

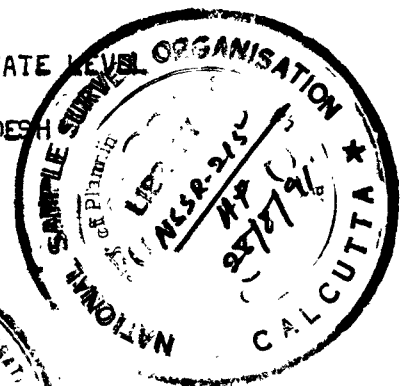
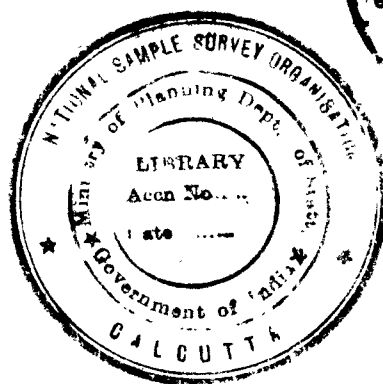
NATIONAL SAMPLE SURVEY

TWENTYSIXTH ROUND : JUL 1971 - SEP 1972

NUMBER 215.6

TABLES ON LAND HOLDINGS AT STATE LEVEL ORGANISATION

STATE : HIMACHAL PRADESH



NATIONAL SAMPLE SURVEY ORGANISATION
DEPARTMENT OF STATISTICS, MINISTRY OF PLANNING

GOVERNMENT OF INDIA

JULY 1975

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NATIONAL SAMPLE SURVEY
TWENTYSIXTH ROUND : JUL 1971 - SEP 1972
SURVEY ON LAND HOLDINGS

Introduction

1. ~~With the decision of the Government of India to participate in the world agricultural census, 1970, sponsored by the Food and Agriculture Organisation of the United Nations,~~ the Ministry of Agriculture desired that the NSS Organisation may organise, as in the past, a sample survey of land holdings with the object of obtaining comparable information on the structure of agriculture in the country. The survey was undertaken in 1971-72 as a part of the 26th round of the NSS in conjunction with the debt and investment survey proposed by the Reserve Bank of India. It may be mentioned that the enquiry into land holdings in the 26th round was the third extensive survey on land holdings carried out by the NSS Organisation, the first having been undertaken from Jul 1954 to Jun 1955 as a part of the 8th round and the second from Jul 1960 to Jul 1962 as part of 16th and 17th rounds of the NSS.

Period of the survey

2. In order to meet the requirements both of the Ministry of Agriculture and the Reserve Bank of India, the survey period of the 26th round was extended to 15 months from July 1971 to Sep 1972. The period of the survey was divided into three phases and during each phase the same set of sample households was canvassed.

Geographical coverage

3. The survey extended to the whole of India excluding Andaman Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Laccadive, Minicoy and Amindivi Islands, Ladakh district of Jammu and Kashmir and a few districts of Madhya Pradesh, Maharashtra and Tripura.

Participation of States

4. All the States except those of West Bengal, Nagaland and Himachal Pradesh participated in the 26th round on a matching basis in so far as the enquiry into land holdings was concerned. The Union Territory of Delhi participated with a double matching sample. The Union Territory of Chandigarh, Goa, Daman and Diu and Pondicherry did not participate.

Schedules prescribed

5. As the survey on land holdings and the debt and investment survey had many items of information in common, the two surveys were integrated and a common set of schedules was designed for the joint enquiry. Separate schedules were prescribed for rural and urban areas and for each of the three visits to the sample households. In all six schedules were canvassed as per details given below :

| Sl.No. of visit | Period of visit | Schedules canvassed | Broad contents of schedules |
|-----------------------|-------------------|-------------------------------|---|
| 1 | 2 | 3. | 4 |
| 1. | Jul 71 to Dec 71. | Schedules 18.1(R) 18.1(U) | Land holdings and inventory of assets and liabilities |
| 2. | Jan 72 to Jun 72 | Schedules 18.2(R) 18.2(U) | Production and sale of crops, receipts from non-farm business and transactions of assets and liabilities during Jul 71 to Dec 71 |
| 3. | Jul 72 to Sep 72 | Schedules 18.3(R). 18.3(U) | Production and sale of crops, receipts from non-farm business and assets and liabilities during Jan 72 to June 72 |

6. As will be seen from the above, data on land holdings were collected through schedules 18.1(R) and 18.1(U) during the first visit from Jul 1971 to Dec 1971. Schedules 18.2 (R & U) and 18.3(R & U) were meant for obtaining information relating to debt and investment situation for specified periods during the two successive visits.

Sampling Design

7. The sampling design, for the rural and urban sectors each, was self-weighting at State level. In the case of rural sector, it was self-weighting at regional and sub-stratum levels also. The sampling design for the rural area was mainly a stratified two-stage one. The first stage units were villages which were selected circularly systematically with equal probability in the form of two independent interpenetrating sub-samples. The sampling design for the urban area too was a stratified two-stage one with urban blocks as the first stage units. The sample blocks were also selected systematically with probability proportional to size in the form of two independent and interpenetrating samples. The second stage units in the case of rural and urban sectors each, were households.
8. For the purpose of stratification in the rural areas, the country was first divided into 66 agricultural regions by grouping, within each State or Union Territory, districts having similar population density and crop pattern. Strata were formed in each region by grouping tehsils, which were (1) contiguous (2) having similar crop pattern and population density and (3) having good transport facilities amongst them. In all, there were 350 strata, and within each stratum two independent sub-samples of 12 villages each were selected. In each sub-sample, the villages with odd order of selection formed the central sample and the rest State sample. The 1961 census list of villages was used as sampling frame for selection of villages.
9. The central sample consisted of 4200 villages in all. The allocation of these villages of each State and Union Territory was based on joint consideration of its rural population, area under cereals crops and available investigator strength. This was modified to ensure a minimum of 180 villages in each State with the exception of some small States and Union Territories.
10. In the case of urban sector, the 4 cities of Bombay, Calcutta, Delhi and Madras formed strata by themselves. Further, within each State and Union Territory towns with population of less than 50,000 formed stratum one and the remaining towns and cities formed stratum two. A total of 4640 blocks in the Central sample was allocated to the States in proportion to their 1961 Census urban population with a minimum of 144 blocks in each State excepting some small States and Union Territories. The selection of blocks in each stratum was done in the form of two independent sub-samples of equal size.
11. For selection of sample households, all the households in a sample village were first divided into four sub-strata on the basis of land operated. Households with no land formed sub-stratum one. The cut off points among the remaining three sub-strata were made roughly by equalising area operated among them. These points varied generally from

one region to another even within a State. Further, in sub-stratum one consisting of households with no land, for drawing the sample, the households were arranged by their means of livelihood into three classes, namely (i) agricultural labourer, (ii) artisan and (iii) others. On an average, three households were selected from each sub-stratum in each sample village giving thereby more weight to the households operating larger areas of land. Within each sub-stratum, sample households were selected linear systematically.

12. In the urban sector, the households in each sample block were divided into four classes on the basis of land owned and employment status as shown below;

- i) Class I : households owning land less than one acre and self-employed.
- ii) Class II : households owning one acre and more of land and self-employed.
- iii) Class III : households owning land one acre and more but non-self employed.
- iv) Class IV : households owning less than one acre of land and non-self-employed plus households with no land

Households were then arranged in increasing order of household class codes and linear systematic sample was selected for canvassing schedule 18.1(U). On an average, four households were selected from each sample block.

Item coverage

13. The main items of information collected through schedules 18.1(R) and 18.1(U) were

- i) demographic and activity particulars of the members of the households;
- ii) land ~~owned~~^{owned}, land leased out and land leased in under different terms of tenancy;
- iii) inventory of livestock and their value;
- iv) inventory of agricultural machinery and other equipments used in non-farm business, and their value;
- v) inventory of transport equipments and their value;
- vi) value of other assets and liabilities;
- vii) details about operational holdings; and
- viii) use of chemical fertilisers, manures and pesticides on land operated.

Concepts and definitions

14. The concepts and definitions adopted in the survey of land holdings are given below:-

- i) Household: A group of persons normally living together and taking food from a common kitchen constitutes a household.
- ii) Ownership of land: The ownership right over a plot of land is defined as the right of permanent heritable possession with or without the right to transfer the title. Land held in ownership like possession under a long term lease or assignment is also considered as land owned by the household. The total of land owned by all the members of the household is taken as land owned by the household.
- iii) Land leased in: Land taken on lease from others without any permanent right of possession for the lessee is considered as land leased in. The aggregate of land leased in by all the members of the household gives the total of the land leased in by the household as a whole.
- iv) Land leased out: Land given out on lease to others by owners of the land is defined as land leased out. The aggregate of the land leased out by all the members of the household constitutes the total of land leased out by the household as a whole.
- v) Land possessed: Land owned by the household together with land leased in by it minus land leased out by it constitutes the land possessed by the household.
- vi) Agricultural labour: A person is considered to be an agricultural labour if he follows one or more of the following agricultural occupations in the capacity of a labourer on hire or on exchange:-
(a) farming, (b) dairy farming, (c) production of any horticulture commodity, (d) raising of livestock, bees or poultry, and (e) any work performed on a farm in connection with the farm operations.
- vii) Parcel: A parcel is all land surrounded by land of other holdings or by land not forming part of any holding. It might consist of one or more cadastral units, plots or fields.
- viii) Land holding:

Household operation holding is a land holding possessed by a single household.

Operational holding is a land holding operated under a single management. In a majority of cases, a household operational holding will also be an operational holding operated under a single management of the household. But this may not always be the case. For instance, a household operational holding may consist of two operational holdings separately managed by two brothers or by a father and a son who are members of a single household. In such cases,

there may have been a separation in the matter of land holding but not in the household. On the other hand, a household may have a share in an operational holding jointly managed by two or more households such as the separate households of two brothers or a father and his son who may have separate households but a joint operational holding. In such cases, the household operational holding will consist of only the share of the household in the joint operational holding plus any land holding which the household may have under its own single management.

The definition as prescribed in the instructions to field staff is reproduced below:

A holding is all land which is used wholly or partly for agricultural production and is operated (directed/managed) by one person alone, or with the assistance of others, without regard to title, size or location. The holding may consist of one or more parcels of land provided they are located within India and these as a whole form part of the same technical unit. By technical unit will be understood, in the context of agricultural operations, a unit with more or less independent technical resources, etc. covering items like land, implements, livestock, etc. Thus, an operational holding will be considered (among other things) as one (a) operated by a 'person' and (b) constituting one technical unit. A 'person' in the definition, for the purpose of this survey, will be either a single household or more than one household operating jointly. Since the investigator has to get hold of the operational holdings through the sample households, it is important to identify the 'person' who operates and the 'technical unit' under such 'person'. The distinctiveness of the technical unit and existence of distinct management will be probed into for arriving at the number of operational holdings. Thus, more than one 'person' (signifying distinct management/direction/operation) who operate will not be considered to have the same technical unit, even if most of the technical resources used by them are the same. On the other hand under the same 'person' there could be more than one operational holding provided there are distinct technical units.

The following holdings will be excluded from the scope of the survey :-

- (a) land put to non-agricultural uses only such as house sites etc.,
- and
- (b) co-operative farms.

- ix) Individual and joint operational holding : An operational holding managed by one household is considered to be an individual holding, and that managed by members belonging to different households is taken to be as joint operational holding.
- x) Attached farm worker: Attached farm workers are those workers who are more or less in continuous employment of the management of the operational holding and are not under some sort of contract during the period of employment.

Reference period

15. Details of ownership holding, land leased out and land leased in, inventory of livestock, agricultural transport and other equipment and other assets and liabilities of the households were collected as on 30 June 1971. For particulars of operational holdings of the households, the reference period was the agricultural year 1970-71.

Results presented

16. In order to expedite the release of the principal results of every survey, the Governing Council for the National Sample Survey Organisation decided that such results may be obtained through manual tabulation. Accordingly, for the purpose of survey on land holdings, a programme for manual tabulation of data on the first seven items listed in paragraph 13 was drawn up both for the Central and State samples.

17. In all, 21 tables were prescribed. These covered items like size of holdings, household ownership of holdings (also landless households), household operational holdings, particulars of area leased in and area leased out, inventory of livestock, farm machinery, other equipments used in non-farm business, transport equipment, number of attached farm workers in the operational holdings during the major agricultural seasons of the holdings.

18. The tables presented here are based on the Central Sample and are for all the sub-samples combined. A set of 21 tables is prescribed for each of the following :-

- i) urban and rural sectors combined,
- ii) urban sector only,
- iii) rural sector only.

The results are provisional in nature and are subject to revision.

19. The brochure for each State has been brought out in two volumes. Volume-I gives a brief account of the sample design of the survey, concepts and definitions together with the code list and the 21 prescribed tables giving estimates at State level. In volume-II are given similar tables but with estimates at regional level. In respect of Himachal Pradesh the brochure contains one volume as the tables are prepared at State level only.

20. The results presented here are in respect of Himachal Pradesh. The State consists of one region. The names of the districts within the region are as below:-

| sl. no. | Name of the region | Composition of the region (districts) |
|---------|--------------------|--|
| 1. | Himachal Pradesh | Bilaspur, Chamba, Kangra, Kannaur, Lahaul and Spiti, Mahasu, Mandi, Simla and Sirmaur. |

Note on Estimates of Aggregates

The principal results of the 26th Round Survey on Land Holdings for the State are presented in this brochure in the form of ratio estimates (percentages, averages, etc.). The main focus of these tables is not on the aggregate estimates. Nevertheless, this section presents, in the enclosed table, estimates of three variables, viz. number of households, area owned and area operated by household sector at the all-India level as well as the State level, and compares them with estimates available from other official sources.

2. Table I gives for each State/Union Territory the estimates of number of households, area owned and area operated as per NSS survey in columns 2, 5 and 6 respectively. Column 3 gives the number of households based on the 1971 Census and column 4 the percentage of the NSS figure over that of the Census. Similarly, the estimate of area operated as obtained from the NSS has been compared in column 8 with the figure of 'net area sown' for 1970-71, supplied by State Agricultural Statistics Authorities (SASA). The all-India estimates given in the last row relate only to the 23 States/Union Territories listed in column 1; Nagaland and Chandigarh are excluded because the survey covered only the urban sector.

3. Column 4 of Table I clearly shows that at the all-India level the difference between the NSS estimates of the number of households and that of the 1971 Census is negligible (only 0.42%) the respective figures being 100.61 and 100.19 million. At the State level, however, the NSS estimates are higher than the 1971 Census figure in 10 out of the 23 States/Union Territories listed in the table and lower in the case of 13. The States showing plus differences are Maharashtra, Uttar Pradesh, Orissa, Karnataka, Delhi, Punjab, Tamil Nadu, Gujarat, Meghalaya and Andhra Pradesh. The maximum percentage difference on the plus side was 11.63 in respect of Maharashtra, minimum of 1.59 in respect of Andhra Pradesh and in five of them (viz. Gujarat, Meghalaya, Punjab, Tamil Nadu and Delhi) the percentage difference ranged between 2 to 5. Out of the 13 States/Union Territories where the NSS estimates were lower than the comparable figures from the Census, (excluding the Union Territories of Goa and Pondicherry, where the sample size was small), the maximum difference of 28.28% was observed in respect of Himachal Pradesh and the minimum difference of 3.78% in respect of Haryana. For Himachal Pradesh, the sample size (36 villages and 24 blocks) for 26th Round may not, perhaps, have been adequate.

4. In understanding these differences, it is pertinent to note that the reference periods to which these two sets of figures relate are not exactly identical. The 1971 Census relates to 1st April 1971 while the NSS estimates relate to the moving reference period of a day during July 1971 to December 1971.

Considering the fact that the reference period of the NSS was later than that of the Census, the NSS estimates of number of households are expected to be slightly higher than the Census figure, and this indeed found to be true at the all-India level. But larger plus differences and the minus differences must be mainly due to the sampling errors to which the NSS estimates are subject.

5. Column 7 of Table I gives the figures on 'net area sown' for 1970-71 as per nine-fold land-use classification. Column 8 shows that at the all-India level, the NSS estimates of area operated are lower than the 'net area sown' by about 7.2%. At the State level also, the NSS estimates are lower except in the case of Meghalaya, Himachal Pradesh and Maharashtra where the NSS estimates are higher. In Uttar Pradesh and Karnataka they are more or less the same. Of the remaining States/Union Territories differences of the order of 10 percent or more are noticed in the case of Assam, Haryana, Kerala, Meghalaya, Orissa, Punjab, Tamil Nadu, Tripura, West Bengal, Delhi, Goa and Pondicherry. The conspicuous cases are Kerala (-43%); Haryana (-33%); Punjab (-31%); Meghalaya (+26%); Orissa (-24%); West Bengal (-22%) and Tamil Nadu (-20%), if we leave out the small States/Union Territories. On the other hand, the NSS estimates in respect of Bihar and Madhya Pradesh, tally well with the figures of 'net area sown', the difference being only about 3 percent.

6. While analysing the variations between the figures of 'area operated' of the NSS and 'net area sown' supplied by the States, one should bear in mind the following differences in the concepts and definitions adopted as well as in the agencies (and the procedures utilized) in arriving at the two sets of figures:

- (i) 'area sown' by the non-household sector like cooperative farms, government agricultural farms, land under temples, etc., is included in the figures of 'net area sown' but this is not covered in the NSS Round on operational holdings. This gives a small down-ward pull to the NSS estimates.
- (ii) Area under each of the land use classification (viz., forest, land put to non-agricultural uses, barren and unculturable land, permanent pastures and other grazing land, land under miscellaneous tree crops, culturable waste, fallow land other than current fallow and current fallow) is included in the NSS estimates of area operated whenever such area formed part of an operational holding which is used partly for agricultural production, whereas these are wholly excluded from the 'net area sown' figures. This gives considerable upward pull to the NSS estimates.

(ii)

(iii) There is also difference in the agency adopted. In the case of all States excepting Kerala, Orissa and West Bengal, statistics on land classification are collected by the revenue agency through the land records. On the other hand, the NSS data on land holdings were collected through oral enquiries from the selected households by deploying trained investigators under adequate field supervision but without any reference to the land records.

(iv) In the case of Kerala, Orissa and West Bengal, statistics of 'net area sown' are obtained not by complete enumeration through land records but estimated on the basis of sample surveys conducted by the State governments. To that extent both the estimates of 'net area sown' and the NSS 'area operated' are subject to sampling errors.

7. Thus among the cases of conspicuous differences the three States, Kerala, Orissa and West Bengal are states where the 'net area sown' figure is also a sample estimate. The differences found in the case of Punjab, Haryana and Tamil Nadu are a matter of concern. Looking at column 4 of Table I, in these States one does not notice underestimation of households in the NSS round (except Haryana where it is marginal) as against the Census. The differences between estimates of households and estimates of area are not in all cases in the same direction. Therefore, if 'area operated' is estimated on the basis of 'operated area per household on the basis of NSS Round' multiplied by the 1971 Census number of households (as is given in column 10 of Table I) one does not achieve any substantial reduction in variation between the NSS figure so derived and 'net area sown' estimates. With a view to presenting an overall picture in this regard showing the reduction or increase achieved in the percentage deviation from 'net area sown' by the adoption of the estimate of operated area based on Census number of households as compared to the NSS estimate of operated area, a separate Table II has been prepared and attached to the Note. Table II gives full details of States falling under the following four categories :-

- (i) States having overestimation of number of households and increase in percentage deviation from 'net area sown'.
- (ii) States having overestimation of number of households and decrease in percentage deviation from 'net area sown'.
- (iii) States having underestimation of number of households and increase in percentage deviation from 'net area sown'.
- (iv) States having underestimation of number of households and decrease in percentage deviation from 'net area sown'.

It would be seen from columns 1 to 5 of Table II that the divergence from the 'net area sown' figures increases in the case of 8 States/Union Territories where the NSS estimates of number of households is on the higher side. Of these Karnataka, Orissa, Uttar Pradesh, Gujarat and Delhi have shown more divergence than the other States. Of the States where the NSS estimates of number of households were less than the Census number of households, Himachal Pradesh shown maximum increase in divergence. At all-India level, the divergence has not reduced substantially as can be seen from columns 8 and 11 of Table I.

8. It is, however, true that in the case of about 11 States/Union Territories variation between the two estimates is reduced if we consider the estimates as given in column 10, Table I. Leaving aside smaller States/Union Territories, significant improvement is shown only in Maharashtra, Rajasthan, Jammu & Kashmir, Assam, West Bengal, Haryana and Kerala. Except for Maharashtra, these are also the States where the number of households in the NSS was under estimated (Table II).

9. Thus, so far as the estimates of aggregate operated area in 1970-71 in different States are concerned, the reader will have to choose between the following three: (a) NSS estimates as given in column 6 of Table I; (b) NSS estimates based on 1971 Census number of households, as given in column 10 of Table I; and (c) 'net area sown' as given by State Agricultural Statistics Authorities and shown in column 7 of Table I. The National Sample Survey Organisation is trying to investigate into possible reasons for the large differences between these estimates in some States. In the meanwhile, the choice between the estimates must be left to the discretion of the reader.

10. In spite of such differences in the estimates of the aggregate operated area, it is hoped that the reader will find the NSS results presented in these volumes in the form of averages and percentage useful. Many of the results presented here are not available from any other source. Some of the results, such as the distribution of the operational holdings by their size, will also become available from the Agricultural Census 1970-71. The results of the Agricultural Census are derived by a retabulation of the basic data from the land records. Before comparing them with the data from the NSS, the reader should first check them with the aggregate estimates of the 'net area sown'. Apart from the fact that the NSS estimates of aggregate operated area do not agree well with the estimates of 'net area sown' in some states, there is an important difference in the way the NSS results and the results of the Agricultural Census are built up. As mentioned above, the results of the Agricultural Census are derived by a retabulation of the basic data from the land records and cover both household and non-household sectors. The results of the NSS are derived by direct enquiries from a sample of households and hence cover only the household sector. The choice between the two sets of data must again be left to the reader.

