.</i>		<i>All classes</i>	
<i>Milk yielded</i>	<i>Concentrates</i>	<i>Milk yielded</i>	<i>Concentrates</i>	<i>Milk yielded</i>	<i>Concentrates</i>	<i>Milk yielded</i>	<i>Concentrates</i>
<i>litre 0.00</i>	<i>used kg. 0.00</i>	<i>litre 0.00</i>	<i>used kg. 0.00</i>	<i>litre 0.00</i>	<i>used kg. 0.00</i>	<i>litre 0.00</i>	<i>used kg. 0.00</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2.25	2.06	1.25	0.75	..	..	2.04	1.70
3.95	2.69	6.00	3.00	..	..	4.19	2.71
3.55	1.85	6.00	4.00	2.00	1.00	3.88	2.33
2.50	1.75	3.75	2.25	..	..	2.90	1.90
3.37	3.37	2.50	1.00	..	..	2.76	2.44
3.10	1.37	2.50	1.00	..	..	2.79	1.35
3.64	2.04	2.83	2.00	..	..	2.99	1.98
..	..	..	..	4.00	2.00	3.00	1.88
2.62	1.60	1.50	0.75	..	..	2.12	1.36
3.75	2.50	3.25	2.25	..	..	3.33	2.17
3.30	2.38	1.00	0.50	..	..	2.00	1.73
1.35	1.50	..	..	..	..	1.73	2.00
1.31	0.88	1.15	0.80	1.75	0.50	1.27	0.84
2.62	1.69	2.68	1.65	2.58	1.17	2.53	1.69

**Quantity of milk yield and quantity of concentrates used per day per
since calved**

Species: Cow

Interval since calved (month)	Age					
	Upto 2 years		3-4 years		5-6 years	
	Milk yielded litre 0.00	Concentrates used kg. 0.00	Milk yielded liter 0.00	Concentrates used kg. 0.00	Milk yielded litre 0.00	Concentrates used kg. 0.00
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	2.00	1.25	1.25	0.79	1.34	1.04
1	4.50	2.00	2.79	1.27	2.27	0.93
2	6.00	3.00	2.58	1.43	2.23	1.20
3	..	..	2.31	1.12	2.49	1.46
4	..	..	2.45	1.41	2.84	1.37
5	..	..	2.42	1.70	2.24	1.06
6	..	..	2.39	1.30	1.60	0.81
7	..	..	1.69	0.79	1.73	0.95
8	..	..	1.61	0.92	1.50	0.80
9	..	..	1.75	0.95	1.54	0.97
10	..	..	1.85	0.84	1.03	0.57
11	..	..	1.09	1.03	1.37	0.99
12 & above	..	..	0.83	0.75	0.66	0.48
All classes	4.17	2.08	2.11	1.16	1.81	0.96

Note: The animal in milk for a particular species, age group and interval since calved has

2.1 (Contd.)

animal in milk classified by species, age groups and intervals
All sub-rounds combined)

Region: I & II combined

Sector: Rural

<i>Groups</i>									
7-9 years		10 and above		N.R.		All classes			
<i>Milk yielded</i>	<i>Concentrates</i>	<i>Milk yielded</i>	<i>Concentrates</i>	<i>Milk yielded</i>	<i>Concentrates</i>	<i>Milk yielded</i>	<i>Concentrates</i>	<i>Milk yielded</i>	<i>Concentrates</i>
litre 0.00	used kg. 0.00	litre 0.00	used kg. 0.00	litre 0.00	used kg. 0.00	litre 0.00	used kg. 0.00	litre 0.00	used kg. 0.00
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		
1.22	0.90	0.18	0.50	..	..	1.18	0.89		
2.77	1.79	1.93	0.99	0.20	1.00	2.48	1.24		
2.23	1.20	1.31	0.81	0.85	0.55	2.24	1.24		
2.49	1.46	1.40	0.82	1.17	0.07	2.24	1.10		
2.84	1.37	2.94	0.99	1.75	1.00	2.38	1.22		
2.24	1.06	1.66	1.73	..	..	2.19	1.22		
1.64	0.95	0.87	0.77	0.60	1.00	1.66	0.92		
1.53	1.04	1.78	1.15	1.50	1.00	1.67	0.97		
1.36	0.74	1.43	0.93	0.30	1.00	1.46	0.82		
1.09	0.46	0.65	0.35	0.37	0.62	1.34	0.76		
1.13	0.58	0.63	0.24	0.75	0.75	1.18	0.59		
0.86	0.78	0.48	0.52	1.00	0.50	1.04	0.85		
0.88	0.71	1.14	0.66	0.92	0.50	0.87	0.65		
1.65	0.93	1.32	0.82	0.92	0.74	1.75	0.97		

been taken as the base for calculation of averages for the corresponding cells.

**Quantity of milk yield and quantity of concentrates used per day
since calved (All sub-**

Species: Buffalo

Interval since calved (month)	Age								
	Upto 2 years		3-4 years		5-6 years				
	Milk yielded litre 0.00	Concentrates used kg. 0.00	Milk yielded litre 0.00	Concentrates used kg. 0.00	Milk yielded litre 0.00	Concentrates used kg. 0.00			
(1)	(2)	(3)	(4)	(5)	(6)	(7)			
0	2.51	2.01		
1	3.75	2.63		
2	1.50	1.00	3.50	2.50			
3	3.98	0.75	3.10	1.94			
4	1.80	2.00	..	..	
5	2.60	1.00	2.68	1.39			
6	3.33	1.13	3.36	1.58			
7	3.25	2.25	1.50	1.00			
8	3.50	1.00	1.50	0.96			
9	3.00	1.75			
10	2.26	2.01	1.71	1.28			
11	3.00	2.01	1.50	0.30			
12 & above	0.75	0.70	2.50	0.50			
All classes	2.82	1.43	2.43	1.48			

Note: The animal in milk for a particular species, age group and interval since calved has

No. 2.1 (Contd.)

per animal in milk classified by species, age groups and intervals
rounds combined)

Region: I and II combined

Sector: Rural

<i>Groups</i>							
<i>7-9 years</i>		<i>10 years & above</i>		<i>N.R.</i>		<i>All classes</i>	
<i>Milk yielded</i> <i>litre</i>	<i>Concentrates</i> <i>used kg.</i>	<i>Milk yielded</i> <i>litre</i>	<i>Concentrates</i> <i>used kg.</i>	<i>Milk yielded</i> <i>litre</i>	<i>Concentrates</i> <i>used kg.</i>	<i>Milk yielded</i> <i>litre</i>	<i>Concentrates</i> <i>used kg.</i>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2.25	2.07	1.25	0.75	..	..	2.04	1.67
3.95	2.69	6.00	3.00	2.30	1.00	3.77	2.34
3.38	1.71	5.01	3.01	2.05	1.74	3.43	2.06
3.30	1.84	3.75	2.25	..	..	3.41	1.77
2.76	2.20	2.50	1.00	..	..	2.55	1.97
3.10	1.37	2.75	1.00	..	..	2.84	1.31
3.81	2.15	2.38	1.51	3.40	1.50	3.32	1.70
3.00	0.50	..	..	4.00	2.00	3.00	1.42
2.36	1.20	1.50	0.75	..	..	2.12	1.09
3.75	2.50	3.66	2.17	1.60	1.00	3.26	2.00
3.04	1.84	1.00	0.50	..	..	2.15	1.49
1.35	1.50	5.00	2.00	..	..	2.53	1.56
1.31	0.88	1.15	0.80	1.19,	0.83	1.29	0.84
2.69	1.58	2.80	1.57	2.13	1.25	2.62	1.48

been taken as the base for calculation of averages for the corresponding cells.

Number of animals in milk and quantity and value of milk produced

<i>Region species</i>		<i>Average number of animals in milk</i>				
		<i>S.R. 1</i>	<i>S.R. 2</i>	<i>S.R. 3</i>	<i>S.R. 4</i>	<i>S.Rs. combined</i>
(1)		(2)	(3)	(4)	(5)	(6)
I.	1. Cow	1.17	1.05	1.00	0.97	1.04
	2. Buffalo	0.79	1.20	0.71	1.00	0.86
	3. Any one of the species	1.17	1.07	0.99	0.99	1.05
II.	1. Cow	1.06	1.08	1.09	1.06	1.07
	2. Buffalo	1.26	1.36	1.10	1.11	1.18
	3. Any one of the species	1.11	1.12	1.13	1.12	1.12
Pooled	1. Cow	1.09	1.07	1.07	1.03	1.06
	2. Buffalo	1.09	1.31	0.61	1.08	0.99
	3. Any one of the species	1.12	1.10	1.05	1.08	1.09

*Households reporting animals in milk of a particular species, have been taken as producer

per day per producer, household by species separately for each sub-round

Sector: Rural

<i>Average production of Milk</i>									
<i>S.R. 1</i>		<i>S.R. 2</i>		<i>S.R. 3</i>		<i>S.R. 4</i>		<i>S.Rs.</i>	<i>combined</i>
<i>Quantity ltr.</i>	<i>Value Rs.</i>	<i>Quantity ltr.</i>	<i>Value Rs.</i>	<i>Quantity litre</i>	<i>Value Rs.</i>	<i>Quantity litre</i>	<i>Value Rs.</i>	<i>Quantity litre</i>	<i>Value Rs.</i>
(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
2.02	3.69	1.57	2.94	1.34	2.60	1.54	3.00	1.60	3.04
2.42	4.07	3.02	5.13	1.58	3.06	3.32	7.24	2.44	4.67
2.26	4.05	1.66	3.10	1.45	2.81	1.80	3.62	1.78	3.39
1.98	5.54	2.05	5.87	1.91	3.39	1.90	2.54	1.96	3.58
3.18	6.61	3.67	7.13	2.55	5.40	2.89	6.05	3.00	6.22
2.20	4.07	2.18	4.14	3.04	3.71	2.15	4.12	2.15	4.01
1.99	3.58	1.91	3.59	1.75	3.17	1.78	3.37	1.86	3.43
2.91	5.73	3.47	6.51	1.24	2.63	3.02	6.39	2.59	5.26
2.22	4.06	2.03	3.83	1.75	3.22	2.04	3.96	2.01	3.78

households for that species.

TABLE 4.1

Percentage of households reporting sale of (i) fluid milk (ii) milk and milk products to producer households and sale of fluid milk and of milk and milk products per reporting household classified by number of bovines possessed (All sub-rounds combined)

Region I
Sector: RURAL

Sl. No.	Number of bovines possessed by household	Number of households possessing bovines (00)	Percentage of producer households to all households possessing bovines	Percentage of households reporting sale of		Average sale of fluid milk	Milk and Milk products Value (Rs. 0.00)	
				Fluid milk	Milk and milk products			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1		1373	2.06	42.86	42.86	4.62	8.67	8.67
2		2098	39.77	72.82	74.76	10.51	20.87	20.51
3		547	55.55	68.10	69.33	13.09	23.40	23.00
4		312	53.24	63.41	65.85	16.60	29.38	29.11
5		93	60.87	64.29	64.29	20.02	35.00	35.22
6		93	56.52	30.77	30.77	13.63	28.00	28.00
7		37	77.77	28.57	42.86	8.75	17.50	14.33
8		24	83.33	40.00	40.00	33.00	59.50	59.50
9		16	75.00	66.67	66.67	89.25	177.50	177.50
10	10 & above	24	100.00	16.67	16.67	25.00	42.00	42.00
11	All classes	4617	33.07	66.31	68.17	12.84	24.37	23.95

*Household possessing animal in milk of any species have been taken as producer households.

Note.—Base for col. 5 and 6 number of producer household for each class (2) Base for col. 7 & 8 Number of households reporting sale of fluid milk for each class (3) Base for 9 Number of households reporting sale of milk and milk products for each.

TABLE 4.1—Contd.

Percentage of households reporting sale of (i) fluid milk (ii) milk and milk products to producer households and sale of fluid milk and of milk and milk products per work per reporting households classified by number of bovines possessed

(All sub-rounds combined)

Region: II

Sector: RURAL

Sl. No.	Number of bovines possessed households	Number of households possessing bovines (in 00)	Percentage of producer households possessing bovines	Percentage of households reporting sale of		Average sale of fluid milk		Milk and milk products value (Rs. 0.00)
				Fluid milk	Milk and milk products	Quantity (Ltr. 0.00)	Value (Rs. 0.00)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1		3262	5.08	55.00	55.00	15.26	34.16	34.16
2		3465	45.88	55.47	55.47	11.32	21.14	21.19
3		1383	62.57	50.24	50.72	14.77	28.77	28.63
4		745	80.00	44.44	44.44	17.93	34.66	34.66
5		298	79.17	38.60	38.60	29.38	63.61	64.25
6		108	100.00	53.85	53.85	29.78	58.68	58.68
7		50	91.67	45.45	45.45	24.80	41.26	41.26
8		23	100.00	33.33	33.33	16.00	32.35	32.35
9		4	100.00	100.00	100.00	73.50	132.00	132.00
10	10 & above	21	100.00	80.00	80.00	81.87	161.88	161.88
11	All classes	9361	39.05	51.19	51.30	15.63	30.45	30.47

TABLE 4.1—Contd.

