

CHAPTER 2

SIZE OF HOLDING

Agricultural Census 2001/02 revealed that there were 3,364.1 thousand agricultural holdings in Nepal. Of these 3,337.4 thousand holdings were with land area of 2,653.9 thousand hectares. A total of 26.7 thousand agricultural holdings were without land. Number of agricultural holding has been increasing in every successive agricultural census. Compared to 1961/62, number of agricultural holding increased by 11.8 percent in 1971/72. Likewise, the percentage increase in number of agricultural holdings in every succeeding decennial agricultural census thereafter is 27.5, 24.7 and 22.9 respectively.

Total area of land holdings has been increasing steadily. It has increased by 57.5 percent over 40 years, from 1,685.4 thousand hectares in 1961/62 to 2,653.9 thousand hectares in 2001/02. There was a big increase in the area of land holding

between 1971/72 and 1981/82 censuses. The increase in area of land holding was about 49 percent during the period between these two censuses. However, the rate of increase slowed down thereafter. The increase in land area in 1991/92 was 5.4 percent compared to 1981/82. Between 1991/92 and 2001/02 censuses the increase was only 2.2 percent.

The number of agricultural holdings without land has decreased to 26.7 thousand in 2001/02 from 32.1 thousand in 1991/92.

Though there is a steady increase in the total land area of the holdings, the average area per holding which was 1.11 hectares in 1961/62 decreased to 0.80 hectares in 2001/02. The reduction in the average area per holding can be attributed to rapid increase in the number of holdings in the country.

Table 2.0 Summary Statistics

Classification	Census year				
	1961/62	1971/72	1981/82	1991/92	2001/2002
Total holdings (000)	1,540.0	1,721.2	2,194.0	2,736.1	3,364.1
Holdings with land (000)	1,518.0	1,707.3	2,185.7	2,703.9	3,337.4
% of holding with land	98.6	99.2	99.6	98.8	99.2
Holdings with no land (000)	22.0	13.9	8.2	32.1	26.7
% of holding with no land	1.4	0.8	0.4	1.2	0.8
Holdings with land:					
Area of holdings (000)	1,685.4	1,654.0	2,463.7	2,597.4	2,653.9
% Increase/decrease		-1.9	48.9	5.4	2.2
Average holding size (ha.)	1.11	0.97	1.13	0.96	0.80
% Increase/decrease		-12.6	16.5	-15.0	-17.2

2.1 Land holdings

There were 3.3641 million agricultural holdings in Nepal with a total land area of 2.6539 million hectares. There are two types of holdings: agricultural holdings that use land in their farming operations and agricultural holdings that did not require the use of land in their operations, most of which were engaged in the raising of livestock and poultry.

The number of agricultural holdings with land has been proportionally increasing since 1961/62 but in 1981/82 and 1991/92 there was a slight decrease in the proportion from 99.6% to 98.8%. However, there was a slight increase in the proportion of holdings with land to 99.2% in 2001/02.

The slight increase in the proportion of holdings with land had resulted to the decrease in the actual number of holdings without land between 1991/92 and 2001/02 from 32.1 thousand to 26.7 thousand holdings, see TABLE 2.1

While land in general is a fixed capital asset, it is observed that the total land area of holdings in Nepal has been steadily increasing since 40 years ago from 1.685 million hectares in 1961/62 to 2.6539 million hectares in 2001/02. The increase involved almost a million hectares (968.5 thousand hectares) which is about 57.5% in 40 years or a yearly average increase of 1.44%.

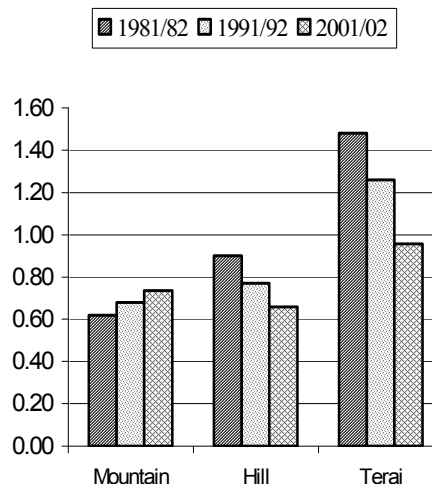
The big increase in the area of land holdings occurred between 1971/72 and 1981/82 where 49% of the total land area of the holdings increased in a span of 10 years.

However, between 1981/82 and 1991/92, the increase went down to only 5.4% in a period of 10 years and the increase further

went down to only 2.2% between 1991/92 and 2001/02.

