

THE NATIONAL SAMPLE SURVEY  
THIRTIETH ROUND (JULY 1975-JUNE 1976)  
REPORT ON LIVESTOCK NUMBER AND PRODUCTS

(Some estimates on production of Livestock products and related characteristics)

Rep 287

SECTION ONE

INTRODUCTION

1.0. Objective : Realising the need for filling up the lacunae in the field of animal husbandry statistics, the Governing Council of the National Sample Survey Organisation (NSSO) had decided that the thirtieth round of the NSS (July 1975-June 1976) should be devoted exclusively to an enquiry on Livestock number, products and enterprises. In pursuance to the decision, 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 NSS 30th round.

1.1. Sample size and field work : The survey was carried out in 18856 villages and in 20440 urban blocks, of which the investigation in 8512 villages and 9744 blocks <sup>consisting the central sample,</sup> was conducted by the Field Operation Division of the NSSO. The investigation in the remaining villages and urban sample blocks was done by the field staff of the different State Statistical Agencies on a matching basis.

1.2. Survey coverage in respect of Livestock and poultry number and products : Collection of information on number of livestock and poultry possessed by the households with breakdowns for age, sex, use, type of breed, type of acquisition and disposal of animals etc. apart, relevant data were also collected with a view to throwing up estimates of birth, death and fertility rates and other related aspects. For the purpose of the survey livestock was defined to cover cattle, buffalo, yak, mithun, horse, mule, donkey, camel, elephant, sheep, goat and pig, whereas fowls, ducks and other poultry birds were considered under poultry. As regards 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 of investigation, viz., Schs.19.1, 19.2 and 19.3 were used respectively for bovines and poultry, pack animals<sup>1/</sup> and ovines and pigs. To obtain current data on consumption of livestock products a separate Schedule of investigation (Sch.19.4) was canvassed in the household to record consumption of liquid milk

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1/ horse, donkey, mule, camel and elephant are considered as pack animals.

## **Note of Caution**

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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. To ensure adequate representation of households possessing different items of livestock and poultry in the sample, a general sample, as large as 24 households was drawn from each of the sample villages. In urban areas the sample design was a self-starting one and on an average, about 2½ households were expected to be covered in each sample block <sup>2/</sup>.

1.3. Survey coverage in respect of livestock enterprises: For having an investigation into the production and cost aspects of the livestock enterprises, data relating to the following nine household enterprises were collected through the Household Schedule 20. : (i) dairy (ii) poultry (iii) sheep and goat rearing (iv) piggery (v) butchering and sale of meat (vi) processing of wool (cleaning and spinning) (vii) 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(1) and 2m(ii) of the Factory Act of 1948 were however, excluded from the scope of the survey. For enterprises like dairy, poultry, sheep and goat rearing, piggery and cattle and buffalo breeding, the scale of operation was also taken into account in order to exclude such tiny household farms which did not possess the characteristic features of an enterprise. 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 ~~and~~ calves taken together. (Female stock ~~above~~ years of age and also those upto 3 years ~~but~~ but calved at least once ~~of~~ 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.

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2/ For details, see the note on 'Sampling design and estimation procedure' given in Appendix-I.

(iv) piggery - households possessing, on the date of listing, 10 or more pigs:

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

However, for the other four enterprises, the scale of operation was not considered. The definitions adopted for identification of these enterprises were as follows

(vi) butchering- households usually engaged in slaughtering of and sale of animals (cattle, buffalo, goat, sheep and pig) meat 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- households usually engaged in the activities of wool of cleaning of raw wool and/or spinning of (cleaning cleaned wool (produced at home or purchased). and spinning) Also the households rendering only the services of cleaning and/or spinning.

(viii) flaying, - households engaged in the activities of flaying curing and skinning of fallen animals in respect and skinning of cattle, buffalo, horse, camel, sheep and goat. [After the skin is taken off from the fallen dead animals (i.e., after the flaying process is done) the raw skin is preserved (i.e., curing) and then the 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- households usually engaged in collection (both of goat purchased and collected free of charge) of hair, bones, goat hair, bones, horns, etc. for the purpose horns etc. of selling them as such or after a little processing.

In the survey all households reporting the above-mentioned nine enterprises in the sample villages/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 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 but only a few enterprises were listed both in rural and urban areas.

1.4. Collection of some ancillary village level data : As the thirtieth round of the NSS was devoted mainly to enquiry on livestock number and products and livestock enterprises, it was felt necessary to collect some ancillary information at the village level which had some bearing on livestock development. Accordingly data were collected through a village Schedule 3.1 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 (iv) other related aspects. Besides these, 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 migratory flocks : In the case of migratory flocks of animals an attempt was made in the survey to collect information on number of animals possessed, receipt from important products etc., from the herdmen accompanying the flock by locating such flock of animals in the sample village/block or in its vicinity. This procedure for collecting data in respect of migratory flock of animals was adopted as the persons accompanying the flock were likely to furnish more reliable information than the persons belonging to the shepherd's family who were available at the normal place of residence during the period of survey. However, the survey could catch such migratory flocks of bovine, pack animals and ovines only in a few villages.

1.6. Basic tabulation programme : Since bovine population forms the most important category of livestock, quite an elaborate programme for tabulating the data collected through Schedule 19.1 (i.e., on bovine and poultry) has been approved by the Governing Council of the NSSO. To facilitate the tabulation work, the entire programme has been split up into two phases. In the first phase, such items of livestock number and products which are likely to have seasonal variations have been considered. Hence the tabulation programme has envisaged building up the estimates for each sub-round<sup>3/</sup>. To get an idea about the regional variability of such characteristics the tabulation programme suggests to derive these estimates for each region of different states. 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 calved, quantity of milk produced per producer household (separately for cows and buffaloes), 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 products, items relating to consumption of milk, meat and eggs and purchase of milk products by the households classified by monthly per capita expenditure groups have also been included in the first phase tabulation. In the second phase, estimates will be obtained for average number of livestock possessed classified by age, sex, use, land possessed groups, industry division, type of breed etc., birth, death and fertility rates of bovines, calving interval of adult females, increment in stock etc. Regarding pack animals (data collected through Schedule 19.2) estimates will be derived in respect of number and value of animals possessed, number of households possessing pack animals and the value of receipt from milk, hair etc. For sheep, goat and pig (using the data obtained through Schedule 19.3), the number possessed by variety, the number of households possessing different species, birth and death rates and rate of slaughter by species, increment in stock and production of wool, milk etc. will be estimated.

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The survey period of one year (July 1975-June 1976) was split into four sub-rounds of three months each in such a way that could provide valid estimate of any characteristic.

1.7 Tabulation programme for household livestock enterprise : Apart from having the distribution of livestock enterprises (for each enterprise type) by household type possessed and by monthly per capita expenditure groups respectively for rural and urban areas, information on number and value of animals possessed, value of fixed capital and amount of loan outstanding on date of survey, value of products produced, cost of feed, service charges and other expenses incurred by the enterprise households (classified by livestock/poultry holding wherever applicable) for each type of enterprise have also been included in the tabulation programme.

1.8 Content of the report . In this report estimates based on Central samples only, pertaining to the first phase tabulation of data on Schedules 19.1 (bovine and poultry) and 19.4 (consumption of livestock products) except the estimates on production and sale of eggs have been presented. The estimates of production and sale of eggs together with the estimate of the number of poultry birds with break-ups by (i) hen-deshi, (ii) hen-improved and (iii) ducks are included in Volume 1, Number 6 of the NSSO Journal "Sarvekshana". Table numbers given in integral place only (i.e., table 1, table 2 etc.) indicate that the estimates are provided (in Appendix II) for each sub-round. In some cases where seasonality in the characteristics is not so pronounced or where the sample size is not fairly large, estimates have been given on the total sample pooling all the four sub-rounds together. In such cases the tables (in Appendix II) have been numbered with one decimal place (like tables 2.1, 4.1 etc.), the digit in the integral place representing more or less similar type of item for which sub-roundwise estimates have been provided.

1.9 Participation of States . All the State Governments except Gujarat, Haryana, Maharashtra, Orissa, Delhi and Goa, Daman and Diu participated in the work of the NSS-30th round on full matching basis. While Gujarat and Delhi participated in the 30th round programme on double matching basis, Haryana had double matching sample in urban areas and two and a half times the sample size in rural areas than that of the Central sample. In Goa, Daman and Diu the sample size was four times in rural areas and three times in urban areas than those of the Central sample. Maharashtra and Orissa participated on double matching basis in rural sector and on full matching basis in urban sector.

1.10 List of NSS regions and Facsimile of schedules of enquiry are given in Appendices III and IV respectively.

SECTION 10

SUMMARY OF FINDINGS

2.0. The present chapter deals with some of the basic estimates on livestock number and products for two ~~states~~ <sup>union territories</sup>, namely, Pondicherry and Goa, Daman and Diu. The seasonal variations in the characteristics as revealed by the sub-round estimates are discussed here.

2.1. Estimate of total number of households : The estimated total number of households <sup>1/</sup> based on survey data was 58 thousands in rural areas and 42 thousands in urban areas of Pondicherry. The number of households as per 1971 Population Census extrapolated <sup>2/</sup> for the mid-period of the NSS 30th round survey (July 1975 to June 1976) turned out to be 56 thousands in rural areas and 54 thousands in urban areas. For Goa, Daman & Diu, the NSS estimate was found to be 127 thousands in rural areas and 39 thousands in urban areas where as the projected 1971 census households was 128 thousands in rural areas and 67 thousands in urban areas. This shows that there is very good agreement between the two sets of figures for the rural areas of Pondicherry and Goa, Daman & Diu. However, in the case of urban areas, the estimates obtained from the two sources are widely divergent in both the states, the NSS estimates being on the lower side in both the cases.

2.2. Milk yield by species : The estimate of annual total production of cow milk for ~~the state of~~ Pondicherry as a whole was 95, (00 tonnes), 46 (00 tonnes) in rural areas and 49 (00 tonnes) in urban areas. Total annual production of buffalo milk in the state was 50 (00 tonnes). Out of that, 20 (00 tonnes) were produced in rural areas and 30 (00 tonnes) in urban areas. In Goa, Daman & Diu, the annual production of cow and

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1/ 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 households. The inmates of jails, hospitals, nursing home etc. were excluded from survey coverage, but resident staff of such institutions were listed. Floating population could not be covered in the survey.

2/ Linear extrapolation was adopted by using decennial growth rate of households as calculated from the 1961 and 1971 population census figures.



and buffalo milk were estimated as 26 (00 tonnes) and 48 (00 tonnes) respectively. Bulk of the production came from the rural areas, the contribution of urban areas being 3 (00 tonnes) and 7 (00 tonnes) respectively for cow and buffalo milk. The seasonal variations in the yield rate of milk by species are shown in Table (1).

Table (1) : Yield rate of milk per day per animal in milk by species and sub-round.

sector,	yield rate of cow milk (litre 0.00)					yield rate of buffalo milk (litre 0.00)				
	S.R- 1	S.R- 2	S.R- 3	S.R- 4	com- bined	S.R- 1	S.R- 2	S.R- 3	S.R- 4	com- bined
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<u>State : Pondicherry</u>										
rural	1.20	1.31	1.61	1.75	1.45	2.36	2.56	1.89	1.87	2.20
urban	2.69	2.09	2.09	11.00	4.97	3.00	3.75	2.75	15.60	9.22
<u>State : Goa, Daman &amp; Diu</u>										
rural	1.33	0.26	0.25	0.46	0.71	2.81	1.33	3.29	1.00	2.51
urban	1.06	2.00	0.33	0.75	1.00	2.00	4.12	1.33	6.00	3.16

2.3. The sub-roundwise estimates indicate that in Pondicherry, the yield rates of cow and buffalo milk in rural as well as in urban areas were highest in sub-round 4 (i.e. April to June) except in the case of buffalo milk in rural areas in which case the highest yield rate was reported in sub-round 2 (i.e. October to December). It is, further, observed that in Pondicherry the yield rates of both cow and buffalo milk were consistently higher in urban areas than in rural areas in all the four sub-rounds. The estimated yield rates reported against sub-round 4 for cow and buffalo milk were much higher in comparison to the estimated rates observed in other three sub-rounds. Since the number of sample households in the concerned union territory is small, the unusually high yield rate is found possibly because of the inclusion of a few households possessing cows and buffaloes of exotic breeds in the samples of that particular sub-round. So far

as Goa, Daman & Diu is concerned, although there were much variations in the yield rates of different sub-rounds, no specific pattern is observed either for cow milk or for buffalo milk.

**2.4.1 Consumption of live stock products :** Information on consumption of fluid milk\* (consumption of home produced milk together with the purchase of fluid milk was taken to be the total consumption of milk by households), milk products (for milk products purchase was considered to be equivalent to consumption) and meat and eggs\* classified by household monthly per capita consumer expenditure groups (PCE Groups) have been given respectively in Tables 5, 6 and 7 series of Appendix II. It may be noted that 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 the household size. The estimates as shown in Table 2 reveal that percentage of households reporting consumption of milk, milk products, meat and eggs in Pondicherry were respectively 51.89, 23.98, 50.52 and 20.45 in rural areas and 73.58, 35.61, 63.21 and 36.56 in urban areas. More or less similar figures on the percentage of households reporting consumption of fluid milk and eggs were obtained from the consumer expenditure survey results of the NSS - 20th round. The NSS 20th round results for the respective livestock products were 51.92 and 15.38 in rural areas and 64.52 and 35.48 in urban areas of Pondicherry. The two sets of estimates agree fairly well except in the case of fluid milk in urban areas and eggs in rural areas in which cases, the 30th round figures are higher than those of 20th round. As regards the average consumption of these products, the rural households reporting consumption of fluid milk consumed 14.48 litres. The rural households reporting consumption of milk products, meat and eggs spent, on an average, Rs.9.29, Rs.11.62 and Rs.6.67 per month respectively on milk products, meat and eggs. In the urban areas, households consuming fluid milk reported, on an average, 21.34 litres per month. The expenditure on the consumption of milk products, meat and eggs were respectively Rs.8.40, Rs.16.12 and 7.64 per month per urban household reporting consumption of these products.