Percentage of household reporting sale of (i) fluid milk (ii) milk and milk products to producer households and sale of fluid milk and of milk and milk products per work per reporting household classified by number of bovines possessed (All sub rounds combined)

Sl. No.	Region: I & II combined				Sector: RURAL		Milk and milk products value (Rs. 0.00)	
	Number of bovines possessed by households	Number of households possessing by bovines (in 00)	Percentage of produces households to all house-holds possessing bovines	Percentage of households reporting sale of		Average sale of fluid milk		
				Fluid milk	Milk and milk products	Quantity (Litre 0.00)		Value (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	1	4635	4.18	53.23	53.23	14.01	31.16	31.16
2	2	5563	43.57	61.44	62.11	10.99	21.13	20.91
3	3	1930	60.59	54.85	55.55	14.23	27.04	26.81
4	4	1057	72.11	48.58	49.11	17.55	33.16	38.04
5	5	391	74.81	43.57	43.57	26.71	55.43	55.95
6	6	201	79.83	46.27	46.27	26.25	51.98	51.98
7	7	86	85.79	38.98	44.46	20.29	34.58	31.30
8	8	49	91.76	36.33	36.33	24.41	45.78	45.78
9	9	24	66.54	75.14	75.14	83.92	162.11	162.11
10	10 & above	41	110.13	45.80	45.80	70.70	138.32	138.32
11	All classes	13978	37.08	55.64	56.27	14.66	28.32	28.14

NATIONAL SAMPLE SURVEY 30TH ROUND—

TABLE

Quantity and value per month of (i) consumption of home produced and household monthly per capita expenditure groups

Sub-round: I

Region: I &

Household monthly per capita expenditure class	Estimated No. of all households (00)	Percentage of households reporting consumption of milk to all households	Cow milk			
			Consumption of home produced milk		Purchase of milk	
			Qty. Litre (0.00)	Value Rs. (0.00)	Qty. Litre (0.00)	Value Rs. (0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Upto Rs. 9	..	..	..	..	..	..
2. 10—19	248	..	..	..	..	..
3. 20—29	4308	28.16	2.66	5.03	2.02	3.81
4. 30—39	9424	38.31	3.63	6.52	3.84	8.28
5. 40—49	8804	45.97	5.16	9.21	4.66	8.60
6. 50—59	4752	60.56	6.95	12.81	4.58	8.88
7. 60—69	3388	77.65	6.54	11.87	5.58	9.96
8. 70—79	1516	72.83	11.49	20.15	5.40	10.34
9. 80—89	724	88.82	10.67	19.10	7.18	12.96
10. 90—99	528	78.16	7.31	13.69	18.86	34.50
11. Rs. 100 and above	1768	75.08	20.42	32.77	7.67	12.41
12. N.R.	16	..	..	..	..	..
13. All classes	35476	50.40	6.96	12.23	5.13	9.60

JULY 1975 TO JUNE 1976

No. (5)

milk and (ii) purchase of milk per reporting household by type of milk separately for each sub-round

II combined

Sector: Rural

<i>Buffalo milk</i>				<i>Total</i>			
<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>		<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>	
<i>Qty. Litre (0.00)</i>	<i>Value Rs. (0.00)</i>	<i>Qty. Litre (0.00)</i>	<i>Value Rs. (0.00)</i>	<i>Qty. Litre (0.00)</i>	<i>Value Rs. (0.00)</i>	<i>Qty. Litre (0.00)</i>	<i>Value Rs. (0.00)</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..
..
0.41	0.91	0.26	0.50	3.68	7.09	3.08	5.67
0.43	0.84	0.22	0.37	4.81	8.77	4.20	8.84
0.63	1.09	0.31	0.57	6.42	11.37	5.12	9.42
0.38	0.81	0.19	0.31	7.78	14.37	5.33	10.30
1.74	4.16	0.15	0.26	8.54	16.56	6.19	11.05
0.90	1.75	0.00	..	12.78	22.76	5.41	10.36
1.16	2.50	0.38	0.91	12.14	22.24	7.56	13.87
0.00	..	..	..	7.31	13.69	19.46	35.70
0.54	1.09	0.64	1.30	21.70	34.88	9.24	15.82
..
0.71	1.50	0.25	0.46	8.20	14.71	5.73	10.74

NATIONAL SAMPLE SURVEY 30TH ROUND—

TABLE

Quantity and value per month of (i) consumption of home produced and household monthly per capita expenditure groups

Sub-round: II

Region: I &

Household monthly per capita expenditure class	Estimated No. of all households (in 00)	Percentage of households reporting consumption of milk to all households	Cow milk			
			Consumption of home produced milk		Purchase of milk	
			Qty. Litre (0.00)	Value Rs. (0.00)	Qty. Litre (0.00)	Value Rs. (0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Upto Rs. 9	..	..	..	..	..	..
2. 10—19	244	13.20	..	..	4.75	9.00
3. 20—29	4384	27.31	3.37	5.58	3.52	6.42
4. 30—39	9920	33.86	3.90	6.88	3.99	7.24
5. 40—49	7728	44.79	5.68	10.23	3.70	7.13
6. 50—59	5368	54.40	6.94	13.21	5.06	9.39
7. 60—69	2944	62.55	9.42	16.97	6.33	12.22
8. 70—79	1420	31.39	9.93	19.26	6.99	13.27
9. 80—89	676	68.35	11.36	21.44	7.42	13.51
10. 90—99	612	70.12	10.97	15.86	9.55	14.02
11. Rs. 100 & above	2148	81.08	18.13	34.23	12.06	24.38
12. N.R.	832	100.00	..	..	9.50	16.00
13. All Classes	35476	46.22	7.66	14.03	5.62	10.63

JULY 1975 TO JUNE 1976

No. (5)—Contd.

milk and (ii) purchase of milk per reporting household by type of milk separately for each sub-round

II combined

Sector: Rural

<i>Buffalo milk</i>				<i>Total</i>			
<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>		<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>	
<i>Qty.</i> <i>Litre</i> <i>(0.00)</i>	<i>Value</i> <i>Rs.</i> <i>(0.00)</i>	<i>Qty.</i> <i>Litre</i> <i>(0.00)</i>	<i>Value</i> <i>Rs.</i> <i>(0.00)</i>	<i>Qty.</i> <i>Litre</i> <i>(0.00)</i>	<i>Value</i> <i>Rs.</i> <i>(0.00)</i>	<i>Qty.</i> <i>Litre</i> <i>(0.00)</i>	<i>Value</i> <i>Rs.</i> <i>(0.00)</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..
..	..	..	..	..	..	4.75	9.00
..	..	..	..	4.39	7.56	4.01	7.34
0.17	0.35	0.10	0.23	5.06	9.05	4.16	7.60
0.23	0.47	0.18	0.35	7.17	12.98	4.91	7.71
0.23	0.49	0.13	0.24	7.77	15.00	5.26	9.74
0.21	0.38	0.26	0.47	11.07	19.23	6.66	12.80
..	..	0.30	0.70	11.71	22.69	7.33	14.07
..	..	..	..	11.63	21.98	7.85	14.12
..	..	..	..	11.75	18.53	9.55	14.02
..	..	0.19	0.44	18.57	34.99	12.61	25.31
..	..	..	..	..	..	9.50	16.00
0.15	0.30	0.15	0.31	8.80	16.14	5.92	11.21

NATIONAL SAMPLE SURVEY 30TH ROUND—

TABLE

Quantity and value per month of (i) consumption of home produced and household monthly per capita expenditure groups

Sub-round: III

Region: I &

(1)	(2)	(3)	Cow milk			
			Consumption of home produced milk		Purchase of milk	
			Qty. Litre (0.00)	Value Rs. (0.00)	Qty. (Litre (0.00)	Value Rs. (0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Upto Rs. 9	..	..	..	..	..	..
2. 10—19	164	50.22	..	..	3.01	4.22
3. 20—29	4156	20.13	6.78	15.21	6.33	12.45
4. 30—39	10760	34.11	6.01	11.04	4.56	8.81
5. 40—49	8192	46.84	8.53	14.93	5.84	11.33
6. 50—59	5216	50.42	11.41	20.59	4.95	9.68
7. 60—69	2968	57.78	21.58	36.19	8.74	7.55
8. 70—79	1548	57.43	17.02	30.00	9.60	16.51
9. 80—89	516	74.14	34.97	60.65	11.17	20.34
10. 90—99	312	73.71	3.80	6.59	17.39	34.42
11. Rs. 100 & above	1644	73.10	21.43	37.93	4.16	7.94
12. N.R.	..	..	..	..	..	..
13. All Classes	35476	43.61	11.80	20.91	6.11	10.66

JULY 1975 TO JUNE 1976

No. (5)—Contd.

milk and (ii) purchase of milk per reporting household by type of milk separately for each sub-round

II combined

Sector: Rural

<i>Buffalo milk</i>				<i>Total</i>			
<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>		<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>	
<i>Qty. Litre</i> (0.00)	<i>Value Rs.</i> (0.00)	<i>Qty. Litre</i> (0.00)	<i>Value Rs.</i> (0.00)	<i>Qty. Litre</i> (0.00)	<i>Value Rs.</i> (0.00)	<i>Qty. Litre</i> (0.00)	<i>Value Rs.</i> (0.00)
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..
..	..	..	..	1.18	2.36	3.01	4.22
0.39	0.77	..	..	8.26	18.22	6.49	12.76
0.36	0.72	0.09	0.18	7.82	14.63	5.18	9.76
0.09	0.18	0.05	0.09	10.36	17.97	6.04	11.69
2.03	3.91	0.40	0.69	14.16	25.78	5.51	10.65
0.17	0.35	0.31	0.47	25.84	43.73	9.28	8.53
0.63	1.37	0.04	0.15	18.25	32.37	10.34	18.17
..	..	..	..	35.88	62.26	11.17	20.34
..	..	..	..	7.02	11.46	20.25	40.15
0.20	0.30	..	..	22.53	40.46	4.16	7.94
..
0.54	1.06	0.14	0.24	13.93	24.85	6.55	11.45

NATIONAL SAMPLE SURVEY 30TH ROUND—

TABLE

Quantity and value per month of (i) consumption of home produced and household monthly per capita expenditure groups

State: KERALA

Sub-round: IV

Region: I &

Household monthly per capita expenditure class	Estimated No. of all households (in 00)	Percentage of households* reporting consumption of milk to all households	Cow milk			
			Consumption of home produced milk		Purchase of milk	
			Qty. Litre (0.00)	Value Rs. (0.00)	Qty. Litre (0.00)	Value Rs. (0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Upto Rs. 9	..	..	..	..	..	..
2. 10—19	148	11.27	..	..	2.00	4.00
3. 20—29	3724	22.53	3.64	6.73	2.86	6.03
4. 30—39	10216	37.67	5.06	9.64	2.70	5.55
5. 40—49	8744	49.37	5.74	11.03	3.64	6.37
6. 50—59	5120	49.43	7.45	11.87	3.78	7.04
7. 60—69	2600	67.10	8.21	15.20	1.18	2.27
8. 70—79	1452	68.15	0.98	1.91	0.60	1.21
9. 80—89	940	75.49	3.77	7.42	1.26	2.79
10. 90—99	480	75.88	0.09	0.18	0.40	0.94
11. Rs. 100 & above	2052	77.42	0.63	1.26	0.10	0.22
12. N.R.	..	..	..	..	..	..
13. All classes	35476	47.77	5.03	9.21	2.48	4.70

** Besides cow and buffalo milk this item includes milk not distinguished

* Household reporting consumption of home produced milk and/or purchase of milk

JULY 1975 TO JUNE 1976

No. (5) (Contd.)

milk and (ii) purchase of milk per reporting household by type of milk separately for each sub-round

II combined

Sector: Rural

<i>Buffalo milk</i>				<i>Total**</i>			
<i>Consumption of home produced milk</i>		<i>Purchase of milk value</i>		<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>	
<i>Qty. Litre (0.00)</i>	<i>Value Rs. (0.00)</i>	<i>Qty. Litre (0.00)</i>	<i>Value Rs. (0.00)</i>	<i>Qty. Litre (0.00)</i>	<i>Value Rs. (0.00)</i>	<i>Qty. Litre (0.00)</i>	<i>Value Rs. (0.00)</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..
..	..	..	..	..	..	2.00	4.00
0.39	1.18	..	..	6.26	12.48	2.86	6.03
0.64	1.29	0.07	0.14	7.27	13.87	3.23	6.26
0.28	0.54	0.08	0.14	6.40	12.19	3.85	6.77
0.13	0.19	0.60	1.10	8.68	14.45	4.61	8.51
0.57	1.07	..	..	9.73	18.06	1.50	2.88
0.38	0.87	..	..	2.03	3.77	1.76	3.59
..	..	0.46	0.82	5.04	10.19	1.71	3.61
..	..	..	..	0.09	0.18	0.40	0.94
0.46	0.86	0.20	0.37	1.76	3.10	1.56	3.49
..
0.38	0.76	0.16	0.30	6.39	11.83	3.00	5.72

Reconstituted milk and milk of animals other than cow and buffalo. has been treated as reporting household.