The total number of holdings operated by female holders in 2001/02 was 271.51 thousand or 8.1% of the total holdings in

FIGURE 2.1: AVERAGE SIZE OF HOLDINGS, ECOLOGICAL BELTS



Nepal with an area of about 144 thousand hectares.

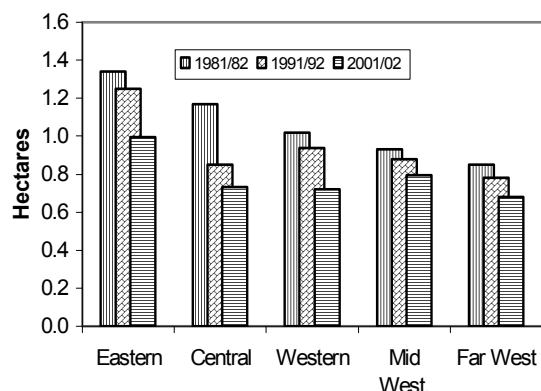
Of the total holdings operated by females, 269 thousand or 99.1% are with land. The male holders reported a slightly higher proportion of 99.2% or 3.068 million holdings with land with a total area of 2.51 million hectares. The area of the holdings with no land is almost nil, see TABLE 2.4a.

2.2 Average size of holding

Despite the steady increase in the total land area of the holdings, the average area per holding has been decreasing from 1.11 hectares in 1961/62 to 0.80 hectare in 2001/02. This is expected because the increase in the number of agricultural holdings was faster than the increase in the total area of all holdings in the country

By ecological belt, the total number of holdings with land is generally increasing although proportionally, the holding with

FIGURE 2.2: AVERAGE SIZE OF HOLDINGS, DEVELOPMENT REGIONS



land in the Mountain belt area remained at 99.7% in both census years 1991/92 and 2001/02.

Holdings in Tarai belt reported the largest average of 1.48 hectares in 1981/82 but because of the decreasing trend it is only 0.96 hectare in 2001/02.

In fact the average area per holding in both Hill and Tarai belts continued to decrease throughout the four census periods. This is not the case of the holdings with land in Mountain belt. Since 1981/82, the average size of the holding in Mountain belt has been increasing from 0.62 hectare to 0.68 hectare in 1991/92 to 0.74 hectare in 2001/02. The slow but steady increase in the average size of the holding in Mountain belt has already surpassed the level of the average size of the holding in Hill belt of 0.66 hectare in 2001/02, from 0.90 hectare in 1981/82. The decreasing size of the holding in Hill belt may not be due only to the increasing number of holders but also to the decreasing land area available for agriculture due to urbanization. This is borne by the fact that there was decrease in the total land area of the holdings in Hill belt between 1991/92 and 2001/02 from 1.0462 million hectares to 1.0386 million hectares in 2001/02, a decrease of 7.3%.

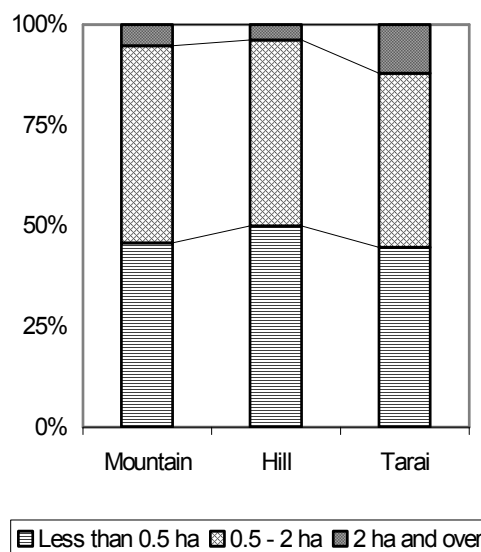
For female holders, the average size of the holding reported in 2001/02 was only 0.53

compared with the average size of the holding of the male holders at 0.82 hectare. This wide gap in the average size of the holding between the male and the female holders may imply the disadvantage position of the female holder as the head of the household.

2.3 Farm size distribution

Of the 3.337 million holdings, about 260.5 thousand or 7.8% of the total reported their farm area to be less than one-tenth of a hectare, see TABLE 2.4. On the other hand, almost the same number (254.2 thousand) or about 7.5% of the total reported their farm size as at least 2 hectares.

FIGURE 2.3: SIZE DISTRIBUTION OF HOLDINGS, ECOLOGICAL BELTS, 2001/02



The farm sizes in Nepal are getting smaller. Almost three-fourths (74.7%) of the holdings reported less than a hectare in area in 2001/02 compared with 69.5% in 1991/92, and 66.6% in 1981/82, see TABLE 2.5.