TABLE I : STATEWISE ESTIMATES OF NUMBER OF HOUSEHOLDS, AREA OWNED AND AREA OPERATED BASED ON 26TH ROUND OF NSS AND SIMILAR RESULTS FROM OTHER OFFICIAL SOURCES

| sl. no. | state/ union territory | no. of households (00) | | percen- tage of N. S. S. esti- mate over census figures | area (00 hectares) | | net area sown 1970- 71 (from SASA) |
|-----------|---------------------------|--------------------------------|--------------------------|--|--|-----------------------|--|
| | | estimate as per N. S. S. | as per 1971 census | | N. S. S. estimate of owned area | opera- ted area | |
| (0) | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | Andhra Pradesh | 90128 | 88714 | 101.59 | 110758 | 106798 | 117348 |
| 2 | Assam | 22977 | 25046 | 91.74 | 18992 | 20071 | 22352 |
| 3 | Bihar | 92077 | 98379 | 93.59 | 76264 | 82373 | 84548 |
| 4 | Gujarat | 48111 | 46845 | 102.70 | 87333 | 88104 | 97359 [@] |
| 5 | Haryana | 15364 | 15968 | 96.22 | 20734 | 23907 | 35650 |
| 6 | Himachal Pradesh | 4692 | 6542 | 71.72 | 5530 | 5852 | 5463 |
| 7 | Jammu & Kashmir | 6954 | 7635 | 91.08 | 6274 | 6491 | 6876 |
| 8 | Karnataka | 55351 | 52437 | 105.56 | 96302 | 102412 | 102482 |
| 9 | Kerala | 32937 | 35431 | 92.96 | 11754 | 12366 | 21717 |
| 10 | Madhya Pradesh | 72935 | 77403 | 94.23 | 174506 | 180752 | 184533 |
| 11 | Maharashtra | 105301 | 94328 | 111.63 | 188018 | 189265 | 176600 |
| 12 | Manipur | 1426 | 1826 | 78.09 | 1107 | 1298 | 1400 ^{\$} |
| 13 | Meghalaya | 2111 | 2063 | 102.33 | 1884 | 1808 | 1430 [@] |
| 14 | Orissa | 45121 | 41875 | 107.75 | 41455 | 42672 | 56015 |
| 15 | Punjab | 24407 | 23702 | 102.97 | 25332 | 28056 | 40528 |
| 16 | Rajasthan | 39012 | 45039 | 86.62 | 138138 | 139243 | 151790 |
| 17 | Tamil Nadu | 88442 | 85930 | 102.92 | 49259 | 49214 | 61692 |
| 18 | Tripura | 2027 | 2728 | 74.30 | 1587 | 1455 | 2400 |
| 19 | Uttar Pradesh | 171771 | 158969 | 108.05 | 163070 | 174406 | 173049 |
| 20 | West Bengal | 75120 | 80537 | 93.27 | 40480 | 43410 | 55420 [£] |
| 21 | Delhi | 8352 | 7977 | 104.70 | 877 | 532 | 805 |
| 22 | Goa | 959 | 1658 | 57.04 | 143 | 266 | 1336 [†] |
| 23 | Pondicherry | 548 | 909 | 60.29 | 131 | 193 | 315 |
| ALL INDIA | | 1065123 | 1001941 | 100.42 | 1259928 | 1300944 | 1401188 |

@ Figures are provisional. \$ Figure is primarily based on State Crop Survey (Rice).

£ Figure relates to the year 1967-68. * Figure relates to the year 1960.

| sl. no. | state/ union territory | percentage of N.S.S. estimate of opera- ted area over 'net area sown' | average operated area (0.00 hect.) per household | NSS estimate of operated area (00 hect.) based on census households | percentage of col. 10 to col. 7 |
|-----------|---------------------------|---|---|---|---------------------------------------|
| (0) | (1) | (8) | (9) | (10) | (11) |
| 1 | Andhra Pradesh | 91.01 | 1.18 | 104682 | 89.21 |
| 2 | Assam | 89.80 | 0.87 | 21790 | 97.49 |
| 3 | Bihar | 97.43 | 0.89 | 87557 | 103.56 |
| 4 | Gujarat | 90.49 | 1.83 | 85726 | 88.05 |
| 5 | Haryana | 67.06 | 1.56 | 24910 | 69.87 |
| 6 | Himachal Pradesh | 107.12 | 1.25 | 8178 | 149.68 |
| 7 | Jammu & Kashmir | 94.40 | 0.93 | 7100 | 103.26 |
| 8 | Karnataka | 99.93 | 1.85 | 97008 | 94.66 |
| 9 | Kerala | 56.94 | 0.38 | 13464 | 61.95 |
| 10 | Madhya Pradesh | 97.95 | 2.48 | 191959 | 104.02 |
| 11 | Maharashtra | 107.12 | 1.80 | 169790 | 96.10 |
| 12 | Manipur | 92.71 | 0.91 | 1662 | 118.64 |
| 13 | Meghalaya | 126.43 | 0.86 | 1774 | 124.06 |
| 14 | Orissa | 76.18 | 0.94 | 39362 | 70.27 |
| 15 | Punjab | 69.23 | 1.15 | 27257 | 67.25 |
| 16 | Rajasthan | 91.73 | 3.57 | 160789 | 105.93 |
| 17 | Tamil Nadu | 79.97 | 0.58 | 48121 | 78.00 |
| 18 | Tripura | 60.62 | 0.72 | 1964 | 81.83 |
| 19 | Uttar Pradesh | 100.78 | 1.02 | 162148 | 93.70 |
| 20 | West Bengal | 78.33 | 0.58 | 46711 | 84.28 |
| 21 | Delhi | 66.09 | 0.06 | 479 | 59.38 |
| 22 | Goa | 19.91 | 0.28 | 464 | 34.73 |
| 23 | Pondicherry | 61.27 | 0.35 | 318 | 100.95 |
| ALL INDIA | | 92.85 | 1.29 | 1292504 | 92.24 |

TABLE II : STATES SHOWING INCREASE/DECREASE IN THE DIFFERENCE (IN PERCENTAGE TERMS) OF N.S.S. OPERATED AREA (WITH NET AREA SOWN). OVER THAT OF N.S.S. ESTIMATE OF AREA OPERATED BASED ON CENSUS HOUSEHOLDS .

(a) STATES SHOWING OVERESTIMATION OF NUMBER OF HOUSEHOLDS AND INCREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

| State | extent of N.S.S. overestimation of households (%) | percentage deviation from net area sown of | | absolute increase in the percentage deviation in col.4 from col.3 |
|----------------|---|--|--|---|
| | | N.S.S. operated area | operated area based on census households | |
| (1) | (2) | (3) | (4) | (5) |
| Uttar Pradesh | 8.05 | + 0.78 | - 6.30 | 5.52 |
| Andhra Pradesh | 1.59 | - 8.99 | -10.79 | 1.80 |
| Gujarat | 2.70 | - 9.51 | -11.95 | 2.44 |
| Karnataka | 5.56 | - 0.07 | - 5.34 | 5.27 |
| Orissa | 7.75 | -23.82 | -29.73 | 5.91 |
| Punjab | 2.97 | -30.77 | -32.75 | 1.98 |
| Tamil Nadu | 2.92 | -20.03 | -22.00 | 1.97 |
| Delhi | 4.70 | -33.91 | -40.62 | 6.71 |

(b) STATES SHOWING OVERESTIMATION OF NUMBER OF HOUSEHOLDS AND DECREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

| state | extent of N.S.S. overestimation of households (%) | percentage deviation from net area sown of | | absolute decrease in the percentage deviation in col.9 from col.8 |
|-------------|---|--|--|---|
| | | N.S.S. operated area | operated area based on census households | |
| (6) | (7) | (8) | (9) | (10) |
| Meghalaya | 2.33 | +26.43 | +24.06 | 2.37 |
| Maharashtra | 11.63 | + 7.12 | - 3.90 | 3.22 |

Note : Figures in columns 5 & 10 represent the absolute increase/decrease worked out as the difference between the figures in the preceding two columns without considering their signs.

TABLE II (CONTD): : STATES SHOWING INCREASE/DECREASE IN THE DIFFERENCE (IN PERCENTAGE TERMS) OF N.S.S. OPERATED AREA (WITH NET AREA SOWN) OVER THAT OF N.S.S. ESTIMATE OF AREA OPERATED BASED ON CENSUS HOUSEHOLDS

(c) STATES SHOWING UNDERESTIMATION OF NUMBER OF HOUSEHOLDS AND INCREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

| state | extent of N.S.S. underestimation of households (%) | percentage deviation from net area sown of | | absolute increase in the percentage deviation in col. 14 from col. 13 |
|------------------|--|--|--|---|
| | | N.S.S. operated area | operated area based on census households | |
| (11) | (12) | (13) | (14) | (15) |
| Himachal Pradesh | 28.28 | +7.12 | +49.68 | 42.56 |
| Bihar | 6.41 | -2.57 | + 3.56 | 0.99 |
| Madhya Pradesh | 5.77 | -2.05 | + 4.02 | 1.97 |
| Manipur | 21.91 | -7.29 | +18.64 | 11.35 |

(d) STATES SHOWING UNDERESTIMATION OF NUMBER OF HOUSEHOLDS AND DECREASE IN PERCENTAGE DEVIATION FROM NET AREA SOWN

| state | extent of N.S.S. underestimation of households (%) | percentage deviation from net area sown of | | absolute decrease in the percentage deviation in col. 19 from col. 18 |
|-----------------|--|--|--|---|
| | | N.S.S. operated area | operated area based on census households | |
| (16) | (17) | (18) | (19) | (20) |
| Assam | 8.26 | -10.20 | - 2.51 | 7.69 |
| Haryana | 3.78 | -32.94 | -30.13 | 2.81 |
| Jammu & Kashmir | 8.92 | - 5.60 | + 3.26 | 2.34 |
| Kerala | 7.04 | -43.06 | -38.05 | 5.01 |
| Rajasthan | 13.38 | - 8.27 | + 5.93 | 2.34 |
| Tripura | 25.70 | -39.38 | -18.17 | 21.21 |
| West Bengal | 6.73 | -21.67 | -15.72 | 5.95 |
| Goa | 42.16 | -60.09 | -65.27 | 14.82 |
| Pondicherry | 39.71 | -38.73 | + 0.95 | 37.78 |

Note : Figures in columns 15 & 20 represent the absolute increase/decrease worked out as the difference between the figures in the preceding two columns without considering their signs.

LIST OF TABLES

| Description of table | State tables | | |
|---|---------------------|-------------|-------|
| | Urban & Rural | Urban | Rural |
| | | Page number | |
| TABLE (1) : Estimated number of households area owned and household size by size class of household ownership holding. | 15 | 39 | 65 |
| TABLE (2) . Percentage and cumulative percentage distributions of households and of area owned by size class of household ownership holding. | 16 | 40 | 66 |
| TABLE (3) , Percentage of households leasing out land under different terms to all households owning land and percentage of area leased out to area owned by size class of household ownership holding. | 17 | 41 | 67 |
| TABLE (4) . Percentage of households leasing in land under different terms to all households owning land and percentage of area leased in to area owned by size class of household ownership holding | 18 | 42 | 68 |

LIST OF TABLES (CONTD.)

| Description of tables | State tables | | |
|--|---------------------|-------------|-------|
| | Urban & Rural | Urban | Rural |
| | | Page number | |
| TABLE (5) : Estimated number of households, area operated and household size by size class of household operational holding. | 19 | 43 | 69 |
| TABLE (6) : Percentage and cumulative percentage distribution of households and of area operated by size class of household operational holding. | 20 | 44 | 70 |
| TABLE (7) : Estimated number of owned cattle and owned buffaloes per 100 households by size class of household operational holding. | 21 | 45 | 71 |
| TABLE (8) : Estimated number of owned cattle and owned buffaloes per 100 hectares of operated area by size class of household operational holding. | 23 | 47 | 73 |
| TABLE (9) : Percentage of households not having working cattle and buffaloes by size class of household operational holding. | 25 | 49 | 75 |
| | 10 | | |

LIST OF TABLES (CONTD.)

| Description of table | State tables | | |
|---|---------------------|-------------|-------|
| | Urban & Rural | Urban | Rural |
| | | Page number | |
| TABLE (10) : Estimated number of livestock (other than cattle and buffaloes) and poultry owned per 100 households by size class of household operational holding | 26 | 56 | 76 |
| TABLE (11) : Estimated number of agricultural machinery owned per 100 households by size class of household operational holding | 27 | 51 | 77 |
| TABLE (12) : Estimated number of agricultural machinery per 100 hectares of operated area and area operated per tractor by size class of household operational holding. | 29 | 53 | 79 |
| TABLE (13) : Percentage of households reporting pumps and ploughs by size class of household operational holding. | 30 | 54 | 80 |
| TABLE (14) : Estimated number of non-farm business equipments owned per 100 households by size class of household operational holding. | * | 55 | 81 |

* This tables is dropped as the data collected for Urban and Rural sectors are different and not amenable for pooling

LIST OF TABLES (CONTD.)

| | Description of table | Urban & Rural | Urban | Rural |
|----------------|--|---------------------|-------------|-------|
| | | | Page number | |
| TABLE (15) : | Estimated number of transport equipments owned per 100 households by size class of household operational holding. | 31 | 56 | 83 |
| TABLE (16) : | Percentage of shares of value of owned (i) cattle (ii) buffaloes (iii) other livestock (iv) agricultural machinery (v) non-farm business equipments (vi) transport equipments in the total value of all the six asset groups by size class of household operational holding. | 32 | 57 | 84 |
| TABLE (17) : | Estimated number of operational holdings and area operated by size class of operational holding. | 33 | 60 | 85 |
| TABLE (18) : | Percentage and cumulative percentage distribution of operational holdings and area operated by size class of operational holding. | 34 | 59 | 86 |

LIST OF TABLES (CONTD.)

| Description of table | State tables | | |
|---|---------------------|-------------|-------|
| | Urban & Rural | Urban | Rural |
| | | Page number | |
| TABLE (19) : Percentage of holdings reporting owned areas and those reporting leased in areas and percentage of operated area owned and leased in under different terms of leasing in by size class of operational holding. | 35 | 60 | 87 |
| TABLE (20) : Percentage of individual and joint operational holdings and their percentage shares of area operated by size class of operational holding. | 37 | 62 | 89 |
| TABLE (21) : Average number of attached farm workers per operational holding (reporting) for different major agricultural seasons by size class of operational holding. | 38 | 63 | 90 |

SIZE CLASS OF HOLDING

| <u>ACRES</u> | <u>HECTARES</u> | <u>CODE</u> |
|---------------|---------------------------------|-------------|
| | @ Landless/operating no land | 0 |
| 0.01 - 0.49 | 0.00 - 0.20 | 1 |
| 0.50 - 0.99 | 0.21 - 0.40 | 2 |
| 1.00 - 1.24 | 0.41 - 0.50 | 3 |
| 1.25 - 2.49 | 0.51 - 1.00 | 4 |
| 2.50 - 4.99 | 1.01 - 2.02 | 5 |
| 5.00 - 7.49 | 2.03 - 3.03 | 6 |
| 7.50 - 9.99 | 3.04 - 4.04 | 7 |
| 10.00 - 12.49 | 4.05 - 5.05 | 8 |
| 12.50 - 14.99 | 5.06 - 6.07 | 9 |
| 15.00 - 19.99 | 6.08 - 8.09 | 10 |
| 20.00 - 24.99 | 8.10 - 10.12 | 11 |
| 25.00 - 29.99 | 10.13 - 12.14 | 12 |
| 30.00 - 49.99 | 12.15 - 20.24 | 13 |
| 50.00 & above | 20.25 & above | 14 |

@ Households owning/operating land less than 0.002 hectares are included in size class 0.

| | | | |
|---|-----------|------|-----|
| Households owning land but not operating | | code | 0.1 |
| Households neither owning nor operating land. | | code | 0.2 |

TABLE (1) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD SIZE
BY SIZE CLASS OF HOUSEHOLDS OWNERSHIP HOLDING

State : Himachal Pradesh.

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of house- hold ownership holding (code) | estimated number of households (00) | | | estimated area owned (00 hectares) | | | estimated households size | | |
|--|--|------------------|----------|---------------------------------------|------------------|----------|------------------------------|------------------|----------|
| | sub- sample 1 | sub- sample 2 | combined | sub- sample 1 | sub- sample 2 | combined | sub- sample 1 | sub- sample 2 | combined |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 411 | 622 | 517 | - | - | - | 2.69 | 3.02 | 2.89 |
| 1 | 631 | 608 | 620 | 42 | 60 | 51 | 4.52 | 4.71 | 4.61 |
| 2 | 605 | 365 | 485 | 131 | 113 | 147 | 4.45 | 4.77 | 4.57 |
| 3 | 240 | 193 | 219 | 112 | 85 | 98 | 4.06 | 5.43 | 4.71 |
| 4 | 1436 | 988 | 1212 | 1054 | 740 | 897 | 5.78 | 5.56 | 5.70 |
| 5 | 907 | 850 | 978 | 1321 | 1234 | 1278 | 6.52 | 6.24 | 6.39 |
| 6 | 413 | 332 | 373 | 1006 | 616 | 911 | 7.15 | 6.48 | 6.84 |
| 7 | 191 | 94 | 142 | 896 | 341 | 514 | 8.06 | 8.32 | 8.18 |
| 8 | 125 | 61 | 93 | 572 | 273 | 422 | 8.64 | 9.74 | 9.00 |
| 9 | 64 | 40 | 52 | 354 | 223 | 288 | 6.29 | 9.78 | 7.63 |
| 10 | 106 | 27 | 66 | 738 | 195 | 462 | 11.00 | 10.00 | 10.99 |
| 11 | 14 | 13 | 14 | 116 | 120 | 118 | 9.57 | 7.23 | 8.14 |
| 12 | 7 | 7 | 7 | 84 | 69 | 76 | 19.14 | 5.71 | 12.43 |
| 13 | 21 | - | 10 | 359 | - | 180 | 5.05 | - | 5.05 |
| 14 | 7 | - | 4 | 176 | - | 88 | 19.14 | - | 19.14 |
| all sizes | 5178 | 4205 | 4692 | 6802 | 4259 | 5530 | 5.70 | 5.40 | 5.56 |

TABLE (2) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS
AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 347

| size class of household ownership holding (code) | average area owned by household (hectares) | percentage of | | cumulative percentage of | |
|---|---|---------------|------------|--------------------------|------------|
| | | households | area owned | households | area owned |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 0 | - | 11.02 | - | 11.02 | - |
| 1 | 0.08 | 13.21 | 0.93 | 24.23 | 0.93 |
| 2 | 0.30 | 10.34 | 2.66 | 34.57 | 3.59 |
| 3 | 0.45 | 4.67 | 1.78 | 39.24 | 5.37 |
| 4 | 0.74 | 25.83 | 16.23 | 65.07 | 21.60 |
| 5 | 1.46 | 18.71 | 23.11 | 83.78 | 44.71 |
| 6 | 2.44 | 7.95 | 16.48 | 91.73 | 61.19 |
| 7 | 3.62 | 3.03 | 9.28 | 94.76 | 70.47 |
| 8 | 4.54 | 1.98 | 7.62 | 96.74 | 78.09 |
| 9 | 5.54 | 1.11 | 5.22 | 97.85 | 83.31 |
| 10 | 7.00 | 1.41 | 8.34 | 99.26 | 91.65 |
| 11 | 8.43 | 0.29 | 2.14 | 99.55 | 93.79 |
| 12 | 10.86 | 0.15 | 1.38 | 99.70 | 95.17 |
| 13 | 17.10 | 0.21 | 3.25 | 99.91 | 98.42 |
| 14 | 25.14 | 0.09 | 1.58 | 100.00 | 100.00 |
| all sizes | 0.96 | x | x | | |
| estimated number of households (n') | x | 4692 | x | | |
| estimated area owned (O' hectares) | x | x | 4530 | | |
| average area owned by land owning households (hectares) | 1.08 | x | x | | |

TABLE (3) : PERCENTAGE OF HOUSEHOLDS LEASING OUT LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED OUT TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 347

| size class of household ownership holding (code) | estimated number of households (00) | percentage of households leasing out land | | | | estimated area owned (00 hectares) | percentage of owned area leased out | | | |
|--|-------------------------------------|---|-----------------------|----------------|-----------------|------------------------------------|-------------------------------------|-----------------------|----------------|-------|
| | | under usufructuary mortgage | on crop sharing basis | on other terms | under any terms | | under usufructuary mortgage | on crop sharing basis | on other terms | total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1 | 620 | - | 0.48 | 2.90 | 3.38 | 51 | - | 0.78 | 6.30 | 7.08 |
| 2 | 475 | - | 0.62 | 4.74 | 5.36 | 147 | - | 0.55 | 3.02 | 3.57 |
| 3 | 219 | - | 3.65 | 10.04 | 13.69 | 98 | - | 3.29 | 7.82 | 11.11 |
| 4 | 1212 | 3.33 | 4.21 | 2.31 | 9.90 | 897 | 1.39 | 2.34 | 1.67 | 5.40 |
| 5 | 870 | - | 3.76 | 5.12 | 8.88 | 1278 | - | 2.06 | 1.52 | 3.58 |
| 6 | 373 | 1.3 | 10.73 | 5.09 | 17.69 | 911 | 0.22 | 5.95 | 2.04 | 8.21 |
| 7 | 142 | 4.93 | - | 2.11 | 7.04 | 514 | 0.23 | - | 0.23 | 0.46 |
| 8 | 93 | - | 7.53 | 17.20 | 24.73 | 422 | - | 0.38 | 4.13 | 4.51 |
| 9 | 52 | - | 5.77 | 7.69 | 13.46 | 280 | - | 3.36 | 1.54 | 4.90 |
| 10 | 6 | 4.55 | 6.06 | 6.06 | 16.67 | 462 | 0.44 | 0.26 | 1.23 | 1.93 |
| 11 | 14 | - | - | 28.57 | 28.57 | 113 | - | - | 0.34 | 0.34 |
| 12 | 7 | - | - | - | - | 76 | - | - | - | - |
| 13 | 10 | - | - | 100.00 | 100.00 | 180 | - | - | 9.23 | 9.23 |
| 14 | 4 | - | - | - | - | 83 | - | - | - | - |
| all sizes | 4175 | 1.39 | 3.64 | 4.72 | 9.75 | 5530 | 0.32 | 2.14 | 2.06 | 4.52 |

TABLE (4) : PERCENTAGE OF HOUSEHOLDS LEASING IN LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED INTO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of household ownership holding (code) | estimated number of households (00) | percentage of households leasing in land | | | | | | estimated area owned (00) | percentage of area leased in | | | | | total |
|--|-------------------------------------|--|-------------------|----------------------|-----------------------------|----------------|----------------|---------------------------|------------------------------|-------------------|----------------------|-----------------------------|----------------|--------|
| | | for fixed money | for fixed produce | for share of produce | under usufructuary mortgage | on other terms | under any term | | for fixed money | for fixed produce | for share of produce | under usufructuary mortgage | on other terms | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| 0 | 517 | 45.07 | - | 3.09 | - | 25.92 | 73.31 | - | 25 | - | 16 | - | 11 | 52 |
| 1 | 620 | 4.52 | 9.68 | 14.68 | - | 17.41 | 35.48 | 51 | 36.22 | 27.44 | 110.24 | - | 67.71 | 234.61 |
| 2 | 485 | 5.15 | 2.68 | 23.71 | 4.12 | 1.86 | 31.55 | 147 | 7.69 | 5.77 | 37.51 | 5.22 | 1.64 | 64.83 |
| 3 | 219 | 4.11 | 1.83 | 6.39 | - | 5.94 | 16.43 | 95 | 10.82 | 4.91 | 3.25 | - | 0.41 | 9.46 |
| 4 | 1212 | 9.32 | 1.40 | 11.63 | - | 5.23 | 24.42 | 97 | 4.15 | 3.25 | 12.17 | - | 3.8 | 29.65 |
| 5 | 878 | 3.07 | 1.14 | 5.37 | 0.80 | 6.72 | 16.06 | 1270 | 1.23 | 0.74 | 2.53 | 0.32 | 2.79 | 7.31 |
| 6 | 373 | 2.63 | 1.07 | 6.70 | - | 3.75 | 10.99 | 911 | 0.13 | 0.14 | 1.33 | - | 1.15 | 2.65 |
| 7 | 143 | - | - | 7.04 | 2.82 | 7.04 | 16.90 | 514 | - | - | 1.41 | 0.31 | 2.5 | 3.77 |
| 8 | 93 | 3.23 | - | - | 7.53 | 7.53 | 18.28 | 422 | - | - | - | 0.95 | 0.77 | 1.72 |
| 9 | 52 | - | - | - | - | 7.69 | 7.69 | 288 | - | - | - | - | 1.54 | 1.54 |
| 10 | 66 | - | - | - | 4.54 | 6.06 | 10.60 | 462 | 0.35 | - | - | 0.35 | 0.03 | 0.38 |
| 11 | 14 | - | - | - | - | - | - | 110 | - | - | - | - | - | - |
| 12 | 7 | - | - | - | - | - | - | 76 | - | - | - | - | - | - |
| 13 | 10 | - | - | - | - | - | - | 180 | - | - | - | - | - | - |
| 14 | 4 | - | - | - | - | - | - | 83 | - | - | - | - | - | - |
| all sizes | 4692 | 9.55 | 1.15 | 9.78 | 0.87 | 9.08 | 28.20 | 5530 | 2.00 | 0.11 | 5.30 | 0.34 | 2.96 | 11.11 |

* For the size class 0 (landless) actual area has been recorded in cols. 10 to 15 instead of percentage.