NATIONAL SAMPLE SURVEY 30TH ROUND—

TABLE

Quantity and value per month of (i) consumption of home produced and household monthly per capita expenditure groups

State: KERALA

Sub-round: I to IV (Combined)

Region: I &

Household monthly per capita expenditure class	Estimated No. of all households (in 00)	Percentage of households reporting consumption of milk to all households	Cow milk			
			Consumption of home produced milk		Purchase of milk	
			Qty. Litre (0.00)	Value Rs. (0.00)	Qty. Litre (0.00)	Value Rs. (0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Upto Rs. 9	..	..	..	..	..	..
2. 10—19	201	16.37	..	..	3.31	5.37
3. 20—29	4143	24.65	3.91	7.63	3.51	6.80
4. 30—39	10080	35.90	4.68	8.57	3.76	7.45
5. 40—49	8367	46.70	6.26	11.34	4.46	8.33
6. 50—59	5114	53.56	8.13	14.54	4.61	8.76
7. 60—69	2974	66.66	10.82	19.03	5.47	8.28
8. 70—79	1485	65.85	9.72	17.56	5.51	10.13
9. 80—89	714	76.93	12.79	23.00	6.01	11.07
10. 90—99	483	74.33	6.01	9.78	11.18	19.89
11. 100 & above	1903	70.06	14.71	25.92	6.20	11.74
12. N.R.	12	66.67	..	..	9.50	16.00
13. All Classes	35476	47.00	7.70	13.92	4.80	8.86

* Besides cow and buffalo milk this item includes milk not distinguished, Reconstituted

JULY 1975 TO JUNE 1976

No. (5) (Contd.)

milk and (ii) purchase of milk per reporting household by type of milk separately for each sub-round

II combined Sector: Rural

Consumption of home produced milk		Purchase of milk		Consumption of home produced milk		Purchase of milk	
Qty. Litre (0.00)	Value Rs. (0.00)	Qty. Litre (0.00)	Value Rs. (0.00)	Qty. Litre (0.00)	Value Rs. (0.00)	Qty. Litre (0.00)	Value Rs. (0.00)
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..
0.28	0.67	0.08	0.15	0.73	1.47	3.31	5.36
0.41	0.81	0.12	0.23	5.35	10.59	4.00	7.68
0.31	0.58	0.15	0.29	6.28	11.67	4.11	8.06
0.68	1.32	0.32	0.57	7.54	13.57	4.74	8.87
0.79	1.78	0.18	0.30	9.66	17.39	5.18	9.82
0.50	1.03	0.08	0.20	13.05	23.35	5.93	9.11
0.34	0.73	0.26	0.53	11.04	20.18	6.06	11.30
..	..	..	..	11.04	25.21	6.35	11.72
0.29	0.54	0.26	0.53	13.84	25.21	6.35	11.72
..	..	..	..	6.75	11.35	11.81	21.15
0.45	0.91	0.18	0.33	15.65	27.65	7.11	13.74
..	..	..	..	..	..	9.50	16.00
0.45	0.91	0.18	0.33	9.23	16.69	5.26	9.73

milk and milk of animals other than cow and buffalo.

TABLE No. 5.1

Quantity and value per month of (i) consumption of home produced milk and (ii) purchase of milk per reporting* household by household monthly per capita expenditure group

(All sub-round combined)

State: KERALA

Region—1

Sector—Rural

Household monthly per capita expenditure group (Rs.)	Number of households	Percentage of household reporting consumption of milk to all households	Average consumption of home produced milk**		Average purchase of milk**	
			Quantity (Ltr. 0.00)	Value (Rs. 0.00)	Quantity (Ltr. 0.00)	Value (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0—9	..	..	..	..	..	..
10—19	9720	12.50	2.00	4.00	3.17	6.00
20—29	192780	22.27	4.05	7.59	3.14	5.92
30—39	415935	41.09	3.56	6.63	3.66	7.63
40—49	352350	48.39	4.79	8.90	3.93	7.65
50—59	199260	50.00	6.00	12.85	5.19	9.97
60—69	85050	68.10	8.38	16.29	6.07	11.36
70—79	25920	65.63	6.79	12.81	7.60	15.95
80—89	11745	68.07	12.50	24.22	8.07	16.28
90—99	5265	84.62	0.73	1.45	11.73	22.27
100 and above	23895	59.32	13.30	25.31	9.02	18.40
N.R.	..	..	..	..	..	..
All classes	1321920	44.33	5.26	9.85	4.56	8.99

Quantity and value per month of (i) consumption of home produced milk and (ii) purchase of milk per reporting* household monthly per capita expenditure group

(All sub rounds combined)

State: KERALA

Region—II

Sector—Rural

Household monthly per capita expenditure group (Rs.)	Number of households	Percentage of household reporting consumption of milk to all households	Average consumption of home produced milk**		Average purchase of milk**	
			Quantity (Ltr. 0.00)	Value (Rs. 0.00)	Quantity (Ltr. 0.00)	Value (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0—9	..	..	..	..	..	..
10—19	10350	20.00	..	..	3.40	5.00
20—29	221490	26.73	6.30	12.77	4.64	8.97
30—39	592020	32.31	8.72	16.16	4.52	8.45
40—49	484380	45.64	9.67	17.16	5.37	9.82
50—59	312156	55.84	11.75	21.12	5.18	9.74
60—69	212382	66.08	14.38	26.27	5.87	8.19
70—79	122544	65.88	11.94	21.68	5.74	10.32
80—89	59616	79.86	14.05	25.36	6.09	11.03
90—99	43056	73.07	7.60	12.76	11.82	21.00
100 and above	166428	79.60	15.90	27.91	6.91	13.24
N.R.	1242	66.67	..	..	9.50	16.00
All classes	2225664	48.58	11.38	20.41	5.65	10.14

TABLE No. 5.1—Contd.

VII	552224	48 28	11 38	50 41	2 02	10 14
<p>Quantity and value per month of (i) consumption of home produced milk and (ii) purchase of milk per reporting* household by household monthly per capita expenditure group</p> <p>(All sub-rounds combined)</p> <p>Region: I and II—Combined</p> <p>Sector: Rural</p>						
Household monthly per capita expenditure group (Rs.)	Number of households	Percentage of household reporting consumption of milk to all households	Average consumption of home produced milk**	Value (Rs. 0.00)	Quantity (Ltr. 0.00)	Value (Rs. 0.00)
0—9	20070	16.37	0.73	1.47	3.31	5.36
10—19	414270	24.65	5.35	10.59	4.00	7.68
20—29	1007955	35.90	6.28	11.67	4.11	8.06
30—39	836730	46.70	7.54	13.57	4.74	8.87
40—49	511416	53.56	5.17	17.38	5.18	9.92
50—59	297432	66.66	13.05	23.35	5.93	9.11
60—69	148464	65.83	11.04	20.13	6.06	11.30
70—79	71361	76.93	13.84	25.21	6.35	11.72
80—89	48321	74.33	6.75	14.35	11.81	21.15
90—99	190323	70.06	15.65	27.65	5.47	10.57
100 and above	1242	66.67	..	..	9.50	16.00
All classes	3547584	47.00	9.23	16.69	5.26	9.73

* Households reporting consumption of home produced milk and/or purchase of milk have been taken as reporting households.
 ** Milk of all species taken together.

TABLE No. 6

Value of purchase of milk products per month per reporting households* by household monthly per capita expenditure groups separately for each sub-round

State: KERALA

Region: I and II Combined

Sector: Rural

Household monthly per capita expenditure group (Rs.)	Percentage of households reporting purchase of milk products to all households					Per household* value of purchase of milk products (Rs. 0.00)				
	S.R. 1	S.R. 2	S.R. 3	S.R. 4	Combined	S.R. 1	S.R. 2	S.R. 3	S.R. 4	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Upto 9	..	..	14.41	..	3.58	..	..	2.45	..	8.34
10—19	..	13.20	11.11	..	6.58	..	3.80	4.45	..	2.02
20—29	2.30	3.75	1.98	3.97	2.98	4.45	9.65	7.01	3.31	6.27
30—39	6.66	5.00	1.98	4.35	4.42	5.23	3.97	4.98	6.04	5.05
40—49	6.91	6.00	3.01	5.66	5.42	12.37	6.71	8.63	6.25	8.74
50—59	7.65	9.23	4.10	7.73	7.18	9.13	5.85	9.98	7.62	7.74
60—69	13.65	10.11	16.14	13.34	10.84	9.93	6.36	8.09	9.19	8.65
70—79	22.85	15.17	6.41	14.78	14.76	12.38	5.08	7.17	8.51	9.05
80—89	18.24	12.21	12.95	21.10	16.80	13.47	7.82	20.75	11.42	12.65
90—99	9.39	16.26	10.56	27.65	16.28	8.33	12.21	51.66	16.00	19.06
100 and above	11.23	16.92	11.01	33.08	18.67	20.83	9.96	19.56	22.25	18.56
N.R.	..	50.00	..	33.33	33.33	..	2.00	..	..	2.00
All Classes	8.14	7.68	3.71	8.60	7.04	10.81	6.67	11.35	11.06	9.12

*Households reporting purchase of milk products have been considered as reporting households.

TABLE NO. 6.1

Value of purchase of milk products per month per household reporting purchase of milk products by household monthly per capita expenditure groups separately for each region

Sector: Rural

Household monthly per capita expenditure groups (Rs.)	Region I		Region II		Regions combined		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Percentage of households reporting purchase of milk products to all households	Per household value of purchase of milk products (Rs. 0.00)	Percentage of households reporting purchase of milk products to all households	Per household value of purchase of milk products (Rs. 0.00)	Percentage of households reporting purchase of milk products to all households	Per household value of purchase of milk products (Rs. 0.00)	
Upto Rs. 9	..	..	..	..	..	..	..
10—19	8.33	3.50	..	..	4.04	3.50	3.50
20—29	1.68	13.63	4.11	..	2.98	6.27	6.27
30—39	1.75	11.17	6.29	3.65	4.42	5.05	5.05
40—49	2.87	14.44	7.26	3.86	5.42	8.74	8.74
50—59	2.85	10.64	9.95	7.11	7.18	7.74	7.74
60—69	3.33	13.14	13.84	7.21	10.84	8.65	8.65
70—79	6.25	16.00	16.55	9.21	14.76	9.05	9.05
80—89	6.90	27.00	18.75	8.49	16.80	12.65	12.65
90—99	..	..	18.27	11.61	16.28	19.06	19.06
100 and above	11.86	18.57	19.65	19.70	18.67	18.56	18.56
N.R.	..	..	33.33	18.56	33.33	2.0	2.0
All classes	2.67	13.41	9.64	2.00	7.04	9.12	9.12

Note: Base per columns 3, 5 & 7: No. of households reporting purchase of milk products.

TABLE No. 7

Value of consumption of (i) meat and (ii) eggs per month per reporting household monthly per capita expenditure groups separately for each sub-round

Household monthly Per capita expenditure groups (Rs.)	Region: I and II Combined					Sector: Rural								
	Percentage of households reporting consumption of meat to all households		Percentage of households reporting consumption of eggs to all households		Combined 5	Percentage of households reporting consumption of meat to all households		Percentage of households reporting consumption of eggs to all households		Combined 5				
(1)	S.R. 1	S.R. 2	S.R. 3	S.R. 4		(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)
Upto Rs. 9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10-19	..	13.20	20.18	11.27	10.22	..	..	..	..	..	..	10.09	22.30	6.14
20-29	17.89	18.36	24.45	22.04	20.59	..	..	..	..	9.51	15.74	11.42	12.80	12.38
30-39	27.34	25.82	22.19	25.66	25.09	..	..	..	..	16.79	20.33	22.00	22.66	20.59
40-49	30.77	25.29	26.27	28.35	27.15	..	..	..	..	18.11	23.22	26.71	30.49	24.63
50-59	44.03	29.98	37.62	36.27	36.18	..	..	..	..	28.49	32.83	28.11	32.50	30.54
60-69	44.77	40.31	36.76	41.87	41.05	..	..	..	..	31.66	38.12	40.59	38.02	36.87
70-79	43.50	41.87	43.76	52.30	45.33	..	..	..	..	44.68	50.11	51.07	57.95	50.89
80-89	47.91	51.19	48.49	36.96	45.19	..	..	..	..	43.34	58.58	58.19	52.78	52.73
90-99	28.61	40.54	36.97	44.85	37.64	..	..	..	..	46.94	51.33	52.70	41.40	47.89
100 & above	48.17	56.14	8.94	48.40	41.82	..	..	..	..	54.72	65.45	57.20	62.64	60.23
N.R.	..	..	..	..	..	..	..	..	..	..	..	..	..	..
All Classes	32.84	29.72	27.37	31.57	30.38	..	..	..	..	23.19	28.85	27.94	30.93	27.73

1. Base for col. 12 to 16 Number of households reporting consumption of meat for respective sub rounds.
2. Base for col. 17 to 21 Number of households reporting consumption of eggs for respective sub-rounds.