By ecological belt, the above chart shows that Tarai reported the most number of holdings with at least 2 hectares (12.1%)

compared with only 5.5% for the Mountain holdings and 3.8% for the Hill belt holdings.

However, for less than one-tenth of a hectare, Tarai belt reported the most number of holdings (10.8%) compared with only 3.2% among Mountain holdings and 5.9% among Hill belt holdings.

FIGURE 2.4:
SIZE DISTRIBUTION OF HOLDINGS, DEVELOPMENT
REGIONS, 2001/02

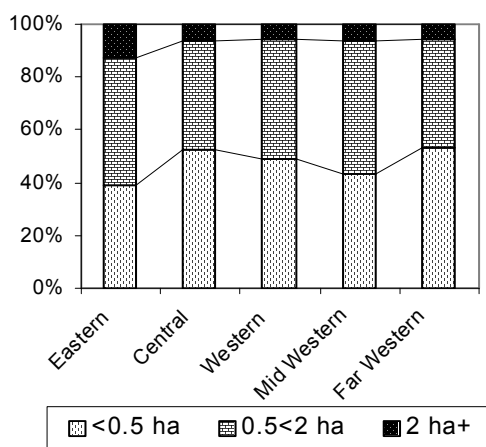


Figure 2.4 below depicts the size distribution of farm holdings in the five development regions of Nepal.

The Eastern region reported the highest proportion of holdings with at least 2 hectares in area (12.5%) followed by Central region and Mid Western region at 6.7% and 6.3% respectively. Western region and Far Western region almost have the same proportion, 5.5% and 5.4% respectively.

However, for holdings with less than one-tenth of a hectare, Eastern region reported the highest incidence of 9.4% followed closely by Central region with 8.9%. The

other three regions reported less than the national figure of 7.8%.

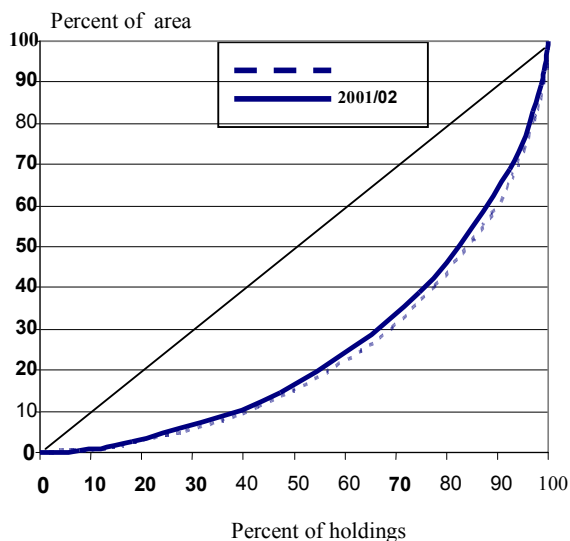
For female holders, the distribution of the size of holding shows that 62.6% reported less than 0.5 hectare compared with only 46% among the male holders with half a hectare holding. In fact, only very few among the female holders operated at least 10 hectares, but not reflected in the percentage distribution the frequency was less than 0.1%, see TABLE 2.4a.

2.4 Land distribution

The spatial distribution of land may be analyzed through the Lorenz curve and the value of the concentration index.

The Lorenz curve is a 100 x 100 graph with area equal to 10,000 units. The x axis represents the cumulative decile distribution of the area of land and the y axis represents the cumulative decile distribution of the number of holdings. If the cumulative area of the holding reported corresponds to the cumulative total number of holdings, and when plotted, the graph produces a diagonal straight line. If this is so, then we can say that there is equitable distribution of land. However, if the plotted line of the area and the number of holdings is far from the line of equity, which is the diagonal line, the value of the concentration index will help in the interpretation of the disparity in the distribution. The concentration index is the area between the Lorenz curve and the diagonal as a proportion of the total area under the diagonal. The higher the concentration index the less equitable is the land distribution.

FIGURE 2.5
LAND DISTRIBUTION, NEPAL
1991/92 AND 2001/02



The concentration index for Nepal slightly went down from 0.52 in 1991/92 to 0.49. We cannot say, however, that there was improvement in the distribution of land. Unlike between 1981/82 and 1991/92, there was a big decline from 0.65 to 0.52.

By ecological belt, a decrease in the concentration index for the three belts was observed but the decline can be said to be insignificant.