TABLE (5) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OPERATED AND HOUSEHOLD SIZE BY
SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 947

| size class of household operational holding (code) | estimated number of households (00) | | | estimated area operated (00 hectares) | | | estimated house- hold size | | |
|--|--|------------------|----------|--|------------------|----------|-------------------------------|------------------|----------|
| | sub- sample 1 | sub- sample 2 | combined | sub- sample 1 | sub- sample 2 | combined | sub- sample 1 | sub- sample 2 | combined |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 693 | 824 | 758 | - | - | - | 3.52 | 3.01 | 3.25 |
| 0.1 | 288 | 304 | 296 | - | - | - | - | - | - |
| 0.2 | 405 | 520 | 462 | - | - | - | - | - | - |
| 1 | 293 | 355 | 319 | 35 | 50 | 43 | 2.95 | 4.20 | 3.65 |
| 2 | 413 | 313 | 363 | 118 | 97 | 107 | 3.65 | 4.91 | 4.19 |
| 3 | 272 | 208 | 240 | 128 | 91 | 110 | 4.50 | 6.39 | 5.32 |
| 4 | 1363 | 1035 | 1199 | 1045 | 768 | 906 | 5.95 | 5.51 | 5.76 |
| 5 | 1076 | 902 | 989 | 1595 | 1332 | 1464 | 6.11 | 6.13 | 6.14 |
| 6 | 493 | 312 | 402 | 1192 | 764 | 978 | 7.15 | 7.35 | 7.24 |
| 7 | 198 | 108 | 153 | 703 | 388 | 546 | 8.07 | 8.49 | 8.22 |
| 8 | 175 | 61 | 118 | 792 | 259 | 526 | 9.61 | 9.16 | 9.49 |
| 9 | 71 | 40 | 56 | 398 | 223 | 310 | 7.37 | 9.78 | 8.43 |
| 10 | 99 | 27 | 63 | 707 | 185 | 446 | 10.49 | 10.00 | 10.38 |
| 11 | 7 | 13 | 10 | 58 | 120 | 39 | 5.00 | 7.23 | 6.40 |
| 12 | 7 | 7 | 7 | 84 | 69 | 76 | 19.14 | 5.71 | 12.43 |
| 13 | 21 | - | 11 | 326 | - | 163 | 5.05 | - | 5.05 |
| 14 | 7 | - | 4 | 176 | - | 88 | 19.14 | - | 19.14 |
| all sizes | 5178 | 4205 | 4692 | 7357 | 4346 | 5852 | 5.70 | 5.40 | 5.56 |

TABLE (6) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS
AND OF AREA OPERATED BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of household operational holding (code) | average area operated by household (hectares) | percentage of | | cumulative percentage of | |
|--|--|---------------|---------------|--------------------------|---------------|
| | | households | area operated | households | area operated |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 0 | - | 16.16 | - | 16.16 | - |
| 1 | 0.13 | 6.80 | 0.73 | 22.96 | 0.73 |
| 2 | 0.29 | 7.74 | 1.83 | 30.70 | 2.56 |
| 3 | 0.46 | 5.12 | 1.87 | 35.82 | 4.43 |
| 4 | 0.76 | 25.55 | 15.49 | 61.37 | 19.92 |
| 5 | 1.48 | 21.08 | 25.02 | 82.45 | 44.94 |
| 6 | 2.43 | 8.57 | 16.72 | 91.02 | 61.66 |
| 7 | 3.57 | 3.26 | 9.33 | 94.23 | 70.99 |
| 8 | 4.46 | 2.51 | 8.98 | 96.79 | 79.97 |
| 9 | 5.54 | 1.19 | 5.30 | 97.98 | 85.27 |
| 10 | 7.08 | 1.34 | 7.61 | 99.32 | 92.88 |
| 11 | 8.90 | 0.21 | 1.52 | 99.53 | 94.40 |
| 12 | 10.86 | 0.15 | 1.31 | 99.68 | 95.71 |
| 13 | 15.52 | 0.23 | 2.79 | 99.91 | 98.50 |
| 14 | 25.14 | 0.09 | 1.50 | 100.00 | 100.00 |
| all sizes | 1.25 | 100.00 | 100.00 | | |
| estimated number of households (00) | x | 4692 | x | | |
| estimated area operated (00 hectares) | x | x | 5852 | | |
| average area operated by land operating households (hectares) | 1.49 | x | x | | |

TABLE (7) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES UNDER DIFFERENT CATEGORIES
PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

Number of sample blocks & villages : 144

number of sample households : 347

| class of house- operational holding (code) | number of cattle owned per 100 households | | | | | | young stock | total |
|--|---|--------------|---------------|----------------------|--------------|---------------|----------------|---------------|
| | males over 3 years | | | females over 3 years | | | | |
| | working | others | sub-total | in milk | others | sub-total | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 0 | 3.69 | 0.79 | 4.48 | 11.61 | 4.33 | 16.49 | 7.26 | 23.23 |
| 1 | 24.45 | - | 24.45 | 20.69 | 12.54 | 33.23 | 3.15 | 65.33 |
| 2 | 102.43 | - | 102.43 | 47.11 | 29.43 | 76.59 | 54.32 | 233.89 |
| 3 | 190.00 | 17.03 | 207.03 | 33.75 | 50.00 | 133.75 | 50.00 | 350.33 |
| 4 | 174.90 | 19.13 | 194.03 | 79.90 | 30.43 | 160.33 | 116.76 | 471.22 |
| 5 | 163.20 | 19.41 | 182.61 | 61.07 | 51.26 | 112.33 | 73.67 | 373.61 |
| 6 | 215.92 | 25.37 | 241.29 | 109.45 | 116.67 | 226.12 | 173.13 | 640.54 |
| 7 | 265.36 | 15.69 | 281.05 | 109.30 | 96.03 | 205.33 | 164.05 | 650.93 |
| 8 | 263.56 | 33.05 | 296.61 | 152.54 | 175.42 | 327.96 | 204.24 | 823.31 |
| 9 | 216.07 | 10.71 | 226.78 | 207.14 | 100.00 | 307.14 | 173.21 | 707.13 |
| 10 | 333.10 | 15.37 | 353.97 | 134.92 | 222.22 | 357.14 | 233.33 | 944.44 |
| 11 | 270.00 | - | 270.00 | 70.00 | 140.00 | 210.00 | 60.00 | 540.00 |
| 12 | 500.00 | - | 500.00 | 300.00 | 342.36 | 642.36 | 357.14 | 1500.00 |
| 13 | 354.54 | - | 354.54 | 190.90 | 63.64 | 254.54 | 127.27 | 736.35 |
| 14 | 100.00 | - | 100.00 | 600.00 | - | 600.00 | - | 700.00 |
| All sizes | 142.14 | 13.35 | 155.99 | 67.13 | 60.53 | 127.66 | 36.42 | 370.07 |

TABLE (7) CONTD. : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES UNDER DIFFERENT CATEGORIES ·
PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 347

| size class of household operational holding (code) | number of buffaloes owned per 100 households | | | | | | young stock | total | number of cattle and buffaloes per 100 households (0.00) |
|--|--|--------|-----------|----------------------|--------|-----------|----------------|---------|--|
| | males over 3 years | | | females over 3 years | | | | | |
| | working | others | sub-total | in milk | others | sub-total | | | |
| (1) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
| 0 | - | 0.40 | 0.40 | 2.64 | - | 2.64 | 1.45 | 4.49 | 32.72 |
| 1 | - | - | - | 17.55 | 16.30 | 33.85 | 5.02 | 33.87 | 104.70 |
| 2 | - | - | - | 4.41 | 29.48 | 33.89 | 3.58 | 37.47 | 271.36 |
| 3 | - | - | - | 27.50 | 10.83 | 38.33 | 21.67 | 60.00 | 450.33 |
| 4 | 2.25 | - | 2.25 | 40.95 | 19.43 | 60.38 | 20.18 | 82.81 | 554.03 |
| 5 | - | 1.51 | 1.51 | 50.76 | 26.19 | 76.95 | 25.53 | 104.04 | 477.65 |
| 6 | 2.49 | 1.74 | 4.23 | 55.72 | 53.73 | 109.45 | 33.58 | 147.26 | 737.80 |
| 7 | 4.58 | 4.58 | 9.16 | 86.93 | 70.59 | 157.52 | 35.95 | 202.63 | 853.61 |
| 8 | 15.25 | 8.47 | 23.72 | 87.29 | 67.80 | 155.09 | 41.52 | 220.33 | 1049.14 |
| 9 | 69.64 | 25.00 | 94.64 | 92.86 | 69.64 | 162.50 | 19.64 | 276.78 | 933.91 |
| 10 | 22.22 | - | 22.22 | 88.89 | 95.24 | 184.13 | 38.10 | 244.45 | 1183.89 |
| 11 | 40.00 | 30.00 | 70.00 | 130.00 | 140.00 | 270.00 | - | 340.00 | 330.00 |
| 12 | - | - | - | 42.86 | 57.14 | 100.00 | - | 100.00 | 1600.00 |
| 13 | - | - | - | 63.64 | 90.91 | 154.55 | 127.27 | 281.32 | 1013.17 |
| 14 | 525.00 | - | 525.00 | 525.00 | 350.00 | 875.00 | - | 1400.00 | 2100.00 |
| all sizes | 2.93 | 1.26 | 4.24 | 40.64 | 26.04 | 66.68 | 18.65 | 39.57 | 459.64 |

TABLE (8) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of household operational holding (code) | number of cattle owned per 100 hectares of operated area | | | | | | | young stock | total |
|--|--|--------|-----------|----------------------|--------|-----------|--------|-------------|-------|
| | males over 3 years | | | females over 3 years | | | | | |
| | working | others | sub-total | in milk | others | sub-total | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | |
| 0* | 69 | 15 | 84 | 217 | 91 | 308 | 136 | 520 | |
| 1 | 181.82 | - | 181.82 | 153.84 | 93.23 | 247.07 | 60.61 | 489.50 | |
| 2 | 348.19 | - | 348.19 | 160.05 | 100.15 | 260.20 | 186.26 | 794.65 | |
| 3 | 417.33 | 37.53 | 454.86 | 183.94 | 109.31 | 293.75 | 109.31 | 858.42 | |
| 4 | 231.34 | 25.38 | 256.72 | 105.68 | 106.45 | 212.13 | 154.44 | 623.29 | |
| 5 | 110.26 | 13.12 | 123.38 | 41.66 | 34.64 | 76.30 | 53.15 | 252.83 | |
| 6 | 88.71 | 10.43 | 99.14 | 44.35 | 47.94 | 92.29 | 71.12 | 262.55 | |
| 7 | 74.38 | 4.40 | 78.78 | 30.76 | 26.93 | 57.69 | 45.98 | 182.45 | |
| 8 | 59.16 | 7.41 | 66.57 | 34.25 | 39.39 | 73.64 | 45.34 | 186.05 | |
| 9 | 38.99 | 2.00 | 40.99 | 37.36 | 18.04 | 55.40 | 31.26 | 127.65 | |
| 10 | 47.81 | 2.25 | 50.06 | 19.08 | 31.41 | 50.49 | 32.99 | 133.54 | |
| 11 | 30.32 | - | 30.32 | 7.36 | 15.72 | 23.58 | 6.74 | 60.64 | |
| 12 | 45.76 | - | 45.76 | 27.45 | 31.38 | 58.83 | 32.69 | 137.28 | |
| 13 | 23.92 | - | 23.92 | 12.87 | 4.30 | 17.17 | 8.57 | 49.66 | |
| 14 | 4.55 | - | 4.55 | 27.33 | - | 27.33 | - | 31.88 | |
| all sizes | 113.96 | 11.12 | 125.08 | 53.82 | 48.53 | 102.35 | 69.29 | 296.72 | |

* For size class 0 (operating no land) actual number of cattle/buffaloes has been recorded in columns 2-9 instead of number per 100 hectares of operated area.

TABLE (8) CONTD. : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100
HECTARES OF OPERATED AREA, BY SIZE CLASS OF HOUSEHOLD
OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of household . operational holding (code) | number of buffaloes owned per hectares of operated area | | | | | | | total | number of cattle and buffaloes owned per 100 hectares of operated area |
|--|---|--------|-----------|----------------------|--------|-----------|----------------|--------|---|
| | males over 3 years | | | females over 3 years | | | young stock | | |
| | working | others | sub-total | in milk | others | sub-total | | | |
| (1) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
| 0* | - | 7 | 7 | 49 | - | 49 | 27 | 83 | 611 |
| 1 | - | - | - | 130.54 | 242.43 | 372.97 | 37.29 | 410.26 | 899.76 |
| 2 | - | - | - | 149.77 | 97.33 | 247.10 | 12.16 | 259.26 | 1053.91 |
| 3 | - | - | - | 60.39 | 23.80 | 84.19 | 47.59 | 131.78 | 990.20 |
| 4 | 2.96 | - | 2.96 | 54.16 | 22.96 | 77.12 | 26.69 | 106.77 | 730.06 |
| 5 | - | 1.01 | 1.01 | 34.30 | 14.68 | 48.98 | 17.27 | 67.26 | 320.09 |
| 6 | 1.01 | 0.72 | 1.73 | 22.88 | 13.07 | 35.95 | 13.79 | 51.47 | 314.02 |
| 7 | 1.28 | 1.26 | 2.54 | 24.36 | 8.60 | 32.96 | 10.08 | 45.58 | 228.03 |
| 8 | 3.43 | 1.90 | 5.33 | 19.60 | 2.47 | 22.07 | 9.32 | 36.72 | 222.77 |
| 9 | 12.55 | 45.10 | 57.65 | 16.75 | 2.25 | 19.00 | 3.53 | 80.18 | 207.83 |
| 10 | 3.14 | - | 3.14 | 12.58 | 1.58 | 14.16 | 5.39 | 22.69 | 156.23 |
| 11 | 4.50 | 3.36 | 7.86 | 14.60 | 30.32 | 44.92 | - | 52.78 | 113.42 |
| 12 | - | - | - | 3.93 | 5.26 | 9.19 | - | 3.93 | 141.21 |
| 13 | - | - | - | 4.30 | 6.13 | 10.43 | 8.57 | 12.37 | 62.53 |
| 14 | 23.92 | - | 23.92 | 23.92 | 15.91 | 39.83 | - | 47.84 | 79.72 |
| all sizes | 2.40 | 1.01 | 3.41 | 32.59 | 15.15 | 47.74 | 14.95 | 66.10 | 362.82 |

* For size class 0 (operating no land) actual number of cattle/buffaloes has been recorded in columns 10-18 instead of number per 100 hectares of operated area

TABLE (9) : PERCENTAGE OF HOUSEHOLDS NOT HAVING WORKING CATTLE AND
BUFFALOES BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

number of sample blocks & villages : 144

Urban & Rural
number of sample households : 847

| size class of household operational holding (code) | number of households (00) | percentage of households <u>not having working animals</u> | | percentage of households not having any working cattle or buffaloes |
|--|---------------------------------|---|-----------|---|
| | | cattle | buffaloes | |
| (1) | (2) | (3) | (4) | (5) |
| 0 | 753 | 98.15 | 100.00 | 98.15 |
| 1 | 319 | 83.70 | 100.00 | 83.70 |
| 2 | 363 | 44.90 | 100.00 | 44.90 |
| 3 | 240 | 16.25 | 100.00 | 16.25 |
| 4 | 1199 | 15.76 | 98.83 | 14.60 |
| 5 | 989 | 11.12 | 100.00 | 8.90 |
| 6 | 402 | 5.97 | 98.51 | 4.98 |
| 7 | 153 | 4.58 | 98.04 | 1.96 |
| 8 | 118 | 8.47 | 94.07 | 3.39 |
| 9 | 56 | 25.00 | 73.21 | - |
| 10 | 63 | 6.35 | 95.24 | 6.35 |
| 11 | 10 | - | 60.00 | - |
| 12 | 7 | - | 100.00 | - |
| 13 | 11 | - | 100.00 | - |
| 14 | 4 | - | - | - |
| all sizes | 4692 | 33.48 | 90.91 | 32.12 |

TABLE (10) : ESTIMATED NUMBER OF LIVESTOCK (OTHER THAN CATTLE AND BUFFALOES) AND POULTRY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of household operational holding (code) | number owned per 100 households | | | | | | | | |
|--|---------------------------------|--------|-----------------|-------|---------|--------|-----------------------|------|---------|
| | sheep | goats | horses & ponies | mules | donkeys | camels | other draught animals | pigs | poultry |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 15.44 | 6.60 | - | - | - | - | 1.32 | 2.51 | 4.62 |
| 1 | 49.22 | 55.17 | - | - | - | - | - | - | - |
| 2 | 40.22 | 14.32 | 7.44 | 3.58 | - | - | - | - | 14.33 |
| 3 | 155.00 | 220.83 | - | - | - | - | - | - | 10.83 |
| 4 | 314.18 | 303.50 | 4.42 | 1.08 | - | 1.08 | - | 1.17 | 5.67 |
| 5 | 231.04 | 236.50 | 3.03 | - | 1.42 | - | 0.71 | - | 12.13 |
| 6 | 331.59 | 309.05 | 6.97 | - | - | - | - | - | 26.37 |
| 7 | 232.03 | 349.67 | 4.58 | 2.61 | - | - | - | - | 13.07 |
| 8 | 463.56 | 480.51 | 8.47 | 8.47 | 3.39 | - | - | - | 45.76 |
| 9 | 192.86 | 116.07 | 12.50 | - | - | - | - | - | 17.86 |
| 10 | 727.00 | 822.22 | 15.37 | - | - | - | - | - | 44.44 |
| 11 | 200.00 | - | - | - | - | - | - | - | - |
| 12 | 1257.14 | 757.14 | - | 42.86 | - | - | - | - | 100.00 |
| 13 | 163.64 | 90.91 | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - |
| all sizes | 203.25 | 215.21 | 3.67 | 9.16 | 0.38 | 0.28 | 0.36 | 0.70 | 11.21 |

TABLE (11) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of household operational holding (code) | number of agricultural machinery owned per 100 households | | | | | | | | | | |
|--|---|--------------|---------|-------------|----------|---------|-------------------|------------|------------|-----------------|--------------------|
| | ploughs wooden | ploughs iron | harrows | seed drills | sprayers | dusters | tractors | | | | |
| | | | | | | | less than 10 h.p. | 10-14 h.p. | 15-19 h.p. | 20 h.p. & above | h.p. not available |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 0 | 0.79 | - | 0.79 | - | - | - | - | - | - | - | - |
| 1 | 33.86 | 4.39 | 9.10 | - | - | - | - | - | - | - | - |
| 2 | 84.30 | 14.33 | 33.06 | - | - | - | - | - | - | - | - |
| 3 | 116.67 | 56.25 | 32.50 | - | - | - | - | - | - | - | - |
| 4 | 110.84 | 5.50 | 82.32 | - | - | - | - | - | - | - | - |
| 5 | 137.71 | 13.25 | 69.57 | - | - | 0.71 | - | - | - | - | - |
| 6 | 150.50 | 17.66 | 53.88 | - | - | 0.75 | - | - | - | - | - |
| 7 | 172.55 | 13.07 | 44.44 | - | - | - | - | - | - | - | - |
| 8 | 202.54 | 8.47 | 27.12 | - | 1.69 | - | - | - | - | - | - |
| 9 | 217.86 | 17.86 | 53.58 | - | - | 7.14 | - | - | - | - | - |
| 10 | 233.33 | - | 15.87 | - | 6.35 | - | - | - | - | - | - |
| 11 | 300.00 | 40.00 | 40.00 | - | - | 40.00 | - | - | - | - | - |
| 12 | 257.14 | 57.14 | - | - | - | - | - | - | - | - | - |
| 13 | 127.27 | 63.64 | 63.64 | - | - | - | - | - | - | - | - |
| 14 | 525.00 | 175.00 | - | - | - | - | - | - | - | - | - |
| all sizes | 103.39 | 11.32 | 48.51 | - | 0.13 | 0.38 | - | - | - | - | - |