Value of consumption of (i) meat and (ii) eggs per month per reporting household by household monthly per capita expenditure groups separately for each region

(All sub-rounds combined)

Region I

Sector: Rural

Household monthly per capita expenditure group (Rs.)	Meat		Eggs	
	Percentage of households reporting consumption of meat to all households	Average value of consumption (Rs. 0.00)	Percentage of households reporting consumption of eggs to all households	Average value of consumption (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)
Upto Rs. 9	..	..	..	..
10—19	8.30	7.00	4.17	3.00
20—29	18.91	6.36	11.13	4.57
30—39	22.49	8.12	9.23	5.00
40—49	24.94	8.14	17.01	4.46
50—59	28.86	9.06	17.07	6.46
60—69	25.71	11.17	22.35	6.29
70—79	31.25	14.10	32.75	5.96
80—89	17.24	23.00	17.24	6.20
90—99	23.08	51.33	38.46	7.40
100 and above	37.29	17.68	24.42	12.33
All Classes	24.08	8.98	16.91	5.41

TABLE No. 7.1—(Contd.)

Value of consumption of (i) meat and (ii) eggs per month per reporting household by household monthly per capita expenditure groups separately for each region

(All sub-rounds combined)

Region II

Sector: Rural.

Household monthly percapita to expenditure group (Rs.)	Meat		Eggs		Average value of consumption (0.00)
	Percentage of households reporting consumption of meat to all households	Average value of consumption (0.00)	Percentage of households reporting consumption of eggs to all households	Average value of consumption (0.00)	
(1)	(2)	(3)	(4)	(5)	
Upto Rs. 9	..	..	..	..	..
10—19	12.00	10.67	8.00	2.00	2.00
20—29	22.06	0.96	13.46	3.43	3.43
30—39	26.92	8.74	23.22	4.34	4.34
40—49	23.22	10.77	30.17	4.17	4.17
50—59	40.80	12.28	39.12	5.67	5.67
60—69	47.17	11.80	42.69	6.38	6.38
70—79	48.31	14.50	54.73	7.15	7.15
80—89	50.69	20.83	59.72	7.89	7.89
90—99	39.42	21.04	49.04	10.90	10.90
100 and above	42.79	30.43	65.67	11.52	11.52
N.R.	..	..	..	..	..
All Classes	34.11	13.25	34.15	6.34	6.34

TABLE No. 7.1—(Contd.)

Value of consumption of (i) meat and (ii) eggs per month per reporting household by household monthly per capita expenditure groups separately for each region
(All sub-rounds combined)

Region I & II

Sector: Rural.

Household monthly percapita expenditure group (Rs.)	Meat		Eggs		Average value of consumption (Rs. 0.00)
	Percentage of households reporting consumption of meat to all households	Average value of consumption (Rs. 0.00)	Percentage of households reporting consumption of eggs to all households	Average value of consumption (Rs. 0.00)	
(1)	(2)	(3)	(4)	(5)	
Upto Rs. 9	..	..	..	..	..
10—19	10.22	9.22	6.14	2.33	2.33
20—29	20.59	6.70	12.38	3.91	3.91
30—39	25.09	8.51	20.59	4.50	4.50
40—49	27.15	9.78	24.63	4.26	4.26
50—59	36.18	11.28	30.54	5.84	5.84
60—69	41.04	11.69	36.87	6.37	6.37
70—79	45.35	14.45	50.89	7.03	7.03
80—89	45.19	20.97	52.73	7.80	7.80
90—99	37.64	23.06	47.89	10.59	10.59
100 & above	41.82	29.01	60.23	11.56	11.56
N.R.	..	..	..	..	..
All Classes	30.38	11.99	27.73	6.13	6.13

TABLE 1

Percentage of animals in milk (0.00) to the total number of *milch animals by age group and species

Region I.

Sector: Urban

Age-group	Cow				Buffalo				Combined	
	Sub-round				Sub-round					
	1	2	3	4	1	2	3	4		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..
3	25.00	..	..	..	..	..	..	..	..	..
4	100.00	100.00	66.67	66.67	66.67	66.67	66.67	66.67	66.67	66.67
5	44.44	54.55	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
6	66.67	44.44	85.71	66.67	66.67	66.67	66.67	66.67	66.67	66.67
7	54.55	50.00	66.67	58.33	59.63	59.63	59.63	59.63	59.63	59.63
8	33.33	71.43	37.50	25.00	46.15	46.15	46.15	46.15	46.15	46.15
9	66.67	66.67	50.00	50.00	55.56	55.56	55.56	55.56	55.56	55.56
10 & above	23.00	33.33	..	100.00	21.43	21.43	21.43	21.43	21.43	21.43
N.R.	..	..	..	100.00	100.00	100.00	100.00	100.00	100.00	100.00
All ages	50.72	58.00	59.58	56.25	56.09	56.09	55.56	100.00	50.00	75.00
Estimated No. of milch animals (00)	252	174	232	176	212	32	32	32	24	28

TABLE 1—(Contd.)

Percentage of animals in milk (0.00) to total number of *milch animals by age group and species

Region—II. Sector: Urban

Age group	Cattle					Buffalo				
	Sub-round					Sub-round				
	1	2	3	4	Combined	1	2	3	4	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	..	..	..	..	..	..	..	..	..	..
2	100.00	..	100.00	100.00	100.00	..	..	..	..	..
3	84.62	100.00	90.00	60.00	81.58	100.00	100.00	..	..	66.67
4	55.56	81.25	68.18	35.00	70.59	100.00	100.00	..	..	100.00
5	60.87	67.86	68.57	57.67	64.29	75.00	..	50.00	..	62.50
6	56.00	61.54	59.38	65.22	60.38	60.00	..	100.00	100.00	77.78
7	51.85	71.43	60.87	56.25	59.77	100.00	100.00	50.00	33.33	82.61
8	58.33	73.33	66.67	67.74	67.12	100.00	100.00	75.00	75.00	85.71
9	100.00	40.00	33.33	50.00	44.44	..	100.00	..	..	100.00
10 & above	70.00	50.00	40.00	68.90	58.69	50.00	100.00	50.00	100.00	62.50
N.R.	..	66.67	..	..	40.00	..	..	..	..	..
All ages	60.71	66.67	63.06	65.58	63.98	84.62	100.00	61.11	58.33	79.00
Estimated No. of milch animals (00)	516	484	576	564	536	96	68	68	44	68

TABLE 1—Concl'd.

Percentage of animals in milk (0.00) to total number of *milch animals by age group and species

Region—I & II.

Sector: Urban

Agr-group	Cow					Buffalo				
	Sub-round					Sub-round				
	1	2	3	4	Combined	1	2	3	4	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	..	..	..	..	..	..	..	..	..	..
2	100.00	..	100.00	100.00	100.00	..	..	..	..	..
3	70.59	100.00	90.00	54.55	74.42	100.00	100.00	100.00	..	71.43
4	63.64	83.33	68.00	82.61	72.73	100.00	100.00	100.00	..	100.00
5	53.66	50.13	66.67	58.06	60.90	85.71	..	60.00	..	75.00
6	53.77	57.14	67.39	65.63	62.67	77.78	50.00	100.00	50.00	76.47
7	52.63	65.52	63.41	57.14	58.56	100.00	100.00	60.00	37.50	76.67
8	47.62	72.41	56.52	58.97	59.82	100.00	100.00	85.72	75.00	88.89
9	80.00	46.15	40.00	50.00	48.19	100.00	100.00	100.00	100.00	100.00
10 and above	49.18	36.36	28.57	70.00	50.00	50.00	40.00	33.33	..	40.00
N.R.	..	66.67	..	75.00	71.43	..	..	..	..	..
All ages	57.42	64.29	62.27	63.37	61.75	88.57	85.19	74.07	50.00	77.36
Estimated No. of milch animals (00)	768	668	808	740	748	128	100	100	68	96

*Number of animals in milk together with number of dry animals constitute milch animals.

Quantity of milk yield per day, per animal in milk classified by months since calved and species separately for each sub-round

Region—I
Sector: Urban

Months since calved	Cow milk (litre 0.00)					Buffalo milk (litre 0.00)				
	Sub-rounds					Sub-rounds				
	1	2	3	4	Combined	1	2	3	4	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	0.75	0.00	..	0.00	0.25	..	..	2.50	..	2.50
1	1.32	2.50	2.22	..	1.69	..	0.29	2.25	..	1.60
2	2.50	3.43	..	2.32	2.65	..	..	2.25	..	2.25
3	3.09	2.46	1.65	4.62	2.99	..	..	5.00	..	5.00
4	4.00	0.40	1.85	1.25	1.87	..	..	..	..	8.00
5	3.80	2.30	1.20	1.65	2.37	8.00	..	..	..	5.75
6	3.52	2.50	1.69	2.30	2.32	9.00	..	2.50	..	4.50
7	3.35	1.50	2.00	1.75	2.66	4.00	..	..	5.00	5.00
8	1.29	2.75	0.76	1.70	1.42	5.00	..	..	..	5.00
9	0.84	..	1.75	2.50	1.54	4.00	..	..	..	4.00
10	..	2.50	1.40	1.50	1.78	..	2.00	3.50	..	3.17
11	..	2.50	0.25	..	1.00	..	1.50	..	0.50	1.00
12 & above	4.00	2.46	0.90	0.22	1.54	..	0.79	5.00	..	1.00
All Classes	2.44	2.32	1.39	2.09	2.03	5.00	1.12	3.06	2.75	3.34

TABLE 2—(Contd.)

Quantity of milk yield per day per animal in milk classified by months since calved and species separately for each sub-round

Region—II

Sector: Urban

Months since calved	Cow milk (litre 0.00)					Buffalo milk (Litre 0.00)				
	Sub-rounds					Sub-rounds				
	1	2	3	4	Combined	1	2	3	4	Combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	..	1.17	2.20	..	1.76	..	2.50	..	..	2.50
1	1.60	5.34	5.15	2.30	4.00	5.00	4.25	..	..	4.37
2	4.61	3.82	3.54	4.80	4.14	..	3.00	..	..	3.42
3	2.75	3.46	3.99	5.30	4.05	2.00	..	3.85	..	2.30
4	3.10	2.92	4.37	2.86	3.30	2.65	4.25	2.60	..	3.85
5	3.75	3.71	5.15	3.27	4.17	..	6.00	..	..	5.00
6	3.73	2.25	3.73	2.29	2.84	6.10	..	4.00	..	4.09
7	2.39	5.00	3.41	1.93	2.60	..	..	..	1.58	0.60
8	2.86	2.82	2.29	2.89	2.73	1.95	1.50	0.60	..	1.60
9	2.67	2.17	1.88	1.38	1.92	10.00	..	3.50	..	5.75
10	1.14	1.50	1.35	1.09	1.41	9.00	3.00	0.80	1.50	4.27
11	2.50	1.69	3.36	1.08	2.40	4.50	..	..	..	4.50
12 & above	1.68	1.53	3.17	1.63	1.91	3.50	..	0.85	0.88	2.35
All classes	2.79	3.14	3.49	2.75	3.06	4.35	3.74	1.81	1.36	3.32

Quantity of milk yield per day per animal in milk classified by months since calved and species separately for each sub-round