In other words, the equitable distribution of land in these three belts has not significantly improved.

Among the three belts, Tarai exhibited a concentration index of 0.53 in 2001/02 from an index of 0.54 in 1991/02. This high index can be attributed to the big share of holdings with 4 hectares and over occupying 17.1% of the total area of the holdings in Tarai compared with only 4.4% of the area shared by holdings with at least 4 hectares in Mountain belt and 3.4% of the area occupied by holdings with 4 hectares and over in Hill belt.

The situation is a little different when we look at the land distribution among the development regions. The concentration index of Central Region remained at 0.51 this means that there was no change in the land distribution among the holdings in this region.

Some improvements in the land distribution were noted in the other regions through the decrease in the concentration indexes between 1991/92 and 2001/02, as follows: Far Western Region, from 0.54 to 0.47; Mid Western Region from 0.51 to 0.45; Western Region from 0.49 to 0.45, and Eastern Region from 0.52 to 0.49.

TABLE 2.8 shows the distribution of the number of holdings, area and average farm area by development region and districts.

TABLE 2.1: NUMBER AND AREA OF HOLDINGS, NEPAL, 1961/62 TO 2001/02

Category	(In thousand except Percent)				
	1961/62	1971/72	1981/82	1991/92	2001/02
Total Holdings	1,540.0	1,721.2	2,194.0	2,736.1	3,364.1
Holdings with no land	22.0	13.9	8.2	32.1	26.7
Female holder	...	...	...	...	2.5
Male holder	...	...	...	...	24.2
Holdings with land	1,518.0	1,707.3	2,185.7	2,703.9	3,337.4
Female holder	...	...	...	...	269.0
Male holder	...	...	...	...	3,068.4
%Land holdings to total	98.6	99.2	99.6	98.8	99.2
Female holder	...	...	...	...	8.0
Male holder	...	...	...	...	91.2
Area of land holdings ('000 ha)	1,685.4	1,654.0	2,463.7	2,597.4	2,653.9
Female holder	...	...	...	...	143.8
Male holder	...	...	...	...	2,654.1
Average land holding size (ha)	1.11	0.97	1.13	0.96	0.80
Female holder	...	...	...	...	0.53
Male holder	...	...	...	...	0.82

TABLE 2.2: NUMBER AND AREA OF HOLDINGS BY ECOLOGICAL BELT, 1981/82, 1991/92 AND 2001/02

(In thousand except Percent)				
Classification	Ecological Belt			Nepal
	Mountain	Hill	Terai	
1981/82				
Total Holdings	197.6	1,045.2	951.2	2,194.0
Holdings with land	197.1	1,041.9	946.8	2,185.7
Holdings with no land	0.5	3.3	4.4	8.2
Area of land holdings ('000 ha)	122.6	939.7	1,401.4	2,463.7
Average land holding size (ha)	0.62	0.90	1.48	1.13
1991/92				
Total Holdings	260.7	1,357.7	1,117.6	2,736.1
Holdings with land	259.9	1,351.3	1,092.8	2,703.9
Holdings with no land	0.8	6.4	24.9	32.1
Area of land holdings ('000 ha)	176.8	1,046.2	1,374.3	2,597.4
Average holding size (ha)	0.68	0.77	1.26	0.96
2001/02				
Total Holdings	298.2	1,586.4	1,479.5	3,364.1
Holdings with land	297.2	1,581.4	1,458.8	3,337.4
Holdings with no land	1.0	5.0	20.7	26.7
Area of holdings ('000 ha)	218.7	1,038.6	1,396.6	2,653.9
Average holding size (ha)	0.74	0.66	0.96	0.80