TABLE (11) CONTD. : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED 100 HOUSEHOLDS BY
SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 347

| size class of household operational holding (code) | number of agricultural machinery owned per 100 households | | | | | | |
|--|---|----------|-----------------|-------|------------------|-----------------|---------|
| | threshers | electric | pumps diesel | other | cane crushers | oil crushers | others |
| (1) | (13) | (14) | (15) | (16) | (17) | (18) | (19) |
| 0 | - | - | - | - | - | - | 16.62 |
| 1 | - | - | - | - | - | - | 325.39 |
| 2 | - | - | - | - | - | - | 746.03 |
| 3 | - | - | - | - | - | - | 1040.42 |
| 4 | - | - | - | - | - | - | 1053.71 |
| 5 | 0.51 | - | - | - | 0.71 | - | 1189.69 |
| 6 | 0.75 | - | - | - | 1.74 | - | 1263.68 |
| 7 | - | - | - | - | 6.54 | 2.61 | 1735.29 |
| 8 | 5.93 | - | - | - | - | - | 1635.59 |
| 9 | 7.14 | - | - | - | - | - | 2382.14 |
| 10 | - | 4.76 | - | - | - | - | 1798.41 |
| 11 | - | - | - | - | - | - | 1450.00 |
| 12 | - | - | - | - | - | - | 3414.28 |
| 13 | 36.36 | 57.14 | - | - | - | - | 800.00 |
| 14 | - | - | - | - | - | - | 3975.00 |
| all sizes | 0.49 | 1.49 | - | - | 0.51 | 0.08 | 927.86 |

TABLE (12) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY PER 100 HECTARES OF OPERATED AREA AND AREA OPERATED PER TRACTOR BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 347

| size class of household operational holding (code) | estimated number of agricultural machinery per 100 hectares of operated area | | | | estimated area operated per tractor (0.00 hectares) | | | | | |
|--|--|--------------|---------|-------------|---|------------|------------|-----------------|--------------------|------|
| | ploughs wooden | ploughs iron | harrows | seed drills | less than 10 h.p. | 10-14 h.p. | 15-19 h.p. | 20 h.p. & above | h.p. not available | all |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1 | 251.77 | - | 67.61 | - | - | - | - | - | - | - |
| 2 | 236.41 | 43.63 | 112.31 | - | - | - | - | - | - | - |
| 3 | 256.24 | 123.55 | 71.35 | - | - | - | - | - | - | - |
| 4 | 146.60 | 7.29 | 100.37 | - | - | - | - | - | - | - |
| 5 | 93.06 | 8.94 | 47.00 | - | - | - | - | - | - | - |
| 6 | 61.82 | 7.26 | 22.16 | - | - | - | - | - | - | - |
| 7 | 43.36 | 3.66 | 12.45 | - | - | - | - | - | - | - |
| 8 | 45.47 | 1.90 | 6.03 | - | - | - | - | - | - | - |
| 9 | 39.29 | 3.21 | 9.66 | - | - | - | - | - | - | - |
| 10 | 32.99 | - | 2.25 | - | - | - | - | - | - | - |
| 11 | 33.63 | 4.50 | 4.50 | - | - | - | - | - | - | - |
| 12 | 23.52 | 5.24 | - | - | - | - | - | - | - | - |
| 13 | 8.57 | 4.30 | 4.30 | - | - | - | - | - | - | - |
| 14 | 23.92 | 7.93 | - | - | - | - | - | - | - | - |
| all sizes | 32.90 | 9.07 | 33.89 | - | - | - | - | - | - | - |

TABLE (13) • PERCENTAGE OF HOUSEHOLDS REPORTING PUMPS AND PLOUGHS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of household operational holding (code) | number of households (00) | percentage of households reporting | | | | | |
|--|---------------------------------|------------------------------------|--------|---|--------|----------|--------|
| | | ploughs | | neither wooden nor iron plough | pumps | | |
| | | wooden | iron | | wooden | electric | diesel |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 0 | 758 | 0.79 | - | 99.21 | - | - | - |
| 1 | 319 | 33.86 | 4.39 | 61.76 | - | - | - |
| 2 | 363 | 69.98 | 14.33 | 22.59 | - | - | - |
| 3 | 240 | 100.00 | 5.42 | - | - | - | - |
| 4 | 1199 | 87.57 | 5.42 | 10.26 | - | - | - |
| 5 | 989 | 93.93 | 11.73 | 2.93 | - | - | - |
| 6 | 402 | 97.51 | 11.44 | 1.00 | - | - | - |
| 7 | 153 | 92.81 | 9.15 | 2.61 | - | - | - |
| 8 | 118 | 100.00 | 8.47 | - | - | - | - |
| 9 | 56 | 100.00 | 17.86 | - | - | - | - |
| 10 | 63 | 100.00 | 40.00 | - | 6.35 | - | - |
| 11 | 10 | 100.00 | 57.14 | - | - | - | - |
| 12 | 7 | 100.00 | 37.14 | - | 42.86 | - | - |
| 13 | 11 | 100.00 | 36.36 | - | - | - | - |
| 14 | 4 | 100.00 | 100.00 | - | - | - | - |
| all sizes | 4692 | 72.25 | 7.59 | 25.38 | 0.15 | - | - |

TABLE (15) : ESTIMATED NUMBER OF TRANSPORT EQUIPMENTS OWNED PER 100 HOUSEHOLDS
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 347

| size class of household operational holding (codé) | number of transport equipments owned per 100 households | | | | | |
|--|---|------------|----------------|-------|-------------------------|----------------------------|
| | bicycles | motor cars | trucks/lorries | buses | motor cycles / scooters | other transport equipments |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 0 | 0.92 | - | 0.40 | - | 0.66 | - |
| 1 | - | - | - | - | - | - |
| 2 | 7.16 | - | - | - | - | - |
| 3 | - | - | - | - | - | - |
| 4 | 1.00 | - | - | - | - | - |
| 5 | 2.02 | - | - | - | - | - |
| 6 | 7.96 | - | - | - | 1.24 | - |
| 7 | 11.11 | - | - | - | - | - |
| 8 | 5.93 | - | - | - | - | - |
| 9 | 7.14 | - | - | - | - | - |
| 10 | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - |
| 12 | - | - | - | - | 57.14 | - |
| 13 | 36.36 | - | - | - | - | - |
| 14 | - | - | - | - | - | - |
| all sizes | 2.77 | - | 0.06 | - | 0.30 | - |

TABLE (16) : PERCENTAGE OF SHARES OF VALUE OF OWNED (i) CATTLE (ii) BUFFALOES (iii) OTHER LIVESTOCK (iv) AGRICULTURAL MACHINERY (v) NON-FARM BUSINESS EQUIPMENTS (vi) TRANSPORT EQUIPMENTS IN THE TOTAL VALUE OF ALL THE SIX ASSET GROUP BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of household operational holding (code) | total value of six asset groups (Rs.00) | value of asset per 100 households (Rs.00) | value of assets per 100 hectares of operated area (Rs.00) | percentage shares of value of owned | | | | | |
|--|---|---|---|-------------------------------------|-----------|------------------|------------------------|------------------------------|----------------------|
| | | | | cattle | buffaloes | other live-stock | agricultural machinery | non-farm business equipments | transport equipments |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 346602 | 45726 | 346602* | 11.33 | 4.17 | 2.61 | 0.24 | 19.83 | 61.82 |
| 1 | 132248 | 41457 | 307553 | 22.44 | 53.54 | 15.76 | 5.75 | 2.51 | - |
| 2 | 416506 | 114740 | 389258 | 45.99 | 32.81 | 8.11 | 6.57 | 5.64 | 0.88 |
| 3 | 312064 | 130026 | 233694 | 58.16 | 17.19 | 17.48 | 7.06 | 0.11 | - |
| 4 | 2120236 | 176834 | 234022 | 49.23 | 16.23 | 21.65 | 5.45 | 7.32 | 0.12 |
| 5 | 1736614 | 175592 | 118621 | 42.19 | 32.75 | 16.44 | 7.52 | 0.91 | 0.19 |
| 6 | 1148175 | 285616 | 117400 | 41.16 | 28.27 | 18.86 | 5.08 | 4.52 | 2.11 |
| 7 | 493253 | 322388 | 90339 | 44.83 | 33.76 | 12.08 | 8.42 | 0.44 | 0.47 |
| 8 | 412742 | 349781 | 78468 | 43.35 | 29.38 | 21.99 | 4.33 | 0.56 | 0.34 |
| 9 | 203369 | 363159 | 65603 | 55.37 | 29.33 | 8.67 | 5.69 | 0.69 | 0.25 |
| 10 | 312193 | 495544 | 69998 | 40.77 | 22.87 | 20.59 | 13.89 | 1.88 | - |
| 11 | 45347 | 453470 | 50952 | 31.50 | 59.60 | 2.29 | 6.61 | - | - |
| 12 | 52928 | 756114 | 69642 | 29.85 | 11.36 | 26.16 | 9.40 | 0.55 | 22.28 |
| 13 | 32222 | 292927 | 19768 | 59.24 | 30.17 | 3.29 | 6.20 | 0.55 | 0.55 |
| 14 | 54425 | 1360625 | 61847 | 59.33 | 40.67 | - | - | - | - |
| all sizes | 7818924 | 166644 | 133611 | 43.63 | 25.53 | 16.98 | 6.24 | 4.24 | 3.38 |

* For the size class 0 actual value of asset (Rs. 00) is recorded in column 4 instead of value of asset per 100 hectares of operated area

TABLE (17) : ESTIMATED NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 347

| size class of operational holding (code) | estimated number of operational holdings (00) | | | estimated area operated (00 hectares) | | |
|--|---|--------------|----------|---------------------------------------|--------------|----------|
| | sub-sample 1 | sub-sample 2 | combined | sub-sample 1 | sub-sample 2 | combined |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 233 | 355 | 319 | 35 | 50 | 43 |
| 2 | 413 | 313 | 363 | 113 | 97 | 107 |
| 3 | 272 | 208 | 240 | 123 | 91 | 110 |
| 4 | 1363 | 1035 | 1199 | 1045 | 768 | 906 |
| 5 | 1076 | 909 | 993 | 1595 | 1343 | 1469 |
| 6 | 453 | 313 | 403 | 1192 | 764 | 978 |
| 7 | 198 | 108 | 153 | 703 | 388 | 546 |
| 8 | 175 | 61 | 118 | 792 | 259 | 526 |
| 9 | 71 | 40 | 56 | 398 | 223 | 310 |
| 10 | 99 | 34 | 66 | 707 | 239 | 473 |
| 11 | 7 | 7 | 7 | 58 | 55 | 57 |
| 12 | 7 | 7 | 7 | 84 | 69 | 76 |
| 13 | 21 | - | 10 | 326 | - | 163 |
| 14 | 7 | - | 4 | 176 | - | 83 |
| all sizes | 4435 | 3390 | 3938 | 7357 | 4346 | 5352 |

TABLE (13) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 347

| size class of operational holding (code) | average area of an operational holding (hectares) | percentage of | | cumulative percentage of | |
|--|---|----------------------|---------------|--------------------------|---------------|
| | | operational holdings | area operated | operational holdings | area operated |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | 0.13 | 8.10 | 0.73 | 8.10 | 0.73 |
| 2 | 0.29 | 9.22 | 1.83 | 17.32 | 2.56 |
| 3 | 0.46 | 6.09 | 1.83 | 23.41 | 4.44 |
| 4 | 0.76 | 30.44 | 15.49 | 53.85 | 19.93 |
| 5 | 1.48 | 25.22 | 25.11 | 79.07 | 45.04 |
| 6 | 2.43 | 10.23 | 16.72 | 89.30 | 61.76 |
| 7 | 3.57 | 3.89 | 9.32 | 93.19 | 71.08 |
| 8 | 4.46 | 3.00 | 8.98 | 96.19 | 80.06 |
| 9 | 5.54 | 1.42 | 5.30 | 97.61 | 85.36 |
| 10 | 7.17 | 1.68 | 8.08 | 99.29 | 93.44 |
| 11 | 8.14 | 0.18 | 0.97 | 99.47 | 94.41 |
| 12 | 10.86 | 0.18 | 1.31 | 99.65 | 95.72 |
| 13 | 15.52 | 0.25 | 2.78 | 99.90 | 98.50 |
| 14 | 25.14 | 0.10 | 1.50 | 100.00 | 100.00 |
| all sizes | 1.49 | 100.00 | 100.00 | | |
| estimated number of operational holding (00) | x | 3938 | x | | |
| estimated area operated (00 hectares) | x | x | 5852 | | |

TABLE (19) : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of operational holding (code) | estimated number of holding (00) | percentage of holding reporting | | | | | | |
|--|----------------------------------|---------------------------------|-----------------|-------------------|----------------------|-----------------------------|-------------|-----------------|
| | | owned area | leased in area | | | | | |
| | | | for fixed money | for fixed produce | for share of produce | under usufructuary mortgage | other terms | under any terms |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1 | 319 | 95.92 | 0.94 | - | - | - | 12.23 | 13.17 |
| 2 | 363 | 100.00 | 0.55 | - | 3.86 | - | 3.58 | 7.99 |
| 3 | 240 | 100.00 | - | - | 16.67 | - | 11.25 | 27.92 |
| 4 | 1199 | 96.66 | 6.92 | 3.00 | 14.43 | - | 4.50 | 27.19 |
| 5 | 993 | 99.40 | 6.04 | 2.11 | 12.19 | 1.31 | 10.07 | 20.90 |
| 6 | 403 | 99.00 | 5.21 | 1.74 | 11.41 | 1.74 | 7.44 | 24.07 |
| 7 | 153 | 100.00 | 6.53 | 2.61 | 11.76 | - | 11.76 | 25.49 |
| 8 | 118 | 100.00 | - | - | 11.86 | 5.93 | 17.30 | 35.59 |
| 9 | 56 | 100.00 | - | - | - | - | 12.50 | 12.50 |
| 10 | 66 | 100.00 | - | - | - | 10.61 | - | 10.61 |
| 11 | 7 | 100.00 | - | - | - | - | - | - |
| 12 | 7 | 100.00 | - | - | - | - | - | - |
| 13 | 10 | 100.00 | - | - | - | - | - | - |
| 14 | 4 | 100.00 | - | - | - | - | - | - |
| all sizes | 3938 | 98.43 | 4.55 | 1.73 | 10.82 | 0.86 | 7.85 | 23.95 |

TABLE (19) CONTD. : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural-

number of sample blocks & villages : 144

number of sample households : 847

| size class of operational holding (code) | estimated area operated (00 hectares) | percentage of operated area | | | | | | | |
|--|---------------------------------------|-----------------------------|-----------------|-------------------|----------------------|-----------------------------|-------------|--------------|-------|
| | | owned | leased in area | | | | | other terms | total |
| | | | for fixed money | for fixed produce | for share of produce | under usufructuary mortgage | | | |
| (1) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | |
| 1 | 43 | 92.45 | 0.00 | - | - | - | 7.55 | 7.55 | |
| 2 | 107 | 95.83 | 0.00 | - | 2.65 | - | 1.52 | 4.17 | |
| 3 | 110 | 81.18 | - | - | 12.92 | - | 5.90 | 18.82 | |
| 4 | 906 | 84.51 | 2.19 | 1.38 | 9.38 | - | 2.54 | 15.49 | |
| 5 | 1469 | 86.01 | 2.64 | 0.83 | 6.50 | 0.38 | 3.64 | 13.99 | |
| 6 | 978 | 89.62 | 2.73 | 0.79 | 5.25 | 0.25 | 1.36 | 10.38 | |
| 7 | 546 | 89.32 | 1.56 | 0.07 | 5.12 | - | 3.93 | 10.68 | |
| 8 | 526 | 91.45 | - | - | 3.70 | 0.62 | 4.23 | 8.55 | |
| 9 | 310 | 96.22 | - | - | - | - | 3.78 | 3.78 | |
| 10 | 473 | 99.40 | - | - | - | 0.60 | - | 0.60 | |
| 11 | 57 | 100.00 | - | - | - | - | - | - | |
| 12 | 76 | 100.00 | - | - | - | - | - | - | |
| 13 | 163 | 100.00 | - | - | - | - | - | - | |
| 14 | 88 | 100.00 | - | - | - | - | - | - | |
| all sizes | 5852 | 89.85 | 1.60 | 0.56 | 5.06 | 0.24 | 2.68 | 10.15 | |

TABLE (20) : PERCENTAGE OF INDIVIDUAL AND JOINT OPERATIONAL HOLDINGS AND THEIR PERCENTAGE SHARES OF AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of operational holding (code) | number of operational holdings (00) | percentage of holdings | | area operated (00 hectares) | percentage of area operated | |
|---|--|------------------------|-------|-----------------------------------|-----------------------------|---------|
| | | individual | joint | | individually | jointly |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 319 | 100.00 | - | 43 | 100.00 | - |
| 2 | 363 | 100.00 | - | 107 | 100.00 | - |
| 3 | 240 | 100.00 | - | 110 | 100.00 | - |
| 4 | 1199 | 100.00 | - | 906 | 100.00 | - |
| 5 | 993 | 100.00 | - | 1469 | 100.00 | - |
| 6 | 403 | 100.00 | - | 978 | 100.00 | - |
| 7 | 153 | 100.00 | - | 546 | 100.00 | - |
| 8 | 118 | 100.00 | - | 526 | 100.00 | - |
| 9 | 56 | 100.00 | - | 310 | 100.00 | - |
| 10 | 66 | 100.00 | - | 473 | 100.00 | - |
| 11 | 7 | 100.00 | - | 57 | 100.00 | - |
| 12 | 7 | 100.00 | - | 76 | 100.00 | - |
| 13 | 10 | 100.00 | - | 163 | 100.00 | - |
| 14 | 4 | 100.00 | - | 88 | 100.00 | - |
| all sizes | 3938 | 100.00 | - | 5852 | 100.00 | - |

TABLE (21) : AVERAGE NUMBER OF ATTACHED FARM WORKERS PER OPERATIONAL HOLDING (REPORTING)
FOR DIFFERENT MAJOR AGRICULTURAL SEASONS BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban & Rural

number of sample blocks & villages : 144

number of sample households : 847

| size class of operational holding (code) | number of holdings (00) | percentage of holdings reporting attached farm workers | average number of farm workers per reporting holding during major crop season | average number of farm workers per report- ing holding during major crop season | | | | |
|---|-------------------------------|--|--|--|--------|--------|--------|-----------|
| | | | | autumn | winter | spring | summer | perennial |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1 | 319 | 4.08 | 1.00 | 1.00 | - | - | - | - |
| 2 | 363 | - | - | - | - | - | - | - |
| 3 | 240 | - | - | - | - | - | - | - |
| 4 | 1199 | 9.76 | 2.33 | 2.25 | 2.48 | - | - | - |
| 5 | 993 | 8.86 | 2.24 | 2.15 | 2.43 | - | - | - |
| 6 | 403 | 8.44 | 3.21 | 4.50 | 2.67 | - | - | - |
| 7 | 153 | 3.92 | 4.00 | - | 4.00 | - | - | - |
| 8 | 118 | 8.47 | 2.00 | - | 2.00 | - | - | - |
| 9 | 56 | - | - | - | - | - | - | - |
| 10 | 66 | - | - | - | - | - | - | - |
| 11 | 7 | 42.86 | 4.67 | 4.67 | - | - | - | - |
| 12 | 7 | 57.14 | 3.50 | 3.50 | - | - | - | - |
| 13 | 10 | - | - | - | - | - | - | - |
| 14 | 4 | - | - | - | - | - | - | - |
| all sizes | 3938 | 3.61 | 2.50 | 2.34 | 2.50 | - | - | - |

TABLE (1) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

* State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household ownership holding (code) | estimated number of households (00) | | | estimated area owned (00 hect.) | | | estimated household size | | |
|--|-------------------------------------|--------------|----------|---------------------------------|--------------|----------|--------------------------|--------------|----------|
| | sub-sample 1 | sub-sample 2 | combined | sub-sample 1 | sub-sample 2 | combined | sub-sample 1 | sub-sample 2 | combined |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 336 | 331 | 334 | - | - | - | 2.64 | 2.63 | 2.63 |
| 1 | 96 | 91 | 94 | 3 | 3 | 3 | 4.75 | 5.43 | 5.05 |
| 2 | 24 | 9 | 16 | 7 | 2 | 5 | 3.79 | 2.11 | 3.44 |
| 3 | 5 | 10 | 8 | 2 | 4 | 3 | 1.00 | 3.80 | 2.75 |
| 4 | 38 | 38 | 38 | 28 | 28 | 28 | 4.53 | 2.53 | 3.53 |
| 5 | - | 5 | 2 | - | 6 | 3 | - | 2.00 | 2.00 |
| 6 | 10 | - | 5 | 26 | - | 13 | 6.20 | - | 6.20 |
| 7 | - | - | - | - | - | - | - | - | - |
| 8 | 5 | 10 | 7 | 22 | 40 | 31 | 4.80 | 3.40 | 4.14 |
| 9 | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - |
| all sizes | 514 | 494 | 504 | 89 | 83 | 86 | 3.30 | 3.16 | 3.23 |