Region I & II Combined Sector: Urban

Months since calved	Cow milk (litre) 0.00				Buffalo milk (litre 0.00)					
	Sub-round				Sub-round					
	1	2	3	4	1	2	3	4		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	0.75	0.88	2.20	0.00	1.30	0.00	2.50	2.50	..	2.50
1	1.44	5.15	4.17	2.30	3.52	5.00	3.59	2.25	..	3.45
2	4.23	3.70	3.54	3.74	3.79	..	3.00	3.05	..	3.03
3	2.90	3.05	3.57	5.14	3.71	2.00	..	3.79	..	3.20
4	3.32	2.46	3.53	2.66	2.98	4.43	4.25	..	..	4.31
5	3.76	3.30	4.82	2.73	3.76	9.00	6.00	3.25	..	5.38
6	3.65	2.29	2.95	2.29	2.70	5.72	..	..	2.26	4.16
7	2.63	3.25	3.21	1.91	2.62	5.00	..	0.60	..	2.80
8	2.36	2.80	1.68	2.53	2.31	2.83	1.50	1.00	..	2.25
9	1.94	2.17	1.84	1.56	1.83	7.00	2.00	3.50	1.50	4.20
10	1.14	2.17	1.68	1.16	1.51	9.00	2.00	0.80	0.46	2.95
11	2.50	1.85	2.67	1.08	2.17	4.50	1.00	..	..	2.75
12 & above	2.01	1.79	2.16	1.32	1.81	3.50	0.79	1.89	0.88	2.47
All classes	2.69	2.94	2.93	2.61	2.80	4.54	3.17	2.39	1.67	3.33

TABLE

Quantity of milk yield and quantity of concentrates used per day per
(All sub-

Species: Cow

Interval since calved (months)	Upto 2 years		3-4 years		5-6 years		Age
	Milk yield (litre.0.00) used	Concentrates (Kg. 0.00)	Milk yield (litre 0.00) used	Concentrates (Kg. 0.00)	Milk yield litre (0.00)	Concentrates used Kg.(0.00)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
0	0.75	2.00	..	..
1	1.98	0.70	
2	4.25	7.00	2.23	1.03	
3	2.10	0.50	3.21	0.85	
4	2.00	0.50	2.52	0.88	
5	3.23	0.83	
6	2.67	0.80	2.22	0.60	
7	2.50	1.50	4.65	1.45	
8	0.60	0.60	1.53	0.69	
9	1.50	1.00	1.06	0.63	
10	2.08	0.92	
11	
12 & above	3.00	0.20	1.21	0.70	
All classes	2.27	1.25	2.20	0.81	

2.1 *Contd.***animal in milk classified by species, age groups and interval since calved rounds—Combined.***Region: I**Sector: Urban*

<i>Groups</i>							
<i>7-9 years</i>		<i>10 years and above</i>		<i>N.R.</i>		<i>All ages</i>	
<i>Milk yield</i> <i>litre(0.00)</i>	<i>Concentrates</i> <i>used(Kg.0.00)</i>	<i>Milk yield</i> <i>litre(0.00)</i>	<i>Concentrates</i> <i>used(Kg.0.00)</i>	<i>Milk yield</i> <i>litre(0.00)</i>	<i>Concentrates</i> <i>used(Kg.0.00)</i>	<i>Milk yield</i> <i>litre(0.00)</i>	<i>Concentrates</i> <i>used(Kg.0.00)</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..	1.00	..	..	..	..	0.25	1.33
1.59	1.33	1.25	1.00	..	..	1.69	1.05
2.43	1.40	..	..	..	..	2.65	1.58
2.28	0.68	1.40	0.50	5.80	3.25	2.99	1.05
1.19	0.57	..	..	..	..	1.87	0.70
2.12	0.35	1.00	1.00	..	..	2.37	0.58
2.29	0.95	..	..	..	..	2.32	0.79
1.71	1.63	..	..	..	..	2.66	1.56
1.49	0.76	..	..	..	..	1.42	0.71
3.00	1.00	..	..	..	..	1.54	0.78
1.17	0.30	..	..	..	..	1.78	0.72
1.00	0.83	..	..	..	..	1.00	0.83
1.52	0.60	..	..	..	..	1.54	0.60
1.72	0.84	1.22	0.83	5.80	3.25	2.03	0.91

Quantity of milk yield and quantity of concentrates used per day per

Region I

<i>Interval since calved (months)</i>	<i>Age Group</i>					
	<i>Upto 2 years</i>		<i>3-4 years</i>		<i>5-6 years</i>	
	<i>Milk yield (litres 0.00)</i>	<i>Concentrates used (Kg. 0.00)</i>	<i>Milk yield (litres 0.00)</i>	<i>Concentrates used (Kg. 0.00)</i>	<i>Milk yield (litres 0.00)</i>	<i>Concentrates used (Kg. 0.00)</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	2.50	2.20	..	..
1	2.00	..	0.29	0.60
2	2.00	1.00	..	..
3	5.00	2.00
4	8.00	0.90
5
6	4.00	4.00
7	5.00	0.90
8	2.50	1.65
9	4.00	1.00
10
11
12 & above	4.00	1.00
All classes	2.25	1.55	3.30	1.47

2.1—Contd.

animal in milk classified by species, age groups and interval since calved

All sub-rounds—Combined
Species : Buffaloe

Sector : Urban

7-9 years		10 years & above		All ages	
Milk yield (litres 0.00)	Concentrates Used (Kg. 0.00)	Milk yield (litres 0.00)	Concentrates Used (Kg. 0.00)	Milk yield (Litres 0.00)	Concentrates Used (Kg. 0.00)
(8)	(9)	(10)	(11)	(12)	(13)
..	..	..	..	2.50	2.10
2.25	1.25	..	..	1.60	1.03
3.00	1.50	..	..	2.25	1.33
..	..	..	..	5.00	2.00
..	..	..	..	8.00	0.90
5.75	1.45	..	..	5.75	1.45
5.00	2.00	..	..	4.50	3.00
..	..	..	..	5.00	0.90
7.00	0.90	..	..	4.00	1.40
2.00	0.79	..	..	3.17	0.90
1.00	0.35	..	..	1.00	0.35
1.00	1.00	..	..	1.00	1.00
..	..	0.79	1.50	2.93	1.20
3.25	1.15	0.79	1.50	3.34	1.32

Quantity of milk yield and quantity of concentrates used per day since calved (All sub-

Species: Cow

Interval since calved (months)	Age					
	upto 2 years		3-4 years		5-6 years	
	Milk yield litres 0.00	Concentrates used Kg. 0.00	Milk yield litres 0.00	Concentrates used Kg.0.00	Milk yield litre 0.00	Concentrates used Kg. 0.00
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	..	..	3.00	2.00	1.80	1.33
1	0.20	0.30	4.36	2.97	4.35	2.92
2	7.33	4.63	4.57	3.08	3.79	2.42
3	..	..	2.92	2.15	6.09	3.55
4	..	..	4.88	3.15	3.48	2.09
5	..	..	3.85	2.05	4.58	3.52
6	..	..	2.69	1.75	2.79	1.69
7	..	..	1.54	1.43	1.62	1.03
8	..	..	2.92	1.95	2.65	1.70
9	..	..	1.50	3.00	1.82	1.55
10	..	..	1.66	0.99	1.50	1.15
11	..	..	5.00	2.50	3.70	1.70
12 & above	..	..	1.59	1.75	1.77	2.25
All classes	5.55	3.58	3.13	2.13	3.26	2.16

Note: The animal in milk for a particular species, age group and interval since calved
Generally oil cake, crushed pulse, gram, grains, bran, husk, oil seeds and gur are

2.1 (Contd.)

per animal in milk classified by species, age groups and interval rounds—Combined:

Urban: Region II

7-9 years		10 years and above		N.R.		All ages	
Milk yield litres 0.00	Concentrates used Kg. 0.00	Milk yield litres 0.00	Concentrates used Kg. 0.00	Milk yield litres 0.00	Concentrates used Kg. 0.00	Milk yield litres 0.00	Concentrates used Kg. 0.00
(8)	(9)	(10)	(11)	(12)	(13)	(4)	(15)
1.30	0.83	..	..	..	..	1.76	1.21
4.39	2.85	2.17	1.83	..	..	4.00	2.73
3.16	1.96	5.50	2.00	1.75	0.50	4.14	2.51
3.75	2.75	1.13	0.50	..	..	4.05	2.64
1.69	1.06	2.80	1.83	..	..	3.30	2.04
4.63	3.36	1.65	0.82	..	..	4.17	2.86
3.45	2.83	2.00	2.10	0.80	2.00	2.84	2.10
4.00	1.95	..	..	..	..	2.60	1.53
2.78	2.25	1.00	1.00	..	..	2.73	1.95
1.67	1.78	2.00	1.00	5.00	1.00	1.92	1.69
0.80	1.25	0.83	0.43	..	..	1.41	1.01
1.54	1.50	0.75	1.75	1.75	2.00	2.40	1.70
2.18	2.50	1.75	2.25	..	..	1.91	2.26
2.93	2.22	2.19	1.60	2.25	1.38	3.06	2.13

has been taken as the base for calculation of averages for the corresponding cells. categorised under concentrates.

**Quantity of milk yield and quantity of concentrates used per day
since calved. (All sub**

Species:

Interval since calved (months)	Age					
	Upto 2 years		3-4 years		5-6 years	
	Milk yield litres 0.00	Concentrates used Kg. 0.00	Milk yield litres 0.00	Concentrates used Kg. 0.00	Milk yield litres 0.00	Concentrates used Kg. 0.00
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0
1	4.92	3.40	..	..
2	3.00	3.00	3.00	4.00
3	2.00	1.00	..	..
4	2.65	1.50
5
6	4.50	3.00	..	..
7	0.60	2.00
8	1.50	2.60
9
10	0.80	1.00
11
12 & above	3.00	0.90	2.80	1.05
All classes	3.78	2.38	2.33	1.58

2.1 (Contd.)

per animal in milk classified by species age groups and interval
round combined)

Urban: Region II

Buffalo

Groups		10 years and above		All ages	
7-9 years		Milk yield litres 0.00	Concentrates used Kg. 0.00	Milk yield litres 0.00	Concentrates used Kg. 0.00
(8)	(9)	(10)	(11)	(12)	(13)
2.50	..	..	..	2.50	..
3.83	2.92	..	..	4.37	3.16
3.85	2.00	..	..	3.42	0.80
2.60	2.00	..	..	2.30	1.50
4.25	3.40	..	..	3.85	2.93
4.00	2.00	6.00	3.50	5.00	2.75
4.04	4.13	..	..	4.09	4.00
..	..	..	..	0.60	2.00
1.72	1.68	1.00	1.00	1.60	1.71
5.75	3.75	..	..	5.75	3.75
6.00	0.75	..	..	4.27	0.83
4.50	5.00	..	..	4.50	5.00
0.88	0.75	1.25	1.00	2.35	0.96
3.60	2.74	2.75	1.83	3.32	2.40

**Quantity of milk yield and quantity of concentrates used per day
since calved. (All Sub-**

Species: Cow

<i>Interval since calved (months)</i>	<i>Age</i>					
	<i>Upto 2 years</i>		<i>3-4 years</i>		<i>5-6 years</i>	
	<i>Milk yield ltrs. 0.00</i>	<i>Concentrates used Kg. 0.00</i>	<i>Milk yield ltrs. 0.00</i>	<i>Concentrates used Kg. 0.00</i>	<i>Milk yield ltrs. 0.00</i>	<i>Concentrates used Kg. 0.00</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	..	..	1.88	2.00	1.80	1.33
1	0.20	0.30	4.36	2.98	3.88	2.47
2	7.33	4.67	4.49	3.19	3.33	1.95
3	..	..	2.86	2.03	5.19	2.70
4	..	..	4.55	2.86	3.26	1.81
5	..	..	3.85	2.05	4.27	2.90
6	..	..	2.62	1.56	2.62	1.36
7	..	..	1.66	1.44	2.23	1.12
8	..	..	2.56	1.75	2.40	1.48
9	..	..	1.50	2.00	1.28	1.23
10	..	..	1.66	0.99	1.02	1.07
11	..	..	5.00	2.50	3.70	1.70
12 & above	..	..	1.38	1.16	1.25	1.07
All classes	5.55	3.58	3.00	2.00	2.93	1.74

2.1 (Contd.)

per animal in milk classified by species, age groups and interval rounds—combined.)