TABLE 2.3: NUMBER AND AREA OF HOLDINGS BY DEVELOPMENT REGION, 1981/82, 1991/92 AND 2001/02

(In thousand except Percent)						
Classification	Development region					Nepal
	Eastern	Central	Western	Mid West.	Far West	
1981/82						
Total Holdings	578.3	706.4	453.3	276.7	179.2	2,194.0
Holdings with land	576.2	705.9	452.7	276.6	174.3	2,185.7
Holdings with no land	2.0	0.5	0.6	0.1	4.9	8.2
%Land holdings to total	99.6	99.9	99.9	99.96	97.3	99.6
Area of land holdings ('000 ha)	771.0	823.3	463.6	258.2	147.6	2,463.7
Average land holding size (ha)	1.34	1.17	1.02	0.93	0.85	1.13
1991/92						
Total Holdings	636.4	855.3	608.8	371.5	264.1	2,736.1
Holdings with land	628.5	843.7	603.3	368.3	260.1	2,703.9
Holdings with no land	7.8	11.6	5.5	3.1	4.0	32.1
%Land holdings to total	98.8	98.6	99.1	99.1	98.5	98.8
Area of land holdings ('000 ha)	783.2	719.7	566.4	324.7	203.3	2,597.4
Average land holding size (ha)	1.25	0.85	0.94	0.88	0.78	0.96
2001/02						
Total Holdings	810.0	1,035.8	715.8	469.5	333.0	3,364.1
Holdings with land	799.7	1,026.9	711.7	467.4	331.7	3,337.4
Holdings with no land	10.3	8.9	4.1	2.1	1.3	26.7
%Land holdings to total	98.7	99.1	99.4	99.6	99.6	99.2
Area of holdings ('000 ha)	795.5	750.2	512.1	370.7	225.4	2,653.9
Average holding size (ha)	0.99	0.73	0.72	0.79	0.68	0.80

TABLE 2.4: NUMBER AND AREA OF LAND HOLDINGS BY SIZE OF HOLDINGS, NEPAL, 2001/02

Size of holding	Holdings			Area of holdings		
	Number ('000)	Percent	Cumulative percent	Area ('000 ha)	Percent	Cumulative percent
Under 0.1 ha	260.5	7.8	7.8	13.2	0.5	0.5
0.1 ha and under 0.2 ha	346.1	10.4	18.2	49.9	1.9	2.4
0.2 ha and under 0.5 ha	972.3	29.1	47.3	327.1	12.3	14.7
0.5 ha and under 1 ha	915.7	27.4	74.7	641.7	24.2	38.9
1 ha and under 2 ha	588.6	17.6	92.4	792.0	29.8	68.7
2 ha and under 3 ha	157.0	4.7	97.1	371.2	14.0	82.7
3 ha and under 4 ha	51.6	1.5	98.6	175.7	6.6	89.3
4 ha and under 5 ha	20.2	0.6	99.2	89.3	3.4	92.7
5 ha and under 10ha	21.6	0.6	99.9	139.8	5.3	98.0
10ha and over	3.8	0.1	100.0	54.2	2.0	100.0
Total land holdings	3,337.4	100.0	100.0	2,653.9	100.0	100.0