TABLE (2) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS
AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household ownership holding (code) | average area owned by household (hectares) | percentage of | | cumulative percentage of | |
|---|---|---------------|------------|--------------------------|------------|
| | | households | area owned | households | area owned |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 0 | - | 66.27 | - | 66.27 | - |
| 1 | 0.03 | 18.65 | 3.76 | 84.92 | 3.76 |
| 2 | 0.31 | 3.17 | 5.63 | 88.09 | 9.39 |
| 3 | 0.41 | 1.59 | 3.76 | 89.68 | 13.15 |
| 4 | 0.73 | 7.54 | 32.86 | 97.22 | 86.01 |
| 5 | 1.20 | 0.40 | 3.29 | 97.62 | 49.30 |
| 6 | 2.60 | 0.99 | 15.72 | 98.61 | 64.32 |
| 7 | 1.73 | - | - | 98.61 | 64.32 |
| 8 | 4.43 | 1.89 | 35.68 | 100.00 | 100.00 |
| 9 | - | - | - | 100.00 | 100.00 |
| 10 | - | - | - | 100.00 | 100.00 |
| 11 | - | - | - | 100.00 | 100.00 |
| 12 | - | - | - | 100.00 | 100.00 |
| 13 | - | - | - | 100.00 | 100.00 |
| 14 | - | - | - | 100.00 | 100.00 |
| all sizes | 0.17 | 100.00 | 100.00 | | |
| estimated no. of households (00) | x | 504 | x | | |
| estimated area owned (00 hectares) | x | x | 86 | | |
| average area owned by land owning households (hectares) | 0.51 | x | x | | |

TABLE (3) : PERCENTAGE OF HOUSEHOLDS LEASING OUT LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED OUT TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household ownership holding (code) | Estimated no. of households (00) | percentage of households leasing out land | | | | Estimated area owned (00 hectares) | percentage of owned area leased out | | | |
|--|----------------------------------|---|-----------------------|----------------|----------------|------------------------------------|-------------------------------------|-----------------------|----------------|--------|
| | | under usufructuary mortgage | on crop sharing basis | on other terms | under any term | | under usufructuary mortgage | on crop sharing basis | on other terms | total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1 | 94 | - | - | 5.32 | 5.32 | 3 | - | - | 25.00 | 25.00 |
| 2 | 16 | - | - | 62.40 | 62.50 | 5 | - | - | 53.33 | 53.33 |
| 3 | 8 | - | 62.50 | 37.50 | 100.00 | 3 | - | 62.50 | 37.50 | 100.00 |
| 4 | 38 | - | 13.16 | 31.58 | 44.74 | 28 | - | 11.43 | 32.86 | 44.29 |
| 5 | 2 | - | - | 100.00 | 100.00 | 3 | - | - | 28.57 | 28.57 |
| 6 | 5 | - | 40.00 | 100.00 | 100.00 | 13 | - | 6.25 | 53.12 | 59.37 |
| 7 | - | - | - | - | - | - | - | - | - | - |
| 8 | 7 | - | - | - | - | 31 | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - |
| all sizes | 170 | - | 7.06 | 21.76 | 27.65 | 86 | - | 7.04 | 25.35 | 32.39 |

TABLE (4) : PERCENTAGE OF HOUSEHOLDS LEASING IN LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED IN TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household ownership holding (code) | esti- mated number of house- holds (00) | percentage of households leasing in land | | | | | | esti- mated area owned (00 hect- ares) | percentage of area leased in | | | | | |
|--|---|--|---------------------|------------------------|---------------------------------|----------------|----------------|--|------------------------------|---------------------|------------------------|---------------------------------|----------------|-------|
| | | for fixed money | for fixed pro- duce | for share of pro- duce | under usufru- ctuary mort- gage | on other terms | under any term | | for fixed money | for fixed pro- duce | for share of pro- duce | under usufru- ctuary mort- gage | on other terms | total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| 0* | 334 | 44.31 | - | - | - | 14.37 | 58.68 | - | 1 | - | - | - | 0 | 1 |
| 1 | 94 | 9.57 | - | - | - | 8.51 | 18.08 | 3 | 12.50 | - | - | - | 12.50 | 25.00 |
| 2 | 16 | 31.25 | - | 12.50 | - | - | 43.75 | 5 | 0.01 | - | 16.67 | - | - | 16.67 |
| 3 | 8 | 37.50 | - | - | - | - | 37.50 | 3 | 0.01 | - | - | - | - | 0.01 |
| 4 | 38 | 31.58 | - | - | - | 5.26 | 36.84 | 28 | 0.01 | - | - | - | 0.01 | 0.02 |
| 5 | 2 | 100.00 | - | - | - | - | 100.00 | 3 | 0.01 | - | - | - | - | 0.01 |
| 6 | 5 | 60.00 | - | - | - | - | 60.00 | 13 | 0.01 | - | - | - | - | 0.01 |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 7 | 42.86 | - | - | - | - | 42.86 | 31 | 0.01 | - | - | - | - | 0.01 |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| all sizes | 504 | 36.70 | - | 0.40 | - | 11.51 | 48.61 | 86 | 1.41 | - | 0.94 | - | 0.94 | 3.29 |

* For the size class 0 (landless) actual area has been recorded in cols. 10 to 15 instead of percentage.

TABLE (5) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OPERATED AND HOUSEHOLD SIZE BY
SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household opera- tional holding (code) | estimated number of households ('00) | | | estimated area operated ('00 hectares) | | | estimated household size | | |
|---|---|------------------|----------|---|------------------|----------|-----------------------------|------------------|----------|
| | sub- sample 1 | sub- sample 2 | combined | sub- sample 1 | sub- sample 2 | combined | sub- sample 1 | sub- sample 2 | combined |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 465 | 470 | 467 | - | - | - | 3.13 | 3.20 | 3.16 |
| 0.1 | 129 | 139 | 134 | - | - | - | - | - | - |
| 0.2 | 336 | 331 | 333 | - | - | - | - | - | - |
| 1 | 5 | 5 | 5 | 0 | 1 | 1 | 2.80 | 5.80 | 4.40 |
| 2 | 5 | - | 3 | 2 | - | 1 | 7.60 | - | 7.60 |
| 3 | - | - | - | - | - | - | - | - | - |
| 4 | 29 | 19 | 24 | 21 | 14 | 17 | 4.62 | 1.53 | 3.38 |
| 5 | - | - | - | - | - | - | - | - | - |
| 6 | 5 | - | 2 | 14 | - | 7 | 6.80 | - | 6.80 |
| 7 | - | - | - | - | - | - | - | - | - |
| 8 | 5 | - | 3 | 22 | - | 11 | 4.80 | - | 4.80 |
| 9 | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - |
| all sizes | 514 | 494 | 504 | 59 | 15 | 37 | 3.30 | 3.16 | 3.23 |

TABLE (6) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND OF AREA OPERATED BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks: 48

number of sample households : 210

| size class of household operational holding (code) | average area operated by household (hectares) | percentage of | | cumulative percentage of | |
|---|---|---------------|---------------|--------------------------|---------------|
| | | households | area operated | households | area operated |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 0 | - | 92.66 | - | 92.66 | - |
| 1 | 0.20 | 0.99 | 2.20 | 99.65 | 2.20 |
| 2 | 0.40 | 0.59 | 2.20 | 94.24 | 4.40 |
| 3 | - | - | - | 94.24 | 4.40 |
| 4 | 0.70 | 4.76 | 47.25 | 99.00 | 51.65 |
| 5 | - | - | - | 99.00 | 51.65 |
| 6 | 2.80 | 0.40 | 18.68 | 99.40 | 70.33 |
| 7 | - | - | - | 99.40 | 70.33 |
| 8 | 4.40 | 0.60 | 29.67 | 100.00 | 100.00 |
| 9 | - | - | - | 100.00 | 100.00 |
| 10 | - | - | - | 100.00 | 100.00 |
| 11 | - | - | - | 100.00 | 100.00 |
| 12 | - | - | - | 100.00 | 100.00 |
| 13 | - | - | - | 100.00 | 100.00 |
| 14 | - | - | - | 100.00 | 100.00 |
| all sizes | 0.07 | 100.00 | 100.00 | | |
| estimated number of households (0) | x | 504 | x | | |
| estimated area operated (0 hectares) | x | x | 37 | | |
| average area operated by land operating households (hectares) | 1.00 | x | x | | |

TABLE (7) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES UNDER DIFFERENT CATEGORIES PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household operational holding (code) | number of cattle owned per 100 households | | | | | | young stock | total |
|--|---|--------|-----------|----------------------|--------|-----------|-------------|--------|
| | male over 3 years | | | females over 3 years | | | | |
| | working | others | sub-total | in milk | others | sub-total | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 0 | - | - | - | 1.50 | 0.64 | 2.14 | 1.07 | 3.21 |
| 1 | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - |
| 4 | 58.33 | - | 58.33 | 41.67 | 20.83 | 62.50 | 20.83 | 141.66 |
| 5 | - | - | - | - | - | - | - | - |
| 6 | 250.00 | - | 250.00 | - | 100.00 | 100.00 | 100.00 | 450.00 |
| 7 | - | - | - | - | - | - | - | - |
| 8 | 233.33 | - | 233.33 | 166.67 | - | 166.67 | 166.67 | 566.67 |
| 9 | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - |
| all sizes | 5.16 | - | 5.16 | 4.37 | 1.98 | 6.35 | 3.37 | 14.88 |

TABLE (7) CONTD.: ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES UNDER DIFFERENT CATEGORIES PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of house- hold operational holding (code) | number of buffaloes owned per 100 households. | | | | | | young stock | total | no. of cattle and buffaloes per 100 house- holds (0.00) |
|--|---|--------|-----------|----------------------|--------|-----------|----------------|--------|--|
| | males over 3 years | | | females over 3 years | | | | | |
| | working | others | sub-total | in milk | others | sub-total | | | |
| (1) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
| 0 | - | - | - | 0.64 | - | 0.64 | 0.43 | 1.07 | 4.28 |
| 1 | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | 20.83 | - | 20.83 | - | 20.83 | 162.49 |
| 5 | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | 150.00 | 150.00 | 600.00 |
| 7 | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | 66.67 | - | 66.67 | - | 66.67 | 633.34 |
| 9 | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - |
| all sizes | - | - | - | 1.98 | - | 1.98 | 0.99 | 2.97 | 17.85 |

TABLE (8) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household operational holding (code) | number of cattle owned per 100 hectares of operated area | | | | | | young stock | total |
|--|--|--------|-----------|----------------------|--------|-----------|-------------|--------|
| | males over 3 years | | | females over 3 years | | | | |
| | working | others | sub-total | in milk | others | sub-total | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 0* | - | - | - | 7 | 3 | 10 | 5 | 15 |
| 1 | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - |
| 4 | 80.46 | - | 80.46 | 57.48 | 28.74 | 86.22 | 28.74 | 195.42 |
| 5 | - | - | - | - | - | - | - | - |
| 6 | 72.76 | - | 72.76 | - | 29.06 | 29.06 | 29.06 | 130.88 |
| 7 | - | - | - | - | - | - | - | - |
| 8 | 64.01 | - | 64.01 | 45.76 | - | 45.76 | 45.76 | 155.53 |
| 9 | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - |
| all sizes | 70.60 | - | 70.60 | 59.75 | 27.16 | 86.91 | 46.16 | 203.67 |

* For size class 0 (operating no land) actual number of cattle/buffaloes has been recorded in columns 2-9, instead of number of 100 hectares of operated area.

TABLE (8) CONTD. : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household operational holding (code) | number of buffaloes owned per 100 hectares of operated area | | | | | | young stock | total | number of cattle and buffaloes owned per 100 hectares of operated area |
|--|---|--------|-----------|----------------------|--------|-----------|-------------|-------|--|
| | males over 3 years | | | females over 3 years | | | | | |
| (1) | working | others | sub-total | in milk | others | sub-total | (16) | (17) | (18) |
| 0 | - | - | - | 3 | - | 3 | 2 | 5 | 20 |
| 1 | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | 28.74 | - | 28.74 | - | 28.74 | 224.16 |
| 5 | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | 43.61 | 43.61 | 174.49 |
| 7 | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | 18.31 | - | 18.31 | - | 18.31 | 173.84 |
| 9 | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - |
| all sizes | - | - | - | 27.16 | - | 27.16 | 13.57 | 40.73 | 244.40 |

TABLE (9) : PERCENTAGE OF HOUSEHOLDS NOT HAVING WORKING CATTLE AND BUFFALOES
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household operational holding (code) | number of households (00) | percentage of households not having working animals | | percentage of households not having any working cattle or buffaloes |
|--|---------------------------------|--|-----------|---|
| | | cattle | buffaloes | |
| (1) | (2) | (3) | (4) | (5) |
| 0 | 467 | 100.00 | 100.00 | 100.00 |
| 1 | 5 | 100.00 | 100.00 | 100.00 |
| 2 | 3 | 100.00 | 100.00 | 100.00 |
| 3 | - | - | - | - |
| 4 | 24 | 66.67 | 100.00 | 66.67 |
| 5 | - | - | - | - |
| 6 | 2 | - | 100.00 | - |
| 7 | - | - | - | - |
| 8 | 3 | - | 100.00 | - |
| 9 | - | - | - | - |
| 10 | - | - | - | - |
| 11 | - | - | - | - |
| 12 | - | - | - | - |
| 13 | - | - | - | - |
| 14 | - | - | - | - |
| all sizes | 504 | 97.42 | 100.00 | 97.42 |

TABLE (10) : ESTIMATED NUMBER OF LIVESTOCK (OTHER THAN CATTLE AND BUFFALOES) AND **POULTRY**
OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of house- hold operational holding (code) | number owned per 100 households | | | | | | | | |
|--|---------------------------------|-------|--------------------|-------|---------|--------|-----------------------------|------|---------|
| | sheep | goats | horses & ponies | mules | donkeys | camels | other draught animals | pigs | poultry |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 2.1 | 2.14 | - | - | - | - | 1.07 | 4.07 | 6.85 |
| 1 | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - |
| 4 | 29.17 | 41.67 | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - |
| all sizes | 1.39 | 3.97 | - | - | - | - | 0.99 | 3.77 | 6.35 |

TABLE (11) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLD BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household operational holding (code) | number of agricultural machinery owned per 100 households | | | | | | tractors | | | | |
|--|---|--------------|---------|-------------|----------|---------|-------------------|------------|------------|-----------------|--------------------|
| | ploughs wooden | ploughs iron | harrows | seed drills | sprayers | dusters | less than 10 h.p. | 10-14 h.p. | 15-19 h.p. | 20 h.p. & above | h.p. not available |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 0 | - | - | - | - | - | - | - | - | - | - | - |
| 1 | - | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - | - |
| 4 | 50.00 | - | 41.67 | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - | - |
| 6 | 150.00 | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - | - |
| 8 | 166.67 | - | - | - | 100.00 | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - |
| all sizes | 3.97 | - | 1.98 | - | 0.60 | - | - | - | - | - | - |

TABLE (11) CONTD. : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

--Urban--

number of sample blocks : 48

number of sample households : 210

| size class of household operational holding (code) | number of agricultural machinery owned per 100 households | | | | | | |
|--|---|----------------|--------------|-------------|---------------|--------------|--------|
| | threshers | electric pumps | diesel pumps | other pumps | cane crushers | oil crushers | others |
| (1) | (13) | (14) | (15) | (16) | (17) | (18) | (19) |
| 0 | - | - | - | - | - | - | - |
| 1 | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - |
| all sizes | - | - | - | - | - | - | - |

TABLE (12) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY PER 100 HECTARES OF OPERATED AREA AND AREA OPERATED PER TRACTOR BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household operational holding (code) | estimated number of agricultural machinery per 100 hectares of operated area | | | | estimated area operated per tractor (100 hectares) | | | | | |
|--|--|--------------|---------|-------------|--|------------|------------|-----------------|--------------------|------|
| | ploughs wooden | ploughs iron | harrows | seed drills | less than 10 h.p. | 10-14 h.p. | 15-19 h.p. | 20 h.p. & above | h.p. not available | all |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1 | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - |
| 4 | 68.97 | - | 57.48 | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - |
| 6 | 43.61 | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - |
| 8 | 45.76 | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - |
| all sizes | 54.31 | - | 27.16 | - | - | - | - | - | - | - |

TABLE (13) : PERCENTAGE OF HOUSEHOLDS REPORTING PUMPS AND PLOUGHS BY SIZE CLASS
OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household operational holding | number of households (00) | percentage of households reporting | | | | | |
|--|---------------------------------|------------------------------------|------|---|-------|----------|--------|
| | | ploughs | | neither wooden nor iron plough | pumps | | |
| | | wooden | iron | | | electric | diesel |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 0 | 467 | - | - | 100.00 | - | - | - |
| 1 | 5 | - | - | 100.00 | - | - | - |
| 2 | 3 | - | - | 100.00 | - | - | - |
| 3 | - | - | - | - | - | - | - |
| 4 | 24 | 33.33 | - | 66.67 | - | - | - |
| 5 | - | - | - | - | - | - | - |
| 6 | 2 | 100.00 | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - |
| 8 | 3 | 100.00 | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - |
| all sizes | 504 | 2.58 | - | 97.42 | - | - | - |

TABLE (14) : PERCENTAGE SHARE OF VALUE OF DIFFERENT NON-FARM BUSINESS EQUIPMENTS OWNED TO TOTAL VALUE BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDINGS.

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household operational holding (code) | estimated value of non-farm equipments owned (Rs.00) | percentage share of values | | |
|--|--|----------------------------|------------------------|----------------------------|
| | | plant and machinery | furniture and fixtures | tools and other equipments |
| (1) | (2) | (3) | (4) | (5) |
| 0 | 53475 | 22.62 | 34.81 | 42.57 |
| 1 | 504 | - | - | 100.00 |
| 2 | - | - | - | - |
| 3 | - | - | - | - |
| 4 | 4800 | - | 100.00 | - |
| 5 | - | - | - | - |
| 6 | - | - | - | - |
| 7 | - | - | - | - |
| 8 | - | - | - | - |
| 9 | - | - | - | - |
| 10 | - | - | - | - |
| 11 | - | - | - | - |
| 12 | - | - | - | - |
| 13 | - | - | - | - |
| 14 | - | - | - | - |
| all sizes | 58779 | 20.58 | 39.84 | 39.58 |

Note : This table is different as compared to table 14 for rural sector. Value of non-farm equipments and percentage share of values are indicated instead of number of non-farm business equipments per 100 households.

TABLE (15) : ESTIMATED NUMBER OF TRANSPORT EQUIPMENTS OWNED PER 100 HOUSEHOLDS BY
 SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

number of sample blocks : 48

Urban

number of sample households : 210

| size class of house- hold operational holding (code) | number of transport equipments owned per 100 households. | | | | | | | | | |
|--|--|---------------|-------|----------|------------------------------|--------|----------|--------------------|------------------|--------|
| | boats | motor cars | carts | bicycles | motor cycles/ scooters | trucks | trailers | passenger buses | animal driven | others |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 0 | - | - | - | 0.64 | 1.07 | 0.64 | - | - | - | - |
| 1 | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - |
| all sizes | - | - | - | 0.60 | 0.99 | 0.60 | - | - | - | - |

TABLE (16) : PERCENTAGE OF SHARES OF VALUE OF OWNED (i) CATTLE (ii) BUFFALOES
(iii) OTHER LIVESTOCK (iv) AGRICULTURAL MACHINERY (v) NON-FARM BUSINESS
EQUIPMENTS (vi) TRANSPORT EQUIPMENTS IN THE TOTAL VALUE OF ALL THE SIX
ASSET GROUPS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of household operational holding (code) | total value of six asset groups (Rs. 00) | value of asset per 100 house- holds (Rs. 00) | value of assets per 100 hectares of opera- ted area (Rs. 00) | percentage shares of value of owned | | | | | |
|--|--|--|--|-------------------------------------|----------------|-------------------------|--------------------------------|---|-----------------------------------|
| | | | | cattle | buffa- loes | other live- stock | agricul- tural machinery | non- farm business equip- ments | trans- port equip- ments |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 274754 | 59334 | 274754* | 0.90 | 0.91 | 0.73 | - | 19.46 | 78.00 |
| 1 | 504 | 10080 | 50400 | - | - | - | - | 100.00 | - |
| 2 | - | - | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - |
| 4 | 12145 | 75604 | 106735* | 38.63 | 26.45 | 4.38 | 4.09 | 26.45 | - |
| 5 | - | - | - | - | - | - | - | - | - |
| 6 | 1980 | 99000 | 23236 | 80.61 | 9.70 | - | 9.69 | - | - |
| 7 | - | - | - | - | - | - | - | - | - |
| 8 | 3744 | 124800* | 34936 | 40.06 | 51.29 | - | 8.65 | - | - |
| 9 | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - |
| all sizes | 299127 | 59351 | 808451 | 4.21 | 3.15 | 0.94 | 0.42 | 19.64 | 71.64 |

* For the size class 0 actual value of asset (Rs.00) is recorded in column 4 instead of value of asset per 100 hectares of operated area.