Region: I & II Combined Sector: Urban

Groups							
7-9 years		10 years and above		N.R.		All classes	
Milk yield ltrs. 0.00	Concentrates used Kg. 0.00	Milk yield litre 0.00	Concentrates used Kg. 0.00	Milk yield litre 0.00	Concentrates used Kg. 0.00	Milk yield litre 0.00	Concentrates used Kg. 0.00
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0.78	0.90	..	..	..	..	1.30	1.25
3.14	2.17	1.94	1.66	..	..	3.52	2.38
2.97	1.82	5.50	2.00	1.75	0.50	3.79	2.27
3.02	1.71	1.21	0.50	5.80	3.25	3.71	2.13
1.50	0.87	1.89	1.83	..	..	2.98	1.76
3.68	2.29	1.65	1.35	..	..	3.76	2.38
3.04	2.18	2.00	2.10	0.50	2.00	2.70	1.75
3.39	1.72	..	..	..	..	2.62	1.47
2.12	1.58	1.00	1.00	..	..	2.31	1.56
2.19	2.06	3.50	..	..	..	1.83	1.53
1.02	0.68	0.83	0.43	..	..	1.51	0.93
1.36	1.28	0.75	1.75	1.75	2.00	3.17	1.56
2.26	2.18	1.75	2.25	..	..	1.81	1.61
2.54	1.75	2.06	1.53	0.12	2.20	2.80	1.81

**Quantity of milk yield and quantity of concentrates used per day
since calved (All sub-**

Species: Buffalo

<i>Interval since calved (months)</i>	<i>Age</i>					
	<i>Up to 2 years</i>		<i>3-4 years</i>		<i>5-6 years</i>	
	<i>Milk yielded ltrs. (0.00)</i>	<i>Concentrates used Kg. 0.00</i>	<i>Milk yielded ltrs. (0.00)</i>	<i>Concentrates used Kg. 0.00</i>	<i>Milk yielded ltrs. (0.00)</i>	<i>Concentrates used Kg. 0.00</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	2.50	2.09	..	..
1	4.92	3.40	0.29	0.59
2	2.50	2.00	3.00	4.00
3	2.00	1.00	5.00	2.00
4	4.34	1.30
5
6	4.50	3.00	4.00	4.00
7	2.80	1.45
8	2.17	1.96
9	4.00	1.00
10	0.80	1.00
11
12 & above	3.00	0.90	3.10	1.04
All classes	3.48	2.21	3.06	1.53

2.1 (Contd.)

per animal in milk classified by species, age groups and intervals
rounds—combined)

Region: I & II Combined

Sector: Urban

Groups							
7-9 years		10 years & above		N.R.		All classes	
Milk yielded lts. (0.00)	Concentrates used Kg. 0.00	Milk yielded lts. (0.00)	Concentrates used Kg. 0.00	Milk yielded lts. (0.00)	Concentrates used Kg. 0.00	Milk yielded lts. (0.00)	Concentrates used Kg. 0.00
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
2.50	..	..	..	..	..	2.50	1.05
3.20	2.25	..	..	..	..	3.45	2.45
3.40	2.00	..	..	..	..	3.03	2.33
2.60	2.00	..	..	..	..	3.20	1.67
4.25	3.40	..	..	..	..	4.31	2.70
5.17	1.63	6.00	3.50	..	..	5.38	2.10
4.14	3.89	..	..	..	..	4.16	3.82
..	..	..	..	..	..	2.80	1.45
2.47	1.57	1.00	1.00	..	..	2.25	1.63
4.25	2.32	..	..	..	..	4.20	2.06
3.50	0.55	..	..	..	..	2.95	0.64
2.75	3.00	..	..	..	..	2.75	3.00
0.88	0.75	1.02	1.25	..	..	2.47	1.01
3.51	2.33	2.26	1.75	..	..	3.33	2.08

Number of animals in milk and quantity and value separately for

<i>Region</i>	<i>Species</i>	<i>Average number of animals in milk</i>				
		<i>Sub-round I</i>	<i>Sub-round II</i>	<i>Sub-round III</i>	<i>Sub-round IV</i>	<i>All sub-rounds combined</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	1. Cow	1.06	1.16	0.97	0.71	0.96
	2. Buffalo	2.25	1.00	0.90	2.00	1.25
	3. Anyone of the species	1.22	1.21	1.12	0.76	1.06
2.	1. Cow	1.21	1.07	1.24	1.26	1.19
	2. Buffalo	1.47	1.64	1.00	1.40	1.38
	3. Anyone of the species	1.39	1.20	1.26	1.31	1.29
Pooled	1. Cow	1.16	1.10	1.15	1.07	1.12
	2. Buffalo	1.63	1.44	0.95	1.50	1.34
	3. Anyone of the species	1.33	1.22	1.12	1.13	1.19

*Households reporting animals in milk of a particular species, have been taken as

of milk produced per day per producer household* by species
each sub-round.

Sector: Urban

Average production of Milk

Sub-round 1		Sub-round 2		Sub-round 3		Sub-round 4		Combined	
Quantity (ltrs.0.00)	Value (Rs.0.00)	Quantity (ltrs.0.00)	Value (Rs.0.00)	Quantity (ltrs.0.00)	Value (Rs.0.00)	Quantity (ltrs.0.00)	Value (Rs.0.00)	Quantity (ltrs.0.00)	Value (Rs.0.00)
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
2.59	5.04	2.69	5.44	1.36	2.73	1.48	3.15	1.94	3.89
11.25	23.76	1.12	2.13	2.75	5.39	5.50	11.00	4.19	8.53
3.63	7.26	2.60	5.24	1.01	3.82	1.63	3.44	2.38	4.81
3.37	6.74	3.37	6.77	4.32	9.45	3.45	7.64	3.65	7.61
6.37	16.99	6.11	17.23	1.84	4.68	1.91	4.39	4.59	12.21
4.33	9.51	3.91	8.47	4.21	9.28	3.49	7.72	3.99	8.68
3.12	6.19	3.24	6.52	3.38	7.32	2.79	6.12	3.13	6.55
7.40	18.41	4.55	12.51	3.27	5.02	2.51	5.49	4.46	11.10
4.10	8.78	3.62	7.75	3.22	6.99	2.87	6.30	3.43	7.41

producer households for that species.

TABLE 4.1

Percentage of household reporting sales of (i) fluid milk (ii) milk and milk products to producer*
households and the sale of fluid milk and milk product per week per reporting household
classified by the number of bovines possessed

Sl.No.	Number of bovines possessed by the household	No. of households possessing bovines (in 00)	P.C. of producer households to all households possessing bovines	Region I		Sector: Urban		
				All sub-round combined		Urban		
				Percentage of households reporting sale of		Average sale of fluid milk		Average sale of milk product
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				Fluid milk	Milk & Milk products	(litre 0.00)	Value (Rs. 0.00)	(Rs. 0.00)
1	1	124	5.93	37.50	37.50	12.50	25.33	25.33
2	2	146	57.23	62.64	62.64	12.56	23.45	23.69
3	3	20	77.27	70.59	70.59	13.10	27.17	27.17
4	4	15	81.25	69.23	69.23	26.94	63.22	63.22
5	5	15	100.00	71.43	71.43	18.32	32.60	32.60
6	6	3	100.00	66.67	66.67	49.50	103.00	103.00
7	7	2	..	..	..	..	..	..
8	8	..	..	..	..	..	..	..
9	9	..	..	..	..	..	..	..
10	10 above	5	100.00	80.00	80.00	97.00	229.00	229.00
11	All classes	321	41.26	63.89	63.89	18.82	39.05	39.20

TABLE 4.1 (Contd.)

en age o households reporting sale of (i) fluid milk (ii) milk and milk product to producer households and the sale of fluid milk and milk product per week per reporting household classified by the number of bovines possessed

Sl. No.	No. of bovines possessed by household	No. of households possessing bovines (in 00)	Percentage of households produced households to all households possessing bovines	Percentage of households reporting sale of		Average sale of		Milk & milk product Value (Rs. 0.00)	Milk & milk product Value (Rs. 0.00)
				Fluid milk	Milk & milk product	Fluid milk	Milk & milk product		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(9)
1	1	394	5.13	40.91	40.91	8.37	18.04	18.04	18.04
2	2	358	63.75	56.85	56.85	14.28	28.09	28.34	28.34
3	3	98	93.46	63.00	63.00	17.20	37.57	39.53	39.53
4	4	60	84.62	65.45	65.45	29.78	61.07	61.09	61.09
5	5	17	94.74	77.78	77.78	41.47	83.38	63.36	63.36
6	6	18	100.00	78.95	78.95	35.58	75.97	78.21	78.21
7	7	7	71.43	20.00	40.00	40.00	96.00	37.20	37.20
8	8	1	100.00	100.00	100.00	147.00	294.00	294.00	294.00
9	9	2	100.00	50.00	50.00	266.00	737.79	737.97	737.97
10	10 above	9	88.89	87.50	87.50	196.43	491.86	491.86	491.86
11	All classes	964	45.65	60.25	60.46	24.94	54.05	54.68	54.68

* Households possessing animal in milk of any species have been taken as producer household.

Note:—1. Base for Col. 5 and 6—No. of producer households for each class.

2. Do. 7 and 8—No. of households reporting for the sale of fluid milk for each class.

3. Do. 9—No. of households reporting sale of milk and milk products for each class.

NATIONAL SAMPLE SURVEY—30TH

TABLE

**Quantity and value per month of (i) consumption
per reporting household by type of milk
separately for
Sub-**

State: Kerala

Household monthly per capita expenditure classes	Estimated No. of households (in 00)	Percentage of households reporting consumption of milk to all households	Cow milk			
			Consumption of home produced milk		Purchase of milk	
			Quantity (ltrs. 0.00)	Value (Rs. 0.00)	Quantity (ltrs. 0.00)	Value (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Upto Rs. 9	..	..	..	..	..	..
Rs. 10—19	125	..	..	..	..	..
Rs. 20—29	651	27.68	0.78	1.87	2.50	5.29
Rs. 30—39	1365	38.81	1.81	3.70	3.84	7.78
Rs. 40—49	1170	58.81	2.19	3.97	5.82	12.19
Rs. 50—59	696	56.08	2.14	4.25	8.72	18.36
Rs. 60—69	442	66.67	3.68	6.98	10.90	22.17
Rs. 70—79	272	81.08	4.05	7.50	18.63	39.35
Rs. 80—89	199	75.93	9.63	19.89	14.86	29.80
Rs. 90—99	92	60.00	8.93	18.89	15.89	35.27
Rs. 100 and above	773	81.90	4.50	9.38	28.04	52.32
N. R.	7	..	..	..	..	..
All classes	5792	54.26	3.24	6.48	12.12	23.99

ROUND—JULY 1975 TO JUNE 1976

V

of home produced milk and (ii) purchase of milk
and household monthly per capita expenditure groups
each sub-round

round I

Sector: URBAN

Buffalo milk				Total			
Consumption of home produced milk		Purchase of milk		Consumption of home produced milk		Purchase of milk	
Quantity (ltrs. 0.00)	Value (Rs. 0.00)	Quantity (ltrs. 0.00)	Value (Rs. 0.00)	Quantity (ltrs. 0.00)	Value (Rs. 0.00)	Quantity (ltrs. 0.00)	Value (Rs. 0.00)
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..
..
..	..	0.18	0.33	0.78	1.87	3.14	6.47
0.06	0.11	0.28	0.58	2.27	4.60	4.65	9.36
0.48	0.72	0.48	0.75	2.98	5.22	6.75	13.78
0.14	0.28	0.42	0.82	2.68	5.27	9.62	19.96
..	..	0.38	0.71	4.31	8.46	11.99	24.11
..	..	0.38	0.97	4.18	7.83	19.33	40.98
0.37	0.73	1.80	3.38	10.00	20.62	17.64	35.04
..	..	..	..	8.93	18.89	15.89	35.27
0.70	2.09	2.88	6.14	5.77	12.98	31.73	60.29
..
0.29	0.67	0.94	1.92	3.91	7.96	13.63	27.05

NATIONAL SAMPLE SURVEY—30TH

Quantity and value per month of (i) consumption
per reporting household by type of milk

separately for

Sub-

State: Kerala

Household monthly per capita expenditure classes	Estimated No. of households (in 00)	Percentage of of households reporting consumption of milk to all household	Cow milk			
			Consumption of home produced milk		Purchase of milk	
			Quantity (ltrs. 0.00)	Value (Rs. 0.00)	Quantity (ltrs. 0.00)	Value (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Upto Rs. 9	..	..	..	..	..	..
Rs. 10—19	70	..	..	..	..	..
Rs. 20—29	710	16.58	0.38	0.75	2.34	5.00
Rs. 30—39	1479	28.11	0.69	1.36	3.50	7.19
Rs. 40—49	1218	51.06	1.21	2.43	3.84	8.11
Rs. 50—59	758	47.09	1.97	3.32	4.54	8.98
Rs. 60—69	460	48.80	4.07	8.23	7.34	14.98
Rs. 70—79	309	44.05	..	..	11.69	20.57
Rs. 80—89	151	39.02	3.75	7.50	10.25	19.50
Rs. 90—99	81	18.18	..	..	3.75	8.50
100 & above	681	20.00	10.00	17.35	20.49	40.22
N. R.	..	..	..	..	..	..
All classes	5917	35.20	2.05	3.84	5.97	11.88