TABLE 2.4a.: NUMBER AND AREA OF HOLDINGS BY TYPE AND SIZE AND BY SEX OF HOLDER, NEPAL 2001/02

Type of holding by size	No. of Holdings ('000)	%	% with Land	Cum. % with land	Area of holdings ('000 ha)	%	% with Land	Cum. % with land
All holders								
Holdings without land	26.7	0.8			0.1	a/		
Holdings with land	3337.4	99.2	100.0		2653.9	100.00	100.00	
Under 0.1 ha	260.5	7.7	7.8	7.8	13.2	0.50	0.50	0.50
0.1 ha and under 0.2 ha	346.1	10.3	10.4	18.2	49.9	1.88	1.88	2.38
0.2 ha and under 0.5 ha	972.3	28.9	29.1	47.3	327.1	12.32	12.32	14.70
0.5 ha and under 1 ha	915.7	27.2	27.4	74.7	641.7	24.18	24.18	38.88
1 ha and under 2 ha	588.6	17.5	17.6	92.4	792	29.84	29.84	68.72
2 ha and under 3 ha	157	4.7	4.7	97.1	371.2	13.99	13.99	82.71
3 ha and under 4 ha	51.6	1.5	1.5	98.6	175.7	6.62	6.62	89.33
4 ha and under 5 ha	20.2	0.6	0.6	99.2	89.3	3.36	3.36	92.69
5 ha and under 10ha	21.6	0.6	0.6	99.9	139.8	5.27	5.27	97.96
10ha and over	3.8	0.1	0.1	100.0	54.2	2.04	2.04	100.00
Total holdings	3,364.10	100.0			2,654.10	100.00		
Female holders								
Holdings without land	2.51	0.9			0.01	0.01		
Holdings with land	269.00	99.1	100.0		143.76	99.99	100.00	
Under 0.1 ha	32.94	12.1	12.2	12.2	1.67	1.162	1.16	1.16
0.1 ha and under 0.2 ha	40.90	15.1	15.2	27.4	5.72	3.975	3.98	5.14
0.2 ha and under 0.5 ha	94.49	34.8	35.1	62.6	30.96	21.534	21.54	26.67
0.5 ha and under 1 ha	64.34	23.7	23.9	86.5	44.03	30.622	30.62	57.30
1 ha and under 2 ha	28.53	10.5	10.6	97.1	37.69	26.212	26.21	83.51
2 ha and under 3 ha	5.34	2.0	2.0	99.1	12.57	8.742	8.74	92.25
3 ha and under 4 ha	1.44	0.5	0.5	99.6	4.86	3.380	3.38	95.63
4 ha and under 5 ha	0.43	0.2	0.2	99.8	1.98	1.376	1.38	97.01
5 ha and under 10ha	0.58	0.2	0.2	100.0	4.08	2.839	2.84	99.85
10ha and over	0.02	a/	0.0	100.0	0.21	0.148	0.15	100.00
Total	271.51	100.0			143.77	100.00		
Male holders								
Holdings without land	24.19	0.8			0.11	a/		
Holdings with land	3068.45	99.2	100.0		2510.16	100.00	100.00	
Under 0.1 ha	227.61	7.4	7.4	7.4	11.57	0.46	0.46	0.46
0.1 ha and under 0.2 ha	305.21	9.9	9.9	17.4	44.15	1.76	1.76	2.22
0.2 ha and under 0.5 ha	877.77	28.4	28.6	46.0	296.10	11.80	11.80	14.02
0.5 ha and under 1 ha	851.34	27.5	27.7	73.7	597.63	23.81	23.81	37.82
1 ha and under 2 ha	560.12	18.1	18.3	92.0	754.28	30.05	30.05	67.87
2 ha and under 3 ha	151.69	4.9	4.9	96.9	358.65	14.29	14.29	82.16
3 ha and under 4 ha	50.14	1.6	1.6	98.5	170.83	6.81	6.81	88.97
4 ha and under 5 ha	19.81	0.6	0.6	99.2	87.28	3.48	3.48	92.44
5 ha and under 10ha	21.00	0.7	0.7	99.9	135.67	5.40	5.40	97.85
10ha and over	3.76	0.1	0.1	100.0	53.99	2.15	2.15	100.00
Total	3092.63	100.0			2510.27	100.00		

TABLE 2.5: PERCENTAGE DISTRIBUTION OF NUMBER AND AREA OF LAND HOLDINGS BY SIZE OF HOLDING, NEPAL, 1961/62 TO 2001/02.

Size of holding (In hectares)	1961/62		1971/72		1981/82		1991/92		2001/02	
	Holdings	Area	Holdings	Area	Holdings	Area	Holdings	Area	Holdings	Area
Under 0.1							6.4	0.4	7.8	0.5
0.1 - 0.2	56.2	11.9	62.7	13.8	50.3	6.6	9.8	1.5	10.4	1.9
0.2 - 0.5							27.0	9.4	29.1	12.3
0.5 - 1.0	18.8	12.2	14.9	12.1	16.3	10.8	26.3	19.2	27.4	24.2
1.0 - 2.0	11.9	15.4	11.1	17.4	17.3	19.9	19.6	27.6	17.6	29.8
2.0 - 3.0	5.2	11.7	5.0	13.4	7.2	15.4	6.2	15.4	4.7	14.0
3.0 - 4.0	2.7	8.6	2.3	8.6	3.5	10.8	2.2	7.8	1.5	6.6
4.0 - 5.0	1.5	6.2	1.2	5.7	1.9	7.7	1.1	4.8	0.6	3.4
5.0 - 10.0	2.6	16.4	2.1	15.5	2.7	15.8	1.2	8.1	0.6	5.3
10.0 ha & over	1.0	17.7	0.7	13.7	0.7	13.1	0.3	5.8	0.1	2.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100
Concentration index (a)	...	0.64	...	0.63	...	0.65	...	0.52	...	0.49

(a) Explanation of concentration index may be seen on page 13.