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\* The value of consumption of home produced milk, meat and eggs were, generally, evaluated at the average market prices prevailing in the locality.

In case of Goa, Daman & Diu, the percentage of households reporting consumption of fluid milk, milk products, meat and eggs derived from NSS 30th round data were respectively 49.61, 15.00, 33.41 and 27.01 in rural areas and 65.21, 24.23, 41.24 and 40.98 in urban areas. The said figures for fluid milk and eggs obtained from NSS 20th round Consumer Expenditure Survey were 61.90 and 1.35 in rural areas and 73.91 and 2.04 in urban areas. The two sets of estimates do not agree well. The NSS 30th round estimates for fluid milk is found to be lower than those of NSS 20th round both in rural and urban areas as in the case of eggs, the NSS 30th round estimate is much higher than that of 20th round both in rural and urban areas. As regards average consumption of fluid milk, 13.20 and 16.95 litres were consumed respectively by the rural and urban households who reported consumption of fluid milk. The average expenditure of the rural households reporting consumption of milk products, meat and eggs were Rs.21.47, Rs.15.51 and Rs.5.76 per month respectively in milk products, meat and eggs. Similarly, in the urban areas, the households reporting consumption of these products spent, on an average, <sup>Rs.27.27</sup> Rs.27.27 and Rs.9.09 on the aforesaid items.

Table (2) : Percentage of households reporting consumption of various live-stock 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
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>State: Pondicherry</u>								
rural	51.09	23.00	50.52	20.15	14.48	9.29	11.62	6.67
urban	73.50	35.61	63.21	36.56	21.34	8.40	16.12	7.64
<u>State: Goa, Daman &amp; Diu</u>								
rural	49.61	15.00	33.41	27.01	13.20	21.47	15.51	5.76
urban	65.21	24.23	41.24	40.98	16.95	27.27	24.19	9.09

## APPENDIX-I

### SAMPLE DESIGN AND ESTIMATION PROCEDURE

#### Sample Design

1. Sample Design : The sample design is a stratified two stage design. The first stage units are 1971 census villages in rural areas and urban blocks in urban areas. The second stage units are households for schedule 19 series and schedule 20 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 region level in rural sector and at the state level in urban sector.

2. Sample size (Central Sample) : The Central Sample consists of 8512 villages and 9744 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-rounds in each of the strata.

4. Stratification : 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 tehsils (or sub-divisions in Bihar, Orissa and West Bengal) 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 1971 rural population forms one basic stratum by itself except in Gujarat where some districts with less than 1.5 million rural population have been divided into 2 basic strata on consideration of concentration of the tribal population and dry areas of the state. Basic strata so formed have been treated as basic strata both for rural and urban sectors. In the urban sector, however, some of the basic strata with very low urban population content have been merged together to form urban strata with sizeable urban population. In all such cases, however, the separate entity of the district has been retained in general except in case of districts with very low urban population where such districts have been merged with neighbouring districts in the same region for urban <sup>strata</sup> formation.

Out of 374 districts in India, 366 districts are within the survey coverage of the NSS. Total number of basic strata formed in the 366 districts is 520 in rural areas and 511 in urban areas. Total number of urban strata is 306.

5. Allocation : The all-India sample of villages and blocks have been allocated to the different states and union territories considering their investigator strengths and rural/urban population.

Within each state and union territory, the allocated number of villages and blocks have been distributed over the constituent basic strata and urban strata in proportion to their rural and urban population respectively. These allocations have been made multiples of 4

6. Selection of villages : The 1971 census list of villages has been used as the sampling frame for selection of villages. Sample villages within each basic stratum have 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 (pps) 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 UFS has been done and 1971 census blocks where UFS has not been done have been used for selection of blocks.

8. Selection of revenue village : In rural areas the first stage sampling unit and also the unit of survey is the census village (1971 population census). Generally the survey work is conducted in the sampled census village. But sometimes the sample census village cannot be uniquely identified. In such cases two types of situations may arise - (a) the sample census village contains two or more revenue villages wholly or partly. Then all the revenue villages taken together is taken as the unit of survey, (b) the sample census village is wholly contained within a bigger revenue village which contains, wholly or partly, other census villages also. Then this bigger revenue village is surveyed.

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 is conducted in one of the sub-divisions (formed in a village or block) selected at random.

10. Selection of sample Households :

- (a) Schedule 3.2 . All the persons or households found to be 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 this 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 and poultry 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, these enterprises which are registered under section 2m(1) or 2m(ii) of the Factory Act of India, 1948 are not covered in this survey. Secondly, for 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 estimate  $\hat{Y}_r$  is given by  $\hat{Y}_r = M_r \sum y_{ri} \dots \dots \dots (1)$

where  $y_{ri}$  is the value for  $i^{\text{th}}$  sample household of  $r^{\text{th}}$  region and  $M_r$  is the multiplier for  $r^{\text{th}}$  region given by

$$M_r = \frac{\hat{H}_r}{h_r} \dots \dots \dots (2)$$

where  $\hat{H}_r$  is the total number of households in the  $r^{\text{th}}$  region as estimated unbiasedly from schedule O.1 (listing schedule) and  $h_r$  is the number of sample households available for tabulation for schedule 19 series.

13. The estimates <sup>of</sup> State aggregates are obtained by adding the estimates of all the constituent regions.

14. Sub-roundwise estimates are obtained by taking  $\hat{H}_r$  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-roundwise 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 aggregate of item  $y$  at state level is given by  $\hat{Y} = M \sum y_i \dots \dots \dots (3)$

where  $M$  is the self-weighting multiplier at state level and  $y_i$  is the value of  $y$  for the  $i^{\text{th}}$  sample household.

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

18. Sub-roundwise 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, by estimating first the numerator and the denominator and then by division at the final stage.

APPENDIX - II

URBAN TABLES



## NATIONAL SAMPLE SURVEY, 30TH ROUND : JULY 1975 - JUNE 1976

## APPENDIX II - STATE TABLES (RURAL AND URBAN)

## GOA, DAMAN &amp; DIU AND PONDICHERRY

srl. no.	table no.	description of tables	p a g e			
			Goa, Daman & Diu		Pondicherry	
			rural (4)	urban (5)	rural (6)	urban (7)
1.	Table (0)	Number of sample villages/ blocks and households by sub-round .....	17	31	45	59
2.	Table (1)	Percentage of animals in-milk to total number of milch animals by age group and species; state esti- mates for each sub-round ..	18	32	46	60
3.	Table (2)	Quantity of milk yield per day per animal in-milk classified by months since calved and species; state estimates for each sub- round .....	19	33	47	61
4.	Table (2,1)	Quantity of milk yield and quantity of concentrates used per day per animal in-milk classified by species age group and inter- val since calved; state es- timates for all sub-rounds pooled .....	20	34	48	62
5.	Table (3)	Number of animals in-milk and quantity and value of milk produced per day per producer household by species; state estimates for each sub-round ..	22	36	50	64

srl. no.	table no.	description of tables	page			
			Goa, Daman & Diu		Pondicherry	
			rural	urban	rural	urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)
6.	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 week per reporting household classified by number of bovines possessed; state estimates for all sub-rounds pooled .....	23	37	51	65
7.	Table (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 estimates for each sub-round .....	24	38	52	66
8.	Table (6)	Value of purchase of milk products per month per reporting household by household monthly per capita expenditure group; state estimates for each sub-round .....	29	43	57	71
9.	Table (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 .....	30	44	58	72

National Sample Survey, 30th Round : July 1975 - June 1976

Table (0) : Number of sample villages and households\* by sub-round.

Union Territory : Goa, Daman & Diu

Sector : Rural

sub - round	number of sample	
	villages	households*
(1)	(2)	(3)
1	6	144
2	6	144
3	6	144
4	6	143
all	24	575

\* selected for schedule 19.4

so/

National Sample Survey, 30th Round, July 1975 - June 1976

Table (1) : Percentage of animals in-milk to total number of milch animals\* by age group and species separately for each sub-round.

Union Territory : Goa, Daman & Diu

Sector : Rural

age group	percentage of animal in-milk to total milch animal(0.00)									
	c o w					b u f f a l o				
	sub-round					sub-round				
	1	2	3	4	comb.	1	2	3	4	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	100.00	-	-	-	100.00
5	100.00	100.00	-	-	100.00	100.00	-	-	-	100.00
6	0.00	0.00	25.00	0.00	13.35	50.00	50.00	100.00	-	57.14
7	50.00	67.35	33.33	-	43.75	-	-	100.00	-	100.00
8	56.06	28.07	66.67	50.00	46.51	65.91	-	66.67	-	66.18
9	34.09	33.33	33.33	20.69	27.50	-	-	-	-	-
10 & above	35.17	42.69	0.00	-	28.32	51.39	100.00	12.31	34.29	31.03
not recorded	-	-	100.00	-	100.00	-	-	-	-	-
all ages	44.59	43.53	37.50	11.37	28.90	61.31	75.00	38.10	34.29	40.54
estimated no. of milch animals(00)	314	317	128	211	247	168	32	105	35	87

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

SNC.

National Sample Survey, 30th Round : July 1975 - June 1976.

Table (2) : Quantity of milk yield per day per animal in milk classified by months since calved and species separately for each sub-round.

Union Territory : Goa, Daman & Diu						Sector : Rural				
months since calved	cow milk (litre 0.00)					buffalo milk (litre 0.00)				
	sub-round					sub-round				
	1	2	3	4	comb.	1	2	3	4	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	-	-	-	-	-	-	2.00	-	-	2.00
1	1.47	-	-	0.50	1.00	-	-	-	-	-
2	1.57	0.00	-	-	0.75	3.14	-	2.50	-	2.50
3	1.00	0.50	-	-	0.75	6.29	-	-	-	6.29
4	2.50	-	0.50	-	1.50	-	-	4.00	-	4.00
5	1.50	0.21	-	-	0.71	3.14	1.50	2.00	-	2.00
6	1.00	-	-	-	1.00	2.53	-	3.62	-	2.83
7	0.88	0.50	-	-	0.62	4.14	-	-	-	4.14
8	0.43	-	-	-	0.43	1.50	-	-	-	1.50
9	-	-	0.25	-	0.25	1.50	-	-	-	1.50
10	1.38	0.37	-	0.42	0.54	3.00	-	-	1.00	2.57
11	0.93	0.22	-	-	0.66	-	-	-	-	-
2 & above	0.57	-	0.12	-	0.33	2.75	0.50	-	-	1.50
11 classes	1.33	0.26	0.25	0.46	0.71	2.81	1.33	3.25	1.00	2.51

National Sample Survey, 30th Round : July 1975 - June 1976

Table (2.1) Contd. : Quantity of milk yield and quantity of concentrates used per day per animal in-milk classified by species, age groups and interval since calved.

Union Territory : Goa, Daman & Diu All sub-rounds combined species - buffalo Sector : Rural

Interval since calved (month)		a g e g r o u p s											
		upto 2 years		3 - 4 years		5 - 6 years		7 - 9 years		10 years & above		all ages	
		milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
1. 0	-	-	-	-	-	-	-	-	-	2.00	0.5	2.00	0.5
2. 1	-	-	-	-	-	-	-	-	-	-	-	-	-
3. 2	-	-	-	-	2.50	0.5	-	-	2.50	1.5	2.50	1.0	
4. 3	-	-	-	-	-	-	6.29	2.5	-	-	6.29	2.5	
5. 4	-	-	-	-	-	-	4.00	1.5	-	-	4.00	1.5	
6. 5	-	-	-	-	-	-	2.25	1.2	1.50	0.5	2.00	1.0	
7. 6	-	-	-	-	1.50	1.0	-	-	3.50	2.8	2.83	2.2	
8. 7	-	-	-	-	-	-	-	-	4.14	1.0	4.14	1.0	
9. 8	-	-	2.50	1.5	1.00	0.5	-	-	1.00	0.5	1.50	0.8	
10. 9	-	-	-	-	-	-	1.50	1.0	-	-	1.50	1.0	
11. 10	-	-	-	-	2.50	1.5	5.00	3.0	2.00	1.0	2.57	1.4	
12. 11	-	-	-	-	-	-	-	-	-	-	-	-	
13. 12 & above	-	-	-	-	1.50	1.2	-	-	-	-	1.50	1.2	
14. not recorded	-	-	-	-	-	-	-	-	-	-	-	-	
15. all classes	-	-	2.50	1.5	1.75	1.0	3.38	1.6	2.38	1.3	2.51	1.3	

\*Generally oil cake, crushed pulse, gram, grains, bran, husk, oil seeds and gur are categorised under concentrates.

Note : The animal in-milk for a particular species, age group and interval since calved has been taken as the base for calculation of averages for the corresponding cells.