TABLE (17) : ESTIMATED NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of operational holding (code) | estimated number of operational holdings (00) | | | estimated area operated (00)hectares) | | |
|--|---|--------------|----------|---------------------------------------|--------------|----------|
| | sub-sample 1 | sub-sample 2 | combined | sub-sample 1 | sub-sample 2 | combined |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 5 | 5 | 5 | 0 | 1 | 1 |
| 2 | 5 | - | 3 | 2 | - | 1 |
| 3 | - | - | - | - | - | - |
| 4 | 29 | 19 | 24 | 21 | 14 | 17 |
| 5 | - | - | - | - | - | - |
| 6 | 5 | - | 2 | 14 | - | 7 |
| 7 | - | - | - | - | - | - |
| 8 | 5 | - | 3 | 22 | - | 11 |
| 9 | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - |
| all sizes | 49 | 24 | 37 | 59 | 15 | 37 |

TABLE (18) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDING AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of operational holding (code) | average area of an operational holding (hectares) | percentage of | | cumulative percentage of | |
|--|---|-------------------------|------------------|--------------------------|------------------|
| | | operational holdings | area operated | operational holdings | area operated |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | 0.20 | 13.51 | 2.20 | 13.51 | 2.20 |
| 2 | 0.40 | 8.11 | 2.20 | 21.62 | 4.40 |
| 3 | - | - | - | 21.62 | 4.40 |
| 4 | 0.70 | 64.86 | 47.25 | 86.48 | 51.65 |
| 5 | - | - | - | 86.48 | 51.65 |
| 6 | 2.80 | 5.41 | 18.68 | 91.89 | 70.33 |
| 7 | - | - | - | 91.89 | 70.33 |
| 8 | 4.40 | 8.11 | 29.67 | 100.00 | 100.00 |
| 9 | - | - | - | 100.00 | 100.00 |
| 10 | - | - | - | 100.00 | 100.00 |
| 11 | - | - | - | 100.00 | 100.00 |
| 12 | - | - | - | 100.00 | 100.00 |
| 13 | - | - | - | 100.00 | 100.00 |
| 14 | - | - | - | 100.00 | 100.00 |
| all sizes | 1.00 | 100.00 | 100.00 | | |
| estimated number of operational holdings (00) | x | 37 | x | | |
| estimated area operated (00 hectares) | x | x | 37 | | |

TABLE (19) : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of operational holding (code) | estimated number of holdings (00) | percentage of holding reporting | | | | | | |
|--|-----------------------------------|---------------------------------|-----------------|-------------------|----------------------|-----------------------------|-------------|-----------------|
| | | area owned | leased in area | | | under usufructuary mortgage | other terms | under any terms |
| (1) | (2) | (3) | for fixed money | for fixed produce | for share of produce | (7) | (8) | (9) |
| 1 | 5 | 100.00 | 60.00 | - | - | - | - | 60.00 |
| 2 | 3 | 100.00 | 66.67 | - | - | - | - | 66.67 |
| 3 | - | - | - | - | - | - | - | - |
| 4 | 24 | 100.00 | 33.33 | 8.33 | - | - | - | 41.66 |
| 5 | - | - | - | - | - | - | - | - |
| 6 | 2 | 100.00 | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - |
| 8 | 3 | 100.00 | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - |
| all sizes | 37 | 100.00 | 35.14 | 5.41 | - | - | - | 40.55 |

TABLE (19) CONTD. : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of operational holding (code) | estimated area operated (in) hectares | percentage of operated area | | | | | | |
|--|---------------------------------------|-----------------------------|----------------------|------------------------|---------------------------|------|----------------------------|-------------|
| | | leased in area | | | | | under usufructury mortgage | other terms |
| (1) | (2) | area owned (11) | for fixed money (12) | for fixed produce (13) | for share of produce (14) | (15) | | |
| 1 | 1 | 100.00 | 0.00 | - | - | - | - | 0.00 |
| 2 | 1 | 100.00 | 0.00 | - | - | - | - | 0.00 |
| 3 | - | - | - | - | - | - | - | - |
| 4 | 17 | 95.35 | - | 4.65 | - | - | - | 4.65 |
| 5 | - | - | 0.00 | - | - | - | - | - |
| 6 | 7 | 100.00 | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - |
| 8 | 11 | 100.00 | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - |
| all sizes | 37 | 97.80 | 0.00 | 2.20 | - | - | - | 2.20 |

TABLE (20) : PERCENTAGE OF INDIVIDUAL AND JOINT OPERATIONAL HOLDINGS AND THEIR PERCENTAGE SHARES OF AREA FOR EACH SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of house- hold operational holding (code) | number of operational holdings (00) | percentage of holdings | | area operated (00 hectares) | percentage of area operated | |
|--|---|------------------------|---------|--------------------------------|-----------------------------|---------|
| | | individual | jointly | | individually | jointly |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 5 | 100.00 | - | 1 | 100.00 | - |
| 2 | 3 | 100.00 | - | 1 | 100.00 | - |
| 3 | - | - | - | - | - | - |
| 4 | 24 | 100.00 | - | 17 | 100.00 | - |
| 5 | - | - | - | - | - | - |
| 6 | 2 | 100.00 | - | 7 | 100.00 | - |
| 7 | - | - | - | - | - | - |
| 8 | 3 | 100.00 | - | 11 | 100.00 | - |
| 9 | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - |
| all sizes | 37 | 100.00 | - | 37 | 100.00 | - |

TABLE (21) : AVERAGE NUMBER OF ATTACHED FARM WORKERS PER OPERATIONAL HOLDING (REPORTING)
FOR DIFFERENT MAJOR AGRICULTURAL SEASONS BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Urban

number of sample blocks : 48

number of sample households : 210

| size class of operational holding (code) | number of holdings (00) | percentage of holdings repor- ting attached farm workers | average number of farm workers per reporting holding during major crop season | average number of farm workers per reporting holding during major crop season | | | | |
|--|-------------------------------|---|--|--|--------|--------|--------|-----------|
| | | | | autumn | winter | spring | summer | perennial |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1 | 5 | - | - | - | - | - | - | - |
| 2 | 3 | - | - | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - |
| 4 | 24 | - | - | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | - |
| 6 | 2 | - | - | - | - | - | - | - |
| 7 | - | - | - | - | - | - | - | - |
| 8 | 3 | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - |
| all sizes | 37 | - | - | - | - | - | - | - |

TABLE (1) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OWNED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household ownership holding (code) | estimated number of households (00) | | | estimated area owned (00 hectares) | | | estimated household size | | |
|--|-------------------------------------|--------------|----------|------------------------------------|--------------|----------|--------------------------|--------------|----------|
| | sub-sample 1 | sub-sample 2 | combined | sub-sample 1 | sub-sample 2 | combined | sub-sample 1 | sub-sample 2 | combined |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 75 | 291 | 183 | - | - | - | 2.91 | 3.47 | 3.36 |
| 1 | 535 | 517 | 526 | 39 | 57 | 48 | 4.48 | 4.59 | 4.53 |
| 2 | 581 | 356 | 468 | 174 | 111 | 142 | 4.48 | 4.84 | 4.62 |
| 3 | 235 | 183 | 212 | 110 | 81 | 96 | 4.13 | 5.57 | 4.76 |
| 4 | 1393 | 950 | 1174 | 1026 | 712 | 869 | 5.81 | 5.68 | 5.76 |
| 5 | 907 | 845 | 876 | 1321 | 1223 | 1274 | 6.52 | 6.26 | 6.40 |
| 6 | 403 | 332 | 368 | 980 | 816 | 898 | 7.17 | 6.48 | 6.85 |
| 7 | 191 | 94 | 142 | 686 | 341 | 513 | 8.07 | 8.32 | 8.18 |
| 8 | 120 | 51 | 86 | 550 | 233 | 392 | 8.80 | 10.98 | 9.40 |
| 9 | 64 | 40 | 52 | 354 | 223 | 288 | 6.30 | 9.77 | 7.63 |
| 10 | 106 | 27 | 66 | 738 | 185 | 462 | 11.01 | 10.00 | 10.88 |
| 11 | 14 | 13 | 14 | 116 | 120 | 118 | 9.57 | 7.23 | 8.14 |
| 12 | 7 | 7 | 7 | 84 | 69 | 76 | 19.14 | 5.71 | 12.43 |
| 13 | 21 | - | 10 | 359 | - | 180 | 5.05 | - | 5.05 |
| 14 | 7 | - | 4 | 176 | - | 88 | 19.14 | - | 19.14 |
| all sizes | 4664 | 3711 | 4188 | 6713 | 4176 | 5444 | 5.96 | 5.69 | 5.84 |

TABLE (2) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS
AND OF AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household ownership holding (code) | average area owned by household (hectares) | percentage of | | cumulative percentage of | |
|--|---|---------------|------------|--------------------------|------------|
| | | households | area owned | households | area owned |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 0 | - | 4.37 | - | 4.37 | - |
| 1 | 0.09 | 12.56 | 0.88 | 16.93 | 0.88 |
| 2 | 0.30 | 11.17 | 2.62 | 28.10 | 3.50 |
| 3 | 0.45 | 5.06 | 1.75 | 33.16 | 5.25 |
| 4 | 0.74 | 28.03 | 15.97 | 61.19 | 21.22 |
| 5 | 1.45 | 20.92 | 23.43 | 82.11 | 44.65 |
| 6 | 2.44 | 8.79 | 16.50 | 90.90 | 61.15 |
| 7 | 3.61 | 3.39 | 9.42 | 94.29 | 70.57 |
| 8 | 4.56 | 2.05 | 7.18 | 96.34 | 77.75 |
| 9 | 5.54 | 1.24 | 5.30 | 97.58 | 83.05 |
| 10 | 7.00 | 1.58 | 8.47 | 99.16 | 91.52 |
| 11 | 8.43 | 0.33 | 2.17 | 99.49 | 93.69 |
| 12 | 10.86 | 0.17 | 1.40 | 99.66 | 95.09 |
| 13 | 17.10 | 0.24 | 3.30 | 99.90 | 98.39 |
| 14 | 25.14 | 0.10 | 1.61 | 100.00 | 100.00 |
| all sizes | 1.30 | 100.00 | 100.00 | | |
| estimated number of households (00) | x | 4188 | x | | |
| estimated area owned (00 hectares) | x | x | 5444 | | |
| average area owned by land owning households (hectares) | 1.36 | x | x | | |

TABLE (3): PERCENTAGE OF HOUSEHOLDS LEASING OUT LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED OUT TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household ownership holding (code) | estimated number of households (00) | percentage of households leasing out land | | | | estimated area owned (00 hectares) | percentage of owned area leased out | | | |
|--|-------------------------------------|---|-----------------------|----------------|-----------------|------------------------------------|-------------------------------------|-----------------------|----------------|-------|
| | | under usufructuary mortgage | on crop sharing basis | on other terms | under any terms | | under usufructuary mortgage | on crop sharing basis | on other terms | total |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1 | 526 | - | 0.57 | 2.47 | 3.04 | 48 | - | 0.84 | 5.04 | 5.88 |
| 2 | 468 | - | 0.64 | 2.78 | 3.42 | 142 | - | 0.57 | 1.14 | 1.71 |
| 3 | 212 | - | 1.42 | 8.96 | 10.38 | 96 | - | 1.28 | 6.81 | 8.09 |
| 4 | 1174 | 3.49 | 3.98 | 1.36 | 8.77 | 869 | 1.44 | 2.05 | 0.65 | 4.14 |
| 5 | 876 | - | 3.77 | 4.91 | 8.68 | 1274 | - | 2.06 | 1.43 | 3.49 |
| 6 | 363 | 1.90 | 10.33 | 3.80 | 16.03 | 898 | 0.23 | 5.95 | 1.31 | 7.49 |
| 7 | 142 | 4.93 | - | 2.11 | 7.04 | 513 | 0.24 | - | 0.24 | 0.48 |
| 8 | 86 | - | 8.14 | 18.60 | 26.74 | 392 | - | 0.41 | 4.45 | 4.86 |
| 9 | 52 | - | 5.77 | 7.69 | 13.46 | 288 | - | 3.37 | 1.54 | 4.91 |
| 10 | 66 | 4.55 | 6.06 | 6.06 | 16.67 | 462 | 0.53 | 0.26 | 1.23 | 2.02 |
| 11 | 14 | - | - | 28.57 | 28.57 | 113 | - | - | 0.68 | 0.68 |
| 12 | 7 | - | - | - | - | 76 | - | - | - | - |
| 13 | 10 | - | - | 100.00 | 100.00 | 180 | - | - | 9.23 | 9.23 |
| 14 | 4 | - | - | - | - | 83 | - | - | - | - |
| all sizes | 4005 | 1.45 | 3.50 | 3.99 | 8.94 | 5444 | 0.33 | 2.07 | 1.69 | 4.09 |

TABLE (4) : PERCENTAGE OF HOUSEHOLDS LEASING IN LAND UNDER DIFFERENT TERMS TO ALL HOUSEHOLDS OWNING LAND AND PERCENTAGE OF AREA LEASED IN TO AREA OWNED BY SIZE CLASS OF HOUSEHOLD OWNERSHIP HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household ownership holding (code) | estima- ted num- ber of house- holds (00) | percentage of households leasing in land | | | | | | estima- ted area owned (00 hectares) | percentage of area leased in | | | | | total |
|--|--|--|------------------------------|---------------------------------|---|----------------------|-----------------------|--|------------------------------|------------------------------|---------------------------------|---|----------------------|--------|
| | | for fixed money | for fixed produ- ce | for share of pro- duce | under usufru- ctuary mort- gage | on other terms | under any terms | | for fixed money | for fixed pro- duce | for share of pro- duce | under usufru- ctuary mort- gage | on other terms | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |
| 0* | 183 | 46.45 | - | 8.74 | - | 46.99 | 100.00 | - | 61 | - | 40 | - | 25 | 126 |
| 1 | 526 | 3.61 | 1.14 | 17.30 | - | 19.01 | 38.59 | 48 | 37.82 | 21.85 | 117.65 | - | 71.43 | 248.75 |
| 2 | 468 | 4.27 | 2.78 | 24.15 | 4.27 | 1.92 | 31.19 | 142 | 7.95 | 5.97 | 33.64 | 5.40 | 3.52 | 66.48 |
| 3 | 212 | 2.83 | 1.89 | 6.60 | - | 6.13 | 15.57 | 960 | 0.85 | 5.11 | 3.40 | - | 0.43 | 9.79 |
| 4 | 1174 | 8.60 | 1.44 | 12.01 | - | 5.28 | 24.02 | 869 | 4.28 | 0.47 | 12.57 | - | 4.00 | 21.32 |
| 5 | 876 | 2.85 | 1.14 | 5.37 | 0.80 | 6.74 | 15.75 | 1274 | 1.24 | 0.44 | 2.54 | 0.32 | 2.79 | 7.33 |
| 6 | 368 | 1.90 | 1.09 | 6.79 | - | 3.80 | 10.60 | 898 | 0.14 | 0.05 | 1.35 | - | 1.17 | 2.71 |
| 7 | 142 | - | - | 7.04 | 2.82 | 7.04 | 16.90 | 513 | - | 0.62 | 1.42 | 0.32 | 2.05 | 4.41 |
| 8 | 86 | - | - | - | 8.14 | 8.14 | 16.28 | 392 | - | - | - | 1.04 | 0.83 | 1.87 |
| 9 | 52 | - | - | - | - | 7.69 | 7.69 | 288 | - | - | - | - | 1.54 | 1.54 |
| 10 | 66 | - | - | - | 4.55 | 6.06 | 10.61 | 462 | - | - | - | 0.35 | 0.26 | 0.61 |
| 11 | 14 | - | - | - | - | - | - | 118 | - | - | - | - | - | - |
| 12 | 7 | - | - | - | - | - | - | 76 | - | - | - | - | - | - |
| 13 | 10 | - | - | - | - | - | - | 180 | - | - | - | - | - | - |
| 14 | 4 | - | - | - | - | - | - | 88 | - | - | - | - | - | - |
| all sizes | 4188 | 6.28 | 1.29 | 10.91 | 0.98 | 8.79 | 25.62 | 5444 | 2.00 | 0.62 | 5.37 | 0.35 | 2.89 | 11.23 |

* For the size class 0 (landless) actual area has been recorded in cols. 10 to 15 instead of percentage.

TABLE (5) : ESTIMATED NUMBER OF HOUSEHOLDS, AREA OPERATED AND HOUSEHOLD SIZE BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | estimated number of households (00) | | | estimated area operated (00 hectares) | | | estimated households size | | |
|--|-------------------------------------|--------------|----------|---------------------------------------|--------------|----------|---------------------------|--------------|----------|
| | sub-sample 1 | sub-sample 2 | combined | sub-sample 1 | sub-sample 2 | combined | sub-sample 1 | sub-sample 2 | combined |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 228 | 354 | 291 | - | - | - | 4.31 | 2.77 | 3.37 |
| 0.1 | 159 | 165 | 162 | - | - | - | - | - | - |
| 0.2 | 69 | 139 | 129 | - | - | - | - | - | - |
| 1 | 271 | 350 | 314 | 35 | 49 | 42 | 2.96 | 4.17 | 3.64 |
| 2 | 408 | 313 | 360 | 116 | 97 | 106 | 3.60 | 4.91 | 4.17 |
| 3 | 272 | 208 | 240 | 128 | 91 | 110 | 4.50 | 6.39 | 5.32 |
| 4 | 1334 | 1016 | 1175 | 1024 | 754 | 889 | 5.98 | 5.59 | 5.81 |
| 5 | 1076 | 902 | 989 | 1595 | 1332 | 1464 | 6.11 | 6.18 | 6.14 |
| 6 | 488 | 312 | 400 | 1178 | 764 | 971 | 7.16 | 7.35 | 7.23 |
| 7 | 198 | 108 | 153 | 703 | 388 | 546 | 8.07 | 8.49 | 8.22 |
| 8 | 179 | 61 | 116 | 770 | 259 | 514 | 9.75 | 9.16 | 9.55 |
| 9 | 71 | 40 | 56 | 398 | 223 | 310 | 7.87 | 9.78 | 8.43 |
| 10 | 89 | 27 | 63 | 707 | 185 | 446 | 10.49 | 10.00 | 10.38 |
| 11 | 7 | 13 | 10 | 58 | 120 | 89 | 5.00 | 7.23 | 6.40 |
| 12 | 7 | 7 | 7 | 84 | 69 | 76 | 19.14 | 5.71 | 12.43 |
| 13 | 21 | - | 10 | 326 | - | 163 | 5.05 | - | 5.05 |
| 14 | 7 | - | 4 | 176 | - | - | 19.14 | - | 19.14 |
| all | 4864 | 3711 | 4188 | 7298 | 4331 | 5114 | 5.96 | 5.68 | 5.84 |

TABLE (6) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF HOUSEHOLDS AND OF AREA OPERATED BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | average area operated by household (hectares) | percentage of | | cumulative percentage of | |
|---|--|---------------|---------------|--------------------------|---------------|
| | | households | area operated | households | area operated |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 0 | - | 6.95 | - | 6.95 | - |
| 1 | 0.13 | 7.50 | 0.72 | 14.45 | 0.72 |
| 2 | 0.29 | 8.60 | 1.82 | 23.05 | 2.54 |
| 3 | 0.46 | 5.73 | 1.83 | 28.78 | 4.42 |
| 4 | 0.76 | 28.05 | 15.29 | 56.83 | 19.71 |
| 5 | 1.43 | 23.61 | 25.18 | 80.44 | 44.89 |
| 6 | 2.43 | 9.55 | 16.71 | 89.99 | 61.60 |
| 7 | 3.57 | 3.65 | 9.39 | 93.64 | 70.99 |
| 8 | 4.43 | 2.77 | 8.85 | 96.41 | 79.84 |
| 9 | 5.54 | 1.34 | 5.34 | 97.75 | 85.18 |
| 10 | 7.08 | 1.50 | 7.66 | 99.25 | 92.84 |
| 11 | 8.90 | 0.24 | 1.53 | 99.49 | 94.37 |
| 12 | 10.86 | 0.17 | 1.32 | 99.66 | 95.69 |
| 13 | 15.52 | 0.24 | 2.30 | 99.90 | 98.49 |
| 14 | 25.14 | 0.10 | 1.51 | 100.00 | 100.00 |
| all sizes | 1.39 | 100.00 | 100.00 | | |
| estimated number of households (00) | x | 4188 | x | | |
| estimated area operated (00 hectares) | x | x | 5814 | | |
| average area operated by land operating households (hectares) | 1.49 | x | x | | |

TABLE (7) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES UNDER DIFFERENT CATEGORIES FOR 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING.