TABLE 2.6: PERCENTAGE DISTRIBUTION OF NUMBER AND AREA OF LAND HOLDINGS BY SIZE OF HOLDING AND ECOLOGICAL BELT, 2001/02

Size of holding (In hectares)	Mountain		Hill		Tarai		Nepal	
	Holding	Area	Holding	Area	Holding	Area	Holding	Area
Under 0.1	3.2	0.2	5.9	0.5	10.8	0.6	7.8	0.5
0.1 ha and under 0.2	8.8	1.7	10.8	2.3	10.2	1.6	10.4	1.9
0.2 ha and under 0.5	33.8	15.4	33.4	17.0	23.6	8.4	29.1	12.3
0.5 ha and under 1	31.0	29.4	30.7	32.5	23.2	17.2	27.4	24.2
1 ha and under 2	17.8	32.2	15.4	30.8	20.1	28.8	17.6	29.8
2 ha and under 3	3.7	11.8	2.8	9.8	7.0	17.4	4.7	14.0
3 ha and under 4	1.1	4.9	0.7	3.8	2.5	9.0	1.5	6.6
4 ha and under 5	0.3	1.9	0.2	1.6	1.1	4.9	0.6	3.4
5 ha and under 10	0.2	1.5	0.1	1.2	1.3	8.9	0.6	5.3
10 ha and over	0.1	1.0	0.0	0.6	0.2	3.3	0.1	2.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Concentration index (2001/02)	...	0.42	...	0.42	...	0.53	...	0.49
Concentration index (1991/92)	...	0.45	...	0.43	...	0.54	...	0.52

TABLE 2.7: PERCENTAGE DISTRIBUTION OF NUMBER AND AREA OF LAND HOLDINGS BY SIZE OF HOLDING AND BY DEVELOPMENT REGION, 2001/02

Size of holding (Hectares)	Eastern		Central		Western		Mid Western		Far Western		Nepal	
	Holding	Area	Holding	Area	Holding	Area	Holding	Area	Holding	Area	Holding	Area
Under 0.1	9.4	0.5	8.9	0.6	6.3	0.4	5.6	0.4	6.9	0.5	7.8	0.5
0.1 ha and under 0.2	7.0	1.0	12.8	2.6	10.9	2.1	8.7	1.6	12.1	2.6	10.4	1.9
0.2 ha and under 0.5	22.5	7.7	30.8	14.1	32.0	15.0	29.0	12.5	33.9	16.4	29.1	12.3
0.5 ha and under 1	25.8	18.6	26.2	24.9	28.9	28.1	31.0	27.4	27.3	27.1	27.4	24.2
1 ha and under 2	22.7	31.6	14.7	26.8	16.5	30.6	19.5	32.6	14.4	27.5	17.6	29.8
2 ha and under 3	7.6	18.3	4.0	12.7	3.6	11.6	4.1	12.1	3.3	11.4	4.7	14.0
3 ha and under 4	2.7	9.4	1.3	6.2	1.1	5.1	1.1	4.5	1.1	5.4	1.5	6.6
4 ha and under 5	1.1	4.6	0.6	3.4	0.3	2.2	0.5	2.5	0.4	2.7	0.6	3.4
5 ha and under 10	1.0	6.5	0.7	6.2	0.4	3.8	0.4	3.3	0.5	4.4	0.6	5.3
10 ha and over	0.1	1.8	0.1	2.5	0.1	1.1	0.2	3.0	0.1	2.0	0.1	2.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Concentration index (2001/02)	0.49		0.51		0.45		0.45		0.47		0.49	
Concentration index (1991/92)	0.52		0.51		0.49		0.51		0.54		0.52	

TABLE 2.8: NUMBER AND AREA OF HOLDINGS BY DISTRICT, 2001/02

District	Number of Holdings ('000)	Land Holdings ('000)	Area of Holdings ('000 ha)	Average Holding Size (ha)
NEPAL	3,364.1	3,337.4	2,653.9	0.80
EASTERN MOUNTAIN	71.3	71.2	69.4	0.98
Taplejung	22.9	22.7	23.5	1.04
Sankhuwasabha	28.2	28.2	25.2	0.89
Solukhumbu	20.2	20.2	20.7	1.02
EASTERN HILL	282.8	282.1	256.6	0.91
Panchthar	34.1	34.1	28.2	0.83
Ilam	48.5	48.2	52.9	1.10
Dhankuta	28.4	28.3	24.8	0.88
Terhathum	19.3	19.3	19.4	1.01
Bhojpur	37.0	37.0	33.6	0.91
Okhaldunga	29.0	29.0	31.5	1.09
Khotang	41.4	41.4	33.7	0.81
Udayapur	45.1	44.9	32.5	0.72

Continuation....