## National Sample Survey, 30th Round : July 1975 - June 1976

Table (2.1) : Quantity of milk yield and quantity of concentrates used per day per animal in-milk classified by species, age groups and interval since calved.

Union Territory Goa, Daman &amp; Diu All sub-grounds combined species - cow Sector : Rural

Interval since calved (month)		a g e g r o u p s													
		upto 2 years		3 - 4 years		5 - 6 years		7 - 9 years		10 years & above		not recorded		all ages	
		milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
1.	0	-	-	-	-	-	-	-	-	-	-	-	-	-	
2.	1	-	-	-	-	-	-	0.60	0.2	2.00	1.0	-	-	1.00	0.4
3.	2	-	-	-	-	0.00	-	-	-	1.57	1.0	-	-	0.75	1.0
4.	3	-	-	-	-	-	-	1.00	-	0.50	-	-	-	0.75	-
5.	4	-	-	-	-	3.00	1.5	-	-	1.75	2.0	1.00	1.0	1.50	1.3
6.	5	-	-	-	-	2.00	-	0.60	0.3	1.00	0.8	-	-	0.71	0.3
7.	6	-	-	-	-	-	-	1.00	1.5	-	-	-	-	1.00	1.5
8.	7	-	-	-	-	-	-	1.50	0.5	0.33	-	-	-	0.62	0.1
9.	8	-	-	-	-	-	-	0.43	-	-	-	-	-	0.43	-
10.	9	-	-	-	-	-	-	0.25	0.5	-	-	-	-	0.25	0.5
11.	10	-	-	-	-	-	-	0.57	0.3	0.50	0.2	-	-	0.54	0.3
12.	11	-	-	-	-	-	-	1.00	1.0	0.50	0.2	-	-	0.66	0.5
13.	12 & above	-	-	-	-	0.50	-	0.25	-	-	-	-	-	0.33	-
14.	all classes	-	-	-	-	0.90	0.3	0.62	0.5	0.78	0.5	1.00	1.0	0.71	0.5

\*Generally oil cake, crushed pulse, gram, grains, bran, husk, oil seeds and gur are categorised under concentrates.

Note : The animal in-milk for a particular species, age group and interval since calved has been taken as the base for calculation of averages for the corresponding cells.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (3) : Number of animals in-milk and quantity and value of milk produced per day per producer household\* by species separately for each sub-round.

Union Territory : Goa, Daman & Diu

Sector : Rural

species	average no. of animals in milk					average production of milk									
	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.	S.R.- 1		S.R.- 2		S.R.- 3		S.R.- 4		S.R.- comb.	
	1	2	3	4	comb.	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)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1. cow	1.2	1.5	1.0	1.0	1.2	1.60	3.23	0.40	0.81	0.25	0.67	0.47	0.78	0.90	1.69
2. buffalo	1.6	1.0	1.2	1.0	1.3	4.52	11.48	1.33	2.21	4.00	1.62	1.00	1.91	3.32	8.71
3. any one of the species	1.5	1.4	1.2	1.0	1.3	2.86	6.69	0.60	1.11	1.97	5.61	0.65	1.17	1.77	4.16

\*households reporting animals in-milk of a particular species, have been taken as producer households for that species.



National Sample Survey, 30th round : July 1975 - June 1976

Table (4.1) : Percentage of households reporting sale of (i) fluid milk, (ii) milk & milk products to producer\* households and sale of fluid milk and of milk & milk products per week per reporting household classified by number of bovines possessed.

Union Territory : Goa, Daman & Diu All sub-rounds combined Sector : Rural

No.	number of bovines possessed by household	number of households possessing bovine (in 00)	percentage of producer* h.hs. to all h.hs. possessing bovines	p.c. of h.hs. reporting sale of		average sale of		
				fluid milk	milk & milk products	fluid milk quantity (litre 0.00)	value (Rs.0.00)	milk & milk products value (Rs.0.00)
1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	1	18	-	-	-	-	-	-
2.	2	59	16.95	20.00	20.00	2.00	4.50	4.50
3.	3	44	31.82	28.57	28.57	5.25	11.00	11.00
4.	4	32	56.25	61.11	61.11	7.09	15.82	15.82
5.	5	20	40.00	-	-	-	-	-
6.	6	16	62.50	60.00	60.00	20.67	40.50	40.50
7.	7	23	65.22	60.00	60.00	11.67	26.22	26.22
8.	8	8	50.00	50.00	50.00	57.00	170.00	170.00
9.	9	-	-	-	-	-	-	-
10.	10 & above	20	105.00	38.09	38.09	10.63	20.38	20.38
11.	all classes	240	41.67	42.00	42.00	12.64	28.79	28.79

\* Households possessing animal in-milk of any species have been taken as producer households.

- Note : 1. base for cols. 5 & 6 : Number of producer households for each class.  
 2. base for cols. 7 & 8 : Number of households reporting sale of fluid milk for each class.  
 3. base for col. 9 : Number of households reporting sale of milk and milk products for each class.

National Sample Survey, 30th round : July 1975 - June 1976

Table (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 groups separately for each sub-round.

Union Territory : Goa, Daman & Diu

sub-round : 1

Sector : Rural

Household monthly per capita exper- diture class	estima- ted no- of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.h.s.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Up to Rs. 9		-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19		-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 29		-	-	-	-	-	-	-	-	-	-	-	-	-
30 - 39	95	46.31	1.25	2.50	4.91	9.16	3.34	7.00	1.59	4.00	4.59	9.50	6.50	13.16
40 - 49	279	44.80	7.48	14.78	2.34	4.81	2.06	4.58	2.14	4.10	9.54	19.36	4.48	8.91
50 - 59	293	52.56	0.57	0.95	3.81	7.62	1.36	2.81	4.08	6.85	5.47	7.23	10.75	15.90
60 - 69	227	80.62	0.60	1.20	3.49	5.25	3.40	8.37	6.05	10.97	4.00	9.57	9.54	16.22
70 - 79	44	65.91	7.59	15.17	3.41	5.31	-	-	3.07	15.17	7.59	15.17	8.48	20.48
80 - 89	51	43.14	15.00	22.64	5.00	12.32	-	-	10.00	20.00	15.00	22.64	15.00	32.32
90 - 99	22	100.00	7.50	19.00	-	-	30.00	89.95	10.00	25.00	37.50	108.95	10.00	25.00
100 & above	37	78.38	7.59	15.17	-	-	30.34	64.49	24.00	39.28	37.93	79.66	24.00	49.28
All classes	1055	57.63	3.49	6.78	3.19	5.86	4.57	11.00	5.52	10.88	8.96	18.66	9.43	17.10

National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Goa, Daman & Diu .

sub-round : 2

Sector : Rural

household monthly per capita expen- -diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.hs.	cow milk		buffalo milk				total**					
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
upto Rs. 9														
10 - 19														
20 - 29														
30 - 39	41	39.02			7.69	11.81	7.69	19.00			7.69	19.00	7.69	11.01
40 - 49	238	41.50			5.19	10.39			2.87	6.14	3.32	3.32	8.06	16.53
50 - 59	296	47.30	0.50	0.77	6.87	10.28			6.93	16.44	0.94	1.24	13.80	26.72
60 - 69	189	69.84	0.93	1.87	6.53	10.58	2.18	3.05	5.45	10.65	3.58	5.36	11.98	21.23
70 - 79	140	76.43	4.04	8.30	8.19	14.13			2.64	5.37	5.77	9.99	10.83	19.50
80 - 89	74	55.41	4.51	12.44	10.02	20.05			3.00	6.02	4.51	12.44	13.02	26.07
90 - 99	16	100.00			5.13	7.69			1.56	3.06			6.69	10.75
100 & above	182	60.85			3.65	6.00			6.15	13.23			10.83	20.30
All classes	1183	56.30	1.22	2.63	6.38	10.82	0.62	1.06	4.67	10.07	2.80	4.64	11.23	21.07

National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory of Chandigarh & D.D.

sub-round : 3

Sector : Rural

Household monthly per capita expenditure class	estimated no. of all households (in 00)	percentage of households reporting* consumption of milk to all h.h.s.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
0 - 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30 - 39	155	10.32	-	-	-	-	-	0.50	1.50	3.81	4.06	0.50	1.50	
40 - 49	236	24.15	-	-	-	-	5.30	13.72	4.86	12.30	5.30	13.72	4.86	12.30
50 - 59	236	44.92	0.58	1.39	-	-	-	-	2.98	8.61	1.65	2.92	3.92	10.30
60 - 69	155	58.06	-	-	3.80	6.25	1.81	4.52	1.77	4.52	5.89	8.60	7.69	14.21
70 - 79	144	71.05	-	-	2.72	6.03	-	-	0.51	1.72	3.12	3.52	8.75	13.28
80 - 89	90	81.11	-	-	3.01	6.03	1.00	3.02	3.20	19.43	3.23	3.25	11.56	28.81
90 - 99	41	58.54	-	-	-	-	10.17	30.54	-	-	25.46	45.83	2.71	2.71
100 & above	147	88.44	-	-	0.63	1.25	-	-	2.35	6.15	0.28	0.56	7.06	11.48
<b>All classes</b>	<b>1174</b>	<b>49.32</b>	<b>0.11</b>	<b>0.25</b>	<b>1.49</b>	<b>2.86</b>	<b>1.35</b>	<b>3.70</b>	<b>2.58</b>	<b>7.60</b>	<b>3.83</b>	<b>6.51</b>	<b>6.79</b>	<b>13.53</b>

## National Sample Survey, 30th Round, July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Goa, Daman &amp; Diu

sub-round : 4

Sector : Rural

household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.hs.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. " 30 - 39	116	19.83	-	-	0.52	1.00	3.00	6.04	-	-	3.00	6.04	0.52	1.00
5. " 40 - 49	359	12.81	-	-	3.78	9.30	-	-	1.89	3.78	-	-	5.67	13.08
6. " 50 - 59	475	43.79	0.84	1.28	0.95	2.17	-	-	4.09	8.18	1.50	2.23	6.88	14.03
7. " 60 - 69	278	66.55	0.37	0.75	1.22	2.63	-	-	5.42	11.26	3.50	3.88	8.51	17.65
8. " 70 - 79	139	58.27	-	-	1.74	4.28	-	-	7.58	16.86	-	-	10.75	24.01
9. " 80 - 89	46	26.09	-	-	11.58	14.50	-	-	-	-	-	-	11.58	14.50
10. " 90 - 99	35	0.00	-	-	-	-	-	-	-	-	-	-	-	-
11. " 100 & above	208	50.00	-	-	0.27	0.66	-	-	12.92	38.86	-	-	13.19	39.52
12. all classes	1656	39.79	0.37	0.61	1.39	3.00	0.10	0.21	5.92	14.21	1.36	2.00	8.59	19.78

## National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory - Goa, Daman &amp; Diu

All sub-rounds : combined

Sector : Rural

Household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.h.s.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. " 10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	2	-	-	-	-	-	-	-	-	-	-	-	-	-
4. " 30 - 39	102	24.51	0.56	1.12	3.52	6.16	3.40	7.52	0.76	2.00	4.56	9.28	4.28	8.16
5. " 40 - 49	278	29.50	2.84	5.63	2.99	6.27	1.71	4.12	2.79	6.08	5.55	10.76	5.78	12.35
6. " 50 - 59	325	46.77	0.64	1.10	2.87	5.03	0.34	0.71	4.55	9.82	2.40	3.39	8.94	16.77
7. " 60 - 69	212	69.34	0.52	1.03	3.52	5.79	1.82	3.99	5.08	10.04	4.05	6.72	9.52	17.54
8. " 70 - 79	109	68.81	2.17	4.43	4.45	8.35	-	-	3.61	8.40	3.64	5.99	9.95	19.01
9. " 80 - 89	65	56.92	3.49	6.81	5.95	11.54	0.49	1.49	4.89	14.22	5.08	9.41	12.49	27.41
10. " 90 - 99	28	57.14	2.56	6.50	1.81	1.94	14.13	42.38	3.81	9.38	22.44	54.63	6.13	12.31
11. " 100 & above	145	64.83	0.59	1.17	1.40	2.46	2.34	4.97	8.12	20.72	3.05	6.33	11.24	24.91
12. all classes	1266	49.61	1.29	2.56	3.17	5.73	1.61	3.85	4.72	10.78	4.20	7.78	9.08	18.03

\*households reporting consumption of home produced milk and/or purchase of milk have been treated as reporting households.

\*\*besides cow and buffalo milk, this item includes milk not distinguishable, reconstituted milk and milk of animals other than cow and buffalo.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (6) : Value of purchase of milk products per month per reporting household\* by household monthly per capita expenditure groups separately for each sub-round.