ROUND—JULY 1975 TO JUNE 1976

of home produced milk and (ii) purchase of milk

and household monthly per capita expenditure groups

each sub-round

round II

Sector: URBAN

<i>Buffalo milk</i>				<i>Total</i>			
<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>		<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>	
<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..
..
..	..	0.63	0.75	0.56	1.19	3.64	6.88
0.42	0.81	0.04	0.05	1.44	2.73	4.59	9.00
0.03	0.07	0.59	0.93	1.75	3.24	5.47	10.53
..	..	2.95	5.03	2.62	4.51	9.83	18.16
..	..	0.26	0.39	4.26	8.62	8.88	17.51
..	..	5.10	7.68	0.65	1.30	17.12	28.89
..	..	3.75	6.38	5.50	11.00	14.00	25.88
..	..	..	..	..	..	26.50	46.50
..	..	4.00	6.81	10.00	17.35	24.76	47.59
..
0.09	0.18	1.46	2.36	2.60	4.81	8.72	16.39

NATIONAL SAMPLE SURVEY—30TH

Quantity and value per month of (i) consumption

per reporting household by type of milk

separately for

Sub-

State: Kerala

Household monthly per capita expenditure classes	Estimated No. of households (in 00)	Percentage of households reporting consumption of milk to all households	Cow milk			
			Consumption of home produced milk		Purchase of milk	
			Quantity (ltrs. 0.00)	Value (Rs. 0.00)	Quantity (ltrs. 0.00)	Value (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Upto Rs. 9	..	..	..	..	..	..
2. 10—19	29	12.50	..	..	..	..
3. 20—29	574	26.92	1.25	2.55	3.13	5.96
4. 30—39	1479	36.32	2.63	5.32	4.30	7.98
5. 40—49	1181	36.76	4.43	9.05	5.33	11.16
6. 50—59	824	46.88	2.23	4.37	8.79	18.45
7. 60—69	567	50.65	3.54	7.05	14.36	30.24
8. 70—79	357	54.64	10.25	20.18	11.61	24.85
9. 80—89	217	54.24	5.31	10.21	14.98	29.72
10. 90—99	81	86.36	1.84	3.47	22.11	48.65
11. 100 & above	891	5.34	6.04	12.53	27.14	57.77
All classes	6200	42.97	4.15	8.36	11.70	24.49

ROUND—JULY 1975 TO JUNE 1976

of home produced milk and (ii) purchase of milk
and household monthly per capita expenditure groups

each sub-round

round III

Sector: Urban

<i>Buffalo milk</i>				<i>Total</i>			
<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>		<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>	
<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..
..	..	..	..	..	..	1.50	3.00
..	..	..	..	3.70	7.67	3.70	7.10
..	..	..	..	3.52	7.12	4.77	8.83
0.07	0.16	0.04	0.08	5.41	10.96	6.24	12.93
0.08	0.18	0.72	1.45	3.06	6.08	9.68	20.21
0.51	1.13	0.76	1.54	4.04	8.01	17.50	36.72
0.08	0.13	3.03	6.27	10.53	20.65	12.97	27.57
..	..	0.85	1.75	5.31	10.22	18.34	36.06
..	..	3.28	6.19	1.84	3.47	22.11	48.66
..	..	..	..	7.12	14.58	30.54	64.77
0.23	0.42	0.84	1.78	5.02	10.08	13.31	27.71
0.15	0.31	0.92	1.87				

NATIONAL SAMPLE SURVEY—30TH

Quantity and value per month of (i) consumption
per reporting household by type of milk

separately for

Sub-

State: Kerala

Household monthly per capita expenditure classes	Estimated No. of Households (in 00)	Percentage of households reporting consumption of milk to all households	Cow milk			
			Consumption of home produced milk		Purchase of milk	
			Quantity (ltrs. 0.00)	Value (Rs. 0.00)	Quantity (ltrs. 0.00)	Value (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Upto Rs. 9	..	..	..	..	..	..
2. 10—19	48	15.38	..	..	5.00	12.00
3. 20—29	626	27.06	2.23	4.67	3.98	7.99
4. 30—39	1295	34.66	2.36	4.94	4.82	10.54
5. 40—49	1111	37.75	1.85	3.57	6.68	13.84
6. 50—59	802	55.05	4.06	8.66	7.88	17.10
7. 60—69	486	75.76	5.67	11.32	10.58	23.56
8. 70—79	239	72.31	5.96	12.62	13.04	25.91
9. 80—89	155	47.62	6.75	13.50	16.23	34.55
10. 90—99	81	68.18	8.00	14.00	16.17	36.40
11. 100 and above	1019	96.03	5.58	11.95	17.36	38.17
12. N.R.	18	20.00	..	..	15.0	30.00
All classes	5880	54.38	4.31	8.96	10.97	23.80

ROUND—JULY 1975 TO JUNE 1976

of home produced milk and (ii) purchase of milk
and household monthly per capita expenditure groups
each sub-round

round IV

Sector: Urban

<i>Buffalo milk</i>				<i>Total</i>			
<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>		<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>	
<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..
..	7.50	19.00	5.00	12.00
..	2.95	5.95	4.73	9.47
..	..	0.09	0.26	2.95	5.95	4.73	9.47
..	..	0.12	0.22	3.39	7.17	5.25	11.38
..	..	0.12	0.22	3.39	7.17	5.25	11.38
..	..	0.07	0.14	3.29	6.41	7.50	15.23
..	..	0.07	0.14	3.29	6.41	7.50	15.23
0.16	0.33	0.23	0.44	5.49	11.64	8.50	18.40
..	6.36	12.67	11.49	25.23
..	6.36	12.67	11.49	25.23
..	..	0.04	0.11	6.49	13.64	13.24	26.34
..	..	0.04	0.11	6.49	13.64	13.24	26.34
..	6.75	13.50	16.23	34.55
..	6.75	13.50	16.23	34.55
..	8.50	14.90	16.18	36.40
..	8.50	14.90	16.18	36.40
..	8.50	14.90	16.18	36.40
..	..	0.62	1.32	5.61	12.01	23.04	49.25
..	..	0.62	1.32	5.61	12.01	23.04	49.25
..	15.00	30.00
..	15.00	30.00
0.02	0.05	0.26	0.54	5.03	10.44	13.16	28.06

NATIONAL SAMPLE SURVEY—30TH
Quantity and value per month of (i) consumption
per reporting household* by type of milk
separately for

State: Kerala

Sub-

Household monthly per capita expenditure classes	Estimated No. of households (in 00)	Percentage of households reporting consumption of milk to all house holds	Cow milk			
			Consumption of home produced milk		Purchase of milk	
			Quantity (ltrs. 0.00)	Value (Rs. 0.00)	Quantity (ltrs. 0.00)	Value (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Upto Rs. 9	..	..	..	..	..	..
2. 10—19	68	4.05	..	..	3.33	8.10
3. 20—29	640	24.28	1.21	2.59	3.03	6.14
4. 30—39	1405	34.38	1.92	3.94	4.12	8.35
5. 40—49	1170	46.23	2.29	4.47	5.32	11.13
6. 50—59	770	51.60	2.66	5.30	7.55	15.90
7. 60—69	489	60.08	4.34	8.60	10.97	23.21
8. 70—79	294	61.56	5.41	10.72	14.11	28.72
9. 80—89	180	55.61	7.11	14.33	14.47	29.14
10. 90—99	84	58.24	5.45	10.55	17.38	38.37
11. 100 and above	841	66.19	5.64	11.67	22.69	46.53
N.R.	6	14.29	..	..	15.00	30.00
All classes	5947	46.36	3.55	7.15	10.53	21.77

*Households reporting consumption of home produced milk and or purchase milk have

**Besides cow and buffaloe milk, this item includes milk not distinguishable, reconstituted

ROUND—JULY 1975 TO JUNE 1976

**of home produced milk and (ii) purchase of milk
and household monthly per capita expenditure groups
each sub-round**

round I—IV combined

Sector: Urban

<i>Buffalo milk</i>				<i>Total</i>			
<i>Consumption of home produced milk</i>		<i>Purchase of milk</i>		<i>Consumption of home produced milk</i>		<i>Purchase of milk**</i>	
<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>	<i>Quantity (ltrs. 0.00)</i>	<i>Value (Rs. 0.00)</i>
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
..
..	..	..	..	5.10	12.67	3.83	9.00
..	..	0.20	0.31	2.05	4.29	3.81	7.52
0.12	0.25	0.13	0.25	2.70	5.50	4.81	9.60
0.18	0.28	0.48	0.82	3.17	6.03	6.43	12.98
0.21	0.44	1.02	1.85	3.55	7.08	10.01	19.75
0.02	0.03	0.88	1.79	4.88	9.70	12.59	26.28
..	..	1.31	2.23	5.78	11.44	15.77	31.61
0.14	0.28	2.19	4.02	7.56	15.22	17.11	34.01
..	..	..	..	5.59	10.80	19.10	41.24
0.25	0.68	1.52	3.12	6.25	13.16	27.23	53.28
..	..	..	..	..	..	15.00	30.00
0.14	0.31	0.84	1.60	4.26	8.60	12.59	25.09

been treated as reporting households.

milk and milk of animals other than cow and buffalo.

TABLE 5.1

Quantity and value per month of (i) consumption of home produced milk and (ii) purchase of milk per reporting household* by household monthly per capita expenditure groups separately for each region

Region. 1	Household monthly per capita expenditure group	Sub round 1 to 4 combined		Sector		
		Urban	Rural	Urban	Rural	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	No. of all household (in 00)	Percentage of household reporting consumption of milk to all	Average consumption of home produced milk Qty. (Ltr. 0.00)	Value (Rs. 0.00)	Average purchase of milk** Quantity (Ltr. 0.00)	Value (Rs. 0.00)
1. Upto Rs. 9	..	..	..	..	..	..
2. 10—19	28	6.67	..	..	5.75	13.50
3. 20—29	247	27.14	2.03	4.32	3.20	6.29
4. 30—39	543	44.07	1.94	3.87	4.02	7.88
5. 40—49	478	54.62	2.35	4.01	6.09	11.66
6. 50—59	250	62.87	3.43	6.57	9.04	17.64
7. 60—69	156	76.92	3.82	8.02	11.48	23.23
8. 70—79	57	88.71	3.90	7.73	16.97	31.93
9. 80—89	28	93.55	1.59	3.17	18.68	36.86
10. 90—99	14	73.33	..	..	16.07	34.27
11. 100 and above	107	62.93	6.97	13.54	17.16	33.85
12. N.R.	2	..	..	..	..	..
13. All Classes	1910	52.41	2.92	5.64	8.24	16.13

TABLE No. 5.1 (Contd.)

Quantity and value per month of (i) consumption of home produced milk and (ii) purchase of milk per reporting household* monthly per capita expenditure groups separately for each region

Sub round 1-4	Region: II		Sector: URBAN						
	Household monthly per capita expenditure group	Number of all households (in 00)	Percentage of households reporting consumption of milk to all households		Average consumption of home produced milk		Average purchase of milk**		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)
Upto Rs. 9	..	..	..	..	..	..	..	..	..
Rs. 10—19	40	2.27	15.00	37.93	..	..	..	..	..
20—29	393	22.48	2.07	4.27	4.27	4.27	4.27	8.46	4.27
30—39	862	28.28	3.44	7.10	3.44	7.10	5.59	11.29	5.59
40—49	692	40.42	3.95	7.92	3.95	7.92	6.74	14.21	6.74
50—59	520	45.49	3.62	7.42	3.62	7.42	9.59	20.20	9.59
60—69	333	52.21	5.60	10.86	5.60	10.86	13.35	28.38	13.35
70—79	237	55.04	6.50	12.88	6.50	12.88	15.30	31.49	15.30
80—89	152	48.48	9.65	19.46	9.65	19.46	16.46	32.83	16.46
90—99	70	55.26	7.06	13.63	7.06	13.63	19.76	43.06	19.76
Rs. 100+	734	26.95	6.15	13.11	6.15	13.11	28.61	58.61	28.61
N. R.	4	66.67	..	..	..	..	0.03	0.06	0.03
All classes	4037	43.50	5.02	10.28	5.02	10.28	14.92	30.80	14.92

TABLE 5.1 (Contd.)