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | number of cattle owned per 100 households | | | | | | young stock | total |
|--|---|--------|-----------|----------------------|--------|-----------|-------------|---------|
| | males over 3 years | | | females over 3 years | | | | |
| | working | others | sub-total | in milk | others | sub-total | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 0 | 9.62 | 2.06 | 11.68 | 27.83 | 11.68 | 39.51 | 17.18 | 68.37 |
| 1 | 24.84 | - | 24.84 | 21.02 | 12.74 | 33.76 | 8.28 | 66.88 |
| 2 | 103.33 | - | 103.33 | 47.50 | 29.72 | 77.22 | 55.28 | 235.83 |
| 3 | 190.00 | 17.08 | 207.08 | 83.75 | 50.00 | 133.75 | 50.00 | 390.83 |
| 4 | 177.28 | 19.57 | 196.85 | 80.77 | 81.70 | 162.47 | 118.72 | 478.04 |
| 5 | 163.19 | 19.41 | 182.60 | 61.68 | 51.26 | 112.94 | 78.67 | 374.21 |
| 6 | 215.75 | 25.50 | 241.25 | 108.50 | 116.75 | 225.25 | 173.50 | 640.00 |
| 7 | 265.36 | 15.69 | 281.05 | 109.80 | 96.08 | 205.88 | 164.05 | 650.98 |
| 8 | 262.07 | 33.62 | 295.69 | 150.86 | 178.45 | 329.31 | 203.45 | 828.45 |
| 9 | 216.07 | 10.71 | 226.78 | 207.14 | 100.00 | 307.14 | 173.21 | 707.13 |
| 10 | 338.10 | 15.87 | 353.97 | 134.92 | 222.22 | 357.14 | 233.33 | 944.44 |
| 11 | 270.00 | - | 270.00 | 60.00 | 140.00 | 200.00 | 60.00 | 530.00 |
| 12 | 500.00 | - | 500.00 | 300.00 | 342.86 | 642.86 | 357.14 | 1500.00 |
| 13 | 390.00 | - | 390.00 | 210.00 | 70.00 | 280.00 | 140.00 | 810.00 |
| 14 | 100.00 | - | 100.00 | 600.00 | - | 600.00 | - | 700.00 |
| all sizes | 158.62 | 15.52 | 174.14 | 74.69 | 67.57 | 142.26 | 96.39 | 412.79 |

TABLE (7) CONTD : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES UNDER DIFFERENT CATEGORIES PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | number of buffaloes owned per 100 households | | | | | | young stock | total | number of cattle and buffaloes per 100 households (000) |
|---|--|--------|-----------|----------------------|---------|-----------|-------------|---------|--|
| | males over 3 years | | sub-total | females over 3 years | | sub-total | | | |
| | working | others | | | in milk | | others | | |
| (1) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
| 0 | - | 1.03 | 1.03 | 5.84 | - | 5.84 | 2.75 | 9.62 | 77.99 |
| 1 | - | - | - | 17.83 | 16.56 | 32.39 | 5.10 | 37.49 | 104.37 |
| 2 | - | - | - | 44.44 | 29.72 | 74.16 | 3.61 | 77.77 | 313.60 |
| 3 | - | - | - | 27.50 | 10.83 | 38.33 | 21.67 | 60.00 | 450.83 |
| 4 | 2.30 | - | 2.30 | 41.36 | 19.83 | 61.19 | 20.60 | 84.09 | 562.13 |
| 5 | - | 1.52 | 1.52 | 50.76 | 26.19 | 76.95 | 25.58 | 104.05 | 478.26 |
| 6 | 2.50 | 1.75 | 4.25 | 56.00 | 54.00 | 110.00 | 33.00 | 147.25 | 787.25 |
| 7 | 4.58 | 4.58 | 9.16 | 86.93 | 70.59 | 157.52 | 36.60 | 203.28 | 854.26 |
| 8 | 15.52 | 8.62 | 24.14 | 87.07 | 68.97 | 156.04 | 42.24 | 222.42 | 1050.87 |
| 9 | 69.64 | 25.00 | 94.64 | 92.86 | 69.64 | 162.50 | 19.64 | 276.78 | 983.91 |
| 10 | 22.22 | - | 22.22 | 88.89 | 95.24 | 184.13 | 240.00 | 446.35 | 1390.79 |
| 11 | 40.00 | 30.00 | 70.00 | 130.00 | 140.00 | 270.00 | - | 340.00 | 870.00 |
| 12 | - | - | - | 42.86 | 57.14 | 100.00 | - | 100.00 | 1600.00 |
| 13 | - | - | - | 70.00 | 100.00 | 170.00 | 140.00 | 310.00 | 1120.00 |
| 14 | 525.00 | - | 525.00 | 525.00 | 350.00 | 875.00 | - | 1400.00 | 2100.00 |
| all sizes | 3.34 | 1.41 | 4.75 | 45.30 | 29.18 | 74.18 | 20.77 | 99.70 | 512.49 |

TABLE (3) : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | number of cattle owned per 100 hectares of operated area | | | | | | | |
|--|--|--------|-----------|----------------------|--------|-----------|----------------|--------|
| | males over 3 years | | | females over 3 years | | | young stock | total |
| | working | others | sub-total | in milk | others | sub-total | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 0 | 23 | 6 | 34 | 81 | 34 | 115 | 50 | 199 |
| 1 | 135.32 | - | 135.32 | 156.81 | 95.03 | 251.84 | 61.78 | 493.94 |
| 2 | 350.33 | - | 350.33 | 161.23 | 100.92 | 262.20 | 137.67 | 300.70 |
| 3 | 417.33 | 37.53 | 454.86 | 183.94 | 109.81 | 293.75 | 109.81 | 353.42 |
| 4 | 234.28 | 25.87 | 260.15 | 106.75 | 107.93 | 214.73 | 156.91 | 631.79 |
| 5 | 110.26 | 12.43 | 122.69 | 41.66 | 34.64 | 76.30 | 53.15 | 252.14 |
| 6 | 98.81 | 10.50 | 99.31 | 44.63 | 45.06 | 92.74 | 71.41 | 263.46 |
| 7 | 74.33 | 4.40 | 78.75 | 30.76 | 26.93 | 57.69 | 45.98 | 132.42 |
| 8 | 59.06 | 7.59 | 66.65 | 34.00 | 40.20 | 74.20 | 45.84 | 136.69 |
| 9 | 33.99 | 1.93 | 40.92 | 37.36 | 18.04 | 55.40 | 31.26 | 127.58 |
| 10 | 47.81 | 2.25 | 50.06 | 19.08 | 31.43 | 50.51 | 32.99 | 133.56 |
| 11 | 30.32 | - | 30.32 | 6.75 | 15.72 | 22.47 | 6.74 | 59.53 |
| 12 | 45.76 | - | 45.76 | 27.45 | 31.38 | 58.83 | 32.69 | 137.23 |
| 13 | 23.97 | - | 23.97 | 12.90 | 4.30 | 17.20 | 8.60 | 49.77 |
| 14 | 4.55 | - | 4.55 | 27.33 | - | 27.33 | - | 31.88 |
| all sizes | 114.23 | 11.17 | 125.40 | 53.79 | 43.68 | 102.47 | 69.44 | 297.31 |

* For size class 0 (operating no land) actual number of cattle and buffaloes has been recorded in columns 2-9 instead of number per 100 hectares of operated area.

TABLE CONTD. : ESTIMATED NUMBER OF OWNED CATTLE AND OWNED BUFFALOES PER 100 HECTARES OF OPERATED AREA, BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | number of buffaloes owned per 100 hectares of operated area | | | | | | young stock | total | number of cattle and buffaloes owned per 100 hectares of operated area |
|--|---|--------|-----------|----------------------|--------|-----------|-------------|--------|--|
| | males over 3 years | | | females over 3 years | | | | | |
| (1) | working | others | sub-total | in milk | others | sub-total | (16) | (17) | (18) |
| 0 * | - | 3 | 3 | 17 | - | 17 | 3 | 28 | 227 |
| 1 | - | - | - | 33.06 | 123.55 | 156.61 | 37.00 | 194.61 | 693.55 |
| 2 | - | - | - | 150.90 | 100.92 | 251.82 | 12.26 | 264.08 | 1064.78 |
| 3 | - | - | - | 60.39 | 23.80 | 84.19 | 47.59 | 131.78 | 990.20 |
| 4 | 3.04 | - | 3.04 | 24.66 | 26.22 | 30.88 | 27.23 | 61.15 | 692.94 |
| 5 | - | 1.01 | 1.01 | 34.30 | 17.69 | 51.99 | 17.27 | 70.27 | 322.41 |
| 6 | 1.04 | 0.72 | 1.76 | 23.05 | 22.21 | 45.26 | 13.59 | 60.61 | 324.07 |
| 7 | 1.28 | 1.28 | 2.56 | 24.36 | 19.79 | 44.15 | 10.25 | 56.96 | 239.38 |
| 8 | 3.51 | 1.95 | 5.46 | 19.62 | 15.54 | 35.16 | 9.51 | 50.13 | 236.82 |
| 9 | 12.55 | 4.52 | 17.07 | 16.75 | 12.55 | 29.30 | 3.53 | 49.90 | 177.48 |
| 10 | 3.14 | - | 3.14 | 12.58 | 13.47 | 26.05 | 5.39 | 34.58 | 168.14 |
| 11 | 4.50 | 3.36 | 7.86 | 14.60 | 15.72 | 30.32 | - | 38.18 | 97.71 |
| 12 | - | - | - | 3.93 | 5.24 | 9.17 | - | 9.17 | 146.45 |
| 13 | - | - | - | 4.30 | 6.15 | 10.45 | 8.60 | 19.05 | 63.82 |
| 14 | 23.92 | - | 23.92 | 23.92 | 15.94 | 39.86 | - | 63.78 | 95.66 |
| all sizes | 2.47 | 1.01 | 3.41 | 32.64 | 21.03 | 53.67 | 14.97 | 72.05 | 369.36 |

For the size class 0 (operating no land) actual number cattle/buffaloes has been recorded in columns 10-18 instead of number per 100 hectares of operated areas.

TABLE (9) : PERCENTAGE OF HOUSEHOLDS NOT HAVING WORKING CATTLE AND
BUFFALOES BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | number of households (00) | percentage of households not having working animals | | percentage of households not having any working cattle or buffaloes |
|--|---------------------------------|--|-----------|---|
| | | cattle | buffaloes | |
| (1) | (2) | (3) | (4) | (5) |
| 0 | 291 | 95.19 | 100.00 | 95.19 |
| 1 | 314 | 83.44 | 100.00 | 83.44 |
| 2 | 360 | 44.44 | 100.00 | 44.44 |
| 3 | 240 | 16.25 | 100.00 | 16.25 |
| 4 | 1175 | 14.64 | 98.81 | 13.53 |
| 5 | 989 | 11.12 | 100.00 | 8.90 |
| 6 | 400 | 6.00 | 98.50 | 5.00 |
| 7 | 153 | 4.58 | 98.04 | 1.96 |
| 8 | 116 | 8.62 | 93.10 | 3.45 |
| 9 | 56 | 26.79 | 73.21 | - |
| 10 | 63 | 6.35 | 95.24 | 6.35 |
| 11 | 10 | - | 60.00 | - |
| 12 | 7 | - | 100.00 | - |
| 13 | 10 | - | 100.00 | - |
| 14 | 4 | - | - | - |
| all sizes | 4189 | 25.79 | 98.11 | 24.26 |

TABLE (10) : ESTIMATED NUMBER OF LIVESTOCK (OTHER THAN CATTLE AND BUFFALOES) AND POULTRY OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of households operational holding (code) | number owned per 100 households | | | | | | | | |
|---|---------------------------------|--------|--------------------|-------|---------|--------|-----------------------------|------|---------|
| | sheep | goats | horses & ponies | mules | donkeys | camels | other draught animals | pigs | poultry |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 40.21 | 13.75 | - | - | - | - | 1.72 | - | 1.03 |
| 1 | 50.00 | 56.05 | - | - | - | - | - | - | - |
| 2 | 40.50 | 14.44 | 7.50 | 3.51 | - | - | - | - | 14.44 |
| 3 | 155.00 | 220.83 | - | - | - | - | - | - | 10.83 |
| 4 | 320.00 | 308.85 | 4.51 | 1.11 | - | 1.11 | - | 1.20 | 5.73 |
| 5 | 231.04 | 236.50 | 3.03 | - | 1.42 | - | 0.71 | - | 12.13 |
| 6 | 333.25 | 391.00 | 7.00 | - | - | - | - | - | 25.50 |
| 7 | 232.03 | 349.57 | 4.58 | 2.61 | - | - | - | - | 13.07 |
| 8 | 471.55 | 488.79 | 8.62 | 8.62 | 3.45 | - | - | - | 46.55 |
| 9 | 192.86 | 116.07 | 12.50 | - | - | - | - | - | 17.86 |
| 10 | 171.43 | 822.22 | 15.87 | - | - | - | - | - | 44.45 |
| 11 | 200.00 | - | - | - | - | - | - | - | - |
| 12 | 1257.14 | 757.14 | - | 42.86 | - | - | - | - | 100.00 |
| 13 | 180.00 | 100.00 | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - |
| all sizes | 233.14 | 240.64 | 4.11 | 1.03 | 0.43 | 0.31 | 0.29 | 0.33 | 11.80 |

TABLE (11) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS BY
SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household opera- tional holding (code) | numb of agricultural machinery owned per 100 households | | | | | | | | | | |
|---|---|-----------------|---------|----------------|----------|---------|-------------------------|---------------|---------------|-----------------------|-----------------------|
| | ploughs wooden | ploughs iron | harrows | seed drills | sprayers | dusters | tractors | | | | |
| | | | | | | | less than 10 h.p. | 10-14 h.p. | 15-19 h.p. | 20.h.p. & above | h.p. not available |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| 0 | 2.06 | - | 2.06 | - | - | - | - | - | - | - | - |
| 1 | 34.39 | 4.46 | 9.24 | - | - | - | - | - | - | - | - |
| 2 | 85.00 | 4.44 | 33.33 | - | - | - | - | - | - | - | - |
| 3 | 116.67 | 56.25 | 32.50 | - | - | - | - | - | - | - | - |
| 4 | 112.09 | 5.62 | 83.15 | - | - | - | - | - | - | - | - |
| 5 | 137.71 | 13.25 | 69.57 | - | - | 0.71 | - | - | - | - | - |
| 6 | 150.50 | 17.75 | 54.25 | - | - | 0.75 | - | - | - | - | - |
| 7 | 172.55 | 13.07 | 44.44 | - | - | - | - | - | - | - | - |
| 8 | 201.72 | 8.62 | 27.59 | - | - | - | - | - | - | - | - |
| 9 | 217.86 | 17.86 | 53.57 | - | - | 7.14 | - | - | - | - | - |
| 10 | 233.33 | - | 15.87 | - | 6.35 | - | - | - | - | - | - |
| 11 | 300.00 | 40.00 | 40.00 | - | - | 40.00 | - | - | - | - | - |
| 12 | 257.14 | 57.14 | - | - | - | - | - | - | - | - | - |
| 13 | 140.00 | 70.00 | 70.00 | - | - | - | - | - | - | - | - |
| 14 | 525.00 | 175.00 | - | - | - | - | - | - | - | - | - |
| all sizes | 115.35 | 12.68 | 54.11 | - | 0.10 | 0.43 | - | - | - | - | - |

TABLE (11) CONTD. : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY OWNED PER 100 HOUSEHOLDS
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | number of agricultural machinery owned per 100 households | | | | | | |
|--|---|------------------|----------------|----------------|------------------|-----------------|---------|
| | threshers | pumps | | | cane crushers | oil crushers | others |
| (1) | (13) | electric (14) | diesel (15) | others (16) | (17) | (18) | (19) |
| 0 | - | - | - | - | - | - | 43.30 |
| 1 | - | - | - | - | - | - | 330.57 |
| 2 | - | - | - | - | - | - | 753.06 |
| 3 | - | - | - | - | - | - | 1040.42 |
| 4 | - | - | - | - | - | - | 1075.23 |
| 5 | 0.51 | - | - | - | 0.71 | - | 1189.69 |
| 6 | 0.75 | - | - | - | 1.75 | - | 1270.00 |
| 7 | - | - | - | - | 6.54 | 2.61 | 1735.29 |
| 8 | 6.03 | - | - | - | - | - | 1663.79 |
| 9 | 7.14 | - | - | - | - | - | 2382.14 |
| 10 | - | 4.76 | - | - | - | - | 1798.41 |
| 11 | - | - | - | - | - | - | 1450.00 |
| 12 | - | 57.14 | - | - | - | - | 3414.29 |
| 13 | 40.00 | - | - | - | - | - | 880.00 |
| 14 | - | - | - | - | - | - | 3975.00 |
| all sizes | 0.55 | 0.17 | - | - | 0.57 | 0.10 | 1039.52 |

TABLE (12) : ESTIMATED NUMBER OF AGRICULTURAL MACHINERY PER 100 HECTARES OF OPERATED AREA AND AREA OPERATED PER TRACTOR BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | estimated number of agricultural machinery per 100 hectares of operated area | | | | estimated area operated per tractor (0.00 hectares) | | | | | |
|--|--|--------------|---------|-------------|---|------------|------------|-----------------|--------------------|------|
| | ploughs wooden | ploughs iron | harrows | seed drills | less than 10 h.p. | 10-14 h.p. | 15-19 h.p. | 20 h.p. & above | h.p. not available | all |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1 | 256.61 | - | 68.89 | - | - | - | - | - | - | - |
| 2 | 23.59 | 49.05 | 113.17 | - | - | - | - | - | - | - |
| 3 | 254.24 | 123.55 | 71.39 | - | - | - | - | - | - | - |
| 4 | 148.14 | 7.41 | 109.83 | - | - | - | - | - | - | - |
| 5 | 93.06 | 8.94 | 47.00 | - | - | - | - | - | - | - |
| 6 | 61.95 | 7.31 | 22.34 | - | - | - | - | - | - | - |
| 7 | 41.36 | 3.66 | 12.45 | - | - | - | - | - | - | - |
| 8 | 45.47 | 1.95 | 23.52 | - | - | - | - | - | - | - |
| 9 | 39.31 | 3.21 | 9.66 | - | - | - | - | - | - | - |
| 10 | 32.99 | - | 2.25 | - | - | - | - | - | - | - |
| 11 | 33.70 | 4.50 | 4.50 | - | - | - | - | - | - | - |
| 12 | 23.52 | 5.24 | - | - | - | - | - | - | - | - |
| 13 | 8.60 | 4.30 | 4.30 | - | - | - | - | - | - | - |
| 14 | 23.92 | 7.93 | - | - | - | - | - | - | - | - |
| all sizes | 93.06 | 9.14 | 38.97 | - | - | - | - | - | - | - |

TABLE (13) : PERCENTAGE OF HOUSEHOLDS REPORTING PUMPS AND PLOUGHS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | number of households (00) | percentage of households reporting | | | | | |
|--|---------------------------------|------------------------------------|--------|---|----------|--------|-------|
| | | ploughs | | neither wooden nor iron plough | pumps | | |
| | | wooden | iron | | electric | diesel | other |
| (1) | (2) | (3) | (4) | (5) | (7) | (8) | (9) |
| 0 | 291 | 2.06 | - | 97.94 | - | - | - |
| 1 | 314 | 34.39 | 44.6 | 61.15 | - | - | - |
| 2 | 360 | 70.56 | 14.44 | 22.22 | - | - | - |
| 3 | 240 | 100.00 | 5.42 | - | - | - | - |
| 4 | 1175 | 88.68 | 5.53 | 9.02 | - | - | - |
| 5 | 989 | 93.93 | 11.73 | 2.93 | - | - | - |
| 6 | 400 | 97.50 | 11.50 | 1.00 | - | - | - |
| 7 | 153 | 92.81 | 9.15 | 2.61 | - | - | - |
| 8 | 116 | 100.00 | 8.62 | - | - | - | - |
| 9 | 56 | 100.00 | 17.86 | - | - | - | - |
| 10 | 63 | 100.00 | - | - | 6.35 | - | - |
| 11 | 10 | 100.00 | 40.00 | - | - | - | - |
| 12 | 7 | 100.00 | 57.14 | - | 42.86 | - | - |
| 13 | 10 | 100.00 | 40.00 | - | - | - | - |
| 14 | 4 | 100.00 | 100.00 | - | - | - | - |
| all sizes | 4188 | 80.64 | 8.50 | 16.71 | 0.17 | - | - |

TABLE (14) : ESTIMATED NUMBER OF DIFFERENT NON-FARM BUSINESS EQUIPMENTS OWNED PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households :-637

| size class of household operational holding (code) | number of non-farm business equipments owned per 100 households | | | | | | | | | |
|--|---|---------------------------------------|--|---|--------|--------------------------------|---|--|--------------------|----------------------------------|
| | hand- looms | semi-auto matic and power looms | ginning, pressing and baling equipments | reeds, bobbins and other accessories used in spinning & weaving | ghanis | oil-mills (power driven) | rice mill- ing and pounding equipments | flour mill- ing and grinding equipments | sewing machines | other tailoring equipments |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 0 | 1.03 | 24.74 | - | 4.81 | - | - | - | - | 1.03 | 4.12 |
| 1 | - | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | - | - | - | - | 18.06 | - | - |
| 3 | - | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | - | - | - | 1.11 | 1.11 | - | - |
| 5 | 0.71 | - | - | - | - | - | - | - | - | - |
| 6 | 3.50 | - | - | - | - | - | - | 40.50 | 1.50 | - |
| 7 | - | - | - | - | - | - | - | 1.96 | - | - |
| 8 | - | - | - | - | - | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | 11.11 | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - |
| all sizes | 0.57 | 1.72 | - | 0.33 | - | - | 0.31 | 5.97 | 0.21 | 0.29 |

TABLE (14) CONTD. : ESTIMATED NUMBER OF DIFFERENT NON-FARM BUSINESS EQUIPMENTS OWNED
PER 100 HOUSEHOLDS BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household opera- tional holding (code) | number of non-farm business equipments owned per 100 households | | | | | | | | | | | | |
|---|---|--------------------------|--------|---|--|-------|--------------------|----------------------------------|----------------------------------|------------------------|-------------------|----------------|---------------------|
| | saws manually operated | saws- power driven | lathes | cast- ing, melting & welding equipments | furnace, bellows & other equipment in smithy shop | kilns | potter's wheels | scales, weights & measures | fishing nets & accessories | musical instruments | electric motor | oil engines | other equipments |
| (1) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) | (21) | (22) | (23) | (24) |
| 0 | - | - | 14.43 | 11.68 | 90.03 | - | - | 37.46 | - | - | - | - | 45.02 |
| 1 | - | - | - | - | - | - | 17.52 | 58.28 | - | - | - | - | 8.28 |
| 2 | - | - | - | - | 43.33 | - | 11.39 | 98.06 | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | 28.33 | - | - | - | - | - |
| 4 | - | 1.11 | - | - | 112.09 | - | - | 20.77 | - | - | - | - | - |
| 5 | - | - | - | - | - | - | - | 20.63 | - | - | - | - | 14.56 |
| 6 | - | - | - | - | - | - | - | 41.50 | - | 1.00 | - | - | - |
| 7 | 45.75 | - | - | - | - | - | - | 36.60 | - | - | - | - | - |
| 8 | - | - | - | - | 3.45 | - | - | 89.66 | - | - | - | - | - |
| 9 | - | - | - | - | - | - | - | 196.83 | - | - | - | - | 316.07 |
| 10 | 1.35 | - | - | - | - | - | - | 360.00 | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 13 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| all sizes | 1.77 | 0.31 | 1.00 | 0.81 | 41.52 | - | 2.29 | 39.33 | - | 0.10 | - | - | 11.41 |

TABLE (15) : ESTIMATED NUMBER OF TRANSPORT EQUIPMENTS OWNED PER 100 HOUSEHOLDS
BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | number of transport equipments owned per 100 households | | | | | | | | |
|--|---|---------------|-------|----------|--------------------------|--------|----------|--------------------|--------|
| | boats | motor cars | carts | bicycles | motorcycles/ scooters | trucks | trailers | passenger buses | others |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | - | - | - | - | - | - | - | - | - |
| 1 | - | - | - | - | - | - | - | - | - |
| 2 | - | - | - | 7.22 | - | - | - | - | - |
| 3 | - | - | - | - | - | - | - | - | - |
| 4 | - | - | - | 1.11 | - | - | - | - | - |
| 5 | - | - | - | 2.02 | - | - | - | - | - |
| 6 | - | - | - | 8.00 | 1.25 | - | - | - | - |
| 7 | - | - | - | 11.00 | - | - | - | - | - |
| 8 | - | - | - | 6.03 | - | - | - | - | - |
| 9 | - | - | - | 7.14 | - | - | - | - | - |
| 10 | - | - | - | - | - | - | - | - | - |
| 11 | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | 57.14 | - | - | - | - |
| 13 | - | - | - | 40.00 | - | - | - | - | - |
| 14 | - | - | - | - | - | - | - | - | - |
| all sizes | - | - | - | 2.94 | 0.21 | - | - | - | - |

TABLE (16) : PERCENTAGE OF SHARES OF VALUE OF OWNED (i) CATTLE (ii) BUFFALOES
(iii) OTHER LIVESTOCK (iv) AGRICULTURAL MACHINERY (v) NON-FARM BUSINESS
EQUIPMENTS (vi) TRANSPORT EQUIPMENTS IN THE TOTAL VALUE OF ALL THE SIX
ASSET GROUP, BY SIZE CLASS OF HOUSEHOLD OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of household operational holding (code) | total value of six asset groups (Rs. 00) | value of asset per 100 households (Rs. 00) | value of *asset per 100 hectares of operated area (Rs. 00) | percentage shares of value of owned | | | | | |
|--|--|--|--|-------------------------------------|-----------|-----------------|------------------------|------------------------------|----------------------|
| | | | | cattle | buffaloes | other livestock | agricultural machinery | non-farm business equipments | transport equipments |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| 0 | 71347 | 24690 | 71847* | 51.19 | 16.61 | 9.79 | 1.17 | 21.24 | - |
| 1 | 131744 | 41957 | 313676 | 22.53 | 53.75 | 15.82 | 5.77 | 2.13 | - |
| 2 | 416506 | 115696 | 392930 | 45.99 | 32.31 | 8.11 | 6.57 | 5.64 | 0.38 |
| 3 | 312064 | 130026 | 283678 | 58.16 | 17.19 | 17.48 | 7.06 | 0.11 | - |
| 4 | 2102091 | 178901 | 236456 | 49.32 | 16.14 | 21.80 | 5.46 | 7.16 | 0.12 |
| 5 | 1736614 | 175593 | 118621 | 42.19 | 32.75 | 16.44 | 7.52 | 0.91 | 0.19 |
| 6 | 1146195 | 286549 | 118043 | 41.09 | 28.30 | 18.89 | 5.07 | 4.53 | 2.12 |
| 7 | 493253 | 322388 | 90339 | 44.83 | 33.76 | 12.08 | 8.42 | 0.44 | 0.47 |
| 8 | 408998 | 352584 | 79572 | 43.38 | 29.18 | 22.19 | 4.34 | 0.57 | 0.34 |
| 9 | 203369 | 363159 | 65603 | 55.37 | 29.33 | 8.67 | 5.69 | 0.70 | 0.24 |
| 10 | 312193 | 495544 | 69998 | 40.77 | 22.87 | 20.59 | 13.89 | 1.88 | - |
| 11 | 45347 | 453470 | 50952 | 31.50 | 59.60 | 2.28 | 6.62 | - | - |
| 12 | 52928 | 756114 | 69642 | 29.34 | 11.36 | 26.16 | 9.40 | 0.96 | 22.28 |
| 13 | 32222 | 322220 | 19768 | 59.25 | 30.17 | 3.28 | 6.20 | 0.55 | 0.55 |
| 14 | 54425 | 1360625 | 61847 | 57.81 | 40.27 | - | 1.92 | - | - |
| all sizes | 7519796 | 179556 | 129339 | 45.20 | 26.42 | 17.62 | 6.47 | 3.62 | 0.67 |

* For the size class 0 actual value of asset (Rs. 00) is recorded in column 4 instead of value of asset per 100 hectares of operated area.