Union Territory : Goa, Daman & Diu

Sector : Rural

household monthly per capita expen- diture group	percentage of household reporting purchase of milk products					per household* value of purchase of milk products (Rs.0.00)				
	s.r.-1	s.r.-2	s.r.-3	s.r.-4	s.r.-comb.	s.r.-1	s.r.-2	s.r.-3	s.r.-4	s.r.-comb.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	-	-	-	-	-	-	-	-	-	-
4. " 30 - 39	0.00	19.51	5.16	0.00	3.92	-	64.75	22.38	-	43.50
5. " 40 - 49	7.89	10.50	6.78	3.34	6.83	19.00	21.04	13.75	10.58	17.00
6. " 50 - 59	15.02	16.55	20.76	7.37	13.54	17.82	24.33	15.96	10.91	17.84
7. " 60 - 69	16.30	17.46	16.48	41.73	24.53	17.43	22.91	23.42	15.57	18.13
8. " 70 - 79	15.91	17.86	21.05	49.64	28.44	46.14	16.76	15.96	30.20	25.87
9. " 80 - 89	43.14	21.62	17.78	0.00	21.54	36.32	8.25	18.31	-	21.86
10. " 90 - 99	31.82	0.00	0.00	0.00	7.14	15.71	-	-	-	15.71
11. " 100 & above	18.92	13.23	10.88	44.71	24.14	16.71	25.00	12.25	31.00	27.29
12. All classes	13.84	15.30	13.03	19.62	15.88	21.89	23.03	17.09	22.41	21.47

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

National Sample Survey, 30th Round : July 1975 - June 1976

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.

Union Territory : Goa, Daman & Diu

Sector : Rural

household monthly per capita expen- diture group	percentage of households reporting consumption of meat to all households					percentage of households reporting consumption of eggs to all households					average value of consumption (Rs.0.00) of									
											m e a t					e g g s				
	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rs. 10 - 19	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-
" 20 - 29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" 30 - 39	23.16	0.00	31.61	0.00	17.65	0.00	39.02	10.32	19.83	17.65	13.00	-	6.65	-	8.50	-	3.06	2.56	3.00	2.80
" 40 - 49	29.03	20.59	10.17	6.41	15.83	13.26	13.87	13.98	12.81	13.31	12.49	10.06	4.42	8.04	10.20	4.57	2.48	2.73	3.28	3.32
" 50 - 59	37.54	36.15	20.76	21.89	28.62	27.65	44.59	30.93	9.68	25.54	14.39	12.36	9.98	13.47	12.89	9.05	3.92	3.23	3.02	4.90
" 60 - 69	58.15	50.85	21.29	24.82	41.04	32.16	56.61	31.61	29.14	36.79	16.71	11.15	10.88	25.00	16.01	6.22	5.61	4.33	6.15	5.65
" 70 - 79	15.91	52.86	57.02	58.27	52.29	65.91	23.57	35.96	41.73	36.70	16.71	13.77	12.78	20.16	15.79	4.03	3.26	4.56	9.59	6.05
" 80 - 89	86.27	44.59	36.67	26.09	46.15	47.14	33.78	26.67	0.00	27.69	12.66	20.91	7.15	7.75	13.13	9.32	4.60	3.04	-	5.44
" 90 - 99	68.18	100.00	0.00	34.29	39.29	68.18	0.00	0.00	34.29	29.00	75.73	12.31	-	5.75	31.91	8.80	-	-	8.67	8.74
8 & above	59.46	65.08	33.33	66.83	57.24	40.54	30.69	22.45	66.83	42.07	51.95	16.44	11.14	22.83	20.73	2.93	7.93	8.39	10.33	9.08
Classes	41.04	43.70	25.72	26.57	33.41	25.78	34.15	22.91	24.46	27.01	18.57	13.59	9.58	18.82	15.51	6.82	4.78	4.15	7.29	5.76

or cols. 12 to 16 : number of households reporting consumption of meat for respective sub-rounds.

or cols. 17 to 21 : number of households reporting consumption of eggs for respective sub-rounds.



National Sample Survey, 30th Round : July 1975 - June 1976

Table (O) : Number of sample blocks and households\* by sub-round.

Union Territory : Goa, Daman & Diu

Sector : Urban

sub - round	number of sample	
	blocks	households*
(1)	(2)	(3)
1	12	209
2	12	164
3	12	210
4	12	186
all	48	769

selected for schedule 19.4

National Sample Survey, 30th Round : July 1975 - June 1976

Table (1) : Percentage of animals in-milk to total number of milch animals by age group and species separately for each sub-round.

Union Territory : Goa, Daman & Diu

Sector : (3)

age group	percentage of animal in-milk to total milch animal(0.00)									
	c o w					b u f f a l o				
	sub-round					sub-round				
	1	2	3	4	comb.	1	2	3	4	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1				-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-
5	100.00	0.00	-	-	24.00	-	-	-	-	-
6	100.00	100.00	-	0.00	40.00	-	100.00	0.00	-	50.00
7	100.00	-	100.00	-	100.00	-	100.00	-	-	100.00
8	50.00	100.00	0.00	-	33.33	-	-	100.00	-	100.00
9	-	-	-	-	-	100.00	50.00	-	-	66.67
10 & above	33.33	33.33	18.18	66.67	30.00	33.33	0.00	50.00	66.67	40.00
all ages	75.00	42.86	21.43	40.00	25.93	50.00	57.14	60.00	66.67	60.00
estimated no. of milch animals(00)	24	14	28	10	19	8	14	10	4	8

\*number of animals in-milk together with number of dry animals constitute milch animals

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National Sample Survey, 30th Round : July 1975 - June 1976

Table (2) : Quantity of milk yield per day per animal in-milk classified by months since calved and species separately for each sub-round.

Union Territory : Goa, Daman & Diu						Sector : Urban				
months since calved	cow milk (litre 0.00)					buffalo milk (litre 0.00)				
	sub-round					sub-round				
	1	2	3	4	comb.	1	2	3	4	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	-	-	-	-	-	1.50	-	-	-	1.50
1	0.33	2.00	-	0.75	0.66	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	1.00	-	-	-	1.00	-	-	-	-	-
4	-	-	-	-	-	2.50	4.00	-	-	3.25
5	-	-	0.50	-	0.00	-	-	1.50	7.00	3.00
6	-	-	-	-	-	-	6.00	-	-	6.00
7	-	1.50	0.50	-	0.50	-	3.25	-	-	3.25
8	4.00	2.00	-	-	3.00	-	-	-	5.00	3.00
9	-	-	-	-	-	-	-	1.00	-	1.00
10	-	-	-	-	-	-	-	-	-	-
11	3.00	-	0.50	-	1.60	-	-	-	-	-
12 & above	0.25	-	-	-	0.25	-	-	-	-	-
<b>all classes</b>	<b>1.06</b>	<b>2.00</b>	<b>0.33</b>	<b>0.75</b>	<b>1.00</b>	<b>2.00</b>	<b>4.12</b>	<b>1.33</b>	<b>6.00</b>	<b>3.16</b>

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National Sample Survey, 30th Round : July 1975 - June 1976

Table (2.1) : quantity of milk yield and quantity of concentrates used per day per animal in-milk classified by species, age groups and interval since calved.

Union Territory : Goa, Daman & Diu All sub-rounds combined species - cow Sector : Urban

Interval since calved (months)	a g e g r o u p s											
	upto 2 years		3 - 4 years		5 - 6 years		7 - 9 years		10 years & above		all ages	
	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. 0	-	-	-	-	-	-	-	-	-	-	-	-
2. 1	-	-	-	-	0.50	-	1.25	0.8	0.57	0.5	0.66	0.7
3. 2	-	-	-	-	-	-	-	-	-	-	-	-
4. 3	-	-	-	-	-	-	1.00	1.0	-	-	1.00	1.0
5. 4	-	-	-	-	-	-	-	-	-	-	-	-
6. 5	-	-	-	-	-	-	-	-	0.00	-	0.00	-
7. 6	-	-	-	-	-	-	-	-	-	-	-	-
8. 7	-	-	-	-	1.00	1.0	0.50	0.5	-	-	0.50	0.5
9. 8	-	-	-	-	4.00	0.7	-	-	2.00	1.0	3.00	0.8
10. 9	-	-	-	-	-	-	-	-	-	-	-	-
11. 10	-	-	-	-	-	-	-	-	-	-	-	-
12. 11	-	-	-	-	3.00	-	-	-	0.30	0.5	1.60	0.3
13. 12 & above	-	-	-	-	0.25	-	-	-	-	-	0.25	-
14. all classes	-	-	-	-	2.00	0.5	0.50	0.5	0.66	0.3	1.00	0.4

\*Generally oil cake, crushed pulse, gram, til, bran, husk, oil seeds and gur are categorised under concentrates.

\*particular species, age group and interval since calved has been taken as the base

## National Sample Survey, 30th Round : July 1975 - June 1976

Table (2.1) Contd. : Quantity of milk yield and quantity of concentrates used per day per animal in-milk classified by species, age groups and interval since calved.

Territory : Goa, Daman &amp; Diu All sub-rounds combined species - buffalo Sector : Urban

Interval since calved (month)	a g e g r o u p s											
	upto 2 years		3 - 4 years		5 - 6 years		7 - 9 years		10 years & above		all ages	
	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. 0	-	-	-	-	-	-	1.50	1.9	-	-	1.50	1.9
2. 1	-	-	-	-	-	-	-	-	-	-	-	-
3. 2	-	-	-	-	-	-	-	-	-	-	-	-
4. 3	-	-	-	-	-	-	-	-	-	-	-	-
5. 4	-	-	-	-	-	-	4.00	2.0	2.50	2.5	3.25	2.2
6. 5	-	-	-	-	-	-	2.00	1.0	4.00	2.0	3.00	1.5
7. 6	-	-	-	-	6.00	2.0	-	-	-	-	6.00	2.0
8. 7	-	-	-	-	3.00	2.0	3.50	2.0	-	-	3.25	2.0
9. 8	-	-	-	-	-	-	-	-	5.00	3.0	5.00	3.0
10. 9	-	-	-	-	-	-	-	-	1.00	1.0	1.00	1.0
11. 10	-	-	-	-	-	-	-	-	-	-	-	-
12. 11	-	-	-	-	-	-	-	-	-	-	-	-
13. 12 & above	-	-	-	-	-	-	-	-	-	-	-	-
14. not recorded	-	-	-	-	-	-	-	-	-	-	-	-
15. all classes	-	-	-	-	4.00	2.0	3.50	2.0	2.66	2.0	3.16	2.0

\* Generally oil cake, crushed pulse, gram, grains, bran, husk, oil seeds and gur are categorised under concentrates.

Note :- The animal in-milk for a particular species, age group and interval since calved has been taken as the base for calculation of averages for the corresponding cells.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (3) : Number of animals in-milk and quantity and value of milk produced per day per producer household\* by species separately for each sub-round.

Union Territory : Goa, Daman & Diu

Sector : Urban

species	average no. of animals in milk					average production of milk									
	1	2	3	4	comb.	S.R.-1		S.R.-2		S.R.-3		S.R.-4		S.R.-comb.	
						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)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	1.1	1.5	1.0	1.0	1.1	1.19	1.50	3.00	5.75	0.33	0.67	0.75	1.75	0.88	1.50
buffalo	1.0	2.0	1.5	2.0	1.6	2.00	5.25	8.25	19.00	2.00	7.50	12.00	35.50	9.50	25.20
any one of the species	1.4	2.3	1.2	1.3	1.3	1.69	2.81	7.50	16.50	1.00	3.40	4.50	13.00	2.60	6.30

\*Households reporting animals in-milk of a particular species, have been taken as producer households for that species.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (4.1) : Percentage of households reporting sale of (i) Fluid milk, (ii) milk & milk products to producer\* households and sale of fluid milk and of milk & milk products per week per reporting household classified by number of bovines possessed.

Union Territory : Goa, Daman & Diu		All sub-rounds combined				Sector : Urban		
srl. no.	number of bovines possessed by household	number of households possessing bovine (in 00)	percentage of producer* h.hs. to all h.hs. possessing bovines	p.c. of h.hs. reporting sale of		average sale of		milk & milk product value (Rs. 0.00)
				fluid milk	milk & milk products	fluid milk quantity (litre 0.00)	value (Rs. 0.00)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	1	2						-
2.	2	5	40.00	20.00	20.00	12.00	36.00	36.00
3.	3	3	33.33					-
4.	4	2	100.00	25.00	25.00	24.00	29.00	29.00
5.	5	2	50.00					-
6.	6	2	50.00	50.00	50.00	12.00	29.00	29.00
7.	7	1	48.00	100.00	100.00	14.00	14.00	14.00
8.	8	1	100.00					-
9.	9	1	100.00	100.00	100.00	22.00	88.00	88.00
10.	10 & above							-
11.	all classes	19	52.63	26.32	26.32	16.70	39.20	39.20

\*Households possessing animal in-milk of any species have been taken as producer households.

Note : 1. base for cols. 5 & 6 : Number of producer households for each class.

2. base for cols. 7 & 8 : Number of households reporting sale of fluid milk for each class.

3. base for col. 9 : Number of households reporting sale of milk and milk products for each class.

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## National Sample Survey, 30th Round ; July 1975 - June 1976

Table (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 groups separately for each sub-round.