Quantity and value per month of (i) consumption of home produced milk and (ii) purchase of milk per reporting household* monthly per capita expenditure groups separately for each region

Sub-round 1-4

Region: I and II

Sector: URBAN

Household monthly per capita expenditure group	No. of all households (in 00)	Percentage of households reporting consumption of milk to all households	Average consumption of home produced milk*		Average purchase of milk**	
			Quantity (Litre 0.00)	Value (Rs. 0.00)	Quantity (Ltr. 0.00)	Value (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Upto Rs. 9	..	..	..	..	..	..
Rs. 10—19	68	4.05	5.10	12.67	3.83	9.00
20—29	640	24.28	2.05	4.29	3.81	7.52
30—39	1405	34.38	2.70	5.50	4.81	9.60
40—49	1170	46.23	3.17	6.03	6.43	12.98
50—59	770	51.60	3.55	7.08	10.01	19.75
60—69	489	60.08	4.88	9.70	12.59	26.28
70—79	294	61.56	5.78	11.44	15.77	31.61
80—89	180	55.61	7.56	15.22	17.11	34.01
90—99	84	58.24	5.59	10.80	19.10	41.24
Rs. 100+	841	66.19	6.25	13.16	27.23	53.28
N.R.	6	14.29	..	..	15.00	30.00
All Classes	5947	46.36	4.26	8.60	12.59	25.09

*Households reporting consumption of home produced milk and/ or purchase of milk have been taken as the reporting household.

**Milk of all species taken together.

TABLE No. 6

Value of purchase of milk products per month per reporting households* by household monthly per capita expenditure groups separately for each sub-round

Sector: URBAN

Household monthly per capita expenditure group	Percentage of household reporting purchase of milk products				Per household value of purchase of milk products (Rs. 0.00)					
	SR-1	SR-2	SR-3	SR-4	combined	SR-1	SR-2	SR-3	SR-4	combined
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Upto Rs. 9	..	..	..	..	..	..	..	..	..	..
Rs. 10—19	..	..	..	7.69	1.35	..	..	..	5.00	5.00
20—29	3.39	4.66	3.21	6.47	4.45	2.99	2.50	4.20	5.49	3.93
30—39	5.12	3.73	5.47	8.81	5.70	9.65	3.03	3.93	12.49	8.07
40—49	9.43	8.76	9.66	10.60	9.59	9.83	10.01	8.99	4.75	8.33
50—59	20.63	9.71	8.93	13.30	12.90	13.14	11.52	10.18	10.84	11.67
60—69	32.50	17.60	14.29	18.18	20.15	11.04	12.25	15.32	21.58	14.53
70—79	27.03	25.00	21.65	24.62	24.38	14.35	11.51	6.12	7.30	9.92
80—89	29.63	41.46	15.25	19.05	25.51	18.94	15.24	17.80	18.90	17.47
90—99	32.00	4.55	36.36	27.27	25.27	14.72	26.00	16.88	23.50	18.25
Rs. 100+	41.43	37.30	23.55	38.99	35.12	26.57	20.82	19.19	27.24	24.25
N.R.	..	..	..	20.00	14.29	..	..	..	5.00	5.00
All classes	16.77	12.62	11.57	16.71	14.37	16.89	12.54	12.54	17.95	16.38

* Households reporting purchase of milk products have been considered as reporting household.

TABLE No. 6.1

Value of purchase of milk products per month per household reporting purchase of milk products by household monthly per capita expenditure groups separately for each region

Sub round I—IV

Sector: URBAN

Household monthly per capita expenditure group	Region I		Region II		Combined	
	Per capita of reporting purchase of milk products to all households	Per household value of purchase of milk products (Rs. 0.00)	Per capita of reporting purchase of milk products to all house holds	Per household value of purchase of milk products (Rs. 0.00)	Per capita of reporting purchase of milk products to all households	Per household value of purchase of milk products (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Upto Rs. 9	..	..	..	..	..	..
Rs. 10—19	..	..	2.27	5.00	1.35	5.00
Rs. 20—29	0.37	4.00	7.03	3.93	4.45	3.93
Rs. 30—39	2.03	11.67	8.00	7.50	5.70	8.07
Rs. 40—49	3.85	9.60	13.56	8.08	9.59	8.33
Rs. 50—59	6.25	14.82	16.14	11.08	12.90	11.67
Rs. 60—69	13.61	16.26	23.20	14.06	20.15	14.53
Rs. 70—79	12.90	11.88	27.13	9.70	24.38	9.92
Rs. 80—89	6.45	18.00	29.09	17.45	25.51	17.47
Rs. 90—99	7.89	12.67	26.32	19.09	25.27	18.25
Rs. 100 +	8.62	19.50	38.97	24.40	35.12	24.25
N.R.	..	..	20.00	5.00	14.29	5.00
All classes	4.62	13.81	18.98	15.34	14.37	16.33

Note.—Base for columns 3, 5 & 7—No. of households reporting purchase of milk products.

TABLE 7

Value of consumption of (i) meat and (ii) eggs per month per reporting household by household monthly per capita expenditure groups separately for each sub-round

Region: I and II combined	Sector: URBAN									
	Household monthly per capita expenditure		Percentage of households reporting consumption of meat to all households		Percentage of households reporting consumption of egg to all households					
(1)	S.R. 1 (2)	S.R. 2 (3)	S.R. 3 (4)	S.R. 4 (5)	Combined (6)	S.R. 1 (7)	S.R. 2 (8)	S.R. 3 (9)	S.R. 4 (10)	Combined (11)
Up to Rs. 9	..	..	..	..	..	..	..	..	..	..
Rs. 10—19	14.71	15.79	..	..	10.81	5.88	..	..	..	2.70
Rs. 20—29	22.03	13.47	19.23	21.76	18.97	7.91	6.73	19.87	10.59	10.92
Rs. 30—39	26.68	15.92	19.63	18.18	20.04	11.86	13.93	22.64	18.18	16.70
Rs. 40—49	32.70	20.32	25.23	16.57	23.74	17.61	20.24	27.10	18.87	20.99
Rs. 50—59	36.51	29.61	28.57	28.90	30.70	29.63	28.16	33.48	28.90	30.11
Rs. 60—69	39.17	31.20	36.36	30.30	34.27	32.50	38.40	41.56	39.39	38.23
Rs. 70—79	35.14	35.71	44.33	66.67	39.69	41.89	42.86	52.58	58.46	48.75
Rs. 80—89	42.59	41.46	30.51	68.18	37.24	40.74	46.34	35.59	54.76	43.37
Rs. 90—99	32.00	45.45	50.00	36.36	40.66	20.00	40.91	59.09	40.97	39.56
Rs. 100+	41.90	44.32	33.47	42.60	40.37	45.71	57.84	42.56	53.07	49.56
N.R.	..	..	..	..	..	..	..	..	20.00	14.29
All classes	32.27	24.81	27.48	26.47	27.73	23.19	25.68	31.81	29.54	27.63

TABLE 7 (Contd.)

**Value of consumption of (i) meat and (ii) eggs per month per reporting household* by household
monthly per capita expenditure groups separately for each sub-round**

Region: I and II Combined

Sector: URBAN

Household monthly per capita expenditure	Average value of consumption of meat (Rs. 0.00)				Average value of consumption of egg (Rs. 0.00)					
	S. R. 1 (12)	S. R. 2 (13)	S. R. 3 (14)	S. R. 4 (15)	Combined (16)	S. R. 1 (17)	S. R. 2 (18)	S. R. 3 (19)	S. R. 4 (20)	Combined (21)
Up to Rs. 9	...	...	...	...	...	..	...	...	...	...
Rs. 10—19	3.65	5.00	...	..	4.60	1.80	...	...	..	1.80
Rs. 20—29	7.88	7.95	7.12	5.69	7.11	3.09	5.77	4.60	4.19	4.18
Rs. 30—39	11.54	7.62	8.06	8.77	9.24	5.65	2.65	4.82	5.10	4.56
Rs. 40—49	11.06	10.15	9.75	11.09	10.16	5.41	6.19	5.57	5.46	5.67
Rs. 50—59	13.94	12.98	13.59	11.14	12.94	5.73	9.44	6.24	6.25	6.88
Rs. 60—69	17.76	17.67	14.71	16.08	16.43	8.22	8.86	6.70	6.90	7.92
Rs. 70—79	20.87	20.97	12.81	13.04	16.44	9.24	8.45	4.77	10.87	8.39
Rs. 80—89	19.22	22.59	17.56	25.07	20.79	11.38	11.58	4.56	8.04	10.45
Rs. 90—99	19.00	28.60	17.09	22.00	21.68	11.80	11.50	12.35	6.84	10.68
Rs. 100+	21.46	32.55	26.47	35.67	29.57	14.41	15.50	13.64	19.47	16.14
N.R.	..	..	..	..	..	..	..	..	9.00	9.00
All classes	14.44	17.14	14.11	18.43	15.90	8.82	9.44	7.69	10.59	9.09

* For columns 12-16—No. of households reporting consumption of meat for respective sub-rounds.

* For columns 17-21—No. of households reporting consumption of eggs for respective sub-rounds.

TABLE No. 7.1

Value of consumption of (i) meat and (ii) eggs per month per reporting households by monthly per capita expenditure groups separately for each region

Region: I	Sector: URBAN				
	Household monthly per capita expenditure group	Meat		Egg	
(1)	(2)	(3)	(4)	(5)	
	Percentage of households reporting consumption of meat to all households	Average value of consumption (Rs. 0.00)	Percentage of households reporting consumption of meat to all households	Average value of consumption (Rs. 0.00)	
Upto Rs. 9	..	..	..	..	..
Rs. 10—19	3.33	4.00	..	..	..
20—29	19.70	7.04	5.95	5.75	5.75
30—39	18.81	8.06	14.41	3.72	3.72
40—49	21.35	9.91	15.00	5.13	5.13
50—59	27.94	13.75	20.96	7.12	7.12
60—69	30.77	14.17	31.95	7.80	7.80
70—79	22.58	23.64	37.10	10.17	10.17
80—89	25.81	20.63	29.03	5.22	5.22
90—99	26.67	8.25	26.67	9.75	9.75
100 & above	26.72	24.26	25.86	12.27	12.27
N.R.	..	..	..	..	..
All Classes	22.21	11.79	17.15	6.54	6.54

Note.—For columns 3 & 5. No. of households reporting consumption of meat and eggs respectively.

TABLE 7.1 (Contd.)

Value of consumption of (i) meat and (ii) eggs per month per reporting households by monthly per capita expenditure groups separately for each region

Household monthly per capita expenditure group	Meat		Egg	
	Percentage of households reporting consumption of meat to all households	Average value of consumption (Rs. 0.00)	Percentage of households reporting consumption of meat to all households	Average value of consumption (Rs. 0.00)
(1)	(2)	(3)	(4)	(5)
Upto Rs. 9	..	..	..	..
Rs. 10—19	15.91	4.18	4.55	1.80
20—29	18.50	7.15	14.05	3.76
30—39	20.31	9.91	18.14	5.15
40—49	25.40	10.31	25.13	5.89
50—59	32.04	12.60	34.31	6.63
60—69	35.91	17.33	41.16	7.96
70—79	43.80	15.55	51.35	8.08
80—89	39.39	20.82	46.06	11.06
90—99	43.42	23.30	42.11	10.80
100 & above	42.36	30.06	53.01	16.41
N. R.	..	..	20.00	9.00
All Classes	30.35	17.32	32.58	9.73

Note:—For columns 3 & 5, No. of households reporting consumption of meat and eggs respectively.

TABLE 7.1 (Concl'd.)

Value of consumption of (i) meat and (ii) eggs per month per reporting household by monthly per capita expenditure groups separately for each region

Region: I-II	Sector: URBAN				
	Household monthly per capita expenditure group	Meat		Egg	
	(1)	(2)	(3)	(4)	(5)
		Percentage of households reporting consumption of meat to all households	Average value of consumption (Rs. 0.00)	Percentage of households reporting consumption of meat to all households	Average value of consumption (Rs. 0.00)
Upto Rs. 9		..	..	..	..
Rs. 10-19	20.81	4.60	2.70	1.80	4.18
20-29	18.97	7.11	10.92	4.56	5.67
30-39	20.04	9.24	18.70	6.88	7.92
40-49	23.74	10.16	20.99	8.39	10.45
50-59	30.70	12.94	30.11	10.68	16.14
60-69	34.27	16.43	38.23	9.00	..
70-79	39.69	16.44	48.75	..	..
80-89	37.24	20.79	43.37	..	..
90-99	40.66	21.68	39.56	..	..
100 above	40.37	29.57	49.56	..	..
N.R.	..	..	14.29	..	..
All Classes	27.73	15.90	27.63	..	..

Note:—For columns 3 & 5. No. of households reporting consumption of meat and eggs respectively.

APPENDIX III

List of N. S. S. regions and their composition with Zone-State-Region and Districts

<i>Regions</i>			
<i>Sl. No.</i>	<i>ZSR</i>	<i>Description</i>	<i>Composition (Districts)</i>
(1)	(2)	(3)	(4)
1	431	Northern	Cannanore, Kozhikode, Malappuram and Palghat.
2	432	Southern	Trichur, Ernakulam, Kottayam, Idukki, Alleppey Quilon and Trivandrum.

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GOVERNMENT OF KERALA

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