TABLE 2.8: NUMBER AND AREA OF HOLDINGS BY DISTRICT: 2001/02

District	Number of Holdings ('000)	Land Holdings ('000)	Area of Holdings ('000 ha)	Average Holding Size (ha)
EASTERN TARAI	455.9	446.5	469.4	1.05
Jhapa	104.7	102.5	109.5	1.07
Morang	115.2	113.7	116.5	1.02
Sunsari	81.7	77.5	80.4	1.04
Saptari	75.5	74.4	77.8	1.05
Siraha	78.9	78.4	85.2	1.09
CENTRAL MOUNTAIN	105.5	105.2	67.8	0.64
Dolakha	40.4	40.2	27.4	0.68
Sindhupalchok	57.4	57.4	34.9	0.61
Rasuwa	7.7	7.7	5.4	0.71
CENTRAL HILL	429.2	428.2	237.0	0.55
Sindhuli	46.3	46.2	30.5	0.66
Ramechhap	38.8	38.8	32.4	0.84
Kavre	64.6	64.5	44.2	0.69
Lalitpur	32.6	32.5	10.0	0.31
Bhaktapur	25.7	25.7	6.0	0.23
Kathmandu	53.6	53.3	13.3	0.25
Nuwakot	49.8	49.7	30.5	0.61
Dhading	58.7	58.5	35.9	0.61
Makwanpur	59.1	59.0	34.3	0.58
CENTRAL TARAI	501.1	493.5	445.4	0.90
Dhanusha	87.5	86.0	76.8	0.89
Mahottari	72.6	71.3	67.9	0.95
Sarlahi	85.1	83.3	86.3	1.04
Rautahat	67.0	65.2	66.4	1.02
Bara	62.3	61.7	53.6	0.87
Parsa	55.2	54.6	52.4	0.96
Chitwan	71.4	71.4	42.1	0.59
WESTERN MOUNTAIN	4.2	4.1	2.4	0.57
Manang	1.5	1.5	1.1	0.77
Mustang	2.7	2.7	1.3	0.47
WESTERN HILL	485.2	483.2	302.8	0.63
Gorkha	54.6	54.6	32.9	0.60
Lamjung	31.9	31.8	19.1	0.60
Tanahu	54.2	53.8	29.3	0.55
Syangja	55.9	55.7	30.4	0.55
Kaski	51.8	51.3	22.8	0.44
Myagdi	21.5	21.5	13.2	0.61
Parbat	28.5	28.4	14.1	0.50
Baglung	48.7	48.6	33.0	0.68
Gulmi	54.4	54.3	41.4	0.76
Palpa	44.4	44.4	31.6	0.71
Arghakhanchi	39.1	38.7	34.9	0.90

Continuation....

TABLE 2.8: NUMBER AND AREA OF HOLDINGS BY DISTRICT: 2001/02

District	Number of Holdings ('000)	Land Holdings ('000)	Area of Holdings ('000 ha)	Average Holding Size (ha)
WESTERN TARAI	226.5	224.4	207.0	0.92
Nawalparasi	82.8	82.3	58.8	0.71
Rupandehi	86.3	85.0	77.3	0.91
Kapilbastu	57.3	57.1	70.9	1.24
MID WESTERN MOUNTAIN	50.2	49.8	38.8	0.78
Dolpa	5.4	5.3	2.5	0.47
Jumla	14.9	14.9	8.2	0.55
Kalikot	15.5	15.3	15.3	1.00
Mugu	7.6	7.6	6.5	0.85
Humla	6.8	6.8	6.4	0.94
MID WESTERN HILL	253.9	253.1	171.7	0.68
Pyuthan	37.9	37.8	26.6	0.70
Rolpa	36.8	36.6	30.2	0.82
Rukum	32.5	32.5	18.1	0.56
Salyan	35.9	35.9	29.5	0.82
Surkhet	48.3	48.3	27.6	0.57
Dailekh	38.8	38.5	23.0	0.60
Jajarkot	23.7	23.7	16.7	0.71
MID WESTERN TARAI	165.4	164.5	160.2	0.97
Dang	68.5	68.0	66.0	0.97
Banke	49.4	49.1	45.8	0.93
Bardiya	47.5	47.4	48.4	1.02
FAR WESTERN MOUNTAIN	67.0	66.9	40.3	0.60
Bajura	19.6	19.5	9.1	0.47
Bajhang	27.6	27.5	13.7	0.50
Darchula	19.9	19.8	17.5	0.88
FAR WESTERN HILL	135.3	134.9	70.6	0.52
Achham	42.4	42.3	18.6	0.44
Doti	33.3	33.0	17.7	0.54
Dadeldhura	20.6	20.6	12.2	0.59
Baitadi	39.0	38.9	22.0	0.57
FAR WESTERN TARAI	130.6	129.9	114.6	0.88
Kailali	77.1	76.9	67.8	0.88
Kanchanpur	53.6	53.1	46.7	0.88

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