Union Territory : Goa, Daman &amp; Diu

sub-round : 1

Sector : Urban

household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.h.s.	cow milk		buffalo milk		total**								
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
1. up to Rs. 9															
2. 10 - 19	2														
3. " 20 - 29	10	20.00											3.00	6.00	
4. " 30 - 39	23	43.47								4.30	8.40		7.20	14.50	
5. " 40 - 49	63	55.56	0.86	1.66	1.20	2.26				2.60	6.85	0.86	1.66	4.83	11.34
6. " 50 - 59	67	68.66			0.65	0.96	1.87	3.76	4.02	7.25	2.20	4.09	5.63	16.30	
7. " 60 - 69	77	59.74	1.16	2.84	1.53	3.00	1.26	3.76	3.91	9.61	3.72	6.93	9.83	23.20	
8. " 70 - 79	38	65.79			0.60	0.92			7.76	19.04			10.92	25.04	
9. " 80 - 89	25	92.00	1.26	2.52	2.35	5.35			3.57	7.35	1.26	2.52	10.09	22.39	
10. " 90 - 99	10	100.00								9.80	20.20		47.80	98.90	
11. " 100 & above	84	57.14			1.35	2.87				11.16	25.75		19.31	43.54	
12. not recorded	2	100.00											29.00	49.00	
13. all classes	401	61.60	0.64	1.00	1.14	2.21	0.58	1.40	5.70	12.88	1.34	2.52	11.85	25.96	



National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Goa, Daman & Diu			sub-round : 2								Sector : Urban			
household monthly per capita expenditure class	estimated no. of all households (in '00)	percentage of households reporting* consumption of milk to all h. hs.	cow milk				buffalo milk				total**			
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. Up to 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. 10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	2	-	-	-	-	-	-	-	-	-	-	-	-	-
4. " 30 - 39	2	-	-	-	-	-	-	-	-	-	-	-	-	-
5. " 40 - 49	25	33.83	-	-	-	-	-	-	1.50	3.67	-	-	3.92	9.75
6. " 50 - 59	38	10.59	-	-	-	-	-	-	7.78	14.87	-	-	11.37	23.39
7. " 60 - 69	46	16.09	-	-	0.20	0.37	0.83	2.09	7.55	19.26	0.83	2.09	8.09	20.46
8. " 70 - 79	35	12.86	-	-	0.41	0.79	-	-	12.00	28.79	-	-	17.72	41.58
9. " 80 - 89	13	12.31	-	-	1.17	2.42	-	-	7.75	14.25	-	-	12.50	26.42
10. " 90 - 99	17	10.89	-	-	2.42	4.83	-	-	23.16	61.42	-	-	25.58	66.25
11. " 100 & above	128	75.67	2.15	4.75	0.20	0.38	1.4	3.68	22.56	58.94	3.62	9.43	26.75	68.64
12. not recorded	2	100.00	-	-	-	-	-	-	13.50	23.00	-	-	13.50	23.00
13. all classes	314	71.02	0.94	2.08	0.41	0.94	0.78	1.95	15.33	38.67	1.72	4.03	18.94	46.91

## National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. 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 groups separately for each sub-round.

Union Territory : Goa, Daman &amp; Diu

sub-round : 3

Sector : Urban

household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.hs.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" 10 - 19	2	-	-	-	-	-	-	-	-	-	-	-	-	-
" 20 - 29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" 30 - 39	13	30.77	-	-	-	-	-	-	1.25	5.25	-	-	9.00	23.00
" 40 - 49	65	74.62	-	-	-	-	0.10	0.28	1.24	8.93	0.97	1.59	3.59	12.97
" 50 - 59	69	42.03	-	-	0.86	2.17	-	-	5.11	13.97	1.07	1.59	5.97	16.14
" 60 - 69	38	44.74	1.82	3.71	-	-	3.71	9.23	8.29	21.76	5.53	12.94	8.29	21.76
" 70 - 79	29	72.41	0.90	2.19	-	-	-	-	2.95	8.95	3.90	6.67	8.90	20.19
" 80 - 89	33	87.88	-	-	1.07	2.17	-	-	8.25	23.00	-	-	12.86	32.38
" 90 - 99	2	-	-	-	-	-	-	-	-	-	-	-	-	-
" 100 & above	186	75.27	-	-	0.44	2.15	-	-	15.85	35.90	-	-	24.53	53.38
not recorded	2	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>3. all classes</b>	<b>439</b>	<b>61.28</b>	<b>0.19</b>	<b>0.41</b>	<b>0.43</b>	<b>1.07</b>	<b>0.25</b>	<b>0.61</b>	<b>10.64</b>	<b>25.78</b>	<b>0.87</b>	<b>1.68</b>	<b>16.54</b>	<b>37.70</b>

National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Goa, Daman & Diu

sub-round : 4

Sector : Urban

Household monthly per capita expe- nditure class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.hs.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 - 29	4	50.00	-	-	-	-	-	-	5.50	16.00	-	-	5.50	16.00
30 - 39	17	0.00	-	-	-	-	-	-	-	-	-	-	-	-
40 - 49	35	37.14	-	-	-	-	-	-	9.69	24.08	-	-	12.15	28.38
50 - 59	67	77.61	-	-	-	-	-	-	9.52	23.10	0.75	1.08	10.44	24.79
60 - 69	45	57.78	-	-	0.08	0.15	-	-	6.62	18.77	-	-	9.19	23.25
70 - 79	26	65.38	4.50	12.94	3.53	7.47	-	-	4.00	11.94	4.59	12.94	9.82	26.29
80 - 89	37	64.86	-	-	-	-	-	-	4.21	12.25	-	-	8.92	20.46
90 - 99	9	44.44	-	-	-	-	-	-	32.50	97.25	-	-	65.00	194.50
100 & above	162	83.95	-	-	0.40	1.08	-	-	15.31	45.25	-	-	20.82	58.59
not recorded	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all classes	402	68.16	0.28	0.80	0.42	1.01	-	-	11.62	33.12	0.43	1.01	16.15	42.23

## National Sample Survey, 30th Round : July 1975 - June 1976

Table (3) Contd. : 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 groups separately for each sub-round.

Union Territory : Goa, Daman &amp; Diu

All sub-rounds : combined

Sector : Urban

household monthly per capita expendi- ture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.h.s.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	4	25.00	-	-	-	-	-	-	3.00	8.00	-	-	4.00	11.00
4. " 30 - 39	14	21.43	-	-	-	-	-	-	4.00	8.67	-	-	9.00	19.67
5. " 40 - 49	50	44.00	0.32	0.64	0.50	0.91	0.05	0.09	3.09	9.73	0.64	1.14	5.50	14.32
6. " 50 - 59	60	63.33	-	-	0.37	0.71	0.58	1.13	6.63	15.03	1.13	1.89	8.24	18.24
7. " 60 - 69	51	60.70	1.06	1.55	0.68	1.26	1.19	3.26	6.10	15.90	2.38	4.94	8.97	22.23
8. " 70 - 79	32	71.88	1.04	2.91	0.96	1.87	-	-	7.30	18.52	1.74	3.96	12.39	29.39
9. " 80 - 89	27	81.48	0.32	0.68	1.14	2.45	-	-	5.95	14.77	0.32	0.68	11.05	25.73
10. " 90 - 99	9	66.67	-	-	1.17	2.33	-	-	21.00	55.33	-	-	43.50	106.67
11. " 100 & above	139	76.26	0.50	1.09	0.49	1.25	0.34	0.85	16.62	42.91	0.84	1.94	23.14	56.25
12. not recorded	1	100.00	-	-	14.00	24.00	-	-	7.00	12.00	-	-	35.00	60.00
13. all classes	388	65.21	0.49	1.03	0.66	1.40	0.38	0.93	10.74	27.49	1.06	2.22	15.89	38.23

\* households reporting consumption of home produced milk and/or purchase of milk have been treated as reporting households.

\*\* besides cow and buffalo milk, this item includes milk not distinguishable, reconstituted milk and milk of animals other than cow and buffalo.

National Sample Survey, 30th Round ; July 1975 - June 1976

Table (6) : Value of purchase of milk products per month per reporting household\* by household monthly per capita expenditure groups separately for each sub-round.

Union Territory of Goa, Daman & Diu						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)				
	s.r.-1	s.r.-2	s.r.-3	s.r.-4	s.r.-comb.	s.r.-1	s.r.-2	s.r.-3	s.r.-4	s.r.-comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	-	-	-	-	-	-	-	-	-	-
4. " 30 - 39	3.57	-	-	-	3.57	4.00	-	-	-	4.00
5. " 40 - 49	12.70	5.56	6.15	17.14	10.00	35.75	34.50	17.25	28.50	29.80
6. " 50 - 59	8.96	25.32	18.84	22.39	18.33	18.00	18.20	22.69	26.20	22.18
7. " 60 - 69	27.27	8.70	10.53	20.00	17.65	27.71	10.50	11.50	34.11	27.11
8. " 70 - 79	21.05	34.29	13.79	7.69	18.75	9.38	23.33	23.00	25.00	20.67
9. " 80 - 89	32.00	46.15	18.18	24.32	25.93	29.00	13.50	20.50	26.89	24.29
10. " 90 - 99	60.00	35.29	-	-	33.33	26.50	22.67	-	-	24.67
11. " 100 & above	29.76	35.77	44.09	35.80	37.41	40.24	33.34	26.96	25.33	29.58
12. not recorded	-	-	100.00	-	100.00	-	-	35.50	-	35.50
13. all classes	20.95	26.75	26.20	24.63	24.23	29.24	26.87	25.28	25.59	27.27

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

National Sample Survey, 30th Round ; July 1975 - June 1976

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.

Union Territory : Goa, Daman & Diu

Sector : Urban

households monthly per capita expen- diture group	percentage of households reporting consumption of meat to all households					percentage of households reporting consumption of eggs to all households					average value of consumption (Rs.0.00) of									
											m e a t					e g g s				
	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-
2. Rs. 10 - 19	-	-	-	-	-	-	-	100.00	-	100.00	-	-	-	-	-	-	-	3.00	-	3.00
3. " 20 - 29	40.00	0.00	-	0.00	25.00	20.00	0.00	-	50.00	25.00	17.00	-	-	-	17.00	1.00	-	-	3.00	2.00
4. " 30 - 39	43.48	0.00	30.77	11.76	28.57	17.39	0.00	30.77	0.00	14.29	12.70	-	12.00	13.00	12.50	6.25	-	4.75	-	5.50
5. " 40 - 49	33.33	27.77	20.00	17.14	24.00	6.35	22.22	26.15	31.43	20.00	15.10	11.50	5.77	25.17	13.75	9.00	3.88	4.29	5.91	5.10
6. " 50 - 59	22.39	39.47	27.54	25.37	28.33	14.93	31.57	42.03	44.78	33.33	23.40	14.73	19.37	35.94	22.83	6.00	5.25	5.62	5.70	5.70
7. " 60 - 69	27.27	41.30	26.32	62.22	39.22	22.08	26.08	39.47	66.67	35.29	20.86	11.74	17.10	25.54	19.35	10.41	5.00	3.33	8.63	7.56
8. " 70 - 79	31.58	54.28	27.39	50.00	40.63	31.58	60.00	65.52	50.00	50.00	10.58	18.47	12.50	25.23	17.46	5.92	6.57	5.37	11.77	7.25
9. " 80 - 89	52.00	46.15	57.58	64.86	55.56	32.00	61.53	75.76	45.95	51.85	35.31	16.67	11.21	22.50	21.87	12.50	10.13	6.00	10.53	9.14
10. " 90 - 99	0.00	58.82	100.00	100.00	55.56	40.00	47.05	-	22.22	33.33	-	16.30	2.00	13.00	14.20	27.75	6.00	-	3.00	13.67
11. " 100 & above	39.29	39.02	58.60	61.11	51.80	34.52	48.78	55.91	61.11	52.52	35.91	22.21	37.81	25.03	30.72	15.83	11.20	13.02	13.73	13.16
12. not recorded	-	100.00	100.00	-	100.00	100.00	100.00	-	-	100.00	-	7.50	42.00	-	25.00	17.50	2.00	-	-	10.00
13. all classes	32.17	41.08	42.37	49.25	41.24	22.94	41.71	48.97	50.75	40.98	23.82	17.47	27.87	25.08	24.19	11.70	8.37	8.92	10.77	9.89

\* 1. base for cols. 12 to 16 : number of households reporting consumption of meat for respective sub-rounds.

2. base for cols. 17 to 21 : number of households reporting consumption of eggs for respective sub-rounds.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (0) : Number of sample villages and households\* by sub-round.

Union Territory : Pondicherry

Sector : Rural

sub - round	number of sample	
	villages	households*
(1)	(2)	(3)
1	6	140
2	6	144
3	6	144
4	6	144
all	24	572

\* selected for schedule 19.4

National Sample Survey, 30th Round : July 1975 - June 1976

Table (1) : Percentage of animal in-milk to total number of milch animals \* by age group and species separately for each sub-round.

Union Territory : Pondicherry						Sector : Rural				
percentage of animal in-milk to total milch animal (0.00)										
age group	c o w					b u f f a l o				
	sub-round					sub-round				
	1	2	3	4	comb.	1	2	3	4	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	80.00	19.70	50.00	10.26	19.15	-	0.00	-	-	0.00
5	61.29	62.86	100.00	100.00	65.38	100.00	-	-	-	100.00
6	45.24	50.00	32.43	40.00	41.18	100.00	-	100.00	100.00	100.00
7	33.33	41.94	33.33	47.06	35.71	50.00	0.00	100.00	0.00	40.00
8	50.00	60.00	42.86	74.07	56.25	100.00	50.00	50.00	0.00	55.56
9	12.90	41.51	0.00	50.00	25.93	-	0.00	33.33	100.00	50.00
10 & above	66.67	38.24	25.00	25.00	31.58	100.00	38.10	83.33	0.00	64.50
not recorded	-	0.00	-	-	0.00	-	-	-	-	-
all ages	48.96	40.25	33.14	37.84	34.80	90.00	30.36	69.23	50.00	64.29
estimated no. of milch animals (00)	192	318	169	148	201	40	56	52	24	42

\*number of animals in-milk together with number of dry animals constitute milch animals

SNC.