TABLE (17) : ESTIMATED NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE
CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of operational holding (code) | estimated number of operational holdings (00) | | | estimated area operated (00 hectares) | | |
|--|---|--------------|----------|---------------------------------------|--------------|------------|
| | sub sample 1 | sub-sample 2 | combined | sub-sample 1 | sub-sample 2 | combined |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 278 | 350 | 314 | 35 | 49 | 42 |
| 2 | 408 | 313 | 360 | 116 | 97 | 106 |
| 3 | 272 | 208 | 240 | 128 | 91 | 110 |
| 4 | 1334 | 1016 | 1175 | 1024 | 754 | 889 |
| 5 | 1076 | 909 | 993 | 1595 | 1343 | 1469 |
| 6 | 488 | 313 | 400 | 1178 | 764 | 971 |
| 7 | 198 | 108 | 153 | 703 | 388 | 546 |
| 8 | 170 | 61 | 116 | 770 | 259 | 514 |
| 9 | 71 | 40 | 56 | 398 | 223 | 310 |
| 10 | 99 | 34 | 66 | 707 | 239 | 473 |
| 11 | 7 | 7 | 7 | 58 | 55 | 57 |
| 12 | 7 | 7 | 7 | 84 | 69 | 76 |
| 13 | 21 | - | 110 | 326 | - | 163 |
| 14 | 7 | - | 4 | 176 | - | 88 |
| all sizes | 4436 | 3366 | 3901 | 7298 | 4331 | 5814 |

TABLE (13) : PERCENTAGE AND CUMULATIVE PERCENTAGE DISTRIBUTION OF OPERATIONAL HOLDINGS AND AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of operational holding (code) | average area of an operational holding (hectares) | percentage of | | cumulative percentage of | |
|--|---|---------------------|---------------|--------------------------|---------------|
| | | operational holding | area operated | operational holdings | area operated |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | 0.13 | 8.05 | 0.72 | 8.05 | 0.72 |
| 2 | 0.29 | 9.23 | 1.82 | 17.28 | 2.54 |
| 3 | 0.46 | 6.15 | 1.88 | 23.43 | 4.42 |
| 4 | 0.76 | 30.12 | 15.29 | 53.55 | 19.71 |
| 5 | 1.48 | 25.46 | 25.27 | 79.01 | 44.98 |
| 6 | 2.43 | 10.25 | 16.71 | 89.26 | 61.69 |
| 7 | 3.57 | 3.92 | 9.39 | 93.18 | 71.08 |
| 8 | 4.43 | 2.97 | 8.85 | 96.15 | 79.93 |
| 9 | 5.54 | 1.44 | 5.34 | 97.59 | 85.27 |
| 10 | 7.17 | 1.69 | 8.13 | 99.28 | 93.40 |
| 11 | 8.14 | 0.18 | 0.97 | 99.46 | 94.37 |
| 12 | 10.86 | 0.18 | 1.32 | 99.64 | 95.69 |
| 13 | 15.52 | 0.26 | 2.80 | 99.90 | 98.49 |
| 14 | 25.14 | 0.10 | 1.51 | 100.00 | 100.00 |
| all sizes | 1.49 | 100.00 | 100.00 | | |
| estimated number of operational holding (00) | x | 3901 | x | | |
| estimated area operated (00 hectares) | x | x | 5814 | | |

TABLE (19) : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of operational holding (code) | estimated number of holdings (00) | percentage of holding reporting | | | | | | |
|--|-----------------------------------|---------------------------------|-----------------|-------------------|----------------------|-----------------------------|-------------|-----------------|
| | | owned area | leased in area | | | | | |
| | | | for fixed money | for fixed produce | for share of produce | under usufructuary mortgage | other terms | under any terms |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1 | 314 | 95.86 | - | - | - | - | 12.42 | 12.42 |
| 2 | 360 | 100.00 | - | - | 3.89 | - | 3.61 | 7.50 |
| 3 | 240 | 100.00 | - | - | 16.67 | - | 11.25 | 27.92 |
| 4 | 1175 | 96.60 | 6.38 | 2.89 | 14.72 | - | 4.60 | 26.89 |
| 5 | 993 | 99.40 | 6.04 | 2.11 | 12.19 | 1.31 | 10.07 | 28.90 |
| 6 | 400 | 99.25 | 5.25 | 1.75 | 11.50 | 1.75 | 7.50 | 24.25 |
| 7 | 153 | 100.00 | 6.54 | 2.61 | 11.76 | - | 11.76 | 25.49 |
| 8 | 116 | 100.00 | - | - | 12.07 | 6.03 | 18.10 | 36.20 |
| 9 | 56 | 100.00 | - | - | - | - | 12.50 | 12.50 |
| 10 | 66 | 100.00 | - | - | - | 10.61 | - | 10.61 |
| 11 | 7 | 100.00 | - | - | - | - | - | - |
| 12 | 7 | 100.00 | - | - | - | - | - | - |
| 13 | 10 | 100.00 | - | - | - | - | - | - |
| 14 | 4 | 100.00 | - | - | - | - | - | - |
| all sizes | 3901 | 98.41 | 4.26 | 1.69 | 10.92 | 0.87 | 7.92 | 23.79 |

TABLE (19) CONTD. : PERCENTAGE OF HOLDINGS REPORTING OWNED AREAS AND THOSE REPORTING LEASED IN AREAS AND PERCENTAGE OF OPERATED AREA OWNED AND LEASED IN UNDER DIFFERENT TERMS OF LEASING IN BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of operational holding (code) | estimated area operated (00 hectares) | percentage of operated area | | | | | | |
|--|---------------------------------------|-----------------------------|-----------------|-------------------|----------------------|-----------------------------|-------|-------|
| | | owned area | leased in area | | | other terms | total | |
| (1) | (10) | (11) | for fixed money | for fixed produce | for share of produce | under usufructuary mortgage | (16) | (17) |
| 1 | 42 | 93.27 | - | - | - | - | 6.73 | 6.73 |
| 2 | 106 | 95.42 | - | - | 3.05 | - | 1.53 | 4.58 |
| 3 | 110 | 81.11 | - | - | 12.96 | - | 5.93 | 18.89 |
| 4 | 839 | 84.30 | 2.18 | 1.32 | 9.56 | - | 2.64 | 15.70 |
| 5 | 1469 | 86.01 | 2.67 | 0.83 | 6.49 | 0.36 | 3.64 | 13.99 |
| 6 | 971 | 89.55 | 2.75 | 0.75 | 5.25 | 0.29 | 1.41 | 10.45 |
| 7 | 546 | 89.33 | 1.56 | 0.07 | 5.11 | - | 3.93 | 10.67 |
| 8 | 514 | 91.27 | - | - | 3.77 | 0.63 | 4.33 | 8.73 |
| 9 | 310 | 96.22 | - | - | - | - | 3.78 | 3.78 |
| 10 | 473 | 99.40 | - | - | - | 0.60 | - | 0.60 |
| 11 | 57 | 100.00 | - | - | - | - | - | - |
| 12 | 76 | 100.00 | - | - | - | - | - | - |
| 13 | 163 | 100.00 | - | - | - | - | - | - |
| 14 | 88 | 100.00 | - | - | - | - | - | - |
| all sizes | 5814 | 89.80 | 1.61 | 0.54 | 5.09 | 0.24 | 2.72 | 10.20 |

TABLE (2) : PERCENTAGE OF INDIVIDUAL AND JOINT OPERATIONAL HOLDINGS AND THEIR PERCENTAGE SHARES OF AREA OPERATED BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

number of sample villages : 96

number of sample households : 637

| size class of operational holding (code) | number of operational holding (00) | percentage of holdings | | area operated (00 hectares) | percentage of area operated | |
|--|------------------------------------|------------------------|-------|-----------------------------|-----------------------------|---------|
| | | individual | joint | | individually | jointly |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 314 | 100.00 | - | 42 | 100.00 | - |
| 2 | 360 | 100.00 | - | 106 | 100.00 | - |
| 3 | 240 | 100.00 | - | 110 | 100.00 | - |
| 4 | 1175 | 100.00 | - | 889 | 100.00 | - |
| 5 | 993 | 100.00 | - | 1469 | 100.00 | - |
| 6 | 400 | 100.00 | - | 971 | 100.00 | - |
| 7 | 153 | 100.00 | - | 546 | 100.00 | - |
| 8 | 116 | 100.00 | - | 514 | 100.00 | - |
| 9 | 56 | 100.00 | - | 310 | 100.00 | - |
| 10 | 66 | 100.00 | - | 473 | 100.00 | - |
| 11 | 7 | 100.00 | - | 57 | 100.00 | - |
| 12 | 7 | 100.00 | - | 76 | 100.00 | - |
| 13 | 10 | 100.00 | - | 163 | 100.00 | - |
| 14 | 4 | 100.00 | - | 88 | 100.00 | - |
| all sizes | 3901 | 100.00 | - | 5814 | 100.00 | - |

TABLE (21) : AVERAGE NUMBER OF ATTACHED FARM WORKERS PER OPERATIONAL HOLDING (REPORTING) FOR DIFFERENT MAJOR AGRICULTURAL SEASONS BY SIZE CLASS OF OPERATIONAL HOLDING

State : Himachal Pradesh

Rural

Number of sample villages : 96

number of sample households : 637

| Size class of operational holding (code) | Number of holdings (CO) | Percentage of holdings reporting attached farm workers | Average number of farm workers per reporting holding during major crop season | Average number of farm workers per reporting holding during major crop season | | | | |
|--|-------------------------|--|---|---|--------|--------|--------|-----------|
| | | | | autumn | winter | spring | summer | perennial |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1 | 314 | 4.14 | 1.00 | 1.00 | - | - | - | - |
| 2 | 360 | - | - | - | - | - | - | - |
| 3 | 240 | - | - | - | - | - | - | - |
| 4 | 1175 | 9.96 | 2.33 | 2.25 | 2.40 | - | - | - |
| 5 | 993 | 8.86 | 2.24 | 2.15 | 2.43 | - | - | - |
| 6 | 400 | 8.50 | 3.21 | 4.50 | 2.67 | - | - | - |
| 7 | 153 | 3.92 | 4.00 | - | 4.00 | - | - | - |
| 8 | 116 | 8.62 | 2.00 | - | 2.00 | - | - | - |
| 9 | 56 | - | - | - | - | - | - | - |
| 10 | 66 | - | - | - | - | - | - | - |
| 11 | 7 | 42.86 | 4.67 | 4.67 | - | - | - | - |
| 12 | 7 | 57.14 | 3.50 | 3.50 | - | - | - | - |
| 13 | 10 | - | - | - | - | - | - | - |
| 14 | 4 | - | - | - | - | - | - | - |
| all sizes | 3901 | 7.05 | 2.50 | 2.34 | 2.50 | - | - | - |

| Sl. No. | Page No. | Table No. | Year | Class | Original Entry | Revised Entry |
|---------|----------|-----------|------|--|----------------|---------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 35 | 1 | 7 | | 685 | 685 |
| 2 | 35 | 1 | | all sizes | 6802 | 6801 |
| 3 | 16 | 2 | | " | 0.96 | 1.18 |
| 4 | 16 | 2 | | " | x | 100.00 |
| 5 | 16 | 2 | | " | x | 100.00 |
| 6 | 16 | 2 | | estd. area owned (hectares) | 4530 | 5530 |
| 7 | 16 | 2 | | average area owned by land owning house-holds (hectares) | 1.08 | 1.32 |
| 8 | 18 | 4 | 8 | | - | 0.00 |
| 9 | 18 | 4 | 10 | | 0.35 | - |
| 10 | 18 | 4 | 10 | | 0.03 | 0.26 |
| 11 | 18 | 4 | 10 | | 0.38 | 0.61 |
| 12 | 24 | 8 | 12 | | 3.93 | 9.19 |
| 13 | 24 | 8 | 12 | | 141.21 | 146.47 |
| 14 | 24 | 8 | 13 | | 12.87 | 19.00 |
| 15 | 24 | 8 | 13 | | 62.53 | 68.66 |
| 16 | 24 | 8 | 14 | | 47.84 | 63.75 |
| 17 | 24 | 8 | 14 | | 79.72 | 95.63 |
| 18 | 25 | 9 | 0 | | 100.00 | 98.81 |
| 19 | 25 | 9 | 5 | | 100.00 | 97.88 |
| 20 | 25 | 9 | 13 | | 100.00 | 90.91 |
| 21 | 25 | 9 | | all sizes | 90.91 | 98.15 |
| 22 | 26 | 10 | | " | 9.16 | 0.92 |
| 23 | 28 | 11 | 12 | | - | 57.14 |
| 24 | 28 | 11 | 13 | | 57.14 | - |
| 25 | 28 | 11 | | all sizes | 1.49 | 0.15 |
| 26 | 36 | 19 | | " | 1.60 | 1.61 |
| 27 | 38 | 21 | | " | 3.61 | 6.98 |
| 28 | 38 | 21 | | " | 2.50 | 2.41 |
| 29 | 39 | 1 | | " | 89 | 88 |
| 30 | 40 | 2 | 1 | | 3.76 | 3.49 |
| 31 | 40 | 2 | 1 | | 3.76 | 3.49 |
| 32 | 40 | 2 | 2 | | 5.53 | 5.61 |
| 33 | 40 | 2 | 2 | | 7.39 | 9.30 |
| 34 | 40 | 2 | 3 | | 1.76 | 3.49 |
| 35 | 40 | 2 | 3 | | 1.18 | 12.79 |

ERRATA - HIMACHAL PRADESH

| Sl. No. | Page No. | Table No. | Size Class | Column No. | Original Entry | Revised Entry |
|---------|----------|-----------|------------|------------|----------------|---------------|
| (0) | (1) | (2) | (3) | (4) | (5) | (6) |
| 36 | 40 | 2 | 4 | 4 | 32.86 | 32.56 |
| 37 | 40 | 2 | 4 | 5 | 86.01 | 45.35 |
| 38 | 40 | 2 | 5 | 4 | 3.29 | 3.48 |
| 39 | 40 | 2 | 5 | 6 | 49.30 | 48.83 |
| 40 | 40 | 2 | 6 | 4 | illegible | 15.12 |
| 41 | 40 | 2 | 6 | 6 | 64.32 | 63.95 |
| 42 | 40 | 2 | 7 | 6 | 64.32 | 63.95 |
| 43 | 40 | 2 | 8 | 4 | 35.68 | 36.05 |
| 44 | 41 | 3 | 2 | 6 | 62.50 | 62.40 |
| 45 | 42 | 4 | 2 | 10 | 0.01 | 0.00 |
| 46 | 42 | 4 | 3 | 10 | 0.01 | 0.00 |
| 47 | 42 | 4 | 3 | 15 | 0.01 | 0.00 |
| 48 | 42 | 4 | 4 | 10 | 0.01 | 0.00 |
| 49 | 42 | 4 | 4 | 14 | 0.01 | 0.00 |
| 50 | 42 | 4 | 4 | 15 | 0.02 | 0.00 |
| 51 | 42 | 4 | 5 | 10 | 0.01 | 0.00 |
| 52 | 42 | 4 | 5 | 15 | 0.01 | 0.00 |
| 53 | 42 | 4 | 6 | 10 | 0.01 | 0.00 |
| 54 | 42 | 4 | 6 | 15 | 0.01 | 0.00 |
| 55 | 42 | 4 | 8 | 10 | 0.01 | 0.00 |
| 56 | 42 | 4 | 8 | 15 | 0.01 | 0.00 |
| 57 | 44 | 6 | 1 | 4 | 2.20 | 2.70 |
| 58 | 44 | 6 | 1 | 6 | 2.20 | 2.70 |
| 59 | 44 | 6 | 2 | 4 | 2.20 | 2.70 |
| 60 | 44 | 6 | 2 | 6 | 4.40 | 5.40 |
| 61 | 44 | 6 | 3 | 6 | 4.40 | 5.40 |
| 62 | 44 | 6 | 4 | 4 | 47.25 | 45.95 |
| 63 | 44 | 6 | 4 | 6 | 51.65 | 51.35 |
| 64 | 44 | 6 | 5 | 6 | 51.65 | 51.35 |
| 65 | 44 | 6 | 6 | 4 | 18.68 | 18.92 |
| 66 | 44 | 6 | 6 | 6 | 70.33 | 70.27 |
| 67 | 44 | 6 | 7 | 6 | 70.33 | 70.27 |
| 68 | 44 | 6 | 8 | 4 | 29.67 | 29.73 |
| 69 | 59 | 10 | 1 | 4 | 2.20 | 2.70 |
| 70 | 59 | 10 | 1 | 6 | 2.20 | 2.70 |

~~DATA~~ - HIMACHAL PRADESH.

| sl. no. | page no. | table no. | size class | column no. | original entry | revised entry |
|---------|----------|-----------|------------|------------|----------------|---------------|
| (0) | (1) | (2) | (3) | (4) | (5) | (6) |
| 71 | 59 | 18 | 2 | 4 | 2.20 | 2.70 |
| 72 | 59 | 18 | 2 | 5 | 4.40 | 5.40 |
| 73 | 59 | 18 | 3 | 6 | 4.40 | 5.40 |
| 74 | 59 | 18 | 4 | 4 | 47.25 | 45.95 |
| 75 | 59 | 18 | 4 | 6 | 51.65 | 51.35 |
| 76 | 59 | 18 | 5 | 6 | 51.65 | 51.35 |
| 77 | 59 | 18 | 6 | 4 | 18.68 | 18.92 |
| 78 | 59 | 18 | 6 | 6 | 70.33 | 70.27 |
| 79 | 59 | 18 | 7 | 6 | 70.33 | 70.27 |
| 80 | 59 | 18 | 8 | 4 | 29.67 | 29.73 |
| 81 | 67 | 3 | 4 | 4 | illegible | 3.92 |
| 82 | 68 | 4 | 3 | 9 | 960 | 96 |
| 83 | 68 | 4 | 7 | 11 | 0.62 | - |
| 84 | 68 | 4 | 7 | 15 | 4.41 | 3.79 |
| 85 | 69 | 5 | 9 | 10 | illegible | 8.48 |
| 86 | 72 | 7 | 1 | 15 | 32.39 | 34.39 |
| 87 | 72 | " | 1 | 17 | 37.49 | 39.49 |
| 88 | 72 | " | 1 | 18 | 104.37 | 106.37 |
| 89 | 72 | " | all sizes | 15 | 74.18 | 74.48 |
| 90 | 72 | " | " | 17 | 99.70 | 100.00 |
| 91 | 72 | " | " | 18 | 512.49 | 512.79 |
| 92 | 75 | 9 | 0 | 4 | 100.00 | 96.91 |
| 93 | 75 | 9 | 5 | 4 | 100.00 | 97.88 |
| 94 | 75 | 9 | all sizes | 4 | 98.11 | 97.92 |
| 95 | 82 | 14 | 12 | 24 | - | 0.00 |
| 96 | 82 | " | 13 | 24 | - | 0.00 |
| 97 | 85 | 17 | 9 | 7 | 370 | 310 |
| 98 | 85 | 17 | 13 | 4 | 110 | 10 |
| 99 | 86 | 18 | 5 | 5 | illegible | 79.61 |
| 100 | 86 | 18 | 13 | 5 | " | 99.90 |
| 101 | 90 | 21 | all sizes | 4 | 2.50 | 2.41 |