National Sample Survey, 30th Round : July 1975 - June 1976

Table (2) : Quantity of milk yield per day per animal in-milk classified by months since calved and species separately for each sub-round.

Union Territory : Pondicherry						Sector : Rural				
months since calved	cow milk (litre 0.00)					buffalo milk (litre 0.00)				
	sub-round					sub-round				
	1	2	3	4	comb.	1	2	3	4	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	-	-	1.75	-	1.75	-	-	-	-	-
1	-	1.67	1.08	0.50	1.37	-	-	-	-	-
2	-	1.08	5.00	3.00	2.20	-	3.50	-	1.50	2.33
3	-	2.00	2.12	1.50	1.66	-	-	3.00	-	3.00
4	-	2.89	2.75	1.90	2.50	-	-	2.00	-	2.00
5	1.38	-	2.50	2.42	1.85	-	-	-	-	-
6	1.21	0.22	0.75	2.12	1.30	2.13	-	1.25	-	2.00
7	0.50	-	0.50	0.75	0.60	3.00	-	-	-	3.00
8	1.58	0.50	0.25	1.00	1.00	2.50	2.75	-	-	2.50
9	1.54	1.15	0.50	0.25	1.18	4.00	1.75	-	-	3.00
10	-	0.56	-	1.00	0.66	-	-	-	-	-
11	1.00	0.77	-	-	1.00	1.75	-	0.75	-	1.50
12 & above	1.00	1.50	-	-	1.42	0.75	-	2.00	2.00	1.75
not recorded	-	-	1.00	-	1.00	-	2.25	-	-	2.25
<b>all classes</b>	<b>1.20</b>	<b>1.31</b>	<b>1.61</b>	<b>1.73</b>	<b>1.45</b>	<b>2.36</b>	<b>2.56</b>	<b>1.89</b>	<b>1.67</b>	<b>2.20</b>

SING.

National Sample Survey, 30th Round : July 1975 - June 1976.

Table (2.1) : Quantity of milk yield and quantity of concentrates used per day per animal in-milk, classified by species, age groups and interval since calved.

Union Territory : Pondicherry      All sub-rounds combined      species - cow      Sector : Rural

interval since calved (month)	a g e g r o u p s											
	upto 2 years		3 - 4 years		5 - 6 years		7 - 9 years		10 years & above		all ages	
	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. 0	-	-	-	-	1.75	1.0	-	-	-	-	1.75	1.0
2. 1	-	-	1.50	1.0	1.25	1.0	1.50	1.5	-	-	1.37	1.2
3. 2	-	-	-	-	1.00	0.2	3.00	4.0	-	-	2.20	2.4
4. 3	-	-	1.00	1.0	0.50	0.5	2.16	3.0	-	-	1.66	2.2
5. 4	-	-	4.00	2.0	1.00	0.5	2.80	1.6	1.00	0.5	2.50	1.2
6. 5	-	-	1.00	0.5	1.00	1.0	1.00	1.0	3.00	1.3	1.85	1.0
7. 6	-	-	-	-	1.28	0.7	1.40	1.2	1.00	-	1.30	0.8
8. 7	-	-	1.00	1.0	0.25	0.2	1.00	1.0	1.00	2.0	0.60	0.8
9. 8	-	-	2.00	0.5	0.66	0.7	1.00	1.5	-	-	1.00	0.8
10. 9	-	-	1.00	0.5	0.66	0.7	1.00	1.3	1.50	1.2	1.18	1.0
11. 10	-	-	0.25	0.2	1.00	1.0	1.00	3.0	-	-	0.66	1.3
12. 11	-	-	-	-	-	-	1.00	1.8	-	-	1.00	1.8
13. 12 & above	-	-	-	-	1.00	2.0	3.00	3.0	1.00	1.0	1.42	2.0
14. not recorded	-	-	-	-	1.00	0.7	-	-	-	-	1.00	0.7
15. all classes	-	-	1.55	0.7	0.93	0.8	1.82	2.0	1.66	1.2	1.45	1.3

\*Generally oil cake, crushed, pulse, gram, grains, bran, husk, oil seeds and gur are categorised under concentrates.

Note : The animal in-milk for a particular species, age group and interval since calved has been taken as the base for

National Sample Survey, 30th Round : July 1975 - June 1976

Table (2.1) Contd. : Quantity of milk yield and quantity of concentrates used per day per animal in-milk classified by species, age groups and interval since calved.

Union Territory : Pondicherry All sub-rounds combined species - buffalo Sector : Rural

Interval since calved (month)	a g e g r o u p s											
	upto 2 years		3 - 4 years		5 - 6 years		7 - 9 years		10 years & above		all ages	
	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. 0	-	-	-	-	-	-	-	-	-	-	-	-
2. 1	-	-	-	-	-	-	-	-	-	-	-	-
3. 2	-	-	-	-	-	-	2.33	1.7	-	-	2.33	1.7
4. 3	-	-	-	-	-	-	3.00	2.0	3.00	2.0	3.00	2.0
5. 4	-	-	-	-	-	-	2.00	2.0	2.00	3.0	2.00	2.5
6. 5	-	-	-	-	-	-	-	-	-	-	-	-
7. 6	-	-	-	-	-	-	2.50	1.5	1.00	2.0	2.00	1.7
8. 7	-	-	-	-	3.00	0.5	-	-	-	-	3.00	0.5
9. 8	-	-	-	-	3.00	1.0	1.00	1.0	3.00	2.0	2.50	0.8
10. 9	-	-	-	-	-	-	2.00	2.0	4.00	2.0	3.00	2.0
11. 10	-	-	-	-	-	-	-	-	-	-	-	-
12. 11	-	-	-	-	-	-	2.00	2.0	1.00	2.0	1.50	2.0
13. 12 & above	-	-	-	-	1.50	1.5	-	-	2.00	1.0	1.75	1.2
14. not recorded	-	-	-	-	-	-	-	-	2.25	1.8	2.25	1.8
15. all classes	-	-	-	-	2.16	0.5	2.20	1.7	2.22	1.9	2.20	1.5

\*Generally oil cake, crushed, pulse, gram, grains, bran, husk, oil seeds and gur are categorised under concentrates.

Note : The animal in-milk for a particular species, age group and interval since calved has been taken as the base for calculation of averages for the corresponding cells.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (3) : Number of animals in-milk and quantity and value of milk produced per day per producer household\* by species separately for each sub-round.

Union Territory : Pondicherry

Sector : Rural

species	average no. of animals in milk					average production of milk									
						s.r.-1		s.r.-2		s.r.-3		s.r.-4		s.r.-comb.	
	s.r. 1	s.r. 2	s.r. 3	s.r. 4	s.r. comb.	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)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1. cow	1.3	1.3	1.2	1.2	1.2	1.51	1.91	1.65	2.36	1.88	2.88	2.04	3.92	1.73	2.70
2. buffalo	1.8	1.0	2.2	1.5	1.7	4.25	5.85	2.56	3.88	4.25	6.06	2.50	3.87	3.67	4.80
3. any one of the species	1.5	1.2	1.4	1.2	1.3	2.27	2.98	1.82	2.49	2.47	3.67	2.08	3.92	2.13	3.16

\*households reporting animals in-milk of a particular species, have been taken as producer households for that species.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (4.1) : Percentage of households reporting sale of (i) fluid milk, (ii) milk & milk products to producer\* households and sale of fluid milk and of milk & milk products per week per reporting household classified by number of bovines possessed.

Union Territory : Pondicherry All sub-rounds combined Sector : Rural								
srl. no.	number of bovines possessed by household	number of households possessing bovines (in 00)	percentage of producer* h.h.s. to all h.h.s. possessing bovines	p.c. of h.h.s. reporting sale of		average sale of		
				fluid milk	milk & milk products	fluid milk quantity (litre 0.00)	milk & milk products value (Rs.0.00)	milk & milk products value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	1	52	1.92	100.00	100.00	4.00	5.00	5.00
2.	2	42	54.76	52.17	52.17	13.83	20.58	20.58
3.	3	26	38.46	60.00	60.00	10.67	20.67	20.67
4.	4	19	73.68	71.43	71.43	10.70	16.60	16.60
5.	5	9	100.00	66.67	77.78	13.33	27.67	24.57
6.	6	13	61.54	75.00	75.00	13.50	18.67	18.67
7.	7	4	75.00	66.67	66.67	9.50	9.50	9.50
8.	8	6	100.00	66.67	66.67	25.75	39.00	39.00
9.	9	4	125.00	40.00	40.00	8.50	12.00	12.00
10.	10 & above	6	100.00	66.67	66.67	20.00	26.25	26.25
11.	all classes	181	46.96	62.35	63.53	13.60	21.21	20.93

\* Households possessing animal in-milk of any species have been taken as producer households.

Note : 1. base for cols.5 & 6 : Number of producer households for each class.

2. base for cols.7 & 8 : Number of households reporting sale of fluid milk for each class.

3. base for col.9 : Number of households reporting sale of milk and milk products for each class.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (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 groups separately for each sub-round.

Union Territory : Pondicherry

sub-round :

Sector : rural

household monthly per capita ex- penditure class	estima- ted no. of all house- holds (in '00)	percen- tage of house- holds re- porting consump- tion of milk to all h.h.s.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. " 10 - 19	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	35	34.29	-	-	1.33	2.25	-	-	-	-	-	-	3.91	6.75
4. " 30 - 39	144	15.97	0.82	1.35	2.00	2.52	0.82	1.17	-	-	1.64	2.52	2.00	2.52
5. " 40 - 49	159	38.99	1.39	2.00	4.02	6.65	-	-	-	-	1.39	2.00	4.44	7.33
6. " 50 - 59	51	45.10	-	-	10.13	16.91	-	-	-	-	-	-	15.22	24.52
7. " 60 - 69	58	39.66	0.17	0.35	5.35	8.43	-	-	-	-	4.21	5.74	5.78	9.26
8. " 70 - 79	27	59.26	5.81	8.00	4.63	7.75	-	-	1.00	1.44	5.81	8.00	5.63	9.19
9. " 80 - 89	19	42.10	0.13	0.50	9.00	15.12	-	-	-	-	0.13	0.50	9.00	15.12
10. " 90 - 99	23	82.61	13.95	20.26	0.21	0.42	-	-	-	-	13.95	20.26	0.21	0.42
11. " 100 & above	23	69.57	36.94	48.38	-	-	4.88	5.81	-	-	41.82	54.19	-	-
12. not recorded	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13. all classes	543	37.20	5.24	7.20	4.04	6.60	0.48	0.59	0.08	0.11	6.18	8.40	5.03	8.15

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## National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Pondicherry

sub-round : 2

Sector : Rural

household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.hg.	cow milk:		buffalo milk				total**					
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. " 10 - 19	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	53	16.98	-	-	5.22	7.89	-	-	-	-	-	-	5.22	7.89
4. " 30 - 39	249	34.14	3.38	4.08	2.98	4.51	-	-	0.46	0.47	3.38	4.08	3.55	5.24
5. " 40 - 49	174	66.67	5.41	7.52	7.70	11.54	1.46	1.80	0.50	0.50	7.21	9.85	8.23	12.15
6. " 50 - 59	80	66.25	12.68	22.51	3.70	9.66	2.02	2.02	-	-	14.70	24.53	3.70	9.66
7. " 60 - 69	49	81.63	0.68	0.90	7.90	14.68	-	-	-	-	0.68	0.90	7.90	14.68
8. " 70 - 79	13	100.00	13.38	30.77	1.69	5.15	-	-	-	-	13.38	30.77	3.38	8.23
9. " 80 - 89	4	100.00	83.50	124.50	-	-	-	-	-	-	83.50	124.50	-	-
10. " 90 - 99	9	44.44	50.00	50.00	-	-	-	-	-	-	50.00	50.00	-	-
11. " 100 & above	4	-	-	-	-	-	-	-	-	-	-	-	-	-
12. not recorded	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13. all classes	639	50.70	7.16	10.94	5.34	9.14	0.85	0.98	0.29	0.30	8.13	12.11	5.74	9.67

## National Sample Survey, 30th Round ; July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Pondicherry

sub-round : 3

Sector : Rural

household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.h.s.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	20	40.00	-	-	15.38	22.50	-	-	-	-	-	-	15.38	22.50
4. " 30 - 39	151	32.45	0.08	0.16	3.56	6.75	2.51	3.27	1.24	1.92	2.59	3.43	4.80	8.67
5. " 40 - 49	106	84.90	2.39	3.59	4.71	9.18	-	-	1.19	2.00	2.39	3.59	6.69	12.63
6. " 50 - 59	102	76.47	1.55	2.31	6.68	13.17	-	-	0.78	0.95	1.55	2.31	9.45	18.00
7. " 60 - 69	78	78.20	3.02	5.70	6.80	15.62	-	-	-	-	3.02	5.70	9.46	19.70
8. " 70 - 79	41	60.97	-	-	14.56	25.04	-	-	2.44	3.44	-	-	17.00	28.48
9. " 80 - 89	12	100.00	3.41	10.25	2.58	4.08	10.25	15.33	9.17	11.92	13.66	25.58	11.75	16.00
0. " 90 - 99	16	75.00	2.58	6.83	2.08	3.41	15.33	23.17	-	-	17.91	30.00	2.08	3.41
1. " 100 & above	57	85.96	18.77	20.20	10.63	17.93	-	-	1.24	2.00	18.77	28.20	28.16	47.22
2. not recorded	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3. all classes	587	65.41	3.95	6.37	6.76	12.80	1.11	1.61	1.20	1.75	5.06	7.98	11.05	19.80



## National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Conti. : 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 groups separately for each sub-round.

Union Territory : Pondicherry

sub-round : 4

Sector : Rural

household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percent- age of house- holds re- porting** consump- tion of milk to all h.h.s.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. 10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	81	18.52	3.87	6.20	0.73	1.27	-	-	-	-	3.87	6.20	0.73	1.27
4. " 30 - 39	143	34.97	6.64	9.72	4.16	7.26	-	-	-	-	6.64	9.72	4.62	8.04
5. " 40 - 49	112	65.18	6.03	11.37	3.75	8.67	0.79	1.27	0.40	0.63	7.62	14.07	6.21	12.79
6. " 50 - 59	112	65.18	0.79	2.38	8.41	16.18	-	-	-	-	1.05	2.86	10.48	19.51
7. " 60 - 69	66	75.76	3.48	10.42	7.76	14.60	-	-	2.32	3.70	4.64	12.50	11.38	20.54
8. " 70 - 79	8	100.00	-	-	9.13	14.50	-	-	-	-	4.88	8.63	9.13	14.50
9. " 80 - 89	4	0.00	-	-	-	-	-	-	-	-	-	-	-	-
10. " 90 - 99	4	0.00	-	-	-	-	-	-	-	-	-	-	-	-
11. " 100 & above	27	100.00	8.59	12.44	23.30	41.04	8.59	13.74	-	-	17.19	26.19	25.00	43.89
12. not recorded	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13. all classes	557	53.14	4.37	8.24	7.42	14.02	0.98	1.57	0.49	0.78	5.94	10.86	9.38	17.25

## National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Pondicherry

All sub-rounds : Combined

Sector : Rural

household monthly per capita expendi- ture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.h.s.	cow milk		buffalo milk		total**							
			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)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	47	23.40	1.27	2.09	4.45	6.82	-	-	-	-	1.27	2.09	5.18	8.09
4. " 30 - 39	172	30.23	3.10	4.18	3.27	5.46	0.67	0.90	0.48	0.65	3.77	5.08	3.92	6.42
5. " 40 - 49	138	61.59	4.02	6.33	5.41	9.45	0.67	0.88	0.58	0.84	4.98	7.71	6.73	11.58
6. " 50 - 59	86	66.28	3.74	6.79	6.86	13.63	0.47	0.47	0.26	0.32	4.30	7.42	8.98	17.11
7. " 60 - 69	63	69.84	2.20	5.18	7.07	14.00	-	-	0.66	1.05	3.05	6.48	9.05	17.23
8. " 70 - 79	22	60.18	4.40	8.80	8.87	15.53	-	-	1.27	1.80	5.07	9.93	10.53	18.00
9. " 80 - 89	10	60.00	15.67	26.00	4.33	7.00	5.17	7.67	4.67	6.00	20.83	33.67	9.00	13.00
10. " 90 - 99	13	69.23	9.54	12.85	0.54	0.92	3.54	5.31	-	-	13.08	18.16	0.54	0.92
11. " 100 & above	28	82.14	18.96	27.09	12.52	21.61	3.35	5.04	0.65	1.09	22.31	32.13	22.35	38.04
12. not recorded	1	-	-	-	-	-	-	-	-	-	-	-	-	-
13. all classes	582	51.89	5.12	8.19	6.08	11.06	0.90	1.26	0.60	0.85	6.28	9.86	8.20	14.49

\* households reporting consumption of home produced milk and/or purchase of milk have been treated as reporting households.

\*\* besides cow and buffalo milk, this item includes milk not distinguishable, reconstituted milk and milk of animals other than cow and buffalo.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (6) : Value of purchase of milk products per month per reporting household\* by household monthly per capita expenditure groups separately for each sub-round.

Union Territory : Pondicherry

Sector : Rural

household monthly per capita expen- diture group	percentage of household reporting purchase of milk products					per household* value of purchase of milk products (Rs. 0.00)				
	s.r.-1	s.r.-2	s.r.-3	s.r.-4	s.r.-comb.	s.r.-1	s.r.-2	s.r.-3	s.r.-4	s.r.-comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	100.00	0.00	-	-	50.00	1.00	-	-	-	1.00
3. " 20 - 29	22.86	0.00	20.00	18.52	14.89	2.00	-	1.00	1.80	1.71
4. " 30 - 39	21.53	16.06	16.56	13.29	16.86	1.65	14.90	1.80	1.63	6.24
5. " 40 - 49	22.01	20.69	27.36	27.68	23.91	2.46	3.94	4.66	6.35	4.24
6. " 50 - 59	15.69	33.75	40.20	13.39	26.74	2.88	5.26	7.07	9.80	6.57
7. " 60 - 69	32.76	26.53	37.18	28.79	31.75	2.47	3.77	11.28	5.26	6.55
8. " 70 - 79	29.63	-	9.76	50.00	18.18	2.38	-	8.25	18.25	7.75
9. " 80 - 89	21.05	100.00	66.67	-	40.00	5.75	5.50	18.88	-	12.25
10. " 90 - 99	17.39	44.44	25.00	-	23.08	7.75	20.00	12.25	-	13.33
11. " 100 & above	17.39	100.00	71.93	29.63	50.00	24.25	3.25	12.56	31.38	15.64
12. not recorded	-	-	100.00	-	100.00	-	-	337.00	-	337.00
13. all classes	23.02	20.03	32.20	19.93	23.88	3.23	8.16	15.34	7.44	9.29

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

National Sample Survey, 30th Round : July 1975 - June 1976

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.

Union Territory : Pondicherry

Sector : Rural .

household monthly per capita expenditure group	percentage of households reporting consumption of meat to all households					percentage of households reporting consumption of eggs to all households					average value of consumption (Rs.0.00) of									
											m e a t					e g g s				
	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.	S.R. 1	S.R. 2	S.R. 3	S.R. 4	S.R. comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rs. 10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" 20 - 29	77.74	33.53	100.00	28.40	44.68	22.86	0.00	0.00	0.00	4.26	3.74	6.15	13.50	5.04	6.86	2.00	-	-	-	2.00
" 30 - 39	40.23	40.19	40.40	43.57	43.50	8.33	1.65	7.95	0.00	5.75	13.41	6.75	9.09	5.16	8.35	1.58	3.25	5.42	2.92	3.30
" 40 - 49	58.55	45.95	50.00	55.36	55.07	14.47	22.99	42.45	13.30	22.46	10.63	0.95	10.01	10.84	10.26	6.09	4.22	6.18	10.07	5.94
" 50 - 59	60.70	50.00	43.04	72.82	58.14	23.53	45.00	36.27	20.54	31.40	13.06	10.58	8.10	9.30	9.98	5.50	8.53	4.32	4.87	5.96
" 60 - 69	60.34	44.90	52.56	69.70	57.14	27.59	36.73	42.31	28.79	33.33	11.46	17.59	8.27	15.78	12.86	3.19	10.61	10.03	3.47	7.62
" 70 - 79	59.26	0.00	70.73	0.00	50.00	14.81	30.77	48.78	50.00	36.36	10.69	-	24.10	-	19.82	4.00	5.50	14.10	4.75	10.63
" 80 - 89	0.00	100.00	66.67	0.00	30.00	21.05	100.00	100.00	-	50.00	-	62.25	24.50	-	37.00	1.00	40.00	7.50	-	12.80
" 90 - 99	59.57	-	25.00	100.00	46.15	34.78	0.00	0.00	-	15.38	18.75	-	4.00	5.75	14.17	1.50	-	-	-	1.50
" 100 & above	52.17	-	50.88	85.19	57.14	34.78	-	57.89	44.44	46.43	18.83	-	29.34	39.44	31.00	3.38	-	8.55	7.42	7.69
all classes	55.99	43.66	50.09	54.04	50.52	17.50	16.59	32.71	15.26	20.45	11.65	9.55	13.42	11.68	11.62	3.69	8.13	7.75	5.55	6.67

\* 1. base for cols. 12 to 16 : number of households reporting consumption of meat for respective sub-rounds.

2. base for cols. 17 to 21 : number of households reporting consumption of eggs for respective sub-rounds.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (C) : Number of sample blocks and households\* by sub-round.

Union Territory of Pondicherry

Sector : Urban

sub - round	number of sample	
	blocks	households*
(1)	(2)	(3)
1	12	193
2	12	245
3	12	205
4	12	184
all	48	827

\* selected for schedule 1944

so/

National Sample Survey, 30th Round : July 1975 - June 1976

Table (1) : Percentage of animals in-milk to total number of milch animals\* by age group and species separately for each sub-round.

Union Territory : Pondicherry						Sector : Urban				
age group	percentage of animal in-milk to total milch animal(0.00)									
	c o w					b u f f a l o				
	sub-round					sub-round				
	1	2	3	4	comb.	1	2	3	4	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-
4	-	100.00	100.00	22.22	37.50	-	-	-	-	-
5	100.00	25.00	100.00	33.33	42.86	-	-	-	-	-
6	100.00	66.67	50.00	0.00	40.00	-	50.00	-	0.00	0.19
7	100.00	100.00	40.00	100.00	75.00	100.00	-	0.00	100.00	86.67
8	71.43	100.00	100.00	66.67	77.78	-	0.00	0.00	-	0.00
9	-	100.00	0.00	66.67	50.00	-	0.00	-	100.00	50.00
10 & above	60.00	100.00	20.00	72.73	63.64	-	50.00	50.00	90.91	83.33
all ages	76.47	68.75	50.00	58.62	52.94	100.00	33.33	28.57	59.46	52.94
estimated no.of milch animal(00)	34	32	44	47	39	2	12	14	28	13

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

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National Sample Survey, 30th Round : July 1975 - June 1976

Table (2)<sup>1</sup>: Quantity of milk yield per day per animal in-milk classified by months since calved and species separately for each sub-round.

Union Territory : Pondicherry						Sector : Urban				
months since calved	cow milk (litre 0.00)					buffalo milk (litre 0.00)				
	sub-round					sub-round				
	1	2	3	4	comb.	1	2	3	4	comb.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	-	-	-	-	-	-	-	-	-	-
1	2.00	-	1.83	12.25	3.75	-	-	3.00	22.50	6.00
2	-	2.00	2.00	8.75	4.33	-	-	2.50	16.75	6.00
3	1.00	-	-	8.40	4.40	-	6.50	-	11.00	9.00
4	3.38	-	5.00	13.50	4.25	-	-	-	7.00	7.00
5	-	-	2.25	11.12	10.36	-	-	-	19.91	19.91
6	1.00	1.75	-	11.25	4.00	3.00	-	-	11.00	6.66
7	1.50	2.25	2.00	22.50	5.00	-	-	-	12.00	12.00
8	-	5.00	-	-	5.00	-	-	-	-	-
9	-	-	1.00	-	1.00	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-
11	2.25	0.50	-	-	1.58	-	-	-	-	-
12 & above	5.30	-	-	-	5.30	-	1.00	-	-	1.00
not recorded	3.00	0.25	-	-	2.17	-	-	-	-	-
<b>all classes</b>	<b>2.69</b>	<b>2.09</b>	<b>2.09</b>	<b>11.00</b>	<b>4.97</b>	<b>3.00</b>	<b>3.75</b>	<b>2.75</b>	<b>13.68</b>	<b>9.22</b>

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National Sample Survey, 30th Round : July 1975 - June 1976

Table (2.1) : Quantity of milk yield and quantity of concentrates used per day per animal in-milk classified by species, age groups and interval since calved.

Union Territory : Pondicherry		All sub-rounds combined						species : cow		Sector : Urban			
		a g e g r o u p s											
interval since calved (month)	upto 2 years		3 - 4 years		5 - 6 years		7 - 9 years		10 years & above		all ages		
	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
1. 0	-	-	-	-	-	-	-	-	-	-	-	-	
2. 1	-	-	2.00	1.0	-	-	4.00	0.5	5.00	2.0	3.75	1.0	
3. 2	-	-	0.50	0.5	2.00	1.0	1.00	1.0	9.50	1.5	4.33	1.2	
4. 3	-	-	6.00	3.0	-	-	2.33	1.7	9.00	1.0	4.40	1.8	
5. 4	-	-	-	-	3.50	3.0	5.00	1.5	-	-	4.25	2.2	
6. 5	-	-	-	-	2.00	1.0	2.44	1.1	20.00	2.0	10.36	2.0	
7. 6	-	-	-	-	-	-	1.00	2.0	5.50	1.5	4.00	1.7	
8. 7	-	-	0.80	1.0	2.00	1.0	2.00	2.0	11.00	1.0	5.00	1.7	
9. 8	-	-	-	-	-	-	5.00	3.0	-	-	5.00	3.0	
10. 9	-	-	1.00	1.0	-	-	1.00	0.5	-	-	1.00	1.0	
11. 10	-	-	-	-	-	-	-	-	-	-	-	-	
12. 11	-	-	-	-	2.50	2.5	1.12	2.2	-	-	1.58	2.3	
13. 12 & above	-	-	-	-	5.30	2.5	-	-	-	-	5.30	2.5	
14. not recorded	-	-	-	-	-	-	2.25	2.0	1.50	1.0	2.17	1.7	
15. all classes	-	-	2.66	2.0	3.40	2.2	3.50	1.9	9.57	1.7	4.97	1.9	

\*Generally oil cake, crushed pulse, gram, grains, bran, husk, oil seeds and gur are categorised under concentrates.

Note : The animal in-milk for a particular species, age group and interval since calved has been taken as the base for calculation of averages for the corresponding cells.



National Sample Survey, 30th Round : July 1975 - June 1976

Table (2.1) Contd. : Quantity of milk yield and quantity of concentrates used per day per animal in-milk classified by species, age groups and interval since calved.

Union Territory : Pondicherry All sub-rounds combined species : buffalo Sector : Urban

interval since calved (month)	a g e g r o u p s											
	upto 2 years		3 - 4 years		5 - 6 years		7 - 9 years		10 years & above		all ages	
	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)	milk yield (litre 0.00)	concentrates used* (kg.0.0)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1. 0	-	-	-	-	-	-	-	-	-	-	-	-
2. 1	-	-	-	-	-	-	11.00	1.0	1.00	0.0	6.00	0.5
3. 2	-	-	-	-	-	-	11.00	1.0	3.50	0.5	6.00	0.7
4. 3	-	-	-	-	6.50	2.5	-	-	11.00	1.0	9.00	2.0
5. 4	-	-	-	-	-	-	3.00	0.5	11.00	1.0	7.00	0.5
6. 5	-	-	-	-	-	-	19.91	1.5	-	-	19.91	1.5
7. 6	-	-	-	-	-	-	3.00	3.0	9.94	1.5	6.66	2.2
8. 7	-	-	-	-	-	-	13.00	2.0	9.94	1.5	12.00	3.0
9. 8	-	-	-	-	-	-	-	-	-	-	-	-
10. 9	-	-	-	-	-	-	-	-	-	-	-	-
11. 10	-	-	-	-	-	-	-	-	-	-	-	-
12. 11	-	-	-	-	-	-	-	-	-	-	-	-
13. 12 & above	-	-	-	-	-	-	-	-	1.00	1.5	1.00	1.5
14. all classes	-	-	-	-	6.50	2.5	12.00	1.5	6.40	1.2	9.22	1.4

\*Generally oil cake, crushed,pulse, gram, grains, bran, husk, oil seeds and gur are categorised under concentrates.

Note : The animal in-milk for a particular species, age group and interval since calved has been taken as the base for calculation of averages for the corresponding cells.

National Sample Survey, 30th Round : July 1975 - June 1976

Table (3) : Number of animals in-milk and quantity and value of milk produced per day per producer household\* by species separately for each sub-round.

Union Territory : Pondicherry

Sector : Urban

species	average no. of animals in milk					average production of milk									
	s.r. 1	s.r. 2	s.r. 3	s.r. 4	s.r. comb.	s.r.-1		s.r.-2		s.r.-3		s.r.-4		s.r.-comb.	
						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)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1. cow	1.2	1.2	1.1	2.3	1.4	3.18	4.68	2.56	3.28	2.30	3.65	24.93	42.20	7.05	11.42
2. buffalo	1.0	1.0	2.0	3.7	1.5	3.00	7.50	3.75	4.25	5.50	10.00	50.16	125.00	13.83	33.33
3. any one of the species	1.2	1.3	1.2	3.3	1.6	3.17	4.92	3.05	3.80	2.59	4.23	39.70	81.35	9.44	18.13

\* households reporting animals in-milk of a particular species, have been taken as producer households for that species.

National Sample Survey, 30th Round : July 1975 - June 1976.

Table (4.1) : Percentage of households reporting sale of (i) fluid milk, (ii) milk & milk products to producer\* households and sale of fluid milk and of milk & milk products per week per reporting household classified by number of bovines possessed.

Union Territory : Pondicherry		All sub-rounds combined		Sector : Urban				
Sl. No.	number of bovines possessed by household	number of households possessing bovine (in 00)	percentage of producer* h.h.s. to all h.h.s. possessing bovines	p.c. of h.h.s. reporting sale of		average sale of		
				fluid milk	milk & milk products	fluid milk quantity (litre 0.00)	fluid milk value (Rs.0.00)	milk & milk products value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	1	12	16.67	30.00	50.00	25.00	44.00	44.00
2.	2	10	90.00	44.44	44.44	20.25	33.00	33.00
3.	3	4	50.00	-	-	-	-	-
4.	4	2	150.00	66.67	66.67	6.50	10.50	10.50
5.	5	2	100.00	100.00	100.00	29.50	50.50	50.50
6.	6	2	50.00	-	-	-	-	-
7.	7	1	200.00	-	-	-	-	-
8.	8	1	100.00	-	-	-	-	-
9.	9	-	-	-	-	-	-	-
10.	10	1	100.00	100.00	100.00	1042.00	2178.00	2178.00
11.	all classes	35	67.65	43.48	43.48	129.60	259.00	259.00

\* Households possessing animal in-milk of any species have been taken as producer households.

Note : 1. base for cols. 5 & 6 : Number of producer households for each class

2. base for cols. 7 & 8 : Number of households reporting sale of fluid milk for each class.

3. base for col. 9 : Number of households reporting sale of milk and milk products for each class.

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National Sample Survey, 50th round : July 1975 - June 1976

Table (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 groups separately for each sub-round.

Union Territory : Pondicherry			sub-round : 1						Sector : Urban					
household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.hs.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	20	50.00	-	-	5.80	9.40	-	-	-	-	-	-	5.80	9.40
4. " 30 - 39	68	47.73	0.29	0.43	6.50	10.80	-	-	0.62	1.24	0.29	0.43	6.69	14.33
5. " 40 - 49	78	74.36	1.21	2.34	7.74	12.96	-	-	0.52	0.83	1.21	2.34	8.88	14.86
6. " 50 - 59	66	87.88	5.51	7.79	9.67	16.58	0.26	0.66	-	-	5.93	8.66	11.24	19.17
7. " 60 - 69	54	81.48	2.36	3.55	20.09	33.18	-	-	-	-	2.36	3.55	23.50	38.73
8. " 70 - 79	24	91.67	1.09	1.36	10.91	18.27	-	-	-	-	1.09	1.36	16.36	26.91
9. " 80 - 89	8	75.00	-	-	17.66	27.33	-	-	4.00	6.33	-	-	38.33	61.00
10. " 90 - 99	16	100.00	1.88	3.25	12.00	18.62	-	-	-	-	1.88	3.25	21.00	33.50
11. " 100 & above	30	86.67	4.04	6.23	7.23	12.62	-	-	-	-	4.04	6.23	13.69	23.08
12. all classes	384	73.44	2.36	3.57	10.47	17.43	0.05	0.13	0.28	0.49	2.44	3.74	13.85	22.94

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Pondicherry

sub-round : 2

Sector : Urban

household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.h.s.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. " 10 - 19	2	100.00	-	-	-	-	-	-	2.00	2.00	-	-	2.00	2.00
3. " 20 - 29	38	31.58	-	-	2.92	5.00	-	-	-	-	-	-	3.42	5.83
4. " 30 - 39	98	65.31	-	-	5.04	8.72	-	-	0.88	0.81	-	-	6.67	10.81
5. " 40 - 49	90	80.00	1.11	1.28	9.56	16.16	-	-	1.86	1.86	1.11	1.28	13.32	21.08
6. " 50 - 59	74	89.19	0.45	0.79	8.93	14.67	-	-	3.24	3.45	0.45	0.79	15.53	23.67
7. " 60 - 69	38	78.95	0.30	0.47	4.50	7.40	-	-	7.57	7.33	0.30	0.47	17.37	23.80
8. " 70 - 79	36	88.89	0.94	1.31	21.43	35.88	1.87	1.88	3.25	3.81	2.81	3.19	26.56	42.50
9. " 80 - 89	18	88.89	35.62	53.50	14.37	24.38	-	-	6.88	7.50	35.62	53.50	21.25	31.88
10. " 90 - 99	8	75.00	-	-	35.00	59.66	-	-	-	-	-	-	40.00	68.33
11. " 100 & above	88	90.91	3.25	5.52	32.63	54.75	-	-	0.75	1.18	3.25	5.52	44.08	71.85
12. all classes	490	77.55	2.57	3.94	14.50	24.34	0.16	0.16	2.39	2.56	2.73	4.10	20.88	33.13

SNC.

## National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Pondicherry

sub-round : 3

Sector : Urban

household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.hs.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. " 20 - 29	16	62.50	-	-	5.00	8.60	-	-	-	-	-	-	6.20	10.60
4. " 30 - 39	58	48.28	5.36	8.07	3.32	5.64	-	-	0.32	0.36	5.36	8.07	4.50	7.43
5. " 40 - 49	114	54.38	0.11	0.19	11.38	18.93	0.49	0.87	0.08	0.16	0.60	1.06	14.19	23.61
6. " 50 - 59	56	85.71	4.38	7.46	12.44	21.20	-	-	-	-	4.38	7.46	15.15	25.83
7. " 60 - 69	46	60.87	-	-	19.29	32.93	-	-	-	-	-	-	30.61	51.86
8. " 70 - 79	26	84.62	6.55	9.82	6.82	11.09	-	-	-	-	6.55	9.82	11.32	18.73
9. " 80 - 89	16	87.50	3.21	5.86	17.29	29.43	-	-	-	-	3.21	5.86	17.29	29.43
10. " 90 - 99	8	75.00	-	-	23.00	39.33	-	-	-	-	-	-	29.00	48.33
11. " 100 & above	70	74.29	-	-	26.13	44.35	-	-	-	-	-	-	35.73	60.58
12. all classes	410	65.85	2.06	3.31	14.36	24.29	0.11	0.20	0.05	0.07	2.17	3.51	19.17	32.35

National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Pondicherry

sub-round : 4

Sector : Urban

household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.hs.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs.0.00)	qty. (litre 0.00)	value (Rs.0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	9	44.44	-	-	0.50	1.00	-	-	-	-	-	-	0.50	1.00
3. " 20 - 29	22	50.00	-	-	9.09	15.82	-	-	-	-	-	-	9.09	15.82
4. " 30 - 39	76	64.47	2.73	4.18	8.51	13.88	-	-	-	-	2.82	4.33	8.51	13.88
5. " 40 - 49	83	67.47	-	-	14.34	24.48	-	-	-	-	-	-	14.45	24.68
6. " 50 - 59	69	84.06	5.48	8.91	12.34	22.69	1.16	2.88	-	-	6.64	11.79	13.14	23.88
7. " 60 - 69	40	82.50	-	-	22.36	36.70	-	-	-	-	0.21	0.33	22.36	36.70
8. " 70 - 79	27	100.00	-	-	24.41	43.85	-	-	-	-	-	-	24.41	43.85
9. " 80 - 89	25	88.00	0.91	1.41	24.14	39.64	-	-	-	-	0.91	1.41	24.14	39.64
10. " 90 - 99	13	84.62	-	-	35.27	57.18	-	-	1.18	1.82	-	-	36.45	59.00
11. " 100 & above	47	95.74	8.18	13.53	27.93	46.73	-	-	0.29	0.60	8.18	13.53	28.22	47.33
12. all classes	411	76.89	2.66	4.31	17.76	30.20	0.21	0.53	0.08	0.15	2.91	4.90	18.00	30.70

## National Sample Survey, 30th Round : July 1975 - June 1976

Table (5) Contd. : 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 groups separately for each sub-round.

Union Territory : Pondicherry

All sub-rounds : Combined

Sector : Urban

household monthly per capita expen- diture class	estima- ted no. of all house- holds (in 00)	percen- tage of house- holds re- porting* consump- tion of milk to all h.h.s.	cow milk		buffalo milk		total**							
			consumption of home produced milk		purchase of milk		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)	qty. (litre 0.00)	value (Rs=0.00)	qty. (litre 0.00)	value (Rs=0.00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1. upto Rs. 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Rs. 10 - 19	3	66.67	-	-	0.50	0.50	-	-	0.50	0.50	-	-	1.00	1.00
3. " 20 - 29	24	45.83	-	-	5.55	9.36	-	-	-	-	-	-	6.00	10.00
4. " 30 - 39	80	57.50	1.61	2.43	6.02	10.07	-	-	0.50	0.61	1.63	2.48	7.26	11.85
5. " 40 - 49	91	68.13	0.63	0.96	10.66	17.98	0.13	0.23	0.68	0.77	0.76	1.19	12.73	21.08
6. " 50 - 59	66	86.36	3.84	6.05	10.81	18.70	0.35	0.89	0.93	1.00	4.23	7.00	13.83	23.25
7. " 60 - 69	45	75.56	0.82	1.26	16.88	28.06	-	-	1.68	1.62	0.88	1.35	23.18	37.38
8. " 70 - 79	28	92.86	1.92	2.77	16.69	28.65	0.58	0.58	1.00	1.19	2.50	3.35	20.38	34.15
9. " 80 - 89	17	82.35	11.36	17.29	19.78	32.86	-	-	2.43	2.86	11.36	17.29	24.00	38.64
10. " 90 - 99	11	90.91	0.80	1.30	23.20	38.00	-	-	0.30	0.50	0.80	1.30	28.70	47.10
11. " 100 & above	59	84.75	3.66	6.06	27.06	45.58	-	-	0.36	0.60	3.66	6.06	35.04	58.14
12. all classes	424	73.58	2.44	3.81	14.38	24.25	0.14	0.26	0.82	0.95	2.59	4.10	18.75	30.02

\* households reporting consumption of home produced milk and/or purchase of milk have been treated as reporting households.

\*\* besides cow and buffalo milk, this item includes milk not distinguishable, reconstituted milk and milk of animals other than cow and buffalo.